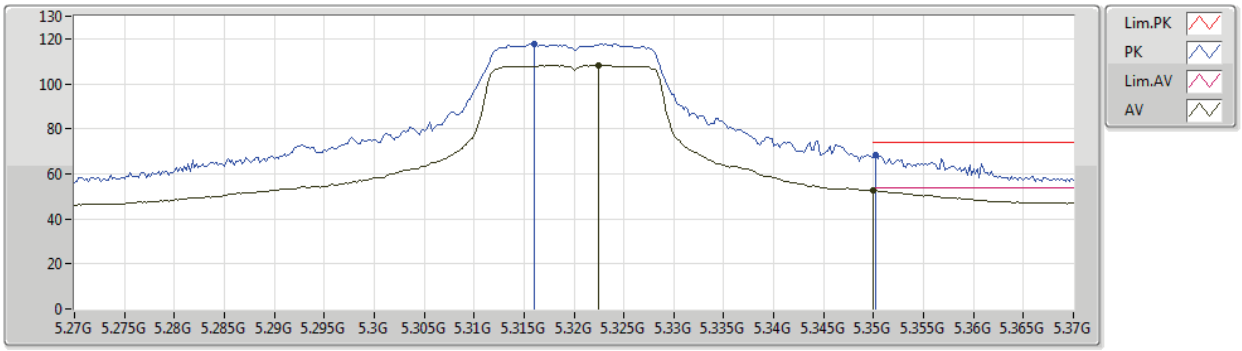
802.11a_Nss1,(6Mbps)_1TX(Port2)

30/11/2019

5320MHz_TX

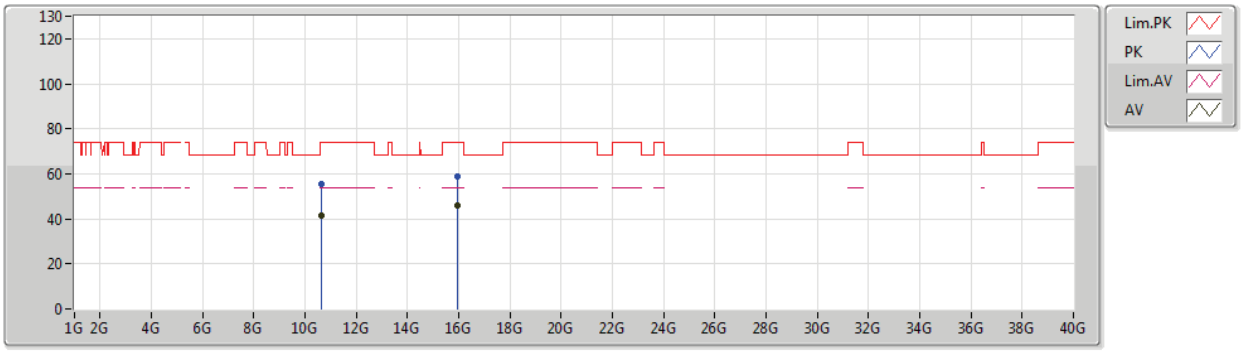


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3224G	108.23	Inf	-Inf	4.91	3	Horizontal	4	1.68	-	103.32	31.30	7.49	33.88
AV	5.35G	52.54	54.00	-1.46	4.93	3	Horizontal	4	1.68	-	47.61	31.30	7.51	33.88
PK	5.316G	117.73	Inf	-Inf	4.91	3	Horizontal	4	1.68	-	112.82	31.30	7.49	33.88
PK	5.3502G	68.54	74.00	-5.46	4.93	3	Horizontal	4	1.68	-	63.61	31.30	7.51	33.88

802.11a_Nss1,(6Mbps)_1TX(Port2)

30/11/2019

5320MHz_TX

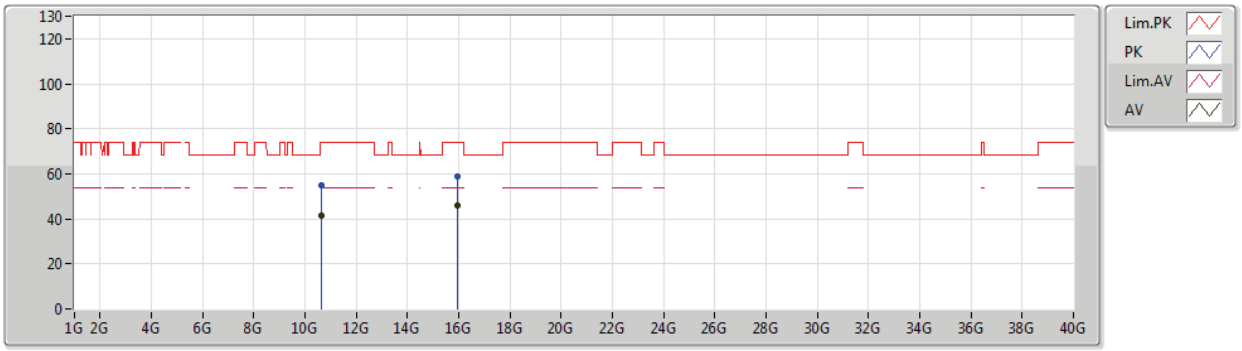


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.65332G	41.37	54.00	-12.63	16.75	3	Vertical	147	2.40	-	24.62	39.90	10.88	34.03
AV	15.96174G	45.78	54.00	-8.22	17.99	3	Vertical	113	1.50	-	27.79	37.18	13.37	32.56
PK	10.65356G	55.24	74.00	-18.76	16.75	3	Vertical	147	2.40	-	38.49	39.90	10.88	34.03
PK	15.95166G	59.09	74.00	-14.91	18.02	3	Vertical	113	1.50	-	41.07	37.20	13.37	32.55

802.11a_Nss1,(6Mbps)_1TX(Port2)

30/11/2019

5320MHz_TX

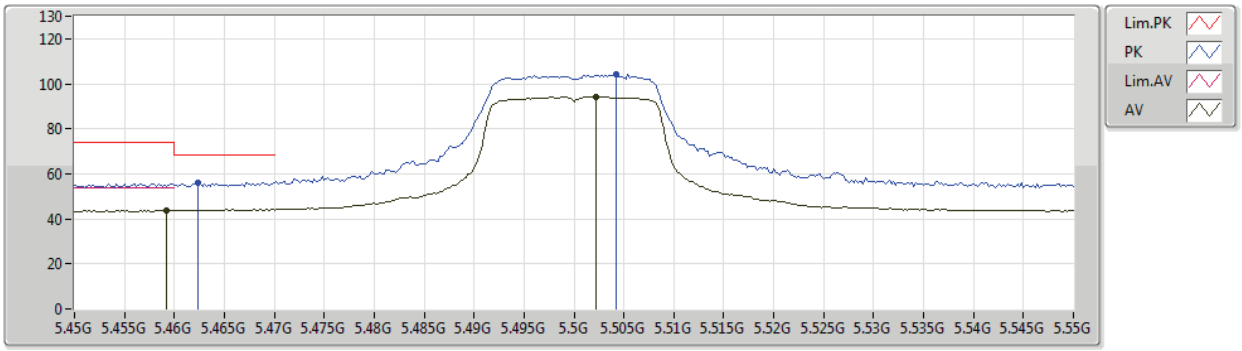


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.65068G	41.31	54.00	-12.69	16.75	3	Horizontal	140	1.50	-	24.56	39.90	10.88	34.03
AV	15.94938G	45.75	54.00	-8.25	18.01	3	Horizontal	102	1.16	-	27.74	37.20	13.36	32.55
PK	10.63568G	54.82	74.00	-19.18	16.72	3	Horizontal	140	1.50	-	38.10	39.90	10.86	34.04
PK	15.94602G	58.92	74.00	-15.08	18.02	3	Horizontal	102	1.16	-	40.90	37.21	13.36	32.55

802.11a_Nss1,(6Mbps)_1TX(Port2)

30/11/2019

5500MHz_TX

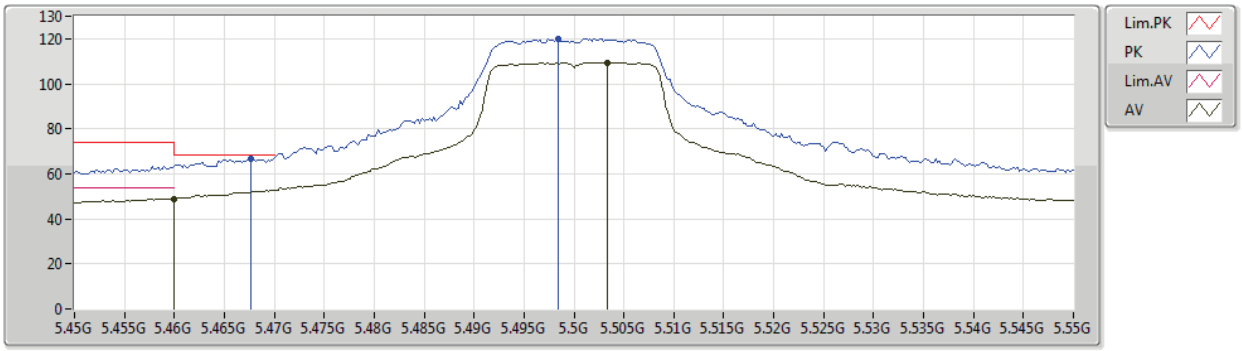


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4592G	43.67	54.00	-10.33	5.32	3	Vertical	347	1.28	-	38.35	31.82	7.41	33.91
AV	5.5022G	94.13	Inf	-Inf	5.30	3	Vertical	347	1.28	-	88.83	31.90	7.32	33.92
PK	5.4624G	56.23	68.20	-11.97	5.31	3	Vertical	347	1.28	-	50.92	31.82	7.40	33.91
PK	5.5042G	104.44	Inf	-Inf	5.29	3	Vertical	347	1.28	-	99.15	31.90	7.31	33.92

802.11a_Nss1,(6Mbps)_1TX(Port2)

30/11/2019

5500MHz_TX

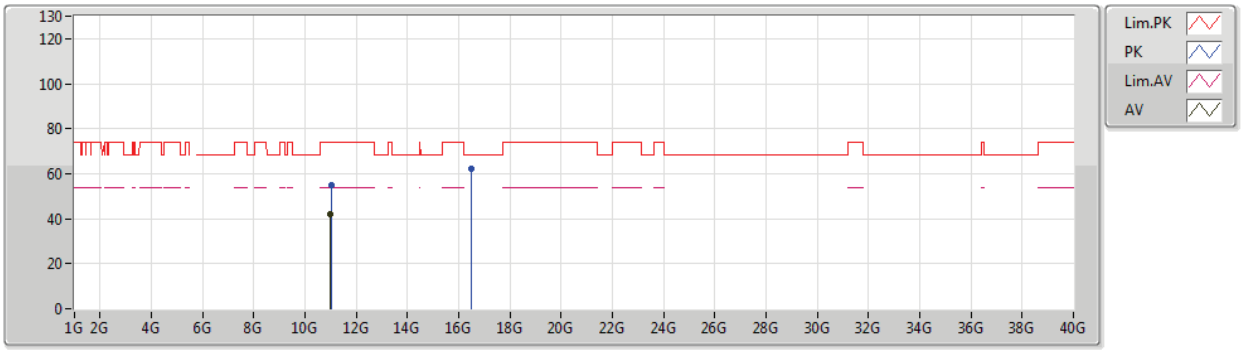


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	48.99	54.00	-5.01	5.32	3	Horizontal	9	1.58	-	43.67	31.82	7.41	33.91
AV	5.5034G	109.46	Inf	-Inf	5.29	3	Horizontal	9	1.58	-	104.17	31.90	7.31	33.92
PK	5.4676G	66.84	68.20	-1.36	5.32	3	Horizontal	9	1.58	-	61.52	31.84	7.39	33.91
PK	5.4984G	120.11	Inf	-Inf	5.30	3	Horizontal	9	1.58	-	114.81	31.90	7.32	33.92

802.11a_Nss1,(6Mbps)_1TX(Port2)

30/11/2019

5500MHz_TX

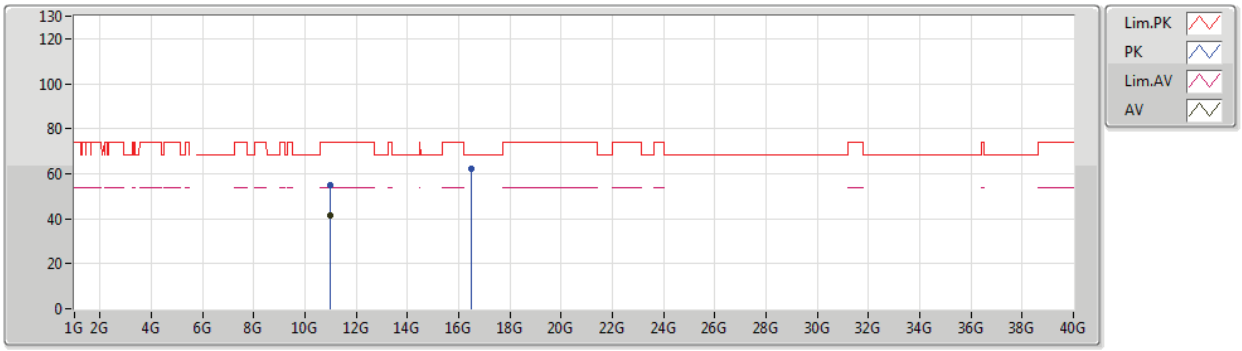


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.99406G	41.76	54.00	-12.24	17.52	3	Vertical	174	1.49	-	24.24	40.19	11.18	33.85
PK	11.00924G	54.92	74.00	-19.08	17.51	3	Vertical	174	1.49	-	37.41	40.17	11.19	33.85
PK	16.51206G	62.30	68.20	-5.90	20.13	3	Vertical	72	2.22	-	42.17	38.55	13.75	32.17

802.11a_Nss1,(6Mbps)_1TX(Port2)

30/11/2019

5500MHz_TX

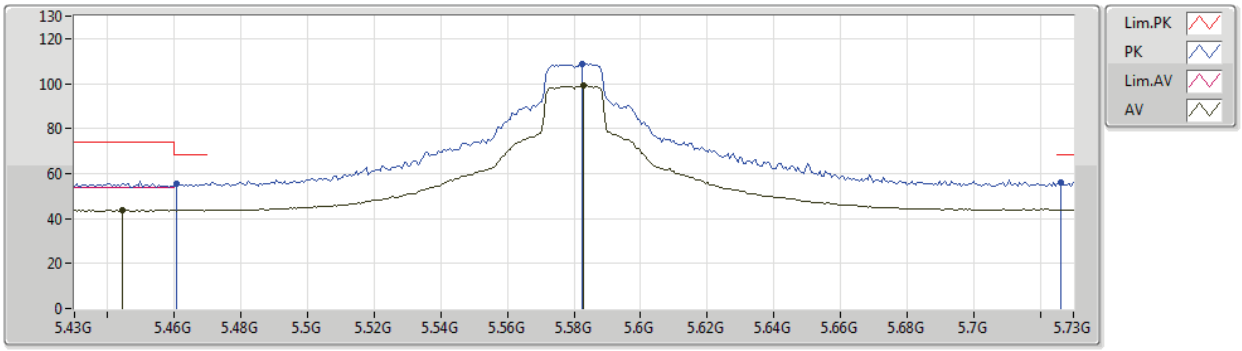


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.99994G	41.63	54.00	-12.37	17.53	3	Horizontal	176	1.98	-	24.10	40.20	11.18	33.85
PK	10.99256G	54.76	74.00	-19.24	17.52	3	Horizontal	176	1.98	-	37.24	40.19	11.18	33.85
PK	16.5G	62.01	68.20	-6.19	20.06	3	Horizontal	244	1.49	-	41.95	38.50	13.75	32.19

802.11a_Nss1,(6Mbps)_1TX(Port2)

30/11/2019

5580MHz_TX

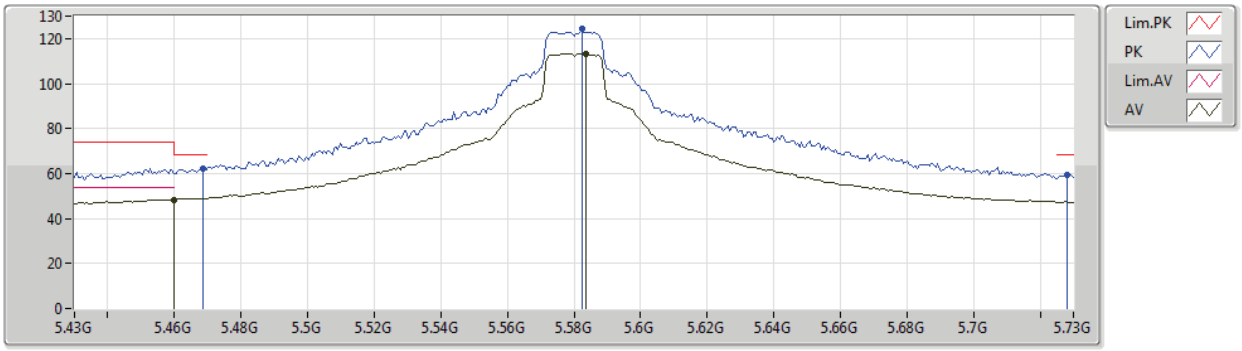


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4444G	43.75	54.00	-10.25	5.31	3	Vertical	345	1.29	-	38.44	31.78	7.44	33.91
AV	5.583G	99.01	Inf	-Inf	5.04	3	Vertical	345	1.29	-	93.97	31.83	7.14	33.93
PK	5.4606G	55.63	68.20	-12.57	5.32	3	Vertical	345	1.29	-	50.31	31.82	7.41	33.91
PK	5.5824G	108.96	Inf	-Inf	5.05	3	Vertical	345	1.29	-	103.91	31.84	7.14	33.93
PK	5.7264G	56.04	68.20	-12.16	5.69	3	Vertical	345	1.29	-	50.35	32.01	7.64	33.96

802.11a_Nss1,(6Mbps)_1TX(Port2)

30/11/2019

5580MHz_TX

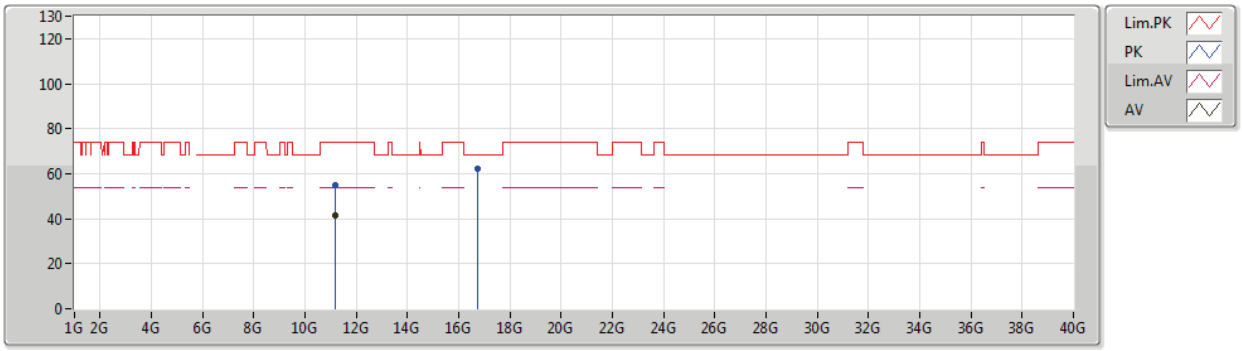


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	48.42	54.00	-5.58	5.32	3	Horizontal	10	1.66	-	43.10	31.82	7.41	33.91
AV	5.5836G	113.15	Inf	-Inf	5.04	3	Horizontal	10	1.66	-	108.11	31.83	7.14	33.93
PK	5.4684G	62.27	68.20	-5.93	5.32	3	Horizontal	10	1.66	-	56.95	31.84	7.39	33.91
PK	5.5824G	124.40	Inf	-Inf	5.05	3	Horizontal	10	1.66	-	119.35	31.84	7.14	33.93
PK	5.7282G	59.33	68.20	-8.87	5.69	3	Horizontal	10	1.66	-	53.64	32.01	7.64	33.96

802.11a_Nss1,(6Mbps)_1TX(Port2)

30/11/2019

5580MHz_TX

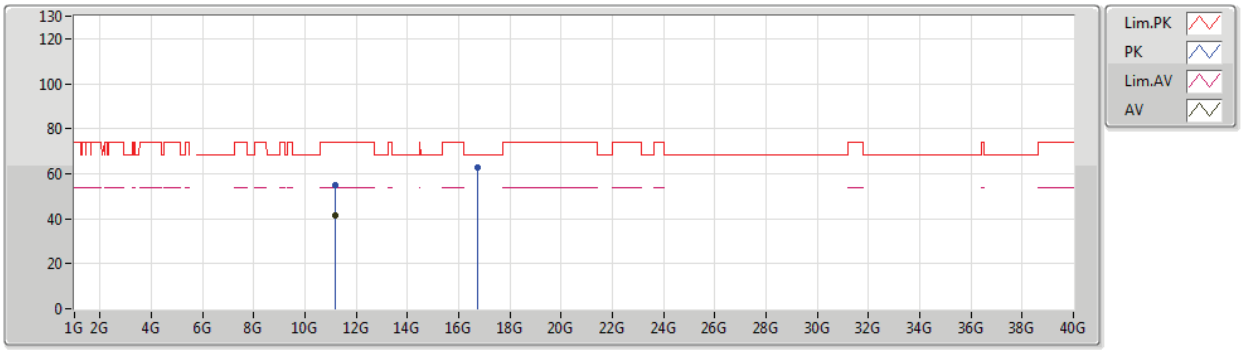


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.169G	41.53	54.00	-12.47	17.27	3	Vertical	237	2.08	-	24.26	39.76	11.33	33.82
PK	11.17194G	54.66	74.00	-19.34	17.28	3	Vertical	237	2.08	-	37.38	39.76	11.34	33.82
PK	16.755G	62.30	68.20	-5.90	21.79	3	Vertical	256	2.40	-	40.51	39.57	13.93	31.71

802.11a_Nss1,(6Mbps)_1TX(Port2)

30/11/2019

5580MHz_TX

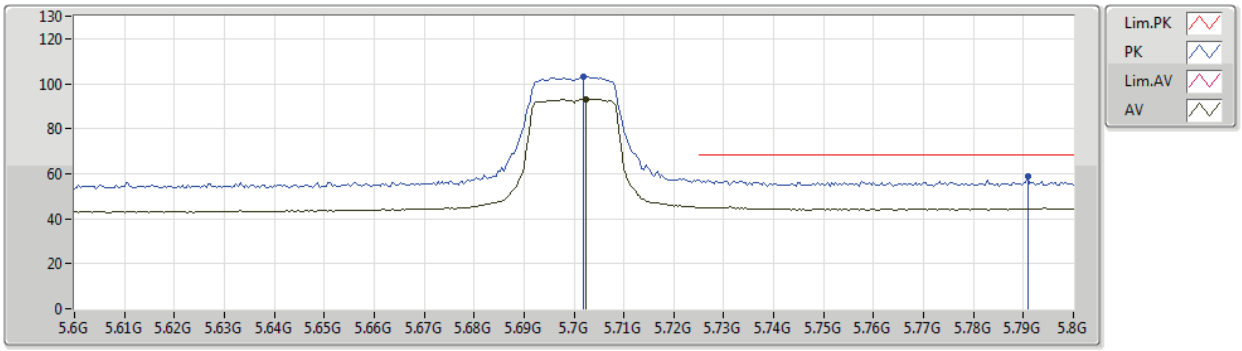


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.17434G	41.39	54.00	-12.61	17.27	3	Horizontal	249	1.44	-	24.12	39.75	11.34	33.82
PK	11.16954G	54.77	74.00	-19.23	17.28	3	Horizontal	249	1.44	-	37.49	39.76	11.34	33.82
PK	16.72998G	62.76	68.20	-5.44	21.64	3	Horizontal	7	1.74	-	41.12	39.49	13.91	31.76

802.11a_Nss1,(6Mbps)_1TX(Port2)

30/11/2019

5700MHz_TX

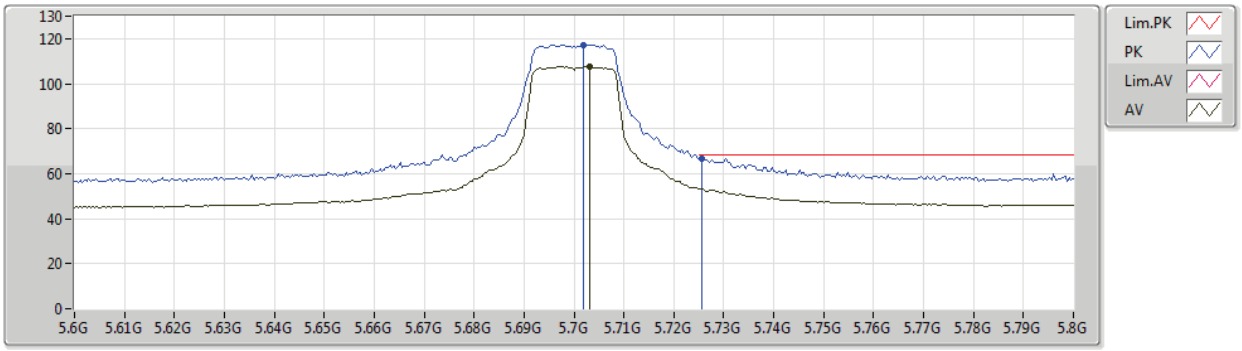


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7024G	93.25	Inf	-Inf	5.50	3	Vertical	3	1.45	-	87.75	31.91	7.54	33.95
PK	5.702G	102.94	Inf	-Inf	5.49	3	Vertical	3	1.45	-	97.45	31.91	7.53	33.95
PK	5.7908G	58.62	68.20	-9.58	6.20	3	Vertical	3	1.45	-	52.42	32.26	7.91	33.97

802.11a_Nss1,(6Mbps)_1TX(Port2)

30/11/2019

5700MHz_TX

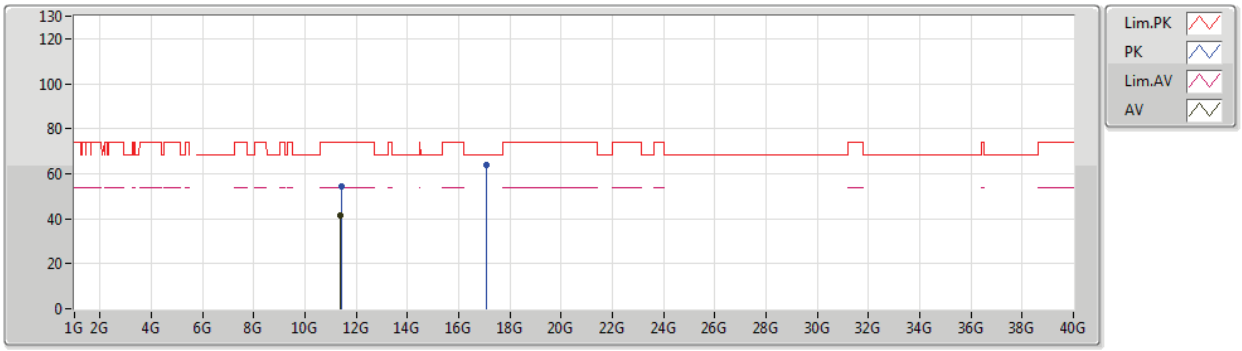


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7032G	107.52	Inf	-Inf	5.50	3	Horizontal	5	1.50	-	102.02	31.91	7.54	33.95
PK	5.702G	117.21	Inf	-Inf	5.49	3	Horizontal	5	1.50	-	111.72	31.91	7.53	33.95
PK	5.7256G	66.71	68.20	-1.49	5.67	3	Horizontal	5	1.50	-	61.04	32.00	7.63	33.96

802.11a_Nss1,(6Mbps)_1TX(Port2)

30/11/2019

5700MHz_TX

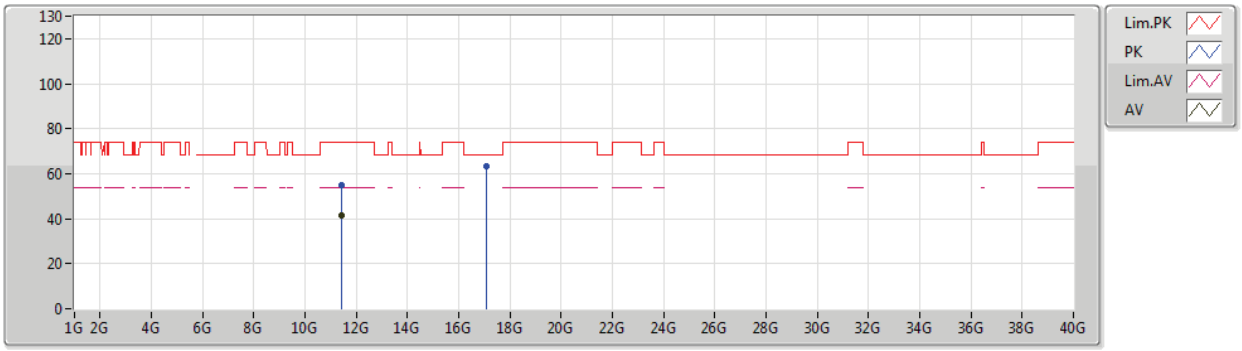


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.3937G	41.25	54.00	-12.75	17.63	3	Vertical	131	1.82	-	23.62	39.89	11.53	33.79
PK	11.41344G	54.23	74.00	-19.77	17.70	3	Vertical	131	1.82	-	36.53	39.93	11.55	33.78
PK	17.10228G	63.84	68.20	-4.36	22.79	3	Vertical	166	2.36	-	41.05	39.90	14.17	31.28

802.11a_Nss1,(6Mbps)_1TX(Port2)

30/11/2019

5700MHz_TX

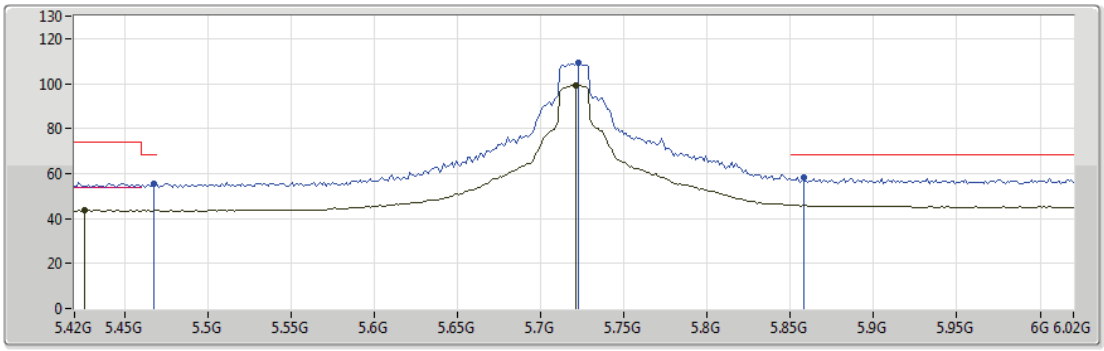


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.40804G	41.63	54.00	-12.37	17.69	3	Horizontal	19	1.88	-	23.94	39.92	11.55	33.78
PK	11.41152G	54.73	74.00	-19.27	17.69	3	Horizontal	19	1.88	-	37.04	39.92	11.55	33.78
PK	17.1009G	63.42	68.20	-4.78	22.79	3	Horizontal	321	1.82	-	40.63	39.90	14.17	31.28

802.11a_Nss1,(6Mbps)_1TX(Port2)

30/11/2019

5720MHz Straddle 5.47-5.725GHz_TX

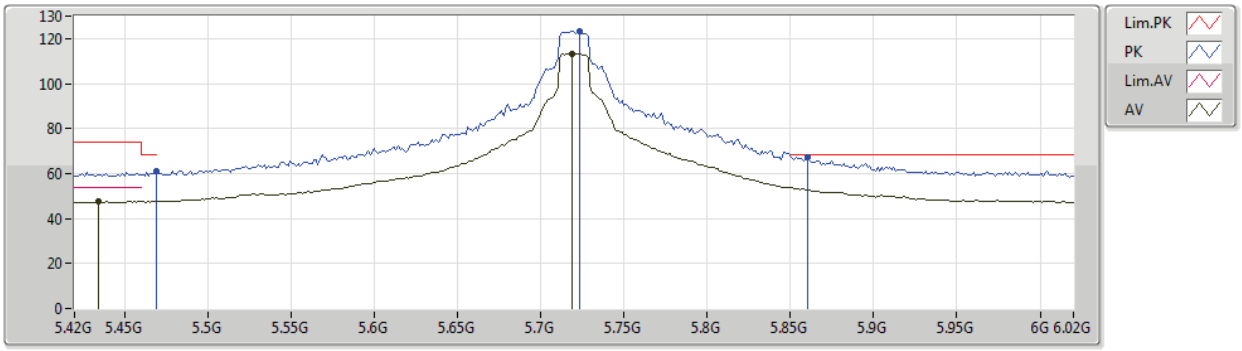


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.426G	43.60	54.00	-10.40	5.28	3	Vertical	360	1.42	-	38.32	31.70	7.48	33.90
AV	5.7212G	99.26	Inf	-Inf	5.64	3	Vertical	360	1.42	-	93.62	31.98	7.62	33.96
PK	5.468G	55.65	68.20	-12.55	5.32	3	Vertical	360	1.42	-	50.33	31.84	7.39	33.91
PK	5.7224G	109.09	Inf	-Inf	5.65	3	Vertical	360	1.42	-	103.44	31.99	7.62	33.96
PK	5.858G	58.32	68.20	-9.88	6.55	3	Vertical	360	1.42	-	51.77	32.42	8.11	33.98

802.11a_Nss1,(6Mbps)_1TX(Port2)

30/11/2019

5720MHz Straddle 5.47-5.725GHz_TX

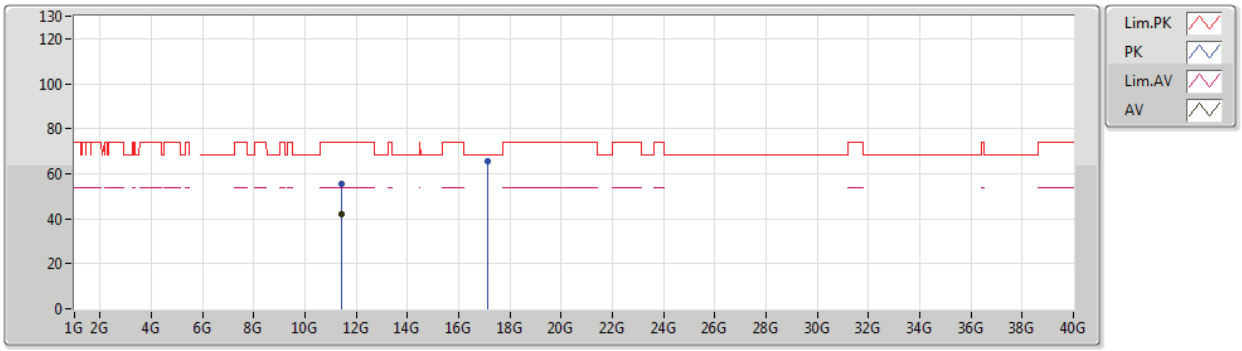


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4344G	47.56	54.00	-6.44	5.30	3	Horizontal	13	1.56	-	42.26	31.74	7.46	33.90
AV	5.7188G	113.23	Inf	-Inf	5.62	3	Horizontal	13	1.56	-	107.61	31.98	7.60	33.96
PK	5.4692G	61.31	68.20	-6.89	5.32	3	Horizontal	13	1.56	-	55.99	31.84	7.39	33.91
PK	5.7236G	123.11	Inf	-Inf	5.66	3	Horizontal	13	1.56	-	117.45	31.99	7.63	33.96
PK	5.8604G	67.34	68.20	-0.86	6.56	3	Horizontal	13	1.56	-	60.78	32.42	8.12	33.98

802.11a_Nss1,(6Mbps)_1TX(Port2)

30/11/2019

5720MHz Straddle 5.47-5.725GHz_TX

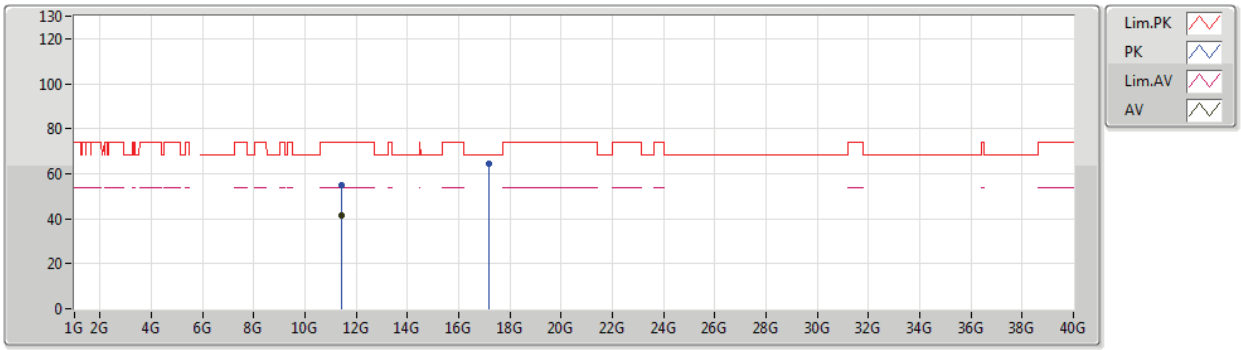


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.44402G	41.89	54.00	-12.11	17.79	3	Vertical	6	1.13	-	24.10	39.99	11.58	33.78
PK	11.44258G	55.67	74.00	-18.33	17.79	3	Vertical	6	1.13	-	37.88	39.99	11.58	33.78
PK	17.15364G	65.64	68.20	-2.56	22.81	3	Vertical	211	2.89	-	42.83	39.90	14.21	31.30

802.11a_Nss1,(6Mbps)_1TX(Port2)

30/11/2019

5720MHz Straddle 5.47-5.725GHz_TX

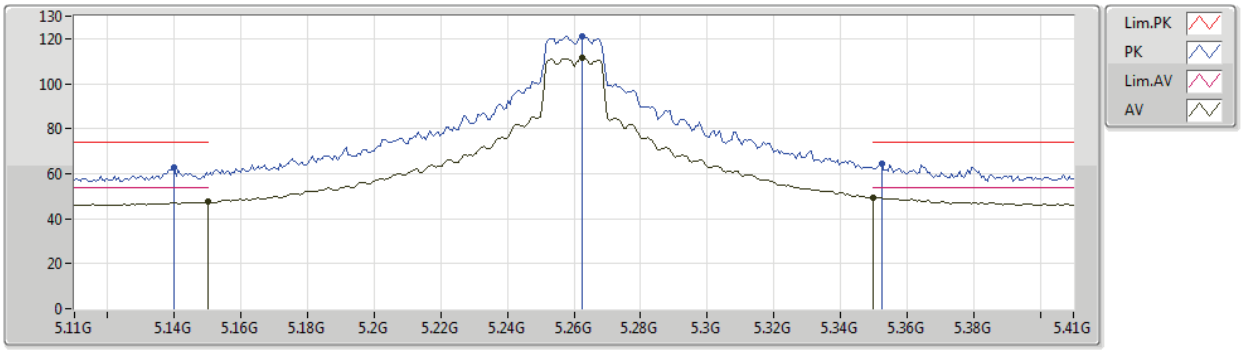


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.43976G	41.68	54.00	-12.32	17.77	3	Horizontal	41	1.49	-	23.91	39.98	11.57	33.78
PK	11.44702G	55.00	74.00	-19.00	17.79	3	Horizontal	41	1.49	-	37.21	39.99	11.58	33.78
PK	17.15886G	64.53	68.20	-3.67	22.81	3	Horizontal	252	1.28	-	41.72	39.90	14.21	31.30

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

30/11/2019

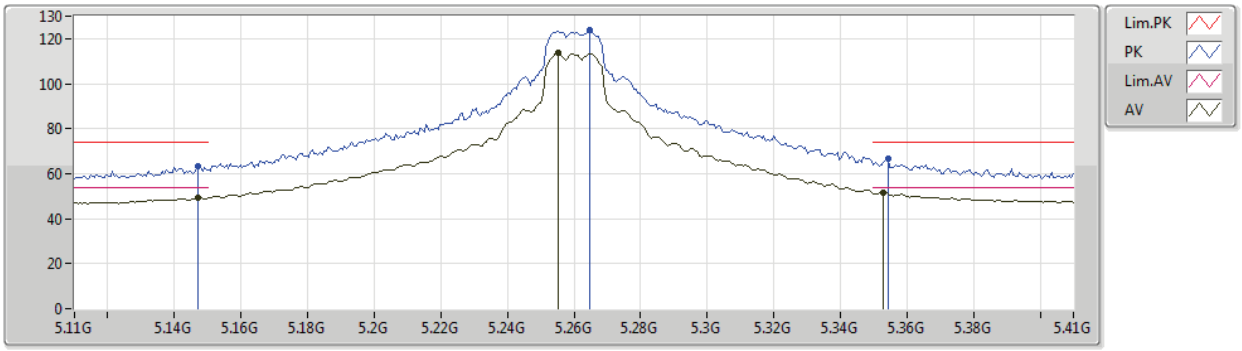


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	47.59	54.00	-6.41	5.47	3	Vertical	10	1.69	-	42.12	32.00	7.31	33.84
AV	5.2624G	111.36	Inf	-Inf	5.04	3	Vertical	10	1.69	-	106.32	31.45	7.45	33.86
AV	5.35G	49.57	54.00	-4.43	4.93	3	Vertical	10	1.69	-	44.64	31.30	7.51	33.88
PK	5.14G	62.50	74.00	-11.50	5.46	3	Vertical	10	1.69	-	57.04	32.00	7.29	33.83
PK	5.2624G	121.29	Inf	-Inf	5.04	3	Vertical	10	1.69	-	116.25	31.45	7.45	33.86
PK	5.3524G	64.44	74.00	-9.56	4.94	3	Vertical	10	1.69	-	59.50	31.31	7.51	33.88

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

30/11/2019

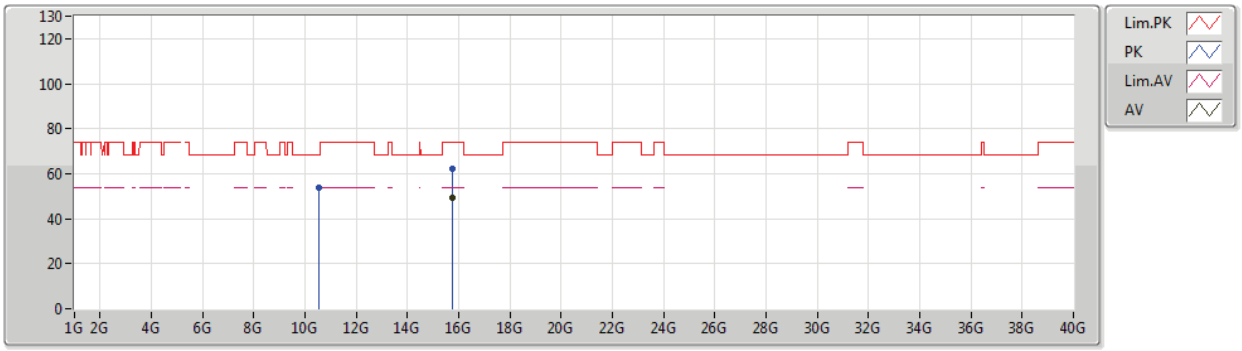


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1472G	49.31	54.00	-4.69	5.46	3	Horizontal	0	1.69	-	43.85	32.00	7.30	33.84
AV	5.2552G	113.50	Inf	-Inf	5.07	3	Horizontal	0	1.69	-	108.43	31.48	7.45	33.86
AV	5.353G	51.67	54.00	-2.33	4.95	3	Horizontal	0	1.69	-	46.72	31.32	7.51	33.88
PK	5.1472G	63.16	74.00	-10.84	5.46	3	Horizontal	0	1.69	-	57.70	32.00	7.30	33.84
PK	5.2648G	123.62	Inf	-Inf	5.03	3	Horizontal	0	1.69	-	118.59	31.44	7.45	33.86
PK	5.3542G	66.90	74.00	-7.10	4.95	3	Horizontal	0	1.69	-	61.95	31.33	7.51	33.89

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

30/11/2019

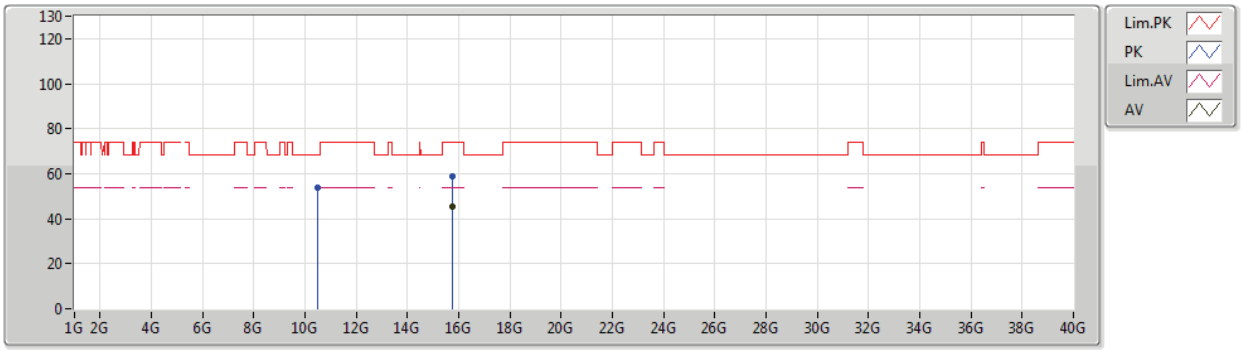


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.77844G	49.24	54.00	-4.76	18.36	3	Vertical	351	2.60	-	30.88	37.52	13.28	32.44
PK	10.52714G	53.97	68.20	-14.23	16.42	3	Vertical	356	2.29	-	37.55	39.75	10.77	34.10
PK	15.77772G	62.43	74.00	-11.57	18.36	3	Vertical	351	2.60	-	44.07	37.52	13.28	32.44

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

30/11/2019

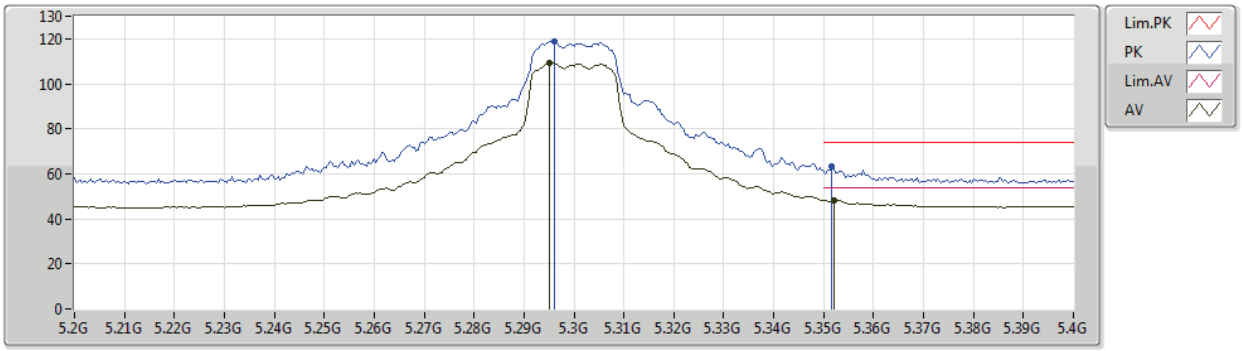


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.77862G	45.49	54.00	-8.51	18.36	3	Horizontal	53	1.50	-	27.13	37.52	13.28	32.44
PK	10.50824G	53.93	68.20	-14.27	16.36	3	Horizontal	189	2.56	-	37.57	39.72	10.75	34.11
PK	15.77634G	58.93	74.00	-15.07	18.35	3	Horizontal	53	1.50	-	40.58	37.52	13.27	32.44

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

30/11/2019

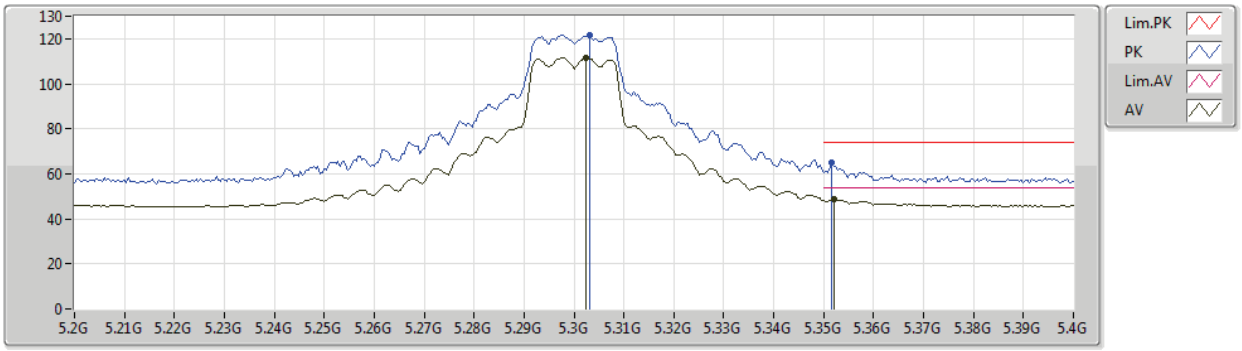


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2952G	109.43	Inf	-Inf	4.92	3	Vertical	356	1.58	-	104.51	31.32	7.47	33.87
AV	5.352G	48.39	54.00	-5.61	4.94	3	Vertical	356	1.58	-	43.45	31.31	7.51	33.88
PK	5.296G	118.83	Inf	-Inf	4.92	3	Vertical	356	1.58	-	113.91	31.32	7.47	33.87
PK	5.3516G	63.05	74.00	-10.95	4.94	3	Vertical	356	1.58	-	58.11	31.31	7.51	33.88

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

30/11/2019

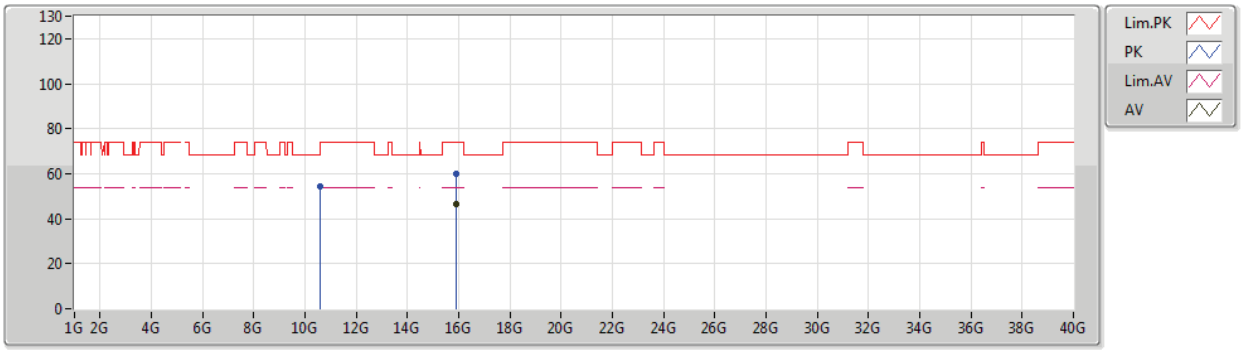


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3024G	111.61	Inf	-Inf	4.91	3	Horizontal	0	1.63	-	106.70	31.30	7.48	33.87
AV	5.352G	48.68	54.00	-5.32	4.94	3	Horizontal	0	1.63	-	43.74	31.31	7.51	33.88
PK	5.3032G	121.50	Inf	-Inf	4.91	3	Horizontal	0	1.63	-	116.59	31.30	7.48	33.87
PK	5.3516G	64.83	74.00	-9.17	4.94	3	Horizontal	0	1.63	-	59.89	31.31	7.51	33.88

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

30/11/2019

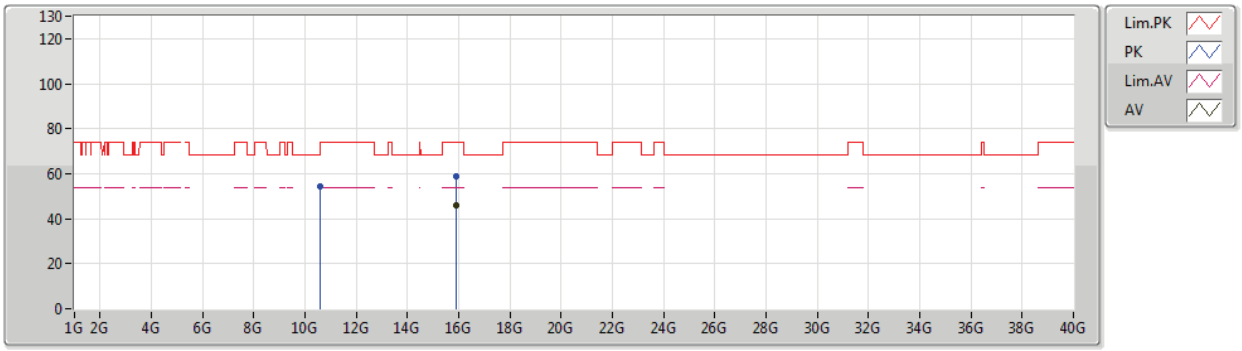


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.89268G	46.28	54.00	-7.72	18.13	3	Vertical	350	2.27	-	28.15	37.31	13.33	32.51
PK	10.6033G	54.63	74.00	-19.37	16.67	3	Vertical	241	2.60	-	37.96	39.90	10.83	34.06
PK	15.8925G	59.73	74.00	-14.27	18.13	3	Vertical	350	2.27	-	41.60	37.31	13.33	32.51

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

30/11/2019

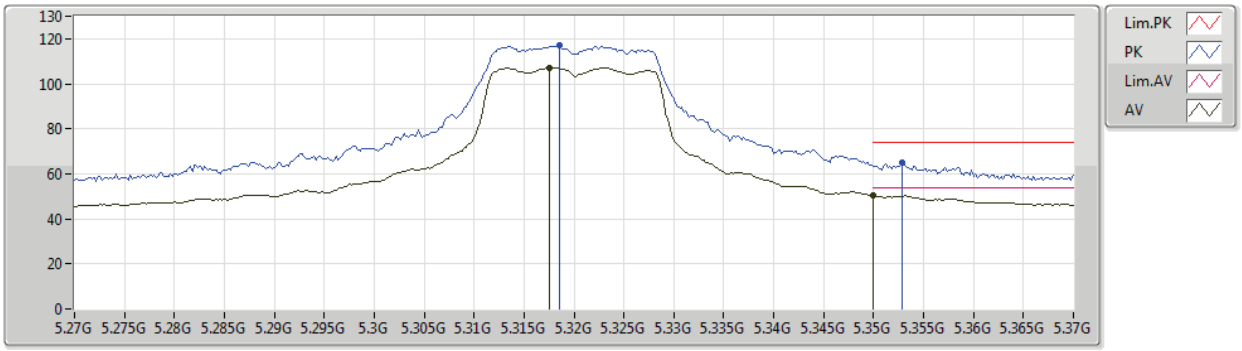


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.91074G	45.83	54.00	-8.17	18.10	3	Horizontal	178	1.51	-	27.73	37.28	13.34	32.52
PK	10.61278G	54.45	74.00	-19.55	16.69	3	Horizontal	57	2.38	-	37.76	39.90	10.84	34.05
PK	15.9123G	58.90	74.00	-15.10	18.09	3	Horizontal	178	1.51	-	40.81	37.28	13.34	32.53

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

30/11/2019

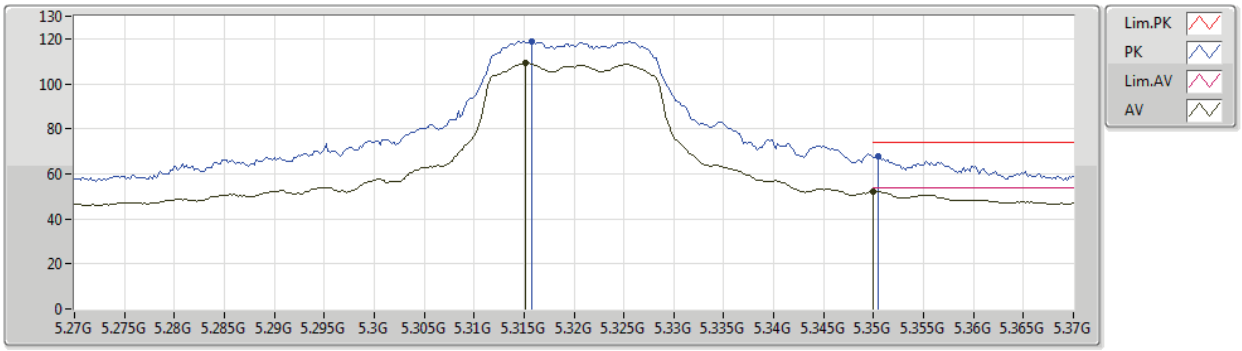


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3176G	107.29	Inf	-Inf	4.91	3	Vertical	341	1.62	-	102.38	31.30	7.49	33.88
AV	5.35G	50.26	54.00	-3.74	4.93	3	Vertical	341	1.62	-	45.33	31.30	7.51	33.88
PK	5.3186G	117.20	Inf	-Inf	4.91	3	Vertical	341	1.62	-	112.29	31.30	7.49	33.88
PK	5.3528G	64.81	74.00	-9.19	4.95	3	Vertical	341	1.62	-	59.86	31.32	7.51	33.88

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

30/11/2019

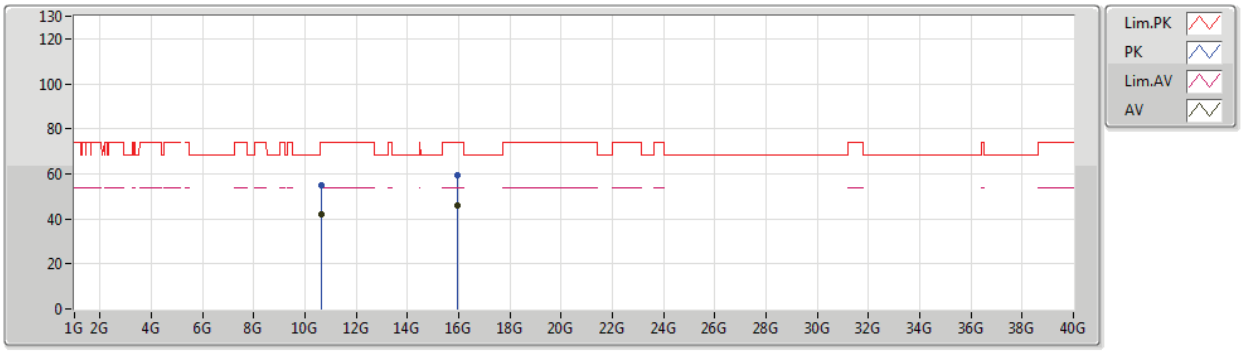


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3152G	109.09	Inf	-Inf	4.90	3	Horizontal	0	1.61	-	104.19	31.30	7.48	33.88
AV	5.35G	52.39	54.00	-1.61	4.93	3	Horizontal	0	1.61	-	47.46	31.30	7.51	33.88
PK	5.3158G	118.78	Inf	-Inf	4.91	3	Horizontal	0	1.61	-	113.87	31.30	7.49	33.88
PK	5.3504G	67.80	74.00	-6.20	4.93	3	Horizontal	0	1.61	-	62.87	31.30	7.51	33.88

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

30/11/2019

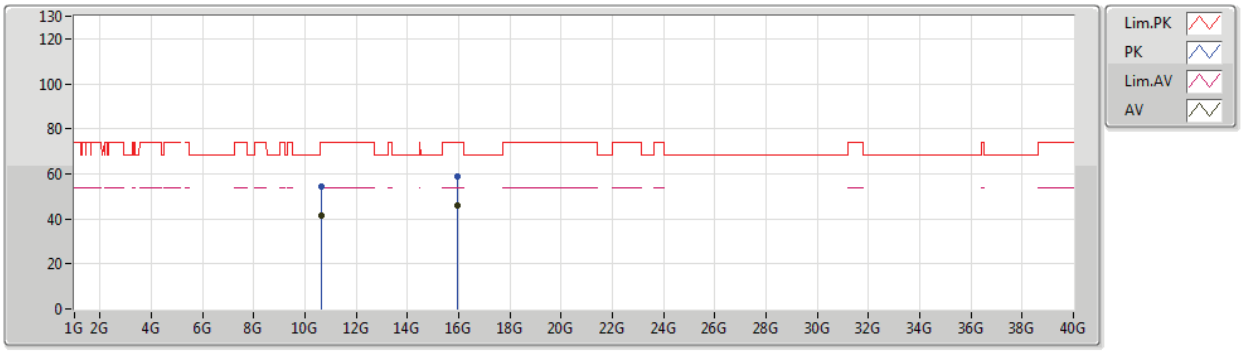


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.64018G	41.89	54.00	-12.11	16.73	3	Vertical	83	2.57	-	25.16	39.90	10.87	34.04
AV	15.94692G	45.95	54.00	-8.05	18.02	3	Vertical	78	1.48	-	27.93	37.21	13.36	32.55
PK	10.63964G	54.64	74.00	-19.36	16.73	3	Vertical	83	2.57	-	37.91	39.90	10.87	34.04
PK	15.94806G	59.20	74.00	-14.80	18.01	3	Vertical	78	1.48	-	41.19	37.20	13.36	32.55

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

30/11/2019

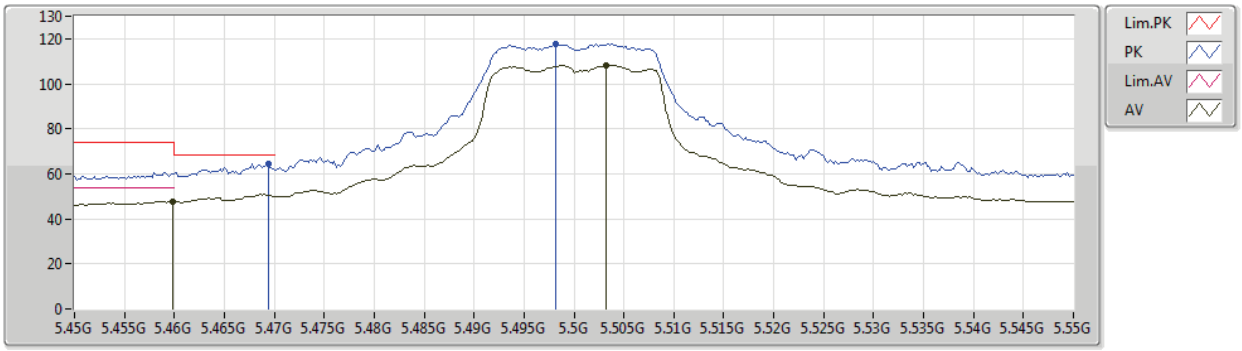


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.655G	41.27	54.00	-12.73	16.75	3	Horizontal	147	1.48	-	24.52	39.90	10.88	34.03
AV	15.95154G	45.70	54.00	-8.30	18.02	3	Horizontal	360	1.50	-	27.68	37.20	13.37	32.55
PK	10.65434G	54.33	74.00	-19.67	16.75	3	Horizontal	147	1.48	-	37.58	39.90	10.88	34.03
PK	15.96258G	58.75	74.00	-15.25	17.98	3	Horizontal	360	1.50	-	40.77	37.17	13.37	32.56

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

30/11/2019

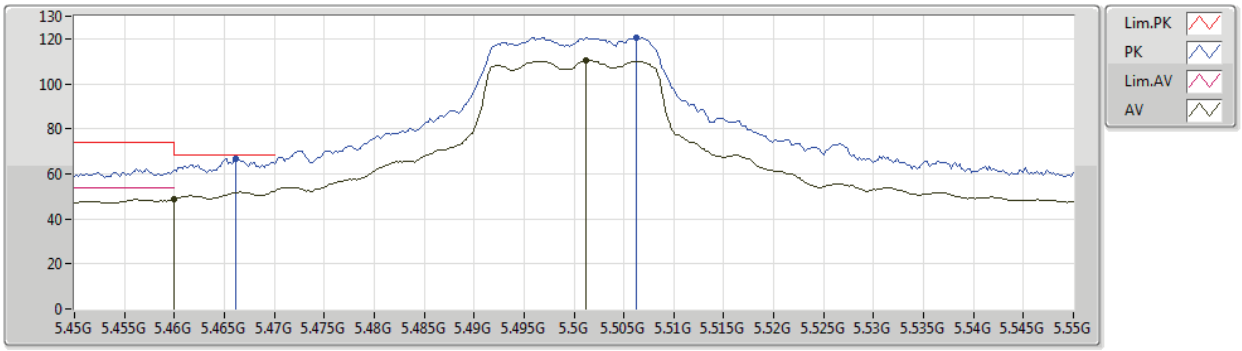


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4598G	47.62	54.00	-6.38	5.32	3	Vertical	347	1.59	-	42.30	31.82	7.41	33.91
AV	5.5032G	108.29	Inf	-Inf	5.29	3	Vertical	347	1.59	-	103.00	31.90	7.31	33.92
PK	5.4694G	64.62	68.20	-3.58	5.32	3	Vertical	347	1.59	-	59.30	31.84	7.39	33.91
PK	5.4982G	117.86	Inf	-Inf	5.30	3	Vertical	347	1.59	-	112.56	31.90	7.32	33.92

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

30/11/2019

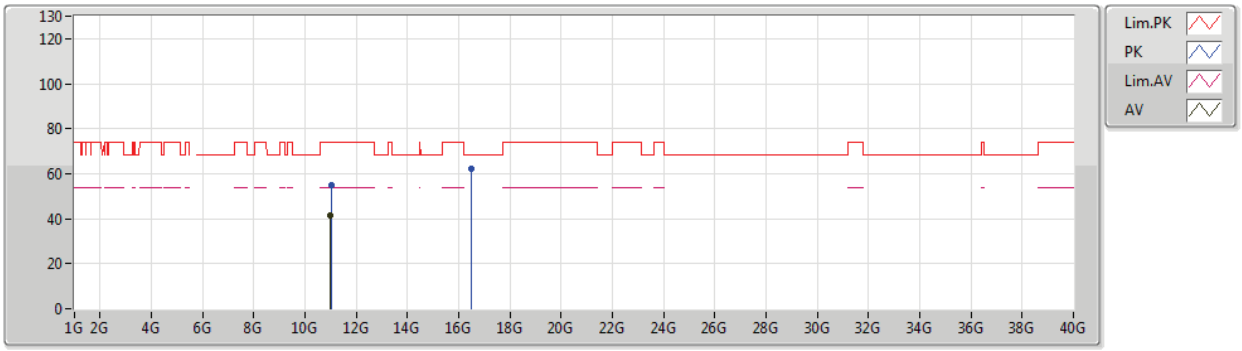


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	48.86	54.00	-5.14	5.32	3	Horizontal	11	1.62	-	43.54	31.82	7.41	33.91
AV	5.5012G	110.19	Inf	-Inf	5.30	3	Horizontal	11	1.62	-	104.89	31.90	7.32	33.92
PK	5.4662G	66.91	68.20	-1.29	5.31	3	Horizontal	11	1.62	-	61.60	31.83	7.39	33.91
PK	5.5062G	120.46	Inf	-Inf	5.29	3	Horizontal	11	1.62	-	115.17	31.90	7.31	33.92

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

30/11/2019

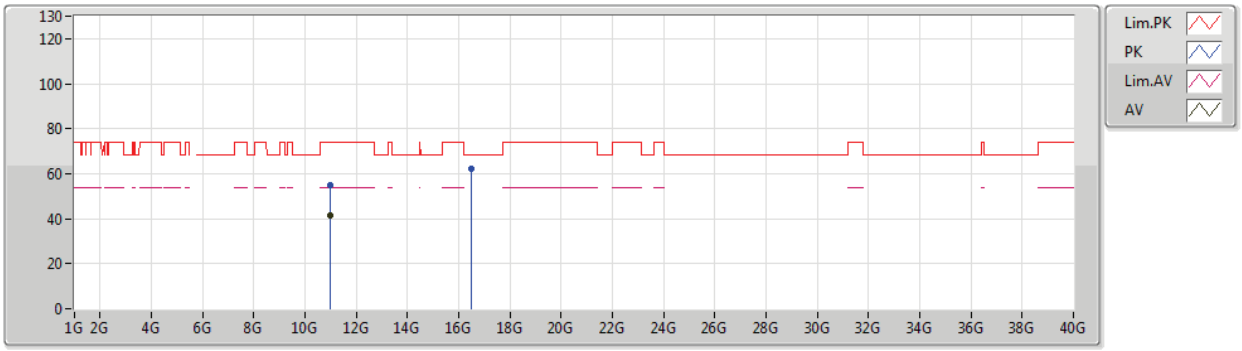


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.99196G	41.58	54.00	-12.42	17.52	3	Vertical	11	2.22	-	24.06	40.19	11.18	33.85
PK	11.01344G	55.01	74.00	-18.99	17.51	3	Vertical	11	2.22	-	37.50	40.16	11.20	33.85
PK	16.5042G	62.15	68.20	-6.05	20.09	3	Vertical	317	2.07	-	42.06	38.52	13.75	32.18

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

30/11/2019

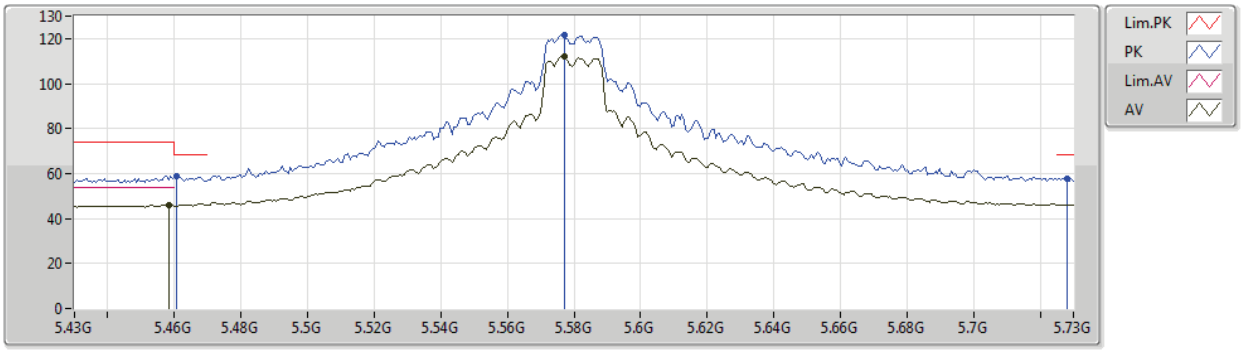


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.99088G	41.56	54.00	-12.44	17.52	3	Horizontal	134	1.48	-	24.04	40.19	11.18	33.85
PK	11.00498G	54.77	74.00	-19.23	17.53	3	Horizontal	134	1.48	-	37.24	40.19	11.19	33.85
PK	16.5063G	62.08	68.20	-6.12	20.10	3	Horizontal	163	1.21	-	41.98	38.53	13.75	32.18

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

30/11/2019

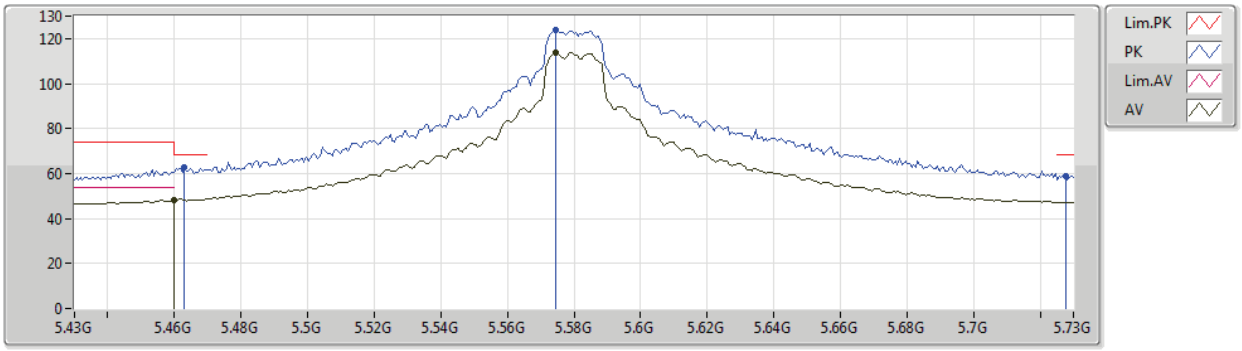


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4582G	45.89	54.00	-8.11	5.32	3	Vertical	355	1.49	-	40.57	31.82	7.41	33.91
AV	5.577G	111.93	Inf	-Inf	5.07	3	Vertical	355	1.49	-	106.86	31.85	7.15	33.93
PK	5.4606G	58.85	68.20	-9.35	5.32	3	Vertical	355	1.49	-	53.53	31.82	7.41	33.91
PK	5.577G	121.40	Inf	-Inf	5.07	3	Vertical	355	1.49	-	116.33	31.85	7.15	33.93
PK	5.7282G	57.91	68.20	-10.29	5.69	3	Vertical	355	1.49	-	52.22	32.01	7.64	33.96

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

30/11/2019

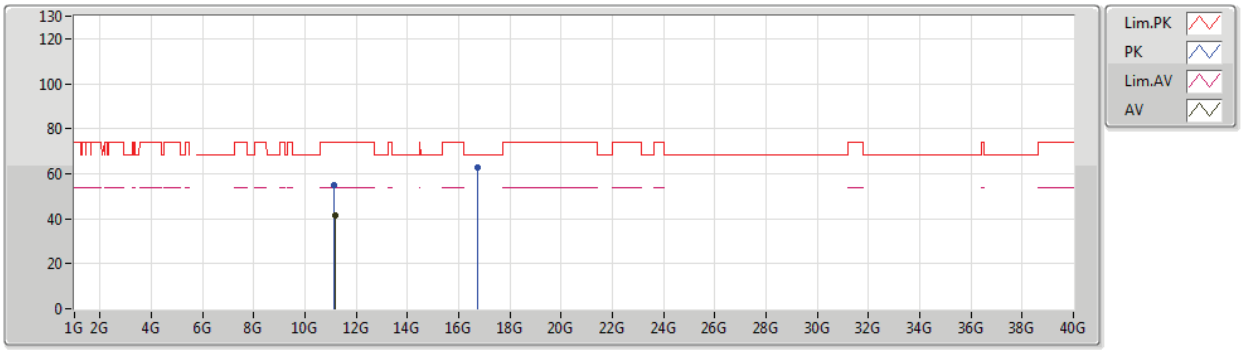


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	48.24	54.00	-5.76	5.32	3	Horizontal	12	1.50	-	42.92	31.82	7.41	33.91
AV	5.5746G	113.98	Inf	-Inf	5.08	3	Horizontal	12	1.50	-	108.90	31.85	7.16	33.93
PK	5.463G	62.94	68.20	-5.26	5.32	3	Horizontal	12	1.50	-	57.62	31.83	7.40	33.91
PK	5.5746G	123.77	Inf	-Inf	5.08	3	Horizontal	12	1.50	-	118.69	31.85	7.16	33.93
PK	5.7276G	59.03	68.20	-9.17	5.69	3	Horizontal	12	1.50	-	53.34	32.01	7.64	33.96

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

30/11/2019

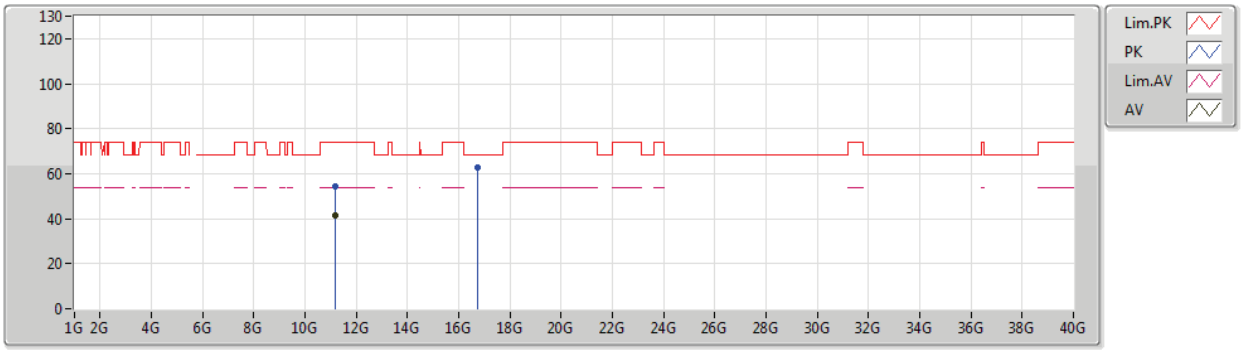


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.17122G	41.47	54.00	-12.53	17.28	3	Vertical	124	2.24	-	24.19	39.76	11.34	33.82
PK	11.15484G	54.72	74.00	-19.28	17.28	3	Vertical	124	2.24	-	37.44	39.79	11.32	33.83
PK	16.7478G	62.75	68.20	-5.45	21.74	3	Vertical	49	1.48	-	41.01	39.54	13.92	31.72

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

30/11/2019

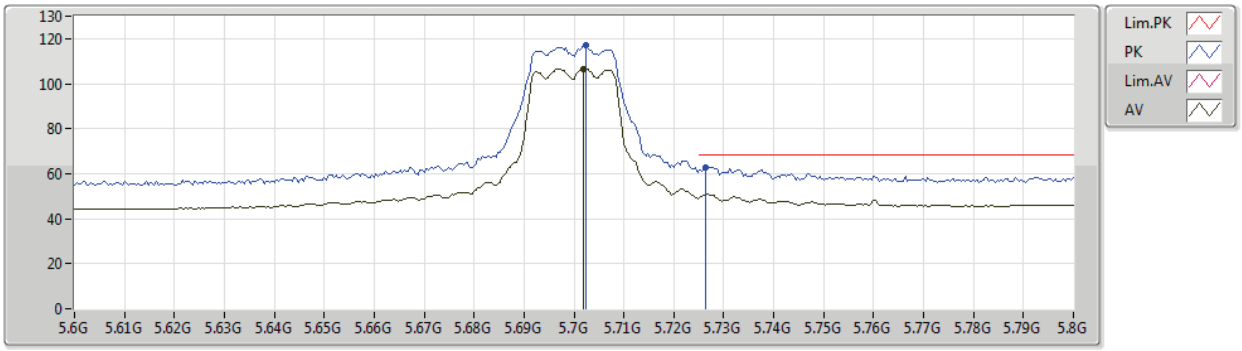


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.16996G	41.48	54.00	-12.52	17.28	3	Horizontal	149	2.19	-	24.20	39.76	11.34	33.82
PK	11.16924G	54.49	74.00	-19.51	17.27	3	Horizontal	149	2.19	-	37.22	39.76	11.33	33.82
PK	16.72668G	62.51	68.20	-5.69	21.63	3	Horizontal	143	1.57	-	40.88	39.48	13.91	31.76

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

30/11/2019

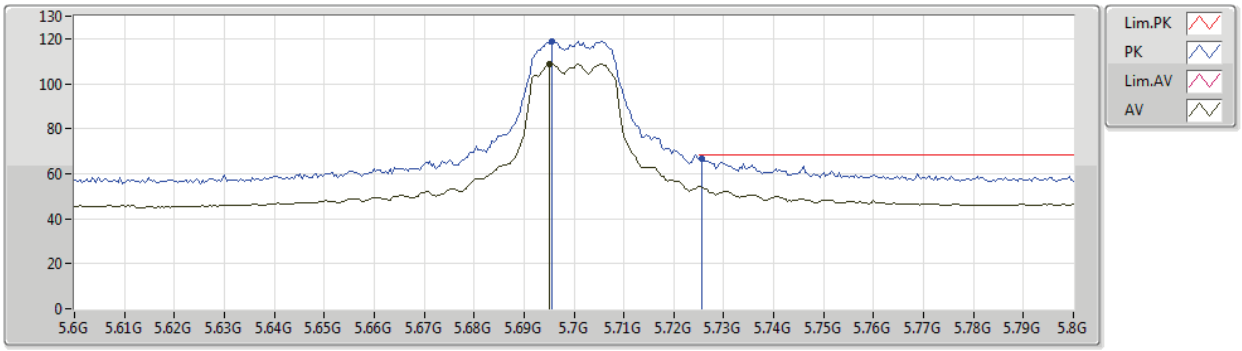


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.702G	106.70	Inf	-Inf	5.49	3	Vertical	4	1.50	-	101.21	31.91	7.53	33.95
PK	5.7024G	117.14	Inf	-Inf	5.50	3	Vertical	4	1.50	-	111.64	31.91	7.54	33.95
PK	5.7264G	62.92	68.20	-5.28	5.69	3	Vertical	4	1.50	-	57.23	32.01	7.64	33.96

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

30/11/2019

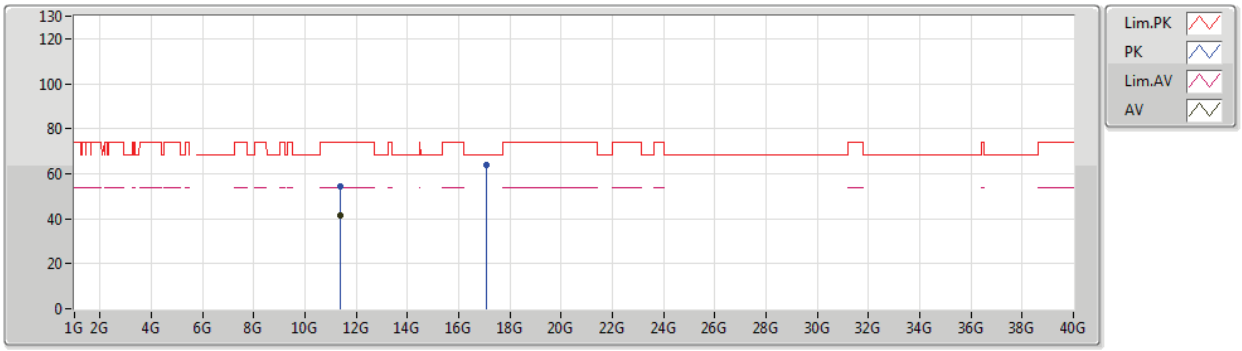


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6952G	108.74	Inf	-Inf	5.44	3	Horizontal	20	1.60	-	103.30	31.89	7.50	33.95
PK	5.6956G	118.67	Inf	-Inf	5.45	3	Horizontal	20	1.60	-	113.22	31.89	7.51	33.95
PK	5.7256G	66.95	68.20	-1.25	5.67	3	Horizontal	20	1.60	-	61.28	32.00	7.63	33.96

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

30/11/2019

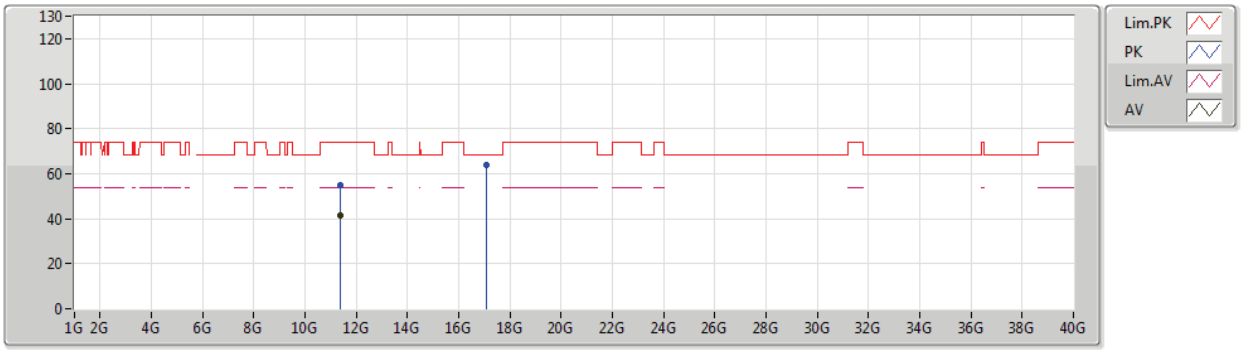


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.39244G	41.54	54.00	-12.46	17.62	3	Vertical	350	2.37	-	23.92	39.88	11.53	33.79
PK	11.38818G	54.60	74.00	-19.40	17.62	3	Vertical	350	2.37	-	36.98	39.88	11.53	33.79
PK	17.0997G	63.99	68.20	-4.21	22.79	3	Vertical	202	1.19	-	41.20	39.90	14.17	31.28

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

30/11/2019

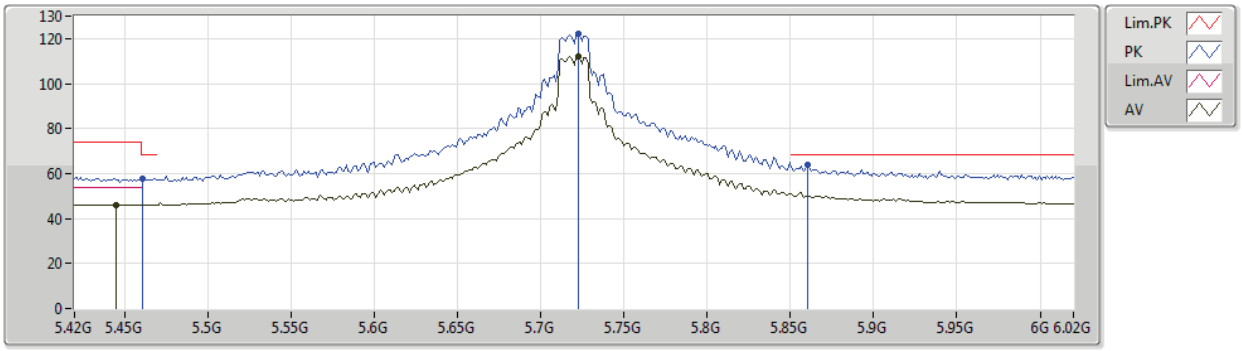


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.3925G	41.60	54.00	-12.40	17.62	3	Horizontal	84	2.07	-	23.98	39.88	11.53	33.79
PK	11.3886G	54.67	74.00	-19.33	17.62	3	Horizontal	84	2.07	-	37.05	39.88	11.53	33.79
PK	17.09778G	63.92	68.20	-4.28	22.79	3	Horizontal	87	1.95	-	41.13	39.90	14.17	31.28

802.11a_Nss1,(6Mbps)_2TX

30/11/2019

5720MHz Straddle 5.47-5.725GHz_TX

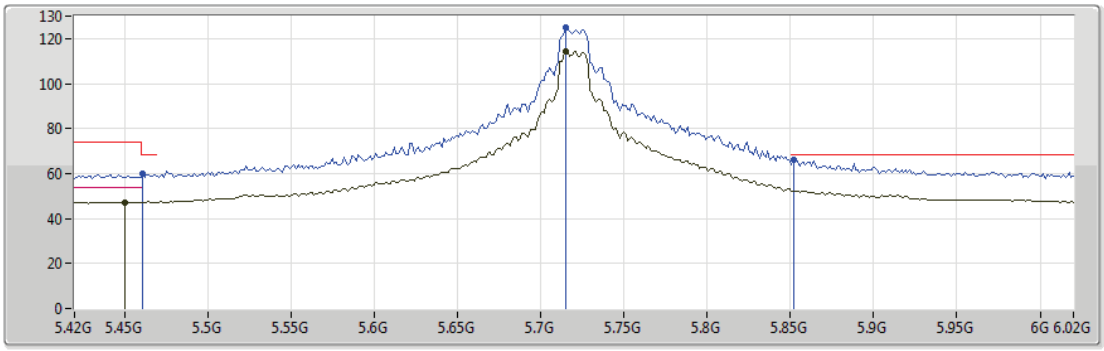


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4452G	46.21	54.00	-7.79	5.31	3	Vertical	351	1.48	-	40.90	31.78	7.44	33.91
AV	5.7224G	112.06	Inf	-Inf	5.65	3	Vertical	351	1.48	-	106.41	31.99	7.62	33.96
PK	5.4608G	57.70	68.20	-10.50	5.32	3	Vertical	351	1.48	-	52.38	31.82	7.41	33.91
PK	5.7224G	122.42	Inf	-Inf	5.65	3	Vertical	351	1.48	-	116.77	31.99	7.62	33.96
PK	5.8604G	63.75	68.20	-4.45	6.56	3	Vertical	351	1.48	-	57.19	32.42	8.12	33.98

802.11a_Nss1,(6Mbps)_2TX

30/11/2019

5720MHz Straddle 5.47-5.725GHz_TX

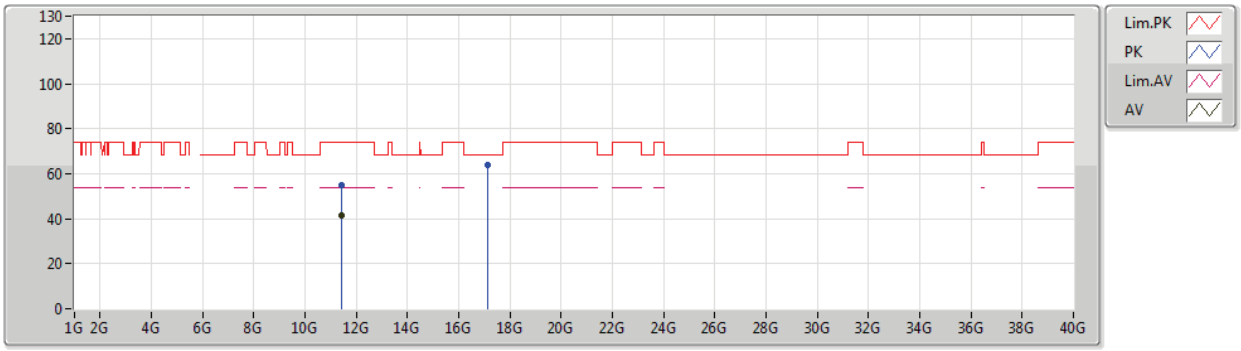


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.45G	47.33	54.00	-6.67	5.32	3	Horizontal	18	1.53	-	42.01	31.80	7.43	33.91
AV	5.7152G	114.58	Inf	-Inf	5.60	3	Horizontal	18	1.53	-	108.98	31.96	7.59	33.95
PK	5.4608G	59.97	68.20	-8.23	5.32	3	Horizontal	18	1.53	-	54.65	31.82	7.41	33.91
PK	5.7152G	125.05	Inf	-Inf	5.60	3	Horizontal	18	1.53	-	119.45	31.96	7.59	33.95
PK	5.852G	66.06	68.20	-2.14	6.51	3	Horizontal	18	1.53	-	59.55	32.40	8.09	33.98

802.11a_Nss1,(6Mbps)_2TX

30/11/2019

5720MHz Straddle 5.47-5.725GHz_TX

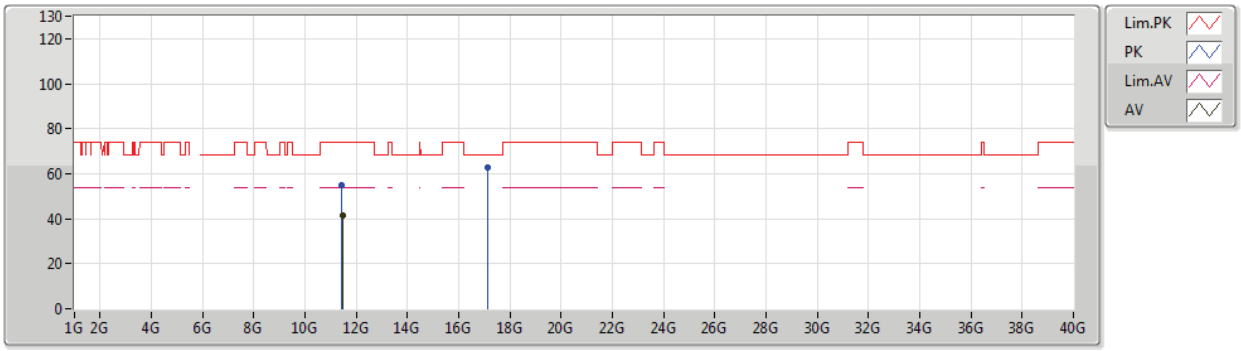


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.43514G	41.54	54.00	-12.46	17.76	3	Vertical	175	1.24	-	23.78	39.97	11.57	33.78
PK	11.42596G	54.67	74.00	-19.33	17.73	3	Vertical	175	1.24	-	36.94	39.95	11.56	33.78
PK	17.1517G	64.06	68.20	-4.14	22.81	3	Vertical	216	2.74	-	41.25	39.90	14.21	31.30

802.11a_Nss1,(6Mbps)_2TX

30/11/2019

5720MHz Straddle 5.47-5.725GHz_TX

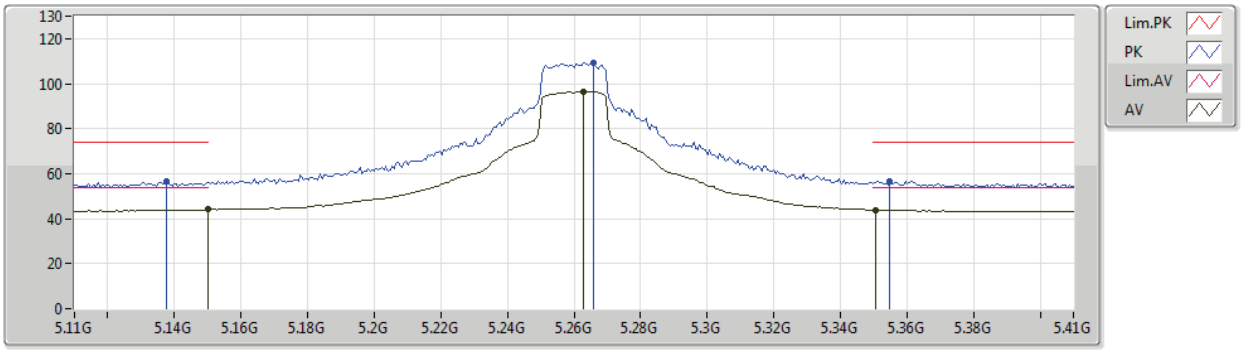


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.45368G	41.71	54.00	-12.29	17.82	3	Horizontal	198	2.39	-	23.89	40.01	11.59	33.78
PK	11.43772G	54.79	74.00	-19.21	17.77	3	Horizontal	198	2.39	-	37.02	39.98	11.57	33.78
PK	17.15142G	62.90	68.20	-5.30	22.81	3	Horizontal	270	1.50	-	40.09	39.90	14.21	31.30

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5260MHz_TX

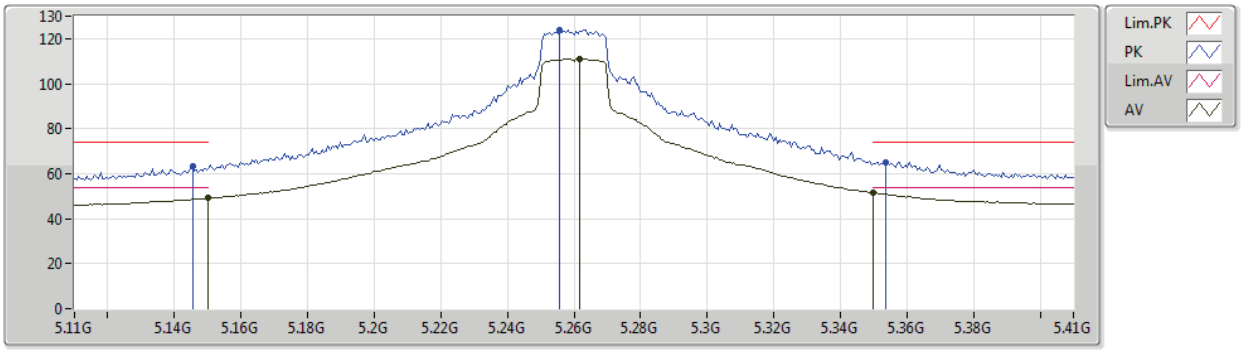


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	44.02	54.00	-9.98	5.47	3	Vertical	343	1.17	-	38.55	32.00	7.31	33.84
AV	5.263G	96.62	Inf	-Inf	5.04	3	Vertical	343	1.17	-	91.58	31.45	7.45	33.86
AV	5.3506G	43.92	54.00	-10.08	4.93	3	Vertical	343	1.17	-	38.99	31.30	7.51	33.88
PK	5.1376G	56.58	74.00	-17.42	5.45	3	Vertical	343	1.17	-	51.13	32.00	7.28	33.83
PK	5.266G	109.22	Inf	-Inf	5.03	3	Vertical	343	1.17	-	104.19	31.44	7.45	33.86
PK	5.3548G	56.46	74.00	-17.54	4.95	3	Vertical	343	1.17	-	51.51	31.33	7.51	33.89

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5260MHz_TX

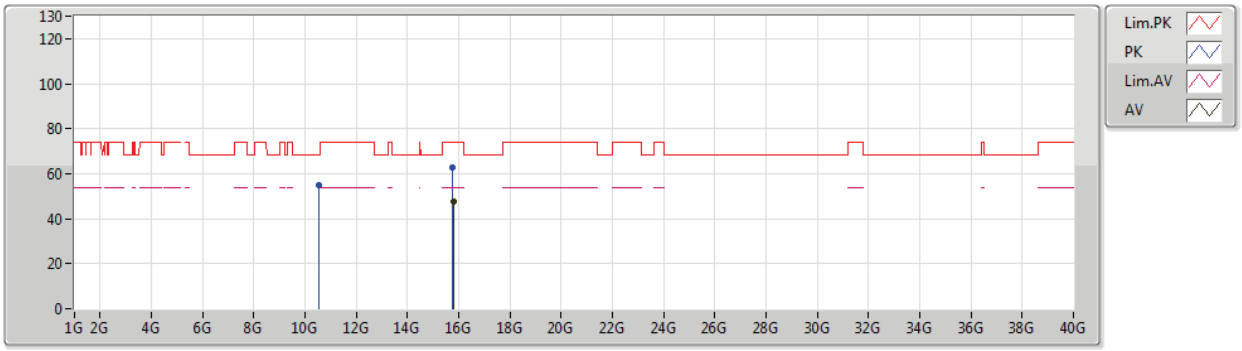


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	49.10	54.00	-4.90	5.47	3	Horizontal	360	1.72	-	43.63	32.00	7.31	33.84
AV	5.2618G	110.85	Inf	-Inf	5.04	3	Horizontal	360	1.72	-	105.81	31.45	7.45	33.86
AV	5.35G	51.43	54.00	-2.57	4.93	3	Horizontal	360	1.72	-	46.50	31.30	7.51	33.88
PK	5.1454G	63.32	74.00	-10.68	5.47	3	Horizontal	360	1.72	-	57.85	32.00	7.30	33.83
PK	5.2558G	124.06	Inf	-Inf	5.07	3	Horizontal	360	1.72	-	118.99	31.48	7.45	33.86
PK	5.3536G	65.08	74.00	-8.92	4.95	3	Horizontal	360	1.72	-	60.13	31.32	7.51	33.88

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5260MHz_TX

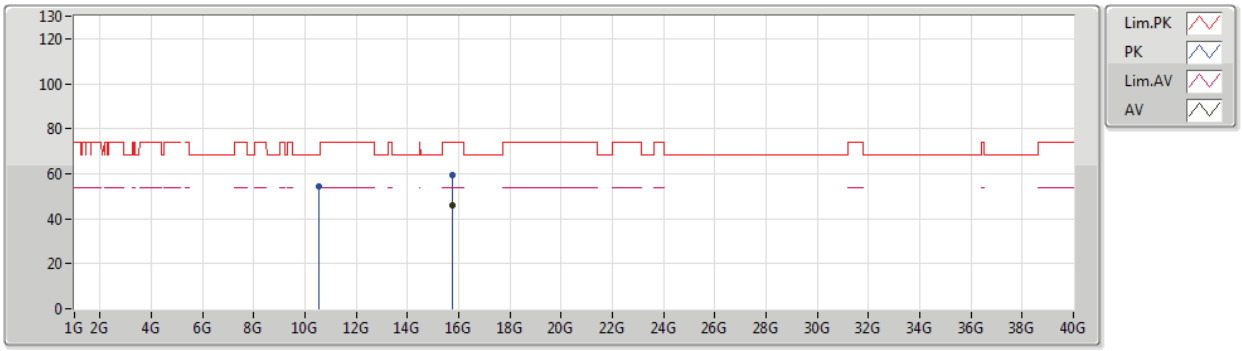


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.7797G	47.69	54.00	-6.31	18.36	3	Vertical	30	2.71	-	29.33	37.52	13.28	32.44
PK	10.52276G	54.65	68.20	-13.55	16.41	3	Vertical	224	1.89	-	38.24	39.75	10.76	34.10
PK	15.77838G	62.67	74.00	-11.33	18.36	3	Vertical	30	2.71	-	44.31	37.52	13.28	32.44

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5260MHz_TX

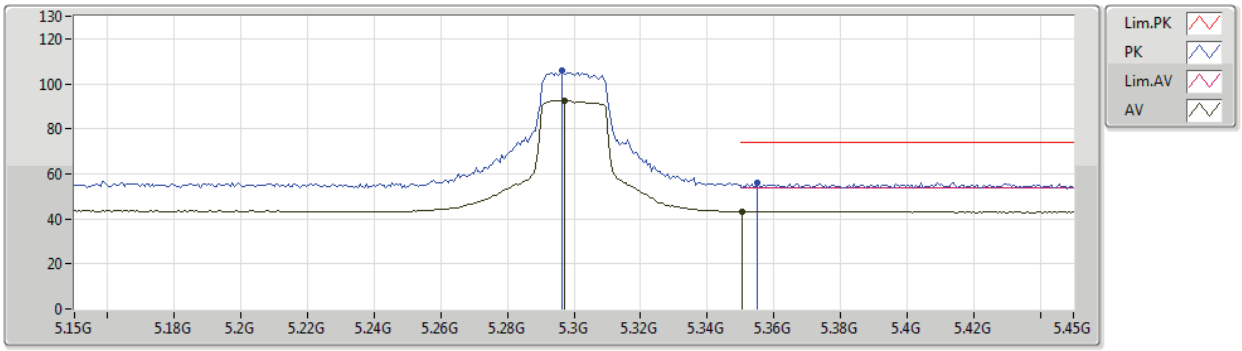


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.77808G	45.87	54.00	-8.13	18.36	3	Horizontal	76	2.21	-	27.51	37.52	13.28	32.44
PK	10.53434G	54.23	68.20	-13.97	16.45	3	Horizontal	125	1.66	-	37.78	39.77	10.77	34.09
PK	15.77172G	59.32	74.00	-14.68	18.36	3	Horizontal	76	2.21	-	40.96	37.53	13.27	32.44

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5300MHz_TX

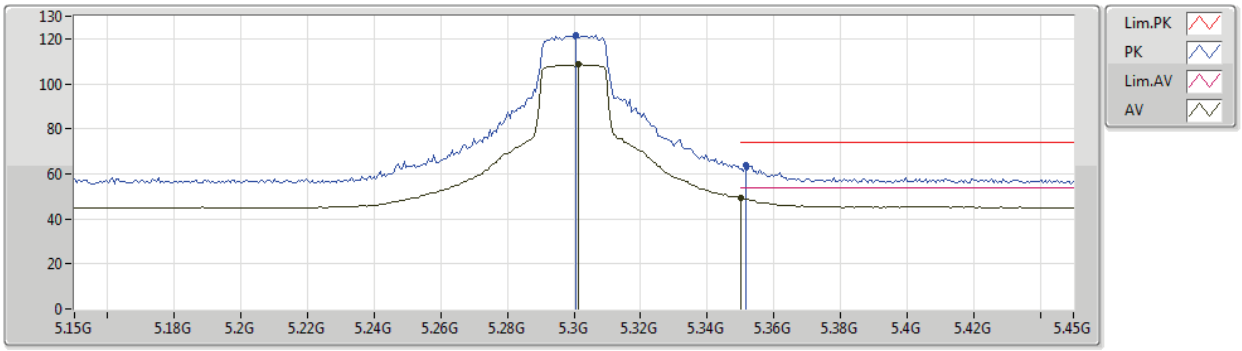


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.297G	92.51	Inf	-Inf	4.91	3	Vertical	345	1.31	-	87.60	31.31	7.47	33.87
AV	5.3504G	43.21	54.00	-10.79	4.93	3	Vertical	345	1.31	-	38.28	31.30	7.51	33.88
PK	5.2964G	105.76	Inf	-Inf	4.91	3	Vertical	345	1.31	-	100.85	31.31	7.47	33.87
PK	5.3552G	55.87	74.00	-18.13	4.95	3	Vertical	345	1.31	-	50.92	31.33	7.51	33.89

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5300MHz_TX

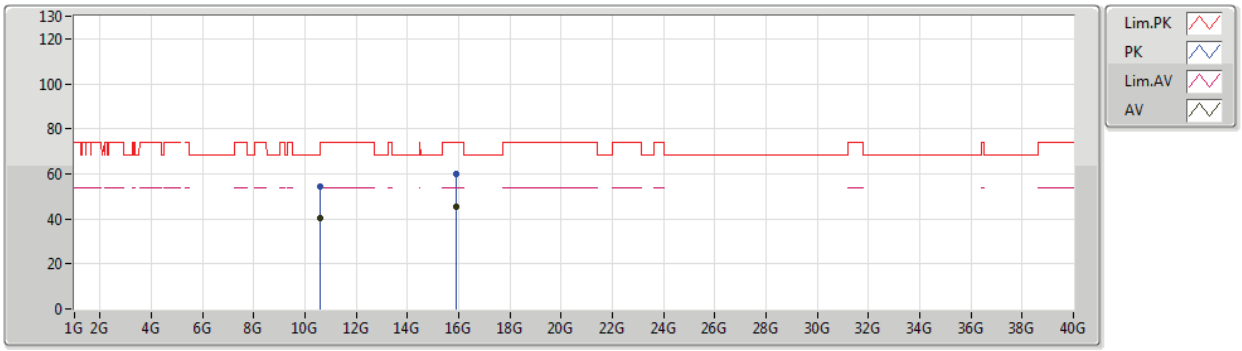


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3012G	108.51	Inf	-Inf	4.91	3	Horizontal	6	1.64	-	103.60	31.30	7.48	33.87
AV	5.35G	49.14	54.00	-4.86	4.93	3	Horizontal	6	1.64	-	44.21	31.30	7.51	33.88
PK	5.3006G	121.79	Inf	-Inf	4.91	3	Horizontal	6	1.64	-	116.88	31.30	7.48	33.87
PK	5.3516G	63.60	74.00	-10.40	4.94	3	Horizontal	6	1.64	-	58.66	31.31	7.51	33.88

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5300MHz_TX

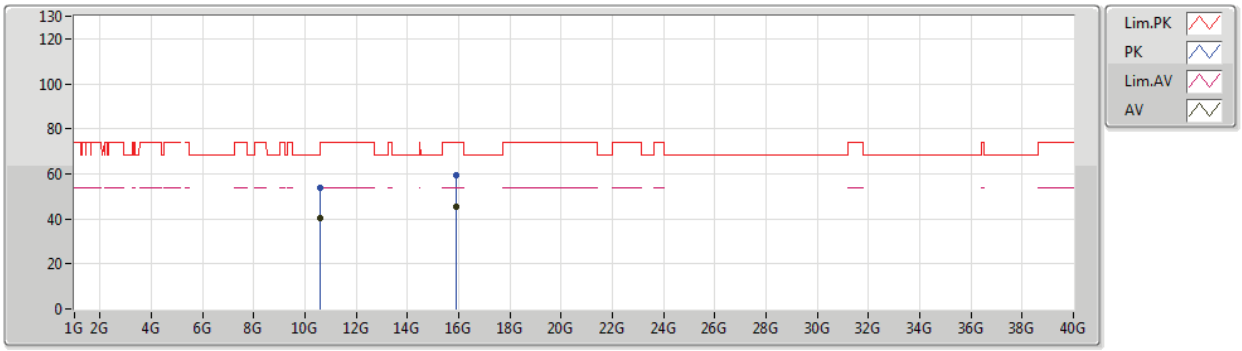


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6105G	40.49	54.00	-13.51	16.69	3	Vertical	273	1.14	-	23.80	39.90	10.84	34.05
AV	15.90528G	45.38	54.00	-8.62	18.11	3	Vertical	9	1.76	-	27.27	37.29	13.34	32.52
PK	10.60594G	54.21	74.00	-19.79	16.69	3	Vertical	273	1.14	-	37.52	39.90	10.84	34.05
PK	15.89988G	59.82	74.00	-14.18	18.12	3	Vertical	9	1.76	-	41.70	37.30	13.34	32.52

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5300MHz_TX

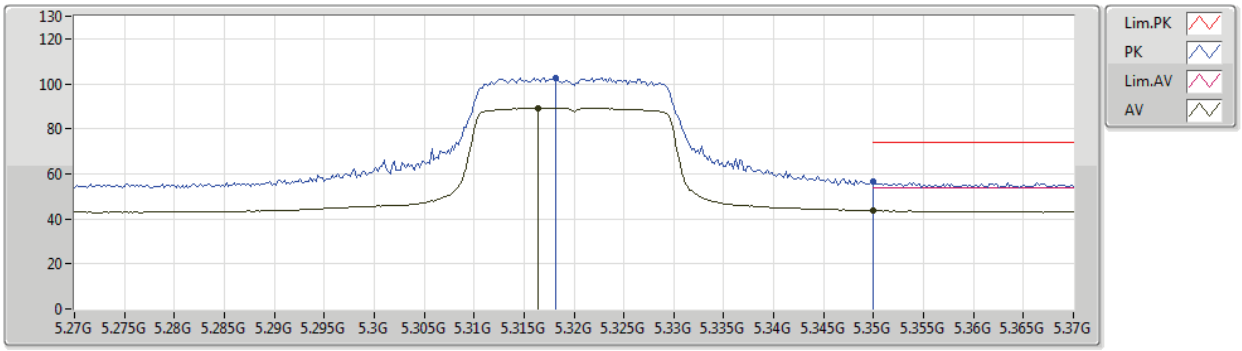


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6048G	40.42	54.00	-13.58	16.68	3	Horizontal	254	2.32	-	23.74	39.90	10.84	34.06
AV	15.91266G	45.50	54.00	-8.50	18.09	3	Horizontal	117	1.21	-	27.41	37.27	13.35	32.53
PK	10.59994G	54.00	68.20	-14.20	16.67	3	Horizontal	254	2.32	-	37.33	39.90	10.83	34.06
PK	15.88974G	59.41	74.00	-14.59	18.14	3	Horizontal	117	1.21	-	41.27	37.32	13.33	32.51

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5320MHz_TX

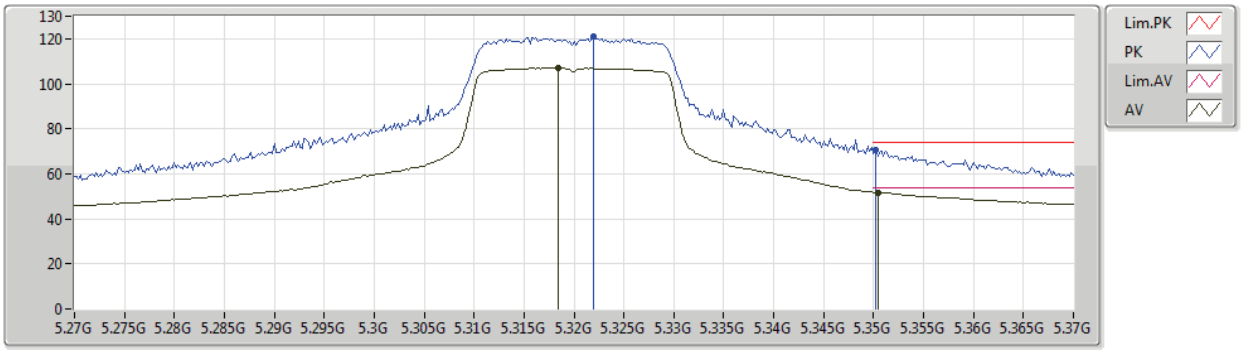


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3164G	89.35	Inf	-Inf	4.91	3	Vertical	356	1.30	-	84.44	31.30	7.49	33.88
AV	5.35G	43.59	54.00	-10.41	4.93	3	Vertical	356	1.30	-	38.66	31.30	7.51	33.88
PK	5.3182G	102.78	Inf	-Inf	4.91	3	Vertical	356	1.30	-	97.87	31.30	7.49	33.88
PK	5.35G	56.43	74.00	-17.57	4.93	3	Vertical	356	1.30	-	51.50	31.30	7.51	33.88

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5320MHz_TX

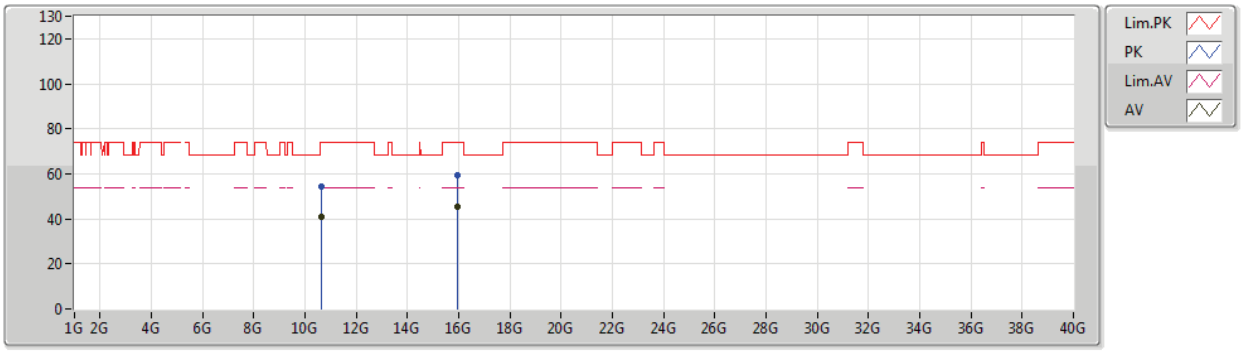


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3184G	106.97	Inf	-Inf	4.91	3	Horizontal	4	1.70	-	102.06	31.30	7.49	33.88
AV	5.3504G	51.81	54.00	-2.19	4.93	3	Horizontal	4	1.70	-	46.88	31.30	7.51	33.88
PK	5.322G	120.93	Inf	-Inf	4.91	3	Horizontal	4	1.70	-	116.02	31.30	7.49	33.88
PK	5.3502G	70.54	74.00	-3.46	4.93	3	Horizontal	4	1.70	-	65.61	31.30	7.51	33.88

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5320MHz_TX

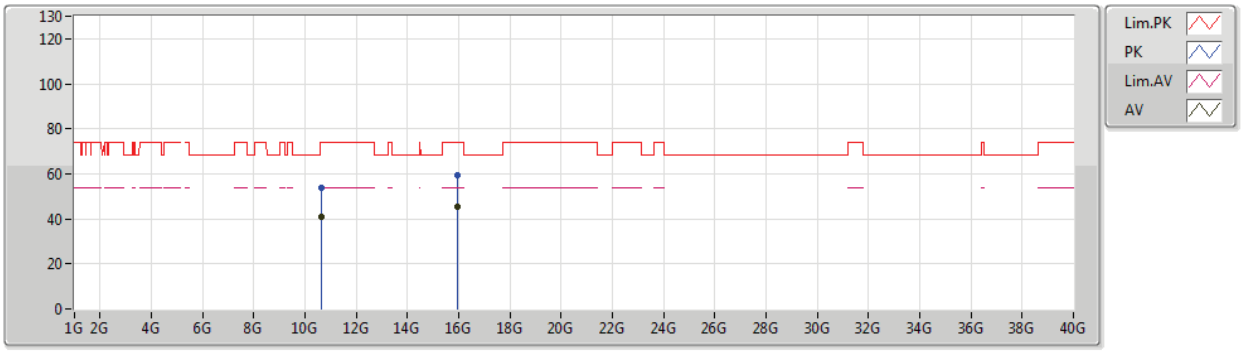


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.65482G	40.76	54.00	-13.24	16.75	3	Vertical	160	2.04	-	24.01	39.90	10.88	34.03
AV	15.96438G	45.56	54.00	-8.44	17.98	3	Vertical	231	1.71	-	27.58	37.17	13.37	32.56
PK	10.65032G	54.33	74.00	-19.67	16.75	3	Vertical	160	2.04	-	37.58	39.90	10.88	34.03
PK	15.97248G	59.63	74.00	-14.37	17.98	3	Vertical	231	1.71	-	41.65	37.16	13.38	32.56

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5320MHz_TX

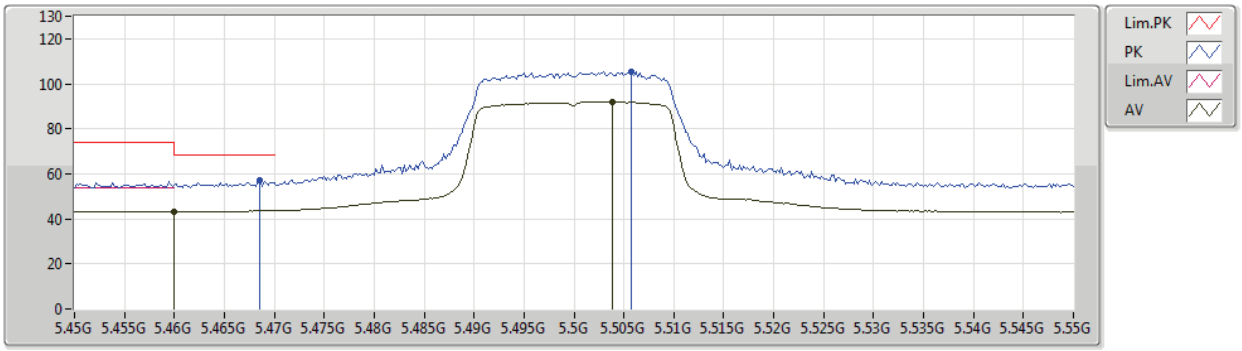


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6397G	40.85	54.00	-13.15	16.73	3	Horizontal	211	1.69	-	24.12	39.90	10.87	34.04
AV	15.94632G	45.56	54.00	-8.44	18.02	3	Horizontal	274	1.31	-	27.54	37.21	13.36	32.55
PK	10.64144G	54.04	74.00	-19.96	16.73	3	Horizontal	211	1.69	-	37.31	39.90	10.87	34.04
PK	15.96342G	59.28	74.00	-14.72	17.98	3	Horizontal	274	1.31	-	41.30	37.17	13.37	32.56

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5500MHz_TX

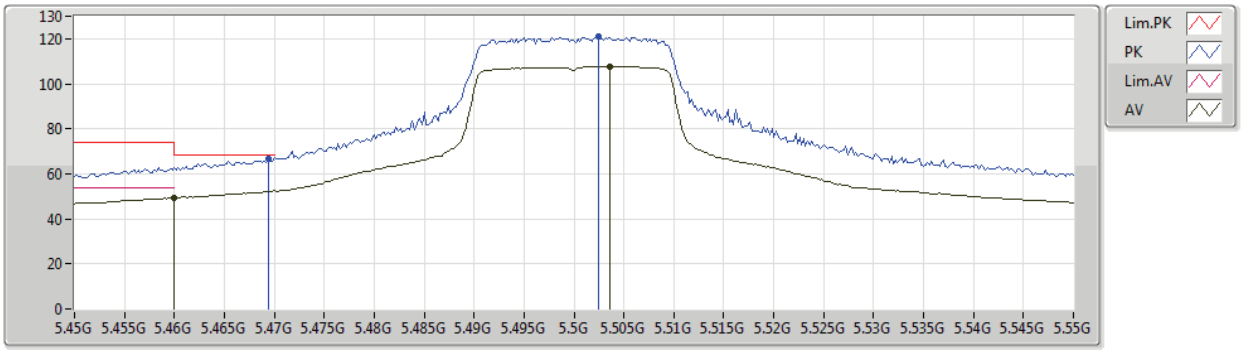


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	43.24	54.00	-10.76	5.32	3	Vertical	349	1.27	-	37.92	31.82	7.41	33.91
AV	5.5038G	92.02	Inf	-Inf	5.29	3	Vertical	349	1.27	-	86.73	31.90	7.31	33.92
PK	5.4686G	57.13	68.20	-11.07	5.32	3	Vertical	349	1.27	-	51.81	31.84	7.39	33.91
PK	5.5058G	105.17	Inf	-Inf	5.29	3	Vertical	349	1.27	-	99.88	31.90	7.31	33.92

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5500MHz_TX

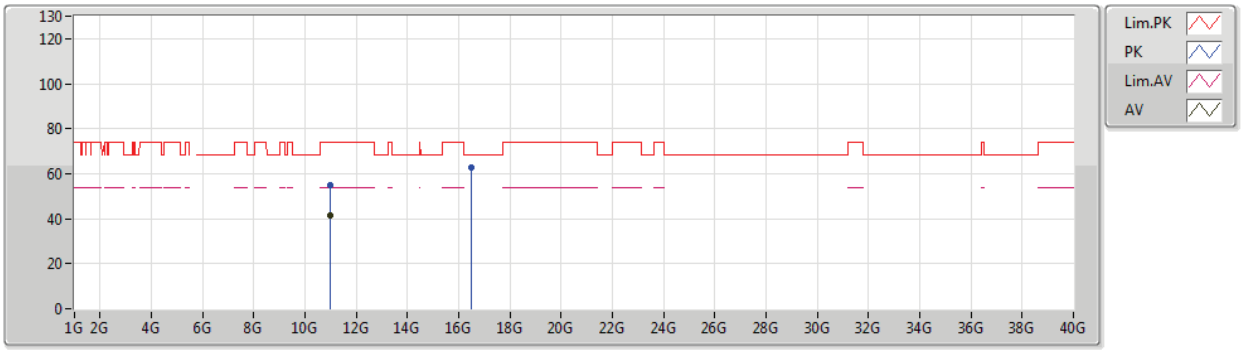


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	49.35	54.00	-4.65	5.32	3	Horizontal	0	1.50	-	44.03	31.82	7.41	33.91
AV	5.5036G	107.64	Inf	-Inf	5.29	3	Horizontal	0	1.50	-	102.35	31.90	7.31	33.92
PK	5.4694G	66.96	68.20	-1.24	5.32	3	Horizontal	0	1.50	-	61.64	31.84	7.39	33.91
PK	5.5024G	120.96	Inf	-Inf	5.29	3	Horizontal	0	1.50	-	115.67	31.90	7.31	33.92

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5500MHz_TX

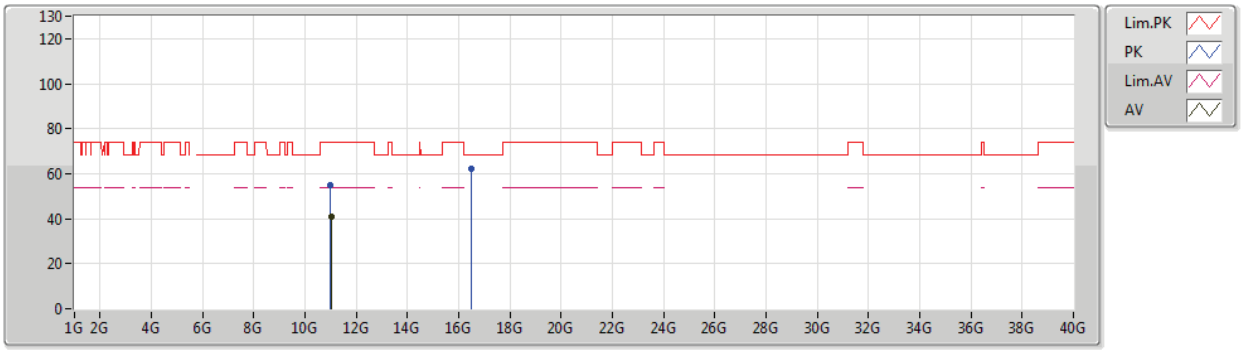


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00018G	41.29	54.00	-12.71	17.54	3	Vertical	104	2.17	-	23.75	40.20	11.19	33.85
PK	11.00012G	54.69	74.00	-19.31	17.54	3	Vertical	104	2.17	-	37.15	40.20	11.19	33.85
PK	16.50048G	62.49	68.20	-5.71	20.06	3	Vertical	102	2.30	-	42.43	38.50	13.75	32.19

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5500MHz_TX

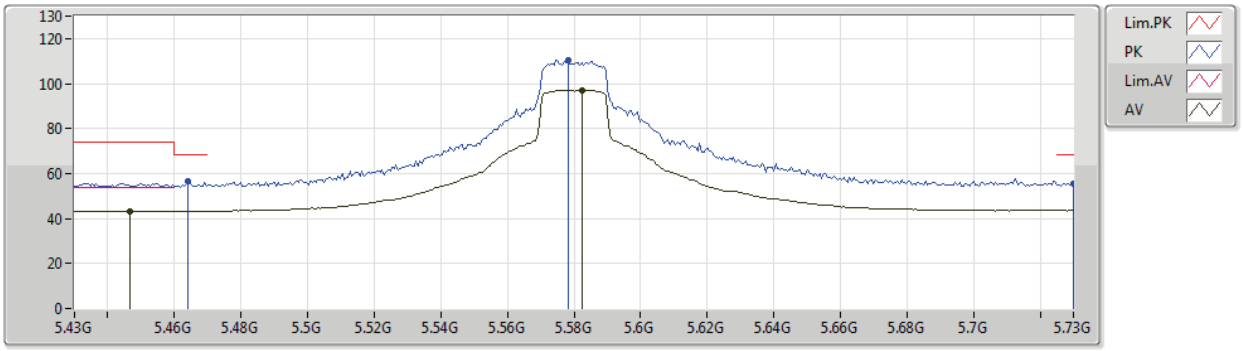


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.01206G	41.12	54.00	-12.88	17.51	3	Horizontal	107	1.59	-	23.61	40.16	11.20	33.85
PK	10.98848G	55.04	74.00	-18.96	17.50	3	Horizontal	107	1.59	-	37.54	40.19	11.17	33.86
PK	16.49292G	61.98	68.20	-6.22	20.02	3	Horizontal	331	1.07	-	41.96	38.48	13.74	32.20

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5580MHz_TX

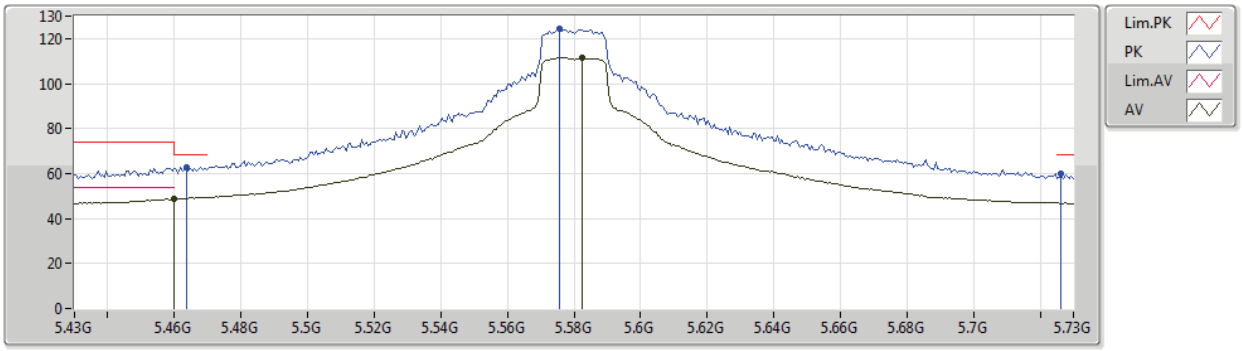


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4468G	43.28	54.00	-10.72	5.32	3	Vertical	346	1.31	-	37.96	31.79	7.44	33.91
AV	5.5824G	97.16	Inf	-Inf	5.05	3	Vertical	346	1.31	-	92.11	31.84	7.14	33.93
PK	5.4642G	56.74	68.20	-11.46	5.32	3	Vertical	346	1.31	-	51.42	31.83	7.40	33.91
PK	5.5782G	110.27	Inf	-Inf	5.06	3	Vertical	346	1.31	-	105.21	31.84	7.15	33.93
PK	5.73G	55.48	68.20	-12.72	5.71	3	Vertical	346	1.31	-	49.77	32.02	7.65	33.96

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5580MHz_TX

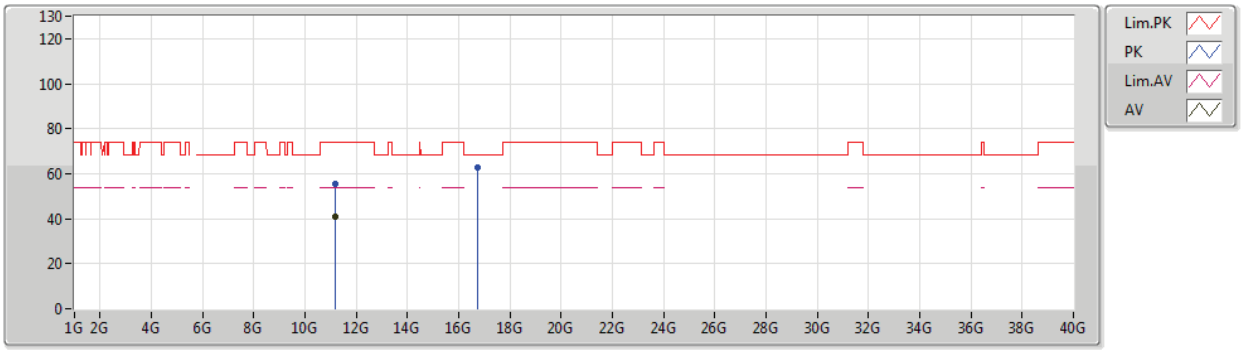


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	48.67	54.00	-5.33	5.32	3	Horizontal	8	1.62	-	43.35	31.82	7.41	33.91
AV	5.5824G	111.33	Inf	-Inf	5.05	3	Horizontal	8	1.62	-	106.28	31.84	7.14	33.93
PK	5.4636G	62.94	68.20	-5.26	5.32	3	Horizontal	8	1.62	-	57.62	31.83	7.40	33.91
PK	5.5758G	124.54	Inf	-Inf	5.07	3	Horizontal	8	1.62	-	119.47	31.85	7.15	33.93
PK	5.7264G	59.71	68.20	-8.49	5.69	3	Horizontal	8	1.62	-	54.02	32.01	7.64	33.96

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5580MHz_TX

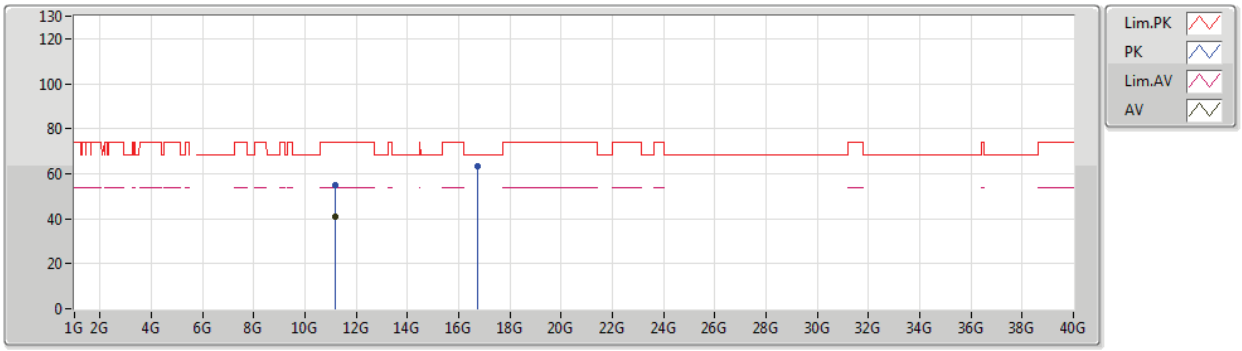


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1741G	41.10	54.00	-12.90	17.27	3	Vertical	163	2.11	-	23.83	39.75	11.34	33.82
PK	11.1657G	55.54	74.00	-18.46	17.28	3	Vertical	163	2.11	-	38.26	39.77	11.33	33.82
PK	16.74642G	62.92	68.20	-5.28	21.73	3	Vertical	328	1.50	-	41.19	39.54	13.92	31.73

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5580MHz_TX

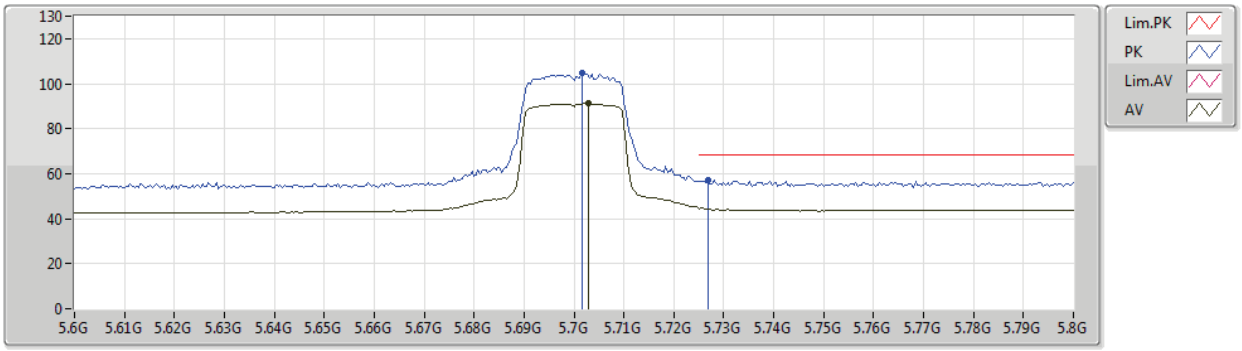


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.17494G	41.01	54.00	-12.99	17.27	3	Horizontal	8	1.33	-	23.74	39.75	11.34	33.82
PK	11.17038G	54.78	74.00	-19.22	17.28	3	Horizontal	8	1.33	-	37.50	39.76	11.34	33.82
PK	16.74456G	63.39	68.20	-4.81	21.72	3	Horizontal	358	2.43	-	41.67	39.53	13.92	31.73

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5700MHz_TX

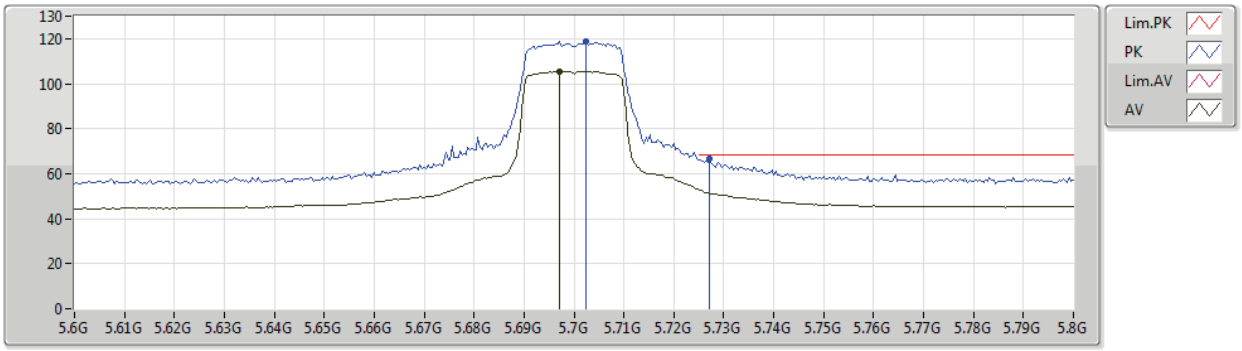


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7028G	91.17	Inf	-Inf	5.50	3	Vertical	351	1.43	-	85.67	31.91	7.54	33.95
PK	5.7016G	104.85	Inf	-Inf	5.49	3	Vertical	351	1.43	-	99.36	31.91	7.53	33.95
PK	5.7268G	57.29	68.20	-10.91	5.69	3	Vertical	351	1.43	-	51.60	32.01	7.64	33.96

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5700MHz_TX

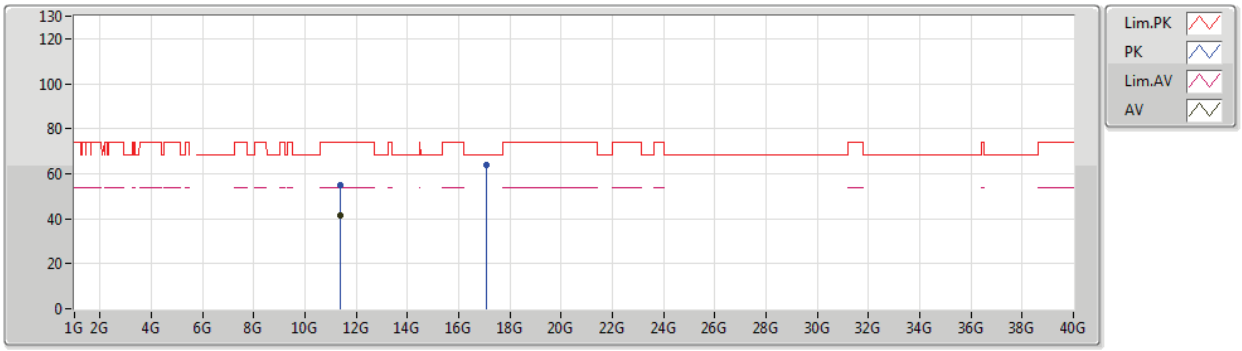


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6972G	105.35	Inf	-Inf	5.45	3	Horizontal	10	1.48	-	99.90	31.89	7.51	33.95
PK	5.7024G	118.61	Inf	-Inf	5.50	3	Horizontal	10	1.48	-	113.11	31.91	7.54	33.95
PK	5.7272G	66.45	68.20	-1.75	5.69	3	Horizontal	10	1.48	-	60.76	32.01	7.64	33.96

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5700MHz_TX

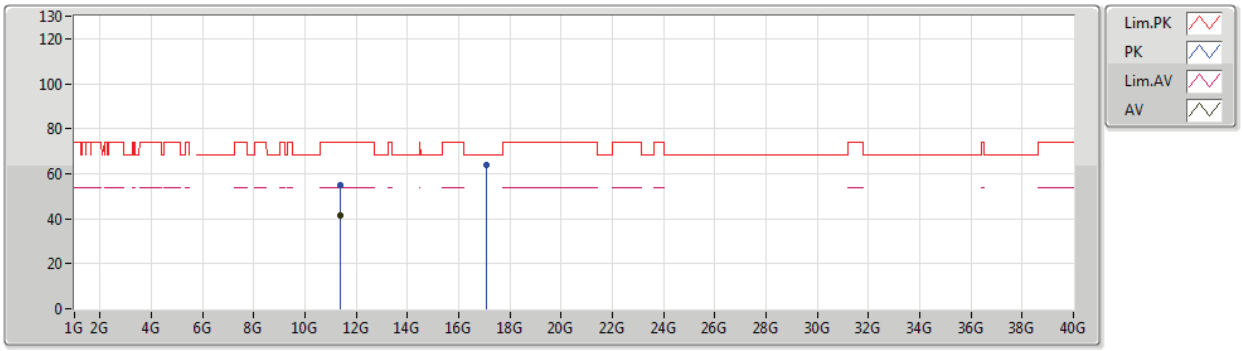


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.3859G	41.24	54.00	-12.76	17.61	3	Vertical	285	2.39	-	23.63	39.87	11.53	33.79
PK	11.39364G	54.95	74.00	-19.05	17.63	3	Vertical	285	2.39	-	37.32	39.89	11.53	33.79
PK	17.0877G	63.97	68.20	-4.23	22.79	3	Vertical	48	1.38	-	41.18	39.91	14.16	31.28

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

5700MHz_TX

01/12/2019

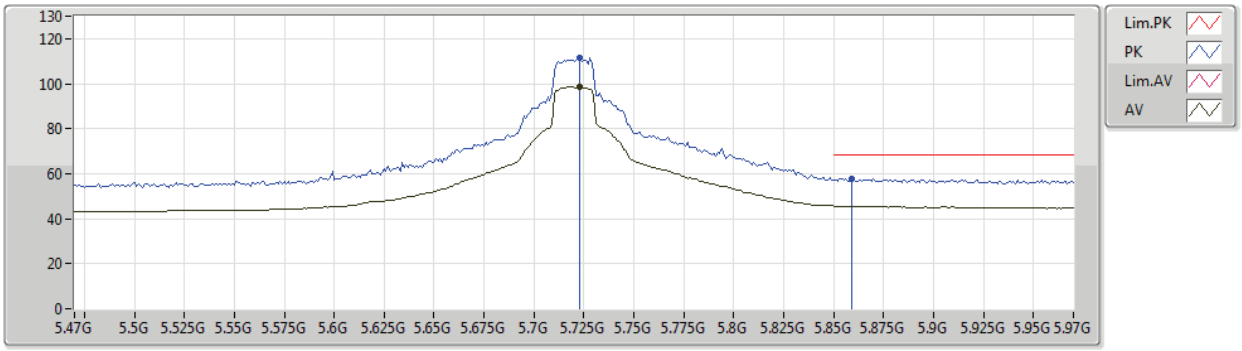


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.39124G	41.23	54.00	-12.77	17.62	3	Horizontal	293	1.80	-	23.61	39.88	11.53	33.79
PK	11.40012G	55.16	74.00	-18.84	17.65	3	Horizontal	293	1.80	-	37.51	39.90	11.54	33.79
PK	17.10444G	63.94	68.20	-4.26	22.79	3	Horizontal	80	2.41	-	41.15	39.90	14.17	31.28

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

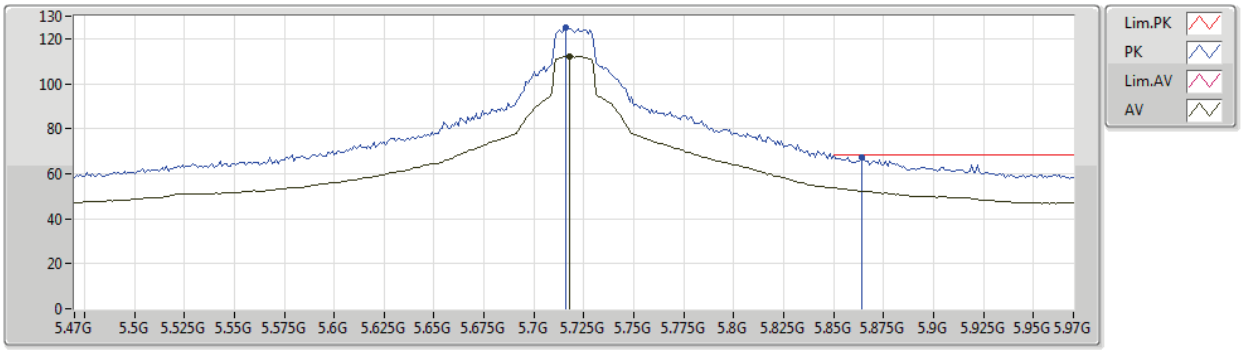


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.723G	98.48	Inf	-Inf	5.65	3	Vertical	350	1.37	-	92.83	31.99	7.62	33.96
PK	5.723G	111.42	Inf	-Inf	5.65	3	Vertical	350	1.37	-	105.77	31.99	7.62	33.96
PK	5.859G	57.95	68.20	-10.25	6.55	3	Vertical	350	1.37	-	51.40	32.42	8.11	33.98

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

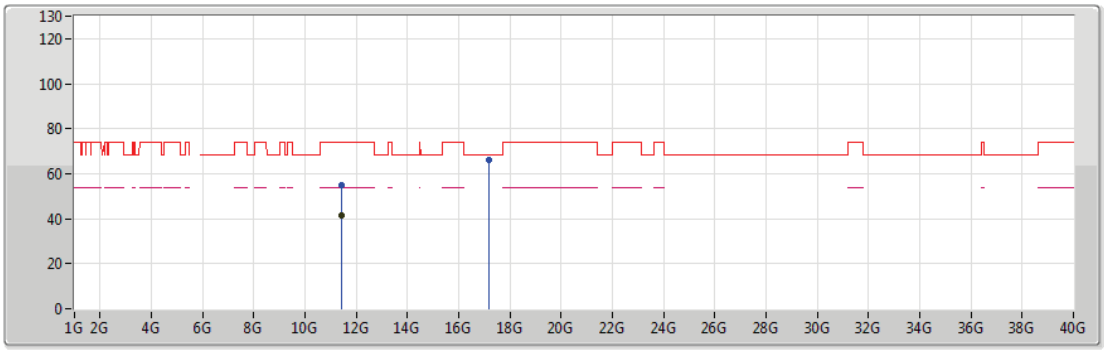


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.718G	112.02	Inf	-Inf	5.62	3	Horizontal	11	1.48	-	106.40	31.97	7.60	33.95
PK	5.716G	124.86	Inf	-Inf	5.60	3	Horizontal	11	1.48	-	119.26	31.96	7.59	33.95
PK	5.864G	67.12	68.20	-1.08	6.58	3	Horizontal	11	1.48	-	60.54	32.43	8.13	33.98

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

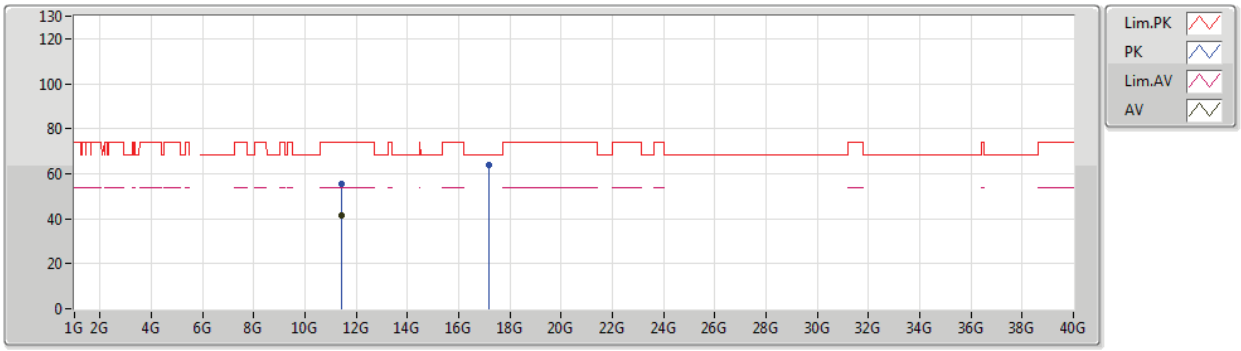


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.44642G	41.37	54.00	-12.63	17.79	3	Vertical	46	2.12	-	23.58	39.99	11.58	33.78
PK	11.43472G	55.17	74.00	-18.83	17.76	3	Vertical	46	2.12	-	37.41	39.97	11.57	33.78
PK	17.16294G	66.07	68.20	-2.13	22.82	3	Vertical	212	2.77	-	43.25	39.90	14.22	31.30

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

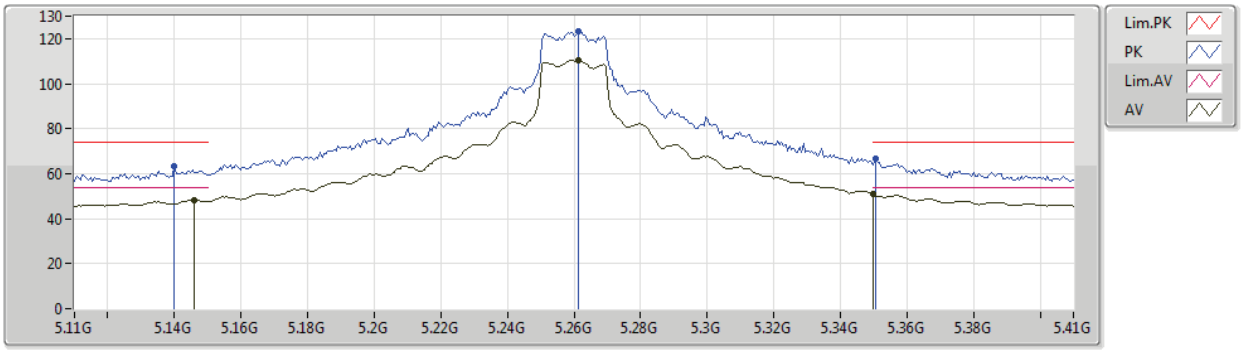


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.43694G	41.32	54.00	-12.68	17.76	3	Horizontal	255	1.17	-	23.56	39.97	11.57	33.78
PK	11.4358G	55.45	74.00	-18.55	17.76	3	Horizontal	255	1.17	-	37.69	39.97	11.57	33.78
PK	17.17068G	64.12	68.20	-4.08	22.82	3	Horizontal	286	1.50	-	41.30	39.90	14.22	31.30

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TX

01/12/2019

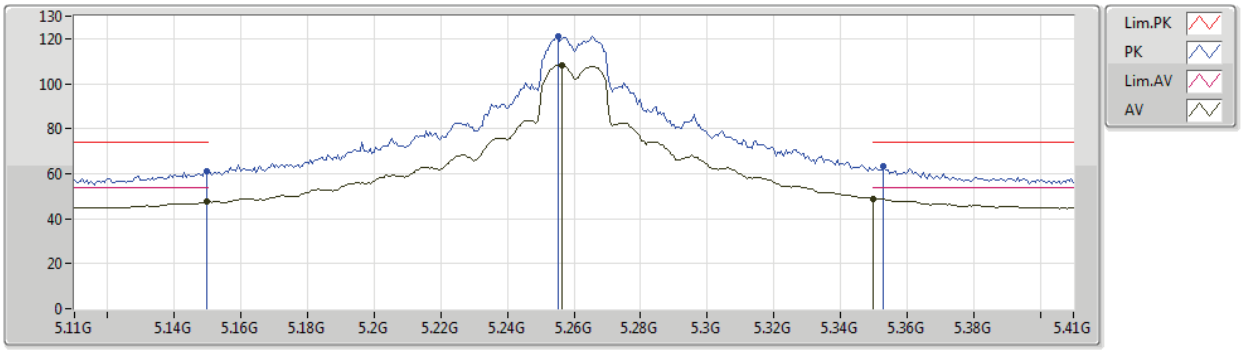


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.146G	48.35	54.00	-5.65	5.46	3	Vertical	343	1.49	-	42.89	32.00	7.30	33.84
AV	5.2612G	110.54	Inf	-Inf	5.05	3	Vertical	343	1.49	-	105.49	31.46	7.45	33.86
AV	5.35G	51.00	54.00	-3.00	4.93	3	Vertical	343	1.49	-	46.07	31.30	7.51	33.88
PK	5.14G	63.14	74.00	-10.86	5.46	3	Vertical	343	1.49	-	57.68	32.00	7.29	33.83
PK	5.2612G	123.13	Inf	-Inf	5.05	3	Vertical	343	1.49	-	118.08	31.46	7.45	33.86
PK	5.3506G	66.60	74.00	-7.40	4.93	3	Vertical	343	1.49	-	61.67	31.30	7.51	33.88

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TX

01/12/2019

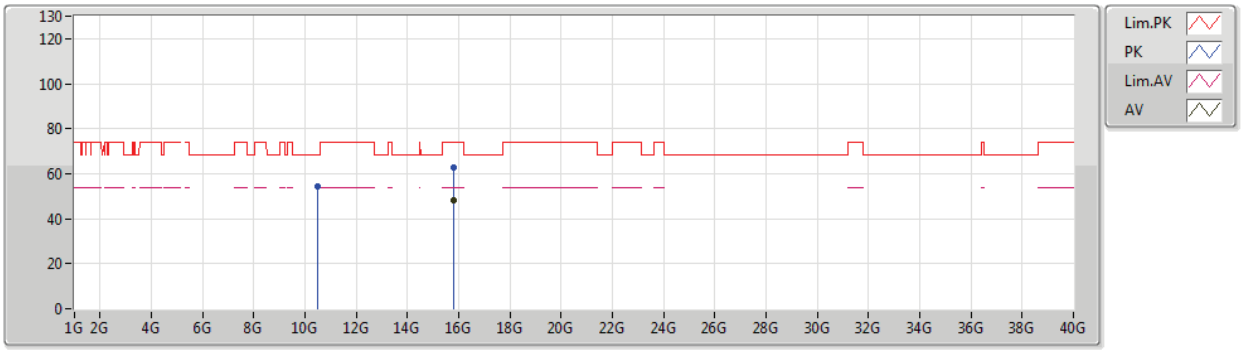


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	47.59	54.00	-6.41	5.47	3	Horizontal	7	1.00	-	42.12	32.00	7.31	33.84
AV	5.2564G	108.34	Inf	-Inf	5.06	3	Horizontal	7	1.00	-	103.28	31.47	7.45	33.86
AV	5.35G	48.93	54.00	-5.07	4.93	3	Horizontal	7	1.00	-	44.00	31.30	7.51	33.88
PK	5.1496G	61.27	74.00	-12.73	5.47	3	Horizontal	7	1.00	-	55.80	32.00	7.31	33.84
PK	5.2552G	121.11	Inf	-Inf	5.07	3	Horizontal	7	1.00	-	116.04	31.48	7.45	33.86
PK	5.353G	63.20	74.00	-10.80	4.95	3	Horizontal	7	1.00	-	58.25	31.32	7.51	33.88

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TX

01/12/2019

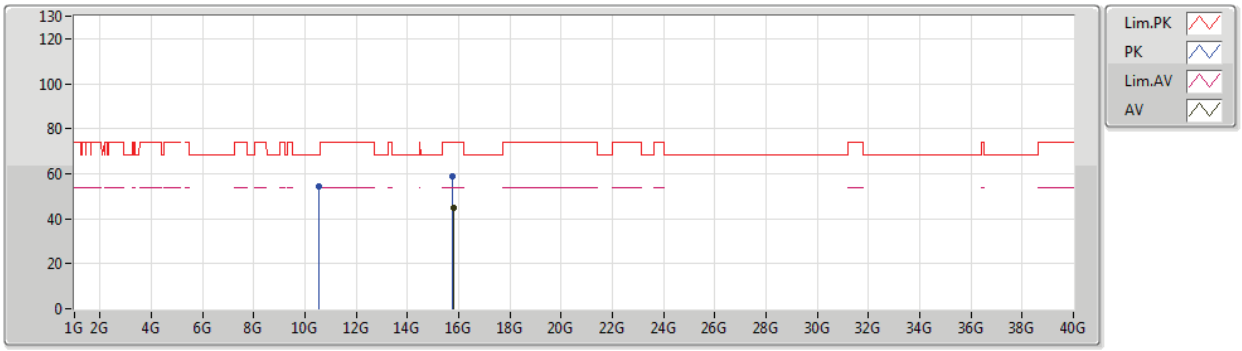


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.78198G	47.99	54.00	-6.01	18.36	3	Vertical	32	3.00	-	29.63	37.52	13.28	32.44
PK	10.5131G	54.17	68.20	-14.03	16.38	3	Vertical	66	2.95	-	37.79	39.73	10.75	34.10
PK	15.78306G	62.78	74.00	-11.22	18.35	3	Vertical	32	3.00	-	44.43	37.52	13.28	32.45

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TX

01/12/2019

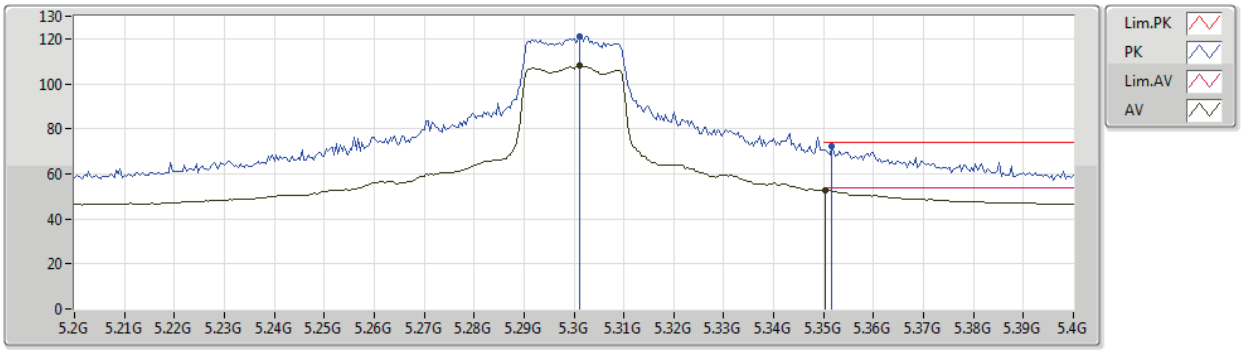


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.77988G	45.00	54.00	-9.00	18.36	3	Horizontal	360	1.50	-	26.64	37.52	13.28	32.44
PK	10.5302G	54.45	68.20	-13.75	16.44	3	Horizontal	194	1.22	-	38.01	39.76	10.77	34.09
PK	15.76818G	58.78	74.00	-15.22	18.36	3	Horizontal	360	1.50	-	40.42	37.53	13.27	32.44

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TX

01/12/2019

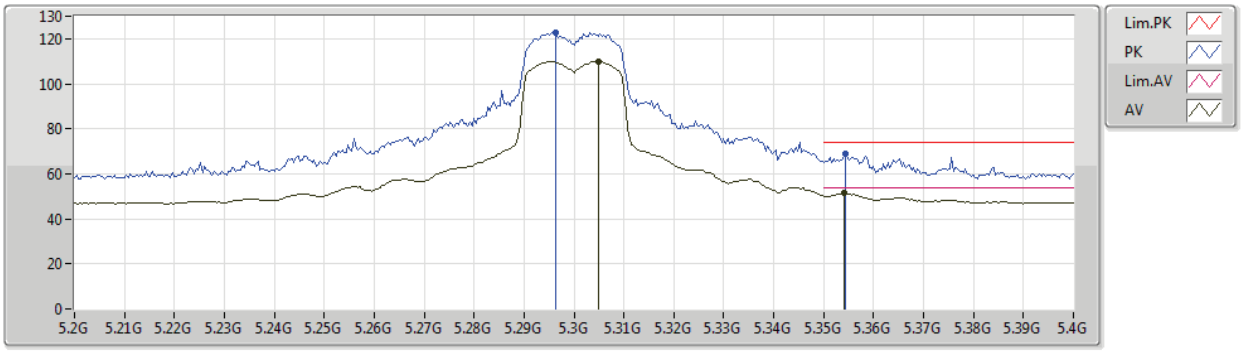


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3012G	107.87	Inf	-Inf	4.91	3	Vertical	343	1.50	-	102.96	31.30	7.48	33.87
AV	5.3504G	52.57	54.00	-1.43	4.93	3	Vertical	343	1.50	-	47.64	31.30	7.51	33.88
PK	5.3012G	120.87	Inf	-Inf	4.91	3	Vertical	343	1.50	-	115.96	31.30	7.48	33.87
PK	5.3516G	72.22	74.00	-1.78	4.94	3	Vertical	343	1.50	-	67.28	31.31	7.51	33.88

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TX

01/12/2019

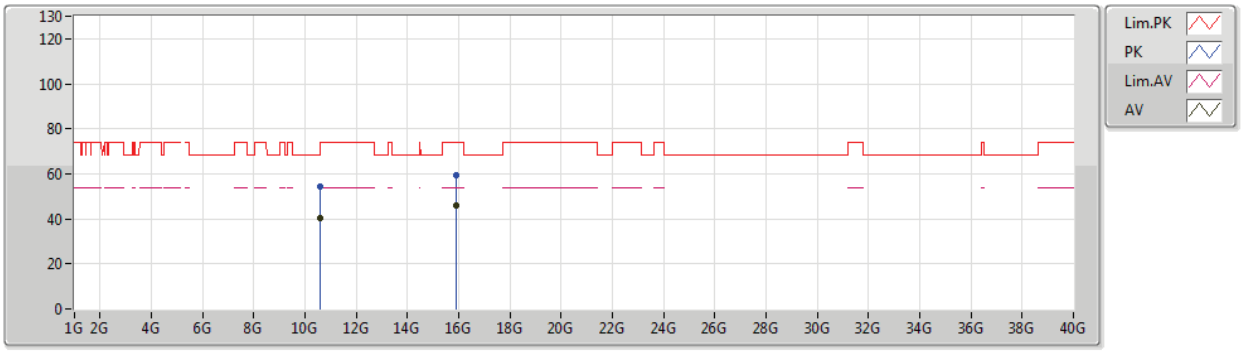


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3048G	109.80	Inf	-Inf	4.91	3	Horizontal	2	1.67	-	104.89	31.30	7.48	33.87
AV	5.354G	51.28	54.00	-2.72	4.95	3	Horizontal	2	1.67	-	46.33	31.32	7.51	33.88
PK	5.2964G	122.84	Inf	-Inf	4.91	3	Horizontal	2	1.67	-	117.93	31.31	7.47	33.87
PK	5.3544G	68.73	74.00	-5.27	4.95	3	Horizontal	2	1.67	-	63.78	31.33	7.51	33.89

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TX

01/12/2019

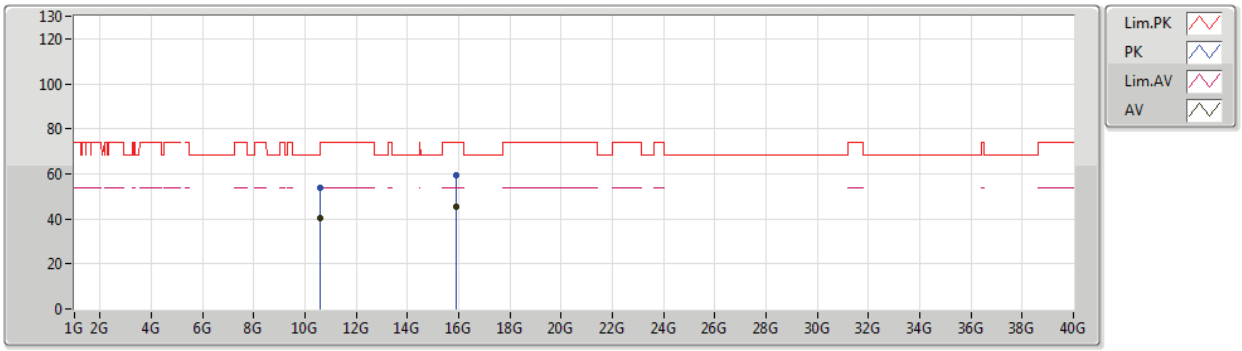


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.61152G	40.46	54.00	-13.54	16.69	3	Vertical	94	1.51	-	23.77	39.90	10.84	34.05
AV	15.90822G	45.75	54.00	-8.25	18.10	3	Vertical	57	2.06	-	27.65	37.28	13.34	32.52
PK	10.60492G	54.21	74.00	-19.79	16.68	3	Vertical	94	1.51	-	37.53	39.90	10.84	34.06
PK	15.8868G	59.31	74.00	-14.69	18.15	3	Vertical	57	2.06	-	41.16	37.33	13.33	32.51

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TX

01/12/2019

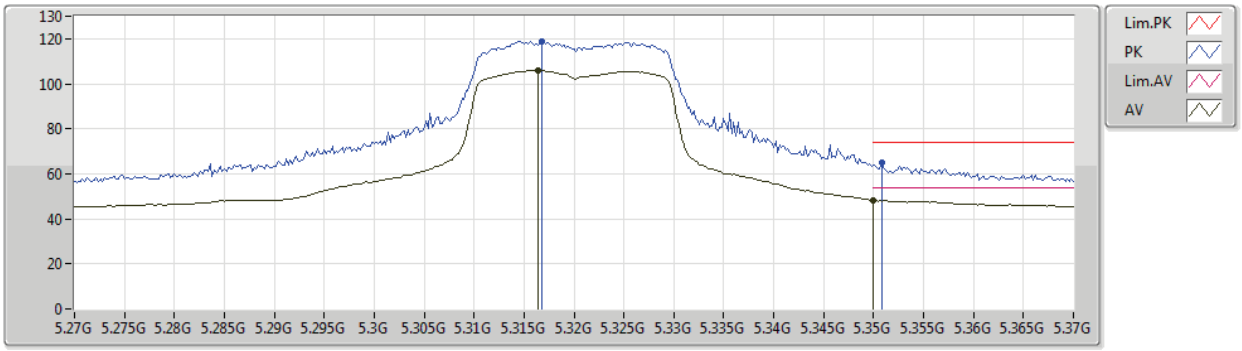


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.61362G	40.40	54.00	-13.60	16.69	3	Horizontal	204	1.32	-	23.71	39.90	10.84	34.05
AV	15.91014G	45.48	54.00	-8.52	18.10	3	Horizontal	316	1.89	-	27.38	37.28	13.34	32.52
PK	10.58992G	53.67	68.20	-14.53	16.64	3	Horizontal	204	1.32	-	37.03	39.88	10.82	34.06
PK	15.90396G	59.52	74.00	-14.48	18.11	3	Horizontal	316	1.89	-	41.41	37.29	13.34	32.52

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TX

01/12/2019

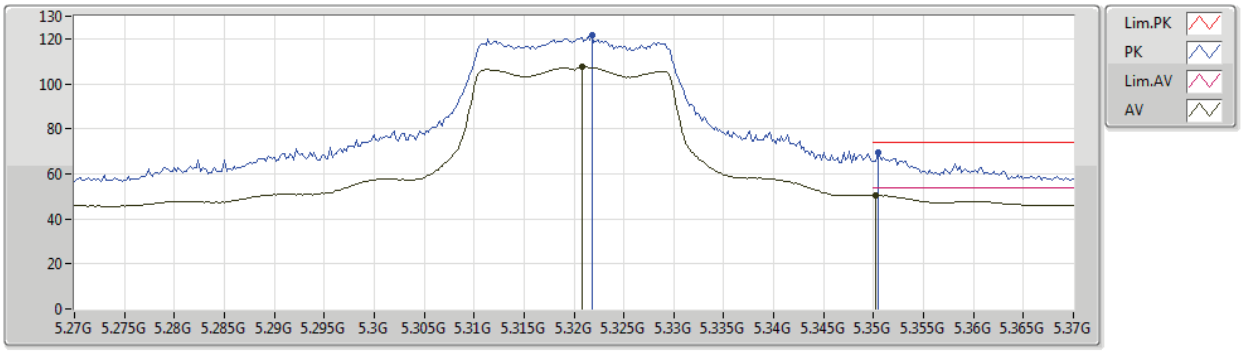


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3164G	105.81	Inf	-Inf	4.91	3	Vertical	345	1.60	-	100.90	31.30	7.49	33.88
AV	5.35G	48.35	54.00	-5.65	4.93	3	Vertical	345	1.60	-	43.42	31.30	7.51	33.88
PK	5.3168G	118.87	Inf	-Inf	4.91	3	Vertical	345	1.60	-	113.96	31.30	7.49	33.88
PK	5.3508G	65.04	74.00	-8.96	4.93	3	Vertical	345	1.60	-	60.11	31.30	7.51	33.88

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TX

01/12/2019

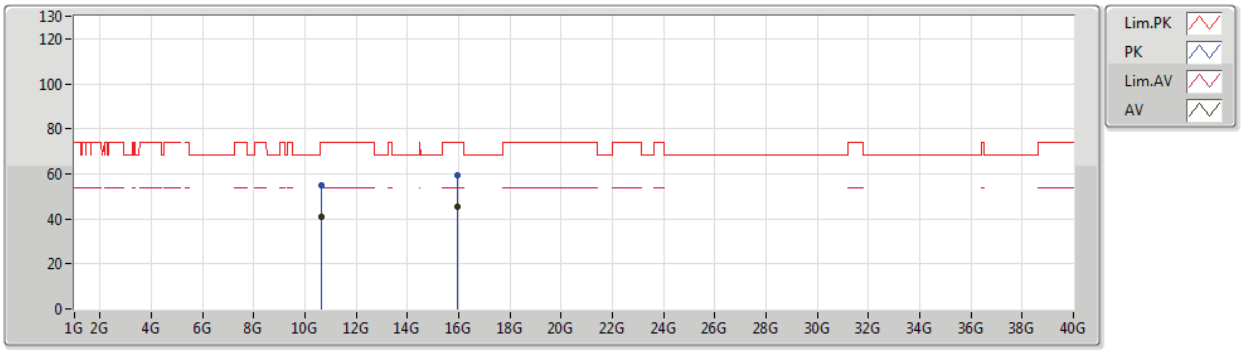


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3208G	107.33	Inf	-Inf	4.91	3	Horizontal	3	1.61	-	102.42	31.30	7.49	33.88
AV	5.3502G	50.52	54.00	-3.48	4.93	3	Horizontal	3	1.61	-	45.59	31.30	7.51	33.88
PK	5.3218G	121.38	Inf	-Inf	4.91	3	Horizontal	3	1.61	-	116.47	31.30	7.49	33.88
PK	5.3504G	69.44	74.00	-4.56	4.93	3	Horizontal	3	1.61	-	64.51	31.30	7.51	33.88

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TX

01/12/2019

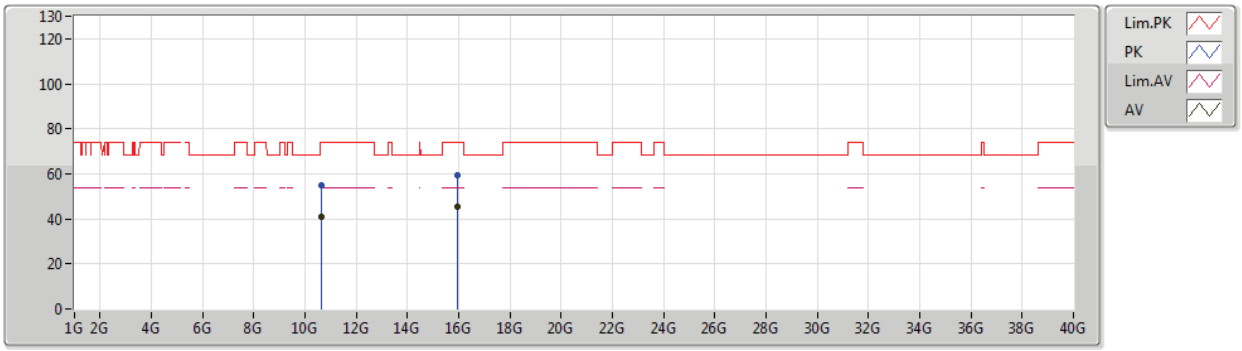


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.64936G	40.77	54.00	-13.23	16.74	3	Vertical	279	1.26	-	24.03	39.90	10.87	34.03
AV	15.94902G	45.53	54.00	-8.47	18.01	3	Vertical	82	1.88	-	27.52	37.20	13.36	32.55
PK	10.6475G	54.69	74.00	-19.31	16.74	3	Vertical	279	1.26	-	37.95	39.90	10.87	34.03
PK	15.9498G	59.27	74.00	-14.73	18.01	3	Vertical	82	1.88	-	41.26	37.20	13.36	32.55

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TX

01/12/2019

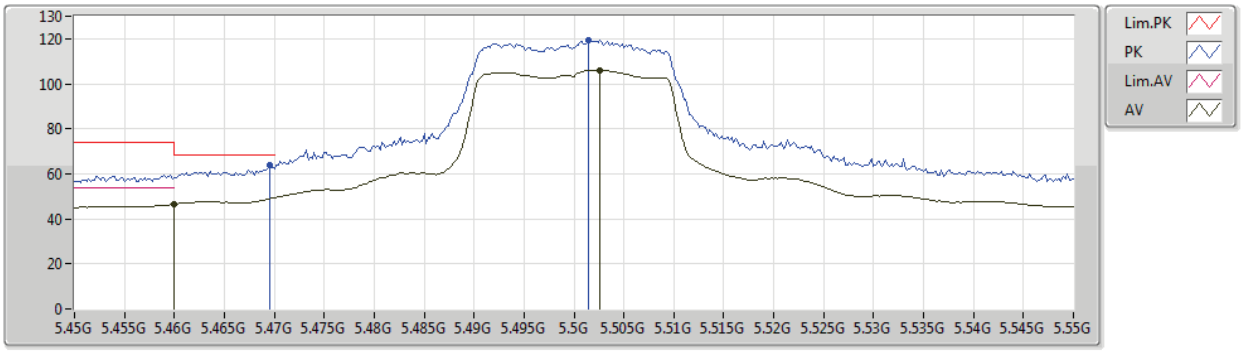


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.65134G	40.79	54.00	-13.21	16.75	3	Horizontal	181	1.66	-	24.04	39.90	10.88	34.03
AV	15.95418G	45.55	54.00	-8.45	18.01	3	Horizontal	189	2.29	-	27.54	37.19	13.37	32.55
PK	10.65494G	54.94	74.00	-19.06	16.75	3	Horizontal	181	1.66	-	38.19	39.90	10.88	34.03
PK	15.96594G	59.25	74.00	-14.75	17.98	3	Horizontal	189	2.29	-	41.27	37.17	13.37	32.56

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX

01/12/2019

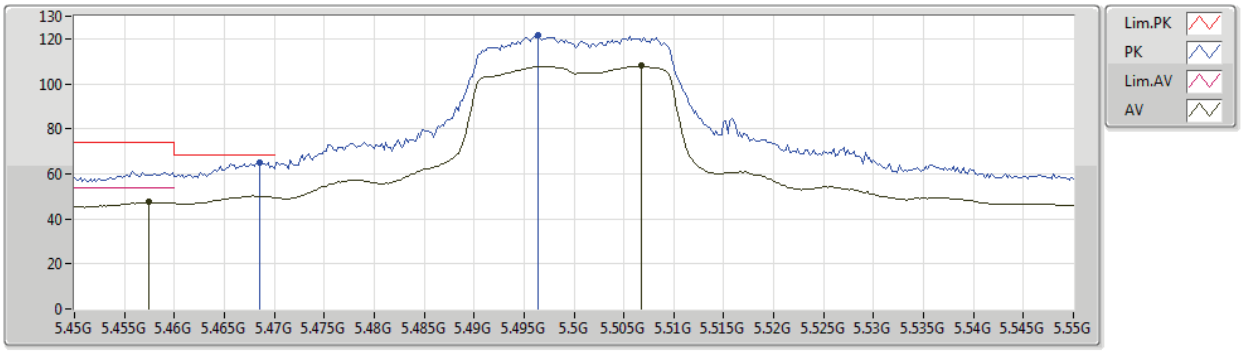


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	46.45	54.00	-7.55	5.32	3	Vertical	360	1.49	-	41.13	31.82	7.41	33.91
AV	5.5026G	105.98	Inf	-Inf	5.29	3	Vertical	360	1.49	-	100.69	31.90	7.31	33.92
PK	5.4696G	63.80	68.20	-4.40	5.32	3	Vertical	360	1.49	-	58.48	31.84	7.39	33.91
PK	5.5014G	119.19	Inf	-Inf	5.30	3	Vertical	360	1.49	-	113.89	31.90	7.32	33.92

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX

01/12/2019

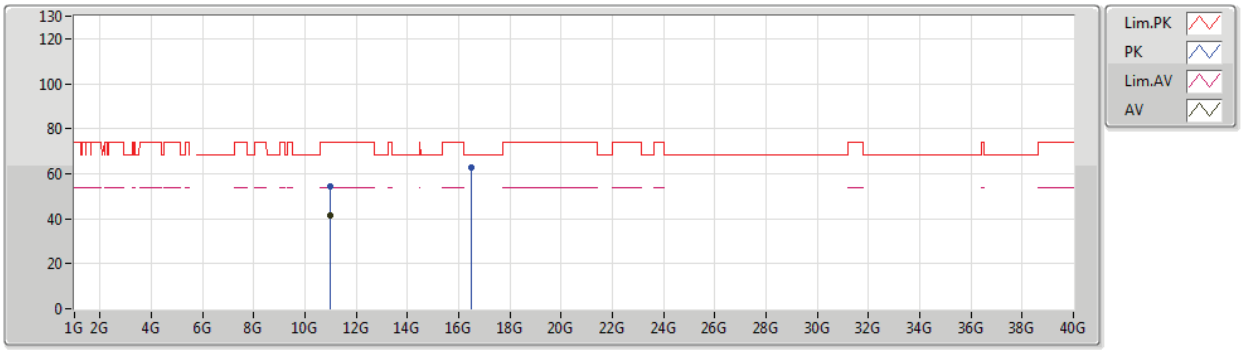


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4574G	47.37	54.00	-6.63	5.31	3	Horizontal	0	1.49	-	42.06	31.81	7.41	33.91
AV	5.5068G	107.92	Inf	-Inf	5.29	3	Horizontal	0	1.49	-	102.63	31.90	7.31	33.92
PK	5.4686G	64.79	68.20	-3.41	5.32	3	Horizontal	0	1.49	-	59.47	31.84	7.39	33.91
PK	5.4964G	121.46	Inf	-Inf	5.30	3	Horizontal	0	1.49	-	116.16	31.89	7.33	33.92

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX

01/12/2019

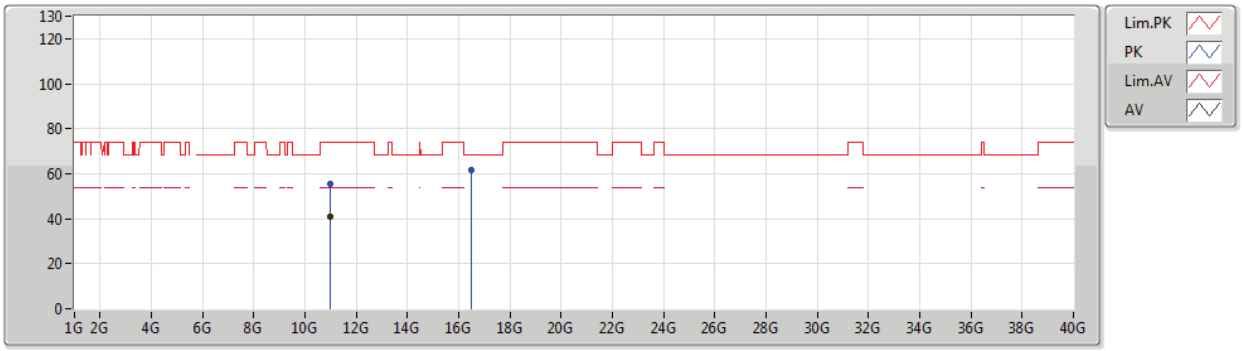


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.99658G	41.19	54.00	-12.81	17.53	3	Vertical	48	1.39	-	23.66	40.20	11.18	33.85
PK	11.0045G	54.54	74.00	-19.46	17.53	3	Vertical	48	1.39	-	37.01	40.19	11.19	33.85
PK	16.49538G	62.49	68.20	-5.71	20.04	3	Vertical	280	2.31	-	42.45	38.49	13.74	32.19

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX

01/12/2019

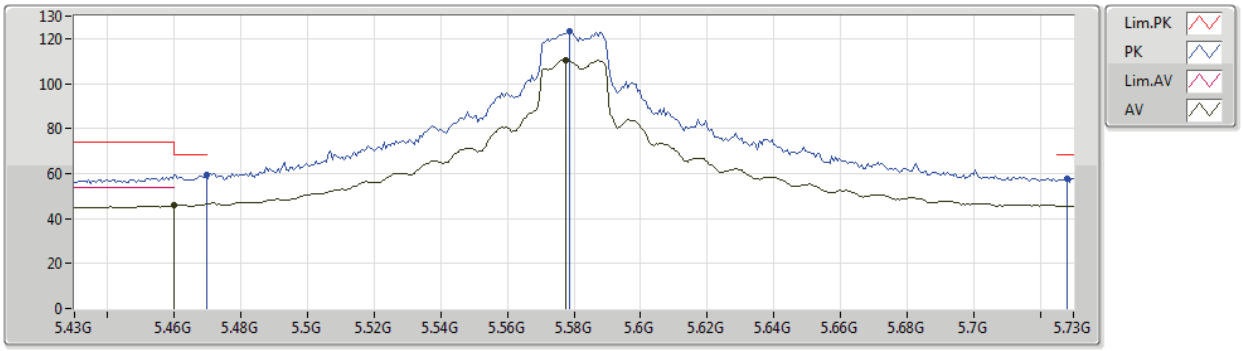


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00186G	41.11	54.00	-12.89	17.53	3	Horizontal	97	2.26	-	23.58	40.19	11.19	33.85
PK	11.00552G	55.49	74.00	-18.51	17.52	3	Horizontal	97	2.26	-	37.97	40.18	11.19	33.85
PK	16.49178G	61.90	68.20	-6.30	20.02	3	Horizontal	3	1.90	-	41.88	38.48	13.74	32.20

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TX

01/12/2019

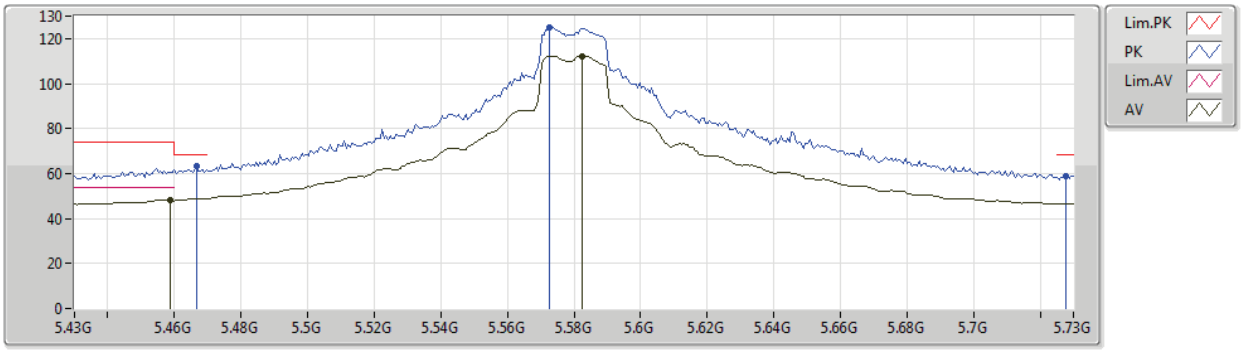


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	45.85	54.00	-8.15	5.32	3	Vertical	0	1.56	-	40.53	31.82	7.41	33.91
AV	5.5776G	110.62	Inf	-Inf	5.06	3	Vertical	0	1.56	-	105.56	31.84	7.15	33.93
PK	5.4696G	59.13	68.20	-9.07	5.32	3	Vertical	0	1.56	-	53.81	31.84	7.39	33.91
PK	5.5788G	123.39	Inf	-Inf	5.06	3	Vertical	0	1.56	-	118.33	31.84	7.15	33.93
PK	5.7282G	57.97	68.20	-10.23	5.69	3	Vertical	0	1.56	-	52.28	32.01	7.64	33.96

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TX

01/12/2019

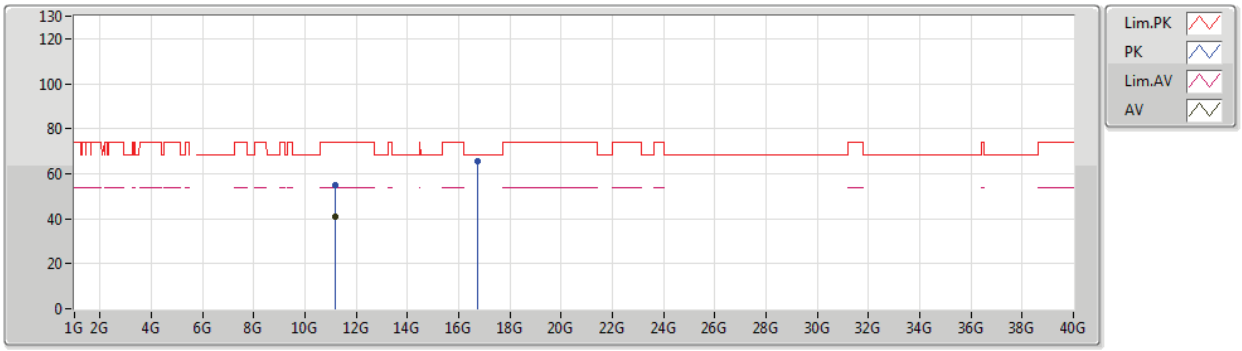


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4588G	48.17	54.00	-5.83	5.32	3	Horizontal	3	1.48	-	42.85	31.82	7.41	33.91
AV	5.5824G	112.31	Inf	-Inf	5.05	3	Horizontal	3	1.48	-	107.26	31.84	7.14	33.93
PK	5.4666G	63.08	68.20	-5.12	5.31	3	Horizontal	3	1.48	-	57.77	31.83	7.39	33.91
PK	5.5728G	125.00	Inf	-Inf	5.08	3	Horizontal	3	1.48	-	119.92	31.85	7.16	33.93
PK	5.7276G	58.94	68.20	-9.26	5.69	3	Horizontal	3	1.48	-	53.25	32.01	7.64	33.96

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TX

01/12/2019

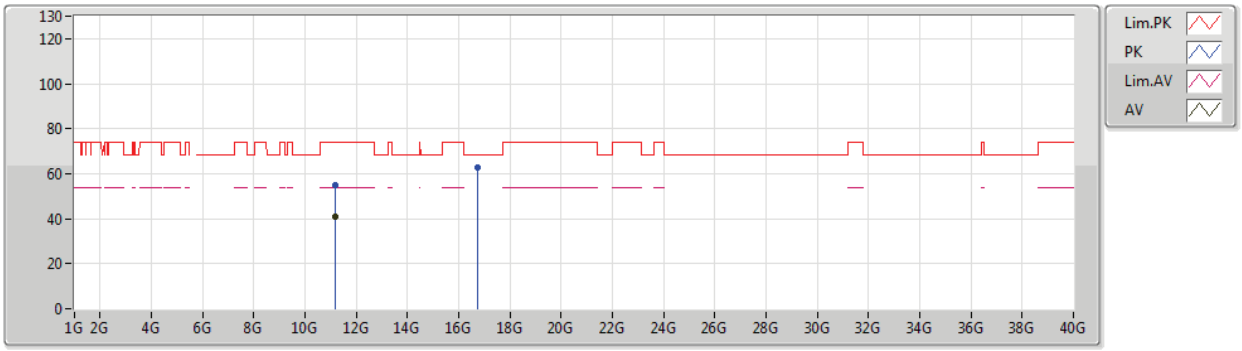


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1747G	41.01	54.00	-12.99	17.27	3	Vertical	14	2.37	-	23.74	39.75	11.34	33.82
PK	11.1657G	54.64	74.00	-19.36	17.28	3	Vertical	14	2.37	-	37.36	39.77	11.33	33.82
PK	16.74984G	65.43	68.20	-2.77	21.75	3	Vertical	150	3.00	-	43.68	39.55	13.92	31.72

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TX

01/12/2019

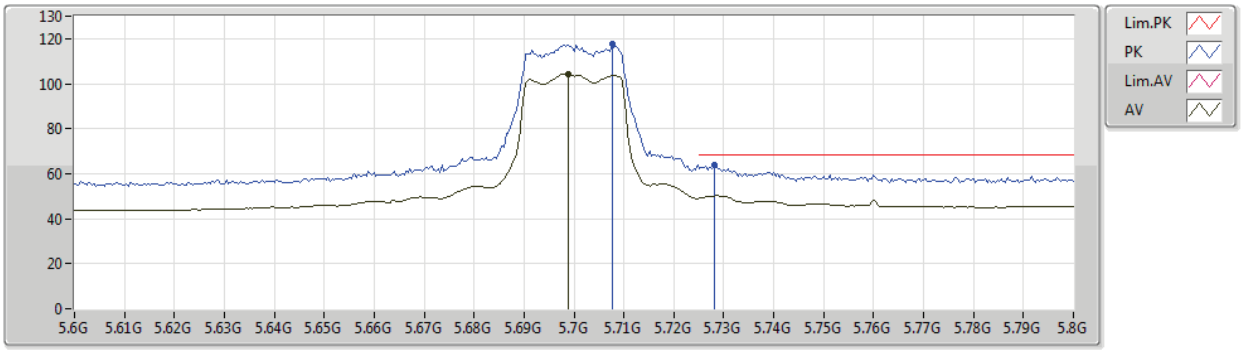


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.17386G	40.97	54.00	-13.03	17.27	3	Horizontal	283	2.41	-	23.70	39.75	11.34	33.82
PK	11.17128G	55.11	74.00	-18.89	17.28	3	Horizontal	283	2.41	-	37.83	39.76	11.34	33.82
PK	16.73928G	62.51	68.20	-5.69	21.69	3	Horizontal	245	1.15	-	40.82	39.52	13.91	31.74

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX

01/12/2019

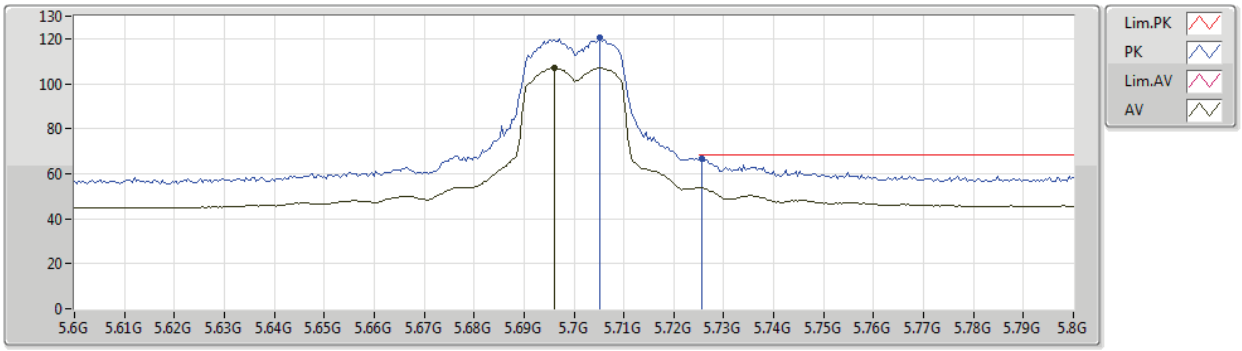


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6988G	104.47	Inf	-Inf	5.47	3	Vertical	8	1.49	-	99.00	31.90	7.52	33.95
PK	5.7076G	117.44	Inf	-Inf	5.54	3	Vertical	8	1.49	-	111.90	31.93	7.56	33.95
PK	5.728G	63.65	68.20	-4.55	5.69	3	Vertical	8	1.49	-	57.96	32.01	7.64	33.96

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX

01/12/2019

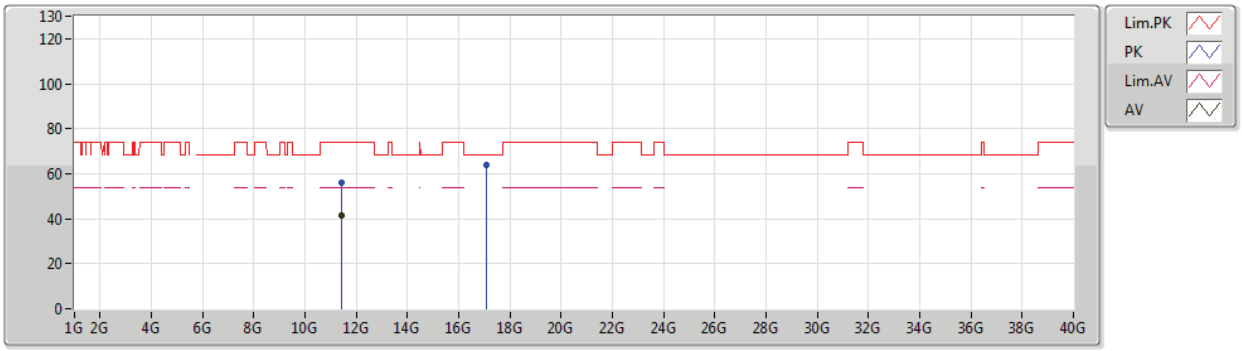


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.696G	106.93	Inf	-Inf	5.45	3	Horizontal	21	1.50	-	101.48	31.89	7.51	33.95
PK	5.7052G	120.55	Inf	-Inf	5.52	3	Horizontal	21	1.50	-	115.03	31.92	7.55	33.95
PK	5.7256G	66.87	68.20	-1.33	5.67	3	Horizontal	21	1.50	-	61.20	32.00	7.63	33.96

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX

01/12/2019

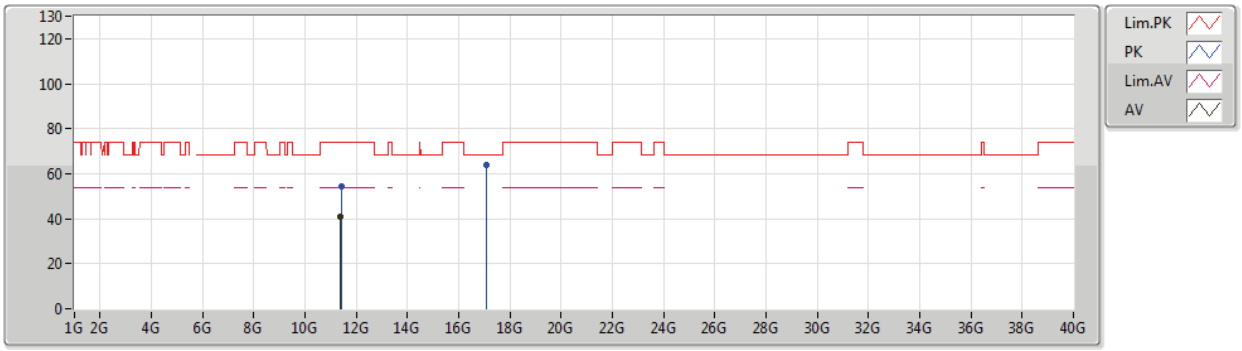


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.40714G	41.24	54.00	-12.76	17.68	3	Vertical	235	1.81	-	23.56	39.91	11.55	33.78
PK	11.41488G	56.03	74.00	-17.97	17.70	3	Vertical	235	1.81	-	38.33	39.93	11.55	33.78
PK	17.08596G	63.65	68.20	-4.55	22.79	3	Vertical	290	2.07	-	40.86	39.91	14.16	31.28

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX

01/12/2019

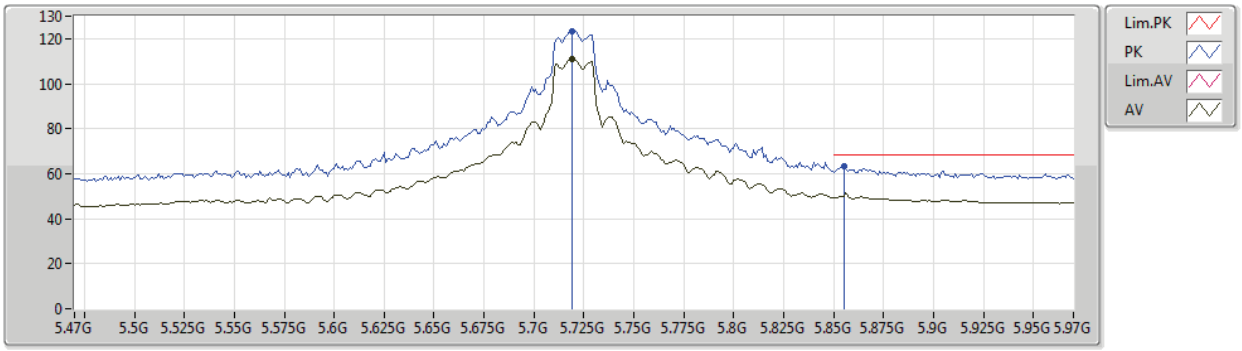


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.3919G	41.17	54.00	-12.83	17.62	3	Horizontal	164	1.38	-	23.55	39.88	11.53	33.79
PK	11.40936G	54.58	74.00	-19.42	17.69	3	Horizontal	164	1.38	-	36.89	39.92	11.55	33.78
PK	17.10624G	64.06	68.20	-4.14	22.80	3	Horizontal	35	1.97	-	41.26	39.90	14.18	31.28

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

01/12/2019

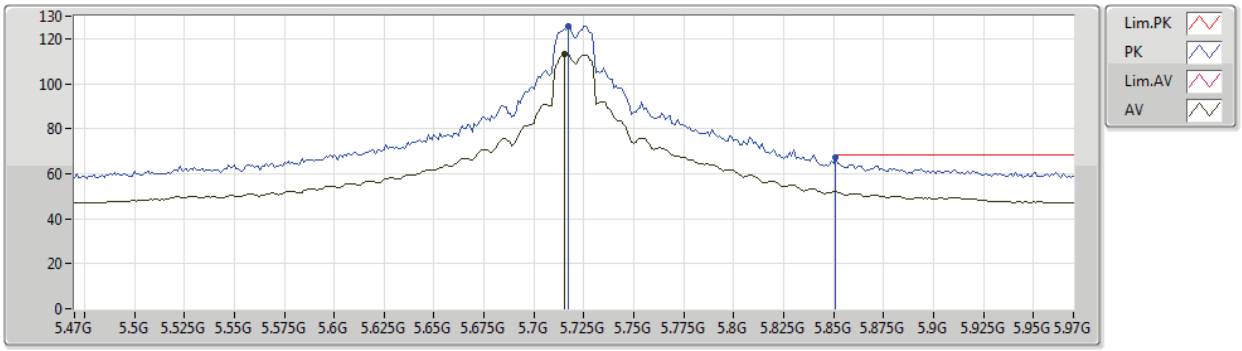


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.719G	111.05	Inf	-Inf	5.63	3	Vertical	4	1.44	-	105.42	31.98	7.61	33.96
PK	5.719G	123.18	Inf	-Inf	5.63	3	Vertical	4	1.44	-	117.55	31.98	7.61	33.96
PK	5.855G	63.06	68.20	-5.14	6.53	3	Vertical	4	1.44	-	56.53	32.41	8.10	33.98

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

01/12/2019

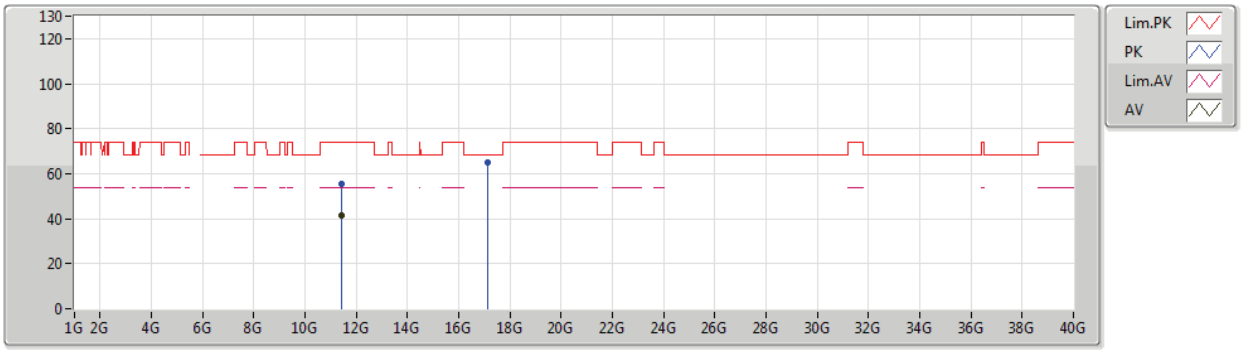


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.715G	113.14	Inf	-Inf	5.60	3	Horizontal	15	1.48	-	107.54	31.96	7.59	33.95
PK	5.717G	125.71	Inf	-Inf	5.62	3	Horizontal	15	1.48	-	120.09	31.97	7.60	33.95
PK	5.851G	67.18	68.20	-1.02	6.51	3	Horizontal	15	1.48	-	60.67	32.40	8.09	33.98

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

01/12/2019

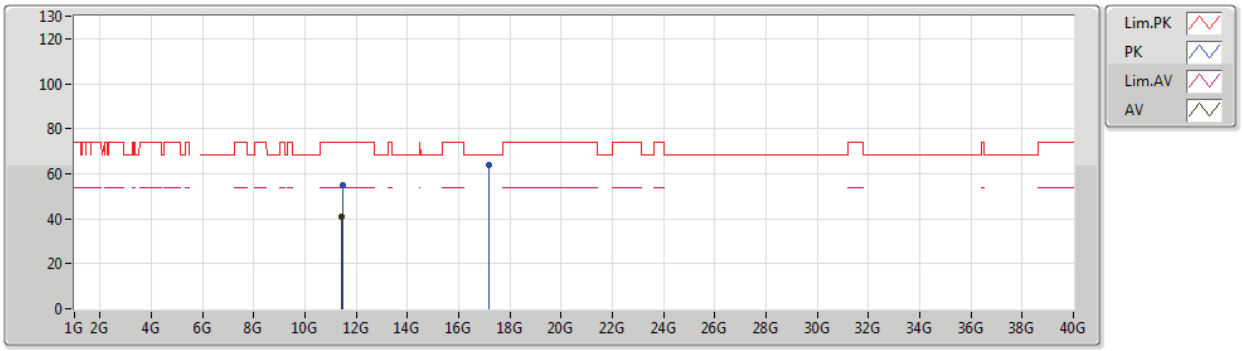


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.44012G	41.44	54.00	-12.56	17.77	3	Vertical	191	1.96	-	23.67	39.98	11.57	33.78
PK	11.4469G	55.30	74.00	-18.70	17.79	3	Vertical	191	1.96	-	37.51	39.99	11.58	33.78
PK	17.15568G	64.92	68.20	-3.28	22.81	3	Vertical	213	2.66	-	42.11	39.90	14.21	31.30

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

01/12/2019

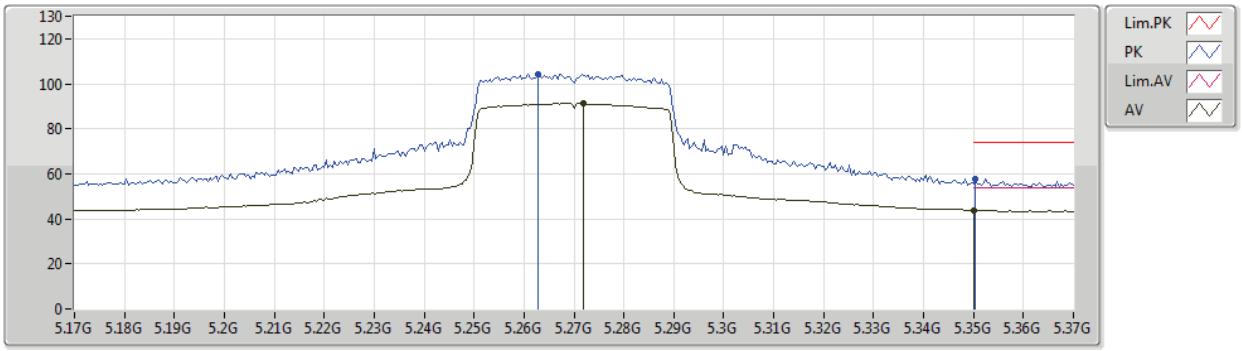


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.43412G	41.17	54.00	-12.83	17.76	3	Horizontal	318	2.32	-	23.41	39.97	11.57	33.78
PK	11.45338G	54.90	74.00	-19.10	17.82	3	Horizontal	318	2.32	-	37.08	40.01	11.59	33.78
PK	17.16432G	63.80	68.20	-4.40	22.82	3	Horizontal	288	1.49	-	40.98	39.90	14.22	31.30

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5270MHz_TX

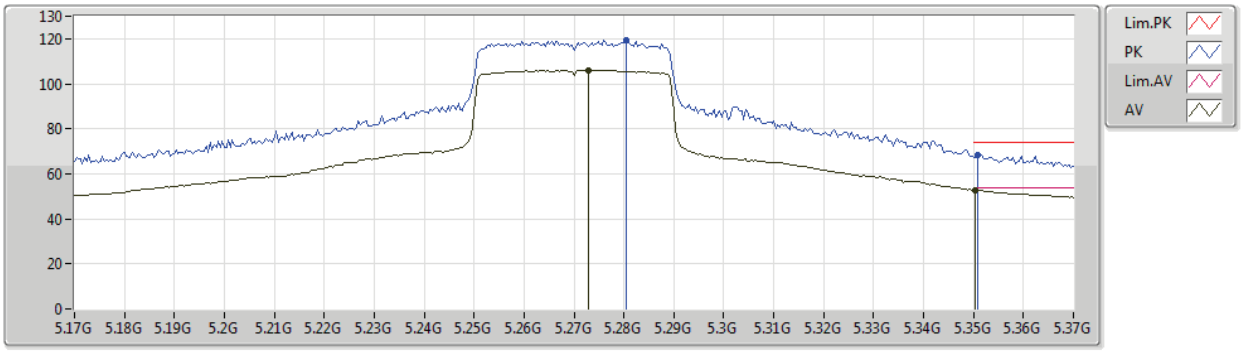


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.272G	91.22	Inf	-Inf	5.00	3	Vertical	341	1.29	-	86.22	31.41	7.46	33.87
AV	5.35G	43.85	54.00	-10.15	4.93	3	Vertical	341	1.29	-	38.92	31.30	7.51	33.88
PK	5.2628G	104.42	Inf	-Inf	5.04	3	Vertical	341	1.29	-	99.38	31.45	7.45	33.86
PK	5.3504G	57.48	74.00	-16.52	4.93	3	Vertical	341	1.29	-	52.55	31.30	7.51	33.88

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5270MHz_TX

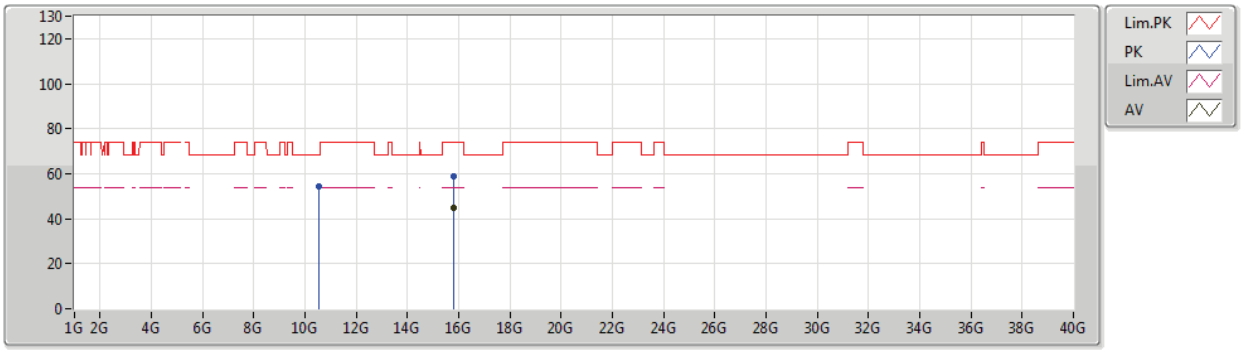


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2728G	105.92	Inf	-Inf	5.00	3	Horizontal	11	1.50	-	100.92	31.41	7.46	33.87
AV	5.3504G	52.63	54.00	-1.37	4.93	3	Horizontal	11	1.50	-	47.70	31.30	7.51	33.88
PK	5.2804G	119.62	Inf	-Inf	4.97	3	Horizontal	11	1.50	-	114.65	31.38	7.46	33.87
PK	5.3508G	68.57	74.00	-5.43	4.93	3	Horizontal	11	1.50	-	63.64	31.30	7.51	33.88

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5270MHz_TX

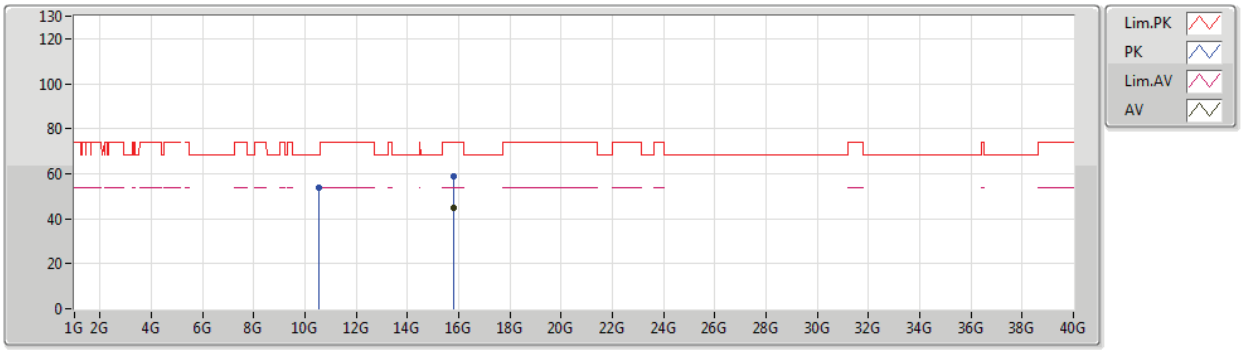


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.82266G	44.92	54.00	-9.08	18.28	3	Vertical	340	2.15	-	26.64	37.45	13.30	32.47
PK	10.5394G	54.48	68.20	-13.72	16.47	3	Vertical	273	1.26	-	38.01	39.78	10.78	34.09
PK	15.7992G	58.75	74.00	-15.25	18.33	3	Vertical	340	2.15	-	40.42	37.50	13.29	32.46

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5270MHz_TX

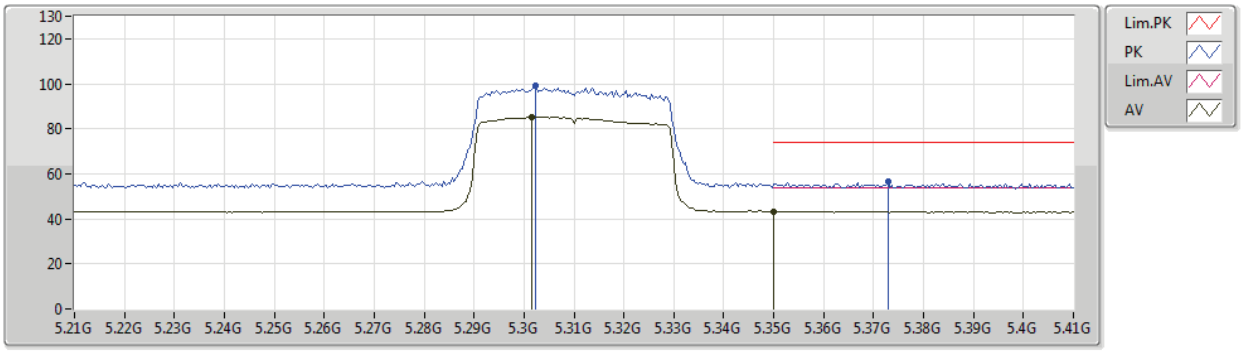


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.82242G	44.95	54.00	-9.05	18.29	3	Horizontal	218	1.88	-	26.66	37.46	13.30	32.47
PK	10.52824G	53.91	68.20	-14.29	16.43	3	Horizontal	28	1.23	-	37.48	39.76	10.77	34.10
PK	15.8205G	58.68	74.00	-15.32	18.29	3	Horizontal	218	1.88	-	40.39	37.46	13.30	32.47

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5310MHz_TX

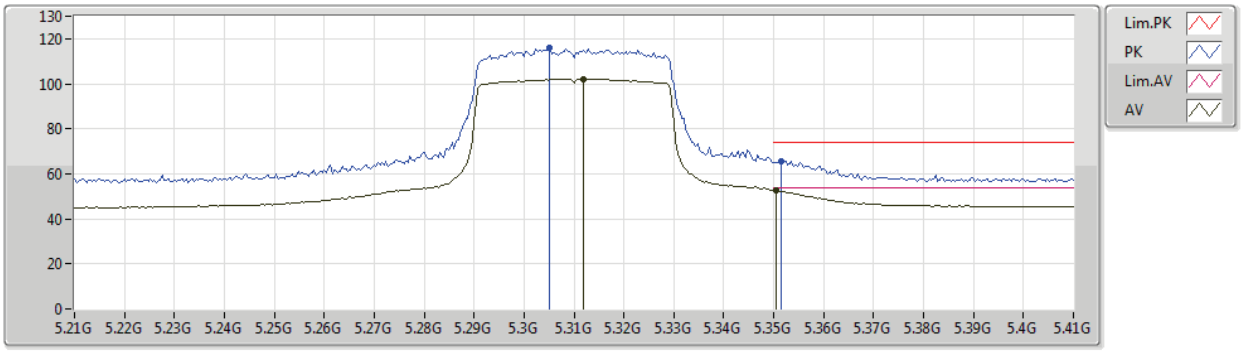


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3016G	85.14	Inf	-Inf	4.91	3	Vertical	0	1.41	-	80.23	31.30	7.48	33.87
AV	5.35G	43.25	54.00	-10.75	4.93	3	Vertical	0	1.41	-	38.32	31.30	7.51	33.88
PK	5.3024G	98.98	Inf	-Inf	4.91	3	Vertical	0	1.41	-	94.07	31.30	7.48	33.87
PK	5.3728G	56.32	74.00	-17.68	5.07	3	Vertical	0	1.41	-	51.25	31.44	7.52	33.89

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5310MHz_TX

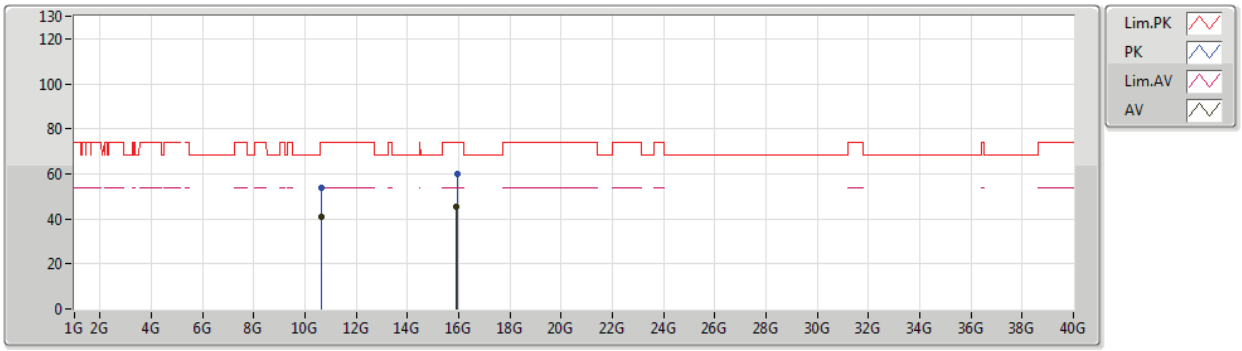


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.312G	102.22	Inf	-Inf	4.91	3	Horizontal	6	1.50	-	97.31	31.30	7.48	33.87
AV	5.3504G	52.54	54.00	-1.46	4.93	3	Horizontal	6	1.50	-	47.61	31.30	7.51	33.88
PK	5.3052G	115.80	Inf	-Inf	4.91	3	Horizontal	6	1.50	-	110.89	31.30	7.48	33.87
PK	5.3516G	65.44	74.00	-8.56	4.94	3	Horizontal	6	1.50	-	60.50	31.31	7.51	33.88

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5310MHz_TX

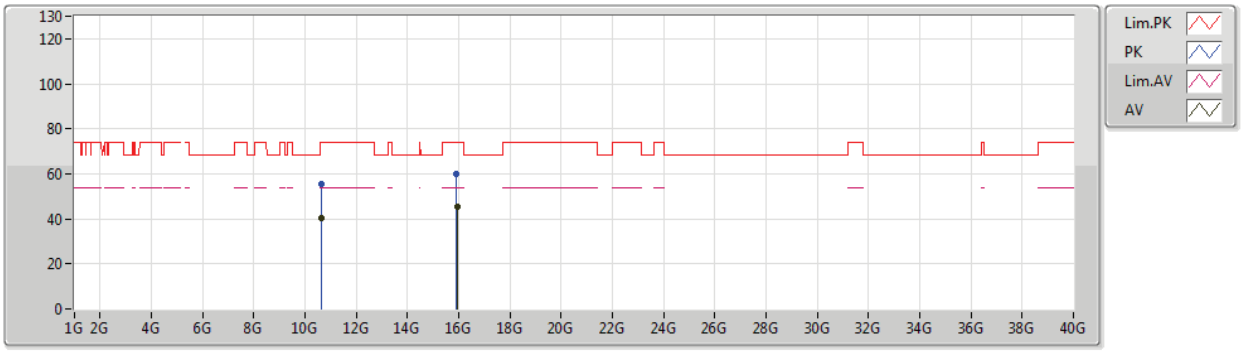


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.61994G	40.99	54.00	-13.01	16.70	3	Vertical	99	1.79	-	24.29	39.90	10.85	34.05
AV	15.91992G	45.53	54.00	-8.47	18.08	3	Vertical	200	1.51	-	27.45	37.26	13.35	32.53
PK	10.63314G	54.00	74.00	-20.00	16.72	3	Vertical	99	1.79	-	37.28	39.90	10.86	34.04
PK	15.93588G	59.77	74.00	-14.23	18.05	3	Vertical	200	1.51	-	41.72	37.23	13.36	32.54

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

01/12/2019

5310MHz_TX

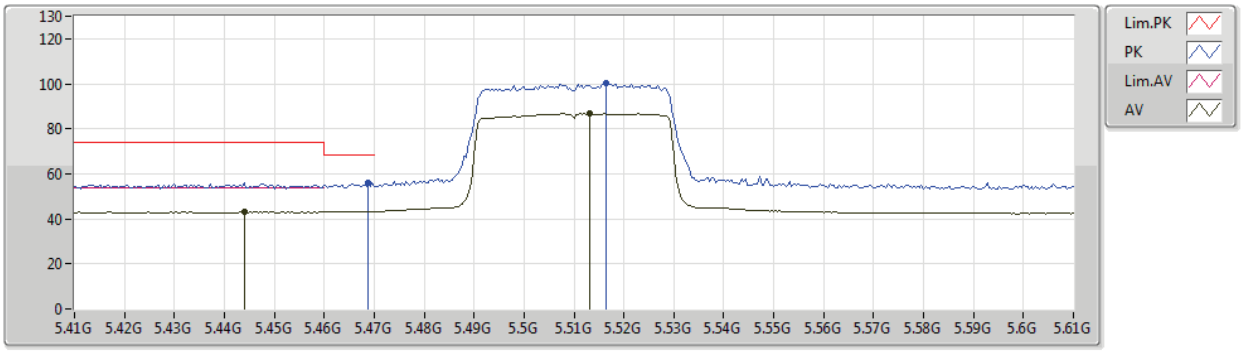


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.62918G	40.58	54.00	-13.42	16.72	3	Horizontal	281	1.01	-	23.86	39.90	10.86	34.04
AV	15.92694G	45.58	54.00	-8.42	18.07	3	Horizontal	244	1.00	-	27.51	37.25	13.35	32.53
PK	10.63164G	55.30	74.00	-18.70	16.72	3	Horizontal	281	1.01	-	38.58	39.90	10.86	34.04
PK	15.91686G	59.87	74.00	-14.13	18.09	3	Horizontal	244	1.00	-	41.78	37.27	13.35	32.53

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5510MHz_TX

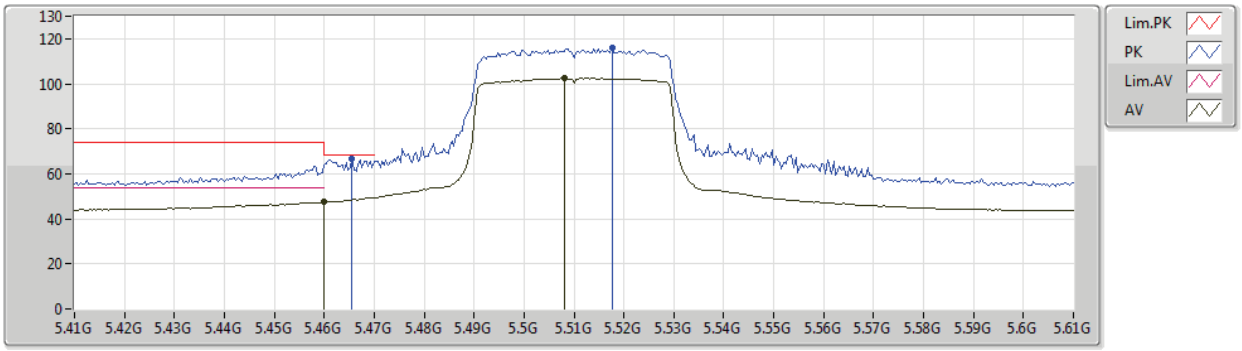


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.444G	43.00	54.00	-11.00	5.31	3	Vertical	348	1.37	-	37.69	31.78	7.44	33.91
AV	5.5132G	86.79	Inf	-Inf	5.27	3	Vertical	348	1.37	-	81.52	31.90	7.29	33.92
PK	5.4688G	56.20	68.20	-12.00	5.32	3	Vertical	348	1.37	-	50.88	31.84	7.39	33.91
PK	5.5164G	100.14	Inf	-Inf	5.26	3	Vertical	348	1.37	-	94.88	31.90	7.28	33.92

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5510MHz_TX

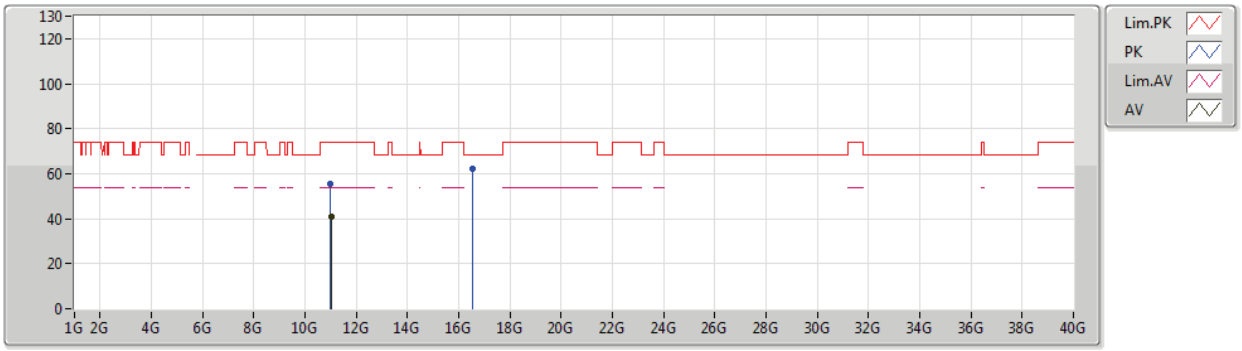


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	47.48	54.00	-6.52	5.32	3	Horizontal	4	1.50	-	42.16	31.82	7.41	33.91
AV	5.508G	102.51	Inf	-Inf	5.28	3	Horizontal	4	1.50	-	97.23	31.90	7.30	33.92
PK	5.4656G	66.69	68.20	-1.51	5.32	3	Horizontal	4	1.50	-	61.37	31.83	7.40	33.91
PK	5.5176G	115.82	Inf	-Inf	5.26	3	Horizontal	4	1.50	-	110.56	31.90	7.28	33.92

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5510MHz_TX

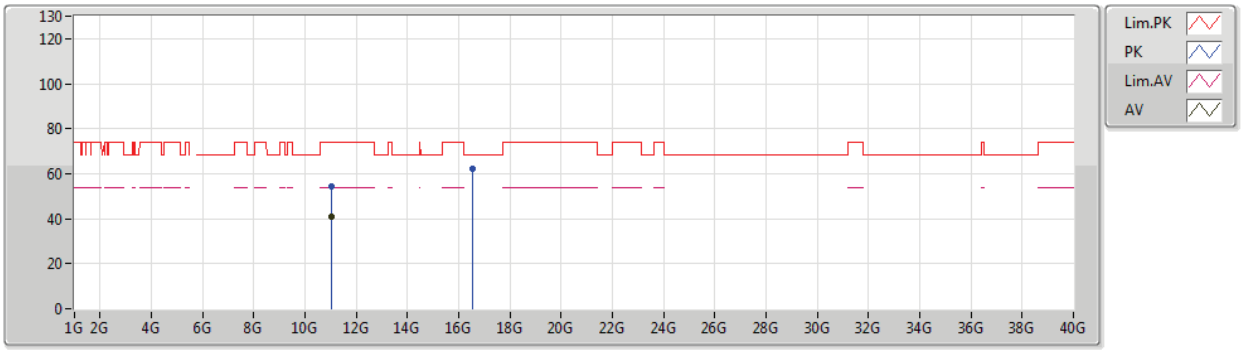


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.02276G	40.95	54.00	-13.05	17.49	3	Vertical	70	1.23	-	23.46	40.13	11.21	33.85
PK	11.00578G	55.30	74.00	-18.70	17.52	3	Vertical	70	1.23	-	37.78	40.18	11.19	33.85
PK	16.52778G	62.29	68.20	-5.91	20.23	3	Vertical	39	1.43	-	42.06	38.61	13.76	32.14

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5510MHz_TX

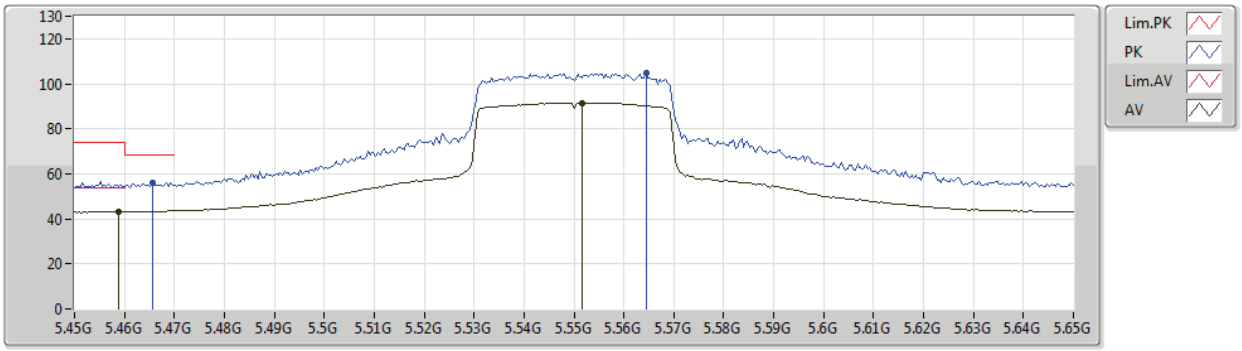


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.01076G	41.07	54.00	-12.93	17.51	3	Horizontal	199	2.20	-	23.56	40.17	11.19	33.85
PK	11.0125G	54.52	74.00	-19.48	17.51	3	Horizontal	199	2.20	-	37.01	40.16	11.20	33.85
PK	16.5447G	62.00	68.20	-6.20	20.35	3	Horizontal	238	1.23	-	41.65	38.68	13.78	32.11

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5550MHz_TX

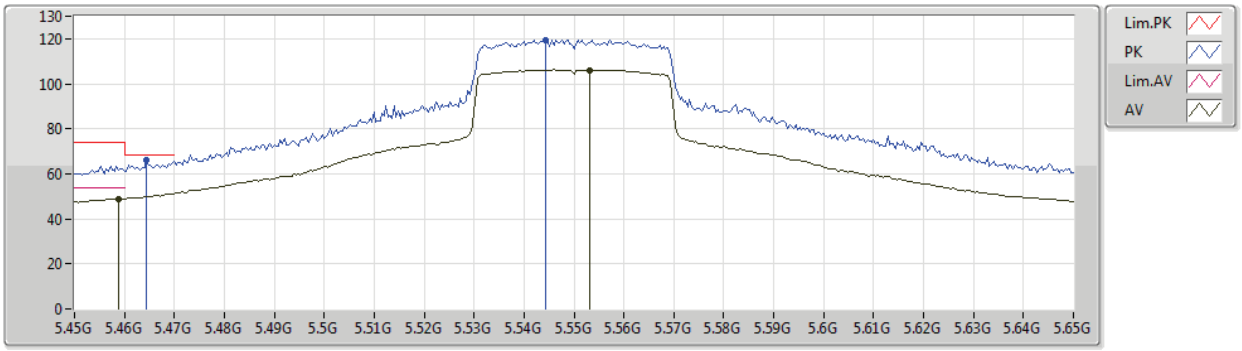


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4588G	43.14	54.00	-10.86	5.32	3	Vertical	351	1.17	-	37.82	31.82	7.41	33.91
AV	5.5516G	91.57	Inf	-Inf	5.18	3	Vertical	351	1.17	-	86.39	31.90	7.21	33.93
PK	5.4656G	56.31	68.20	-11.89	5.32	3	Vertical	351	1.17	-	50.99	31.83	7.40	33.91
PK	5.5644G	104.64	Inf	-Inf	5.12	3	Vertical	351	1.17	-	99.52	31.87	7.18	33.93

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5550MHz_TX

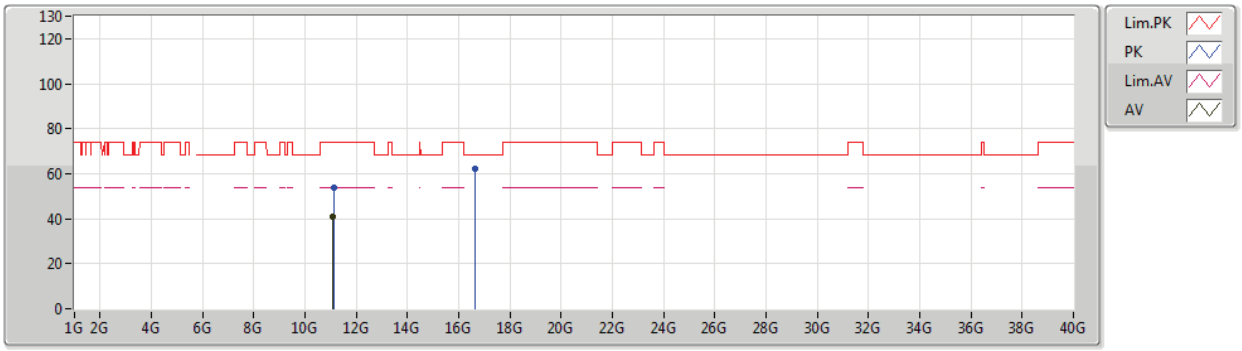


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4588G	48.89	54.00	-5.11	5.32	3	Horizontal	12	1.48	-	43.57	31.82	7.41	33.91
AV	5.5532G	106.18	Inf	-Inf	5.16	3	Horizontal	12	1.48	-	101.02	31.89	7.20	33.93
PK	5.4644G	66.23	68.20	-1.97	5.32	3	Horizontal	12	1.48	-	60.91	31.83	7.40	33.91
PK	5.5444G	119.62	Inf	-Inf	5.19	3	Horizontal	12	1.48	-	114.43	31.90	7.22	33.93

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5550MHz_TX

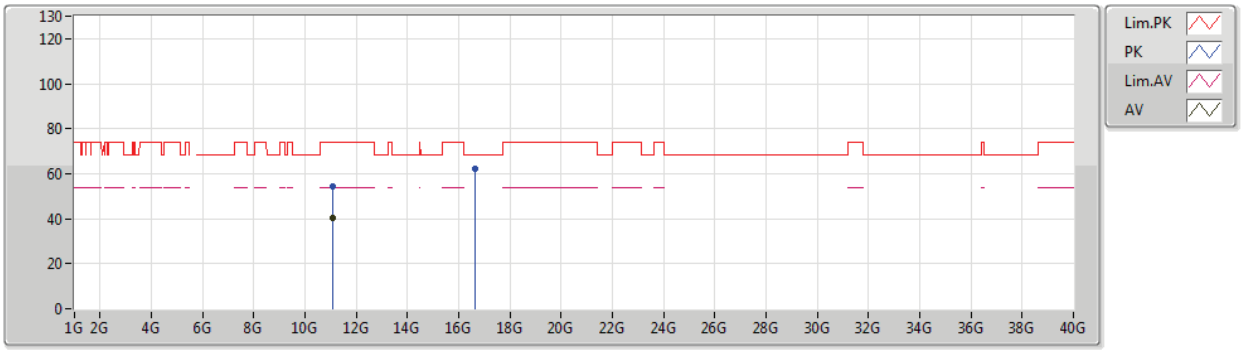


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1G	40.76	54.00	-13.24	17.34	3	Vertical	161	2.22	-	23.42	39.90	11.27	33.83
PK	11.11266G	54.06	74.00	-19.94	17.32	3	Vertical	161	2.22	-	36.74	39.87	11.28	33.83
PK	16.65138G	62.42	68.20	-5.78	21.10	3	Vertical	27	1.75	-	41.32	39.16	13.85	31.91

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5550MHz_TX

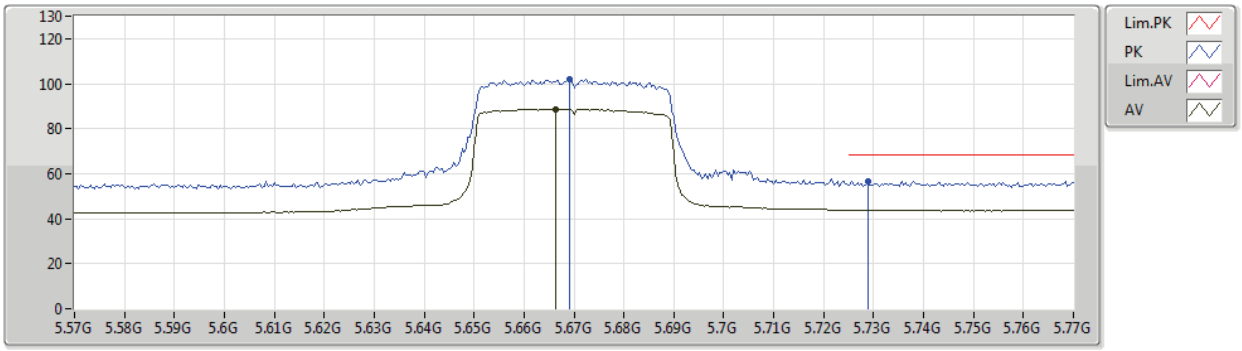


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.0883G	40.57	54.00	-13.43	17.36	3	Horizontal	118	1.02	-	23.21	39.94	11.26	33.84
PK	11.09586G	54.46	74.00	-19.54	17.35	3	Horizontal	118	1.02	-	37.11	39.91	11.27	33.83
PK	16.66218G	62.17	68.20	-6.03	21.18	3	Horizontal	318	1.25	-	40.99	39.21	13.86	31.89

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5670MHz_TX

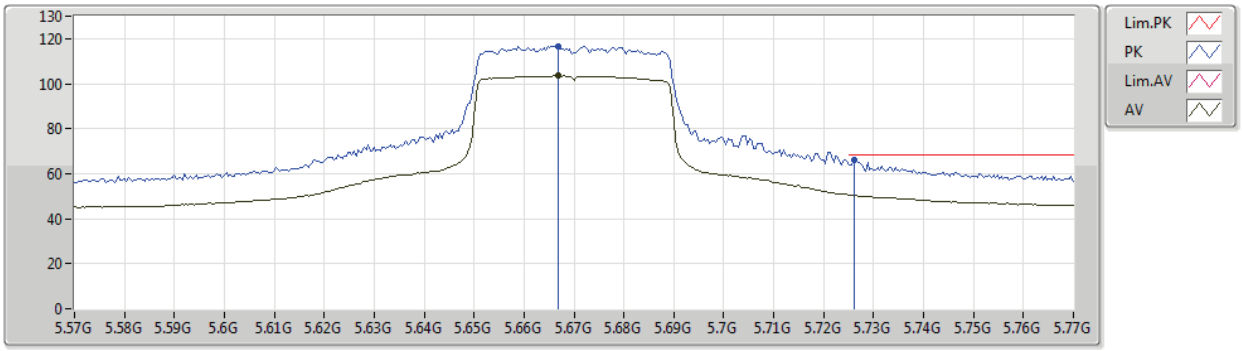


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6664G	88.81	Inf	-Inf	5.26	3	Vertical	360	1.47	-	83.55	31.83	7.38	33.95
PK	5.6692G	101.79	Inf	-Inf	5.28	3	Vertical	360	1.47	-	96.51	31.84	7.39	33.95
PK	5.7288G	56.70	68.20	-11.50	5.71	3	Vertical	360	1.47	-	50.99	32.02	7.65	33.96

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5670MHz_TX

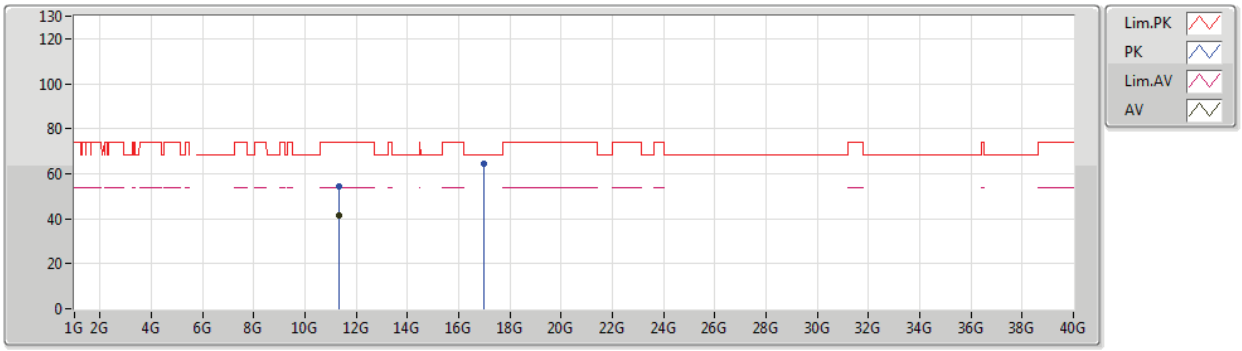


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6668G	103.56	Inf	-Inf	5.26	3	Horizontal	14	1.48	-	98.30	31.83	7.38	33.95
PK	5.6668G	116.79	Inf	-Inf	5.26	3	Horizontal	14	1.48	-	111.53	31.83	7.38	33.95
PK	5.726G	66.35	68.20	-1.85	5.68	3	Horizontal	14	1.48	-	60.67	32.00	7.64	33.96

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5670MHz_TX

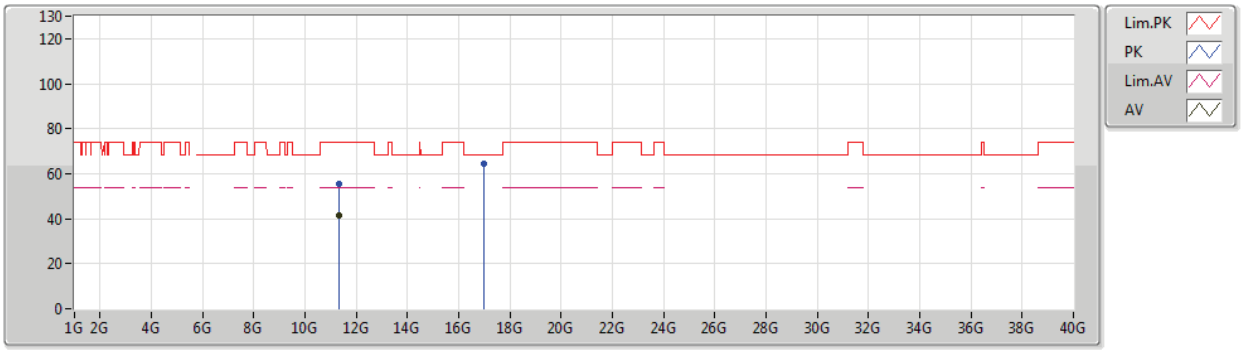


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.33502G	41.29	54.00	-12.71	17.45	3	Vertical	135	1.77	-	23.84	39.77	11.48	33.80
PK	11.33124G	54.39	74.00	-19.61	17.44	3	Vertical	135	1.77	-	36.95	39.76	11.48	33.80
PK	17.0037G	64.22	68.20	-3.98	22.85	3	Vertical	360	1.51	-	41.37	40.00	14.10	31.25

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5670MHz_TX

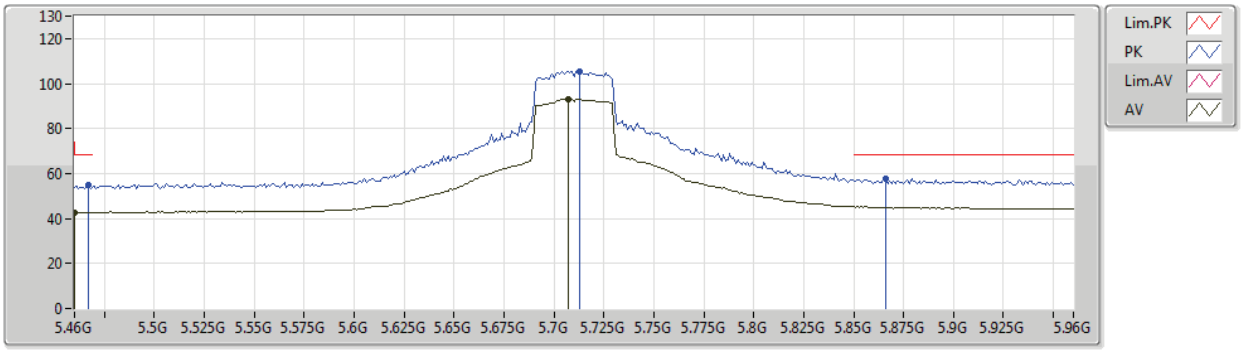


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.34786G	41.34	54.00	-12.66	17.50	3	Horizontal	276	1.41	-	23.84	39.80	11.49	33.79
PK	11.33988G	55.52	74.00	-18.48	17.47	3	Horizontal	276	1.41	-	38.05	39.78	11.49	33.80
PK	17.00682G	64.34	68.20	-3.86	22.84	3	Horizontal	11	2.27	-	41.50	39.99	14.10	31.25

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

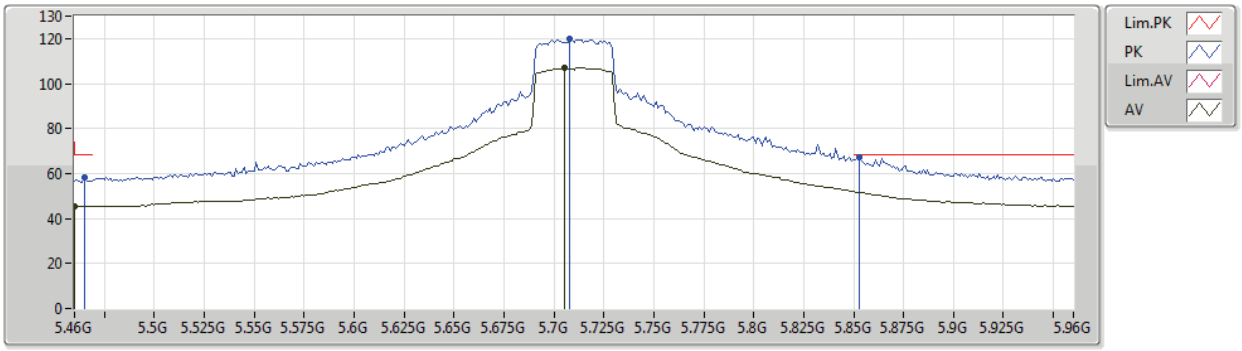


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	42.78	54.00	-11.22	5.32	3	Vertical	6	1.36	-	37.46	31.82	7.41	33.91
AV	5.707G	93.04	Inf	-Inf	5.53	3	Vertical	6	1.36	-	87.51	31.93	7.55	33.95
PK	5.467G	55.18	68.20	-13.02	5.31	3	Vertical	6	1.36	-	49.87	31.83	7.39	33.91
PK	5.713G	105.48	Inf	-Inf	5.58	3	Vertical	6	1.36	-	99.90	31.95	7.58	33.95
PK	5.866G	57.91	68.20	-10.29	6.58	3	Vertical	6	1.36	-	51.33	32.43	8.13	33.98

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

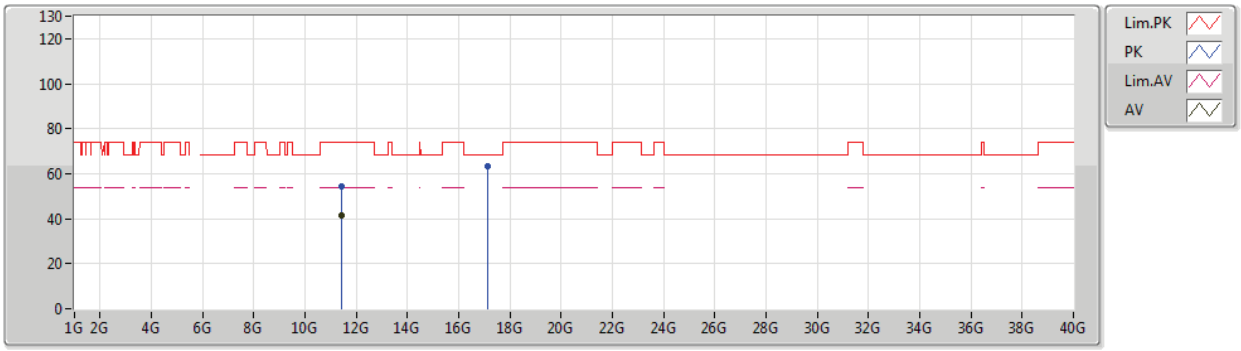


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	45.46	54.00	-8.54	5.32	3	Horizontal	13	1.42	-	40.14	31.82	7.41	33.91
AV	5.705G	106.84	Inf	-Inf	5.52	3	Horizontal	13	1.42	-	101.32	31.92	7.55	33.95
PK	5.465G	58.10	68.20	-10.10	5.32	3	Horizontal	13	1.42	-	52.78	31.83	7.40	33.91
PK	5.708G	119.89	Inf	-Inf	5.54	3	Horizontal	13	1.42	-	114.35	31.93	7.56	33.95
PK	5.853G	67.14	68.20	-1.06	6.53	3	Horizontal	13	1.42	-	60.61	32.41	8.10	33.98

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

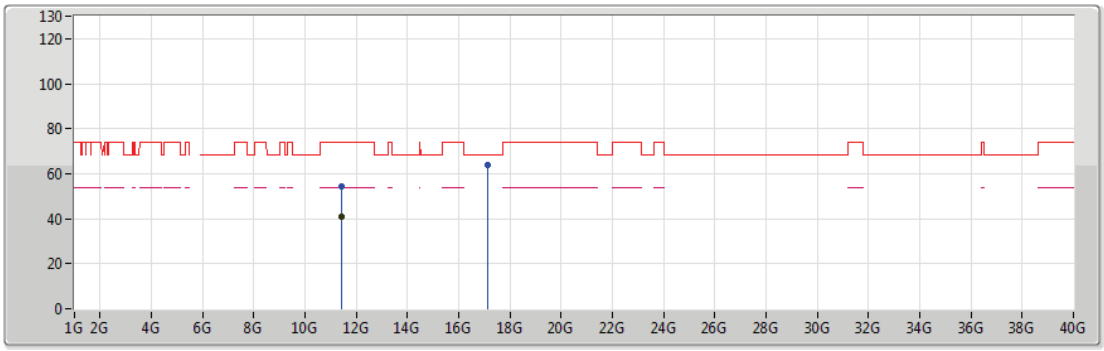


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.41988G	41.24	54.00	-12.76	17.72	3	Vertical	178	1.64	-	23.52	39.94	11.56	33.78
PK	11.42204G	54.56	74.00	-19.44	17.72	3	Vertical	178	1.64	-	36.84	39.94	11.56	33.78
PK	17.1228G	63.59	68.20	-4.61	22.80	3	Vertical	359	1.49	-	40.79	39.90	14.19	31.29

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

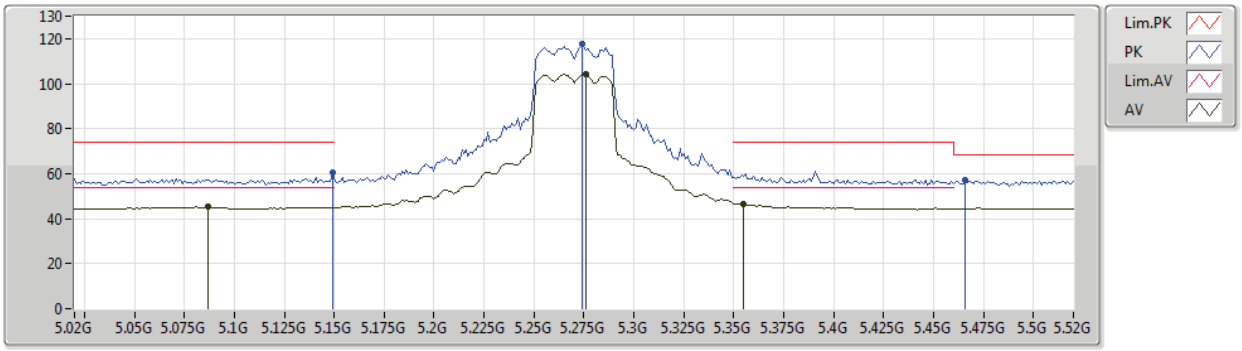


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.41988G	41.10	54.00	-12.90	17.72	3	Horizontal	150	1.11	-	23.38	39.94	11.56	33.78
PK	11.41514G	54.57	74.00	-19.43	17.70	3	Horizontal	150	1.11	-	36.87	39.93	11.55	33.78
PK	17.13858G	63.80	68.20	-4.40	22.81	3	Horizontal	0	1.49	-	40.99	39.90	14.20	31.29

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TX

01/12/2019

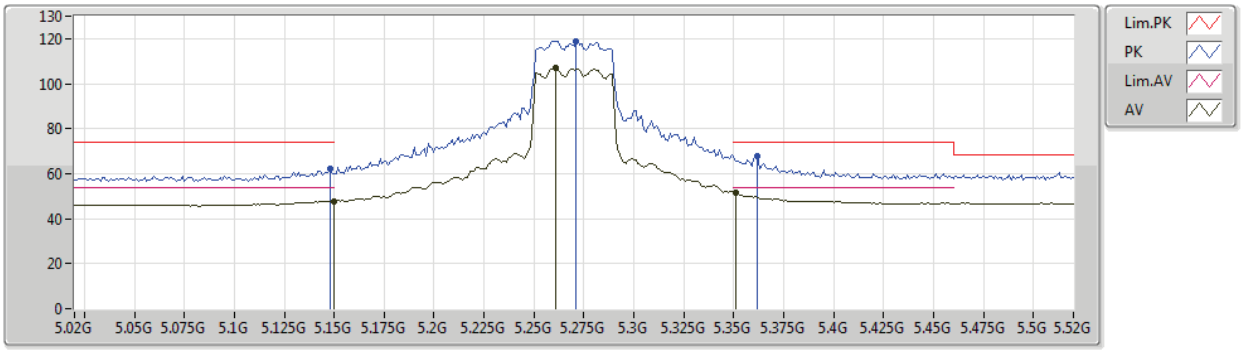


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.087G	45.55	54.00	-8.45	5.39	3	Vertical	359	1.50	-	40.16	32.03	7.18	33.82
AV	5.276G	104.18	Inf	-Inf	4.99	3	Vertical	359	1.50	-	99.19	31.40	7.46	33.87
AV	5.355G	46.57	54.00	-7.43	4.95	3	Vertical	359	1.50	-	41.62	31.33	7.51	33.89
PK	5.149G	60.46	74.00	-13.54	5.47	3	Vertical	359	1.50	-	54.99	32.00	7.31	33.84
PK	5.274G	117.51	Inf	-Inf	4.99	3	Vertical	359	1.50	-	112.52	31.40	7.46	33.87
PK	5.466G	57.23	68.20	-10.97	5.31	3	Vertical	359	1.50	-	51.92	31.83	7.39	33.91

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TX

01/12/2019

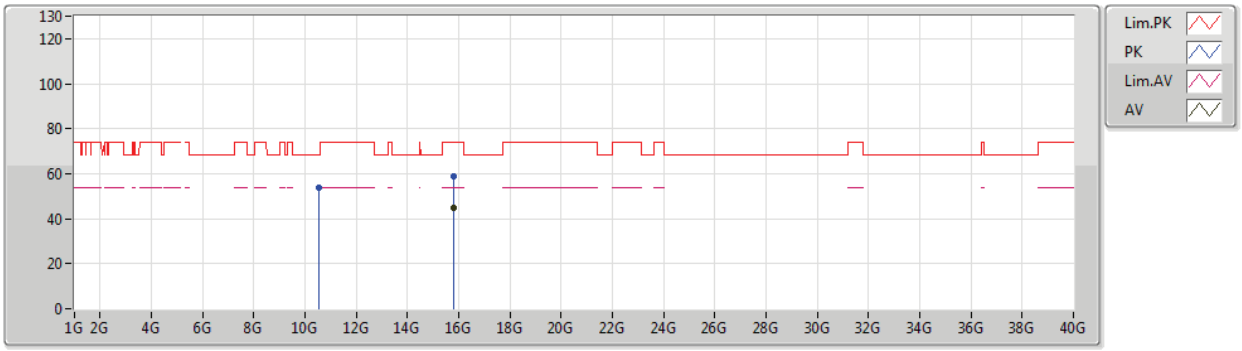


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	47.85	54.00	-6.15	5.47	3	Horizontal	11	1.48	-	42.38	32.00	7.31	33.84
AV	5.261G	106.76	Inf	-Inf	5.05	3	Horizontal	11	1.48	-	101.71	31.46	7.45	33.86
AV	5.351G	51.56	54.00	-2.44	4.94	3	Horizontal	11	1.48	-	46.62	31.31	7.51	33.88
PK	5.148G	62.13	74.00	-11.87	5.46	3	Horizontal	11	1.48	-	56.67	32.00	7.30	33.84
PK	5.271G	119.00	Inf	-Inf	5.01	3	Horizontal	11	1.48	-	113.99	31.42	7.46	33.87
PK	5.362G	67.91	74.00	-6.09	5.00	3	Horizontal	11	1.48	-	62.91	31.37	7.52	33.89

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TX

01/12/2019

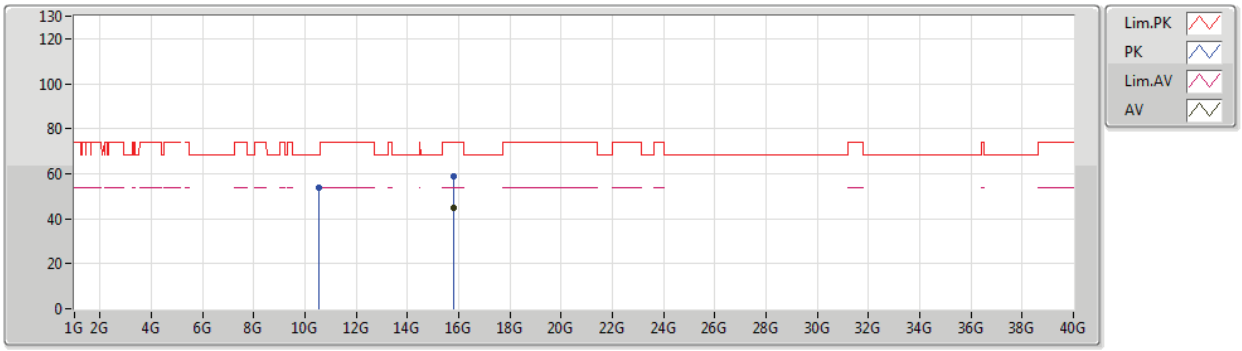


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.82128G	45.02	54.00	-8.98	18.29	3	Vertical	267	1.16	-	26.73	37.46	13.30	32.47
PK	10.54498G	53.82	68.20	-14.38	16.48	3	Vertical	298	2.13	-	37.34	39.79	10.78	34.09
PK	15.8007G	58.70	74.00	-15.30	18.33	3	Vertical	267	1.16	-	40.37	37.50	13.29	32.46

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TX

01/12/2019

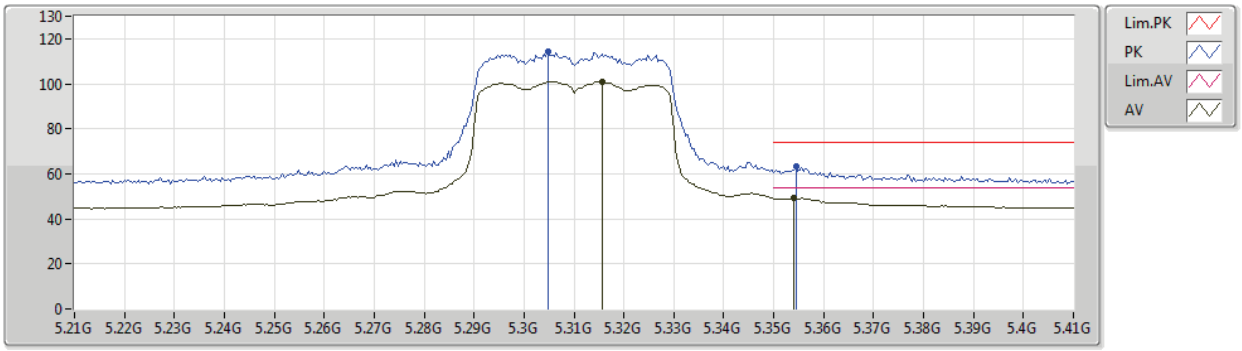


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.82038G	44.97	54.00	-9.03	18.29	3	Horizontal	170	1.42	-	26.68	37.46	13.30	32.47
PK	10.5379G	53.63	68.20	-14.57	16.47	3	Horizontal	99	1.15	-	37.16	39.78	10.78	34.09
PK	15.81972G	58.71	74.00	-15.29	18.29	3	Horizontal	170	1.42	-	40.42	37.46	13.30	32.47

802.11ax HEW40_Nss1,(MCS0)_2TX

01/12/2019

5310MHz_TX

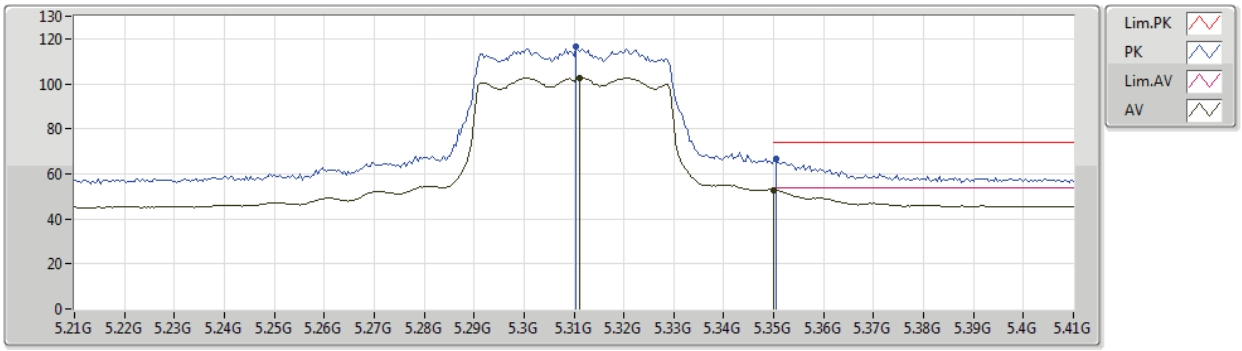


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3156G	100.78	Inf	-Inf	4.91	3	Vertical	6	1.49	-	95.87	31.30	7.49	33.88
AV	5.354G	49.09	54.00	-4.91	4.95	3	Vertical	6	1.49	-	44.14	31.32	7.51	33.88
PK	5.3048G	114.37	Inf	-Inf	4.91	3	Vertical	6	1.49	-	109.46	31.30	7.48	33.87
PK	5.3544G	63.04	74.00	-10.96	4.95	3	Vertical	6	1.49	-	58.09	31.33	7.51	33.89

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TX

01/12/2019

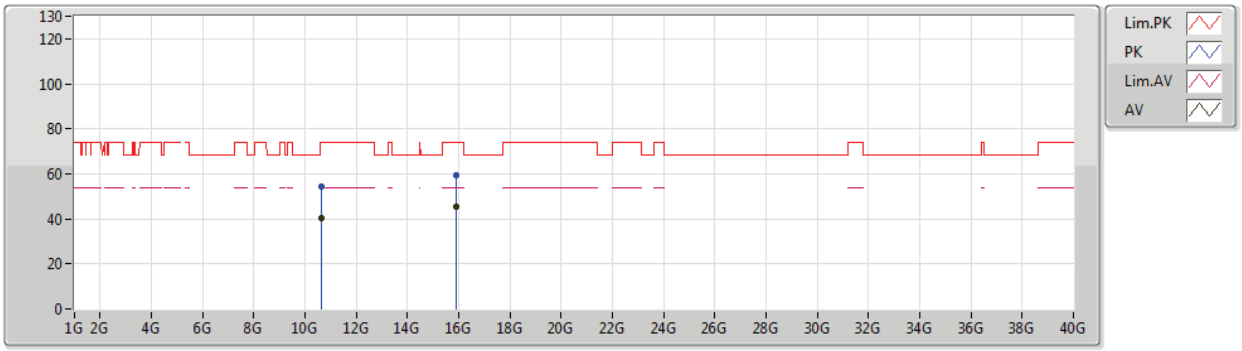


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3112G	102.68	Inf	-Inf	4.91	3	Horizontal	9	1.50	-	97.77	31.30	7.48	33.87
AV	5.35G	52.55	54.00	-1.45	4.93	3	Horizontal	9	1.50	-	47.62	31.30	7.51	33.88
PK	5.3104G	116.38	Inf	-Inf	4.91	3	Horizontal	9	1.50	-	111.47	31.30	7.48	33.87
PK	5.3504G	66.59	74.00	-7.41	4.93	3	Horizontal	9	1.50	-	61.66	31.30	7.51	33.88

802.11ax HEW40_Nss1,(MCS0)_2TX

01/12/2019

5310MHz_TX

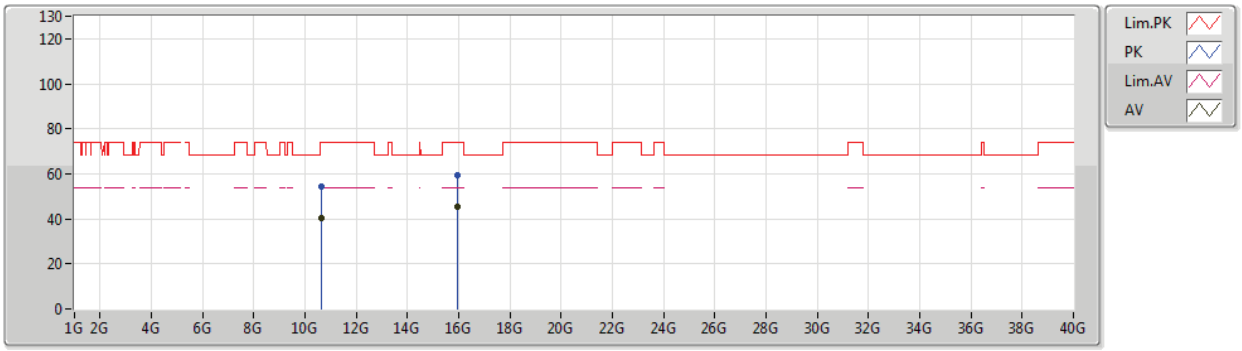


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6332G	40.55	54.00	-13.45	16.72	3	Vertical	216	1.28	-	23.83	39.90	10.86	34.04
AV	15.91908G	45.43	54.00	-8.57	18.08	3	Vertical	93	1.02	-	27.35	37.26	13.35	32.53
PK	10.63014G	54.14	74.00	-19.86	16.72	3	Vertical	216	1.28	-	37.42	39.90	10.86	34.04
PK	15.92178G	59.47	74.00	-14.53	18.08	3	Vertical	93	1.02	-	41.39	37.26	13.35	32.53

802.11ax HEW40_Nss1,(MCS0)_2TX

5310MHz_TX

01/12/2019

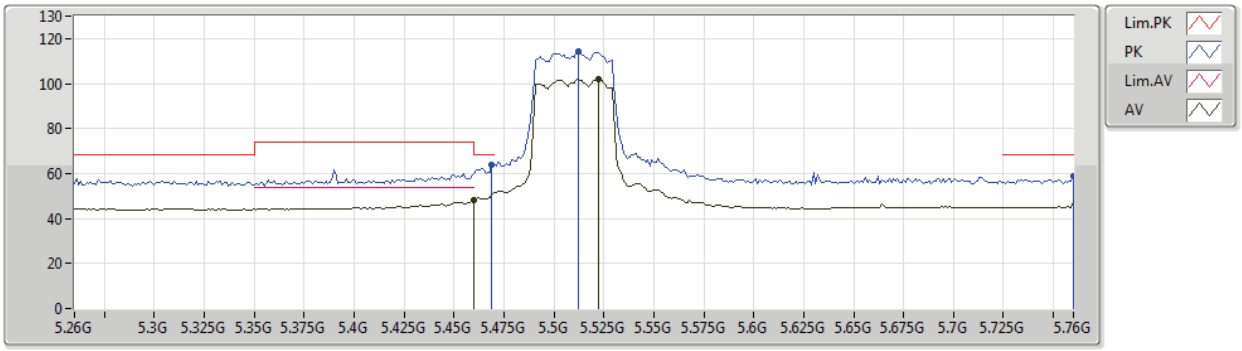


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.635G	40.55	54.00	-13.45	16.72	3	Horizontal	72	2.19	-	23.83	39.90	10.86	34.04
AV	15.92976G	45.34	54.00	-8.66	18.05	3	Horizontal	249	1.22	-	27.29	37.24	13.35	32.54
PK	10.62786G	54.19	74.00	-19.81	16.72	3	Horizontal	72	2.19	-	37.47	39.90	10.86	34.04
PK	15.9366G	59.36	74.00	-14.64	18.05	3	Horizontal	249	1.22	-	41.31	37.23	13.36	32.54

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TX

02/12/2019

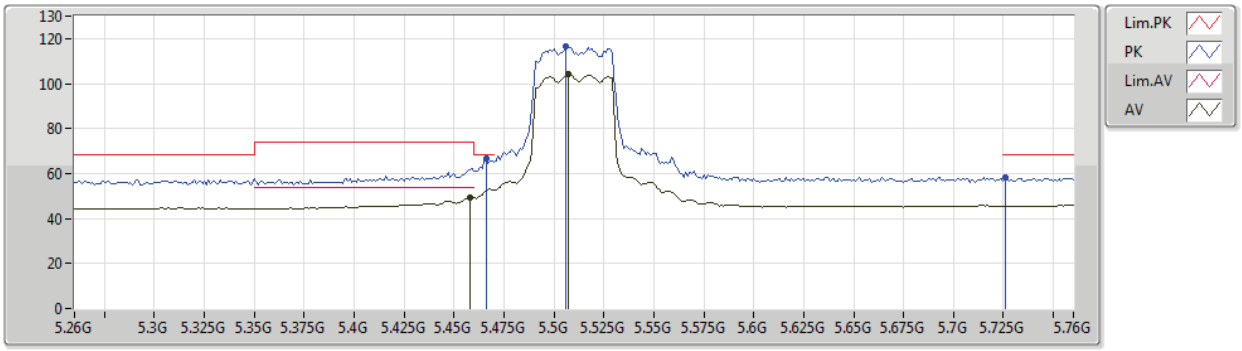


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	48.38	54.00	-5.62	5.32	3	Vertical	353	1.50	-	43.06	31.82	7.41	33.91
AV	5.522G	101.96	Inf	-Inf	5.25	3	Vertical	353	1.50	-	96.71	31.90	7.27	33.92
PK	5.469G	63.69	68.20	-4.51	5.32	3	Vertical	353	1.50	-	58.37	31.84	7.39	33.91
PK	5.512G	114.19	Inf	-Inf	5.27	3	Vertical	353	1.50	-	108.92	31.90	7.29	33.92
PK	5.76G	59.06	68.20	-9.14	5.96	3	Vertical	353	1.50	-	53.10	32.14	7.78	33.96

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TX

02/12/2019

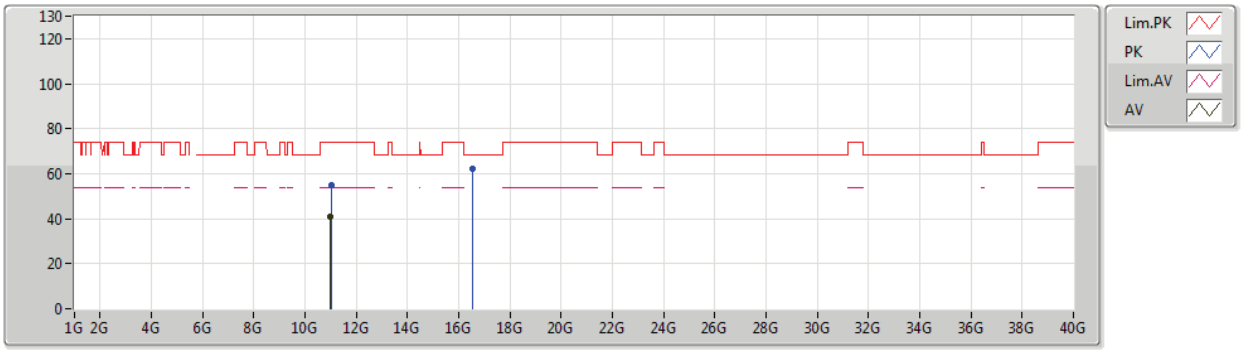


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.458G	49.28	54.00	-4.72	5.32	3	Horizontal	13	1.50	-	43.96	31.82	7.41	33.91
AV	5.507G	104.28	Inf	-Inf	5.28	3	Horizontal	13	1.50	-	99.00	31.90	7.30	33.92
PK	5.466G	66.69	68.20	-1.51	5.31	3	Horizontal	13	1.50	-	61.38	31.83	7.39	33.91
PK	5.506G	116.28	Inf	-Inf	5.29	3	Horizontal	13	1.50	-	110.99	31.90	7.31	33.92
PK	5.726G	58.04	68.20	-10.16	5.68	3	Horizontal	13	1.50	-	52.36	32.00	7.64	33.96

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TX

02/12/2019

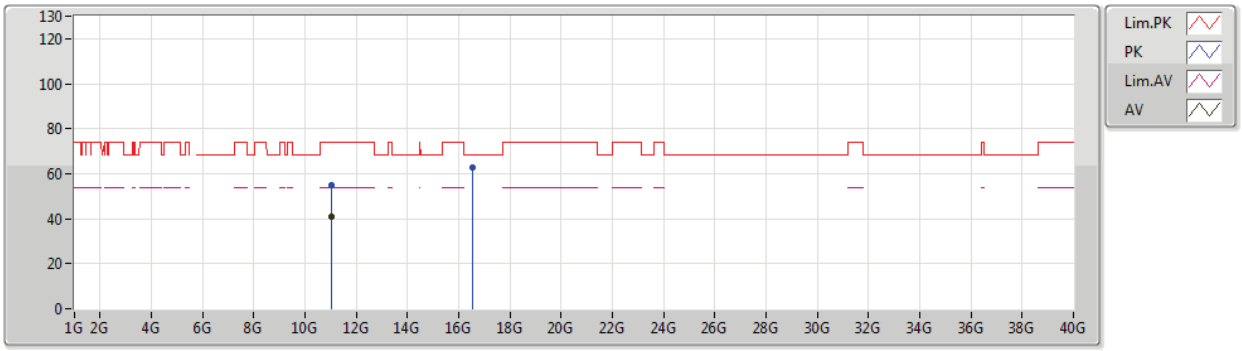


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00746G	41.09	54.00	-12.91	17.52	3	Vertical	176	1.32	-	23.57	40.18	11.19	33.85
PK	11.03254G	55.00	74.00	-19.00	17.47	3	Vertical	176	1.32	-	37.53	40.10	11.21	33.84
PK	16.51734G	61.96	68.20	-6.24	20.17	3	Vertical	213	1.75	-	41.79	38.57	13.76	32.16

802.11ax HEW40_Nss1,(MCS0)_2TX

5510MHz_TX

02/12/2019

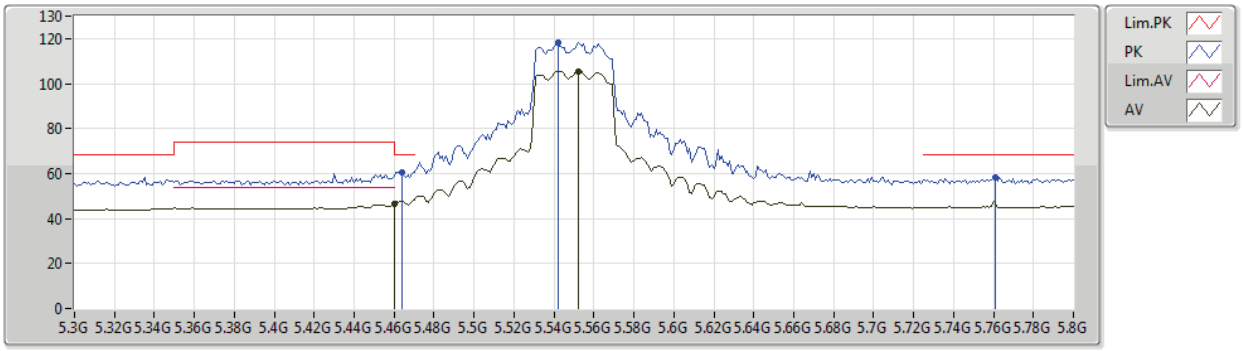


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.02876G	41.16	54.00	-12.84	17.47	3	Horizontal	224	1.70	-	23.69	40.11	11.21	33.85
PK	11.03428G	54.72	74.00	-19.28	17.48	3	Horizontal	224	1.70	-	37.24	40.10	11.22	33.84
PK	16.5243G	62.66	68.20	-5.54	20.22	3	Horizontal	116	1.66	-	42.44	38.60	13.76	32.14

802.11ax HEW40_Nss1,(MCS0)_2TX

02/12/2019

5550MHz_TX

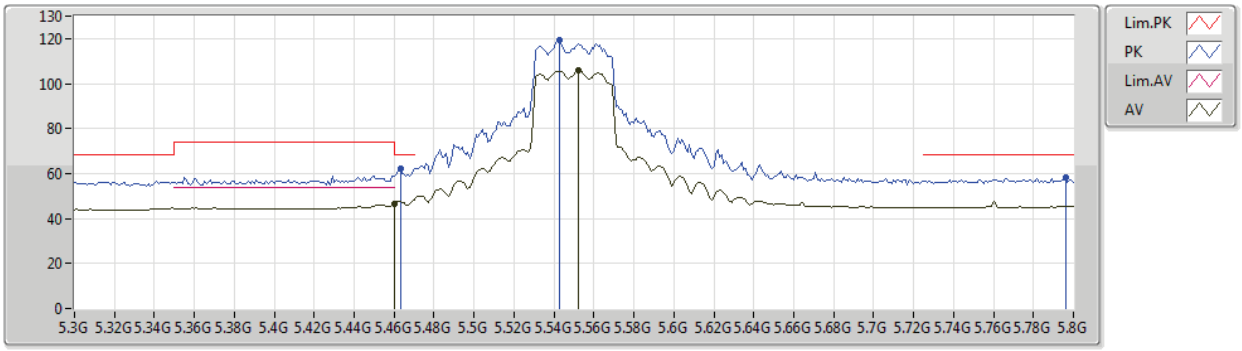


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	46.67	54.00	-7.33	5.32	3	Vertical	353	1.50	-	41.35	31.82	7.41	33.91
AV	5.552G	105.56	Inf	-Inf	5.18	3	Vertical	353	1.50	-	100.38	31.90	7.21	33.93
PK	5.464G	60.63	68.20	-7.57	5.32	3	Vertical	353	1.50	-	55.31	31.83	7.40	33.91
PK	5.542G	118.12	Inf	-Inf	5.20	3	Vertical	353	1.50	-	112.92	31.90	7.23	33.93
PK	5.761G	58.28	68.20	-9.92	5.96	3	Vertical	353	1.50	-	52.32	32.14	7.78	33.96

802.11ax HEW40_Nss1,(MCS0)_2TX

5550MHz_TX

02/12/2019

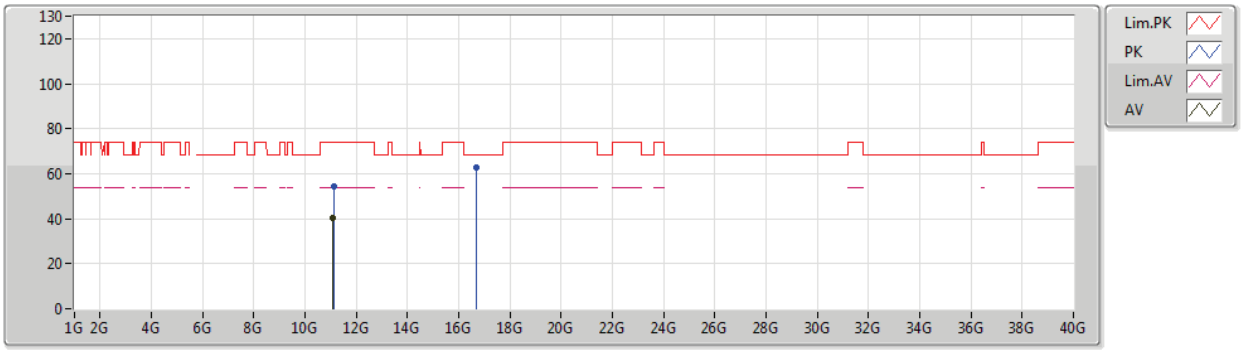


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	46.62	54.00	-7.38	5.32	3	Horizontal	353	1.50	-	41.30	31.82	7.41	33.91
AV	5.552G	105.69	Inf	-Inf	5.18	3	Horizontal	353	1.50	-	100.51	31.90	7.21	33.93
PK	5.463G	62.21	68.20	-5.99	5.32	3	Horizontal	353	1.50	-	56.89	31.83	7.40	33.91
PK	5.543G	119.44	Inf	-Inf	5.20	3	Horizontal	353	1.50	-	114.24	31.90	7.23	33.93
PK	5.796G	58.03	68.20	-10.17	6.24	3	Horizontal	353	1.50	-	51.79	32.28	7.93	33.97

802.11ax HEW40_Nss1,(MCS0)_2TX

02/12/2019

5550MHz_TX

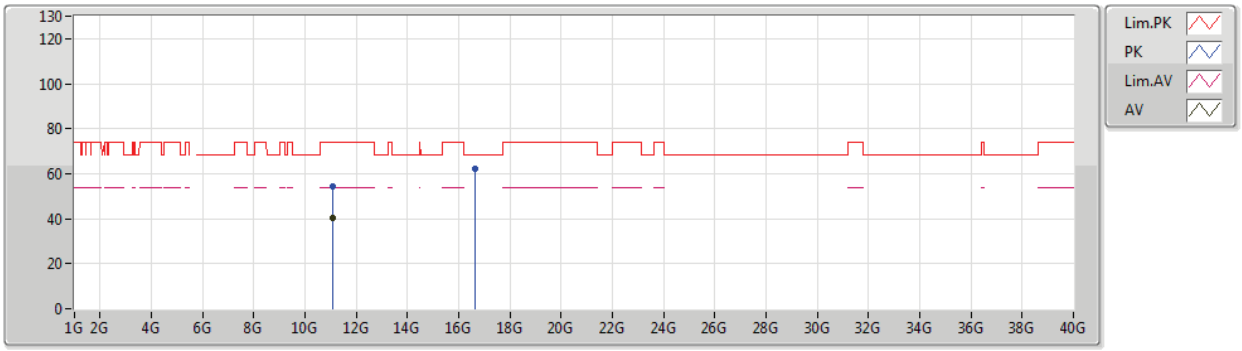


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1G	40.61	54.00	-13.39	17.34	3	Vertical	52	2.10	-	23.27	39.90	11.27	33.83
PK	11.11362G	54.10	74.00	-19.90	17.33	3	Vertical	52	2.10	-	36.77	39.87	11.29	33.83
PK	16.66416G	62.53	68.20	-5.67	21.20	3	Vertical	11	1.29	-	41.33	39.22	13.86	31.88

802.11ax HEW40_Nss1,(MCS0)_2TX

02/12/2019

5550MHz_TX

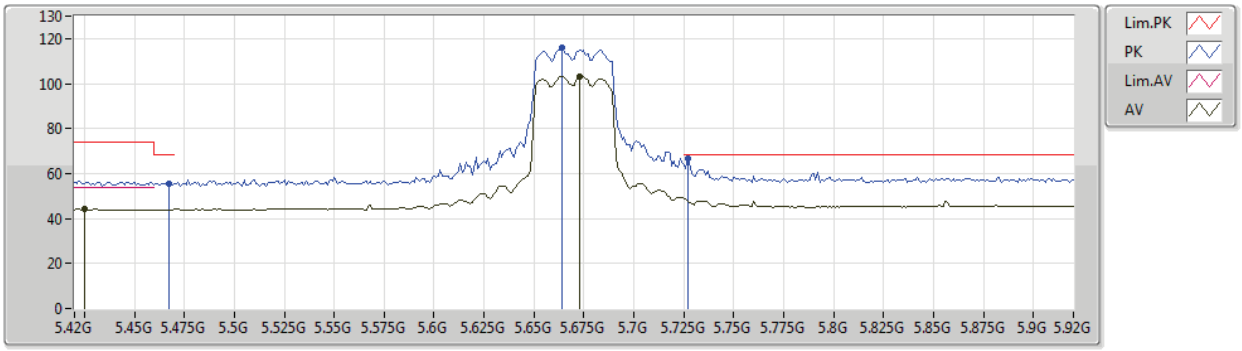


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1006G	40.61	54.00	-13.39	17.34	3	Horizontal	69	2.18	-	23.27	39.90	11.27	33.83
PK	11.0853G	54.57	74.00	-19.43	17.36	3	Horizontal	69	2.18	-	37.21	39.94	11.26	33.84
PK	16.6416G	62.21	68.20	-5.99	21.04	3	Horizontal	308	2.18	-	41.17	39.11	13.85	31.92

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TX

02/12/2019

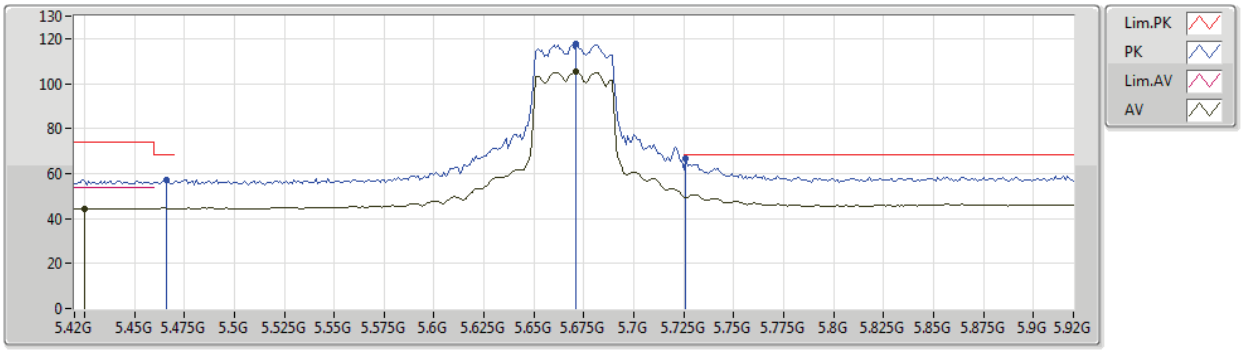


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.425G	44.10	54.00	-9.90	5.29	3	Vertical	0	1.49	-	38.81	31.70	7.49	33.90
AV	5.673G	103.28	Inf	-Inf	5.31	3	Vertical	0	1.49	-	97.97	31.85	7.41	33.95
PK	5.467G	55.40	68.20	-12.80	5.31	3	Vertical	0	1.49	-	50.09	31.83	7.39	33.91
PK	5.664G	116.06	Inf	-Inf	5.25	3	Vertical	0	1.49	-	110.81	31.83	7.37	33.95
PK	5.727G	66.59	68.20	-1.61	5.69	3	Vertical	0	1.49	-	60.90	32.01	7.64	33.96

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TX

02/12/2019

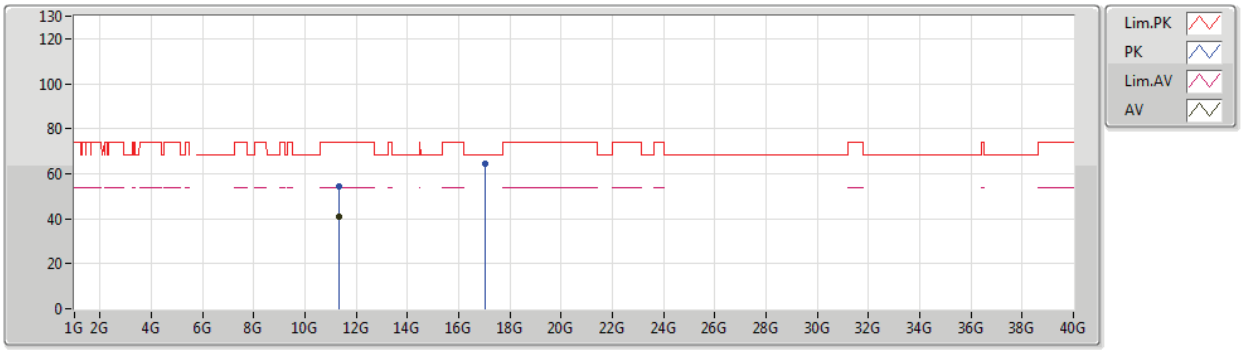


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.425G	44.54	54.00	-9.46	5.29	3	Horizontal	27	1.50	-	39.25	31.70	7.49	33.90
AV	5.671G	105.28	Inf	-Inf	5.29	3	Horizontal	27	1.50	-	99.99	31.84	7.40	33.95
PK	5.466G	57.06	68.20	-11.14	5.31	3	Horizontal	27	1.50	-	51.75	31.83	7.39	33.91
PK	5.671G	117.48	Inf	-Inf	5.29	3	Horizontal	27	1.50	-	112.19	31.84	7.40	33.95
PK	5.726G	66.92	68.20	-1.28	5.68	3	Horizontal	27	1.50	-	61.24	32.00	7.64	33.96

802.11ax HEW40_Nss1,(MCS0)_2TX

02/12/2019

5670MHz_TX

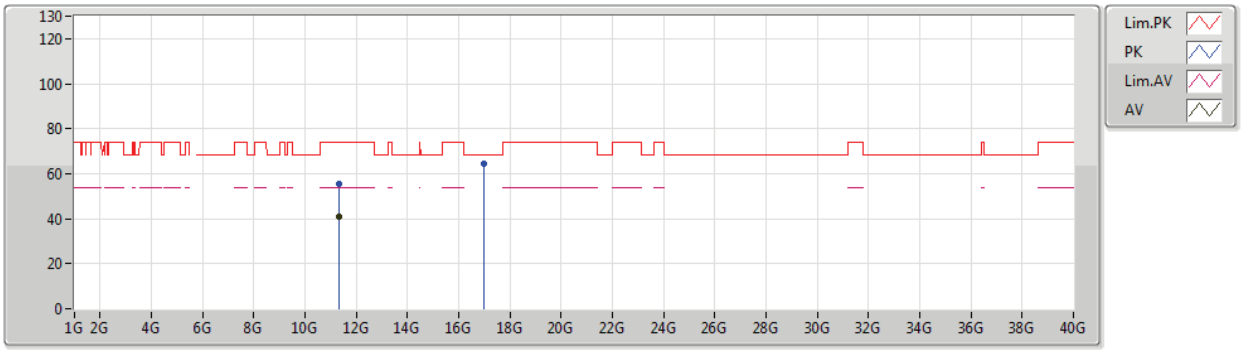


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.32854G	41.15	54.00	-12.85	17.44	3	Vertical	339	1.39	-	23.71	39.76	11.48	33.80
PK	11.3448G	54.62	74.00	-19.38	17.49	3	Vertical	339	1.39	-	37.13	39.79	11.49	33.79
PK	17.025G	64.39	68.20	-3.81	22.84	3	Vertical	174	2.11	-	41.55	39.98	14.12	31.26

802.11ax HEW40_Nss1,(MCS0)_2TX

5670MHz_TX

02/12/2019

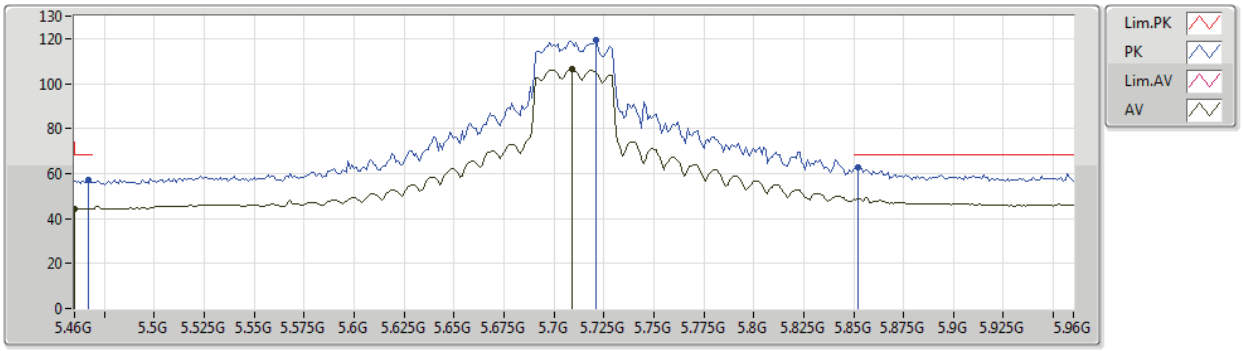


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.33598G	41.18	54.00	-12.82	17.45	3	Horizontal	295	1.76	-	23.73	39.77	11.48	33.80
PK	11.33046G	55.40	74.00	-18.60	17.44	3	Horizontal	295	1.76	-	37.96	39.76	11.48	33.80
PK	17.00658G	64.70	68.20	-3.50	22.84	3	Horizontal	33	1.17	-	41.86	39.99	14.10	31.25

802.11ax HEW40_Nss1,(MCS0)_2TX

02/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

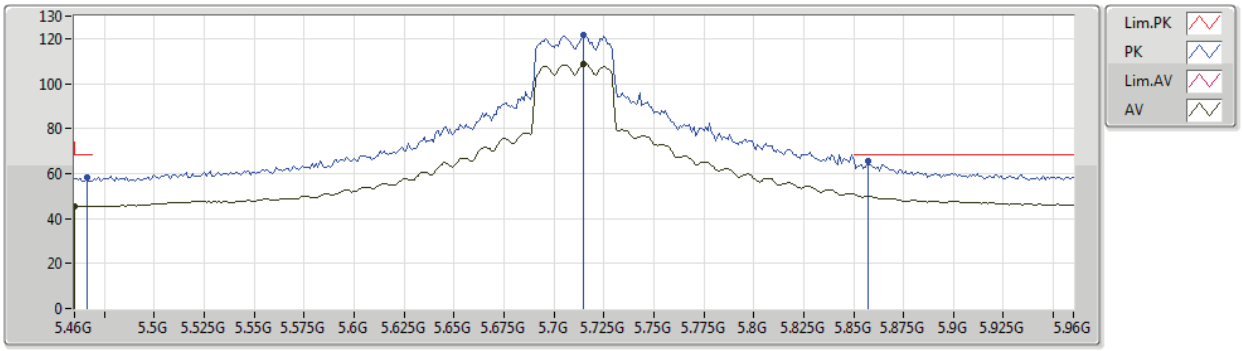


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	44.47	54.00	-9.53	5.32	3	Vertical	4	1.50	-	39.15	31.82	7.41	33.91
AV	5.709G	106.27	Inf	-Inf	5.55	3	Vertical	4	1.50	-	100.72	31.94	7.56	33.95
PK	5.467G	56.99	68.20	-11.21	5.31	3	Vertical	4	1.50	-	51.68	31.83	7.39	33.91
PK	5.721G	119.26	Inf	-Inf	5.63	3	Vertical	4	1.50	-	113.63	31.98	7.61	33.96
PK	5.852G	62.61	68.20	-5.59	6.51	3	Vertical	4	1.50	-	56.10	32.40	8.09	33.98

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

02/12/2019

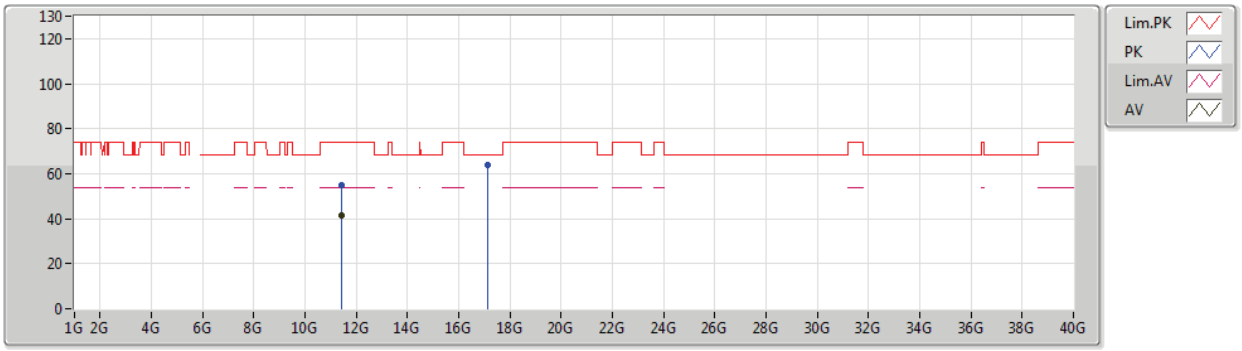


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	45.44	54.00	-8.56	5.32	3	Horizontal	18	1.49	-	40.12	31.82	7.41	33.91
AV	5.715G	108.65	Inf	-Inf	5.60	3	Horizontal	18	1.49	-	103.05	31.96	7.59	33.95
PK	5.466G	58.37	68.20	-9.83	5.31	3	Horizontal	18	1.49	-	53.06	31.83	7.39	33.91
PK	5.715G	121.79	Inf	-Inf	5.60	3	Horizontal	18	1.49	-	116.19	31.96	7.59	33.95
PK	5.857G	65.81	68.20	-2.39	6.54	3	Horizontal	18	1.49	-	59.27	32.41	8.11	33.98

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

02/12/2019

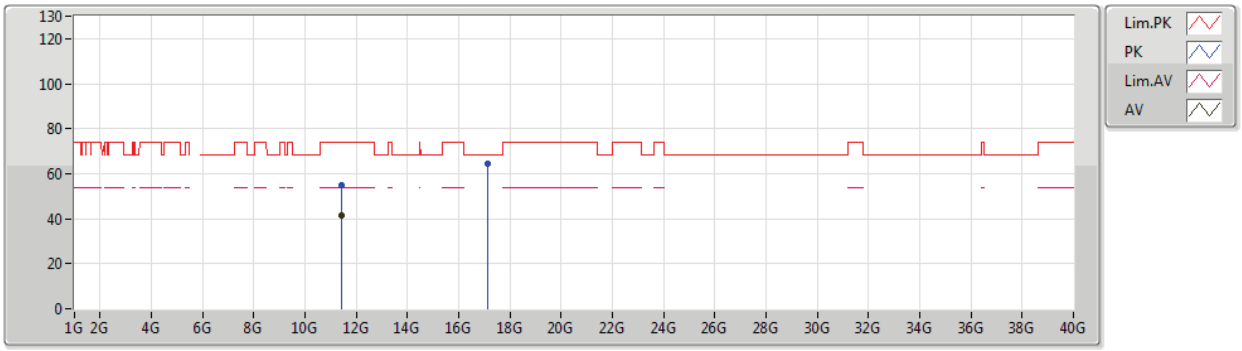


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4071G	41.25	54.00	-12.75	17.68	3	Vertical	306	1.87	-	23.57	39.91	11.55	33.78
PK	11.4206G	54.84	74.00	-19.16	17.72	3	Vertical	306	1.87	-	37.12	39.94	11.56	33.78
PK	17.12544G	64.03	68.20	-4.17	22.80	3	Vertical	145	1.97	-	41.23	39.90	14.19	31.29

802.11ax HEW40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

02/12/2019

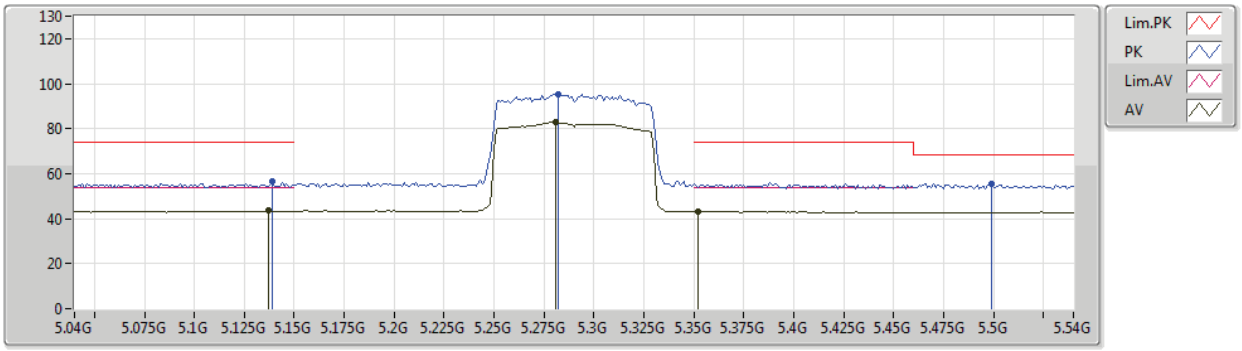


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.40692G	41.19	54.00	-12.81	17.68	3	Horizontal	153	1.69	-	23.51	39.91	11.55	33.78
PK	11.40848G	54.84	74.00	-19.16	17.69	3	Horizontal	153	1.69	-	37.15	39.92	11.55	33.78
PK	17.13792G	64.25	68.20	-3.95	22.81	3	Horizontal	177	1.35	-	41.44	39.90	14.20	31.29

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5290MHz_TX

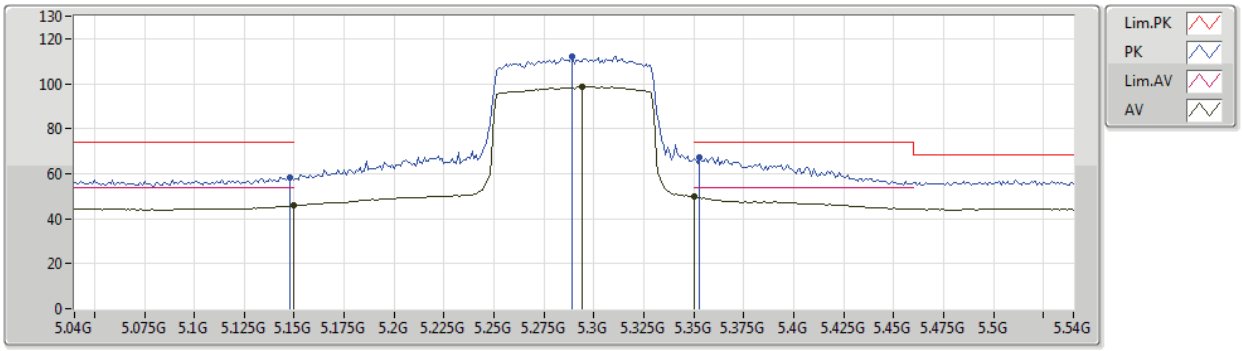


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.137G	43.44	54.00	-10.56	5.45	3	Vertical	360	1.20	-	37.99	32.00	7.28	33.83
AV	5.281G	82.86	Inf	-Inf	4.97	3	Vertical	360	1.20	-	77.89	31.38	7.46	33.87
AV	5.352G	43.16	54.00	-10.84	4.94	3	Vertical	360	1.20	-	38.22	31.31	7.51	33.88
PK	5.139G	56.41	74.00	-17.59	5.45	3	Vertical	360	1.20	-	50.96	32.00	7.28	33.83
PK	5.282G	95.48	Inf	-Inf	4.96	3	Vertical	360	1.20	-	90.52	31.37	7.46	33.87
PK	5.499G	55.55	68.20	-12.65	5.30	3	Vertical	360	1.20	-	50.25	31.90	7.32	33.92

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5290MHz_TX

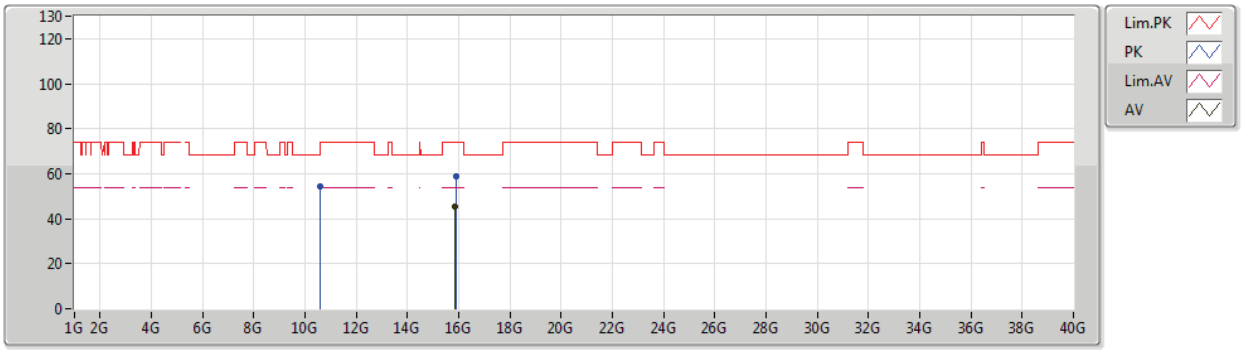


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	45.82	54.00	-8.18	5.47	3	Horizontal	3	1.48	-	40.35	32.00	7.31	33.84
AV	5.294G	98.62	Inf	-Inf	4.92	3	Horizontal	3	1.48	-	93.70	31.32	7.47	33.87
AV	5.35G	49.76	54.00	-4.24	4.93	3	Horizontal	3	1.48	-	44.83	31.30	7.51	33.88
PK	5.148G	58.28	74.00	-15.72	5.46	3	Horizontal	3	1.48	-	52.82	32.00	7.30	33.84
PK	5.289G	112.00	Inf	-Inf	4.94	3	Horizontal	3	1.48	-	107.06	31.34	7.47	33.87
PK	5.353G	67.19	74.00	-6.81	4.95	3	Horizontal	3	1.48	-	62.24	31.32	7.51	33.88

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5290MHz_TX

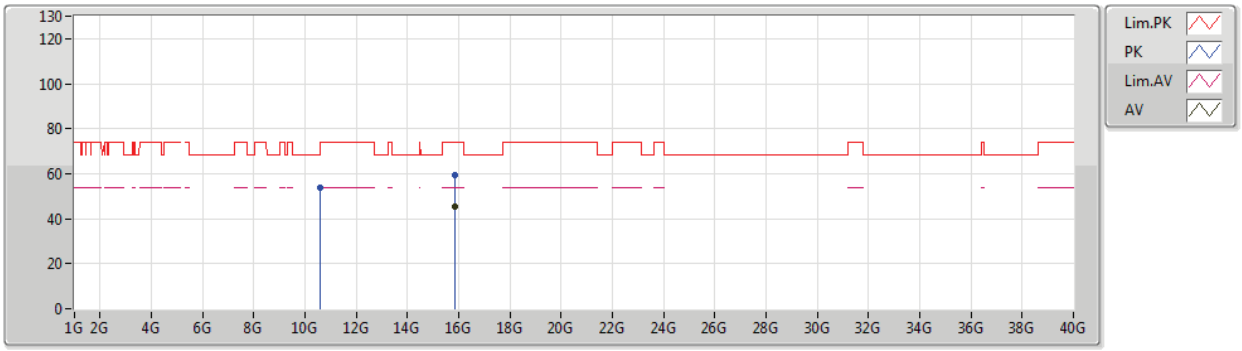


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.876G	45.25	54.00	-8.75	18.18	3	Vertical	339	2.24	-	27.07	37.35	13.33	32.50
PK	10.5941G	54.22	68.20	-13.98	16.66	3	Vertical	329	1.63	-	37.56	39.89	10.83	34.06
PK	15.87792G	58.83	74.00	-15.17	18.17	3	Vertical	339	2.24	-	40.66	37.34	13.33	32.50

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5290MHz_TX

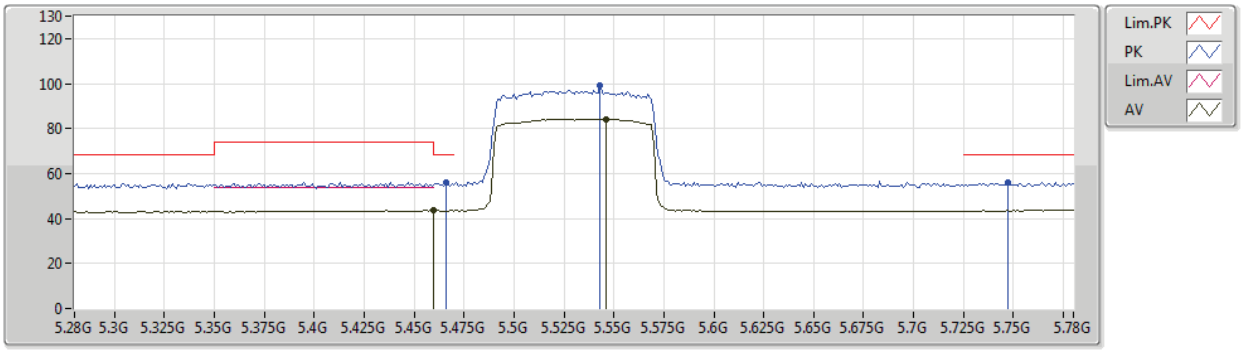


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.87576G	45.34	54.00	-8.66	18.18	3	Horizontal	161	2.22	-	27.16	37.35	13.33	32.50
PK	10.59278G	54.00	68.20	-14.20	16.65	3	Horizontal	289	2.21	-	37.35	39.89	10.82	34.06
PK	15.87534G	59.53	74.00	-14.47	18.18	3	Horizontal	161	2.22	-	41.35	37.35	13.33	32.50

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5530MHz_TX

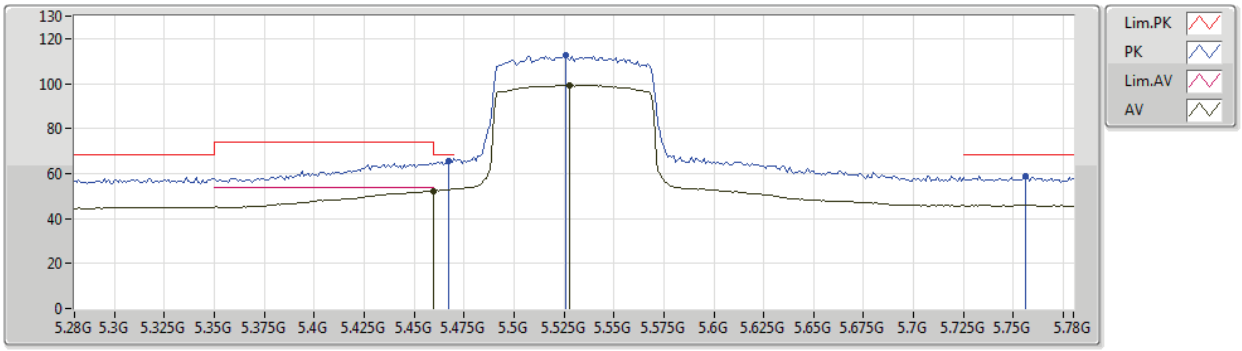


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	43.53	54.00	-10.47	5.32	3	Vertical	348	1.31	-	38.21	31.82	7.41	33.91
AV	5.546G	84.33	Inf	-Inf	5.19	3	Vertical	348	1.31	-	79.14	31.90	7.22	33.93
PK	5.466G	56.04	68.20	-12.16	5.31	3	Vertical	348	1.31	-	50.73	31.83	7.39	33.91
PK	5.543G	98.99	Inf	-Inf	5.20	3	Vertical	348	1.31	-	93.79	31.90	7.23	33.93
PK	5.747G	55.77	68.20	-12.43	5.85	3	Vertical	348	1.31	-	49.92	32.09	7.72	33.96

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5530MHz_TX

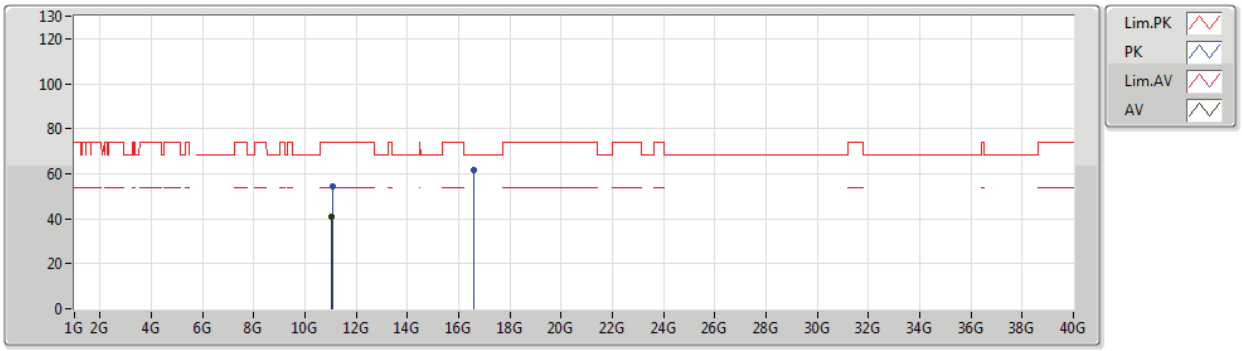


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	52.24	54.00	-1.76	5.32	3	Horizontal	6	1.47	-	46.92	31.82	7.41	33.91
AV	5.528G	99.44	Inf	-Inf	5.24	3	Horizontal	6	1.47	-	94.20	31.90	7.26	33.92
PK	5.467G	65.46	68.20	-2.74	5.31	3	Horizontal	6	1.47	-	60.15	31.83	7.39	33.91
PK	5.526G	112.48	Inf	-Inf	5.24	3	Horizontal	6	1.47	-	107.24	31.90	7.26	33.92
PK	5.756G	59.09	68.20	-9.11	5.92	3	Horizontal	6	1.47	-	53.17	32.12	7.76	33.96

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5530MHz_TX

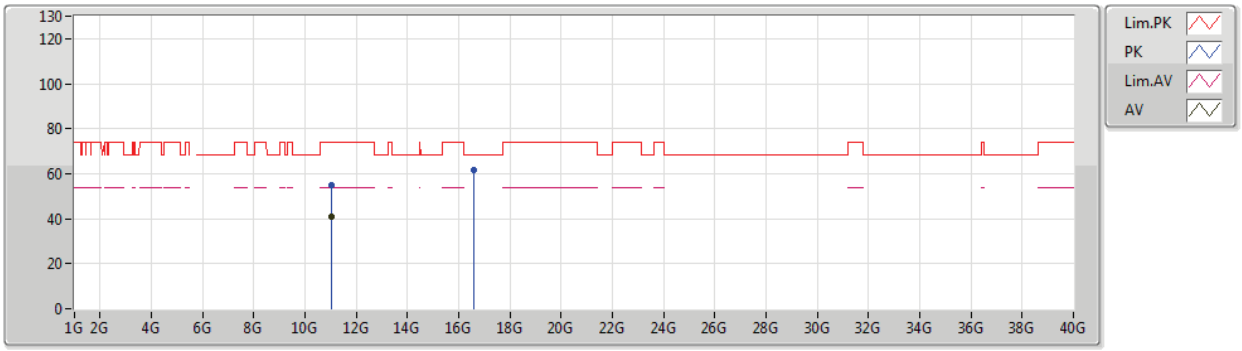


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.04992G	40.83	54.00	-13.17	17.44	3	Vertical	251	2.36	-	23.39	40.05	11.23	33.84
PK	11.05892G	54.54	74.00	-19.46	17.42	3	Vertical	251	2.36	-	37.12	40.02	11.24	33.84
PK	16.58634G	61.55	68.20	-6.65	20.63	3	Vertical	284	1.44	-	40.92	38.85	13.81	32.03

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5530MHz_TX

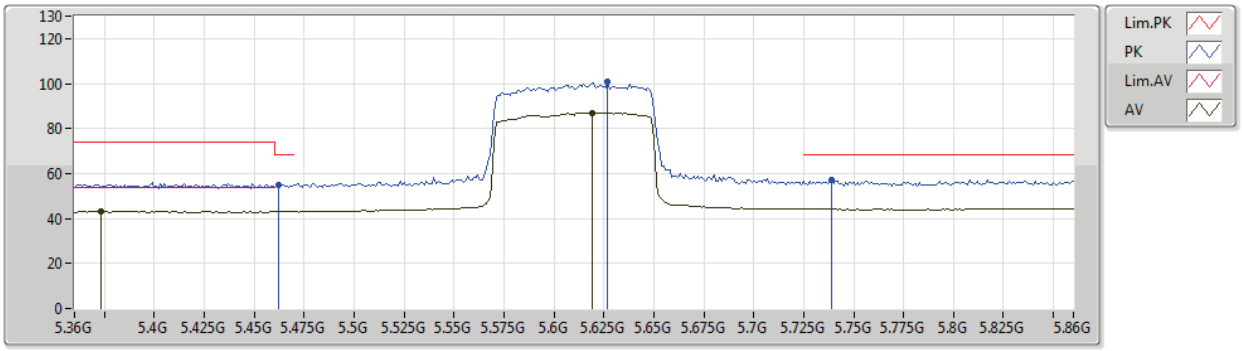


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.04818G	40.87	54.00	-13.13	17.45	3	Horizontal	196	1.63	-	23.42	40.06	11.23	33.84
PK	11.05724G	55.07	74.00	-18.93	17.43	3	Horizontal	196	1.63	-	37.64	40.03	11.24	33.84
PK	16.58742G	61.57	68.20	-6.63	20.63	3	Horizontal	307	1.89	-	40.94	38.85	13.81	32.03

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5610MHz_TX

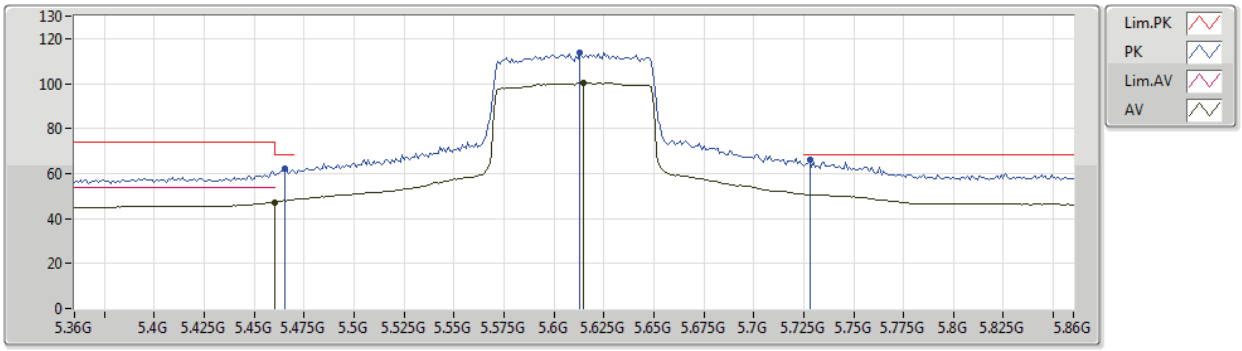


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.373G	43.08	54.00	-10.92	5.07	3	Vertical	357	1.20	-	38.01	31.44	7.52	33.89
AV	5.619G	86.88	Inf	-Inf	5.04	3	Vertical	357	1.20	-	81.84	31.80	7.18	33.94
PK	5.462G	54.92	68.20	-13.28	5.31	3	Vertical	357	1.20	-	49.61	31.82	7.40	33.91
PK	5.627G	100.76	Inf	-Inf	5.07	3	Vertical	357	1.20	-	95.69	31.80	7.21	33.94
PK	5.739G	57.11	68.20	-11.09	5.79	3	Vertical	357	1.20	-	51.32	32.06	7.69	33.96

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5610MHz_TX

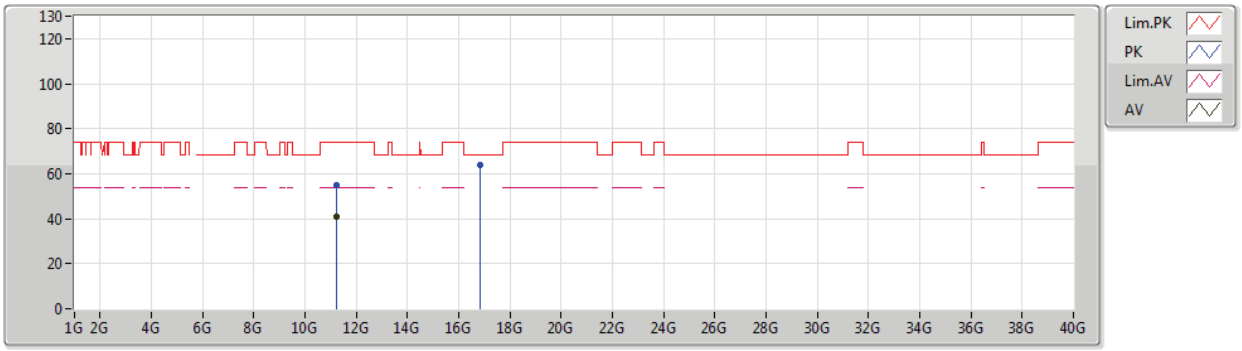


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	47.22	54.00	-6.78	5.32	3	Horizontal	8	1.49	-	41.90	31.82	7.41	33.91
AV	5.615G	100.30	Inf	-Inf	5.02	3	Horizontal	8	1.49	-	95.28	31.80	7.16	33.94
PK	5.465G	62.06	68.20	-6.14	5.32	3	Horizontal	8	1.49	-	56.74	31.83	7.40	33.91
PK	5.613G	113.61	Inf	-Inf	5.02	3	Horizontal	8	1.49	-	108.59	31.80	7.16	33.94
PK	5.728G	66.09	68.20	-2.11	5.69	3	Horizontal	8	1.49	-	60.40	32.01	7.64	33.96

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5610MHz_TX

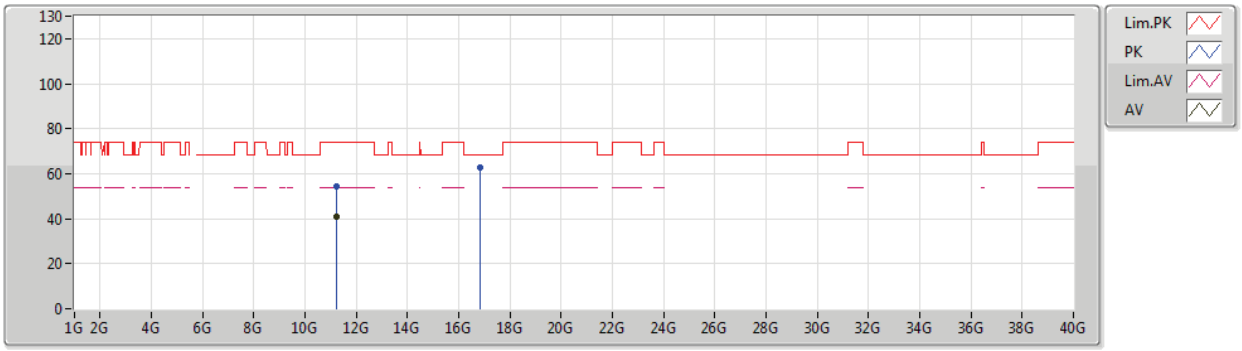


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.22672G	41.10	54.00	-12.90	17.28	3	Vertical	311	2.39	-	23.82	39.70	11.39	33.81
PK	11.22324G	54.97	74.00	-19.03	17.27	3	Vertical	311	2.39	-	37.70	39.70	11.38	33.81
PK	16.82016G	63.93	68.20	-4.27	22.10	3	Vertical	328	2.33	-	41.83	39.72	13.97	31.59

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5610MHz_TX

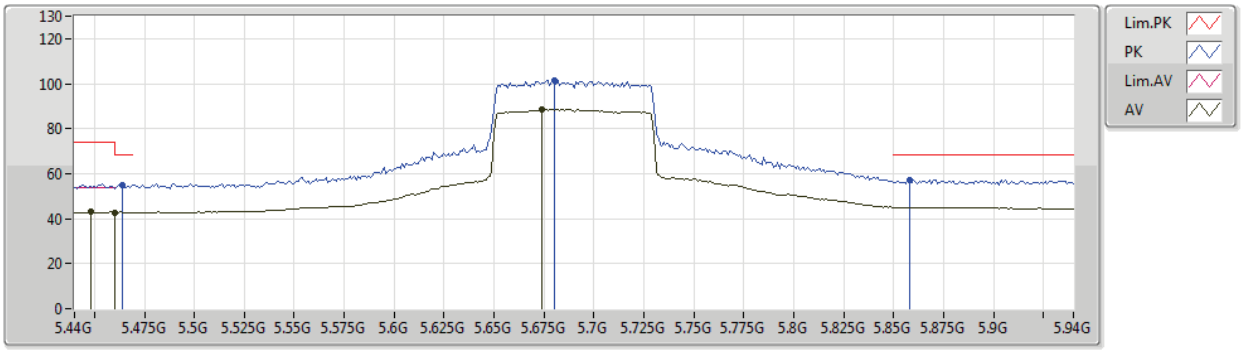


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.21106G	40.99	54.00	-13.01	17.25	3	Horizontal	304	1.71	-	23.74	39.70	11.37	33.82
PK	11.22162G	54.55	74.00	-19.45	17.27	3	Horizontal	304	1.71	-	37.28	39.70	11.38	33.81
PK	16.84338G	62.67	68.20	-5.53	22.19	3	Horizontal	93	1.23	-	40.48	39.74	13.99	31.54

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5690MHz Straddle 5.47-5.725GHz_TX

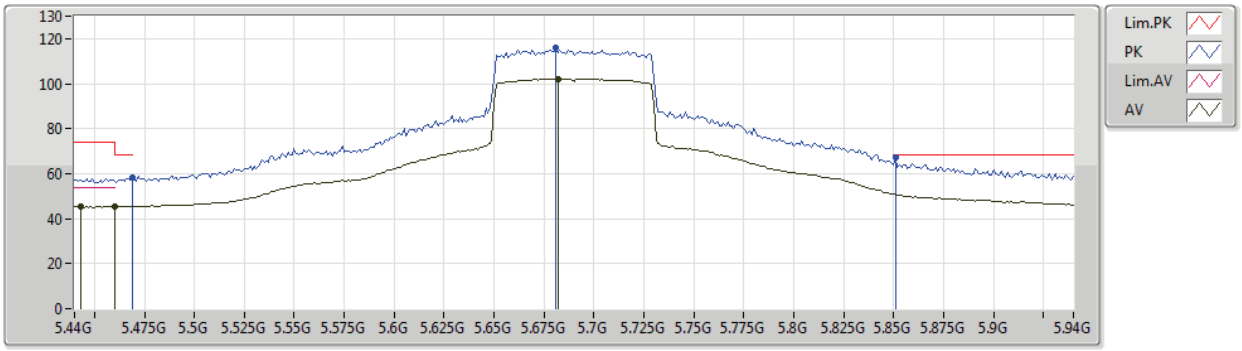


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.448G	42.97	54.00	-11.03	5.31	3	Vertical	0	1.22	-	37.66	31.79	7.43	33.91
AV	5.46G	42.70	54.00	-11.30	5.32	3	Vertical	0	1.22	-	37.38	31.82	7.41	33.91
AV	5.674G	88.33	Inf	-Inf	5.31	3	Vertical	0	1.22	-	83.02	31.85	7.41	33.95
PK	5.464G	55.03	68.20	-13.17	5.32	3	Vertical	0	1.22	-	49.71	31.83	7.40	33.91
PK	5.68G	101.62	Inf	-Inf	5.35	3	Vertical	0	1.22	-	96.27	31.86	7.44	33.95
PK	5.858G	57.42	68.20	-10.78	6.55	3	Vertical	0	1.22	-	50.87	32.42	8.11	33.98

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5690MHz Straddle 5.47-5.725GHz_TX

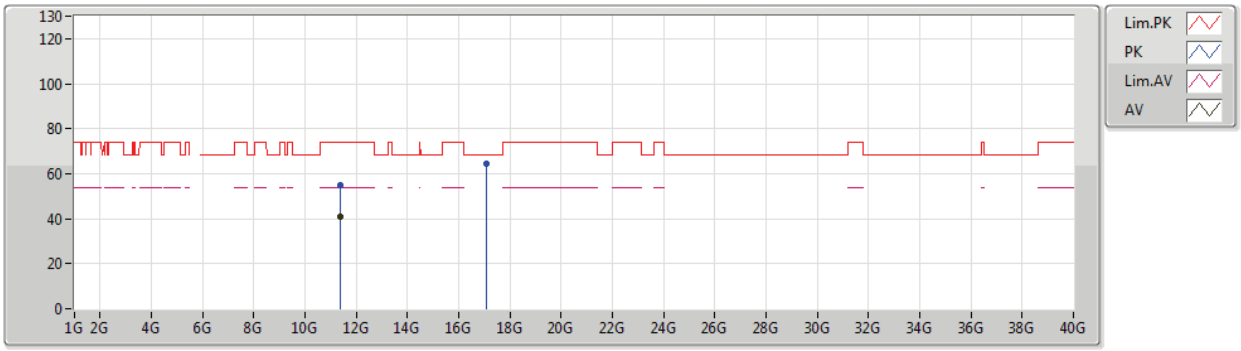


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.443G	45.42	54.00	-8.58	5.31	3	Horizontal	15	1.50	-	40.11	31.77	7.45	33.91
AV	5.46G	45.18	54.00	-8.82	5.32	3	Horizontal	15	1.50	-	39.86	31.82	7.41	33.91
AV	5.682G	102.01	Inf	-Inf	5.36	3	Horizontal	15	1.50	-	96.65	31.86	7.45	33.95
PK	5.469G	58.00	68.20	-10.20	5.32	3	Horizontal	15	1.50	-	52.68	31.84	7.39	33.91
PK	5.681G	115.76	Inf	-Inf	5.35	3	Horizontal	15	1.50	-	110.41	31.86	7.44	33.95
PK	5.851G	67.30	68.20	-0.90	6.51	3	Horizontal	15	1.50	-	60.79	32.40	8.09	33.98

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5690MHz Straddle 5.47-5.725GHz_TX

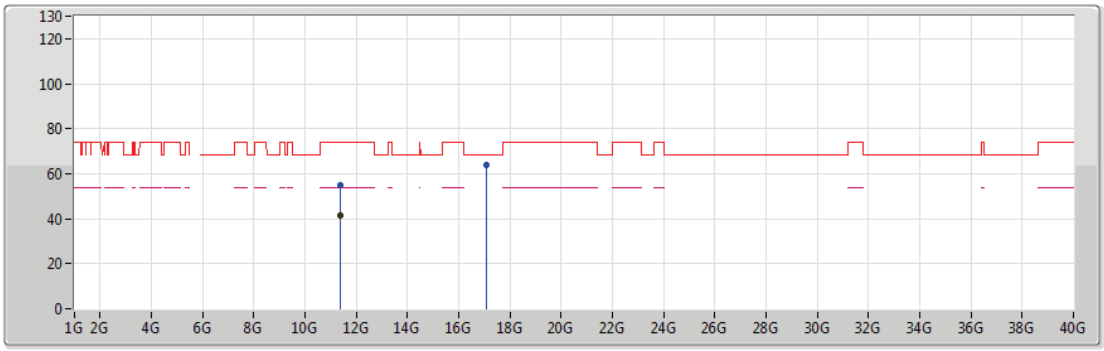


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.36704G	41.09	54.00	-12.91	17.55	3	Vertical	344	1.27	-	23.54	39.83	11.51	33.79
PK	11.37976G	55.02	74.00	-18.98	17.59	3	Vertical	344	1.27	-	37.43	39.86	11.52	33.79
PK	17.08104G	64.68	68.20	-3.52	22.80	3	Vertical	130	2.30	-	41.88	39.92	14.16	31.28

802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)

02/12/2019

5690MHz Straddle 5.47-5.725GHz_TX

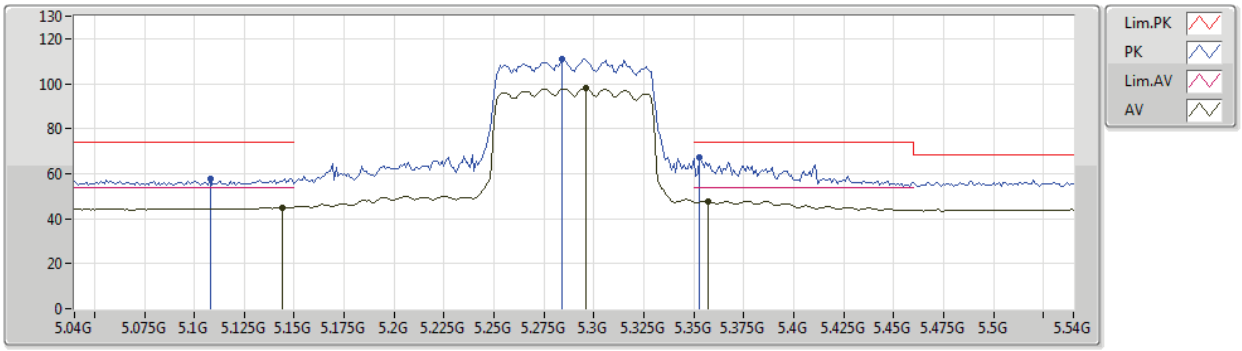


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.37244G	41.19	54.00	-12.81	17.56	3	Horizontal	353	1.26	-	23.63	39.84	11.51	33.79
PK	11.36896G	55.09	74.00	-18.91	17.56	3	Horizontal	353	1.26	-	37.53	39.84	11.51	33.79
PK	17.06622G	64.14	68.20	-4.06	22.81	3	Horizontal	239	1.05	-	41.33	39.93	14.15	31.27

802.11ax HEW80_Nss1,(MCS0)_2TX

02/12/2019

5290MHz_TX

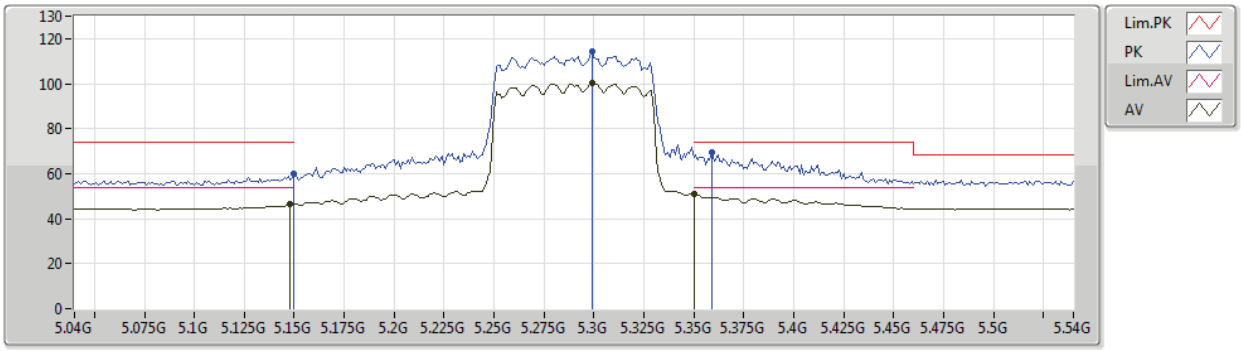


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.144G	45.03	54.00	-8.97	5.47	3	Vertical	1	1.49	-	39.56	32.00	7.30	33.83
AV	5.296G	98.06	Inf	-Inf	4.92	3	Vertical	1	1.49	-	93.14	31.32	7.47	33.87
AV	5.357G	47.64	54.00	-6.36	4.96	3	Vertical	1	1.49	-	42.68	31.34	7.51	33.89
PK	5.108G	57.98	74.00	-16.02	5.39	3	Vertical	1	1.49	-	52.59	32.00	7.22	33.83
PK	5.284G	111.15	Inf	-Inf	4.95	3	Vertical	1	1.49	-	106.20	31.36	7.46	33.87
PK	5.353G	67.08	74.00	-6.92	4.95	3	Vertical	1	1.49	-	62.13	31.32	7.51	33.88

802.11ax HEW80_Nss1,(MCS0)_2TX

02/12/2019

5290MHz_TX

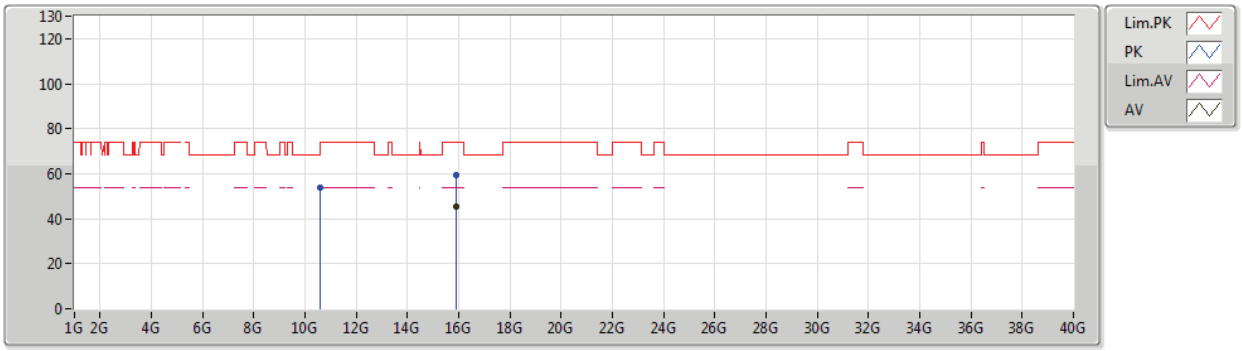


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.148G	46.48	54.00	-7.52	5.46	3	Horizontal	1	1.64	-	41.02	32.00	7.30	33.84
AV	5.299G	100.09	Inf	-Inf	4.90	3	Horizontal	1	1.64	-	95.19	31.30	7.47	33.87
AV	5.35G	51.10	54.00	-2.90	4.93	3	Horizontal	1	1.64	-	46.17	31.30	7.51	33.88
PK	5.15G	59.90	74.00	-14.10	5.47	3	Horizontal	1	1.64	-	54.43	32.00	7.31	33.84
PK	5.299G	114.10	Inf	-Inf	4.90	3	Horizontal	1	1.64	-	109.20	31.30	7.47	33.87
PK	5.359G	69.58	74.00	-4.42	4.97	3	Horizontal	1	1.64	-	64.61	31.35	7.51	33.89

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX

02/12/2019

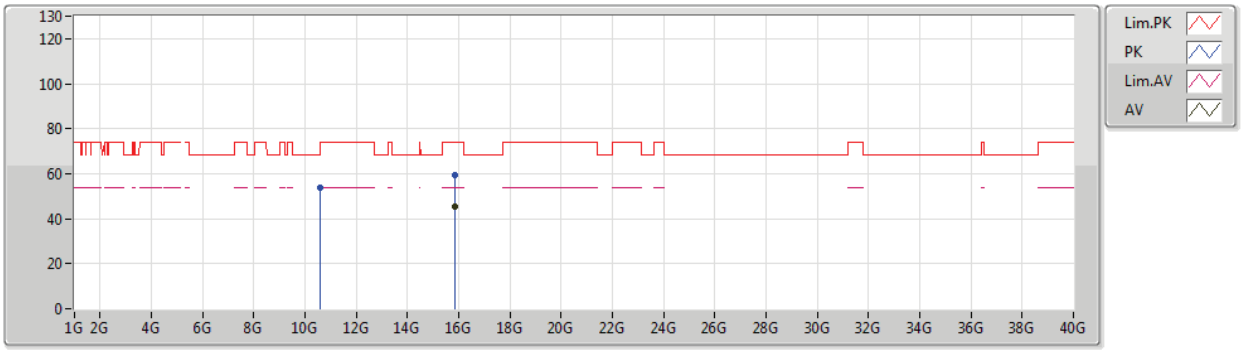


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.88374G	45.43	54.00	-8.57	18.15	3	Vertical	170	2.35	-	27.28	37.33	13.33	32.51
PK	10.56866G	53.84	68.20	-14.36	16.57	3	Vertical	140	1.70	-	37.27	39.84	10.80	34.07
PK	15.88386G	59.46	74.00	-14.54	18.15	3	Vertical	170	2.35	-	41.31	37.33	13.33	32.51

802.11ax HEW80_Nss1,(MCS0)_2TX

5290MHz_TX

02/12/2019

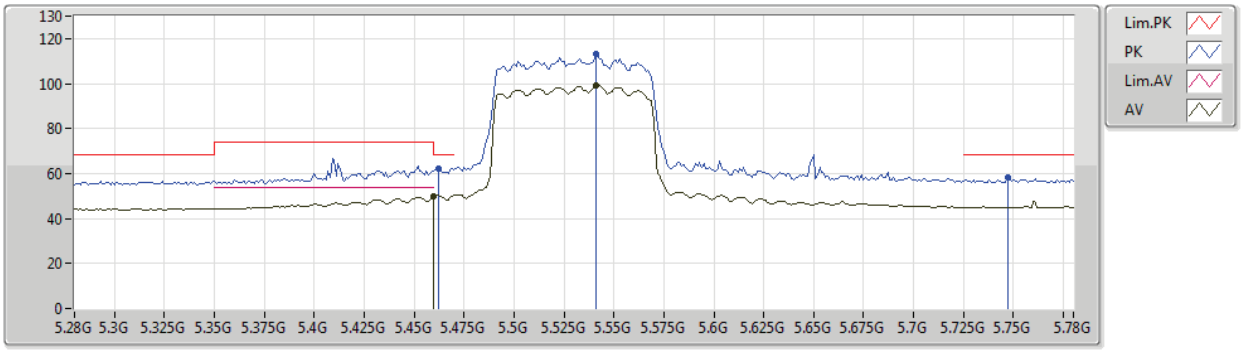


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.87348G	45.39	54.00	-8.61	18.17	3	Horizontal	310	1.78	-	27.22	37.35	13.32	32.50
PK	10.5863G	53.55	68.20	-14.65	16.62	3	Horizontal	221	2.30	-	36.93	39.87	10.82	34.07
PK	15.87432G	59.37	74.00	-14.63	18.18	3	Horizontal	310	1.78	-	41.19	37.35	13.33	32.50

802.11ax HEW80_Nss1,(MCS0)_2TX

02/12/2019

5530MHz_TX

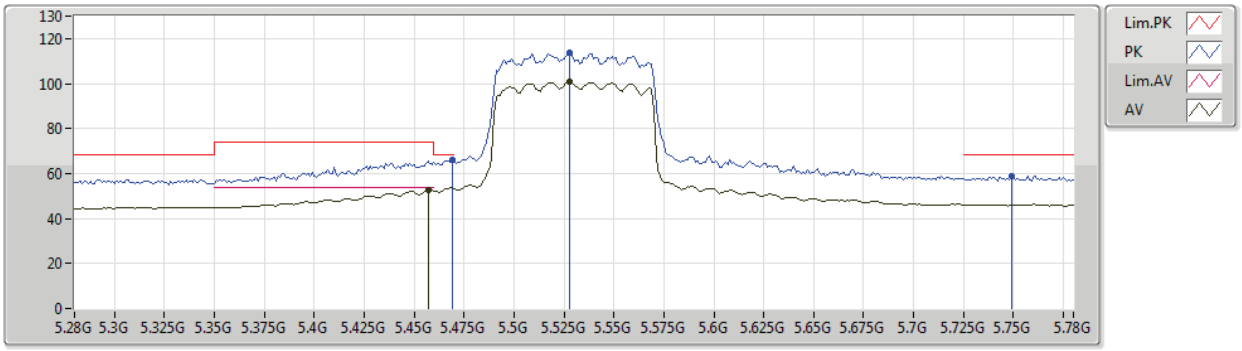


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	49.71	54.00	-4.29	5.32	3	Vertical	356	1.55	-	44.39	31.82	7.41	33.91
AV	5.541G	99.11	Inf	-Inf	5.20	3	Vertical	356	1.55	-	93.91	31.90	7.23	33.93
PK	5.462G	62.27	68.20	-5.93	5.31	3	Vertical	356	1.55	-	56.96	31.82	7.40	33.91
PK	5.541G	112.98	Inf	-Inf	5.20	3	Vertical	356	1.55	-	107.78	31.90	7.23	33.93
PK	5.747G	58.11	68.20	-10.09	5.85	3	Vertical	356	1.55	-	52.26	32.09	7.72	33.96

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TX

02/12/2019

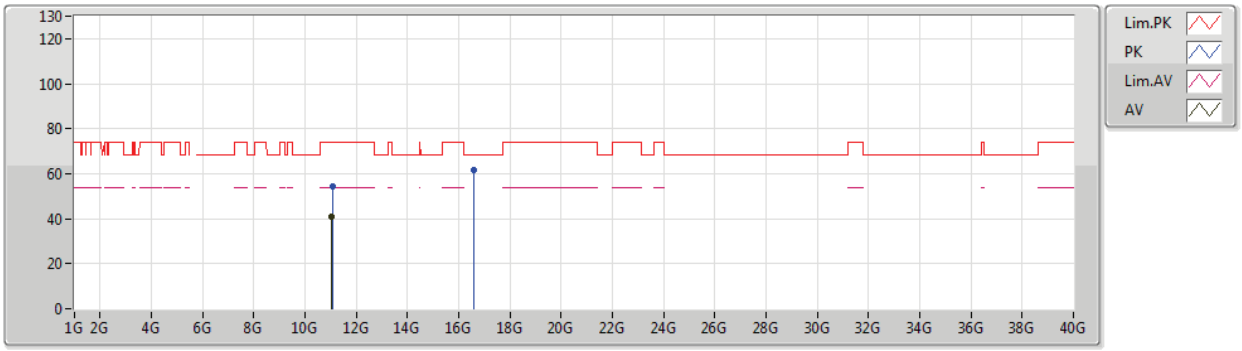


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.457G	52.68	54.00	-1.32	5.31	3	Horizontal	14	1.47	-	47.37	31.81	7.41	33.91
AV	5.528G	100.70	Inf	-Inf	5.24	3	Horizontal	14	1.47	-	95.46	31.90	7.26	33.92
PK	5.469G	66.40	68.20	-1.80	5.32	3	Horizontal	14	1.47	-	61.08	31.84	7.39	33.91
PK	5.528G	113.96	Inf	-Inf	5.24	3	Horizontal	14	1.47	-	108.72	31.90	7.26	33.92
PK	5.749G	58.80	68.20	-9.40	5.87	3	Horizontal	14	1.47	-	52.93	32.10	7.73	33.96

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TX

02/12/2019

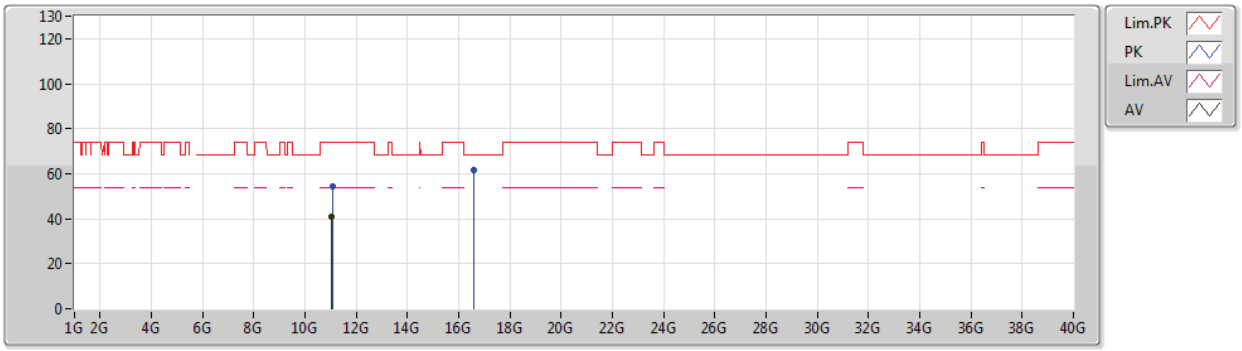


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.051G	40.93	54.00	-13.07	17.44	3	Vertical	55	1.06	-	23.49	40.05	11.23	33.84
PK	11.0663G	54.47	74.00	-19.53	17.40	3	Vertical	55	1.06	-	37.07	40.00	11.24	33.84
PK	16.5795G	61.68	68.20	-6.52	20.58	3	Vertical	342	2.29	-	41.10	38.82	13.80	32.04

802.11ax HEW80_Nss1,(MCS0)_2TX

5530MHz_TX

02/12/2019

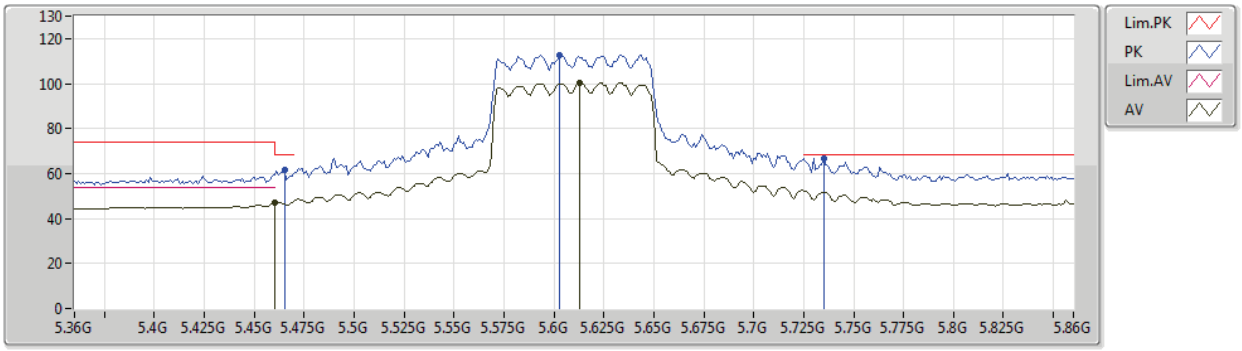


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.04866G	40.89	54.00	-13.11	17.44	3	Horizontal	283	1.38	-	23.45	40.05	11.23	33.84
PK	11.06126G	54.40	74.00	-19.60	17.42	3	Horizontal	283	1.38	-	36.98	40.02	11.24	33.84
PK	16.59618G	61.44	68.20	-6.76	20.68	3	Horizontal	334	1.35	-	40.76	38.88	13.81	32.01

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TX

02/12/2019

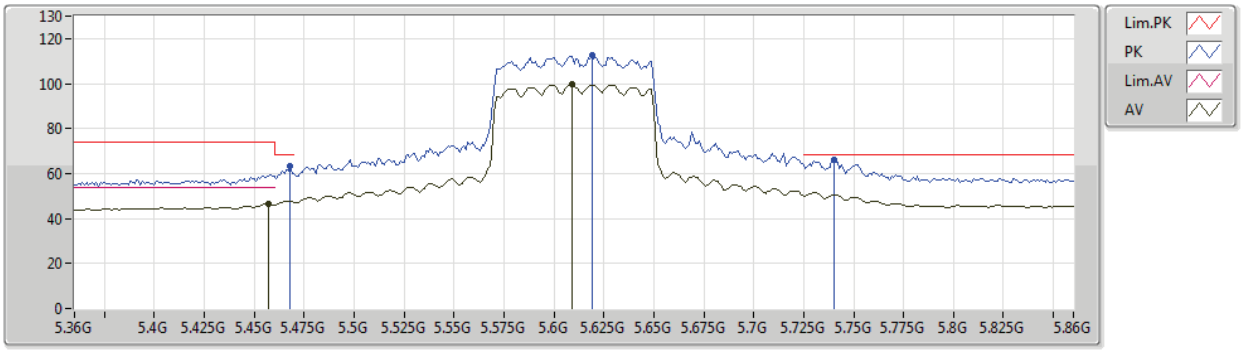


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	46.85	54.00	-7.15	5.32	3	Vertical	0	1.48	-	41.53	31.82	7.41	33.91
AV	5.613G	100.28	Inf	-Inf	5.02	3	Vertical	0	1.48	-	95.26	31.80	7.16	33.94
PK	5.465G	61.76	68.20	-6.44	5.32	3	Vertical	0	1.48	-	56.44	31.83	7.40	33.91
PK	5.603G	112.82	Inf	-Inf	4.97	3	Vertical	0	1.48	-	107.85	31.80	7.11	33.94
PK	5.735G	66.80	68.20	-1.40	5.75	3	Vertical	0	1.48	-	61.05	32.04	7.67	33.96

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TX

02/12/2019

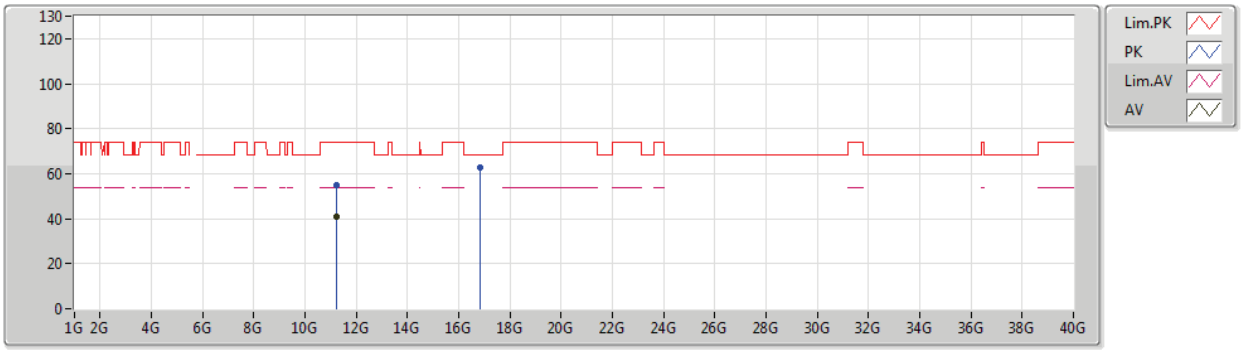


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.457G	46.46	54.00	-7.54	5.31	3	Horizontal	8	1.00	-	41.15	31.81	7.41	33.91
AV	5.609G	99.75	Inf	-Inf	5.00	3	Horizontal	8	1.00	-	94.75	31.80	7.14	33.94
PK	5.468G	63.27	68.20	-4.93	5.32	3	Horizontal	8	1.00	-	57.95	31.84	7.39	33.91
PK	5.619G	112.44	Inf	-Inf	5.04	3	Horizontal	8	1.00	-	107.40	31.80	7.18	33.94
PK	5.74G	66.21	68.20	-1.99	5.79	3	Horizontal	8	1.00	-	60.42	32.06	7.69	33.96

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TX

02/12/2019

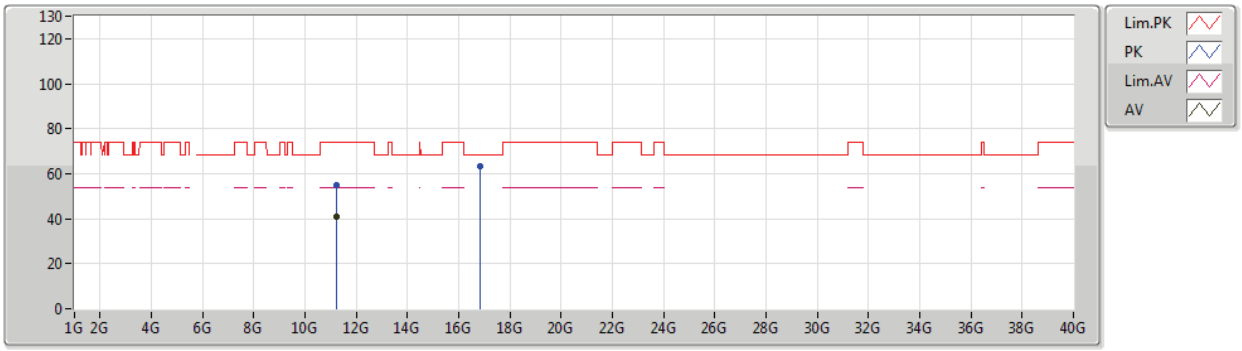


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.21904G	41.09	54.00	-12.91	17.27	3	Vertical	198	2.28	-	23.82	39.70	11.38	33.81
PK	11.20794G	55.11	74.00	-18.89	17.25	3	Vertical	198	2.28	-	37.86	39.70	11.37	33.82
PK	16.83738G	62.85	68.20	-5.35	22.16	3	Vertical	354	2.05	-	40.69	39.74	13.98	31.56

802.11ax HEW80_Nss1,(MCS0)_2TX

5610MHz_TX

02/12/2019

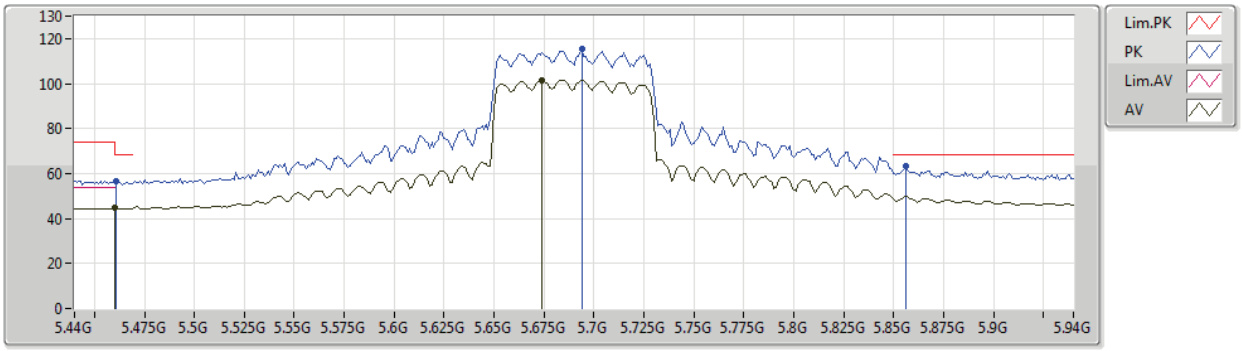


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.2125G	41.05	54.00	-12.95	17.25	3	Horizontal	128	1.93	-	23.80	39.70	11.37	33.82
PK	11.20632G	54.96	74.00	-19.04	17.25	3	Horizontal	128	1.93	-	37.71	39.70	11.37	33.82
PK	16.83522G	63.04	68.20	-5.16	22.16	3	Horizontal	53	1.93	-	40.88	39.74	13.98	31.56

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

02/12/2019

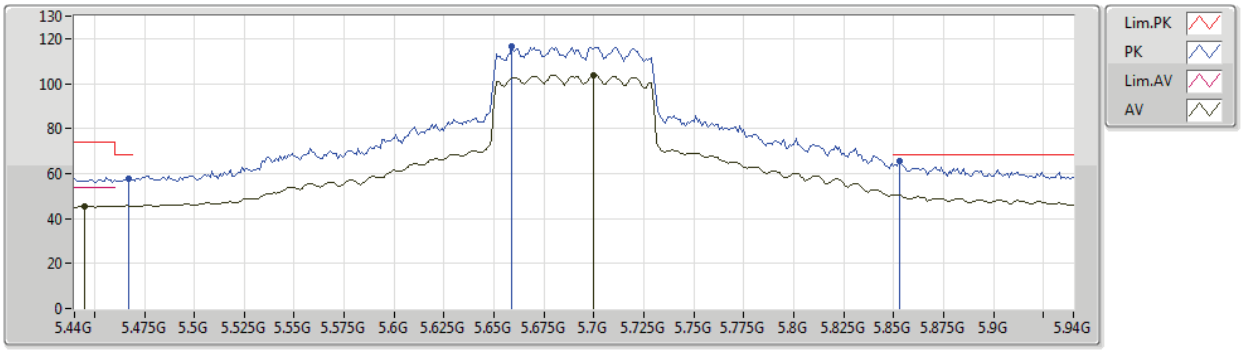


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	44.58	54.00	-9.42	5.32	3	Vertical	0	1.48	-	39.26	31.82	7.41	33.91
AV	5.674G	101.41	Inf	-Inf	5.31	3	Vertical	0	1.48	-	96.10	31.85	7.41	33.95
PK	5.461G	56.59	68.20	-11.61	5.32	3	Vertical	0	1.48	-	51.27	31.82	7.41	33.91
PK	5.694G	115.36	Inf	-Inf	5.44	3	Vertical	0	1.48	-	109.92	31.89	7.50	33.95
PK	5.856G	63.29	68.20	-4.91	6.53	3	Vertical	0	1.48	-	56.76	32.41	8.10	33.98

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

02/12/2019

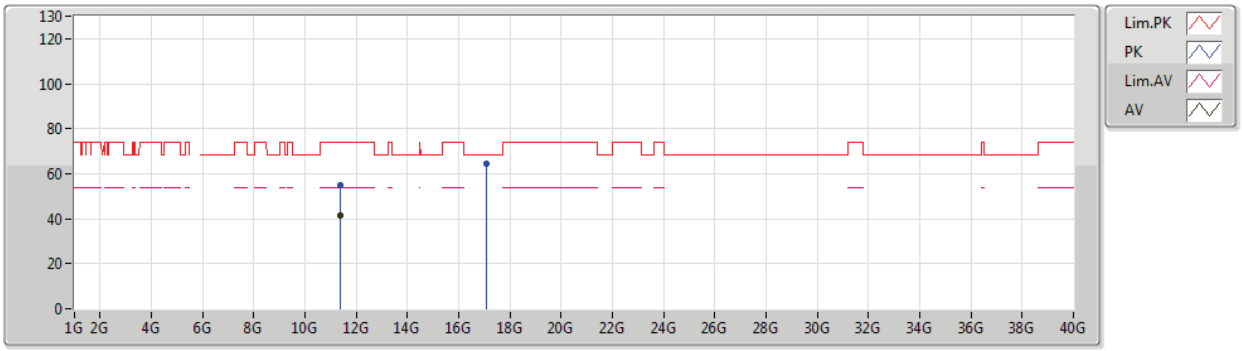


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.445G	45.52	54.00	-8.48	5.31	3	Horizontal	14	1.49	-	40.21	31.78	7.44	33.91
AV	5.7G	103.85	Inf	-Inf	5.48	3	Horizontal	14	1.49	-	98.37	31.90	7.53	33.95
PK	5.467G	57.63	68.20	-10.57	5.31	3	Horizontal	14	1.49	-	52.32	31.83	7.39	33.91
PK	5.659G	116.69	Inf	-Inf	5.22	3	Horizontal	14	1.49	-	111.47	31.82	7.35	33.95
PK	5.853G	65.40	68.20	-2.80	6.53	3	Horizontal	14	1.49	-	58.87	32.41	8.10	33.98

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

02/12/2019

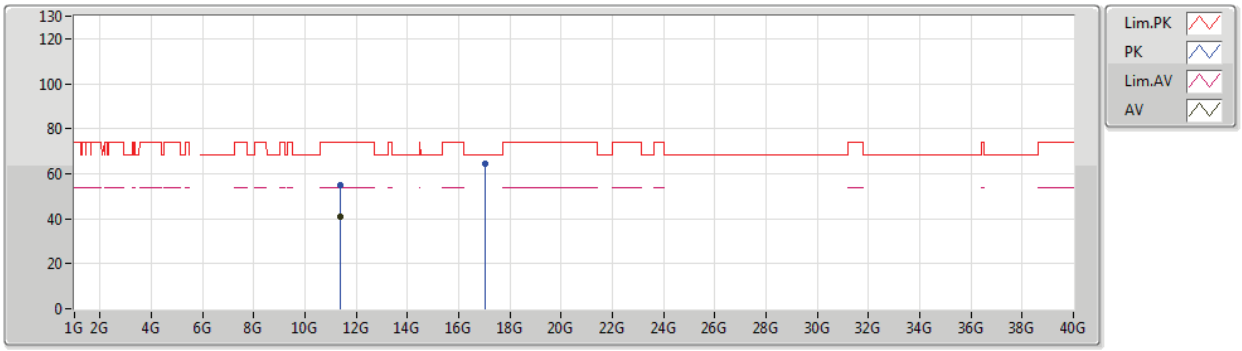


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.37508G	41.22	54.00	-12.78	17.58	3	Vertical	50	1.36	-	23.64	39.85	11.52	33.79
PK	11.36788G	54.74	74.00	-19.26	17.56	3	Vertical	50	1.36	-	37.18	39.84	11.51	33.79
PK	17.05818G	64.23	68.20	-3.97	22.81	3	Vertical	9	1.50	-	41.42	39.94	14.14	31.27

802.11ax HEW80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

02/12/2019



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	11.38228G	41.18	54.00	-12.82	17.59	3	Horizontal	199	1.06	-	23.59	39.86	11.52	33.79
PK	11.38246G	55.15	74.00	-18.85	17.59	3	Horizontal	199	1.06	-	37.56	39.86	11.52	33.79
PK	17.05704G	64.30	68.20	-3.90	22.81	3	Horizontal	61	1.39	-	41.49	39.94	14.14	31.27

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(Port2)	Pass	AV	5.35G	52.52	54.00	-1.48	3	Horizontal	359	1.50	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3508G	51.52	54.00	-2.48	3	Vertical	350	3.00	-
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.3502G	52.08	54.00	-1.92	3	Horizontal	356	1.01	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.3512G	52.74	54.00	-1.26	3	Horizontal	343	2.41	-
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.35G	52.00	54.00	-2.00	3	Horizontal	355	2.38	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.35G	52.84	54.00	-1.16	3	Vertical	360	2.38	-
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.35G	52.17	54.00	-1.83	3	Horizontal	9	1.50	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.356G	52.12	54.00	-1.88	3	Vertical	360	2.21	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	PK	5.726G	66.91	68.20	-1.29	3	Horizontal	0	2.36	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.7252G	66.92	68.20	-1.28	3	Vertical	2	1.50	-
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.726G	67.02	68.20	-1.18	3	Horizontal	343	2.31	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	5.469G	67.05	68.20	-1.15	3	Vertical	351	2.29	-
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.7252G	67.06	68.20	-1.14	3	Horizontal	359	2.37	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.4692G	67.10	68.20	-1.10	3	Vertical	356	2.30	-
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.461G	66.95	68.20	-1.25	3	Horizontal	342	2.33	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	5.8508G	67.22	68.20	-0.98	3	Vertical	3	1.50	-

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(Port2)	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1388G	47.79	54.00	-6.21	3	Vertical	49	1.50	-
5260MHz	Pass	AV	5.2624G	93.51	Inf	-Inf	3	Vertical	49	1.50	-
5260MHz	Pass	AV	5.407G	46.52	54.00	-7.48	3	Vertical	49	1.50	-
5260MHz	Pass	PK	5.1346G	59.89	74.00	-14.11	3	Vertical	49	1.50	-
5260MHz	Pass	PK	5.2672G	103.94	Inf	-Inf	3	Vertical	49	1.50	-
5260MHz	Pass	PK	5.377G	58.84	74.00	-15.16	3	Vertical	49	1.50	-
5260MHz	Pass	AV	5.134G	47.99	54.00	-6.01	3	Horizontal	353	1.50	-
5260MHz	Pass	AV	5.263G	105.43	Inf	-Inf	3	Horizontal	353	1.50	-
5260MHz	Pass	AV	5.35G	46.98	54.00	-7.02	3	Horizontal	353	1.50	-
5260MHz	Pass	PK	5.1316G	60.72	74.00	-13.28	3	Horizontal	353	1.50	-
5260MHz	Pass	PK	5.2672G	115.66	Inf	-Inf	3	Horizontal	353	1.50	-
5260MHz	Pass	PK	5.3662G	59.29	74.00	-14.71	3	Horizontal	353	1.50	-
5260MHz	Pass	AV	15.77868G	49.69	54.00	-4.31	3	Vertical	8	2.26	-
5260MHz	Pass	PK	10.5161G	59.55	68.20	-8.65	3	Vertical	16	1.50	-
5260MHz	Pass	PK	15.7803G	62.55	74.00	-11.45	3	Vertical	8	2.26	-
5260MHz	Pass	AV	15.77478G	47.09	54.00	-6.91	3	Horizontal	155	1.50	-
5260MHz	Pass	PK	10.53338G	59.50	68.20	-8.70	3	Horizontal	14	2.97	-
5260MHz	Pass	PK	15.7698G	59.43	74.00	-14.57	3	Horizontal	155	1.50	-
5300MHz	Pass	AV	5.3032G	93.49	Inf	-Inf	3	Vertical	51	2.77	-
5300MHz	Pass	AV	5.3516G	46.89	54.00	-7.11	3	Vertical	51	2.77	-
5300MHz	Pass	PK	5.3032G	102.63	Inf	-Inf	3	Vertical	51	2.77	-
5300MHz	Pass	PK	5.3588G	59.34	74.00	-14.66	3	Vertical	51	2.77	-
5300MHz	Pass	AV	5.2968G	105.28	Inf	-Inf	3	Horizontal	359	2.31	-
5300MHz	Pass	AV	5.35G	52.04	54.00	-1.96	3	Horizontal	359	2.31	-
5300MHz	Pass	PK	5.2984G	114.47	Inf	-Inf	3	Horizontal	359	2.31	-
5300MHz	Pass	PK	5.3512G	68.42	74.00	-5.58	3	Horizontal	359	2.31	-
5300MHz	Pass	AV	15.89736G	48.26	54.00	-5.74	3	Vertical	6	2.20	-
5300MHz	Pass	PK	10.58794G	60.37	68.20	-7.83	3	Vertical	66	1.29	-
5300MHz	Pass	PK	15.89952G	61.41	74.00	-12.59	3	Vertical	6	2.20	-
5300MHz	Pass	AV	15.90474G	46.61	54.00	-7.39	3	Horizontal	353	2.00	-
5300MHz	Pass	PK	10.59514G	59.98	68.20	-8.22	3	Horizontal	8	2.37	-
5300MHz	Pass	PK	15.89838G	60.39	74.00	-13.61	3	Horizontal	353	2.00	-
5320MHz	Pass	AV	5.3176G	89.54	Inf	-Inf	3	Vertical	49	1.50	-
5320MHz	Pass	AV	5.3508G	47.15	54.00	-6.85	3	Vertical	49	1.50	-
5320MHz	Pass	PK	5.317G	99.44	Inf	-Inf	3	Vertical	49	1.50	-
5320MHz	Pass	PK	5.351G	59.68	74.00	-14.32	3	Vertical	49	1.50	-
5320MHz	Pass	AV	5.3226G	101.43	Inf	-Inf	3	Horizontal	359	1.50	-
5320MHz	Pass	AV	5.35G	52.52	54.00	-1.48	3	Horizontal	359	1.50	-
5320MHz	Pass	PK	5.3238G	110.64	Inf	-Inf	3	Horizontal	359	1.50	-
5320MHz	Pass	PK	5.35G	67.17	74.00	-6.83	3	Horizontal	359	1.50	-
5320MHz	Pass	AV	10.63862G	47.00	54.00	-7.00	3	Vertical	153	1.17	-
5320MHz	Pass	AV	15.95586G	46.50	54.00	-7.50	3	Vertical	336	1.41	-
5320MHz	Pass	PK	10.63592G	60.02	74.00	-13.98	3	Vertical	153	1.17	-
5320MHz	Pass	PK	15.9555G	59.27	74.00	-14.73	3	Vertical	336	1.41	-
5320MHz	Pass	AV	10.64864G	47.04	54.00	-6.96	3	Horizontal	140	1.21	-
5320MHz	Pass	AV	15.97218G	46.63	54.00	-7.37	3	Horizontal	46	2.44	-
5320MHz	Pass	PK	10.64294G	59.51	74.00	-14.49	3	Horizontal	140	1.21	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	15.95208G	59.30	74.00	-14.70	3	Horizontal	46	2.44	-
5500MHz	Pass	AV	5.4586G	46.98	54.00	-7.02	3	Vertical	306	1.50	-
5500MHz	Pass	AV	5.5032G	91.59	Inf	-Inf	3	Vertical	306	1.50	-
5500MHz	Pass	PK	5.4694G	61.14	68.20	-7.06	3	Vertical	306	1.50	-
5500MHz	Pass	PK	5.501G	101.32	Inf	-Inf	3	Vertical	306	1.50	-
5500MHz	Pass	AV	5.4598G	47.87	54.00	-6.13	3	Horizontal	351	1.50	-
5500MHz	Pass	AV	5.5032G	101.42	Inf	-Inf	3	Horizontal	351	1.50	-
5500MHz	Pass	PK	5.4698G	66.66	68.20	-1.54	3	Horizontal	351	1.50	-
5500MHz	Pass	PK	5.5042G	110.40	Inf	-Inf	3	Horizontal	351	1.50	-
5500MHz	Pass	AV	11.00948G	47.83	54.00	-6.17	3	Vertical	330	1.23	-
5500MHz	Pass	PK	11.0114G	60.69	74.00	-13.31	3	Vertical	330	1.23	-
5500MHz	Pass	PK	16.49226G	61.58	68.20	-6.62	3	Vertical	349	1.65	-
5500MHz	Pass	AV	11.0021G	47.74	54.00	-6.26	3	Horizontal	354	2.03	-
5500MHz	Pass	PK	10.99778G	60.41	74.00	-13.59	3	Horizontal	354	2.03	-
5500MHz	Pass	PK	16.50588G	62.30	68.20	-5.90	3	Horizontal	226	1.62	-
5580MHz	Pass	AV	5.454G	46.95	54.00	-7.05	3	Vertical	301	1.50	-
5580MHz	Pass	AV	5.583G	97.86	Inf	-Inf	3	Vertical	301	1.50	-
5580MHz	Pass	PK	5.469G	59.14	68.20	-9.06	3	Vertical	301	1.50	-
5580MHz	Pass	PK	5.5872G	107.57	Inf	-Inf	3	Vertical	301	1.50	-
5580MHz	Pass	PK	5.7258G	59.30	68.20	-8.90	3	Vertical	301	1.50	-
5580MHz	Pass	AV	5.4492G	47.37	54.00	-6.63	3	Horizontal	352	2.32	-
5580MHz	Pass	AV	5.5764G	107.52	Inf	-Inf	3	Horizontal	352	2.32	-
5580MHz	Pass	PK	5.4636G	59.82	68.20	-8.38	3	Horizontal	352	2.32	-
5580MHz	Pass	PK	5.5782G	118.13	Inf	-Inf	3	Horizontal	352	2.32	-
5580MHz	Pass	PK	5.7282G	60.30	68.20	-7.90	3	Horizontal	352	2.32	-
5580MHz	Pass	AV	11.1639G	47.30	54.00	-6.70	3	Vertical	26	2.33	-
5580MHz	Pass	PK	11.17086G	60.11	74.00	-13.89	3	Vertical	26	2.33	-
5580MHz	Pass	PK	16.7406G	63.83	68.20	-4.37	3	Vertical	333	1.50	-
5580MHz	Pass	AV	11.17056G	47.42	54.00	-6.58	3	Horizontal	228	1.70	-
5580MHz	Pass	PK	11.15496G	60.17	74.00	-13.83	3	Horizontal	228	1.70	-
5580MHz	Pass	PK	16.72836G	62.84	68.20	-5.36	3	Horizontal	43	2.05	-
5700MHz	Pass	AV	5.6972G	90.43	Inf	-Inf	3	Vertical	304	1.50	-
5700MHz	Pass	PK	5.696G	99.71	Inf	-Inf	3	Vertical	304	1.50	-
5700MHz	Pass	PK	5.7344G	61.60	68.20	-6.60	3	Vertical	304	1.50	-
5700MHz	Pass	AV	5.7024G	100.46	Inf	-Inf	3	Horizontal	0	2.36	-
5700MHz	Pass	PK	5.7016G	110.16	Inf	-Inf	3	Horizontal	0	2.36	-
5700MHz	Pass	PK	5.726G	66.91	68.20	-1.29	3	Horizontal	0	2.36	-
5700MHz	Pass	AV	11.39568G	47.38	54.00	-6.62	3	Vertical	155	1.97	-
5700MHz	Pass	PK	11.40666G	60.35	74.00	-13.65	3	Vertical	155	1.97	-
5700MHz	Pass	PK	17.10012G	63.90	68.20	-4.30	3	Vertical	80	1.42	-
5700MHz	Pass	AV	11.39898G	47.46	54.00	-6.54	3	Horizontal	50	1.47	-
5700MHz	Pass	PK	11.38572G	59.89	74.00	-14.11	3	Horizontal	50	1.47	-
5700MHz	Pass	PK	17.0862G	63.93	68.20	-4.27	3	Horizontal	33	2.16	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	46.91	54.00	-7.09	3	Vertical	301	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7236G	96.99	Inf	-Inf	3	Vertical	301	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	59.92	68.20	-8.28	3	Vertical	301	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7272G	107.08	Inf	-Inf	3	Vertical	301	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8952G	61.41	68.20	-6.79	3	Vertical	301	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4464G	47.13	54.00	-6.87	3	Horizontal	346	2.32	-

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	AV	5.7236G	107.47	Inf	-Inf	3	Horizontal	346	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	58.65	68.20	-9.55	3	Horizontal	346	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7272G	117.52	Inf	-Inf	3	Horizontal	346	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8892G	61.52	68.20	-6.68	3	Horizontal	346	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42938G	47.53	54.00	-6.47	3	Vertical	194	1.77	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.45212G	60.16	74.00	-13.84	3	Vertical	194	1.77	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15508G	65.47	68.20	-2.73	3	Vertical	332	1.45	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44552G	47.76	54.00	-6.24	3	Horizontal	114	1.74	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4343G	60.72	74.00	-13.28	3	Horizontal	114	1.74	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15724G	64.37	68.20	-3.83	3	Horizontal	52	2.42	-
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1184G	48.60	54.00	-5.40	3	Vertical	0	2.39	-
5260MHz	Pass	AV	5.263G	108.67	Inf	-Inf	3	Vertical	0	2.39	-
5260MHz	Pass	AV	5.3512G	48.05	54.00	-5.95	3	Vertical	0	2.39	-
5260MHz	Pass	PK	5.137G	60.99	74.00	-13.01	3	Vertical	0	2.39	-
5260MHz	Pass	PK	5.2636G	118.36	Inf	-Inf	3	Vertical	0	2.39	-
5260MHz	Pass	PK	5.3806G	60.92	74.00	-13.08	3	Vertical	0	2.39	-
5260MHz	Pass	AV	5.1256G	48.50	54.00	-5.50	3	Horizontal	355	1.55	-
5260MHz	Pass	AV	5.2636G	106.52	Inf	-Inf	3	Horizontal	355	1.55	-
5260MHz	Pass	AV	5.3602G	47.25	54.00	-6.75	3	Horizontal	355	1.55	-
5260MHz	Pass	PK	5.1358G	60.62	74.00	-13.38	3	Horizontal	355	1.55	-
5260MHz	Pass	PK	5.2636G	116.20	Inf	-Inf	3	Horizontal	355	1.55	-
5260MHz	Pass	PK	5.3596G	59.67	74.00	-14.33	3	Horizontal	355	1.55	-
5260MHz	Pass	AV	15.7784G	50.78	54.00	-3.22	3	Vertical	244	1.72	-
5260MHz	Pass	PK	10.51644G	60.05	68.20	-8.15	3	Vertical	270	1.67	-
5260MHz	Pass	PK	15.78808G	63.52	74.00	-10.48	3	Vertical	244	1.72	-
5260MHz	Pass	AV	15.78752G	46.81	54.00	-7.19	3	Horizontal	150	3.00	-
5260MHz	Pass	PK	10.51096G	60.83	68.20	-7.37	3	Horizontal	232	1.62	-
5260MHz	Pass	PK	15.78612G	60.00	74.00	-14.00	3	Horizontal	150	3.00	-
5300MHz	Pass	AV	5.3032G	105.36	Inf	-Inf	3	Vertical	7	1.50	-
5300MHz	Pass	AV	5.35G	51.23	54.00	-2.77	3	Vertical	7	1.50	-
5300MHz	Pass	PK	5.3036G	114.75	Inf	-Inf	3	Vertical	7	1.50	-
5300MHz	Pass	PK	5.35G	66.26	74.00	-7.74	3	Vertical	7	1.50	-
5300MHz	Pass	AV	5.3032G	105.07	Inf	-Inf	3	Horizontal	359	2.33	-
5300MHz	Pass	AV	5.35G	49.50	54.00	-4.50	3	Horizontal	359	2.33	-
5300MHz	Pass	PK	5.2952G	115.09	Inf	-Inf	3	Horizontal	359	2.33	-
5300MHz	Pass	PK	5.3524G	61.95	74.00	-12.05	3	Horizontal	359	2.33	-
5300MHz	Pass	AV	15.89816G	50.37	54.00	-3.63	3	Vertical	244	2.95	-
5300MHz	Pass	PK	10.59796G	60.33	68.20	-7.87	3	Vertical	236	1.50	-
5300MHz	Pass	PK	15.89804G	63.53	74.00	-10.47	3	Vertical	244	2.95	-
5300MHz	Pass	AV	15.89268G	45.78	54.00	-8.22	3	Horizontal	283	1.50	-
5300MHz	Pass	PK	10.60162G	60.90	74.00	-13.10	3	Horizontal	360	1.50	-
5300MHz	Pass	PK	15.90292G	58.71	74.00	-15.29	3	Horizontal	283	1.50	-
5320MHz	Pass	AV	5.3214G	103.57	Inf	-Inf	3	Vertical	350	3.00	-
5320MHz	Pass	AV	5.3508G	51.52	54.00	-2.48	3	Vertical	350	3.00	-
5320MHz	Pass	PK	5.3214G	113.41	Inf	-Inf	3	Vertical	350	3.00	-
5320MHz	Pass	PK	5.35G	66.33	74.00	-7.67	3	Vertical	350	3.00	-
5320MHz	Pass	AV	5.3232G	99.64	Inf	-Inf	3	Horizontal	352	1.24	-
5320MHz	Pass	AV	5.35G	48.41	54.00	-5.59	3	Horizontal	352	1.24	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	5.323G	109.93	Inf	-Inf	3	Horizontal	352	1.24	-
5320MHz	Pass	PK	5.3506G	62.25	74.00	-11.75	3	Horizontal	352	1.24	-
5320MHz	Pass	AV	10.63238G	47.04	54.00	-6.96	3	Vertical	5	1.71	-
5320MHz	Pass	AV	15.9393G	45.33	54.00	-8.67	3	Vertical	150	1.28	-
5320MHz	Pass	PK	10.63358G	59.76	74.00	-14.24	3	Vertical	5	1.71	-
5320MHz	Pass	PK	15.9356G	57.99	74.00	-16.01	3	Vertical	150	1.28	-
5320MHz	Pass	AV	10.64558G	46.96	54.00	-7.04	3	Horizontal	184	2.25	-
5320MHz	Pass	AV	15.9506G	45.07	54.00	-8.93	3	Horizontal	353	2.67	-
5320MHz	Pass	PK	10.6502G	59.81	74.00	-14.19	3	Horizontal	184	2.25	-
5320MHz	Pass	PK	15.96156G	58.00	74.00	-16.00	3	Horizontal	353	2.67	-
5500MHz	Pass	AV	5.46G	48.08	54.00	-5.92	3	Vertical	343	2.46	-
5500MHz	Pass	AV	5.5044G	103.52	Inf	-Inf	3	Vertical	343	2.46	-
5500MHz	Pass	PK	5.4698G	66.50	68.20	-1.70	3	Vertical	343	2.46	-
5500MHz	Pass	PK	5.5022G	113.17	Inf	-Inf	3	Vertical	343	2.46	-
5500MHz	Pass	AV	5.4592G	47.48	54.00	-6.52	3	Horizontal	8	2.44	-
5500MHz	Pass	AV	5.5044G	100.73	Inf	-Inf	3	Horizontal	8	2.44	-
5500MHz	Pass	PK	5.4698G	62.13	68.20	-6.07	3	Horizontal	8	2.44	-
5500MHz	Pass	PK	5.5054G	110.18	Inf	-Inf	3	Horizontal	8	2.44	-
5500MHz	Pass	AV	11.00178G	47.67	54.00	-6.33	3	Vertical	348	1.50	-
5500MHz	Pass	PK	10.99792G	60.71	74.00	-13.29	3	Vertical	348	1.50	-
5500MHz	Pass	PK	16.49136G	61.31	68.20	-6.89	3	Vertical	38	2.35	-
5500MHz	Pass	AV	11.00092G	47.89	54.00	-6.11	3	Horizontal	240	1.50	-
5500MHz	Pass	PK	10.9984G	60.50	74.00	-13.50	3	Horizontal	240	1.50	-
5500MHz	Pass	PK	16.50272G	61.57	68.20	-6.63	3	Horizontal	0	1.23	-
5580MHz	Pass	AV	5.4546G	47.67	54.00	-6.33	3	Vertical	354	2.43	-
5580MHz	Pass	AV	5.5764G	109.08	Inf	-Inf	3	Vertical	354	2.43	-
5580MHz	Pass	PK	5.4606G	61.81	68.20	-6.39	3	Vertical	354	2.43	-
5580MHz	Pass	PK	5.5764G	119.11	Inf	-Inf	3	Vertical	354	2.43	-
5580MHz	Pass	PK	5.7276G	60.50	68.20	-7.70	3	Vertical	354	2.43	-
5580MHz	Pass	AV	5.4582G	47.36	54.00	-6.64	3	Horizontal	355	2.33	-
5580MHz	Pass	AV	5.577G	106.94	Inf	-Inf	3	Horizontal	355	2.33	-
5580MHz	Pass	PK	5.4618G	59.80	68.20	-8.40	3	Horizontal	355	2.33	-
5580MHz	Pass	PK	5.5818G	117.04	Inf	-Inf	3	Horizontal	355	2.33	-
5580MHz	Pass	PK	5.7288G	59.63	68.20	-8.57	3	Horizontal	355	2.33	-
5580MHz	Pass	AV	11.15188G	47.70	54.00	-6.30	3	Vertical	235	2.85	-
5580MHz	Pass	PK	11.15096G	60.33	74.00	-13.67	3	Vertical	235	2.85	-
5580MHz	Pass	PK	16.73466G	64.00	68.20	-4.20	3	Vertical	333	1.50	-
5580MHz	Pass	AV	11.15328G	47.60	54.00	-6.40	3	Horizontal	196	2.25	-
5580MHz	Pass	PK	11.15204G	60.78	74.00	-13.22	3	Horizontal	196	2.25	-
5580MHz	Pass	PK	16.7192G	62.12	68.20	-6.08	3	Horizontal	57	1.50	-
5700MHz	Pass	AV	5.7032G	101.51	Inf	-Inf	3	Vertical	2	1.50	-
5700MHz	Pass	PK	5.7016G	110.71	Inf	-Inf	3	Vertical	2	1.50	-
5700MHz	Pass	PK	5.7252G	66.92	68.20	-1.28	3	Vertical	2	1.50	-
5700MHz	Pass	AV	5.6968G	100.16	Inf	-Inf	3	Horizontal	353	2.27	-
5700MHz	Pass	PK	5.702G	110.37	Inf	-Inf	3	Horizontal	353	2.27	-
5700MHz	Pass	PK	5.7264G	65.98	68.20	-2.22	3	Horizontal	353	2.27	-
5700MHz	Pass	AV	11.40016G	47.08	54.00	-6.92	3	Vertical	294	1.50	-
5700MHz	Pass	PK	11.40404G	60.11	74.00	-13.89	3	Vertical	294	1.50	-
5700MHz	Pass	PK	17.09908G	63.11	68.20	-5.09	3	Vertical	358	2.14	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	AV	11.40152G	47.22	54.00	-6.78	3	Horizontal	321	1.02	-
5700MHz	Pass	PK	11.39816G	60.27	74.00	-13.73	3	Horizontal	321	1.02	-
5700MHz	Pass	PK	17.09168G	63.38	68.20	-4.82	3	Horizontal	15	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	47.39	54.00	-6.61	3	Vertical	1	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	108.64	Inf	-Inf	3	Vertical	1	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	59.44	68.20	-8.76	3	Vertical	1	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	118.28	Inf	-Inf	3	Vertical	1	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9156G	62.16	68.20	-6.04	3	Vertical	1	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4548G	47.38	54.00	-6.62	3	Horizontal	352	2.30	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7164G	106.98	Inf	-Inf	3	Horizontal	352	2.30	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	58.88	68.20	-9.32	3	Horizontal	352	2.30	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	116.93	Inf	-Inf	3	Horizontal	352	2.30	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9132G	61.49	68.20	-6.71	3	Horizontal	352	2.30	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44146G	47.28	54.00	-6.72	3	Vertical	310	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44278G	60.44	74.00	-13.56	3	Vertical	310	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16216G	64.75	68.20	-3.45	3	Vertical	1	2.20	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44244G	47.25	54.00	-6.75	3	Horizontal	163	2.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44074G	60.13	74.00	-13.87	3	Horizontal	163	2.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1524G	63.61	68.20	-4.59	3	Horizontal	91	1.84	-
802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1112G	47.89	54.00	-6.11	3	Vertical	47	2.97	-
5260MHz	Pass	AV	5.2624G	93.31	Inf	-Inf	3	Vertical	47	2.97	-
5260MHz	Pass	AV	5.401G	46.50	54.00	-7.50	3	Vertical	47	2.97	-
5260MHz	Pass	PK	5.1124G	60.45	74.00	-13.55	3	Vertical	47	2.97	-
5260MHz	Pass	PK	5.2588G	105.59	Inf	-Inf	3	Vertical	47	2.97	-
5260MHz	Pass	PK	5.3638G	59.29	74.00	-14.71	3	Vertical	47	2.97	-
5260MHz	Pass	AV	5.1412G	48.20	54.00	-5.80	3	Horizontal	357	1.50	-
5260MHz	Pass	AV	5.2558G	105.04	Inf	-Inf	3	Horizontal	357	1.50	-
5260MHz	Pass	AV	5.35G	47.77	54.00	-6.23	3	Horizontal	357	1.50	-
5260MHz	Pass	PK	5.14G	61.15	74.00	-12.85	3	Horizontal	357	1.50	-
5260MHz	Pass	PK	5.2624G	118.42	Inf	-Inf	3	Horizontal	357	1.50	-
5260MHz	Pass	PK	5.356G	60.33	74.00	-13.67	3	Horizontal	357	1.50	-
5260MHz	Pass	AV	15.77718G	45.61	54.00	-8.39	3	Vertical	328	1.87	-
5260MHz	Pass	PK	10.51202G	60.52	68.20	-7.68	3	Vertical	7	1.22	-
5260MHz	Pass	PK	15.7695G	58.49	74.00	-15.51	3	Vertical	328	1.87	-
5260MHz	Pass	AV	15.78786G	45.55	54.00	-8.45	3	Horizontal	76	1.95	-
5260MHz	Pass	PK	10.52174G	60.22	68.20	-7.98	3	Horizontal	350	1.17	-
5260MHz	Pass	PK	15.7677G	58.55	74.00	-15.45	3	Horizontal	76	1.95	-
5300MHz	Pass	AV	5.2976G	92.54	Inf	-Inf	3	Vertical	47	2.56	-
5300MHz	Pass	AV	5.3516G	46.84	54.00	-7.16	3	Vertical	47	2.56	-
5300MHz	Pass	PK	5.2976G	104.86	Inf	-Inf	3	Vertical	47	2.56	-
5300MHz	Pass	PK	5.3696G	59.18	74.00	-14.82	3	Vertical	47	2.56	-
5300MHz	Pass	AV	5.3024G	103.92	Inf	-Inf	3	Horizontal	356	1.50	-
5300MHz	Pass	AV	5.35G	51.86	54.00	-2.14	3	Horizontal	356	1.50	-
5300MHz	Pass	PK	5.2948G	116.95	Inf	-Inf	3	Horizontal	356	1.50	-
5300MHz	Pass	PK	5.3504G	67.85	74.00	-6.15	3	Horizontal	356	1.50	-
5300MHz	Pass	AV	15.88956G	45.32	54.00	-8.68	3	Vertical	214	2.27	-
5300MHz	Pass	PK	10.59358G	60.06	68.20	-8.14	3	Vertical	58	1.87	-
5300MHz	Pass	PK	15.89364G	58.08	74.00	-15.92	3	Vertical	214	2.27	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	AV	15.89364G	45.29	54.00	-8.71	3	Horizontal	235	1.24	-
5300MHz	Pass	PK	10.59562G	59.88	68.20	-8.32	3	Horizontal	178	1.49	-
5300MHz	Pass	PK	15.90222G	58.91	74.00	-15.09	3	Horizontal	235	1.24	-
5320MHz	Pass	AV	5.3172G	89.66	Inf	-Inf	3	Vertical	298	1.83	-
5320MHz	Pass	AV	5.35G	46.91	54.00	-7.09	3	Vertical	298	1.83	-
5320MHz	Pass	PK	5.3224G	102.55	Inf	-Inf	3	Vertical	298	1.83	-
5320MHz	Pass	PK	5.3514G	59.89	74.00	-14.11	3	Vertical	298	1.83	-
5320MHz	Pass	AV	5.322G	100.74	Inf	-Inf	3	Horizontal	356	1.01	-
5320MHz	Pass	AV	5.3502G	52.08	54.00	-1.92	3	Horizontal	356	1.01	-
5320MHz	Pass	PK	5.3252G	113.71	Inf	-Inf	3	Horizontal	356	1.01	-
5320MHz	Pass	PK	5.3508G	68.34	74.00	-5.66	3	Horizontal	356	1.01	-
5320MHz	Pass	AV	10.6304G	46.69	54.00	-7.31	3	Vertical	77	1.81	-
5320MHz	Pass	AV	15.94566G	44.50	54.00	-9.50	3	Vertical	142	2.49	-
5320MHz	Pass	PK	10.65464G	60.02	74.00	-13.98	3	Vertical	77	1.81	-
5320MHz	Pass	PK	15.95622G	57.63	74.00	-16.37	3	Vertical	142	2.49	-
5320MHz	Pass	AV	10.62518G	46.57	54.00	-7.43	3	Horizontal	310	1.02	-
5320MHz	Pass	AV	15.94536G	44.45	54.00	-9.55	3	Horizontal	22	2.47	-
5320MHz	Pass	PK	10.65062G	60.15	74.00	-13.85	3	Horizontal	310	1.02	-
5320MHz	Pass	PK	15.97182G	57.43	74.00	-16.57	3	Horizontal	22	2.47	-
5500MHz	Pass	AV	5.4572G	46.68	54.00	-7.32	3	Vertical	310	1.50	-
5500MHz	Pass	AV	5.5034G	90.06	Inf	-Inf	3	Vertical	310	1.50	-
5500MHz	Pass	PK	5.4694G	60.28	68.20	-7.92	3	Vertical	310	1.50	-
5500MHz	Pass	PK	5.5022G	103.45	Inf	-Inf	3	Vertical	310	1.50	-
5500MHz	Pass	AV	5.4598G	47.75	54.00	-6.25	3	Horizontal	0	1.00	-
5500MHz	Pass	AV	5.5016G	100.67	Inf	-Inf	3	Horizontal	0	1.00	-
5500MHz	Pass	PK	5.4694G	66.37	68.20	-1.83	3	Horizontal	0	1.00	-
5500MHz	Pass	PK	5.5012G	114.19	Inf	-Inf	3	Horizontal	0	1.00	-
5500MHz	Pass	AV	11.00996G	47.23	54.00	-6.77	3	Vertical	272	2.08	-
5500MHz	Pass	PK	11.01038G	60.59	74.00	-13.41	3	Vertical	272	2.08	-
5500MHz	Pass	PK	16.4949G	60.67	68.20	-7.53	3	Vertical	332	1.87	-
5500MHz	Pass	AV	11.01182G	47.35	54.00	-6.65	3	Horizontal	234	1.95	-
5500MHz	Pass	PK	10.98878G	60.55	74.00	-13.45	3	Horizontal	234	1.95	-
5500MHz	Pass	PK	16.50504G	60.60	68.20	-7.60	3	Horizontal	148	2.28	-
5580MHz	Pass	AV	5.4576G	46.67	54.00	-7.33	3	Vertical	302	1.50	-
5580MHz	Pass	AV	5.5842G	96.03	Inf	-Inf	3	Vertical	302	1.50	-
5580MHz	Pass	PK	5.4612G	59.19	68.20	-9.01	3	Vertical	302	1.50	-
5580MHz	Pass	PK	5.5824G	109.10	Inf	-Inf	3	Vertical	302	1.50	-
5580MHz	Pass	PK	5.7282G	59.95	68.20	-8.25	3	Vertical	302	1.50	-
5580MHz	Pass	AV	5.4588G	47.31	54.00	-6.69	3	Horizontal	355	1.05	-
5580MHz	Pass	AV	5.577G	106.02	Inf	-Inf	3	Horizontal	355	1.05	-
5580MHz	Pass	PK	5.4684G	60.61	68.20	-7.59	3	Horizontal	355	1.05	-
5580MHz	Pass	PK	5.5824G	118.78	Inf	-Inf	3	Horizontal	355	1.05	-
5580MHz	Pass	PK	5.7252G	60.45	68.20	-7.75	3	Horizontal	355	1.05	-
5580MHz	Pass	AV	11.14926G	47.00	54.00	-7.00	3	Vertical	315	2.50	-
5580MHz	Pass	PK	11.169G	60.29	74.00	-13.71	3	Vertical	315	2.50	-
5580MHz	Pass	PK	16.72902G	61.86	68.20	-6.34	3	Vertical	331	2.36	-
5580MHz	Pass	AV	11.15202G	47.08	54.00	-6.92	3	Horizontal	297	1.45	-
5580MHz	Pass	PK	11.16042G	60.12	74.00	-13.88	3	Horizontal	297	1.45	-
5580MHz	Pass	PK	16.72962G	61.63	68.20	-6.57	3	Horizontal	35	1.30	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	AV	5.7024G	91.59	Inf	-Inf	3	Vertical	298	1.55	-
5700MHz	Pass	PK	5.7024G	104.70	Inf	-Inf	3	Vertical	298	1.55	-
5700MHz	Pass	PK	5.7956G	61.31	68.20	-6.89	3	Vertical	298	1.55	-
5700MHz	Pass	AV	5.7016G	100.13	Inf	-Inf	3	Horizontal	343	2.31	-
5700MHz	Pass	PK	5.702G	113.15	Inf	-Inf	3	Horizontal	343	2.31	-
5700MHz	Pass	PK	5.726G	67.02	68.20	-1.18	3	Horizontal	343	2.31	-
5700MHz	Pass	AV	11.40876G	46.64	54.00	-7.36	3	Vertical	92	1.11	-
5700MHz	Pass	PK	11.39784G	59.88	74.00	-14.12	3	Vertical	92	1.11	-
5700MHz	Pass	PK	17.09292G	63.44	68.20	-4.76	3	Vertical	78	2.49	-
5700MHz	Pass	AV	11.40858G	46.65	54.00	-7.35	3	Horizontal	101	2.33	-
5700MHz	Pass	PK	11.4111G	60.68	74.00	-13.32	3	Horizontal	101	2.33	-
5700MHz	Pass	PK	17.1096G	62.87	68.20	-5.33	3	Horizontal	188	1.77	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	46.63	54.00	-7.37	3	Vertical	294	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	97.65	Inf	-Inf	3	Vertical	294	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	59.25	74.00	-14.75	3	Vertical	294	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	110.22	Inf	-Inf	3	Vertical	294	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8808G	61.30	68.20	-6.90	3	Vertical	294	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4464G	46.89	54.00	-7.11	3	Horizontal	354	2.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7164G	106.77	Inf	-Inf	3	Horizontal	354	2.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	59.48	68.20	-8.72	3	Horizontal	354	2.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	118.95	Inf	-Inf	3	Horizontal	354	2.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8532G	61.24	68.20	-6.96	3	Horizontal	354	2.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43874G	46.81	54.00	-7.19	3	Vertical	311	1.90	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.42572G	59.67	74.00	-14.33	3	Vertical	311	1.90	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.14722G	63.65	68.20	-4.55	3	Vertical	129	2.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4499G	46.82	54.00	-7.18	3	Horizontal	251	2.23	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.42752G	59.79	74.00	-14.21	3	Horizontal	251	2.23	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15772G	63.38	68.20	-4.82	3	Horizontal	160	2.42	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.15G	49.29	54.00	-4.71	3	Vertical	357	2.43	-
5260MHz	Pass	AV	5.2612G	106.54	Inf	-Inf	3	Vertical	357	2.43	-
5260MHz	Pass	AV	5.35G	50.16	54.00	-3.84	3	Vertical	357	2.43	-
5260MHz	Pass	PK	5.149G	62.26	74.00	-11.74	3	Vertical	357	2.43	-
5260MHz	Pass	PK	5.2546G	119.62	Inf	-Inf	3	Vertical	357	2.43	-
5260MHz	Pass	PK	5.3524G	64.07	74.00	-9.93	3	Vertical	357	2.43	-
5260MHz	Pass	AV	5.1484G	50.45	54.00	-3.55	3	Horizontal	343	2.41	-
5260MHz	Pass	AV	5.2618G	104.98	Inf	-Inf	3	Horizontal	343	2.41	-
5260MHz	Pass	AV	5.3512G	52.74	54.00	-1.26	3	Horizontal	343	2.41	-
5260MHz	Pass	PK	5.15G	64.15	74.00	-9.85	3	Horizontal	343	2.41	-
5260MHz	Pass	PK	5.2606G	117.92	Inf	-Inf	3	Horizontal	343	2.41	-
5260MHz	Pass	PK	5.353G	66.47	74.00	-7.53	3	Horizontal	343	2.41	-
5260MHz	Pass	AV	15.78876G	45.55	54.00	-8.45	3	Vertical	310	1.30	-
5260MHz	Pass	PK	10.50674G	59.86	68.20	-8.34	3	Vertical	35	1.04	-
5260MHz	Pass	PK	15.7902G	58.27	74.00	-15.73	3	Vertical	310	1.30	-
5260MHz	Pass	AV	15.79344G	45.52	54.00	-8.48	3	Horizontal	295	1.60	-
5260MHz	Pass	PK	10.53104G	59.97	68.20	-8.23	3	Horizontal	46	2.42	-
5260MHz	Pass	PK	15.77334G	58.42	74.00	-15.58	3	Horizontal	295	1.60	-
5300MHz	Pass	AV	5.3032G	103.40	Inf	-Inf	3	Vertical	0	2.49	-
5300MHz	Pass	AV	5.35G	50.95	54.00	-3.05	3	Vertical	0	2.49	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	PK	5.2948G	116.29	Inf	-Inf	3	Vertical	0	2.49	-
5300MHz	Pass	PK	5.352G	66.02	74.00	-7.98	3	Vertical	0	2.49	-
5300MHz	Pass	AV	5.302G	102.32	Inf	-Inf	3	Horizontal	0	2.43	-
5300MHz	Pass	AV	5.35G	50.14	54.00	-3.86	3	Horizontal	0	2.43	-
5300MHz	Pass	PK	5.3024G	115.22	Inf	-Inf	3	Horizontal	0	2.43	-
5300MHz	Pass	PK	5.3504G	64.50	74.00	-9.50	3	Horizontal	0	2.43	-
5300MHz	Pass	AV	15.88518G	45.28	54.00	-8.72	3	Vertical	105	1.10	-
5300MHz	Pass	PK	10.60246G	59.81	74.00	-14.19	3	Vertical	233	1.29	-
5300MHz	Pass	PK	15.90162G	58.25	74.00	-15.75	3	Vertical	105	1.10	-
5300MHz	Pass	AV	15.89046G	45.25	54.00	-8.75	3	Horizontal	349	2.30	-
5300MHz	Pass	PK	10.58722G	60.03	68.20	-8.17	3	Horizontal	258	2.46	-
5300MHz	Pass	PK	15.9099G	58.48	74.00	-15.52	3	Horizontal	349	2.30	-
5320MHz	Pass	AV	5.3226G	102.76	Inf	-Inf	3	Vertical	4	1.01	-
5320MHz	Pass	AV	5.35G	51.44	54.00	-2.56	3	Vertical	4	1.01	-
5320MHz	Pass	PK	5.322G	115.99	Inf	-Inf	3	Vertical	4	1.01	-
5320MHz	Pass	PK	5.35G	71.38	74.00	-2.62	3	Vertical	4	1.01	-
5320MHz	Pass	AV	5.3238G	99.77	Inf	-Inf	3	Horizontal	341	1.50	-
5320MHz	Pass	AV	5.3528G	48.09	54.00	-5.91	3	Horizontal	341	1.50	-
5320MHz	Pass	PK	5.3148G	113.08	Inf	-Inf	3	Horizontal	341	1.50	-
5320MHz	Pass	PK	5.3534G	62.74	74.00	-11.26	3	Horizontal	341	1.50	-
5320MHz	Pass	AV	10.6271G	46.61	54.00	-7.39	3	Vertical	96	1.48	-
5320MHz	Pass	AV	15.975G	44.61	54.00	-9.39	3	Vertical	163	2.24	-
5320MHz	Pass	PK	10.64678G	59.64	74.00	-14.36	3	Vertical	96	1.48	-
5320MHz	Pass	PK	15.95892G	57.58	74.00	-16.42	3	Vertical	163	2.24	-
5320MHz	Pass	AV	10.6496G	46.56	54.00	-7.44	3	Horizontal	197	1.65	-
5320MHz	Pass	AV	15.975G	44.60	54.00	-9.40	3	Horizontal	123	1.35	-
5320MHz	Pass	PK	10.64504G	60.46	74.00	-13.54	3	Horizontal	197	1.65	-
5320MHz	Pass	PK	15.96306G	57.74	74.00	-16.26	3	Horizontal	123	1.35	-
5500MHz	Pass	AV	5.4596G	48.11	54.00	-5.89	3	Vertical	345	1.49	-
5500MHz	Pass	AV	5.5012G	102.66	Inf	-Inf	3	Vertical	345	1.49	-
5500MHz	Pass	PK	5.4696G	67.03	68.20	-1.17	3	Vertical	345	1.49	-
5500MHz	Pass	PK	5.5008G	115.67	Inf	-Inf	3	Vertical	345	1.49	-
5500MHz	Pass	AV	5.4594G	47.59	54.00	-6.41	3	Horizontal	339	2.40	-
5500MHz	Pass	AV	5.497G	100.81	Inf	-Inf	3	Horizontal	339	2.40	-
5500MHz	Pass	PK	5.4686G	62.90	68.20	-5.30	3	Horizontal	339	2.40	-
5500MHz	Pass	PK	5.497G	113.83	Inf	-Inf	3	Horizontal	339	2.40	-
5500MHz	Pass	AV	11.00546G	47.42	54.00	-6.58	3	Vertical	151	2.20	-
5500MHz	Pass	PK	10.9913G	60.94	74.00	-13.06	3	Vertical	151	2.20	-
5500MHz	Pass	PK	16.50474G	60.68	68.20	-7.52	3	Vertical	141	1.37	-
5500MHz	Pass	AV	10.98614G	47.29	54.00	-6.71	3	Horizontal	227	1.26	-
5500MHz	Pass	PK	10.98872G	61.28	74.00	-12.72	3	Horizontal	227	1.26	-
5500MHz	Pass	PK	16.5018G	60.33	68.20	-7.87	3	Horizontal	85	1.71	-
5580MHz	Pass	AV	5.46G	50.78	54.00	-3.22	3	Vertical	351	2.29	-
5580MHz	Pass	AV	5.574G	108.10	Inf	-Inf	3	Vertical	351	2.29	-
5580MHz	Pass	PK	5.469G	67.05	68.20	-1.15	3	Vertical	351	2.29	-
5580MHz	Pass	PK	5.5752G	120.89	Inf	-Inf	3	Vertical	351	2.29	-
5580MHz	Pass	PK	5.7252G	63.26	68.20	-4.94	3	Vertical	351	2.29	-
5580MHz	Pass	AV	5.4564G	49.45	54.00	-4.55	3	Horizontal	3	2.38	-
5580MHz	Pass	AV	5.5836G	105.71	Inf	-Inf	3	Horizontal	3	2.38	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.4672G	65.34	68.20	-2.86	3	Horizontal	3	2.38	-
5580MHz	Pass	PK	5.5746G	119.00	Inf	-Inf	3	Horizontal	3	2.38	-
5580MHz	Pass	PK	5.7288G	60.74	68.20	-7.46	3	Horizontal	3	2.38	-
5580MHz	Pass	AV	11.14602G	47.05	54.00	-6.95	3	Vertical	330	1.13	-
5580MHz	Pass	PK	11.14956G	60.64	74.00	-13.36	3	Vertical	330	1.13	-
5580MHz	Pass	PK	16.7262G	62.28	68.20	-5.92	3	Vertical	77	1.82	-
5580MHz	Pass	AV	11.15952G	47.03	54.00	-6.97	3	Horizontal	339	2.19	-
5580MHz	Pass	PK	11.16978G	60.61	74.00	-13.39	3	Horizontal	339	2.19	-
5580MHz	Pass	PK	16.73652G	62.34	68.20	-5.86	3	Horizontal	16	1.47	-
5700MHz	Pass	AV	5.7008G	101.28	Inf	-Inf	3	Vertical	359	1.50	-
5700MHz	Pass	AV	5.7252G	49.42	Inf	-Inf	3	Vertical	359	1.50	-
5700MHz	Pass	PK	5.7024G	114.32	Inf	-Inf	3	Vertical	359	1.50	-
5700MHz	Pass	PK	5.7252G	66.86	68.20	-1.34	3	Vertical	359	1.50	-
5700MHz	Pass	AV	5.6972G	100.46	Inf	-Inf	3	Horizontal	352	2.34	-
5700MHz	Pass	PK	5.6992G	112.83	Inf	-Inf	3	Horizontal	352	2.34	-
5700MHz	Pass	PK	5.7264G	63.36	68.20	-4.84	3	Horizontal	352	2.34	-
5700MHz	Pass	AV	11.40366G	46.69	54.00	-7.31	3	Vertical	255	1.48	-
5700MHz	Pass	PK	11.38554G	59.90	74.00	-14.10	3	Vertical	255	1.48	-
5700MHz	Pass	PK	17.10624G	63.69	68.20	-4.51	3	Vertical	154	2.45	-
5700MHz	Pass	AV	11.4141G	46.72	54.00	-7.28	3	Horizontal	123	1.13	-
5700MHz	Pass	PK	11.39646G	60.21	74.00	-13.79	3	Horizontal	123	1.13	-
5700MHz	Pass	PK	17.0931G	62.85	68.20	-5.35	3	Horizontal	312	1.29	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4524G	47.13	54.00	-6.87	3	Vertical	0	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	106.94	Inf	-Inf	3	Vertical	0	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	59.70	68.20	-8.50	3	Vertical	0	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	119.55	Inf	-Inf	3	Vertical	0	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	63.87	68.20	-4.33	3	Vertical	0	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4476G	47.14	54.00	-6.86	3	Horizontal	359	2.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	106.71	Inf	-Inf	3	Horizontal	359	2.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	59.20	68.20	-9.00	3	Horizontal	359	2.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	118.96	Inf	-Inf	3	Horizontal	359	2.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8748G	63.86	68.20	-4.34	3	Horizontal	359	2.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.45002G	46.86	54.00	-7.14	3	Vertical	129	1.17	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4349G	60.10	74.00	-13.90	3	Vertical	129	1.17	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.14848G	63.19	68.20	-5.01	3	Vertical	10	1.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44342G	46.84	54.00	-7.16	3	Horizontal	297	1.39	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44366G	60.36	74.00	-13.64	3	Horizontal	297	1.39	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1618G	63.41	68.20	-4.79	3	Horizontal	332	1.65	-
802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2688G	87.06	Inf	-Inf	3	Vertical	44	2.33	-
5270MHz	Pass	AV	5.3548G	46.43	54.00	-7.57	3	Vertical	44	2.33	-
5270MHz	Pass	PK	5.2668G	99.28	Inf	-Inf	3	Vertical	44	2.33	-
5270MHz	Pass	PK	5.3548G	58.77	74.00	-15.23	3	Vertical	44	2.33	-
5270MHz	Pass	AV	5.2688G	98.81	Inf	-Inf	3	Horizontal	327	2.43	-
5270MHz	Pass	AV	5.35G	48.13	54.00	-5.87	3	Horizontal	327	2.43	-
5270MHz	Pass	PK	5.2668G	111.58	Inf	-Inf	3	Horizontal	327	2.43	-
5270MHz	Pass	PK	5.3544G	61.00	74.00	-13.00	3	Horizontal	327	2.43	-
5270MHz	Pass	AV	15.80124G	45.70	54.00	-8.30	3	Vertical	302	1.63	-
5270MHz	Pass	PK	10.546G	59.88	68.20	-8.32	3	Vertical	213	1.87	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	PK	15.79524G	59.50	74.00	-14.50	3	Vertical	302	1.63	-
5270MHz	Pass	AV	15.80562G	45.58	54.00	-8.42	3	Horizontal	82	2.32	-
5270MHz	Pass	PK	10.53604G	60.20	68.20	-8.00	3	Horizontal	206	2.47	-
5270MHz	Pass	PK	15.81684G	58.91	74.00	-15.09	3	Horizontal	82	2.32	-
5310MHz	Pass	AV	5.314G	87.05	Inf	-Inf	3	Vertical	301	1.82	-
5310MHz	Pass	AV	5.354G	47.02	54.00	-6.98	3	Vertical	301	1.82	-
5310MHz	Pass	PK	5.3148G	99.72	Inf	-Inf	3	Vertical	301	1.82	-
5310MHz	Pass	PK	5.3524G	60.28	74.00	-13.72	3	Vertical	301	1.82	-
5310MHz	Pass	AV	5.3116G	97.13	Inf	-Inf	3	Horizontal	355	2.38	-
5310MHz	Pass	AV	5.35G	52.00	54.00	-2.00	3	Horizontal	355	2.38	-
5310MHz	Pass	PK	5.3052G	109.98	Inf	-Inf	3	Horizontal	355	2.38	-
5310MHz	Pass	PK	5.3504G	68.17	74.00	-5.83	3	Horizontal	355	2.38	-
5310MHz	Pass	AV	10.60566G	46.58	54.00	-7.42	3	Vertical	81	1.95	-
5310MHz	Pass	AV	15.92202G	45.03	54.00	-8.97	3	Vertical	340	1.20	-
5310MHz	Pass	PK	10.63224G	59.63	74.00	-14.37	3	Vertical	81	1.95	-
5310MHz	Pass	PK	15.92268G	58.04	74.00	-15.96	3	Vertical	340	1.20	-
5310MHz	Pass	AV	10.6059G	46.73	54.00	-7.27	3	Horizontal	358	1.61	-
5310MHz	Pass	AV	15.9159G	45.20	54.00	-8.80	3	Horizontal	85	2.05	-
5310MHz	Pass	PK	10.62894G	59.66	74.00	-14.34	3	Horizontal	358	1.61	-
5310MHz	Pass	PK	15.94482G	58.34	74.00	-15.66	3	Horizontal	85	2.05	-
5510MHz	Pass	AV	5.454G	47.01	54.00	-6.99	3	Vertical	308	1.66	-
5510MHz	Pass	AV	5.5148G	87.63	Inf	-Inf	3	Vertical	308	1.66	-
5510MHz	Pass	PK	5.466G	59.33	68.20	-8.87	3	Vertical	308	1.66	-
5510MHz	Pass	PK	5.5164G	100.56	Inf	-Inf	3	Vertical	308	1.66	-
5510MHz	Pass	AV	5.46G	48.92	54.00	-5.08	3	Horizontal	356	2.23	-
5510MHz	Pass	AV	5.5132G	98.57	Inf	-Inf	3	Horizontal	356	2.23	-
5510MHz	Pass	PK	5.4696G	67.05	68.20	-1.15	3	Horizontal	356	2.23	-
5510MHz	Pass	PK	5.5108G	111.25	Inf	-Inf	3	Horizontal	356	2.23	-
5510MHz	Pass	AV	11.02948G	47.26	54.00	-6.74	3	Vertical	250	1.53	-
5510MHz	Pass	PK	11.03014G	60.66	74.00	-13.34	3	Vertical	250	1.53	-
5510MHz	Pass	PK	16.54356G	60.64	68.20	-7.56	3	Vertical	87	1.35	-
5510MHz	Pass	AV	11.02462G	47.31	54.00	-6.69	3	Horizontal	192	2.47	-
5510MHz	Pass	PK	11.014G	60.82	74.00	-13.18	3	Horizontal	192	2.47	-
5510MHz	Pass	PK	16.5438G	60.95	68.20	-7.25	3	Horizontal	153	2.39	-
5550MHz	Pass	AV	5.4596G	47.37	54.00	-6.63	3	Vertical	307	1.50	-
5550MHz	Pass	AV	5.5528G	90.19	Inf	-Inf	3	Vertical	307	1.50	-
5550MHz	Pass	PK	5.468G	60.48	68.20	-7.72	3	Vertical	307	1.50	-
5550MHz	Pass	PK	5.5632G	102.93	Inf	-Inf	3	Vertical	307	1.50	-
5550MHz	Pass	AV	5.4596G	51.62	54.00	-2.38	3	Horizontal	0	2.24	-
5550MHz	Pass	AV	5.5512G	100.45	Inf	-Inf	3	Horizontal	0	2.24	-
5550MHz	Pass	PK	5.4696G	66.91	68.20	-1.29	3	Horizontal	0	2.24	-
5550MHz	Pass	PK	5.5508G	112.98	Inf	-Inf	3	Horizontal	0	2.24	-
5550MHz	Pass	AV	11.09256G	47.25	54.00	-6.75	3	Vertical	162	1.75	-
5550MHz	Pass	PK	11.10438G	61.90	74.00	-12.10	3	Vertical	162	1.75	-
5550MHz	Pass	PK	16.64526G	62.43	68.20	-5.77	3	Vertical	207	1.58	-
5550MHz	Pass	AV	11.0991G	47.18	54.00	-6.82	3	Horizontal	15	1.96	-
5550MHz	Pass	PK	11.10768G	61.16	74.00	-12.84	3	Horizontal	15	1.96	-
5550MHz	Pass	PK	16.65702G	62.18	68.20	-6.02	3	Horizontal	261	2.17	-
5670MHz	Pass	AV	5.6682G	89.35	Inf	-Inf	3	Vertical	300	1.63	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5670MHz	Pass	PK	5.6748G	101.52	Inf	-Inf	3	Vertical	300	1.63	-
5670MHz	Pass	PK	5.7282G	60.83	68.20	-7.37	3	Vertical	300	1.63	-
5670MHz	Pass	AV	5.6688G	98.39	Inf	-Inf	3	Horizontal	359	2.37	-
5670MHz	Pass	PK	5.6682G	111.31	Inf	-Inf	3	Horizontal	359	2.37	-
5670MHz	Pass	PK	5.7252G	67.06	68.20	-1.14	3	Horizontal	359	2.37	-
5670MHz	Pass	AV	11.34516G	46.49	54.00	-7.51	3	Vertical	325	1.05	-
5670MHz	Pass	PK	11.3505G	60.19	74.00	-13.81	3	Vertical	325	1.05	-
5670MHz	Pass	PK	17.01978G	62.09	68.20	-6.11	3	Vertical	306	1.64	-
5670MHz	Pass	AV	11.34546G	46.37	54.00	-7.63	3	Horizontal	147	2.17	-
5670MHz	Pass	PK	11.34156G	59.88	74.00	-14.12	3	Horizontal	147	2.17	-
5670MHz	Pass	PK	17.01786G	62.10	68.20	-6.10	3	Horizontal	86	2.34	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4496G	46.68	54.00	-7.32	3	Vertical	302	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7088G	93.07	Inf	-Inf	3	Vertical	302	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	58.99	68.20	-9.21	3	Vertical	302	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7124G	106.18	Inf	-Inf	3	Vertical	302	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8552G	62.40	68.20	-5.80	3	Vertical	302	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4592G	47.13	54.00	-6.87	3	Horizontal	4	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7076G	100.73	Inf	-Inf	3	Horizontal	4	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	59.23	68.20	-8.97	3	Horizontal	4	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7088G	113.42	Inf	-Inf	3	Horizontal	4	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8528G	67.02	68.20	-1.18	3	Horizontal	4	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.43374G	46.75	54.00	-7.25	3	Vertical	347	1.13	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.43332G	59.79	74.00	-14.21	3	Vertical	347	1.13	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1444G	63.09	68.20	-5.11	3	Vertical	193	1.32	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.40746G	46.71	54.00	-7.29	3	Horizontal	73	2.48	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41106G	59.68	74.00	-14.32	3	Horizontal	73	2.48	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1255G	63.20	68.20	-5.00	3	Horizontal	123	1.07	-
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2772G	100.63	Inf	-Inf	3	Vertical	349	2.42	-
5270MHz	Pass	AV	5.35G	48.89	54.00	-5.11	3	Vertical	349	2.42	-
5270MHz	Pass	PK	5.2788G	112.95	Inf	-Inf	3	Vertical	349	2.42	-
5270MHz	Pass	PK	5.35G	62.64	74.00	-11.36	3	Vertical	349	2.42	-
5270MHz	Pass	AV	5.2664G	99.98	Inf	-Inf	3	Horizontal	347	2.43	-
5270MHz	Pass	AV	5.35G	51.16	54.00	-2.84	3	Horizontal	347	2.43	-
5270MHz	Pass	PK	5.2672G	112.30	Inf	-Inf	3	Horizontal	347	2.43	-
5270MHz	Pass	PK	5.3524G	66.99	74.00	-7.01	3	Horizontal	347	2.43	-
5270MHz	Pass	AV	15.79812G	45.60	54.00	-8.40	3	Vertical	43	2.36	-
5270MHz	Pass	PK	10.52908G	60.10	68.20	-8.10	3	Vertical	323	1.53	-
5270MHz	Pass	PK	15.79644G	58.46	74.00	-15.54	3	Vertical	43	2.36	-
5270MHz	Pass	AV	15.81342G	45.59	54.00	-8.41	3	Horizontal	112	2.42	-
5270MHz	Pass	PK	10.54312G	60.62	68.20	-7.58	3	Horizontal	271	1.79	-
5270MHz	Pass	PK	15.82212G	59.15	74.00	-14.85	3	Horizontal	112	2.42	-
5310MHz	Pass	AV	5.3088G	99.03	Inf	-Inf	3	Vertical	360	2.38	-
5310MHz	Pass	AV	5.35G	52.84	54.00	-1.16	3	Vertical	360	2.38	-
5310MHz	Pass	PK	5.3172G	112.49	Inf	-Inf	3	Vertical	360	2.38	-
5310MHz	Pass	PK	5.3508G	72.55	74.00	-1.45	3	Vertical	360	2.38	-
5310MHz	Pass	AV	5.3056G	97.40	Inf	-Inf	3	Horizontal	346	2.38	-
5310MHz	Pass	AV	5.3504G	50.07	54.00	-3.93	3	Horizontal	346	2.38	-
5310MHz	Pass	PK	5.3176G	109.68	Inf	-Inf	3	Horizontal	346	2.38	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	PK	5.3504G	65.77	74.00	-8.23	3	Horizontal	346	2.38	-
5310MHz	Pass	AV	10.6134G	46.58	54.00	-7.42	3	Vertical	165	1.36	-
5310MHz	Pass	AV	15.91704G	45.10	54.00	-8.90	3	Vertical	264	1.71	-
5310MHz	Pass	PK	10.6263G	60.09	74.00	-13.91	3	Vertical	165	1.36	-
5310MHz	Pass	PK	15.9189G	58.07	74.00	-15.93	3	Vertical	264	1.71	-
5310MHz	Pass	AV	10.60584G	46.73	54.00	-7.27	3	Horizontal	356	1.87	-
5310MHz	Pass	AV	15.91668G	45.03	54.00	-8.97	3	Horizontal	149	1.41	-
5310MHz	Pass	PK	10.62528G	59.54	74.00	-14.46	3	Horizontal	356	1.87	-
5310MHz	Pass	PK	15.91866G	58.88	74.00	-15.12	3	Horizontal	149	1.41	-
5510MHz	Pass	AV	5.46G	48.48	54.00	-5.52	3	Vertical	359	2.33	-
5510MHz	Pass	AV	5.5088G	99.99	Inf	-Inf	3	Vertical	359	2.33	-
5510MHz	Pass	PK	5.4684G	66.47	68.20	-1.73	3	Vertical	359	2.33	-
5510MHz	Pass	PK	5.5064G	112.36	Inf	-Inf	3	Vertical	359	2.33	-
5510MHz	Pass	AV	5.4584G	47.68	54.00	-6.32	3	Horizontal	338	2.36	-
5510MHz	Pass	AV	5.5164G	96.58	Inf	-Inf	3	Horizontal	338	2.36	-
5510MHz	Pass	PK	5.4676G	61.40	68.20	-6.80	3	Horizontal	338	2.36	-
5510MHz	Pass	PK	5.506G	109.31	Inf	-Inf	3	Horizontal	338	2.36	-
5510MHz	Pass	AV	11.01628G	47.31	54.00	-6.69	3	Vertical	335	2.20	-
5510MHz	Pass	PK	11.0116G	61.00	74.00	-13.00	3	Vertical	335	2.20	-
5510MHz	Pass	PK	16.5273G	60.87	68.20	-7.33	3	Vertical	349	2.27	-
5510MHz	Pass	AV	11.01016G	47.45	54.00	-6.55	3	Horizontal	233	2.35	-
5510MHz	Pass	PK	11.01424G	60.95	74.00	-13.05	3	Horizontal	233	2.35	-
5510MHz	Pass	PK	16.52628G	61.79	68.20	-6.41	3	Horizontal	347	2.14	-
5550MHz	Pass	AV	5.4596G	50.56	54.00	-3.44	3	Vertical	356	2.30	-
5550MHz	Pass	AV	5.5488G	102.49	Inf	-Inf	3	Vertical	356	2.30	-
5550MHz	Pass	PK	5.4692G	67.10	68.20	-1.10	3	Vertical	356	2.30	-
5550MHz	Pass	PK	5.5376G	114.23	Inf	-Inf	3	Vertical	356	2.30	-
5550MHz	Pass	AV	5.4588G	51.26	54.00	-2.74	3	Horizontal	5	2.26	-
5550MHz	Pass	AV	5.5488G	100.78	Inf	-Inf	3	Horizontal	5	2.26	-
5550MHz	Pass	PK	5.4676G	67.02	68.20	-1.18	3	Horizontal	5	2.26	-
5550MHz	Pass	PK	5.5584G	113.08	Inf	-Inf	3	Horizontal	5	2.26	-
5550MHz	Pass	AV	11.08716G	47.28	54.00	-6.72	3	Vertical	153	1.97	-
5550MHz	Pass	PK	11.09898G	60.34	74.00	-13.66	3	Vertical	153	1.97	-
5550MHz	Pass	PK	16.64508G	61.78	68.20	-6.42	3	Vertical	116	2.46	-
5550MHz	Pass	AV	11.08794G	47.27	54.00	-6.73	3	Horizontal	299	2.03	-
5550MHz	Pass	PK	11.10762G	60.66	74.00	-13.34	3	Horizontal	299	2.03	-
5550MHz	Pass	PK	16.656G	61.64	68.20	-6.56	3	Horizontal	65	1.97	-
5670MHz	Pass	AV	5.6742G	98.55	Inf	-Inf	3	Vertical	343	1.50	-
5670MHz	Pass	PK	5.6736G	111.90	Inf	-Inf	3	Vertical	343	1.50	-
5670MHz	Pass	PK	5.727G	66.92	68.20	-1.28	3	Vertical	343	1.50	-
5670MHz	Pass	AV	5.6688G	97.14	Inf	-Inf	3	Horizontal	2	2.37	-
5670MHz	Pass	PK	5.6682G	110.31	Inf	-Inf	3	Horizontal	2	2.37	-
5670MHz	Pass	PK	5.7252G	64.78	68.20	-3.42	3	Horizontal	2	2.37	-
5670MHz	Pass	AV	11.32536G	46.39	54.00	-7.61	3	Vertical	101	1.24	-
5670MHz	Pass	PK	11.35212G	59.76	74.00	-14.24	3	Vertical	101	1.24	-
5670MHz	Pass	PK	17.01666G	62.31	68.20	-5.89	3	Vertical	354	1.63	-
5670MHz	Pass	AV	11.3304G	46.38	54.00	-7.62	3	Horizontal	62	1.99	-
5670MHz	Pass	PK	11.34504G	59.75	74.00	-14.25	3	Horizontal	62	1.99	-
5670MHz	Pass	PK	17.00154G	63.31	68.20	-4.89	3	Horizontal	127	1.89	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4592G	47.19	54.00	-6.81	3	Vertical	0	2.33	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7112G	102.80	Inf	-Inf	3	Vertical	0	2.33	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4676G	59.91	68.20	-8.29	3	Vertical	0	2.33	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.698G	113.94	Inf	-Inf	3	Vertical	0	2.33	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.854G	67.05	68.20	-1.15	3	Vertical	0	2.33	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.458G	47.06	54.00	-6.94	3	Horizontal	353	2.30	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7064G	102.12	Inf	-Inf	3	Horizontal	353	2.30	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	59.70	68.20	-8.50	3	Horizontal	353	2.30	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7088G	114.10	Inf	-Inf	3	Horizontal	353	2.30	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8576G	65.43	68.20	-2.77	3	Horizontal	353	2.30	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42252G	46.80	54.00	-7.20	3	Vertical	221	2.21	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4332G	60.54	74.00	-13.46	3	Vertical	221	2.21	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13546G	63.03	68.20	-5.17	3	Vertical	314	1.66	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4347G	46.73	54.00	-7.27	3	Horizontal	272	1.59	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41238G	59.71	74.00	-14.29	3	Horizontal	272	1.59	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.14026G	62.87	68.20	-5.33	3	Horizontal	210	1.15	-
802.11ax HEW80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.087G	48.04	54.00	-5.96	3	Vertical	53	2.96	-
5290MHz	Pass	AV	5.289G	83.05	Inf	-Inf	3	Vertical	53	2.96	-
5290MHz	Pass	AV	5.357G	46.85	54.00	-7.15	3	Vertical	53	2.96	-
5290MHz	Pass	PK	5.04G	61.28	74.00	-12.72	3	Vertical	53	2.96	-
5290MHz	Pass	PK	5.281G	95.22	Inf	-Inf	3	Vertical	53	2.96	-
5290MHz	Pass	PK	5.49G	60.94	68.20	-7.26	3	Vertical	53	2.96	-
5290MHz	Pass	AV	5.147G	48.45	54.00	-5.55	3	Horizontal	9	1.50	-
5290MHz	Pass	AV	5.282G	93.71	Inf	-Inf	3	Horizontal	9	1.50	-
5290MHz	Pass	AV	5.35G	52.17	54.00	-1.83	3	Horizontal	9	1.50	-
5290MHz	Pass	PK	5.083G	61.51	74.00	-12.49	3	Horizontal	9	1.50	-
5290MHz	Pass	PK	5.287G	107.80	Inf	-Inf	3	Horizontal	9	1.50	-
5290MHz	Pass	PK	5.354G	68.17	74.00	-5.83	3	Horizontal	9	1.50	-
5290MHz	Pass	AV	15.85824G	45.38	54.00	-8.62	3	Vertical	359	1.50	-
5290MHz	Pass	PK	10.57178G	59.78	68.20	-8.42	3	Vertical	241	1.50	-
5290MHz	Pass	PK	15.86178G	58.22	74.00	-15.78	3	Vertical	359	1.50	-
5290MHz	Pass	AV	15.86016G	45.44	54.00	-8.56	3	Horizontal	187	2.36	-
5290MHz	Pass	PK	10.56614G	59.75	68.20	-8.45	3	Horizontal	167	2.03	-
5290MHz	Pass	PK	15.86508G	58.32	74.00	-15.68	3	Horizontal	187	2.36	-
5530MHz	Pass	AV	5.459G	47.12	54.00	-6.88	3	Vertical	306	1.70	-
5530MHz	Pass	AV	5.533G	83.91	Inf	-Inf	3	Vertical	306	1.70	-
5530MHz	Pass	PK	5.465G	59.82	68.20	-8.38	3	Vertical	306	1.70	-
5530MHz	Pass	PK	5.532G	95.35	Inf	-Inf	3	Vertical	306	1.70	-
5530MHz	Pass	PK	5.773G	60.36	68.20	-7.84	3	Vertical	306	1.70	-
5530MHz	Pass	AV	5.458G	50.03	54.00	-3.97	3	Horizontal	342	2.33	-
5530MHz	Pass	AV	5.527G	94.37	Inf	-Inf	3	Horizontal	342	2.33	-
5530MHz	Pass	PK	5.461G	66.95	68.20	-1.25	3	Horizontal	342	2.33	-
5530MHz	Pass	PK	5.533G	107.12	Inf	-Inf	3	Horizontal	342	2.33	-
5530MHz	Pass	PK	5.78G	60.90	68.20	-7.30	3	Horizontal	342	2.33	-
5530MHz	Pass	AV	11.07248G	47.34	54.00	-6.66	3	Vertical	89	1.50	-
5530MHz	Pass	PK	11.07488G	60.25	74.00	-13.75	3	Vertical	89	1.50	-
5530MHz	Pass	PK	16.59504G	61.28	68.20	-6.92	3	Vertical	285	1.50	-
5530MHz	Pass	AV	11.0537G	47.24	54.00	-6.76	3	Horizontal	0	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5530MHz	Pass	PK	11.04896G	60.49	74.00	-13.51	3	Horizontal	0	1.50	-
5530MHz	Pass	PK	16.5798G	61.98	68.20	-6.22	3	Horizontal	221	2.68	-
5610MHz	Pass	AV	5.449G	46.82	54.00	-7.18	3	Vertical	303	1.63	-
5610MHz	Pass	AV	5.619G	86.35	Inf	-Inf	3	Vertical	303	1.63	-
5610MHz	Pass	PK	5.464G	58.61	68.20	-9.59	3	Vertical	303	1.63	-
5610MHz	Pass	PK	5.612G	98.07	Inf	-Inf	3	Vertical	303	1.63	-
5610MHz	Pass	PK	5.728G	61.02	68.20	-7.18	3	Vertical	303	1.63	-
5610MHz	Pass	AV	5.46G	47.85	54.00	-6.15	3	Horizontal	0	2.31	-
5610MHz	Pass	AV	5.613G	95.90	Inf	-Inf	3	Horizontal	0	2.31	-
5610MHz	Pass	PK	5.465G	62.95	68.20	-5.25	3	Horizontal	0	2.31	-
5610MHz	Pass	PK	5.618G	108.93	Inf	-Inf	3	Horizontal	0	2.31	-
5610MHz	Pass	PK	5.727G	66.83	68.20	-1.37	3	Horizontal	0	2.31	-
5610MHz	Pass	AV	11.20974G	46.77	54.00	-7.23	3	Vertical	255	2.34	-
5610MHz	Pass	PK	11.2074G	59.89	74.00	-14.11	3	Vertical	255	2.34	-
5610MHz	Pass	PK	16.83282G	61.97	68.20	-6.23	3	Vertical	158	2.24	-
5610MHz	Pass	AV	11.2065G	46.85	54.00	-7.15	3	Horizontal	309	2.35	-
5610MHz	Pass	PK	11.21106G	61.24	74.00	-12.76	3	Horizontal	309	2.35	-
5610MHz	Pass	PK	16.81506G	63.04	68.20	-5.16	3	Horizontal	3	1.82	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	46.72	54.00	-7.28	3	Vertical	298	1.69	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6948G	88.63	Inf	-Inf	3	Vertical	298	1.69	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	59.43	68.20	-8.77	3	Vertical	298	1.69	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6936G	100.66	Inf	-Inf	3	Vertical	298	1.69	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9756G	61.96	68.20	-6.24	3	Vertical	298	1.69	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	47.23	54.00	-6.77	3	Horizontal	356	2.22	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6948G	97.40	Inf	-Inf	3	Horizontal	356	2.22	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	59.49	68.20	-8.71	3	Horizontal	356	2.22	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6828G	110.02	Inf	-Inf	3	Horizontal	356	2.22	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8616G	66.21	68.20	-1.99	3	Horizontal	356	2.22	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37028G	46.48	54.00	-7.52	3	Vertical	243	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38156G	59.60	74.00	-14.40	3	Vertical	243	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06112G	63.19	68.20	-5.01	3	Vertical	47	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.36956G	46.52	54.00	-7.48	3	Horizontal	121	1.12	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39056G	59.84	74.00	-14.16	3	Horizontal	121	1.12	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.08404G	62.83	68.20	-5.37	3	Horizontal	47	2.50	-
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.079G	48.40	54.00	-5.60	3	Vertical	360	2.21	-
5290MHz	Pass	AV	5.288G	94.70	Inf	-Inf	3	Vertical	360	2.21	-
5290MHz	Pass	AV	5.356G	52.12	54.00	-1.88	3	Vertical	360	2.21	-
5290MHz	Pass	PK	5.043G	61.80	74.00	-12.20	3	Vertical	360	2.21	-
5290MHz	Pass	PK	5.3G	106.71	Inf	-Inf	3	Vertical	360	2.21	-
5290MHz	Pass	PK	5.378G	66.87	74.00	-7.13	3	Vertical	360	2.21	-
5290MHz	Pass	AV	5.099G	48.12	54.00	-5.88	3	Horizontal	1	2.45	-
5290MHz	Pass	AV	5.287G	93.32	Inf	-Inf	3	Horizontal	1	2.45	-
5290MHz	Pass	AV	5.357G	48.35	54.00	-5.65	3	Horizontal	1	2.45	-
5290MHz	Pass	PK	5.096G	61.32	74.00	-12.68	3	Horizontal	1	2.45	-
5290MHz	Pass	PK	5.294G	105.07	Inf	-Inf	3	Horizontal	1	2.45	-
5290MHz	Pass	PK	5.516G	59.98	68.20	-8.22	3	Horizontal	1	2.45	-
5290MHz	Pass	AV	15.85578G	45.38	54.00	-8.62	3	Vertical	307	3.00	-
5290MHz	Pass	PK	10.5857G	59.75	68.20	-8.45	3	Vertical	360	1.63	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	PK	15.86298G	58.78	74.00	-15.22	3	Vertical	307	3.00	-
5290MHz	Pass	AV	15.8577G	45.54	54.00	-8.46	3	Horizontal	360	1.93	-
5290MHz	Pass	PK	10.5899G	60.07	68.20	-8.13	3	Horizontal	254	2.84	-
5290MHz	Pass	PK	15.86292G	58.32	74.00	-15.68	3	Horizontal	360	1.93	-
5530MHz	Pass	AV	5.46G	49.55	54.00	-4.45	3	Vertical	357	2.44	-
5530MHz	Pass	AV	5.52G	96.40	Inf	-Inf	3	Vertical	357	2.44	-
5530MHz	Pass	PK	5.465G	65.59	68.20	-2.61	3	Vertical	357	2.44	-
5530MHz	Pass	PK	5.512G	108.44	Inf	-Inf	3	Vertical	357	2.44	-
5530MHz	Pass	PK	5.766G	61.52	68.20	-6.68	3	Vertical	357	2.44	-
5530MHz	Pass	AV	5.459G	48.76	54.00	-5.24	3	Horizontal	6	2.28	-
5530MHz	Pass	AV	5.528G	94.41	Inf	-Inf	3	Horizontal	6	2.28	-
5530MHz	Pass	PK	5.469G	63.30	68.20	-4.90	3	Horizontal	6	2.28	-
5530MHz	Pass	PK	5.527G	106.85	Inf	-Inf	3	Horizontal	6	2.28	-
5530MHz	Pass	PK	5.743G	60.51	68.20	-7.69	3	Horizontal	6	2.28	-
5530MHz	Pass	AV	11.04566G	47.33	54.00	-6.67	3	Vertical	29	1.50	-
5530MHz	Pass	PK	11.06078G	60.47	74.00	-13.53	3	Vertical	29	1.50	-
5530MHz	Pass	PK	16.58724G	61.38	68.20	-6.82	3	Vertical	83	2.12	-
5530MHz	Pass	AV	11.05232G	47.29	54.00	-6.71	3	Horizontal	92	1.50	-
5530MHz	Pass	PK	11.07038G	60.35	74.00	-13.65	3	Horizontal	92	1.50	-
5530MHz	Pass	PK	16.58382G	61.97	68.20	-6.23	3	Horizontal	307	1.50	-
5610MHz	Pass	AV	5.46G	47.94	54.00	-6.06	3	Vertical	353	2.27	-
5610MHz	Pass	AV	5.6G	97.30	Inf	-Inf	3	Vertical	353	2.27	-
5610MHz	Pass	PK	5.462G	62.15	68.20	-6.05	3	Vertical	353	2.27	-
5610MHz	Pass	PK	5.621G	110.62	Inf	-Inf	3	Vertical	353	2.27	-
5610MHz	Pass	PK	5.733G	66.39	68.20	-1.81	3	Vertical	353	2.27	-
5610MHz	Pass	AV	5.46G	47.25	54.00	-6.75	3	Horizontal	356	1.50	-
5610MHz	Pass	AV	5.62G	94.06	Inf	-Inf	3	Horizontal	356	1.50	-
5610MHz	Pass	PK	5.468G	60.90	68.20	-7.30	3	Horizontal	356	1.50	-
5610MHz	Pass	PK	5.619G	106.59	Inf	-Inf	3	Horizontal	356	1.50	-
5610MHz	Pass	PK	5.728G	64.07	68.20	-4.13	3	Horizontal	356	1.50	-
5610MHz	Pass	AV	11.22492G	46.82	54.00	-7.18	3	Vertical	36	1.00	-
5610MHz	Pass	PK	11.2284G	60.10	74.00	-13.90	3	Vertical	36	1.00	-
5610MHz	Pass	PK	16.82154G	62.14	68.20	-6.06	3	Vertical	138	1.50	-
5610MHz	Pass	AV	11.23044G	46.74	54.00	-7.26	3	Horizontal	311	2.67	-
5610MHz	Pass	PK	11.21304G	59.99	74.00	-14.01	3	Horizontal	311	2.67	-
5610MHz	Pass	PK	16.83456G	62.61	68.20	-5.59	3	Horizontal	89	2.07	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	47.00	54.00	-7.00	3	Vertical	3	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6996G	98.57	Inf	-Inf	3	Vertical	3	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	59.20	68.20	-9.00	3	Vertical	3	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6984G	110.90	Inf	-Inf	3	Vertical	3	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	67.22	68.20	-0.98	3	Vertical	3	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	47.01	54.00	-6.99	3	Horizontal	332	2.44	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6972G	97.22	Inf	-Inf	3	Horizontal	332	2.44	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	59.76	68.20	-8.44	3	Horizontal	332	2.44	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.696G	109.30	Inf	-Inf	3	Horizontal	332	2.44	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	65.19	68.20	-3.01	3	Horizontal	332	2.44	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38036G	46.60	54.00	-7.40	3	Vertical	244	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37136G	59.78	74.00	-14.22	3	Vertical	244	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.07516G	62.57	68.20	-5.63	3	Vertical	267	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.365G	46.47	54.00	-7.53	3	Horizontal	125	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.36614G	59.46	74.00	-14.54	3	Horizontal	125	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06976G	62.83	68.20	-5.37	3	Horizontal	12	1.00	-

802.11a_Nss1,(6Mbps)_1TX(Port2)

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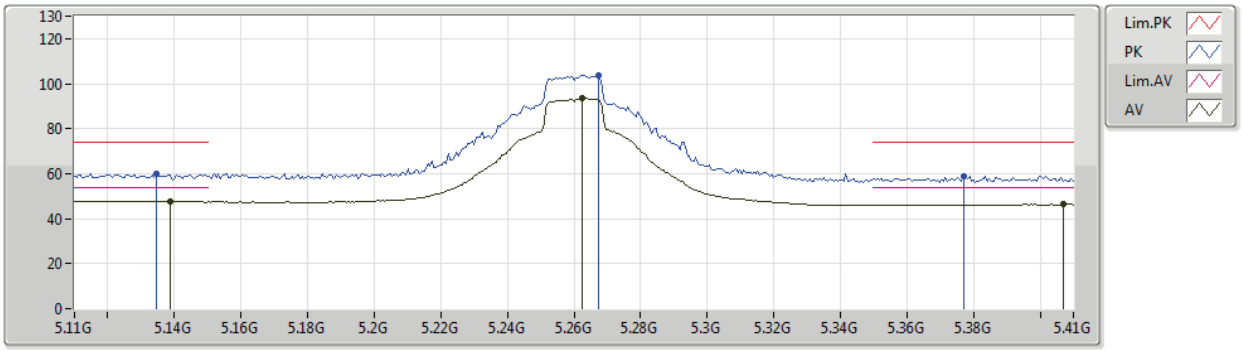
5260MHz_TX



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	5.1388G	47.79	54.00	-6.21	7.95	3	Vertical	49	1.50	-	39.84	31.92	10.08	34.05
AV	5.2624G	93.51	Inf	-Inf	7.33	3	Vertical	49	1.50	-	86.18	31.28	10.11	34.06
AV	5.407G	46.52	54.00	-7.48	7.64	3	Vertical	49	1.50	-	38.88	31.51	10.19	34.06
PK	5.1346G	59.89	74.00	-14.11	7.96	3	Vertical	49	1.50	-	51.93	31.93	10.08	34.05
PK	5.2672G	103.94	Inf	-Inf	7.32	3	Vertical	49	1.50	-	96.62	31.27	10.11	34.06
PK	5.377G	58.84	74.00	-15.16	7.47	3	Vertical	49	1.50	-	51.37	31.36	10.17	34.06

802.11a_Nss1,(6Mbps)_1TX(Port2)

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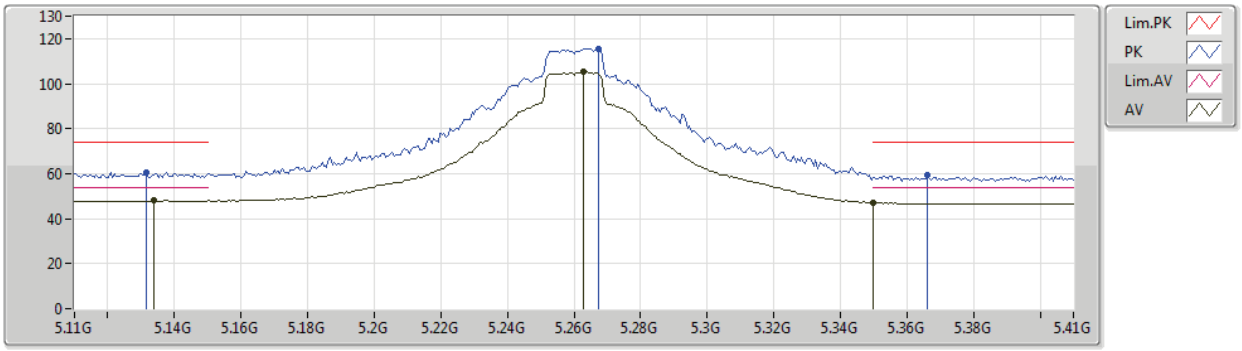
5260MHz_TX



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	5.134G	47.99	54.00	-6.01	7.96	3	Horizontal	353	1.50	-	40.03	31.93	10.08	34.05
AV	5.263G	105.43	Inf	-Inf	7.32	3	Horizontal	353	1.50	-	98.11	31.27	10.11	34.06
AV	5.35G	46.98	54.00	-7.02	7.30	3	Horizontal	353	1.50	-	39.68	31.20	10.16	34.06
PK	5.1316G	60.72	74.00	-13.28	7.97	3	Horizontal	353	1.50	-	52.75	31.94	10.08	34.05
PK	5.2672G	115.66	Inf	-Inf	7.32	3	Horizontal	353	1.50	-	108.34	31.27	10.11	34.06
PK	5.3662G	59.29	74.00	-14.71	7.41	3	Horizontal	353	1.50	-	51.88	31.30	10.17	34.06

802.11a_Nss1,(6Mbps)_1TX(Port2)

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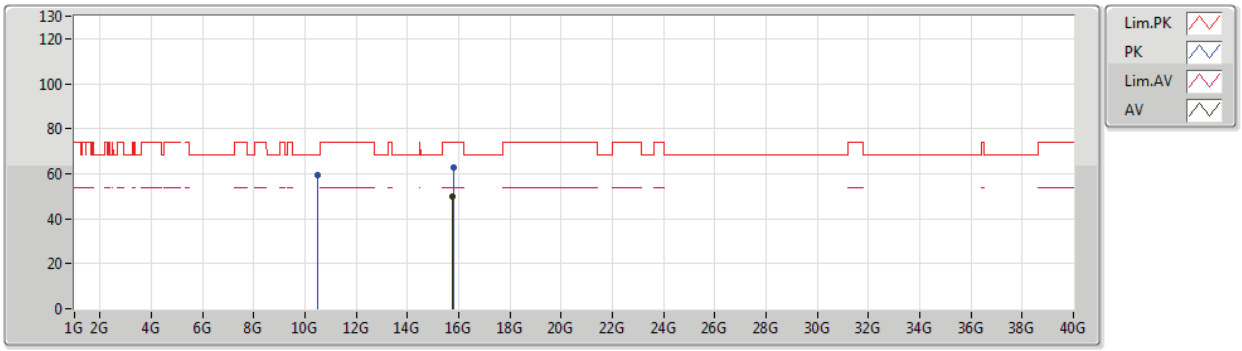
5260MHz_TX



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	15.77868G	49.69	54.00	-4.31	17.14	3	Vertical	8	2.26	-	32.55	37.74	13.73	34.33
PK	10.5161G	59.55	68.20	-8.65	18.55	3	Vertical	16	1.50	-	41.00	39.73	13.05	34.23
PK	15.7803G	62.55	74.00	-11.45	17.14	3	Vertical	8	2.26	-	45.41	37.74	13.73	34.33

802.11a_Nss1,(6Mbps)_1TX(Port2)

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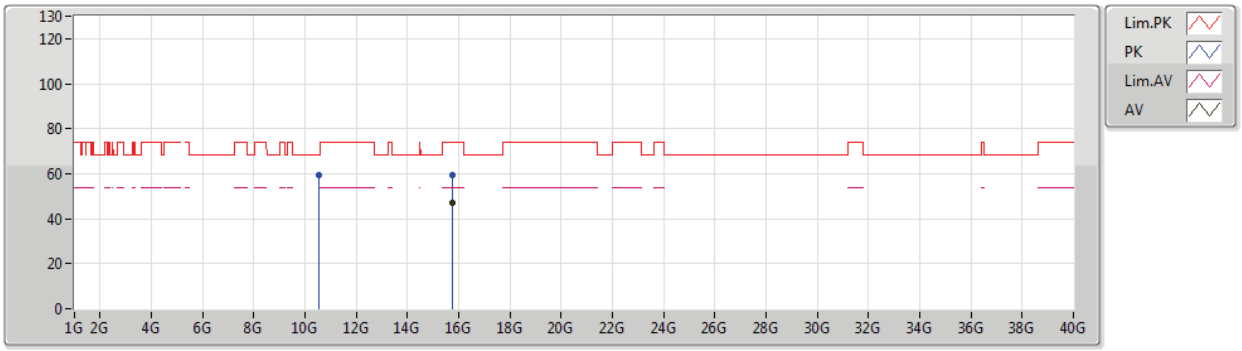
5260MHz_TX

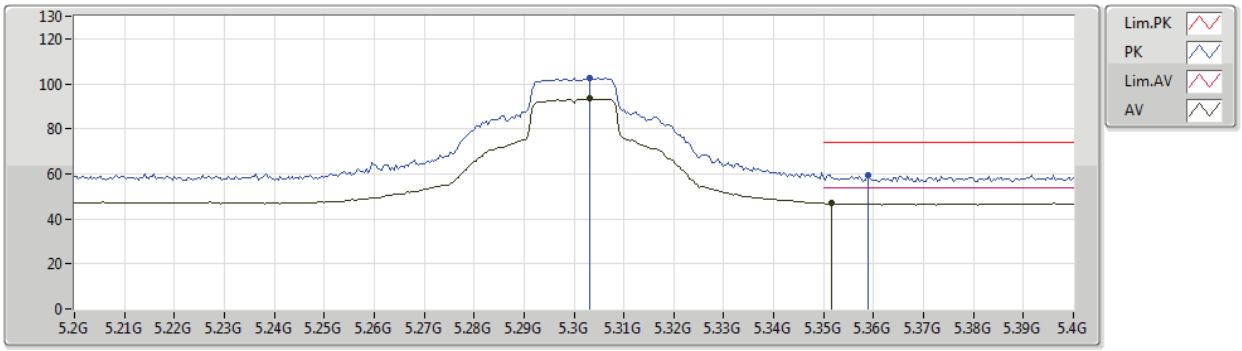


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.77478G	47.09	54.00	-6.91	17.16	3	Horizontal	155	1.50	-	29.93	37.75	13.73	34.32
PK	10.53338G	59.50	68.20	-8.70	18.60	3	Horizontal	14	2.97	-	40.90	39.77	13.06	34.23
PK	15.7698G	59.43	74.00	-14.57	17.17	3	Horizontal	155	1.50	-	42.26	37.76	13.73	34.32

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5300MHz_TX

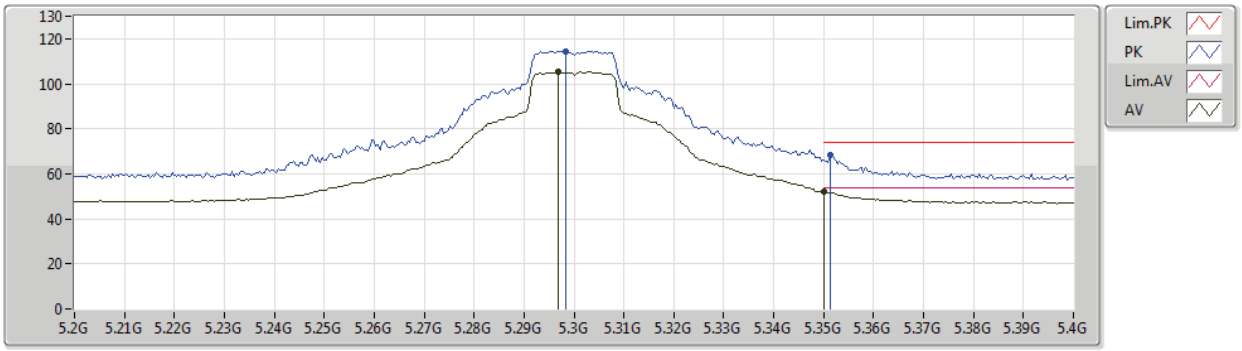


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3032G	93.49	Inf	-Inf	7.27	3	Vertical	51	2.77	-	86.22	31.20	10.13	34.06
AV	5.3516G	46.89	54.00	-7.11	7.31	3	Vertical	51	2.77	-	39.58	31.21	10.16	34.06
PK	5.3032G	102.63	Inf	-Inf	7.27	3	Vertical	51	2.77	-	95.36	31.20	10.13	34.06
PK	5.3588G	59.34	74.00	-14.66	7.35	3	Vertical	51	2.77	-	51.99	31.25	10.16	34.06

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5300MHz_TX

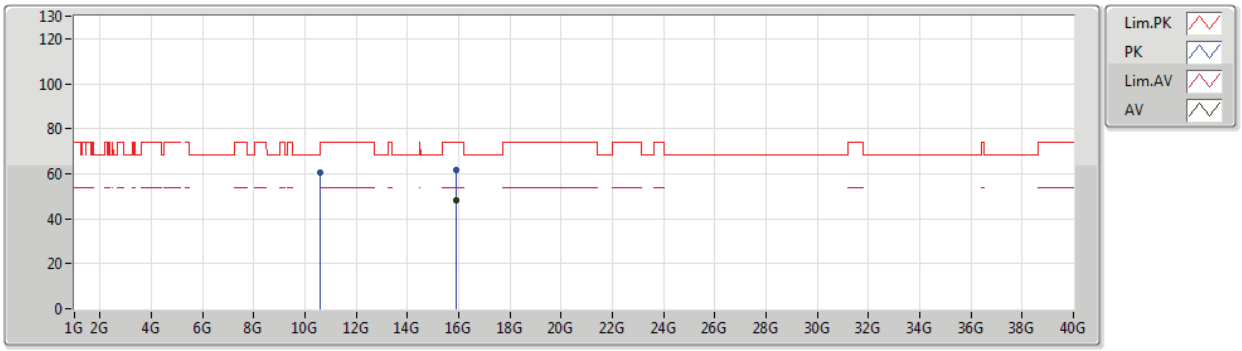


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2968G	105.28	Inf	-Inf	7.28	3	Horizontal	359	2.31	-	98.00	31.21	10.13	34.06
AV	5.35G	52.04	54.00	-1.96	7.30	3	Horizontal	359	2.31	-	44.74	31.20	10.16	34.06
PK	5.2984G	114.47	Inf	-Inf	7.27	3	Horizontal	359	2.31	-	107.20	31.20	10.13	34.06
PK	5.3512G	68.42	74.00	-5.58	7.31	3	Horizontal	359	2.31	-	61.11	31.21	10.16	34.06

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5300MHz_TX

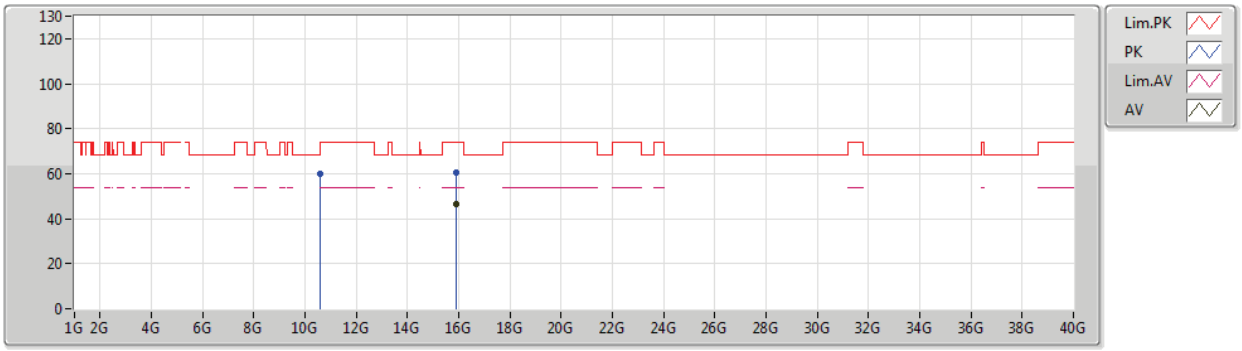


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.897360G	48.26	54.00	-5.74	16.83	3	Vertical	6	2.20	-	31.43	37.51	13.73	34.41
PK	10.587940G	60.37	68.20	-7.83	18.76	3	Vertical	66	1.29	-	41.61	39.88	13.10	34.22
PK	15.899520G	61.41	74.00	-12.59	16.82	3	Vertical	6	2.20	-	44.59	37.50	13.73	34.41

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5300MHz_TX

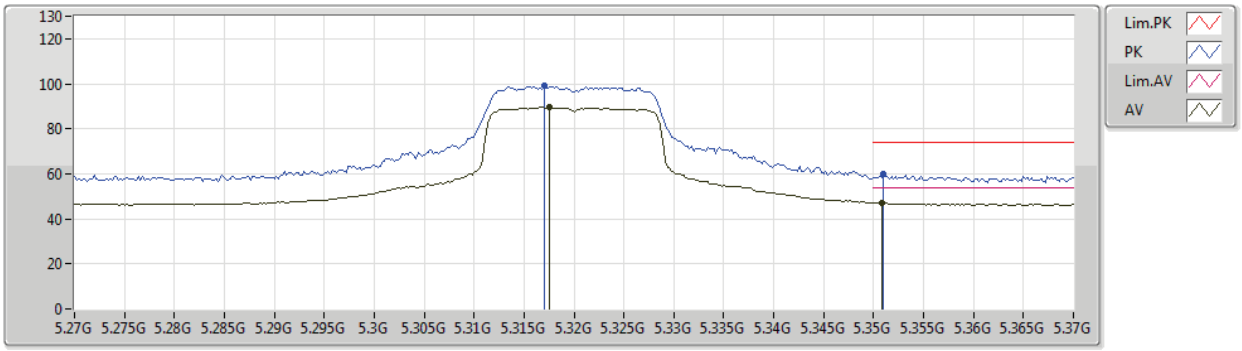


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.90474G	46.61	54.00	-7.39	16.82	3	Horizontal	353	2.00	-	29.79	37.50	13.73	34.41
PK	10.59514G	59.98	68.20	-8.22	18.77	3	Horizontal	8	2.37	-	41.21	39.89	13.10	34.22
PK	15.89838G	60.39	74.00	-13.61	16.82	3	Horizontal	353	2.00	-	43.57	37.50	13.73	34.41

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5320MHz_TX

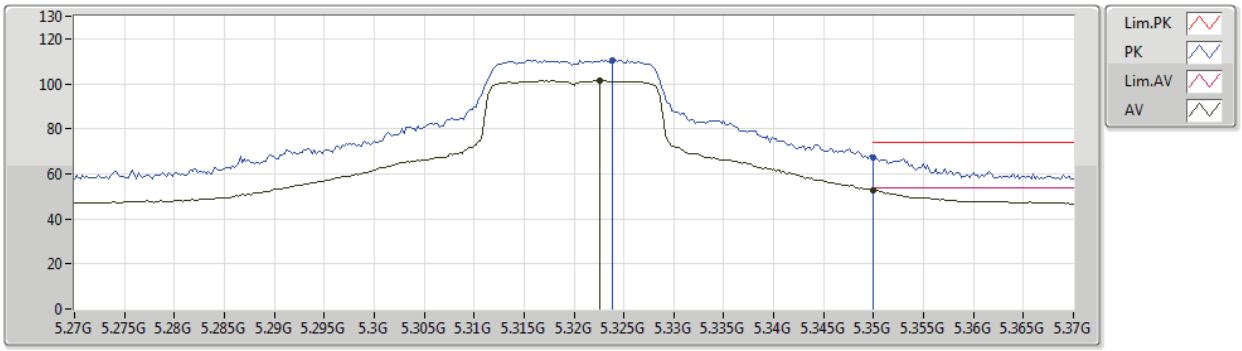


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3176G	89.54	Inf	-Inf	7.28	3	Vertical	49	1.50	-	82.26	31.20	10.14	34.06
AV	5.3508G	47.15	54.00	-6.85	7.30	3	Vertical	49	1.50	-	39.85	31.20	10.16	34.06
PK	5.317G	99.44	Inf	-Inf	7.28	3	Vertical	49	1.50	-	92.16	31.20	10.14	34.06
PK	5.351G	59.68	74.00	-14.32	7.31	3	Vertical	49	1.50	-	52.37	31.21	10.16	34.06

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5320MHz_TX

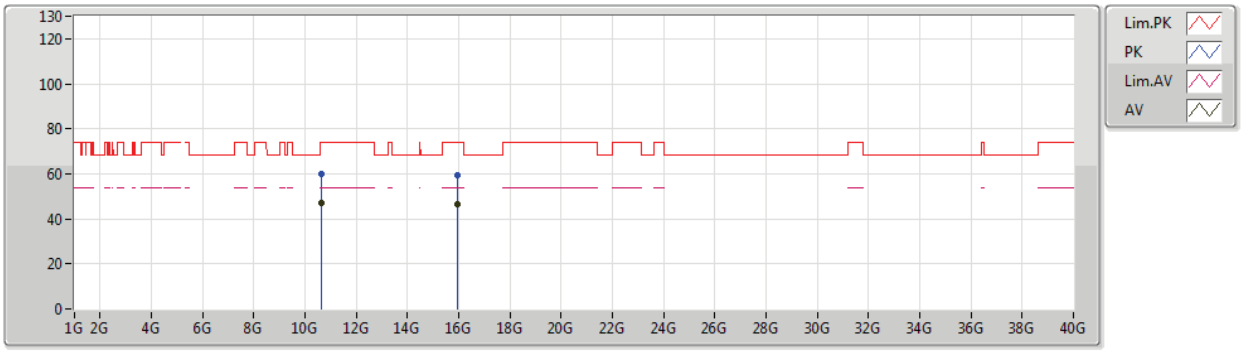


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3226G	101.43	Inf	-Inf	7.28	3	Horizontal	359	1.50	-	94.15	31.20	10.14	34.06
AV	5.35G	52.52	54.00	-1.48	7.30	3	Horizontal	359	1.50	-	45.22	31.20	10.16	34.06
PK	5.3238G	110.64	Inf	-Inf	7.29	3	Horizontal	359	1.50	-	103.35	31.20	10.15	34.06
PK	5.35G	67.17	74.00	-6.83	7.30	3	Horizontal	359	1.50	-	59.87	31.20	10.16	34.06

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5320MHz_TX

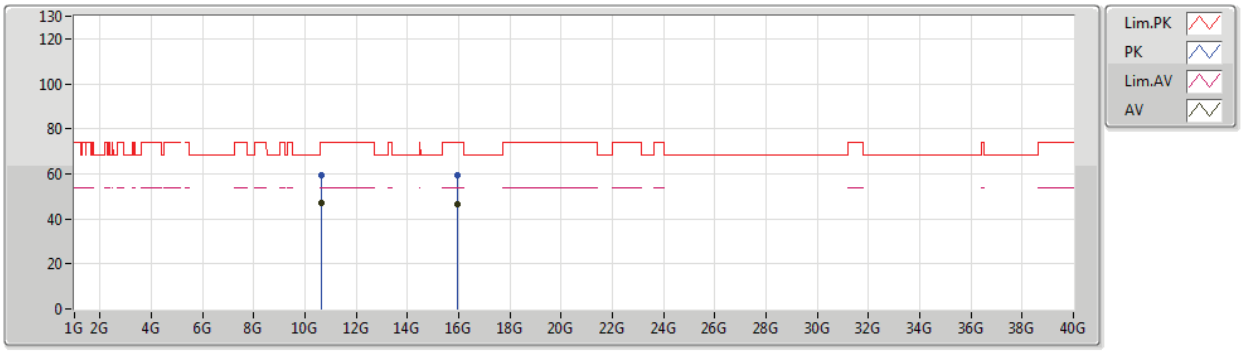


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.63862G	47.00	54.00	-7.00	18.82	3	Vertical	153	1.17	-	28.18	39.90	13.13	34.21
AV	15.95586G	46.50	54.00	-7.50	16.78	3	Vertical	336	1.41	-	29.72	37.50	13.73	34.45
PK	10.63592G	60.02	74.00	-13.98	18.81	3	Vertical	153	1.17	-	41.21	39.90	13.12	34.21
PK	15.9555G	59.27	74.00	-14.73	16.78	3	Vertical	336	1.41	-	42.49	37.50	13.73	34.45

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5320MHz_TX

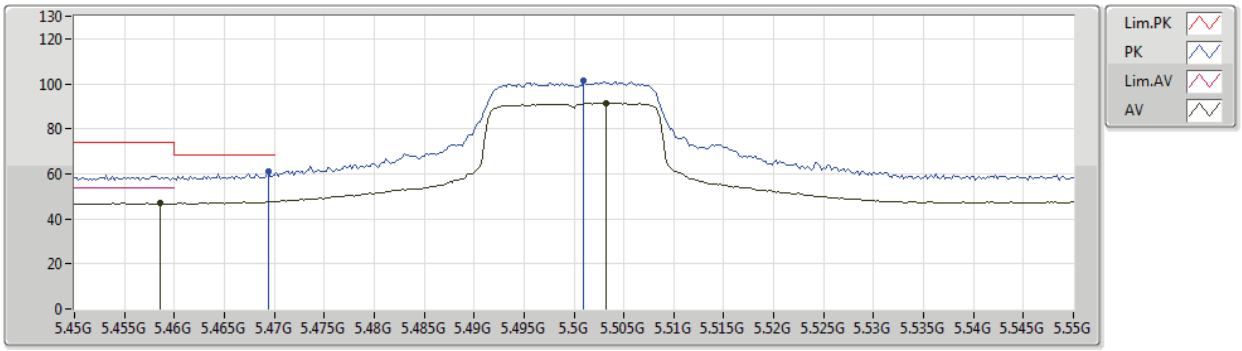


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.64864G	47.04	54.00	-6.96	18.82	3	Horizontal	140	1.21	-	28.22	39.90	13.13	34.21
AV	15.97218G	46.63	54.00	-7.37	16.77	3	Horizontal	46	2.44	-	29.86	37.50	13.73	34.46
PK	10.64294G	59.51	74.00	-14.49	18.82	3	Horizontal	140	1.21	-	40.69	39.90	13.13	34.21
PK	15.95208G	59.30	74.00	-14.70	16.78	3	Horizontal	46	2.44	-	42.52	37.50	13.73	34.45

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5500MHz_TX

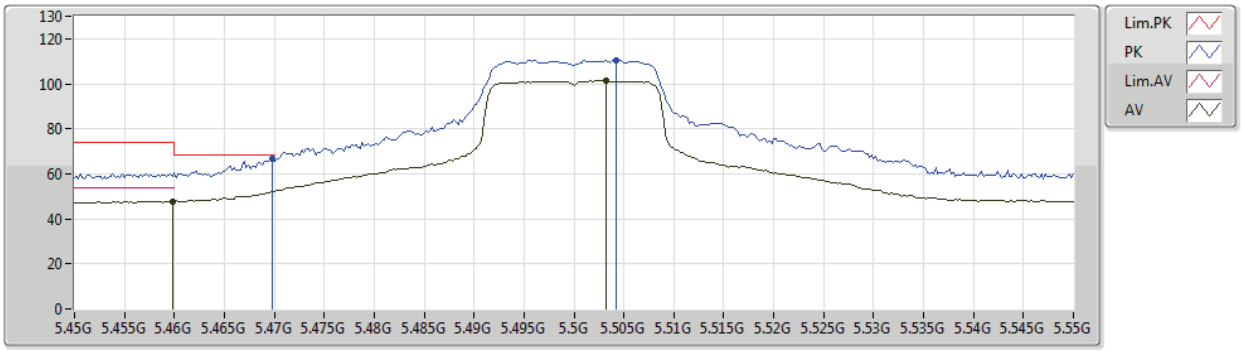


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4586G	46.98	54.00	-7.02	7.76	3	Vertical	306	1.50	-	39.22	31.63	10.20	34.07
AV	5.5032G	91.59	Inf	-Inf	7.94	3	Vertical	306	1.50	-	83.65	31.79	10.22	34.07
PK	5.4694G	61.14	68.20	-7.06	7.82	3	Vertical	306	1.50	-	53.32	31.68	10.21	34.07
PK	5.501G	101.32	Inf	-Inf	7.95	3	Vertical	306	1.50	-	93.37	31.80	10.22	34.07

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5500MHz_TX

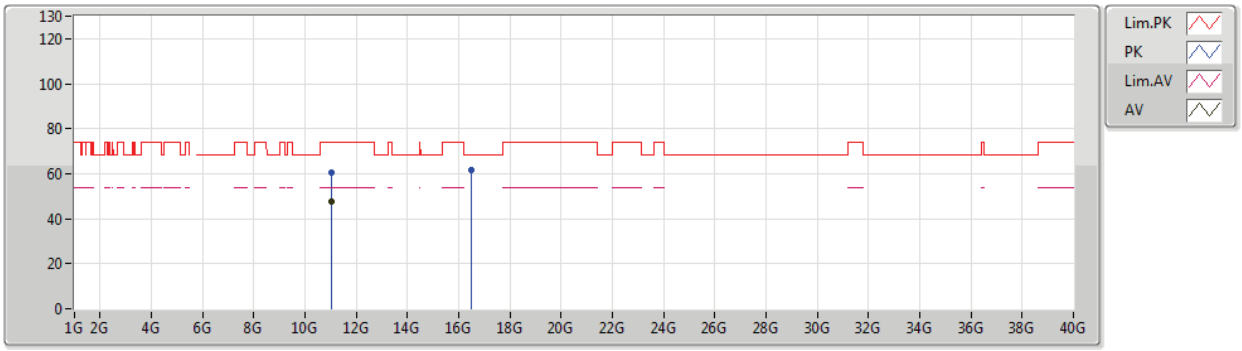


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4598G	47.87	54.00	-6.13	7.77	3	Horizontal	351	1.50	-	40.10	31.64	10.20	34.07
AV	5.5032G	101.42	Inf	-Inf	7.94	3	Horizontal	351	1.50	-	93.48	31.79	10.22	34.07
PK	5.4698G	66.66	68.20	-1.54	7.82	3	Horizontal	351	1.50	-	58.84	31.68	10.21	34.07
PK	5.5042G	110.40	Inf	-Inf	7.94	3	Horizontal	351	1.50	-	102.46	31.79	10.22	34.07

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5500MHz_TX

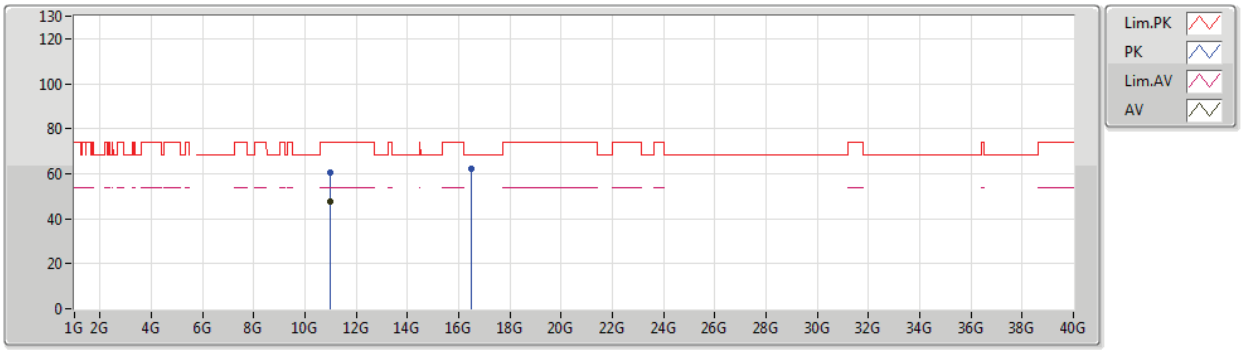


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00948G	47.83	54.00	-6.17	19.34	3	Vertical	330	1.23	-	28.49	40.16	13.34	34.16
PK	11.0114G	60.69	74.00	-13.31	19.33	3	Vertical	330	1.23	-	41.36	40.15	13.34	34.16
PK	16.49226G	61.58	68.20	-6.62	19.08	3	Vertical	349	1.65	-	42.50	38.88	14.20	34.00

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5500MHz_TX

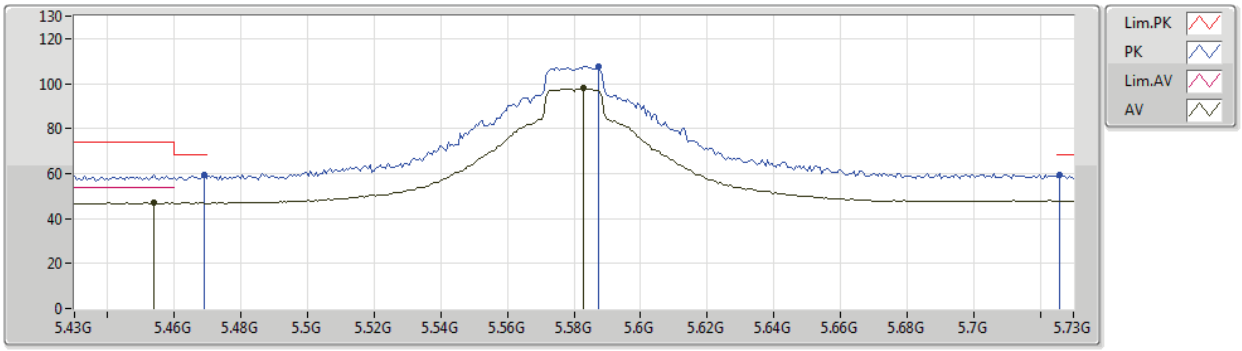


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.0021G	47.74	54.00	-6.26	19.37	3	Horizontal	354	2.03	-	28.37	40.19	13.34	34.16
PK	10.99778G	60.41	74.00	-13.59	19.37	3	Horizontal	354	2.03	-	41.04	40.20	13.33	34.16
PK	16.50588G	62.30	68.20	-5.90	19.15	3	Horizontal	226	1.62	-	43.15	38.91	14.22	33.98

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5580MHz_TX

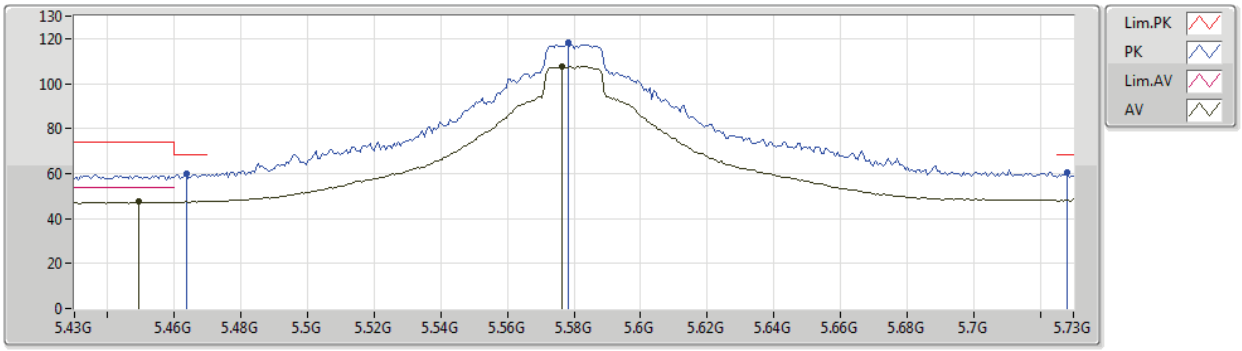


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.454G	46.95	54.00	-7.05	7.75	3	Vertical	301	1.50	-	39.20	31.62	10.20	34.07
AV	5.583G	97.86	Inf	-Inf	7.80	3	Vertical	301	1.50	-	90.06	31.63	10.24	34.07
PK	5.469G	59.14	68.20	-9.06	7.82	3	Vertical	301	1.50	-	51.32	31.68	10.21	34.07
PK	5.5872G	107.57	Inf	-Inf	7.80	3	Vertical	301	1.50	-	99.77	31.63	10.24	34.07
PK	5.7258G	59.30	68.20	-8.90	8.18	3	Vertical	301	1.50	-	51.12	31.85	10.40	34.07

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5580MHz_TX

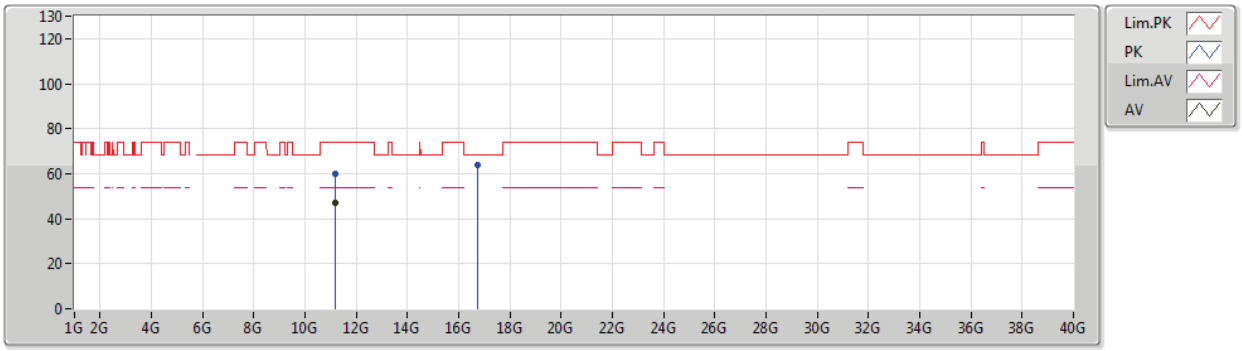


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4492G	47.37	54.00	-6.63	7.73	3	Horizontal	352	2.32	-	39.64	31.60	10.20	34.07
AV	5.5764G	107.52	Inf	-Inf	7.82	3	Horizontal	352	2.32	-	99.70	31.65	10.24	34.07
PK	5.4636G	59.82	68.20	-8.38	7.78	3	Horizontal	352	2.32	-	52.04	31.65	10.20	34.07
PK	5.5782G	118.13	Inf	-Inf	7.81	3	Horizontal	352	2.32	-	110.32	31.64	10.24	34.07
PK	5.7282G	60.30	68.20	-7.90	8.19	3	Horizontal	352	2.32	-	52.11	31.86	10.40	34.07

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5580MHz_TX

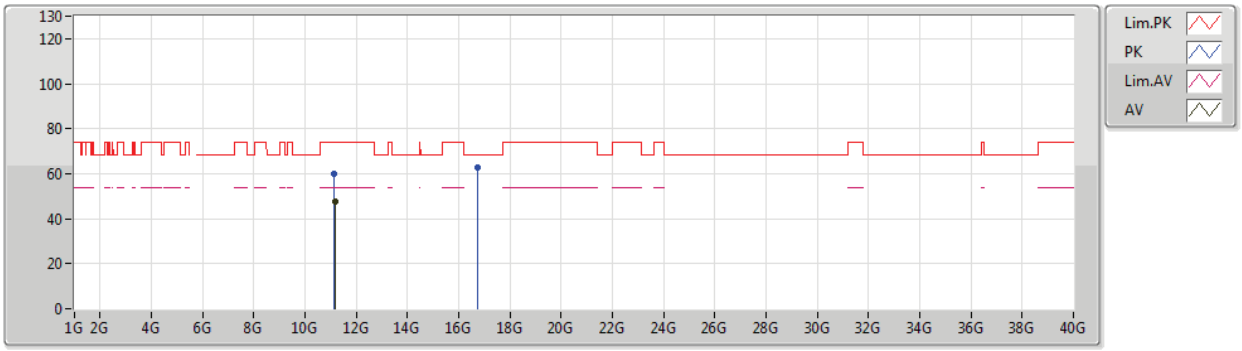


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1639G	47.30	54.00	-6.70	18.96	3	Vertical	26	2.33	-	28.34	39.67	13.43	34.14
PK	11.17086G	60.11	74.00	-13.89	18.95	3	Vertical	26	2.33	-	41.16	39.66	13.43	34.14
PK	16.7406G	63.83	68.20	-4.37	20.64	3	Vertical	333	1.50	-	43.19	39.92	14.44	33.72

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5580MHz_TX

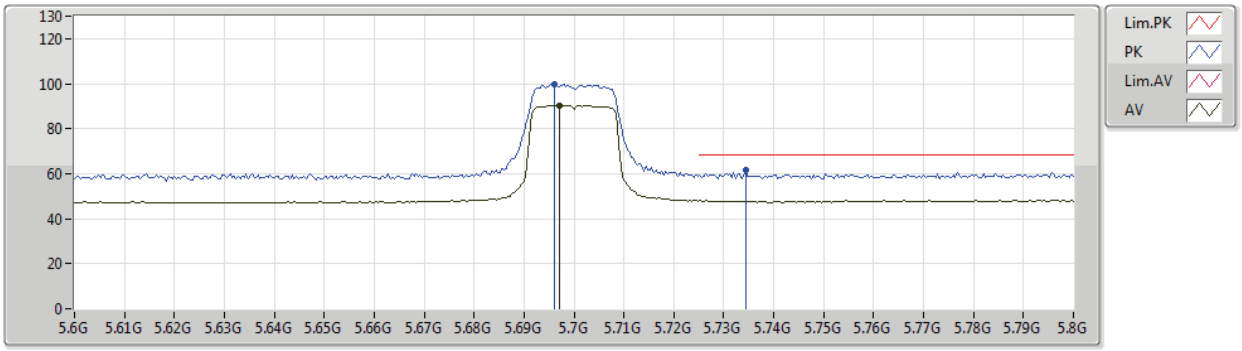


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.17056G	47.42	54.00	-6.58	18.95	3	Horizontal	228	1.70	-	28.47	39.66	13.43	34.14
PK	11.15496G	60.17	74.00	-13.83	18.97	3	Horizontal	228	1.70	-	41.20	39.69	13.42	34.14
PK	16.72836G	62.84	68.20	-5.36	20.59	3	Horizontal	43	2.05	-	42.25	39.89	14.43	33.73

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5700MHz_TX

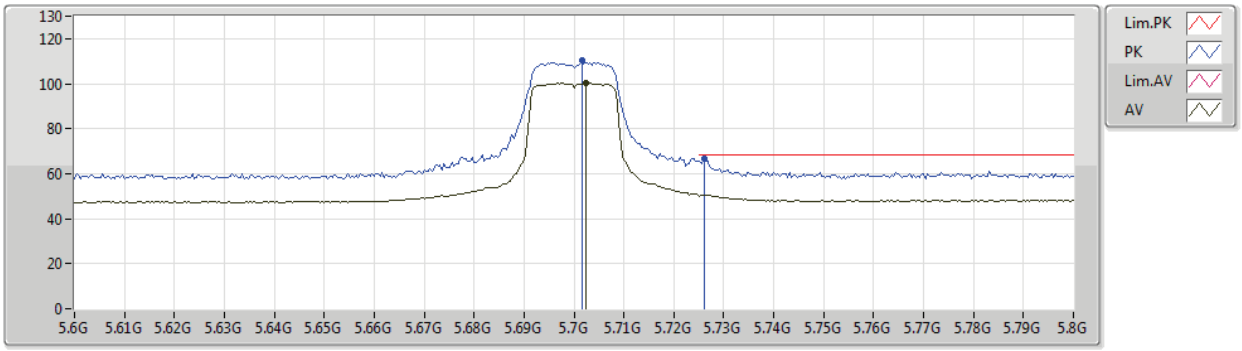


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6972G	90.43	Inf	-Inf	8.08	3	Vertical	304	1.50	-	82.35	31.79	10.36	34.07
PK	5.696G	99.71	Inf	-Inf	8.08	3	Vertical	304	1.50	-	91.63	31.79	10.36	34.07
PK	5.7344G	61.60	68.20	-6.60	8.21	3	Vertical	304	1.50	-	53.39	31.87	10.41	34.07

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5700MHz_TX

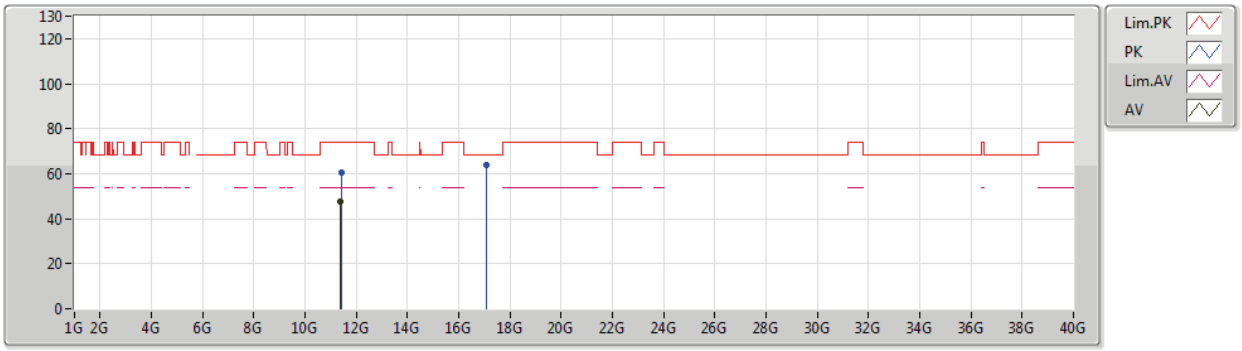


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7024G	100.46	Inf	-Inf	8.10	3	Horizontal	0	2.36	-	92.36	31.80	10.37	34.07
PK	5.7016G	110.16	Inf	-Inf	8.10	3	Horizontal	0	2.36	-	102.06	31.80	10.37	34.07
PK	5.726G	66.91	68.20	-1.29	8.18	3	Horizontal	0	2.36	-	58.73	31.85	10.40	34.07

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5700MHz_TX

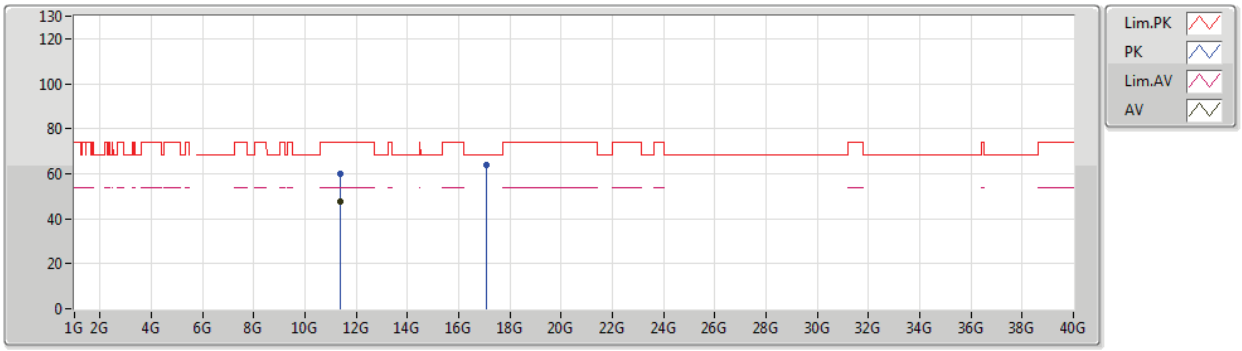


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.39568G	47.38	54.00	-6.62	19.23	3	Vertical	155	1.97	-	28.15	39.79	13.56	34.12
PK	11.40666G	60.35	74.00	-13.65	19.26	3	Vertical	155	1.97	-	41.09	39.81	13.57	34.12
PK	17.10012G	63.90	68.20	-4.30	21.42	3	Vertical	80	1.42	-	42.48	40.10	14.79	33.47

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5700MHz_TX

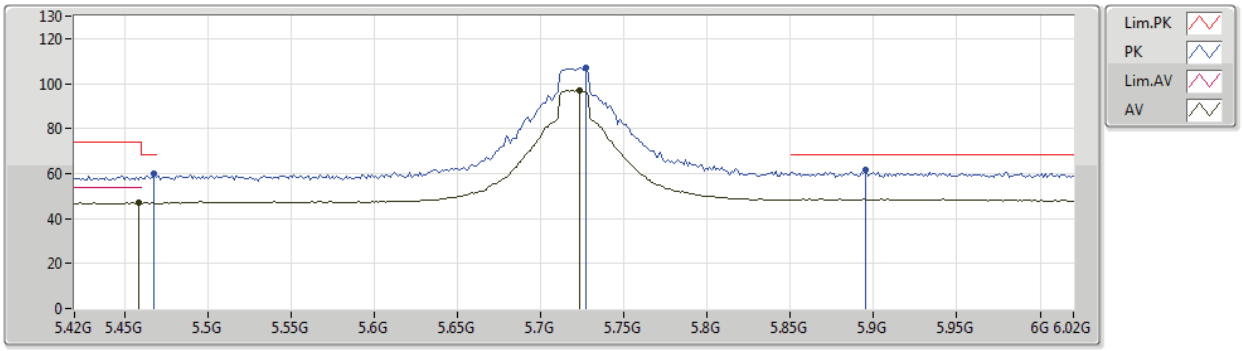


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.39898G	47.46	54.00	-6.54	19.25	3	Horizontal	50	1.47	-	28.21	39.80	13.57	34.12
PK	11.38572G	59.89	74.00	-14.11	19.21	3	Horizontal	50	1.47	-	40.68	39.77	13.56	34.12
PK	17.0862G	63.93	68.20	-4.27	21.43	3	Horizontal	33	2.16	-	42.50	40.11	14.78	33.46

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

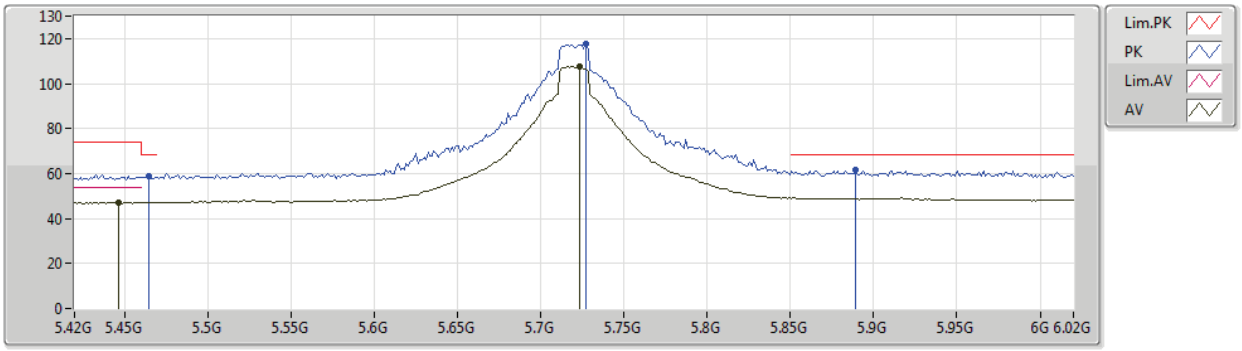


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4584G	46.91	54.00	-7.09	7.76	3	Vertical	301	1.49	-	39.15	31.63	10.20	34.07
AV	5.7236G	96.99	Inf	-Inf	8.17	3	Vertical	301	1.49	-	88.82	31.85	10.39	34.07
PK	5.468G	59.92	68.20	-8.28	7.81	3	Vertical	301	1.49	-	52.11	31.67	10.21	34.07
PK	5.7272G	107.08	Inf	-Inf	8.18	3	Vertical	301	1.49	-	98.90	31.85	10.40	34.07
PK	5.8952G	61.41	68.20	-6.79	8.84	3	Vertical	301	1.49	-	52.57	32.39	10.53	34.08

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

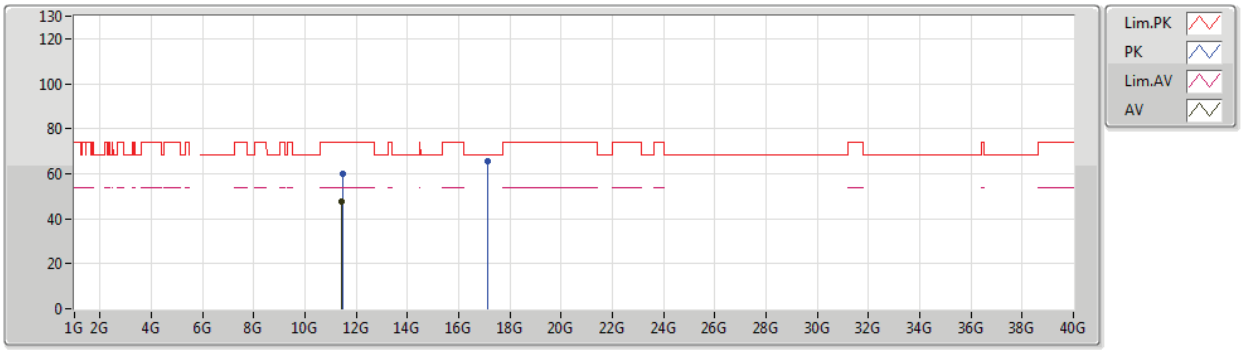


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4464G	47.13	54.00	-6.87	7.72	3	Horizontal	346	2.32	-	39.41	31.59	10.20	34.07
AV	5.7236G	107.47	Inf	-Inf	8.17	3	Horizontal	346	2.32	-	99.30	31.85	10.39	34.07
PK	5.4644G	58.65	68.20	-9.55	7.80	3	Horizontal	346	2.32	-	50.85	31.66	10.21	34.07
PK	5.7272G	117.52	Inf	-Inf	8.18	3	Horizontal	346	2.32	-	109.34	31.85	10.40	34.07
PK	5.8892G	61.52	68.20	-6.68	8.83	3	Horizontal	346	2.32	-	52.69	32.38	10.53	34.08

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

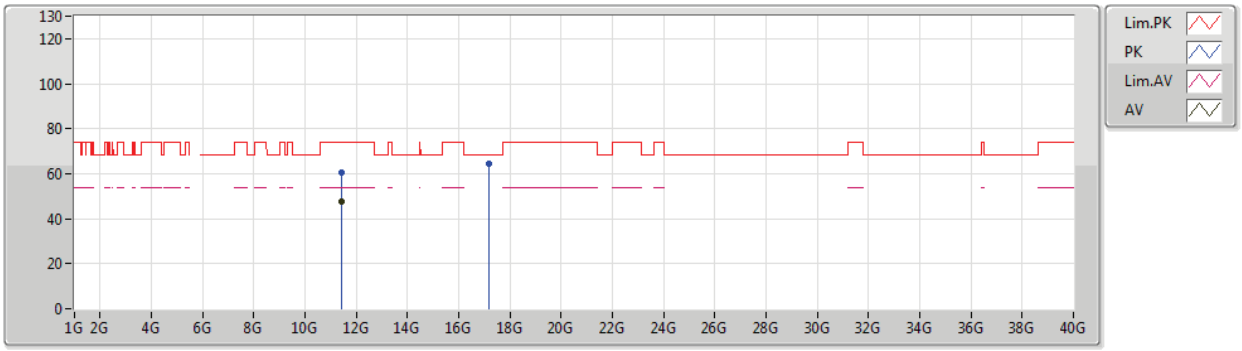


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.42938G	47.53	54.00	-6.47	19.29	3	Vertical	194	1.77	-	28.24	39.83	13.58	34.12
PK	11.45212G	60.16	74.00	-13.84	19.34	3	Vertical	194	1.77	-	40.82	39.85	13.60	34.11
PK	17.15508G	65.47	68.20	-2.73	21.45	3	Vertical	332	1.45	-	44.02	40.10	14.84	33.49

802.11a_Nss1,(6Mbps)_1TX(Port2)

02/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

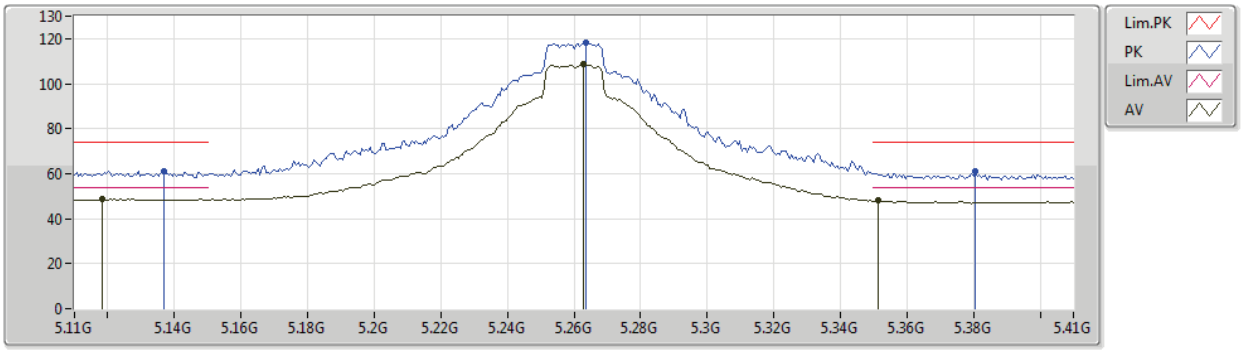


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.44552G	47.76	54.00	-6.24	19.32	3	Horizontal	114	1.74	-	28.44	39.85	13.59	34.12
PK	11.4343G	60.72	74.00	-13.28	19.30	3	Horizontal	114	1.74	-	41.42	39.83	13.59	34.12
PK	17.15724G	64.37	68.20	-3.83	21.46	3	Horizontal	52	2.42	-	42.91	40.10	14.85	33.49

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

02/12/2019

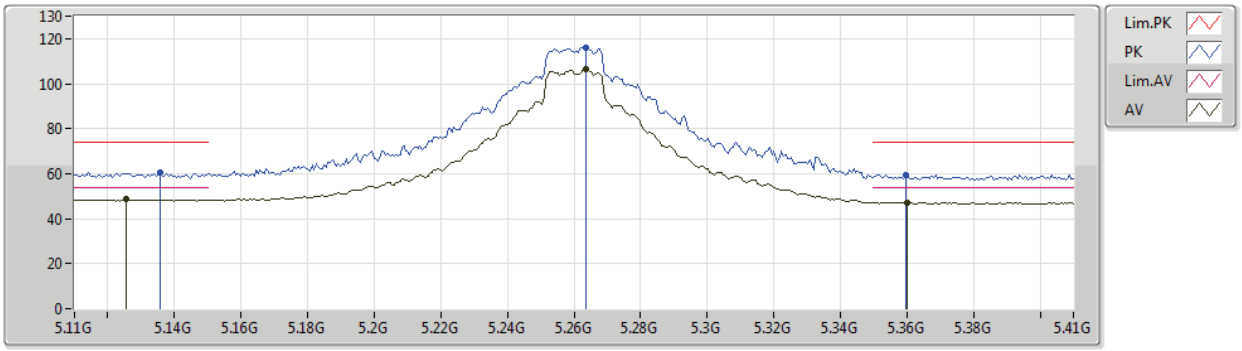


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1184G	48.60	54.00	-5.40	7.99	3	Vertical	0	2.39	-	40.61	31.96	10.08	34.05
AV	5.263G	108.67	Inf	-Inf	7.32	3	Vertical	0	2.39	-	101.35	31.27	10.11	34.06
AV	5.3512G	48.05	54.00	-5.95	7.31	3	Vertical	0	2.39	-	40.74	31.21	10.16	34.06
PK	5.137G	60.99	74.00	-13.01	7.96	3	Vertical	0	2.39	-	53.03	31.93	10.08	34.05
PK	5.2636G	118.36	Inf	-Inf	7.32	3	Vertical	0	2.39	-	111.04	31.27	10.11	34.06
PK	5.3806G	60.92	74.00	-13.08	7.50	3	Vertical	0	2.39	-	53.42	31.38	10.18	34.06

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

02/12/2019

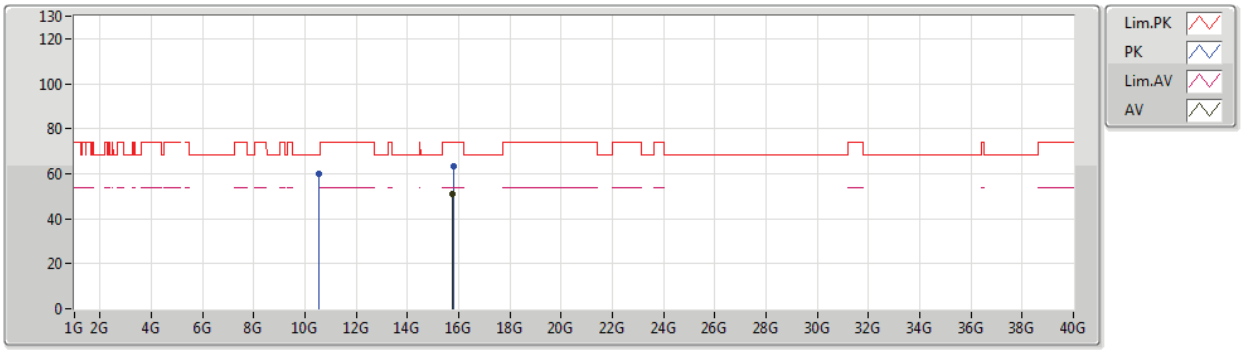


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1256G	48.50	54.00	-5.50	7.98	3	Horizontal	355	1.55	-	40.52	31.95	10.08	34.05
AV	5.2636G	106.52	Inf	-Inf	7.32	3	Horizontal	355	1.55	-	99.20	31.27	10.11	34.06
AV	5.3602G	47.25	54.00	-6.75	7.37	3	Horizontal	355	1.55	-	39.88	31.26	10.17	34.06
PK	5.1358G	60.62	74.00	-13.38	7.96	3	Horizontal	355	1.55	-	52.66	31.93	10.08	34.05
PK	5.2636G	116.20	Inf	-Inf	7.32	3	Horizontal	355	1.55	-	108.88	31.27	10.11	34.06
PK	5.3596G	59.67	74.00	-14.33	7.36	3	Horizontal	355	1.55	-	52.31	31.26	10.16	34.06

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

02/12/2019

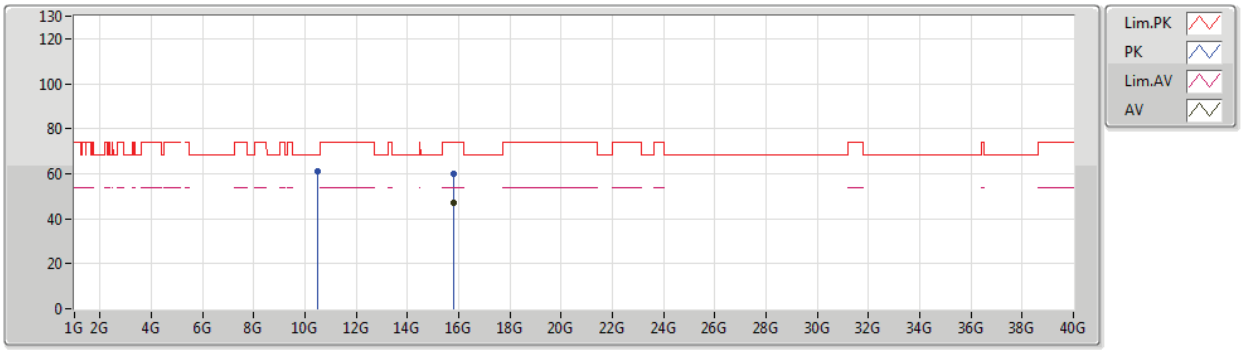


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.7784G	50.78	54.00	-3.22	17.15	3	Vertical	244	1.72	-	33.63	37.74	13.73	34.32
PK	10.51644G	60.05	68.20	-8.15	18.56	3	Vertical	270	1.67	-	41.49	39.73	13.06	34.23
PK	15.78808G	63.52	74.00	-10.48	17.12	3	Vertical	244	1.72	-	46.40	37.72	13.73	34.33

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

02/12/2019

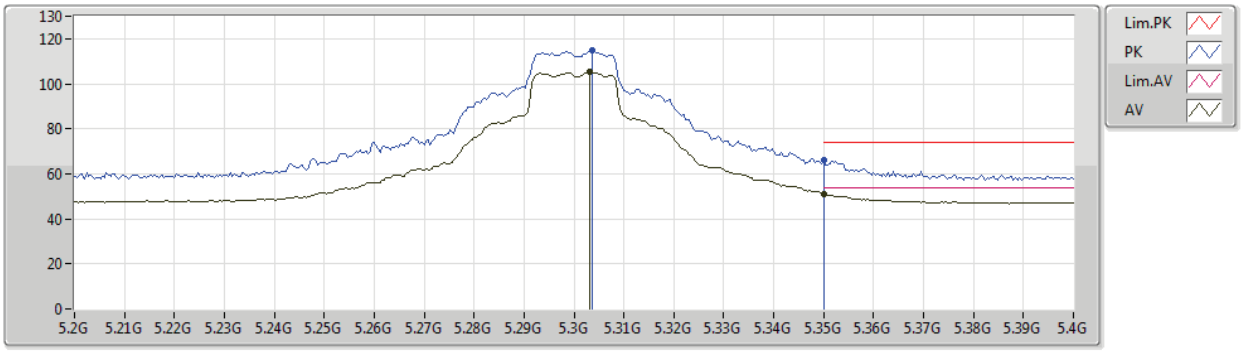


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.78752G	46.81	54.00	-7.19	17.12	3	Horizontal	150	3.00	-	29.69	37.72	13.73	34.33
PK	10.51096G	60.83	68.20	-7.37	18.54	3	Horizontal	232	1.62	-	42.29	39.72	13.05	34.23
PK	15.78612G	60.00	74.00	-14.00	17.13	3	Horizontal	150	3.00	-	42.87	37.73	13.73	34.33

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

02/12/2019

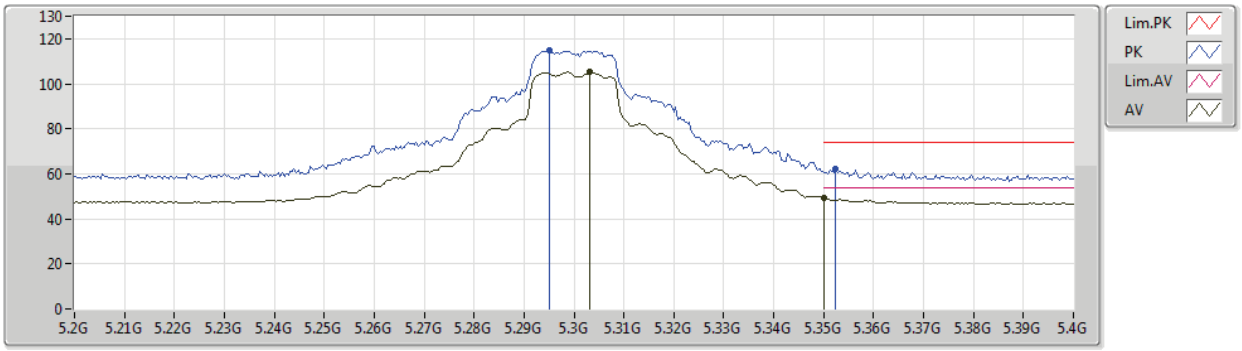


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3032G	105.36	Inf	-Inf	7.27	3	Vertical	7	1.50	-	98.09	31.20	10.13	34.06
AV	5.35G	51.23	54.00	-2.77	7.30	3	Vertical	7	1.50	-	43.93	31.20	10.16	34.06
PK	5.3036G	114.75	Inf	-Inf	7.27	3	Vertical	7	1.50	-	107.48	31.20	10.13	34.06
PK	5.35G	66.26	74.00	-7.74	7.30	3	Vertical	7	1.50	-	58.96	31.20	10.16	34.06

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

02/12/2019

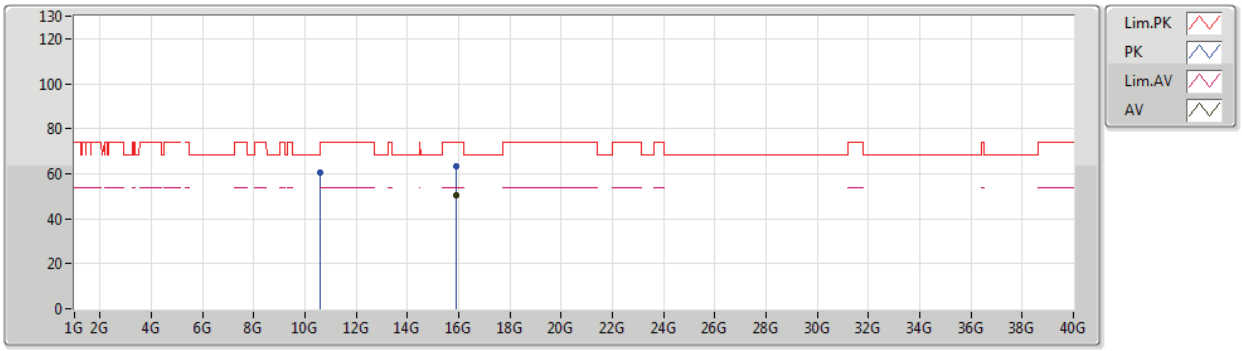


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3032G	105.07	Inf	-Inf	7.27	3	Horizontal	359	2.33	-	97.80	31.20	10.13	34.06
AV	5.35G	49.50	54.00	-4.50	7.30	3	Horizontal	359	2.33	-	42.20	31.20	10.16	34.06
PK	5.2952G	115.09	Inf	-Inf	7.28	3	Horizontal	359	2.33	-	107.81	31.21	10.13	34.06
PK	5.3524G	61.95	74.00	-12.05	7.31	3	Horizontal	359	2.33	-	54.64	31.21	10.16	34.06

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

02/12/2019

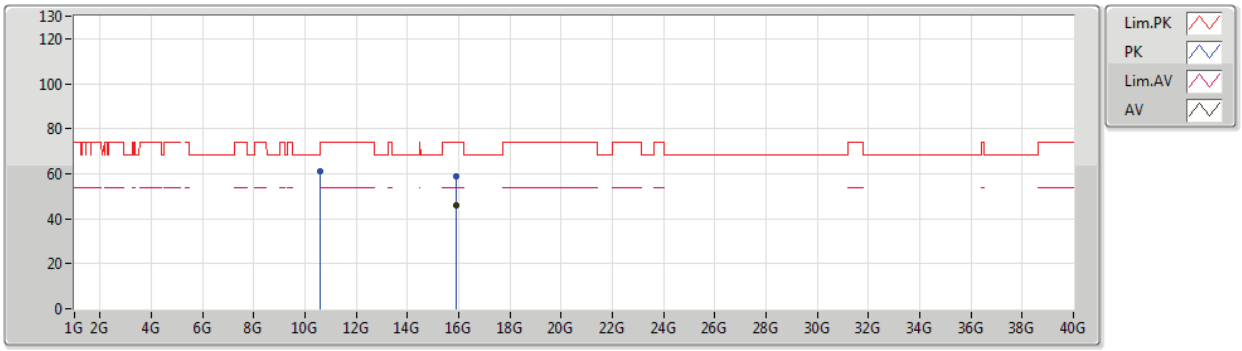


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.89816G	50.37	54.00	-3.63	16.82	3	Vertical	244	2.95	-	33.55	37.50	13.73	34.41
PK	10.59796G	60.33	68.20	-7.87	18.78	3	Vertical	236	1.50	-	41.55	39.90	13.10	34.22
PK	15.89804G	63.53	74.00	-10.47	16.82	3	Vertical	244	2.95	-	46.71	37.50	13.73	34.41

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

02/12/2019

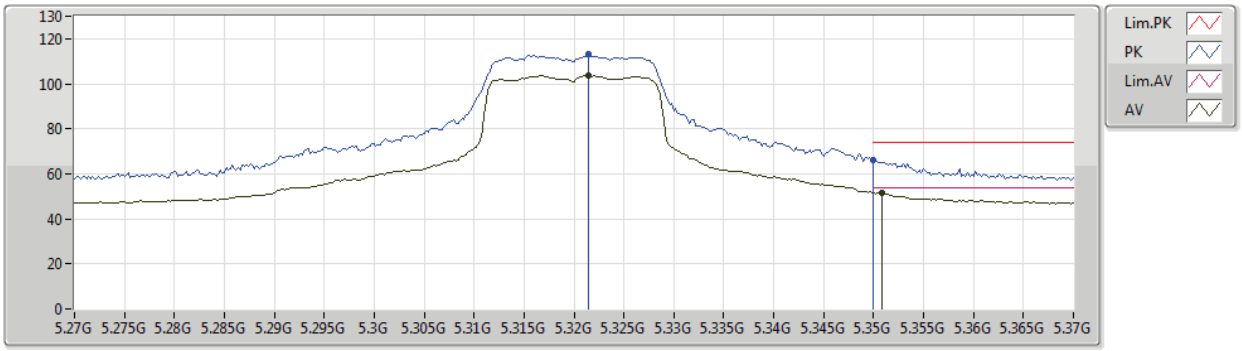


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.89268G	45.78	54.00	-8.22	16.84	3	Horizontal	283	1.50	-	28.94	37.51	13.73	34.40
PK	10.60162G	60.90	74.00	-13.10	18.78	3	Horizontal	360	1.50	-	42.12	39.90	13.10	34.22
PK	15.90292G	58.71	74.00	-15.29	16.82	3	Horizontal	283	1.50	-	41.89	37.50	13.73	34.41

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

02/12/2019

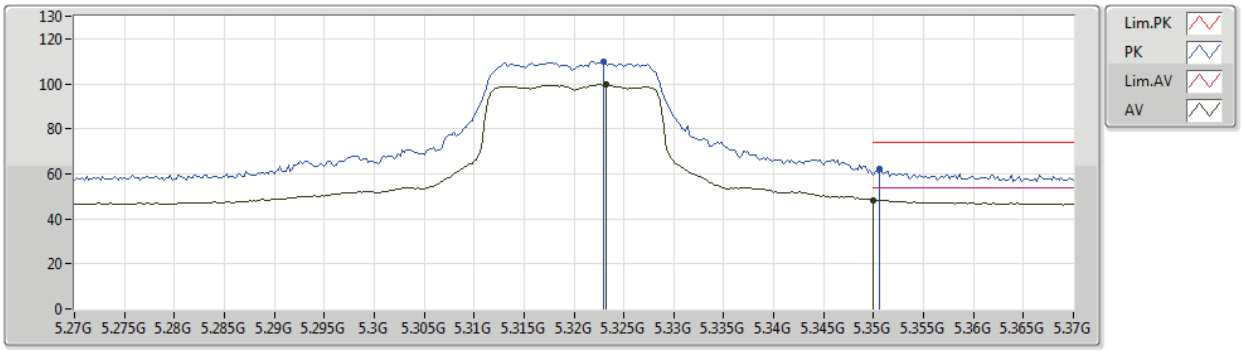


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3214G	103.57	Inf	-Inf	7.28	3	Vertical	350	3.00	-	96.29	31.20	10.14	34.06
AV	5.3508G	51.52	54.00	-2.48	7.30	3	Vertical	350	3.00	-	44.22	31.20	10.16	34.06
PK	5.3214G	113.41	Inf	-Inf	7.28	3	Vertical	350	3.00	-	106.13	31.20	10.14	34.06
PK	5.35G	66.33	74.00	-7.67	7.30	3	Vertical	350	3.00	-	59.03	31.20	10.16	34.06

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

02/12/2019

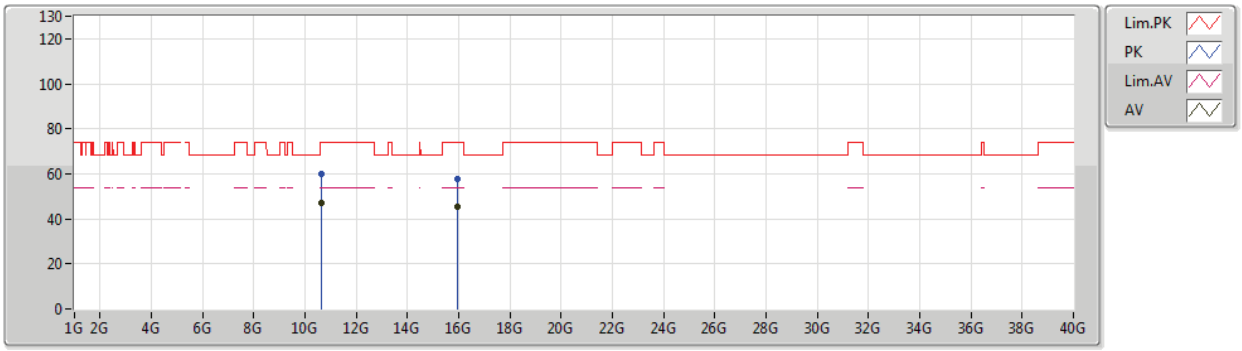


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3232G	99.64	Inf	-Inf	7.29	3	Horizontal	352	1.24	-	92.35	31.20	10.15	34.06
AV	5.35G	48.41	54.00	-5.59	7.30	3	Horizontal	352	1.24	-	41.11	31.20	10.16	34.06
PK	5.323G	109.93	Inf	-Inf	7.29	3	Horizontal	352	1.24	-	102.64	31.20	10.15	34.06
PK	5.3506G	62.25	74.00	-11.75	7.30	3	Horizontal	352	1.24	-	54.95	31.20	10.16	34.06

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

02/12/2019

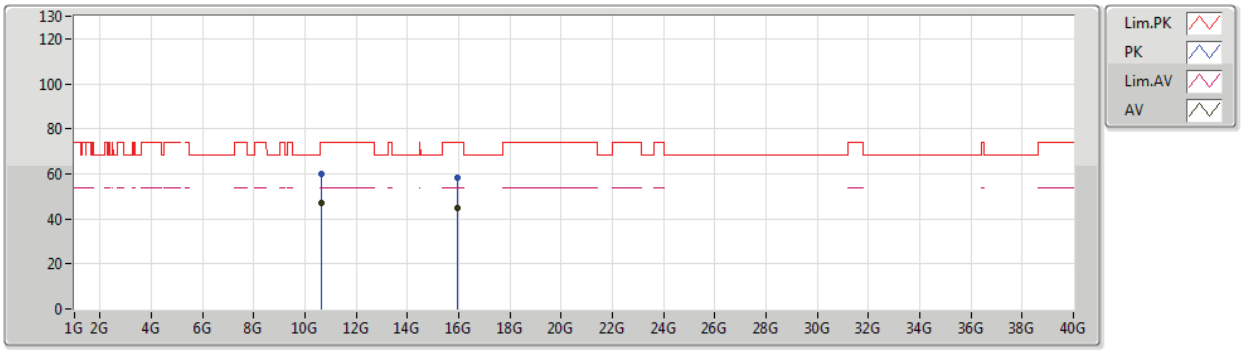


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.63238G	47.04	54.00	-6.96	18.81	3	Vertical	5	1.71	-	28.23	39.90	13.12	34.21
AV	15.9393G	45.33	54.00	-8.67	16.79	3	Vertical	150	1.28	-	28.54	37.50	13.73	34.44
PK	10.63358G	59.76	74.00	-14.24	18.81	3	Vertical	5	1.71	-	40.95	39.90	13.12	34.21
PK	15.9356G	57.99	74.00	-16.01	16.80	3	Vertical	150	1.28	-	41.19	37.50	13.73	34.43

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

02/12/2019

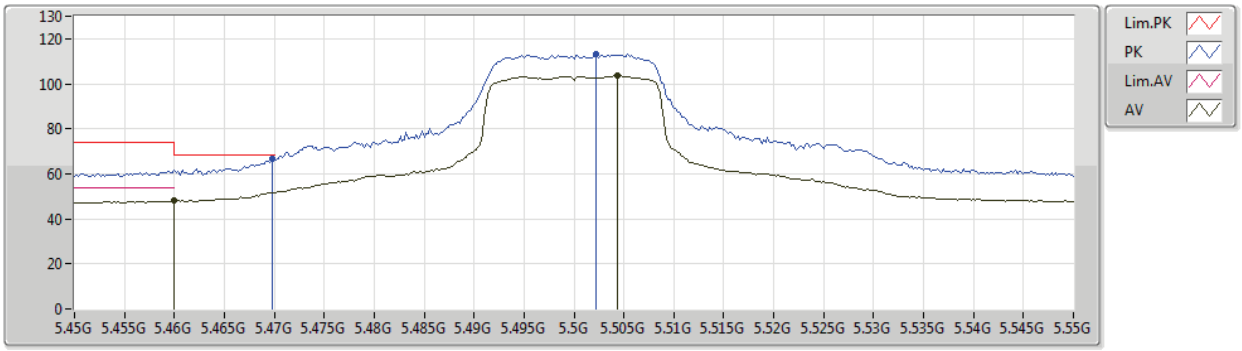


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.64558G	46.96	54.00	-7.04	18.82	3	Horizontal	184	2.25	-	28.14	39.90	13.13	34.21
AV	15.9506G	45.07	54.00	-8.93	16.78	3	Horizontal	353	2.67	-	28.29	37.50	13.73	34.45
PK	10.6502G	59.81	74.00	-14.19	18.82	3	Horizontal	184	2.25	-	40.99	39.90	13.13	34.21
PK	15.96156G	58.00	74.00	-16.00	16.78	3	Horizontal	353	2.67	-	41.22	37.50	13.73	34.45

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

02/12/2019

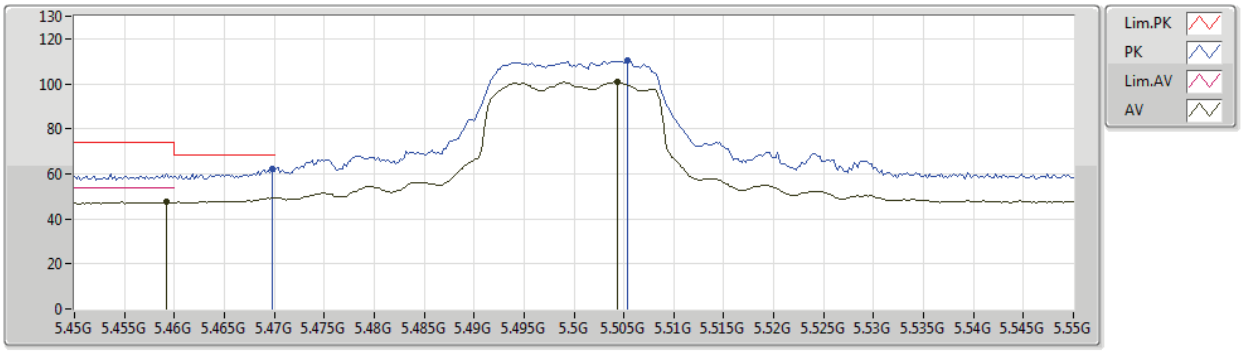


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	48.08	54.00	-5.92	7.77	3	Vertical	343	2.46	-	40.31	31.64	10.20	34.07
AV	5.5044G	103.52	Inf	-Inf	7.94	3	Vertical	343	2.46	-	95.58	31.79	10.22	34.07
PK	5.4698G	66.50	68.20	-1.70	7.82	3	Vertical	343	2.46	-	58.68	31.68	10.21	34.07
PK	5.5022G	113.17	Inf	-Inf	7.95	3	Vertical	343	2.46	-	105.22	31.80	10.22	34.07

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

02/12/2019

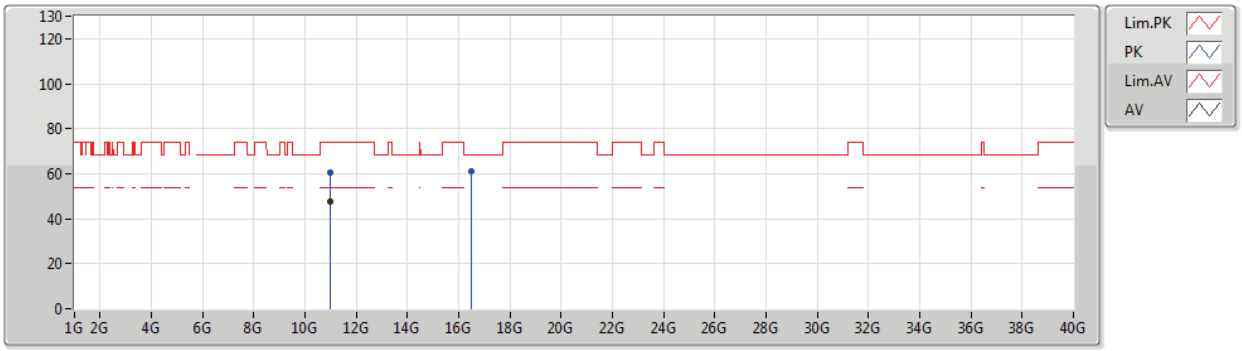


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4592G	47.48	54.00	-6.52	7.77	3	Horizontal	8	2.44	-	39.71	31.64	10.20	34.07
AV	5.5044G	100.73	Inf	-Inf	7.94	3	Horizontal	8	2.44	-	92.79	31.79	10.22	34.07
PK	5.4698G	62.13	68.20	-6.07	7.82	3	Horizontal	8	2.44	-	54.31	31.68	10.21	34.07
PK	5.5054G	110.18	Inf	-Inf	7.94	3	Horizontal	8	2.44	-	102.24	31.79	10.22	34.07

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

02/12/2019

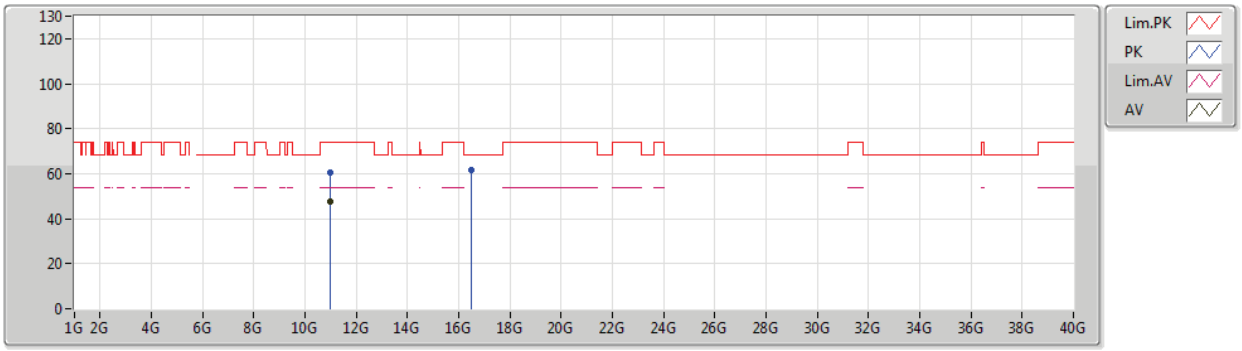


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00178G	47.67	54.00	-6.33	19.37	3	Vertical	348	1.50	-	28.30	40.19	13.34	34.16
PK	10.99792G	60.71	74.00	-13.29	19.37	3	Vertical	348	1.50	-	41.34	40.20	13.33	34.16
PK	16.49136G	61.31	68.20	-6.89	19.07	3	Vertical	38	2.35	-	42.24	38.87	14.20	34.00

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

02/12/2019

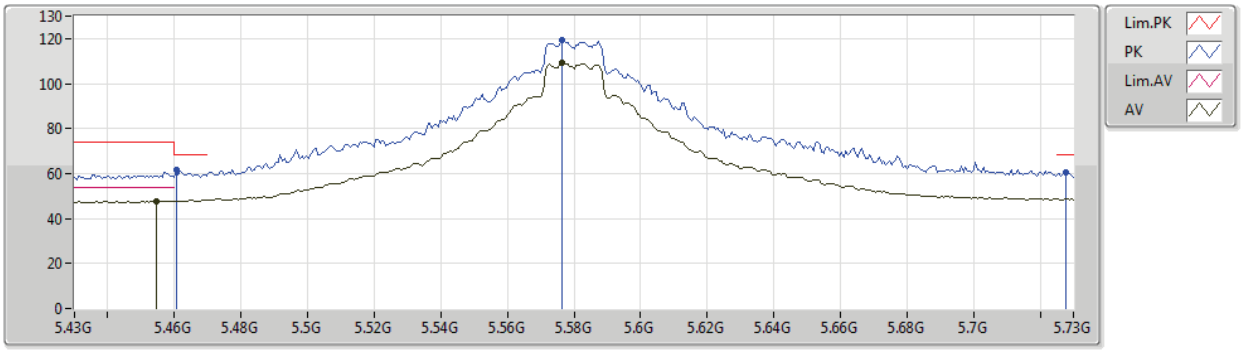


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00092G	47.89	54.00	-6.11	19.38	3	Horizontal	240	1.50	-	28.51	40.20	13.34	34.16
PK	10.9984G	60.50	74.00	-13.50	19.37	3	Horizontal	240	1.50	-	41.13	40.20	13.33	34.16
PK	16.50272G	61.57	68.20	-6.63	19.13	3	Horizontal	0	1.23	-	42.44	38.91	14.21	33.99

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

02/12/2019

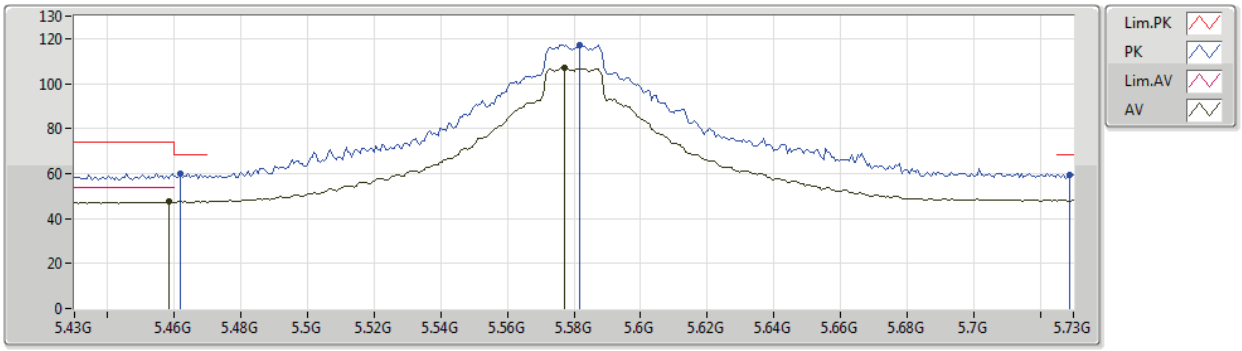


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4546G	47.67	54.00	-6.33	7.75	3	Vertical	354	2.43	-	39.92	31.62	10.20	34.07
AV	5.5764G	109.08	Inf	-Inf	7.82	3	Vertical	354	2.43	-	101.26	31.65	10.24	34.07
PK	5.4606G	61.81	68.20	-6.39	7.77	3	Vertical	354	2.43	-	54.04	31.64	10.20	34.07
PK	5.5764G	119.11	Inf	-Inf	7.82	3	Vertical	354	2.43	-	111.29	31.65	10.24	34.07
PK	5.7276G	60.50	68.20	-7.70	8.19	3	Vertical	354	2.43	-	52.31	31.86	10.40	34.07

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

02/12/2019

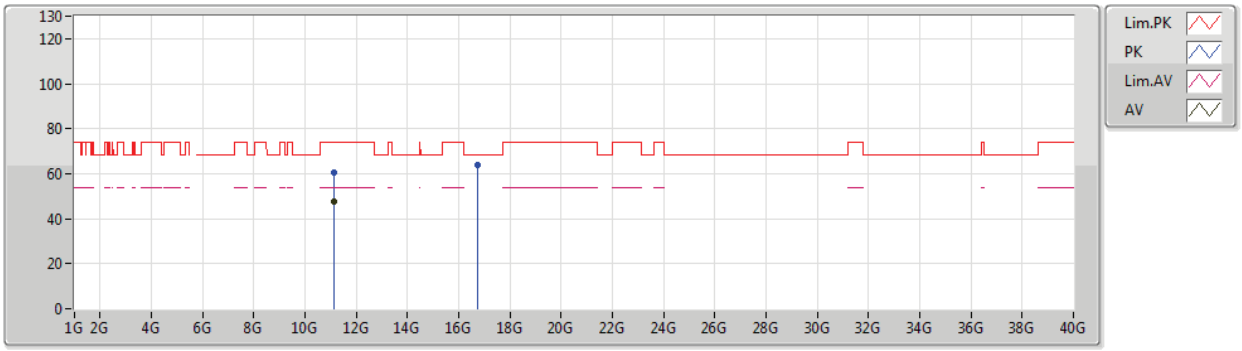


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4582G	47.36	54.00	-6.64	7.76	3	Horizontal	355	2.33	-	39.60	31.63	10.20	34.07
AV	5.577G	106.94	Inf	-Inf	7.82	3	Horizontal	355	2.33	-	99.12	31.65	10.24	34.07
PK	5.4618G	59.80	68.20	-8.40	7.78	3	Horizontal	355	2.33	-	52.02	31.65	10.20	34.07
PK	5.5818G	117.04	Inf	-Inf	7.81	3	Horizontal	355	2.33	-	109.23	31.64	10.24	34.07
PK	5.7288G	59.63	68.20	-8.57	8.19	3	Horizontal	355	2.33	-	51.44	31.86	10.40	34.07

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

02/12/2019

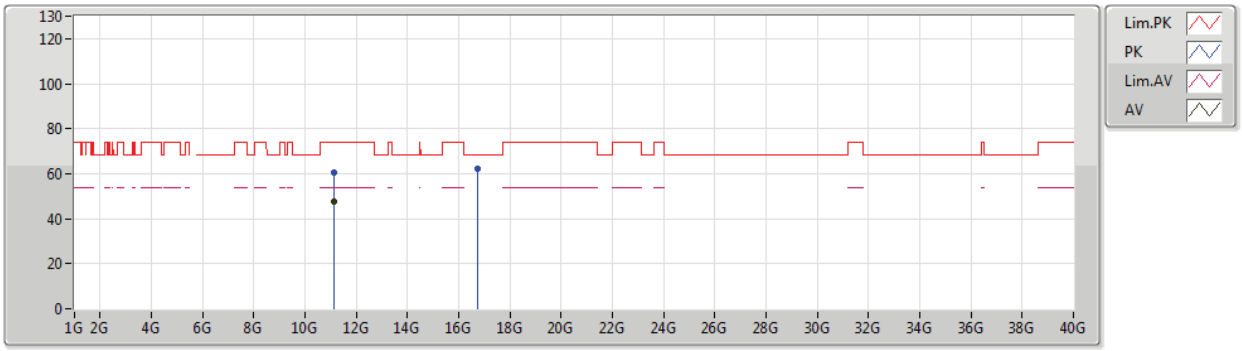


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.15188G	47.70	54.00	-6.30	18.98	3	Vertical	235	2.85	-	28.72	39.70	13.42	34.14
PK	11.15096G	60.33	74.00	-13.67	18.98	3	Vertical	235	2.85	-	41.35	39.70	13.42	34.14
PK	16.73466G	64.00	68.20	-4.20	20.61	3	Vertical	333	1.50	-	43.39	39.90	14.44	33.73

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

02/12/2019

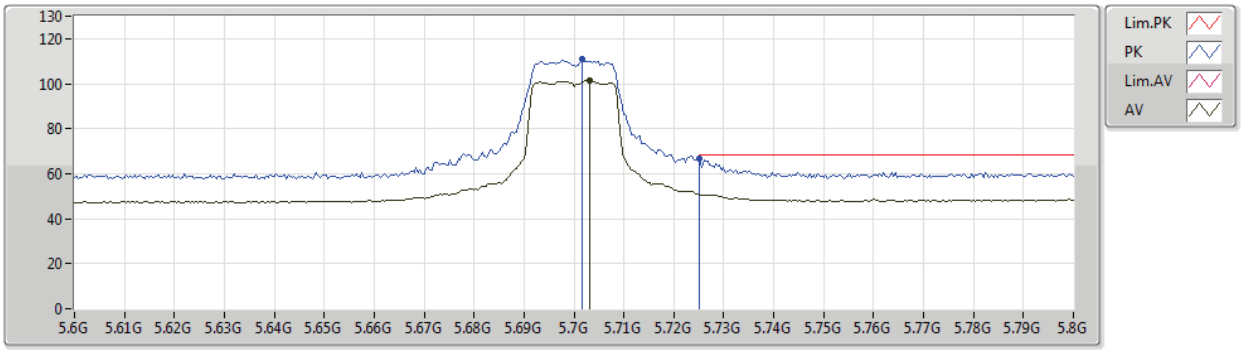


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.15328G	47.60	54.00	-6.40	18.97	3	Horizontal	196	2.25	-	28.63	39.69	13.42	34.14
PK	11.15204G	60.78	74.00	-13.22	18.98	3	Horizontal	196	2.25	-	41.80	39.70	13.42	34.14
PK	16.7192G	62.12	68.20	-6.08	20.54	3	Horizontal	57	1.50	-	41.58	39.86	14.42	33.74

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

02/12/2019

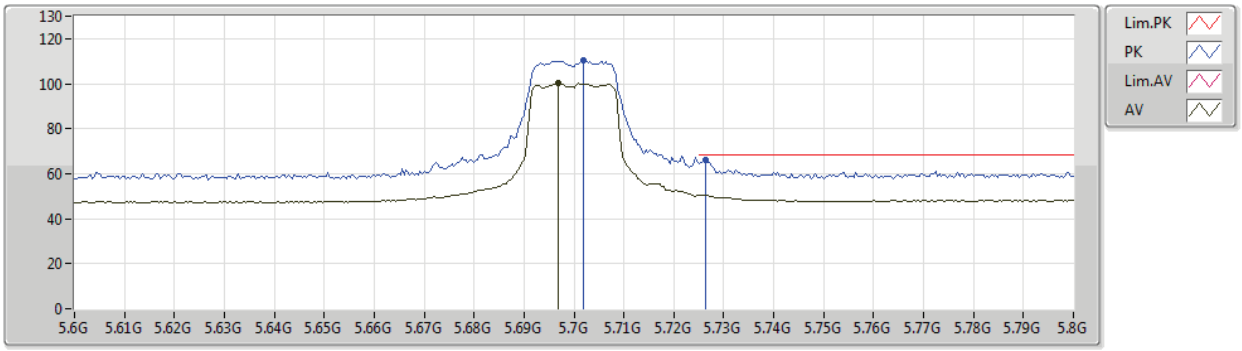


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7032G	101.51	Inf	-Inf	8.11	3	Vertical	2	1.50	-	93.40	31.81	10.37	34.07
PK	5.7016G	110.71	Inf	-Inf	8.10	3	Vertical	2	1.50	-	102.61	31.80	10.37	34.07
PK	5.7252G	66.92	68.20	-1.28	8.18	3	Vertical	2	1.50	-	58.74	31.85	10.40	34.07

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

02/12/2019

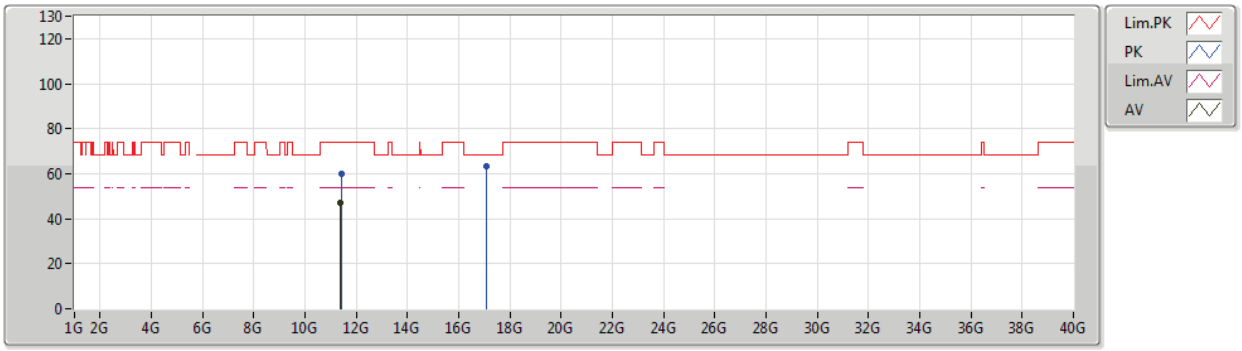


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6968G	100.16	Inf	-Inf	8.08	3	Horizontal	353	2.27	-	92.08	31.79	10.36	34.07
PK	5.702G	110.37	Inf	-Inf	8.10	3	Horizontal	353	2.27	-	102.27	31.80	10.37	34.07
PK	5.7264G	65.98	68.20	-2.22	8.18	3	Horizontal	353	2.27	-	57.80	31.85	10.40	34.07

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

02/12/2019

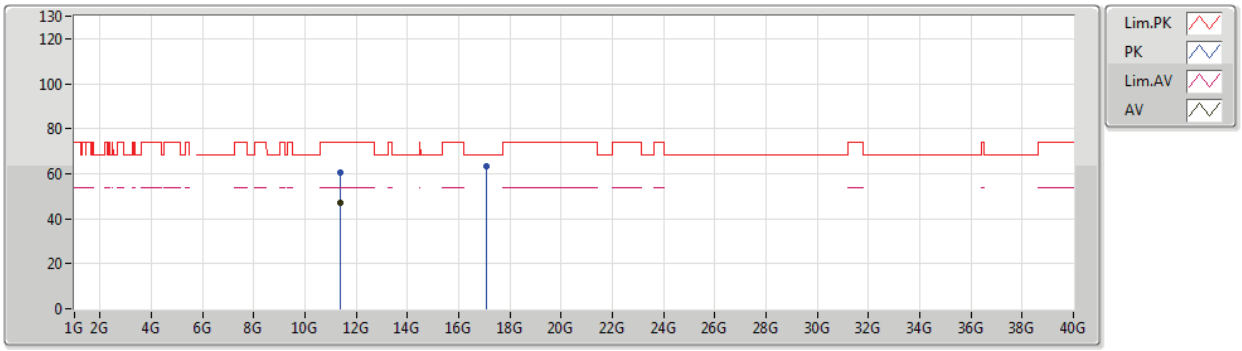


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.40016G	47.08	54.00	-6.92	19.25	3	Vertical	294	1.50	-	27.83	39.80	13.57	34.12
PK	11.40404G	60.11	74.00	-13.89	19.25	3	Vertical	294	1.50	-	40.86	39.80	13.57	34.12
PK	17.09908G	63.11	68.20	-5.09	21.42	3	Vertical	358	2.14	-	41.69	40.10	14.79	33.47

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

02/12/2019

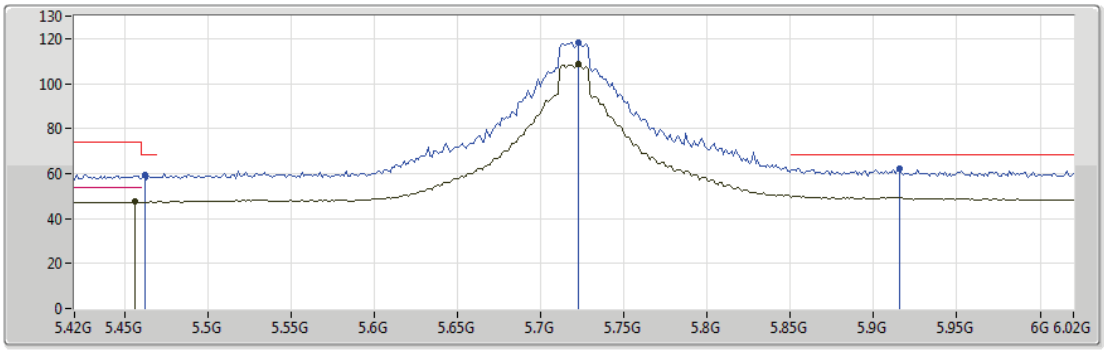


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.40152G	47.22	54.00	-6.78	19.25	3	Horizontal	321	1.02	-	27.97	39.80	13.57	34.12
PK	11.39816G	60.27	74.00	-13.73	19.25	3	Horizontal	321	1.02	-	41.02	39.80	13.57	34.12
PK	17.09168G	63.38	68.20	-4.82	21.43	3	Horizontal	15	1.50	-	41.95	40.11	14.78	33.46

802.11a_Nss1,(6Mbps)_2TX

02/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

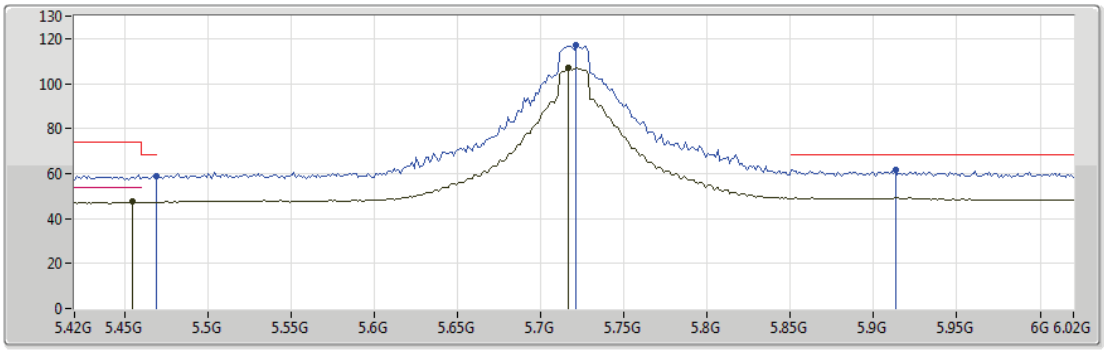


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.456G	47.39	54.00	-6.61	7.75	3	Vertical	1	1.50	-	39.64	31.62	10.20	34.07
AV	5.7224G	108.64	Inf	-Inf	8.16	3	Vertical	1	1.50	-	100.48	31.84	10.39	34.07
PK	5.462G	59.44	68.20	-8.76	7.78	3	Vertical	1	1.50	-	51.66	31.65	10.20	34.07
PK	5.7224G	118.28	Inf	-Inf	8.16	3	Vertical	1	1.50	-	110.12	31.84	10.39	34.07
PK	5.9156G	62.16	68.20	-6.04	8.86	3	Vertical	1	1.50	-	53.30	32.40	10.54	34.08

802.11a_Nss1,(6Mbps)_2TX

02/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

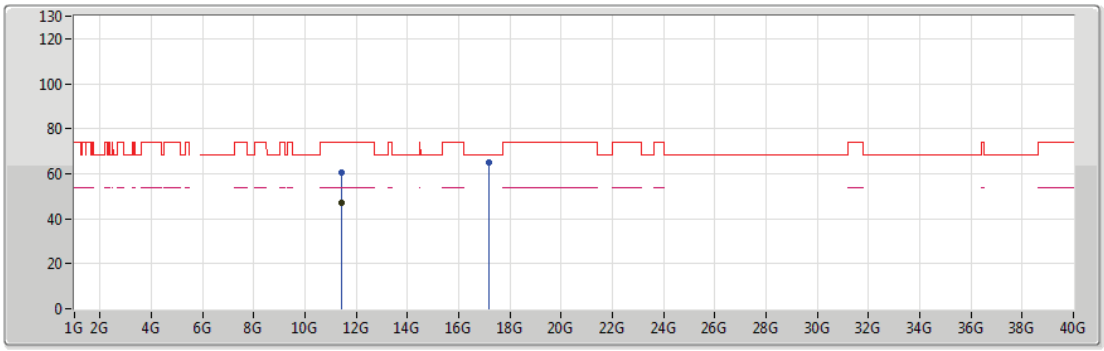


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4548G	47.38	54.00	-6.62	7.75	3	Horizontal	352	2.30	-	39.63	31.62	10.20	34.07
AV	5.7164G	106.98	Inf	-Inf	8.15	3	Horizontal	352	2.30	-	98.83	31.83	10.39	34.07
PK	5.4692G	58.88	68.20	-9.32	7.82	3	Horizontal	352	2.30	-	51.06	31.68	10.21	34.07
PK	5.7212G	116.93	Inf	-Inf	8.16	3	Horizontal	352	2.30	-	108.77	31.84	10.39	34.07
PK	5.9132G	61.49	68.20	-6.71	8.86	3	Horizontal	352	2.30	-	52.63	32.40	10.54	34.08

802.11a_Nss1,(6Mbps)_2TX

02/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

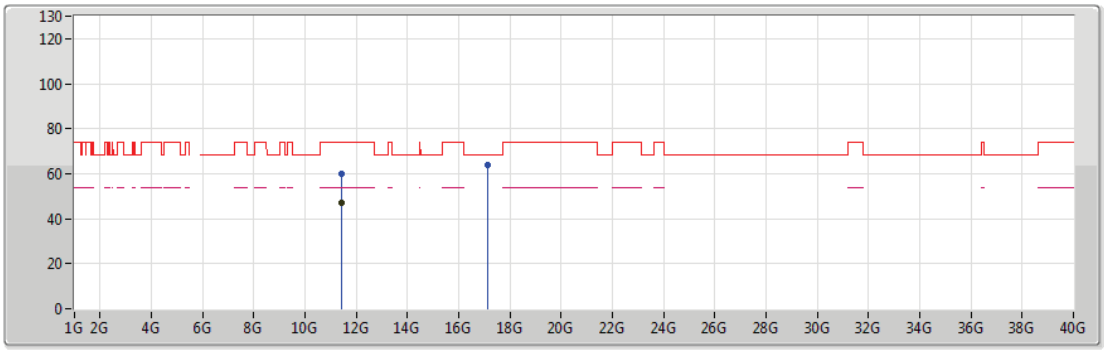


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.44146G	47.28	54.00	-6.72	19.31	3	Vertical	310	1.50	-	27.97	39.84	13.59	34.12
PK	11.44278G	60.44	74.00	-13.56	19.31	3	Vertical	310	1.50	-	41.13	39.84	13.59	34.12
PK	17.16216G	64.75	68.20	-3.45	21.46	3	Vertical	1	2.20	-	43.29	40.10	14.85	33.49

802.11a_Nss1,(6Mbps)_2TX

02/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

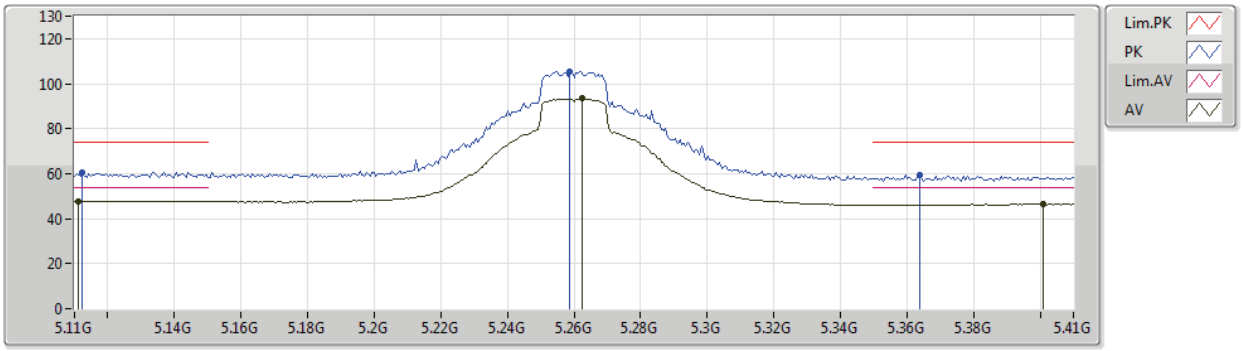


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.44244G	47.25	54.00	-6.75	19.31	3	Horizontal	163	2.40	-	27.94	39.84	13.59	34.12
PK	11.44074G	60.13	74.00	-13.87	19.31	3	Horizontal	163	2.40	-	40.82	39.84	13.59	34.12
PK	17.1524G	63.61	68.20	-4.59	21.45	3	Horizontal	91	1.84	-	42.16	40.10	14.84	33.49

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5260MHz_TX

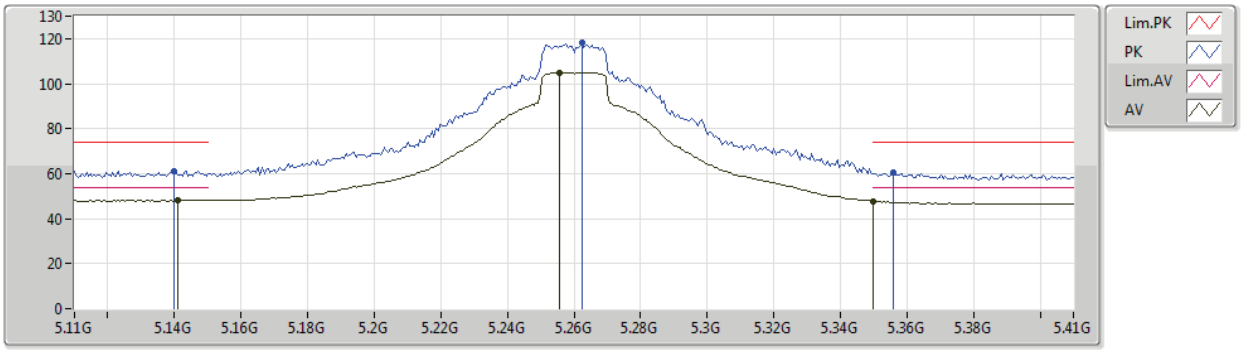


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1112G	47.89	54.00	-6.11	8.01	3	Vertical	47	2.97	-	39.88	31.98	10.08	34.05
AV	5.2624G	93.31	Inf	-Inf	7.33	3	Vertical	47	2.97	-	85.98	31.28	10.11	34.06
AV	5.401G	46.50	54.00	-7.50	7.63	3	Vertical	47	2.97	-	38.87	31.50	10.19	34.06
PK	5.1124G	60.45	74.00	-13.55	8.01	3	Vertical	47	2.97	-	52.44	31.98	10.08	34.05
PK	5.2588G	105.59	Inf	-Inf	7.33	3	Vertical	47	2.97	-	98.26	31.28	10.11	34.06
PK	5.3638G	59.29	74.00	-14.71	7.39	3	Vertical	47	2.97	-	51.90	31.28	10.17	34.06

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5260MHz_TX

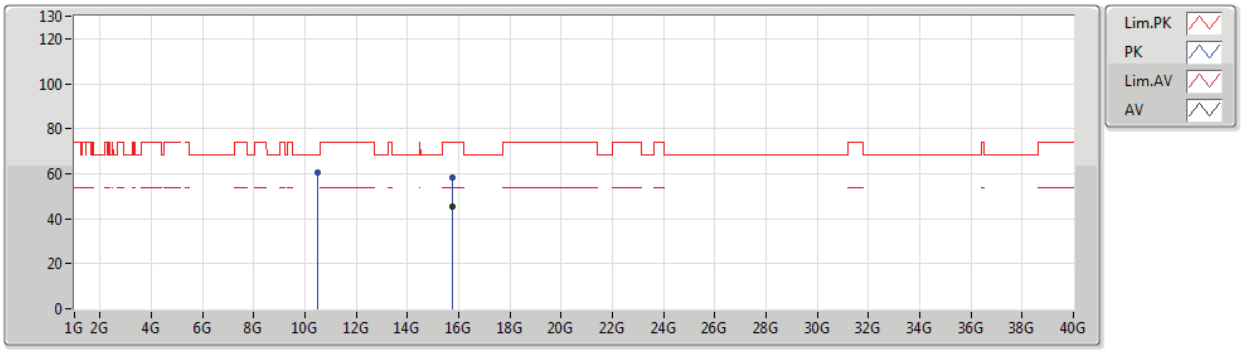


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1412G	48.20	54.00	-5.80	7.95	3	Horizontal	357	1.50	-	40.25	31.92	10.08	34.05
AV	5.2558G	105.04	Inf	-Inf	7.34	3	Horizontal	357	1.50	-	97.70	31.29	10.11	34.06
AV	5.35G	47.77	54.00	-6.23	7.30	3	Horizontal	357	1.50	-	40.47	31.20	10.16	34.06
PK	5.14G	61.15	74.00	-12.85	7.95	3	Horizontal	357	1.50	-	53.20	31.92	10.08	34.05
PK	5.2624G	118.42	Inf	-Inf	7.33	3	Horizontal	357	1.50	-	111.09	31.28	10.11	34.06
PK	5.356G	60.33	74.00	-13.67	7.34	3	Horizontal	357	1.50	-	52.99	31.24	10.16	34.06

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5260MHz_TX

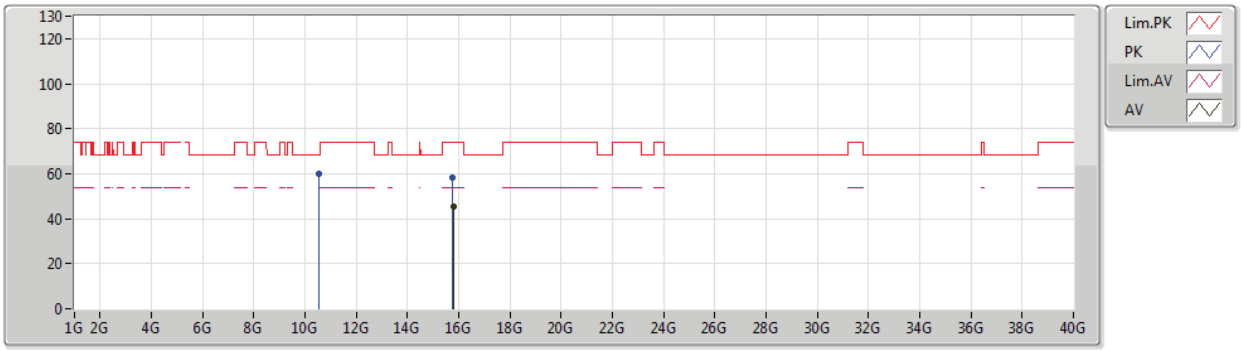


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.77718G	45.61	54.00	-8.39	17.16	3	Vertical	328	1.87	-	28.45	37.75	13.73	34.32
PK	10.51202G	60.52	68.20	-7.68	18.54	3	Vertical	7	1.22	-	41.98	39.72	13.05	34.23
PK	15.7695G	58.49	74.00	-15.51	17.17	3	Vertical	328	1.87	-	41.32	37.76	13.73	34.32

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5260MHz_TX

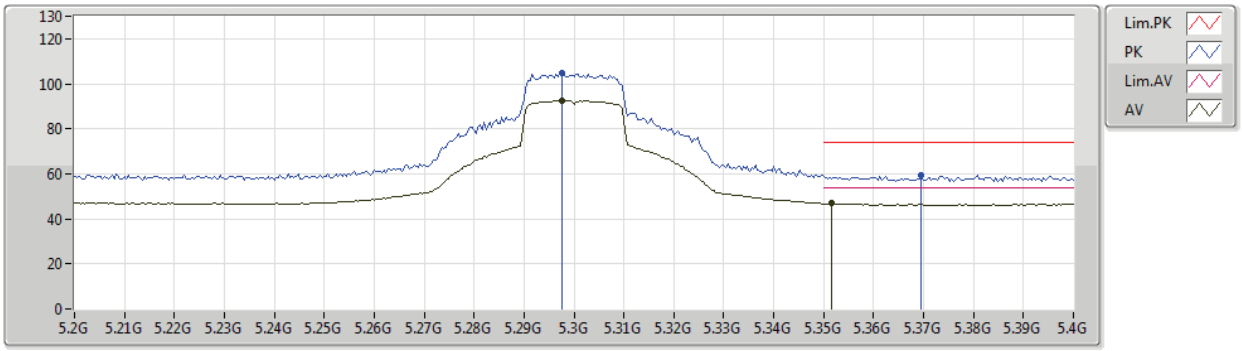


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.78786G	45.55	54.00	-8.45	17.12	3	Horizontal	76	1.95	-	28.43	37.72	13.73	34.33
PK	10.52174G	60.22	68.20	-7.98	18.57	3	Horizontal	350	1.17	-	41.65	39.74	13.06	34.23
PK	15.7677G	58.55	74.00	-15.45	17.17	3	Horizontal	76	1.95	-	41.38	37.76	13.73	34.32

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5300MHz_TX

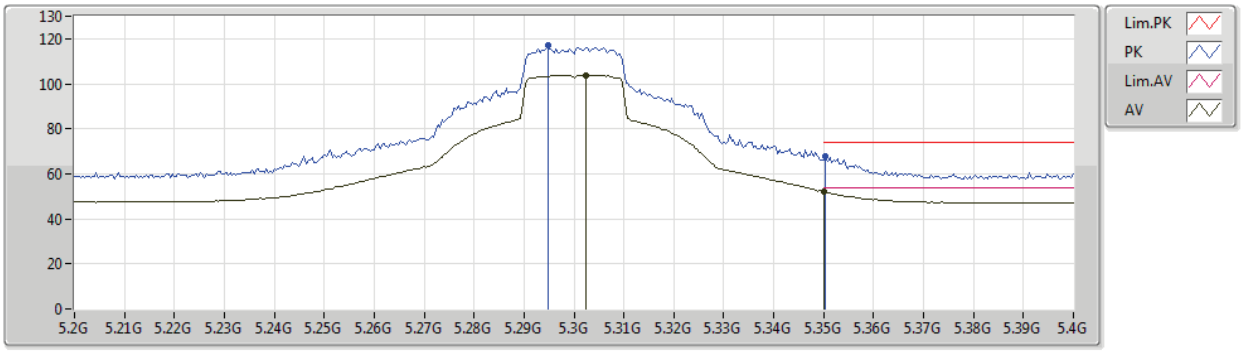


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2976G	92.54	Inf	-Inf	7.27	3	Vertical	47	2.56	-	85.27	31.20	10.13	34.06
AV	5.3516G	46.84	54.00	-7.16	7.31	3	Vertical	47	2.56	-	39.53	31.21	10.16	34.06
PK	5.2976G	104.86	Inf	-Inf	7.27	3	Vertical	47	2.56	-	97.59	31.20	10.13	34.06
PK	5.3696G	59.18	74.00	-14.82	7.43	3	Vertical	47	2.56	-	51.75	31.32	10.17	34.06

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5300MHz_TX

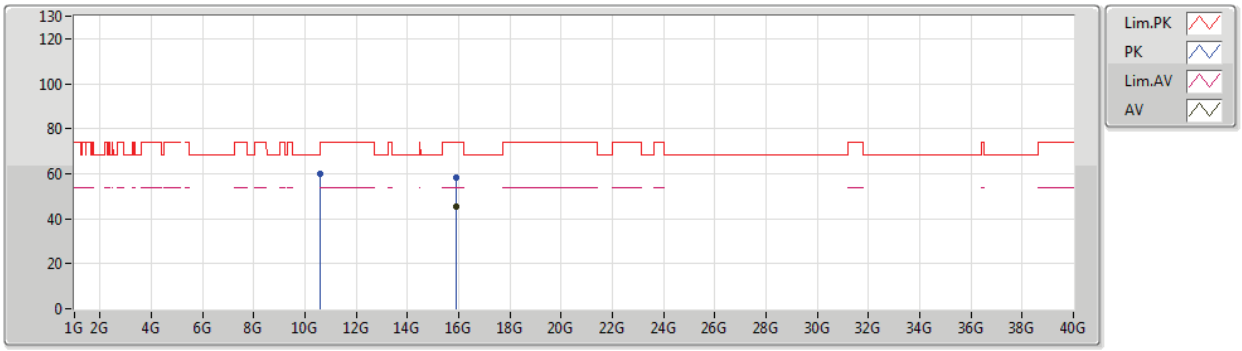


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3024G	103.92	Inf	-Inf	7.27	3	Horizontal	356	1.50	-	96.65	31.20	10.13	34.06
AV	5.35G	51.86	54.00	-2.14	7.30	3	Horizontal	356	1.50	-	44.56	31.20	10.16	34.06
PK	5.2948G	116.95	Inf	-Inf	7.28	3	Horizontal	356	1.50	-	109.67	31.21	10.13	34.06
PK	5.3504G	67.85	74.00	-6.15	7.30	3	Horizontal	356	1.50	-	60.55	31.20	10.16	34.06

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5300MHz_TX

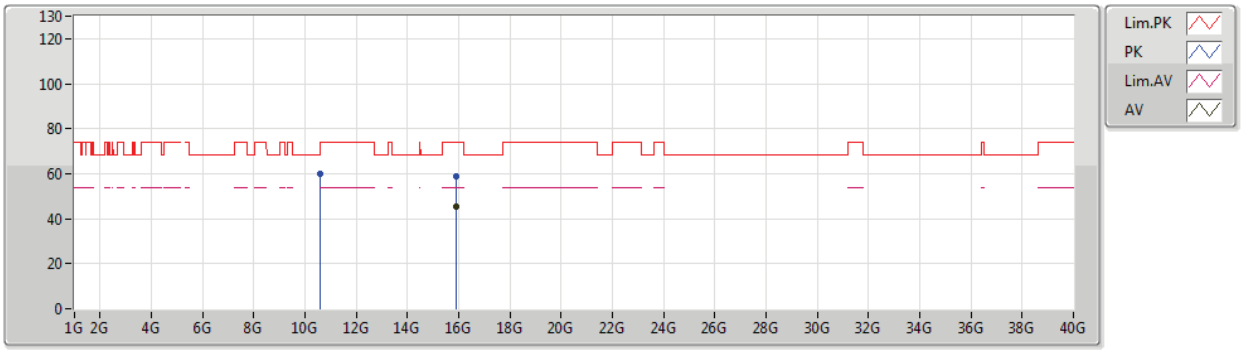


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.88956G	45.32	54.00	-8.68	16.85	3	Vertical	214	2.27	-	28.47	37.52	13.73	34.40
PK	10.59358G	60.06	68.20	-8.14	18.77	3	Vertical	58	1.87	-	41.29	39.89	13.10	34.22
PK	15.89364G	58.08	74.00	-15.92	16.83	3	Vertical	214	2.27	-	41.25	37.51	13.73	34.41

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5300MHz_TX

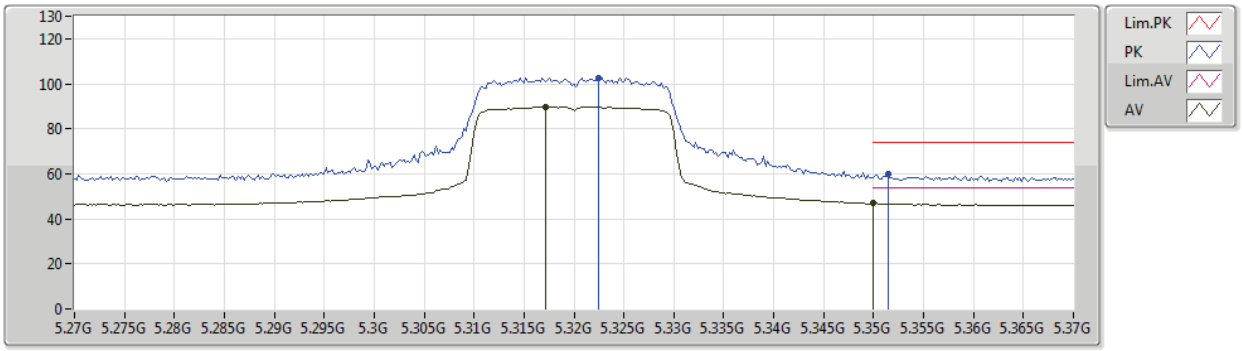


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.89364G	45.29	54.00	-8.71	16.83	3	Horizontal	235	1.24	-	28.46	37.51	13.73	34.41
PK	10.59562G	59.88	68.20	-8.32	18.77	3	Horizontal	178	1.49	-	41.11	39.89	13.10	34.22
PK	15.90222G	58.91	74.00	-15.09	16.82	3	Horizontal	235	1.24	-	42.09	37.50	13.73	34.41

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5320MHz_TX

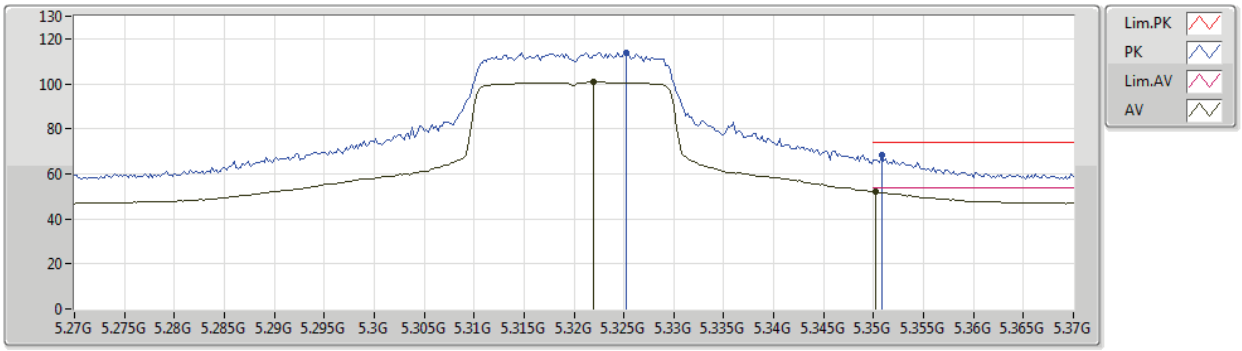


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3172G	89.66	Inf	-Inf	7.28	3	Vertical	298	1.83	-	82.38	31.20	10.14	34.06
AV	5.35G	46.91	54.00	-7.09	7.30	3	Vertical	298	1.83	-	39.61	31.20	10.16	34.06
PK	5.3224G	102.55	Inf	-Inf	7.28	3	Vertical	298	1.83	-	95.27	31.20	10.14	34.06
PK	5.3514G	59.89	74.00	-14.11	7.31	3	Vertical	298	1.83	-	52.58	31.21	10.16	34.06

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5320MHz_TX

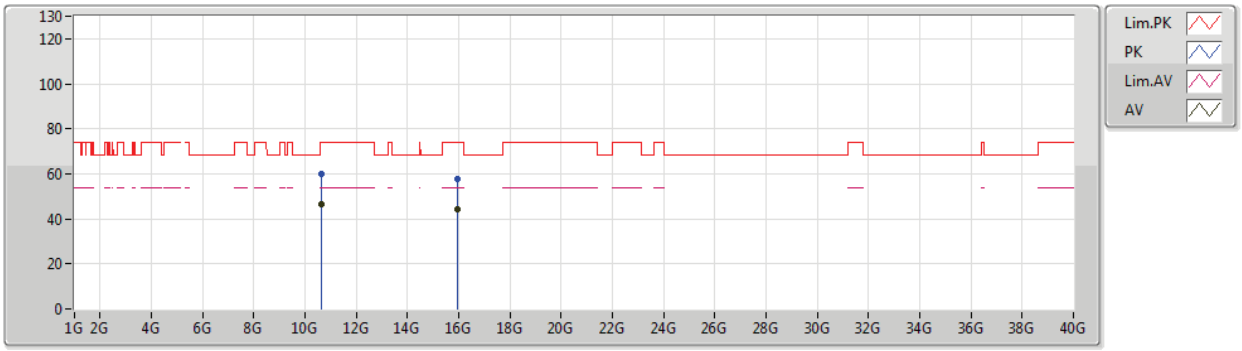


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.322G	100.74	Inf	-Inf	7.28	3	Horizontal	356	1.01	-	93.46	31.20	10.14	34.06
AV	5.3502G	52.08	54.00	-1.92	7.30	3	Horizontal	356	1.01	-	44.78	31.20	10.16	34.06
PK	5.3252G	113.71	Inf	-Inf	7.29	3	Horizontal	356	1.01	-	106.42	31.20	10.15	34.06
PK	5.3508G	68.34	74.00	-5.66	7.30	3	Horizontal	356	1.01	-	61.04	31.20	10.16	34.06

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5320MHz_TX

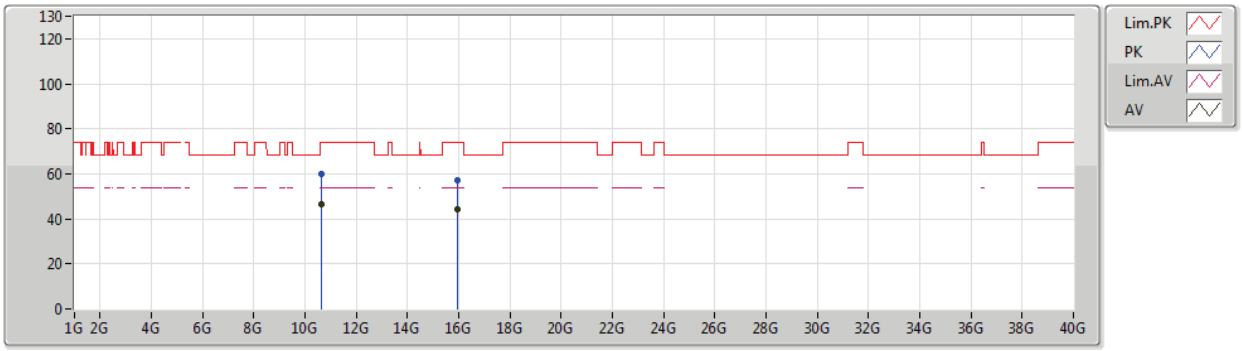


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6304G	46.69	54.00	-7.31	18.81	3	Vertical	77	1.81	-	27.88	39.90	13.12	34.21
AV	15.94566G	44.50	54.00	-9.50	16.79	3	Vertical	142	2.49	-	27.71	37.50	13.73	34.44
PK	10.65464G	60.02	74.00	-13.98	18.83	3	Vertical	77	1.81	-	41.19	39.90	13.14	34.21
PK	15.95622G	57.63	74.00	-16.37	16.78	3	Vertical	142	2.49	-	40.85	37.50	13.73	34.45

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5320MHz_TX

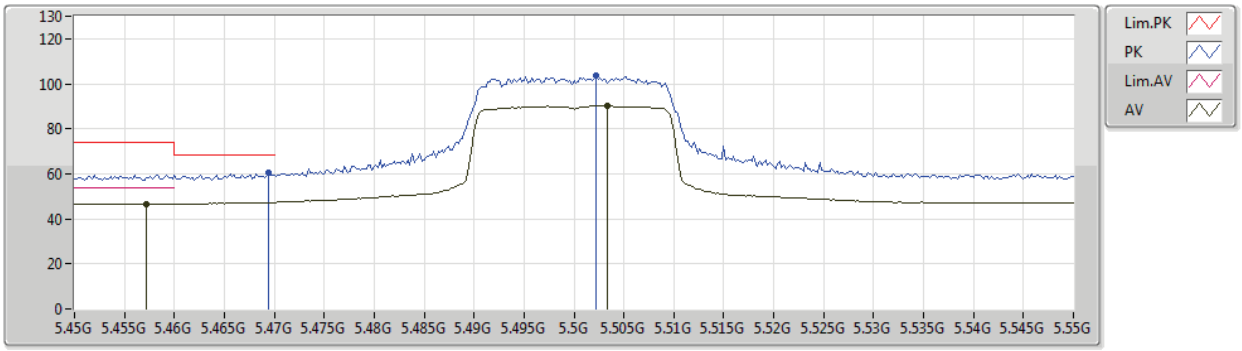


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.62518G	46.57	54.00	-7.43	18.81	3	Horizontal	310	1.02	-	27.76	39.90	13.12	34.21
AV	15.94536G	44.45	54.00	-9.55	16.79	3	Horizontal	22	2.47	-	27.66	37.50	13.73	34.44
PK	10.65062G	60.15	74.00	-13.85	18.82	3	Horizontal	310	1.02	-	41.33	39.90	13.13	34.21
PK	15.97182G	57.43	74.00	-16.57	16.77	3	Horizontal	22	2.47	-	40.66	37.50	13.73	34.46

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5500MHz_TX

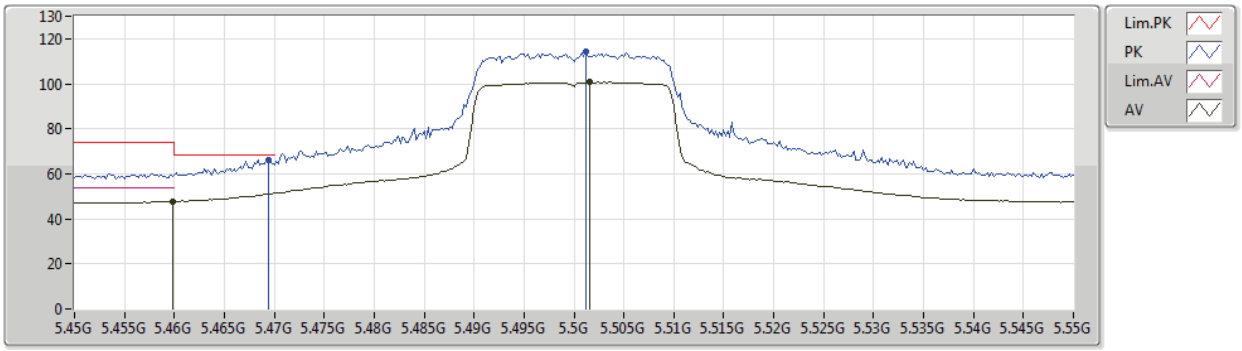


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4572G	46.68	54.00	-7.32	7.76	3	Vertical	310	1.50	-	38.92	31.63	10.20	34.07
AV	5.5034G	90.06	Inf	-Inf	7.94	3	Vertical	310	1.50	-	82.12	31.79	10.22	34.07
PK	5.4694G	60.28	68.20	-7.92	7.82	3	Vertical	310	1.50	-	52.46	31.68	10.21	34.07
PK	5.5022G	103.45	Inf	-Inf	7.95	3	Vertical	310	1.50	-	95.50	31.80	10.22	34.07

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5500MHz_TX

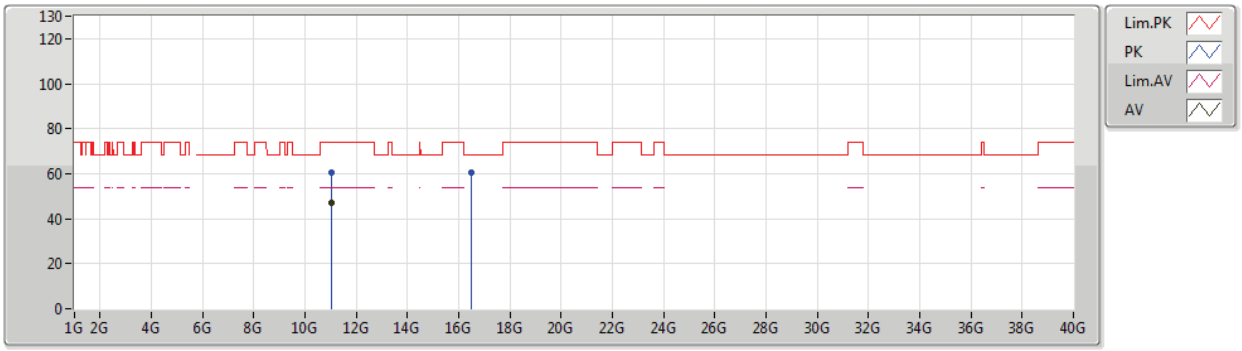


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4598G	47.75	54.00	-6.25	7.77	3	Horizontal	0	1.00	-	39.98	31.64	10.20	34.07
AV	5.5016G	100.67	Inf	-Inf	7.95	3	Horizontal	0	1.00	-	92.72	31.80	10.22	34.07
PK	5.4694G	66.37	68.20	-1.83	7.82	3	Horizontal	0	1.00	-	58.55	31.68	10.21	34.07
PK	5.5012G	114.19	Inf	-Inf	7.95	3	Horizontal	0	1.00	-	106.24	31.80	10.22	34.07

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5500MHz_TX

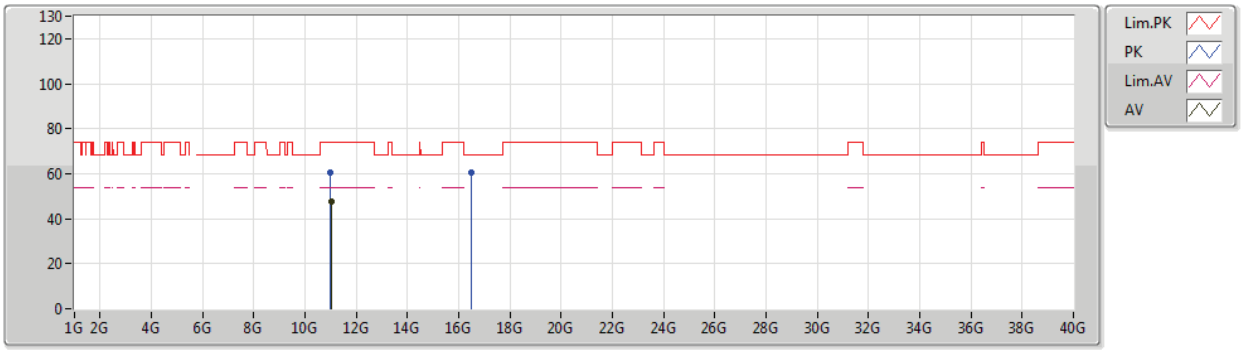


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00996G	47.23	54.00	-6.77	19.34	3	Vertical	272	2.08	-	27.89	40.16	13.34	34.16
PK	11.01038G	60.59	74.00	-13.41	19.34	3	Vertical	272	2.08	-	41.25	40.16	13.34	34.16
PK	16.4949G	60.67	68.20	-7.53	19.10	3	Vertical	332	1.87	-	41.57	38.88	14.21	33.99

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5500MHz_TX

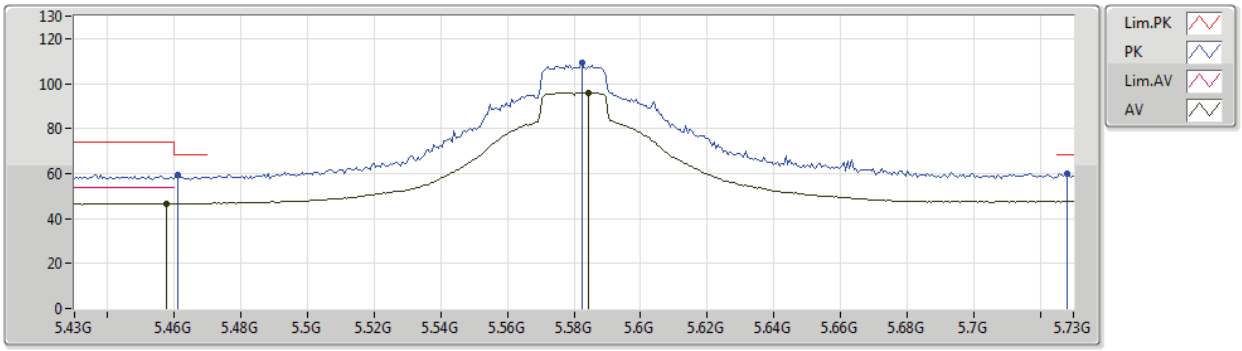


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.01182G	47.35	54.00	-6.65	19.33	3	Horizontal	234	1.95	-	28.02	40.15	13.34	34.16
PK	10.98878G	60.55	74.00	-13.45	19.36	3	Horizontal	234	1.95	-	41.19	40.19	13.33	34.16
PK	16.50504G	60.60	68.20	-7.60	19.15	3	Horizontal	148	2.28	-	41.45	38.91	14.22	33.98

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5580MHz_TX

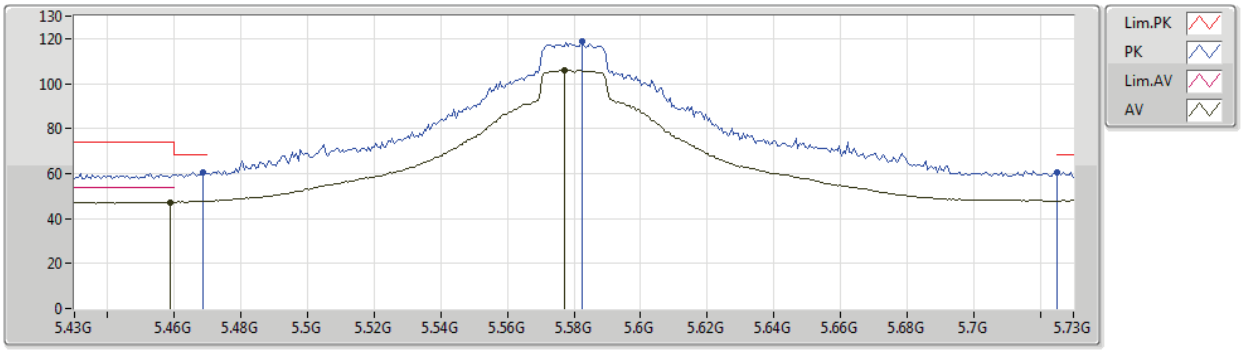


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4576G	46.67	54.00	-7.33	7.76	3	Vertical	302	1.50	-	38.91	31.63	10.20	34.07
AV	5.5842G	96.03	Inf	-Inf	7.80	3	Vertical	302	1.50	-	88.23	31.63	10.24	34.07
PK	5.4612G	59.19	68.20	-9.01	7.77	3	Vertical	302	1.50	-	51.42	31.64	10.20	34.07
PK	5.5824G	109.10	Inf	-Inf	7.81	3	Vertical	302	1.50	-	101.29	31.64	10.24	34.07
PK	5.7282G	59.95	68.20	-8.25	8.19	3	Vertical	302	1.50	-	51.76	31.86	10.40	34.07

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5580MHz_TX

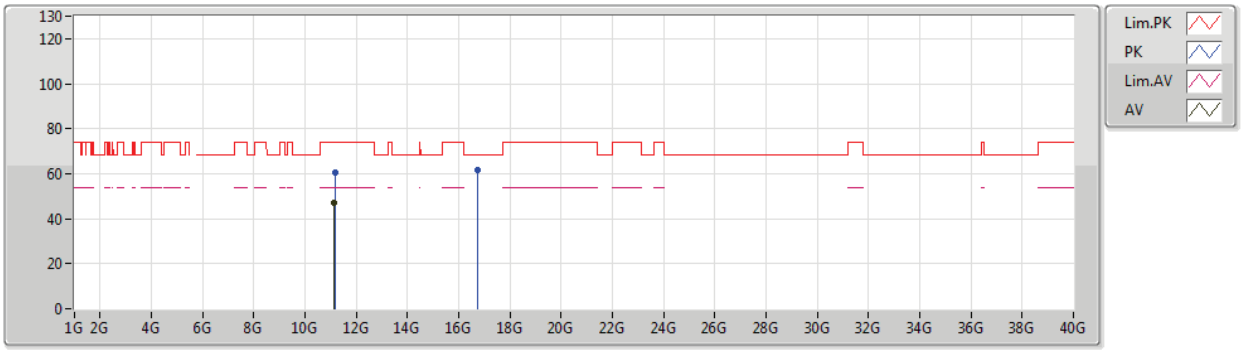


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4588G	47.31	54.00	-6.69	7.77	3	Horizontal	355	1.05	-	39.54	31.64	10.20	34.07
AV	5.577G	106.02	Inf	-Inf	7.82	3	Horizontal	355	1.05	-	98.20	31.65	10.24	34.07
PK	5.4684G	60.61	68.20	-7.59	7.81	3	Horizontal	355	1.05	-	52.80	31.67	10.21	34.07
PK	5.5824G	118.78	Inf	-Inf	7.81	3	Horizontal	355	1.05	-	110.97	31.64	10.24	34.07
PK	5.7252G	60.45	68.20	-7.75	8.18	3	Horizontal	355	1.05	-	52.27	31.85	10.40	34.07

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5580MHz_TX

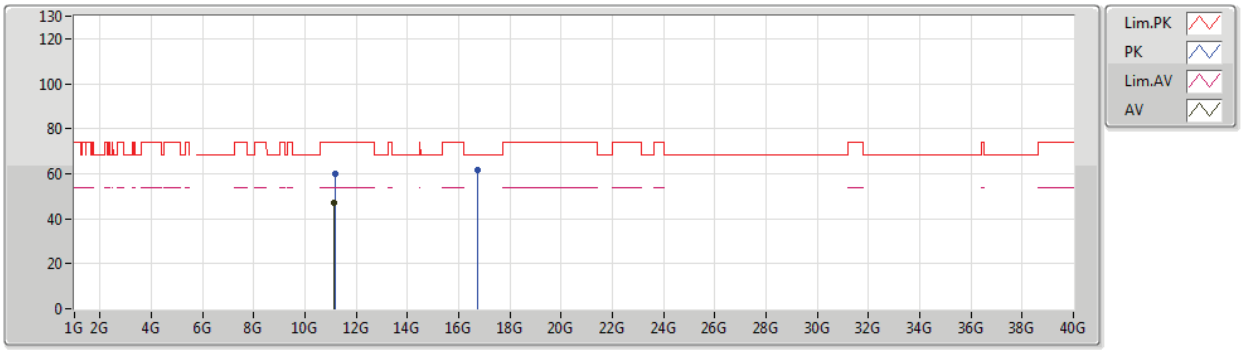


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.14926G	47.00	54.00	-7.00	18.97	3	Vertical	315	2.50	-	28.03	39.70	13.42	34.15
PK	11.169G	60.29	74.00	-13.71	18.95	3	Vertical	315	2.50	-	41.34	39.66	13.43	34.14
PK	16.72902G	61.86	68.20	-6.34	20.59	3	Vertical	331	2.36	-	41.27	39.89	14.43	33.73

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5580MHz_TX

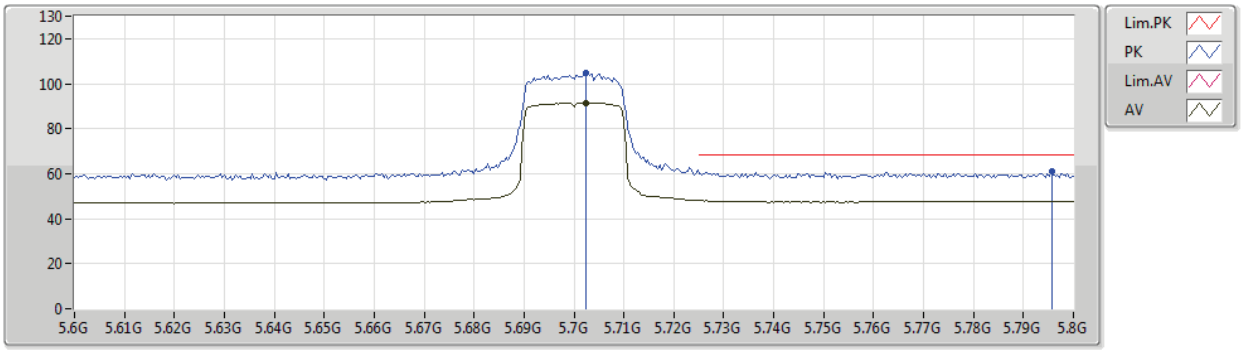


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.15202G	47.08	54.00	-6.92	18.98	3	Horizontal	297	1.45	-	28.10	39.70	13.42	34.14
PK	11.16042G	60.12	74.00	-13.88	18.97	3	Horizontal	297	1.45	-	41.15	39.68	13.43	34.14
PK	16.72962G	61.63	68.20	-6.57	20.59	3	Horizontal	35	1.30	-	41.04	39.89	14.43	33.73

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5700MHz_TX

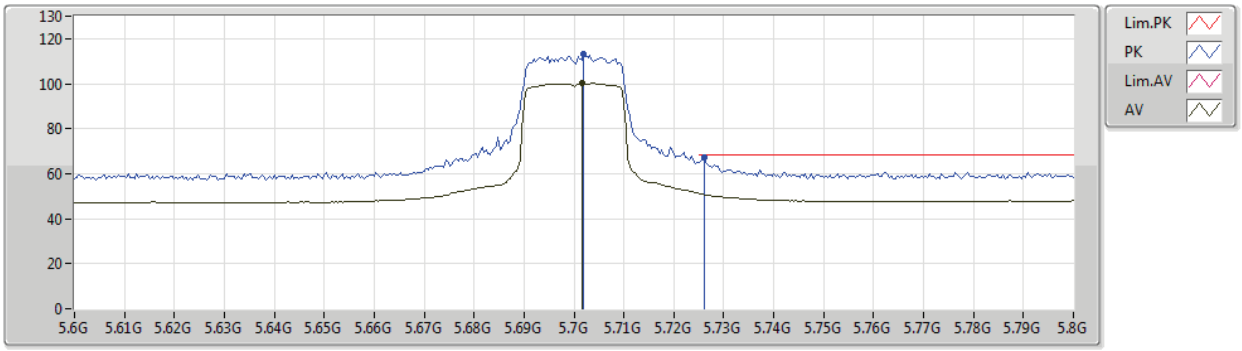


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7024G	91.59	Inf	-Inf	8.10	3	Vertical	298	1.55	-	83.49	31.80	10.37	34.07
PK	5.7024G	104.70	Inf	-Inf	8.10	3	Vertical	298	1.55	-	96.60	31.80	10.37	34.07
PK	5.7956G	61.31	68.20	-6.89	8.48	3	Vertical	298	1.55	-	52.83	32.08	10.48	34.08

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5700MHz_TX

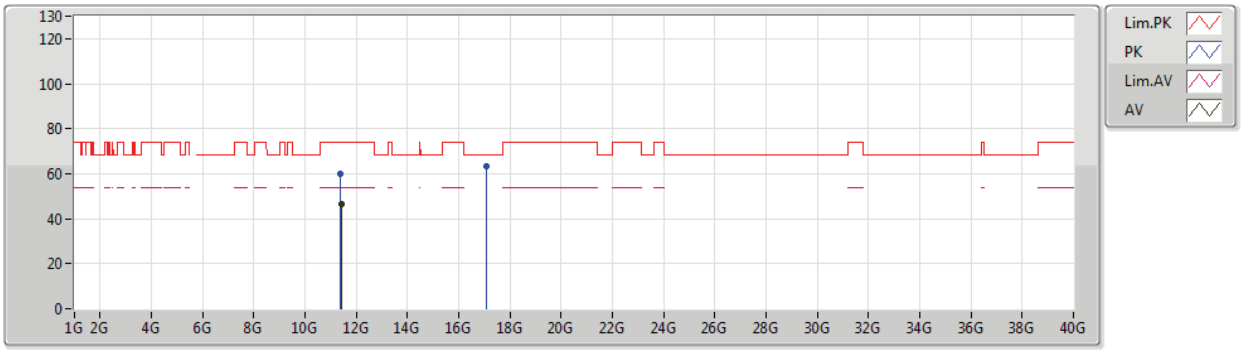


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7016G	100.13	Inf	-Inf	8.10	3	Horizontal	343	2.31	-	92.03	31.80	10.37	34.07
PK	5.702G	113.15	Inf	-Inf	8.10	3	Horizontal	343	2.31	-	105.05	31.80	10.37	34.07
PK	5.726G	67.02	68.20	-1.18	8.18	3	Horizontal	343	2.31	-	58.84	31.85	10.40	34.07

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5700MHz_TX

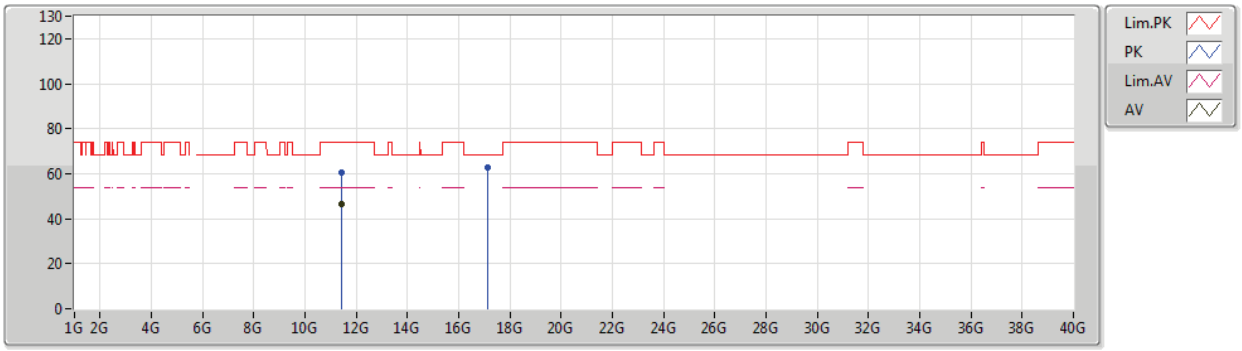


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.40876G	46.64	54.00	-7.36	19.26	3	Vertical	92	1.11	-	27.38	39.81	13.57	34.12
PK	11.39784G	59.88	74.00	-14.12	19.25	3	Vertical	92	1.11	-	40.63	39.80	13.57	34.12
PK	17.09292G	63.44	68.20	-4.76	21.42	3	Vertical	78	2.49	-	42.02	40.11	14.78	33.47

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5700MHz_TX

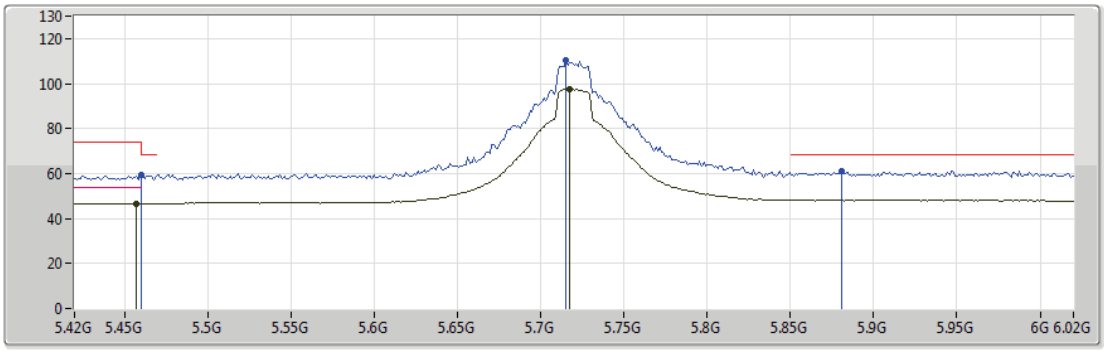


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.40858G	46.65	54.00	-7.35	19.26	3	Horizontal	101	2.33	-	27.39	39.81	13.57	34.12
PK	11.4111G	60.68	74.00	-13.32	19.26	3	Horizontal	101	2.33	-	41.42	39.81	13.57	34.12
PK	17.1096G	62.87	68.20	-5.33	21.43	3	Horizontal	188	1.77	-	41.44	40.10	14.80	33.47

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

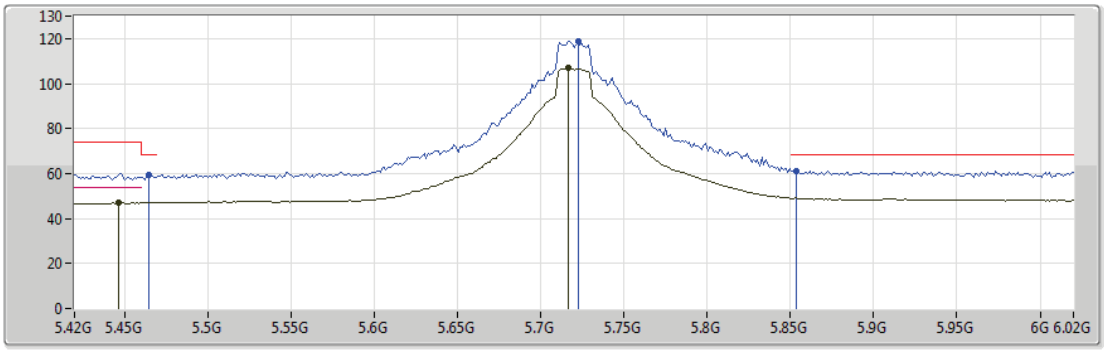


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4572G	46.63	54.00	-7.37	7.76	3	Vertical	294	1.50	-	38.87	31.63	10.20	34.07
AV	5.7176G	97.65	Inf	-Inf	8.16	3	Vertical	294	1.50	-	89.49	31.84	10.39	34.07
PK	5.46G	59.25	74.00	-14.75	7.77	3	Vertical	294	1.50	-	51.48	31.64	10.20	34.07
PK	5.7152G	110.22	Inf	-Inf	8.14	3	Vertical	294	1.50	-	102.08	31.83	10.38	34.07
PK	5.8808G	61.30	68.20	-6.90	8.81	3	Vertical	294	1.50	-	52.49	32.36	10.53	34.08

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

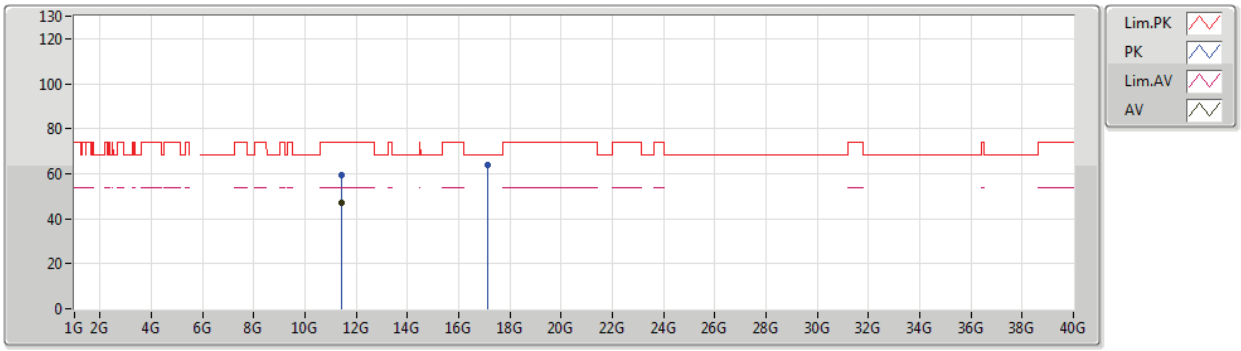


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4464G	46.89	54.00	-7.11	7.72	3	Horizontal	354	2.31	-	39.17	31.59	10.20	34.07
AV	5.7164G	106.77	Inf	-Inf	8.15	3	Horizontal	354	2.31	-	98.62	31.83	10.39	34.07
PK	5.4644G	59.48	68.20	-8.72	7.80	3	Horizontal	354	2.31	-	51.68	31.66	10.21	34.07
PK	5.7224G	118.95	Inf	-Inf	8.16	3	Horizontal	354	2.31	-	110.79	31.84	10.39	34.07
PK	5.8532G	61.24	68.20	-6.96	8.74	3	Horizontal	354	2.31	-	52.50	32.31	10.51	34.08

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

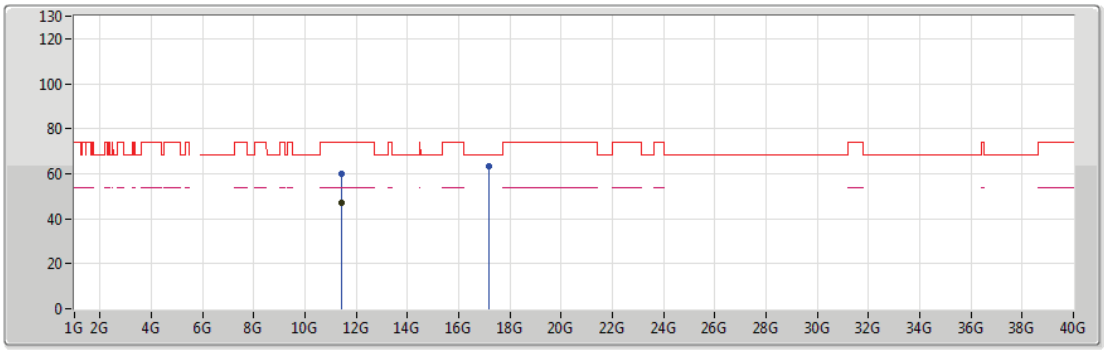


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.43874G	46.81	54.00	-7.19	19.31	3	Vertical	311	1.90	-	27.50	39.84	13.59	34.12
PK	11.42572G	59.67	74.00	-14.33	19.29	3	Vertical	311	1.90	-	40.38	39.83	13.58	34.12
PK	17.14722G	63.65	68.20	-4.55	21.45	3	Vertical	129	2.49	-	42.20	40.10	14.84	33.49

802.11ax HEW20_Nss1,(MCS0)_1TX(Port2)

03/12/2019

5720MHz Straddle 5.47-5.725GHz_TX

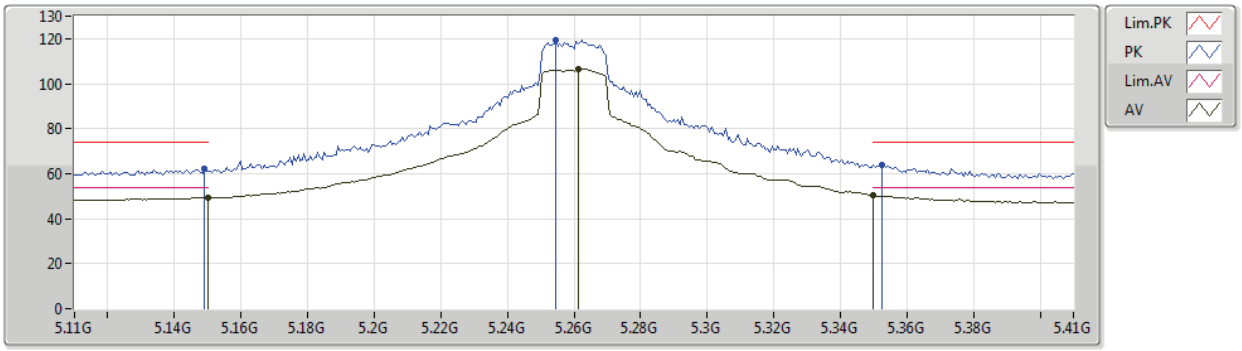


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4499G	46.82	54.00	-7.18	19.33	3	Horizontal	251	2.23	-	27.49	39.85	13.60	34.12
PK	11.42752G	59.79	74.00	-14.21	19.29	3	Horizontal	251	2.23	-	40.50	39.83	13.58	34.12
PK	17.15772G	63.38	68.20	-4.82	21.46	3	Horizontal	160	2.42	-	41.92	40.10	14.85	33.49

802.11ax HEW20_Nss1,(MCS0)_2TX

03/12/2019

5260MHz_TX

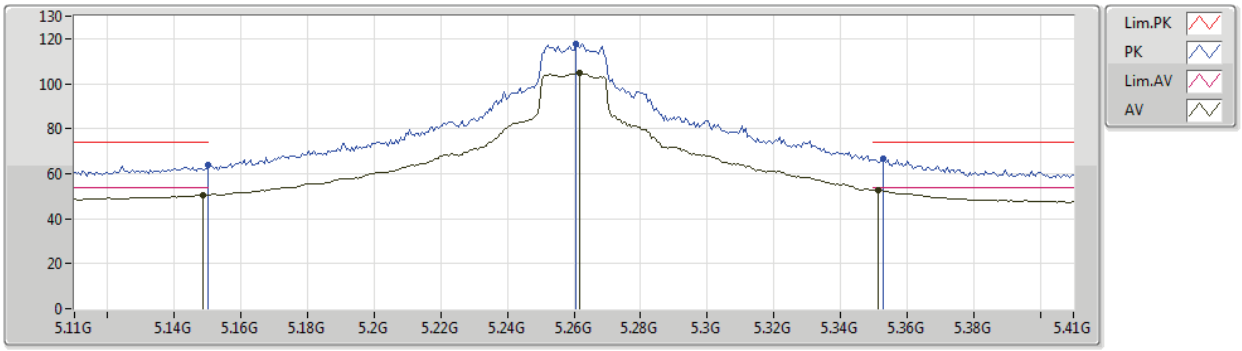


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	49.29	54.00	-4.71	7.93	3	Vertical	357	2.43	-	41.36	31.90	10.08	34.05
AV	5.2612G	106.54	Inf	-Inf	7.33	3	Vertical	357	2.43	-	99.21	31.28	10.11	34.06
AV	5.35G	50.16	54.00	-3.84	7.30	3	Vertical	357	2.43	-	42.86	31.20	10.16	34.06
PK	5.149G	62.26	74.00	-11.74	7.93	3	Vertical	357	2.43	-	54.33	31.90	10.08	34.05
PK	5.2546G	119.62	Inf	-Inf	7.34	3	Vertical	357	2.43	-	112.28	31.29	10.11	34.06
PK	5.3524G	64.07	74.00	-9.93	7.31	3	Vertical	357	2.43	-	56.76	31.21	10.16	34.06

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TX

03/12/2019

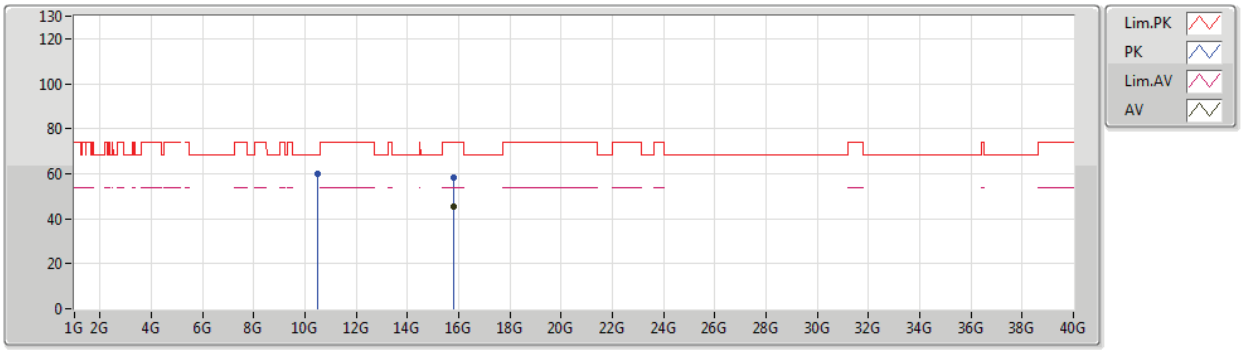


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1484G	50.45	54.00	-3.55	7.93	3	Horizontal	343	2.41	-	42.52	31.90	10.08	34.05
AV	5.2618G	104.98	Inf	-Inf	7.33	3	Horizontal	343	2.41	-	97.65	31.28	10.11	34.06
AV	5.3512G	52.74	54.00	-1.26	7.31	3	Horizontal	343	2.41	-	45.43	31.21	10.16	34.06
PK	5.15G	64.15	74.00	-9.85	7.93	3	Horizontal	343	2.41	-	56.22	31.90	10.08	34.05
PK	5.2606G	117.92	Inf	-Inf	7.33	3	Horizontal	343	2.41	-	110.59	31.28	10.11	34.06
PK	5.353G	66.47	74.00	-7.53	7.32	3	Horizontal	343	2.41	-	59.15	31.22	10.16	34.06

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TX

03/12/2019

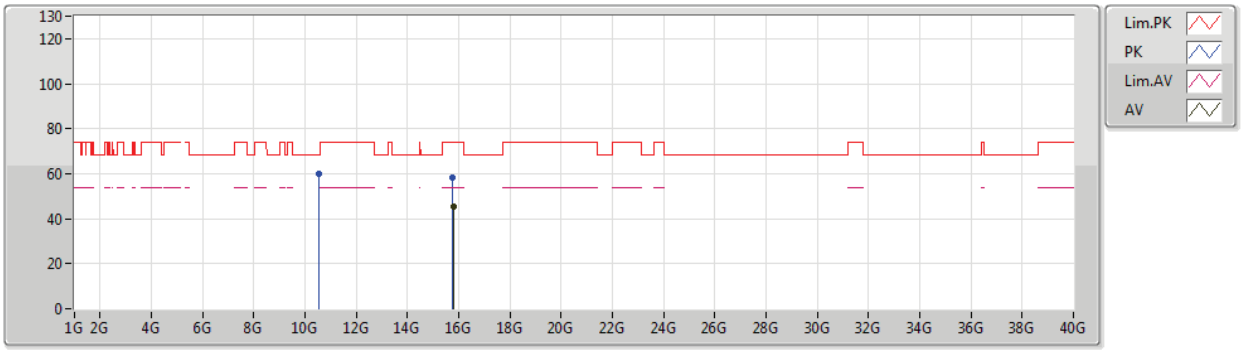


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.78876G	45.55	54.00	-8.45	17.12	3	Vertical	310	1.30	-	28.43	37.72	13.73	34.33
PK	10.50674G	59.86	68.20	-8.34	18.53	3	Vertical	35	1.04	-	41.33	39.71	13.05	34.23
PK	15.7902G	58.27	74.00	-15.73	17.12	3	Vertical	310	1.30	-	41.15	37.72	13.73	34.33

802.11ax HEW20_Nss1,(MCS0)_2TX

5260MHz_TX

03/12/2019

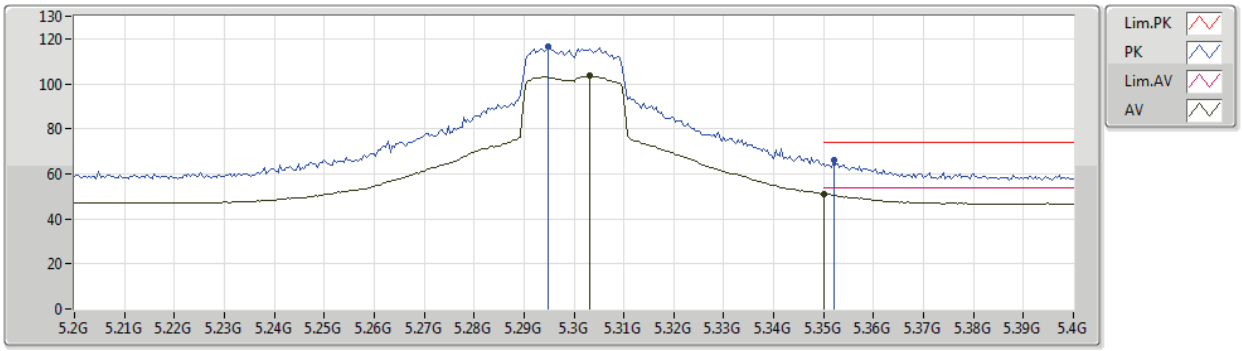


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.79344G	45.52	54.00	-8.48	17.10	3	Horizontal	295	1.60	-	28.42	37.71	13.73	34.34
PK	10.53104G	59.97	68.20	-8.23	18.59	3	Horizontal	46	2.42	-	41.38	39.76	13.06	34.23
PK	15.77334G	58.42	74.00	-15.58	17.16	3	Horizontal	295	1.60	-	41.26	37.75	13.73	34.32

802.11ax HEW20_Nss1,(MCS0)_2TX

03/12/2019

5300MHz_TX

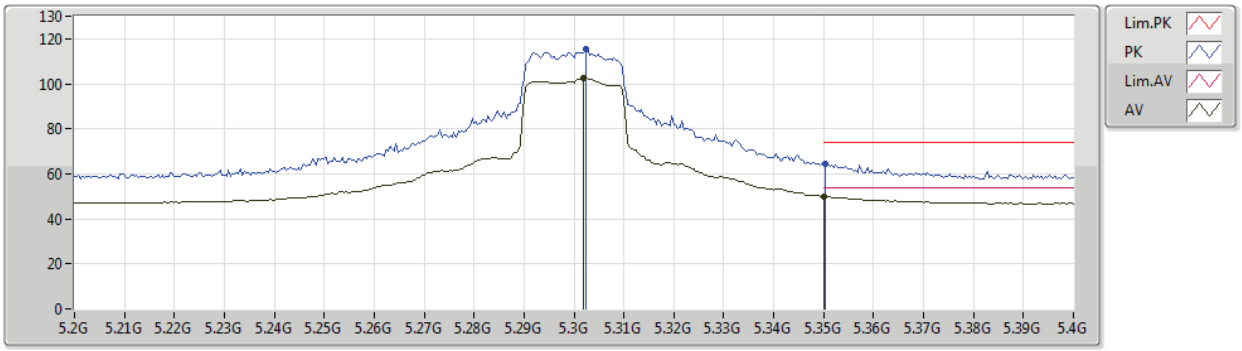


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3032G	103.40	Inf	-Inf	7.27	3	Vertical	0	2.49	-	96.13	31.20	10.13	34.06
AV	5.35G	50.95	54.00	-3.05	7.30	3	Vertical	0	2.49	-	43.65	31.20	10.16	34.06
PK	5.2948G	116.29	Inf	-Inf	7.28	3	Vertical	0	2.49	-	109.01	31.21	10.13	34.06
PK	5.352G	66.02	74.00	-7.98	7.31	3	Vertical	0	2.49	-	58.71	31.21	10.16	34.06

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TX

03/12/2019

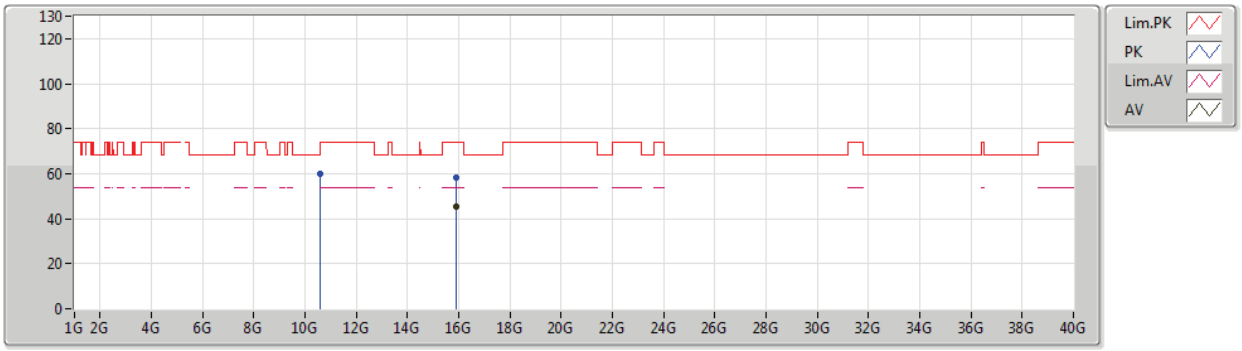


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.302G	102.32	Inf	-Inf	7.27	3	Horizontal	0	2.43	-	95.05	31.20	10.13	34.06
AV	5.35G	50.14	54.00	-3.86	7.30	3	Horizontal	0	2.43	-	42.84	31.20	10.16	34.06
PK	5.3024G	115.22	Inf	-Inf	7.27	3	Horizontal	0	2.43	-	107.95	31.20	10.13	34.06
PK	5.3504G	64.50	74.00	-9.50	7.30	3	Horizontal	0	2.43	-	57.20	31.20	10.16	34.06

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TX

03/12/2019

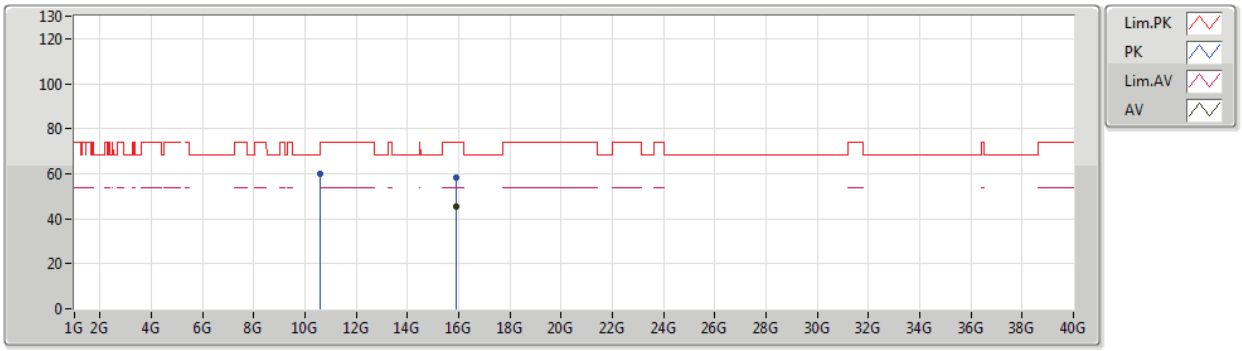


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.88518G	45.28	54.00	-8.72	16.86	3	Vertical	105	1.10	-	28.42	37.53	13.73	34.40
PK	10.60246G	59.81	74.00	-14.19	18.78	3	Vertical	233	1.29	-	41.03	39.90	13.10	34.22
PK	15.90162G	58.25	74.00	-15.75	16.82	3	Vertical	105	1.10	-	41.43	37.50	13.73	34.41

802.11ax HEW20_Nss1,(MCS0)_2TX

5300MHz_TX

03/12/2019

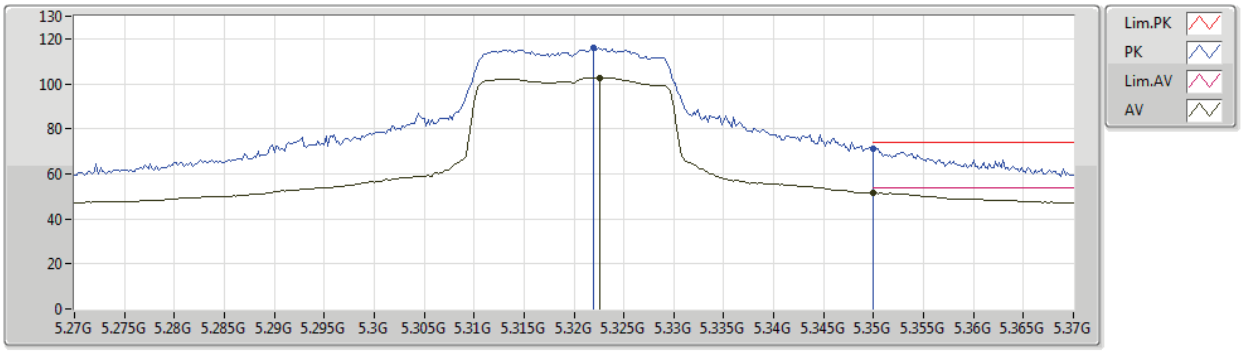


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.89046G	45.25	54.00	-8.75	16.85	3	Horizontal	349	2.30	-	28.40	37.52	13.73	34.40
PK	10.58722G	60.03	68.20	-8.17	18.75	3	Horizontal	258	2.46	-	41.28	39.87	13.10	34.22
PK	15.9099G	58.48	74.00	-15.52	16.81	3	Horizontal	349	2.30	-	41.67	37.50	13.73	34.42

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TX

03/12/2019

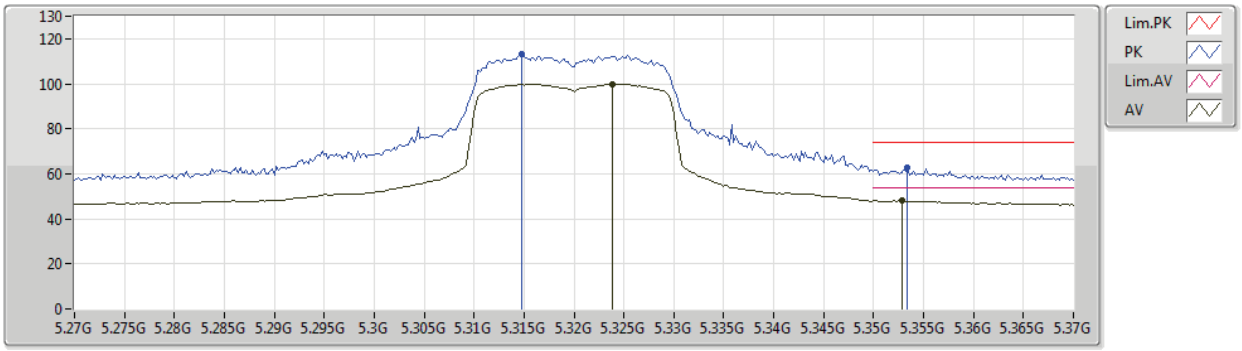


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3226G	102.76	Inf	-Inf	7.28	3	Vertical	4	1.01	-	95.48	31.20	10.14	34.06
AV	5.35G	51.44	54.00	-2.56	7.30	3	Vertical	4	1.01	-	44.14	31.20	10.16	34.06
PK	5.322G	115.99	Inf	-Inf	7.28	3	Vertical	4	1.01	-	108.71	31.20	10.14	34.06
PK	5.35G	71.38	74.00	-2.62	7.30	3	Vertical	4	1.01	-	64.08	31.20	10.16	34.06

802.11ax HEW20_Nss1,(MCS0)_2TX

03/12/2019

5320MHz_TX

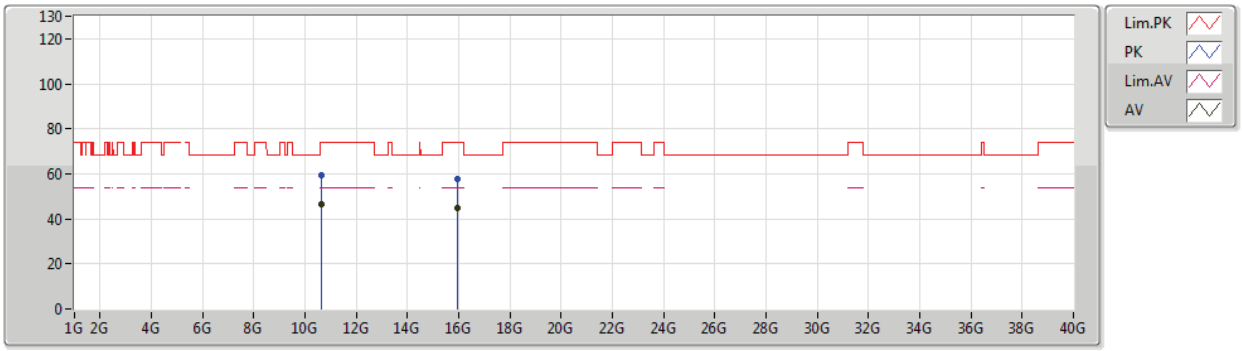


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3238G	99.77	Inf	-Inf	7.29	3	Horizontal	341	1.50	-	92.48	31.20	10.15	34.06
AV	5.3528G	48.09	54.00	-5.91	7.32	3	Horizontal	341	1.50	-	40.77	31.22	10.16	34.06
PK	5.3148G	113.08	Inf	-Inf	7.28	3	Horizontal	341	1.50	-	105.80	31.20	10.14	34.06
PK	5.3534G	62.74	74.00	-11.26	7.32	3	Horizontal	341	1.50	-	55.42	31.22	10.16	34.06

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TX

03/12/2019

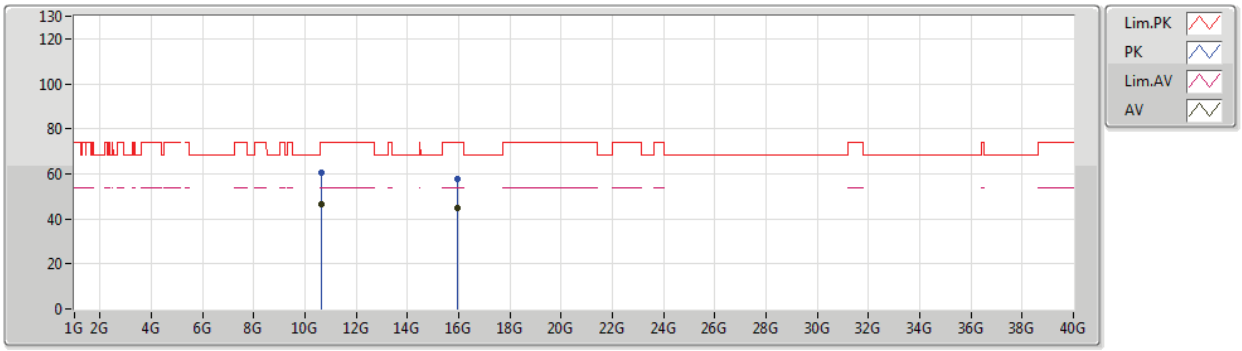


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6271G	46.61	54.00	-7.39	18.81	3	Vertical	96	1.48	-	27.80	39.90	13.12	34.21
AV	15.975G	44.61	54.00	-9.39	16.77	3	Vertical	163	2.24	-	27.84	37.50	13.73	34.46
PK	10.64678G	59.64	74.00	-14.36	18.82	3	Vertical	96	1.48	-	40.82	39.90	13.13	34.21
PK	15.95892G	57.58	74.00	-16.42	16.78	3	Vertical	163	2.24	-	40.80	37.50	13.73	34.45

802.11ax HEW20_Nss1,(MCS0)_2TX

5320MHz_TX

03/12/2019

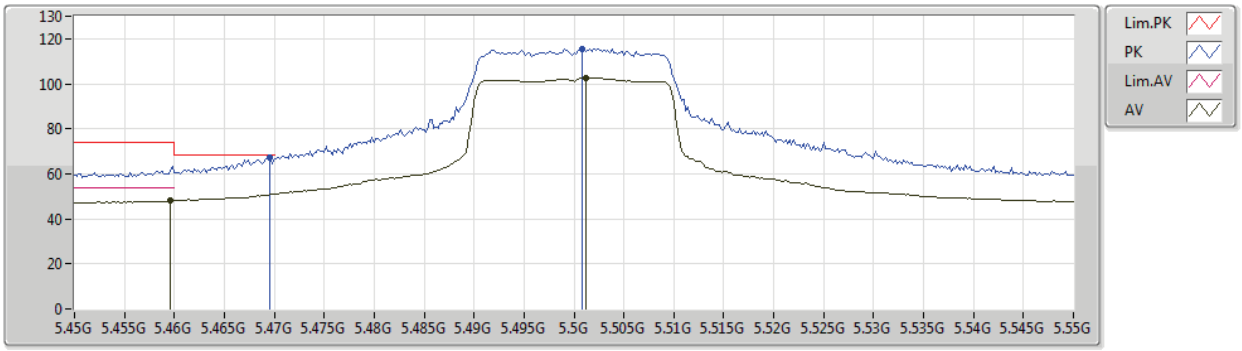


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6496G	46.56	54.00	-7.44	18.82	3	Horizontal	197	1.65	-	27.74	39.90	13.13	34.21
AV	15.975G	44.60	54.00	-9.40	16.77	3	Horizontal	123	1.35	-	27.83	37.50	13.73	34.46
PK	10.64504G	60.46	74.00	-13.54	18.82	3	Horizontal	197	1.65	-	41.64	39.90	13.13	34.21
PK	15.96306G	57.74	74.00	-16.26	16.78	3	Horizontal	123	1.35	-	40.96	37.50	13.73	34.45

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX

03/12/2019

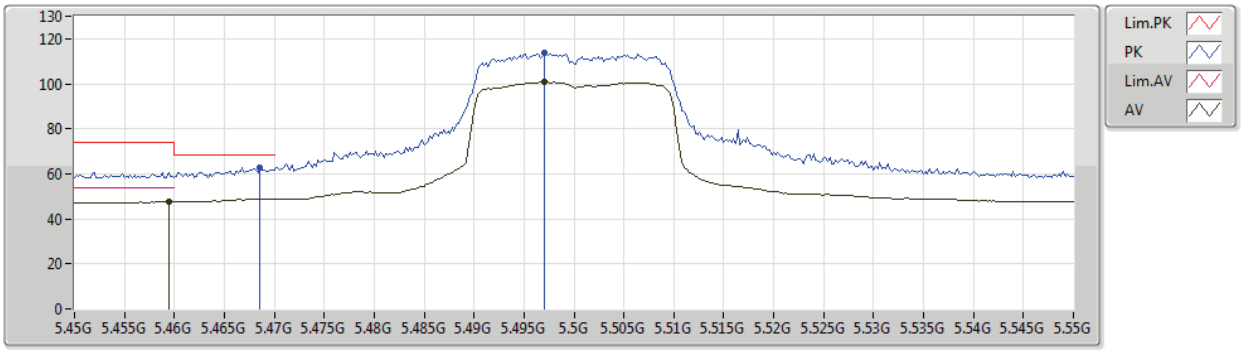


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4596G	48.11	54.00	-5.89	7.77	3	Vertical	345	1.49	-	40.34	31.64	10.20	34.07
AV	5.5012G	102.66	Inf	-Inf	7.95	3	Vertical	345	1.49	-	94.71	31.80	10.22	34.07
PK	5.4696G	67.03	68.20	-1.17	7.82	3	Vertical	345	1.49	-	59.21	31.68	10.21	34.07
PK	5.5008G	115.67	Inf	-Inf	7.95	3	Vertical	345	1.49	-	107.72	31.80	10.22	34.07

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX

03/12/2019

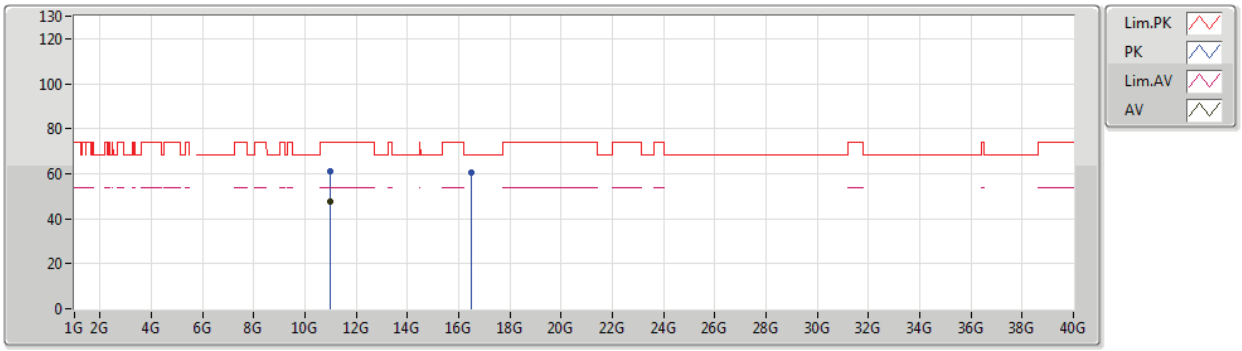


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4594G	47.59	54.00	-6.41	7.77	3	Horizontal	339	2.40	-	39.82	31.64	10.20	34.07
AV	5.497G	100.81	Inf	-Inf	7.93	3	Horizontal	339	2.40	-	92.88	31.79	10.21	34.07
PK	5.4686G	62.90	68.20	-5.30	7.81	3	Horizontal	339	2.40	-	55.09	31.67	10.21	34.07
PK	5.497G	113.83	Inf	-Inf	7.93	3	Horizontal	339	2.40	-	105.90	31.79	10.21	34.07

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX

03/12/2019

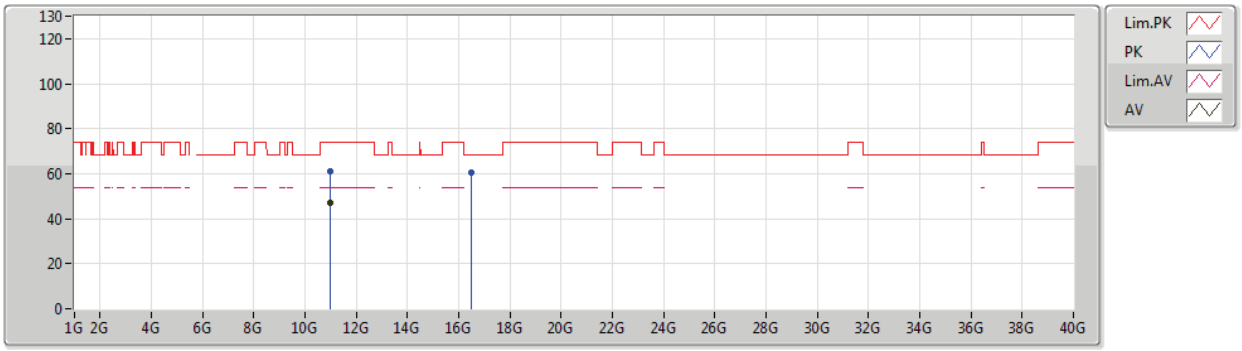


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00546G	47.42	54.00	-6.58	19.36	3	Vertical	151	2.20	-	28.06	40.18	13.34	34.16
PK	10.9913G	60.94	74.00	-13.06	19.36	3	Vertical	151	2.20	-	41.58	40.19	13.33	34.16
PK	16.50474G	60.68	68.20	-7.52	19.15	3	Vertical	141	1.37	-	41.53	38.91	14.22	33.98

802.11ax HEW20_Nss1,(MCS0)_2TX

5500MHz_TX

03/12/2019

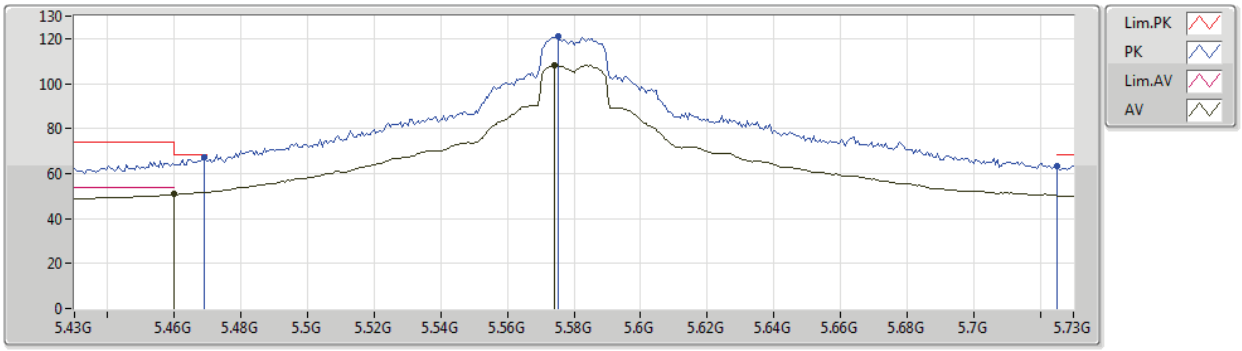


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.98614G	47.29	54.00	-6.71	19.36	3	Horizontal	227	1.26	-	27.93	40.19	13.33	34.16
PK	10.98872G	61.28	74.00	-12.72	19.36	3	Horizontal	227	1.26	-	41.92	40.19	13.33	34.16
PK	16.5018G	60.33	68.20	-7.87	19.12	3	Horizontal	85	1.71	-	41.21	38.90	14.21	33.99

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TX

03/12/2019

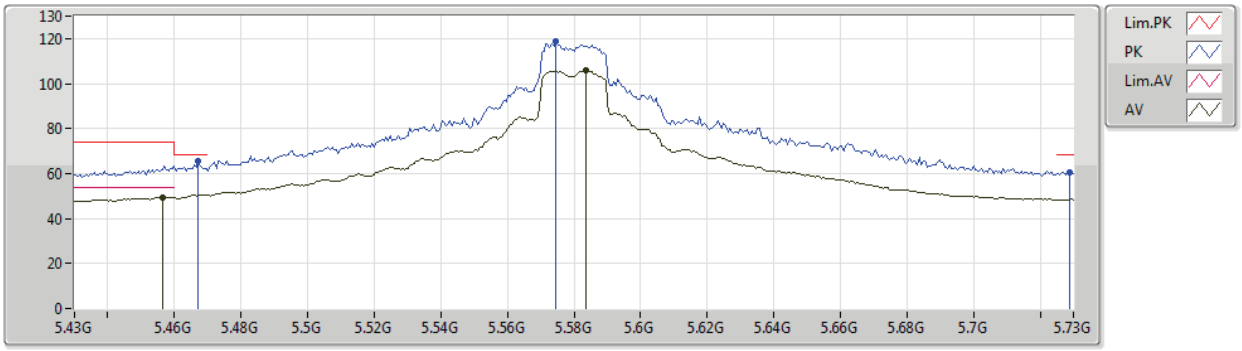


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	50.78	54.00	-3.22	7.77	3	Vertical	351	2.29	-	43.01	31.64	10.20	34.07
AV	5.574G	108.10	Inf	-Inf	7.82	3	Vertical	351	2.29	-	100.28	31.65	10.24	34.07
PK	5.469G	67.05	68.20	-1.15	7.82	3	Vertical	351	2.29	-	59.23	31.68	10.21	34.07
PK	5.5752G	120.89	Inf	-Inf	7.82	3	Vertical	351	2.29	-	113.07	31.65	10.24	34.07
PK	5.7252G	63.26	68.20	-4.94	8.18	3	Vertical	351	2.29	-	55.08	31.85	10.40	34.07

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TX

03/12/2019

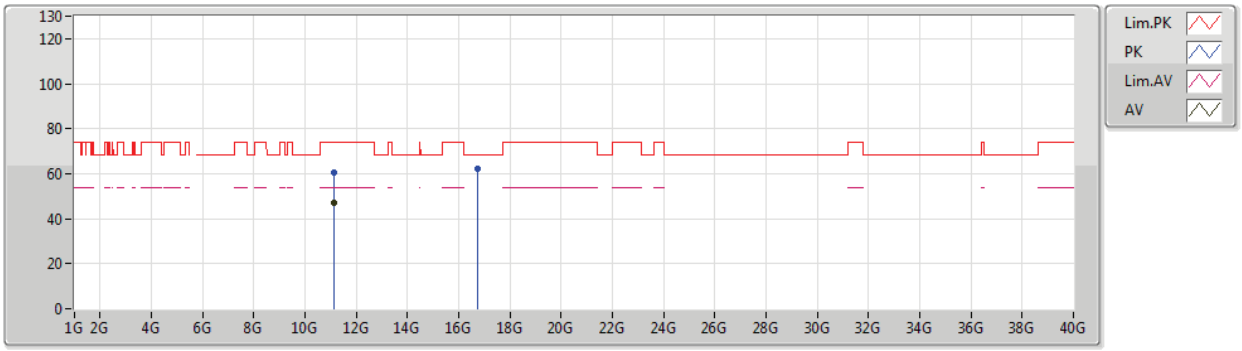


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4564G	49.45	54.00	-4.55	7.76	3	Horizontal	3	2.38	-	41.69	31.63	10.20	34.07
AV	5.5836G	105.71	Inf	-Inf	7.80	3	Horizontal	3	2.38	-	97.91	31.63	10.24	34.07
PK	5.4672G	65.34	68.20	-2.86	7.81	3	Horizontal	3	2.38	-	57.53	31.67	10.21	34.07
PK	5.5746G	119.00	Inf	-Inf	7.82	3	Horizontal	3	2.38	-	111.18	31.65	10.24	34.07
PK	5.7288G	60.74	68.20	-7.46	8.19	3	Horizontal	3	2.38	-	52.55	31.86	10.40	34.07

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TX

03/12/2019

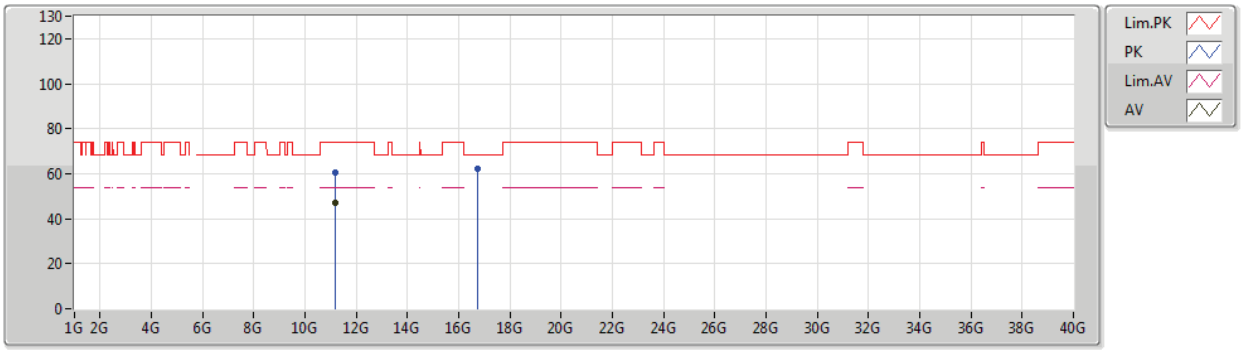


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.14602G	47.05	54.00	-6.95	18.98	3	Vertical	330	1.13	-	28.07	39.71	13.42	34.15
PK	11.14956G	60.64	74.00	-13.36	18.97	3	Vertical	330	1.13	-	41.67	39.70	13.42	34.15
PK	16.7262G	62.28	68.20	-5.92	20.57	3	Vertical	77	1.82	-	41.71	39.88	14.43	33.74

802.11ax HEW20_Nss1,(MCS0)_2TX

5580MHz_TX

03/12/2019

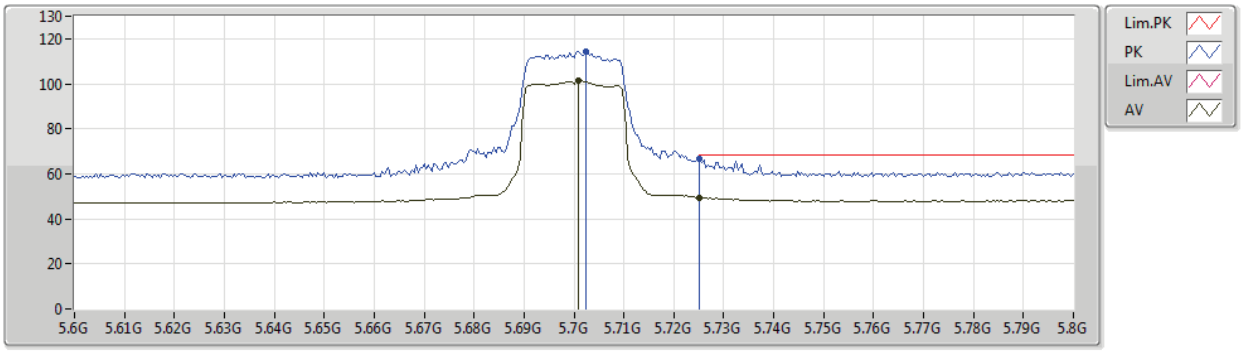


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.15952G	47.03	54.00	-6.97	18.97	3	Horizontal	339	2.19	-	28.06	39.68	13.43	34.14
PK	11.16978G	60.61	74.00	-13.39	18.95	3	Horizontal	339	2.19	-	41.66	39.66	13.43	34.14
PK	16.73652G	62.34	68.20	-5.86	20.62	3	Horizontal	16	1.47	-	41.72	39.91	14.44	33.73

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX

03/12/2019

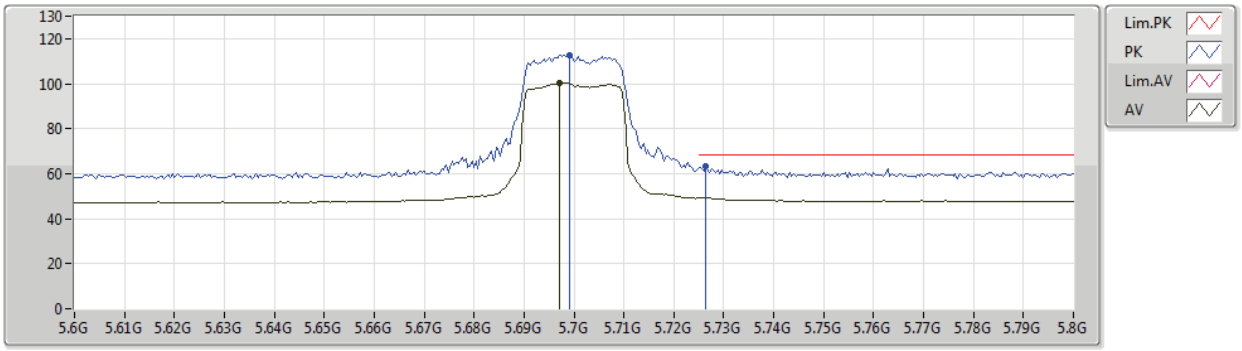


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7008G	101.28	Inf	-Inf	8.10	3	Vertical	359	1.50	-	93.18	31.80	10.37	34.07
AV	5.7252G	49.42	Inf	-Inf	8.18	3	Vertical	359	1.50	-	41.24	31.85	10.40	34.07
PK	5.7024G	114.32	Inf	-Inf	8.10	3	Vertical	359	1.50	-	106.22	31.80	10.37	34.07
PK	5.7252G	66.86	68.20	-1.34	8.18	3	Vertical	359	1.50	-	58.68	31.85	10.40	34.07

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX

03/12/2019

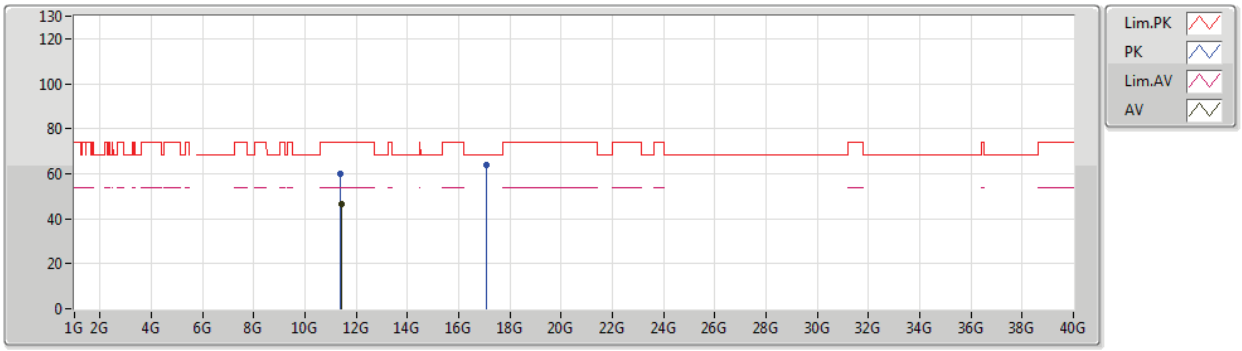


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6972G	100.46	Inf	-Inf	8.08	3	Horizontal	352	2.34	-	92.38	31.79	10.36	34.07
PK	5.6992G	112.83	Inf	-Inf	8.09	3	Horizontal	352	2.34	-	104.74	31.80	10.36	34.07
PK	5.7264G	63.36	68.20	-4.84	8.18	3	Horizontal	352	2.34	-	55.18	31.85	10.40	34.07

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX

03/12/2019

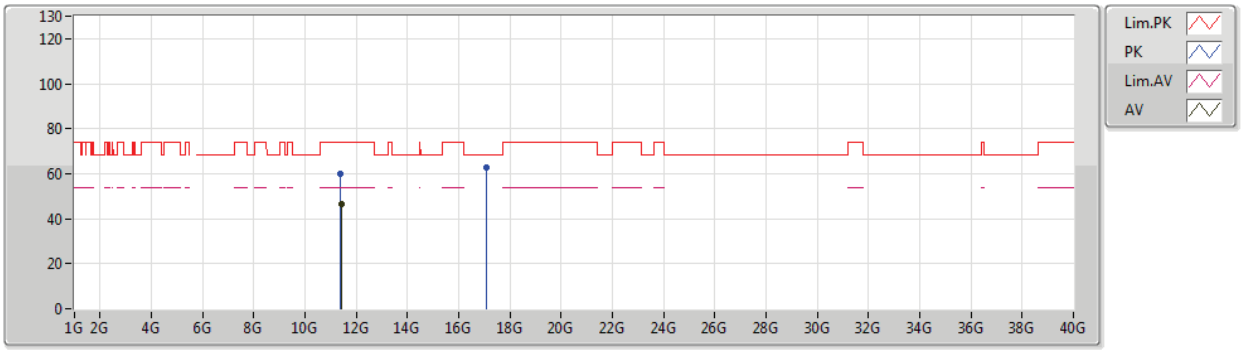


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.40366G	46.69	54.00	-7.31	19.25	3	Vertical	255	1.48	-	27.44	39.80	13.57	34.12
PK	11.38554G	59.90	74.00	-14.10	19.21	3	Vertical	255	1.48	-	40.69	39.77	13.56	34.12
PK	17.10624G	63.69	68.20	-4.51	21.43	3	Vertical	154	2.45	-	42.26	40.10	14.80	33.47

802.11ax HEW20_Nss1,(MCS0)_2TX

5700MHz_TX

03/12/2019

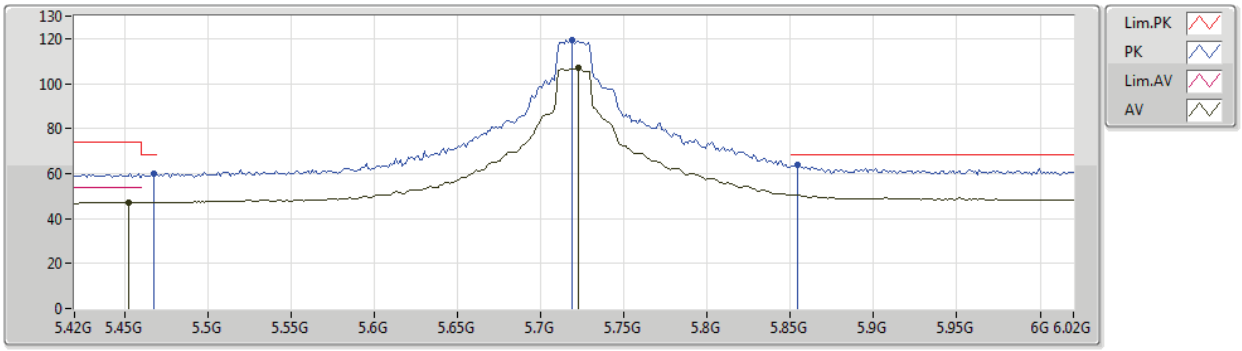


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4141G	46.72	54.00	-7.28	19.26	3	Horizontal	123	1.13	-	27.46	39.81	13.57	34.12
PK	11.39646G	60.21	74.00	-13.79	19.23	3	Horizontal	123	1.13	-	40.98	39.79	13.56	34.12
PK	17.0931G	62.85	68.20	-5.35	21.42	3	Horizontal	312	1.29	-	41.43	40.11	14.78	33.47

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

03/12/2019

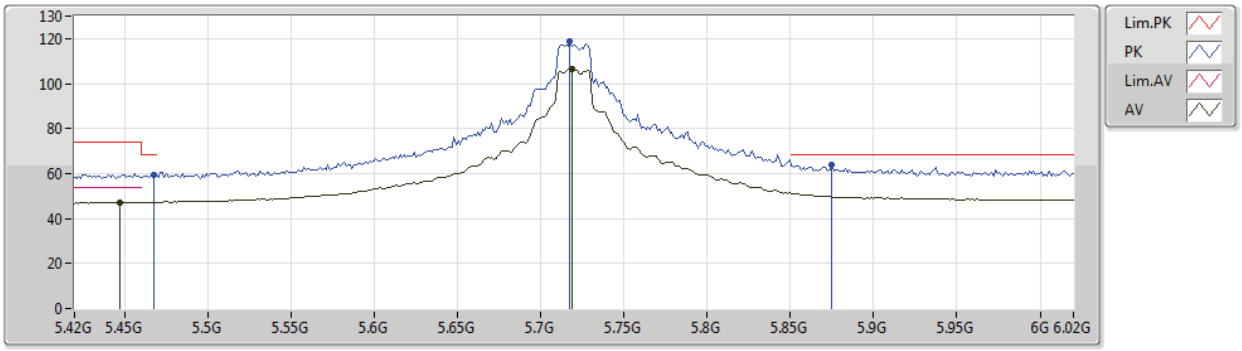


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4524G	47.13	54.00	-6.87	7.74	3	Vertical	0	1.50	-	39.39	31.61	10.20	34.07
AV	5.7224G	106.94	Inf	-Inf	8.16	3	Vertical	0	1.50	-	98.78	31.84	10.39	34.07
PK	5.468G	59.70	68.20	-8.50	7.81	3	Vertical	0	1.50	-	51.89	31.67	10.21	34.07
PK	5.7188G	119.55	Inf	-Inf	8.16	3	Vertical	0	1.50	-	111.39	31.84	10.39	34.07
PK	5.8544G	63.87	68.20	-4.33	8.74	3	Vertical	0	1.50	-	55.13	32.31	10.51	34.08

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

03/12/2019

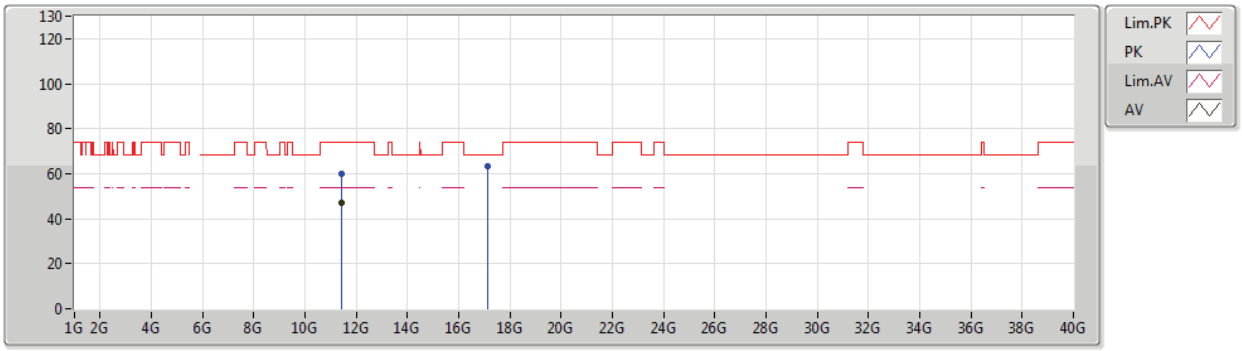


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4476G	47.14	54.00	-6.86	7.73	3	Horizontal	359	2.31	-	39.41	31.60	10.20	34.07
AV	5.7188G	106.71	Inf	-Inf	8.16	3	Horizontal	359	2.31	-	98.55	31.84	10.39	34.07
PK	5.468G	59.20	68.20	-9.00	7.81	3	Horizontal	359	2.31	-	51.39	31.67	10.21	34.07
PK	5.7176G	118.96	Inf	-Inf	8.16	3	Horizontal	359	2.31	-	110.80	31.84	10.39	34.07
PK	5.8748G	63.86	68.20	-4.34	8.79	3	Horizontal	359	2.31	-	55.07	32.35	10.52	34.08

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

03/12/2019

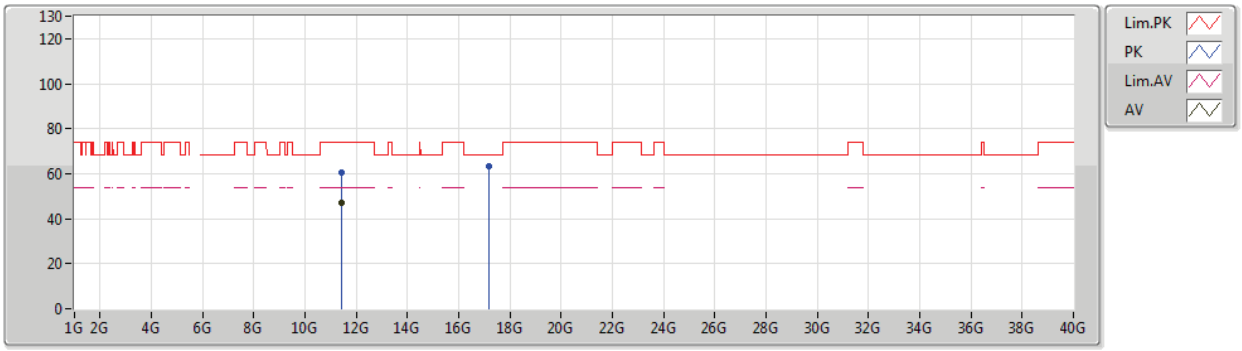


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.45002G	46.86	54.00	-7.14	19.34	3	Vertical	129	1.17	-	27.52	39.85	13.60	34.11
PK	11.4349G	60.10	74.00	-13.90	19.30	3	Vertical	129	1.17	-	40.80	39.83	13.59	34.12
PK	17.14848G	63.19	68.20	-5.01	21.45	3	Vertical	10	1.31	-	41.74	40.10	14.84	33.49

802.11ax HEW20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

03/12/2019

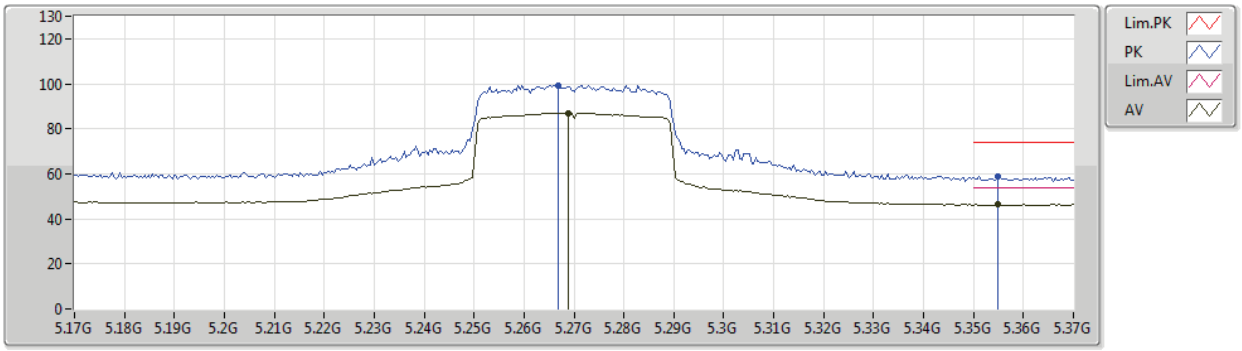


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.44342G	46.84	54.00	-7.16	19.31	3	Horizontal	297	1.39	-	27.53	39.84	13.59	34.12
PK	11.44366G	60.36	74.00	-13.64	19.31	3	Horizontal	297	1.39	-	41.05	39.84	13.59	34.12
PK	17.1618G	63.41	68.20	-4.79	21.46	3	Horizontal	332	1.65	-	41.95	40.10	14.85	33.49

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5270MHz_TX

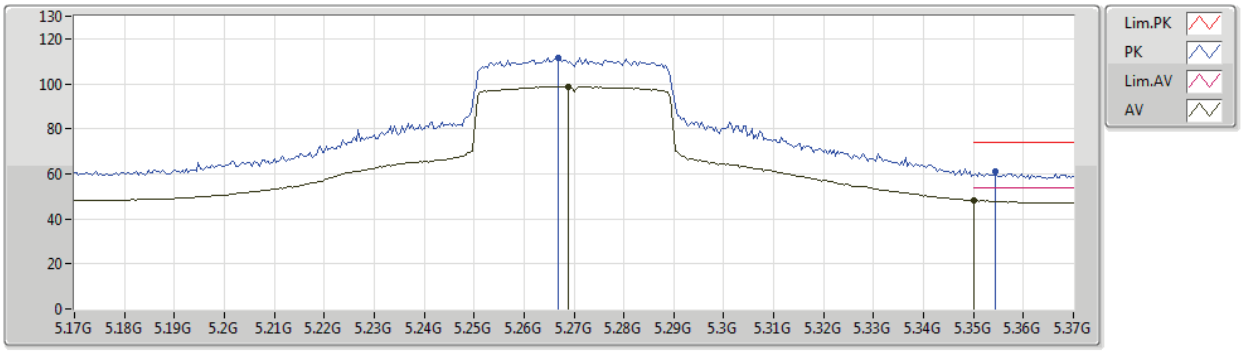


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2688G	87.06	Inf	-Inf	7.32	3	Vertical	44	2.33	-	79.74	31.26	10.12	34.06
AV	5.3548G	46.43	54.00	-7.57	7.33	3	Vertical	44	2.33	-	39.10	31.23	10.16	34.06
PK	5.2668G	99.28	Inf	-Inf	7.32	3	Vertical	44	2.33	-	91.96	31.27	10.11	34.06
PK	5.3548G	58.77	74.00	-15.23	7.33	3	Vertical	44	2.33	-	51.44	31.23	10.16	34.06

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5270MHz_TX

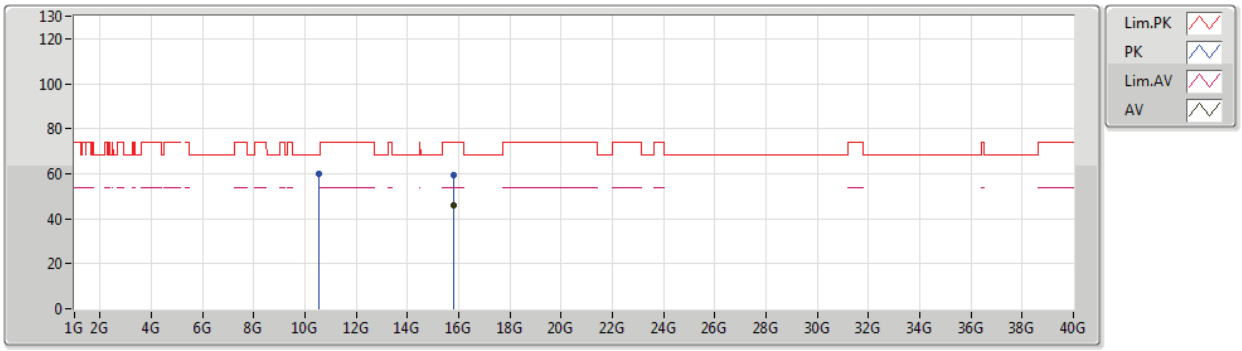


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2688G	98.81	Inf	-Inf	7.32	3	Horizontal	327	2.43	-	91.49	31.26	10.12	34.06
AV	5.35G	48.13	54.00	-5.87	7.30	3	Horizontal	327	2.43	-	40.83	31.20	10.16	34.06
PK	5.2668G	111.58	Inf	-Inf	7.32	3	Horizontal	327	2.43	-	104.26	31.27	10.11	34.06
PK	5.3544G	61.00	74.00	-13.00	7.33	3	Horizontal	327	2.43	-	53.67	31.23	10.16	34.06

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5270MHz_TX

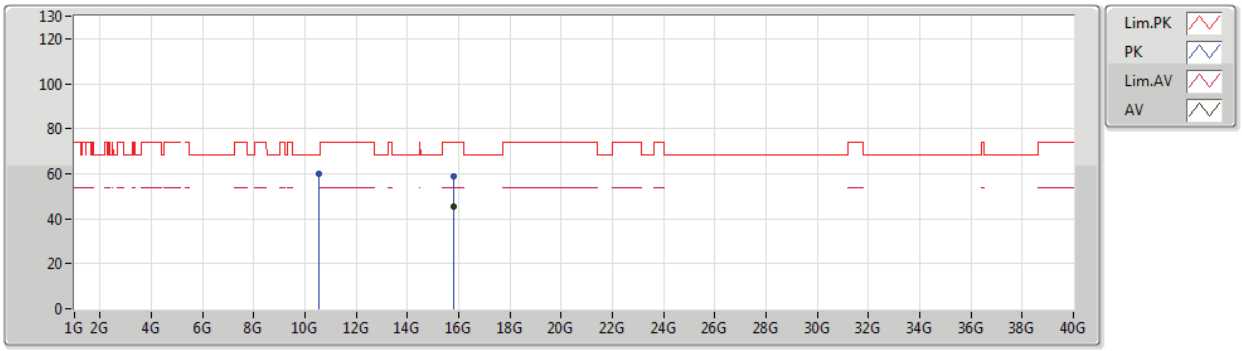


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.80124G	45.70	54.00	-8.30	17.09	3	Vertical	302	1.63	-	28.61	37.70	13.73	34.34
PK	10.546G	59.88	68.20	-8.32	18.64	3	Vertical	213	1.87	-	41.24	39.79	13.07	34.22
PK	15.79524G	59.50	74.00	-14.50	17.10	3	Vertical	302	1.63	-	42.40	37.71	13.73	34.34

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5270MHz_TX

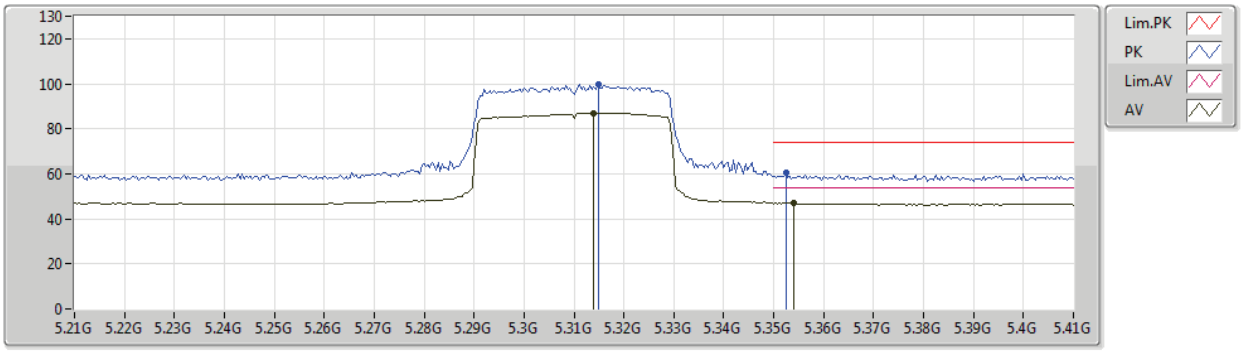


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.80562G	45.58	54.00	-8.42	17.08	3	Horizontal	82	2.32	-	28.50	37.69	13.73	34.34
PK	10.53604G	60.20	68.20	-8.00	18.62	3	Horizontal	206	2.47	-	41.58	39.77	13.07	34.22
PK	15.81684G	58.91	74.00	-15.09	17.05	3	Horizontal	82	2.32	-	41.86	37.67	13.73	34.35

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5310MHz_TX

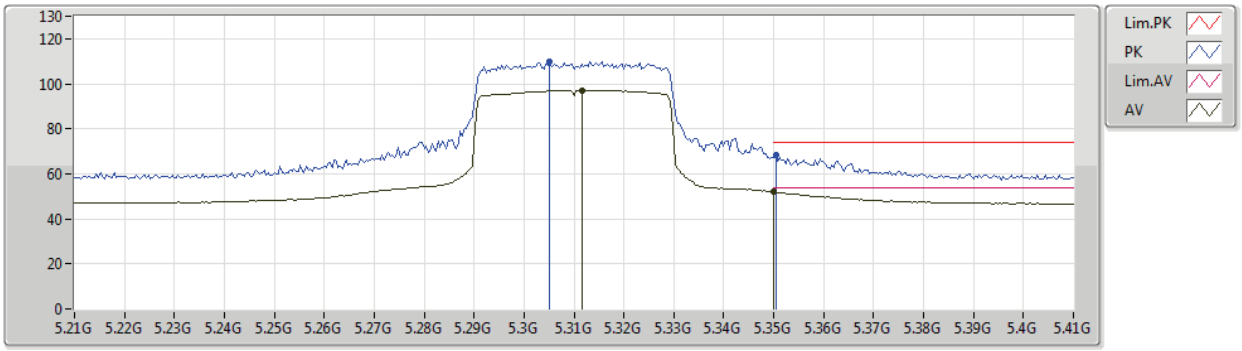


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.314G	87.05	Inf	-Inf	7.28	3	Vertical	301	1.82	-	79.77	31.20	10.14	34.06
AV	5.354G	47.02	54.00	-6.98	7.32	3	Vertical	301	1.82	-	39.70	31.22	10.16	34.06
PK	5.3148G	99.72	Inf	-Inf	7.28	3	Vertical	301	1.82	-	92.44	31.20	10.14	34.06
PK	5.3524G	60.28	74.00	-13.72	7.31	3	Vertical	301	1.82	-	52.97	31.21	10.16	34.06

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5310MHz_TX

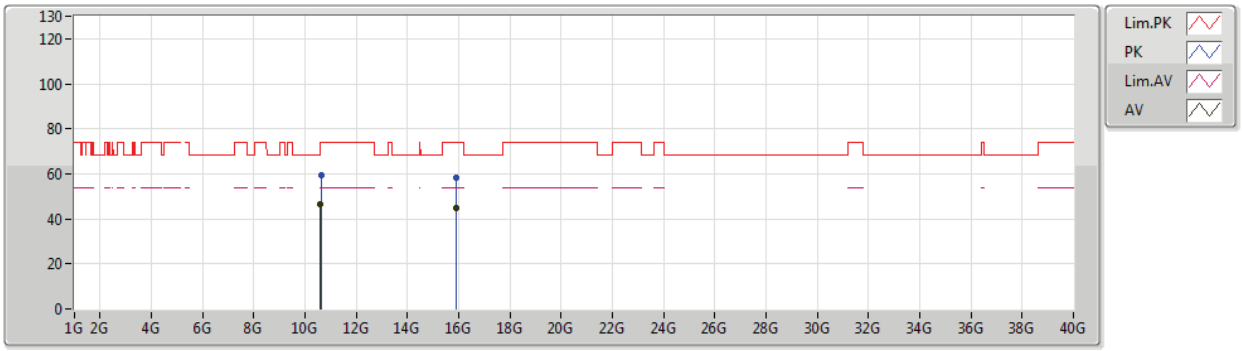


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3116G	97.13	Inf	-Inf	7.28	3	Horizontal	355	2.38	-	89.85	31.20	10.14	34.06
AV	5.35G	52.00	54.00	-2.00	7.30	3	Horizontal	355	2.38	-	44.70	31.20	10.16	34.06
PK	5.3052G	109.98	Inf	-Inf	7.28	3	Horizontal	355	2.38	-	102.70	31.20	10.14	34.06
PK	5.3504G	68.17	74.00	-5.83	7.30	3	Horizontal	355	2.38	-	60.87	31.20	10.16	34.06

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5310MHz_TX

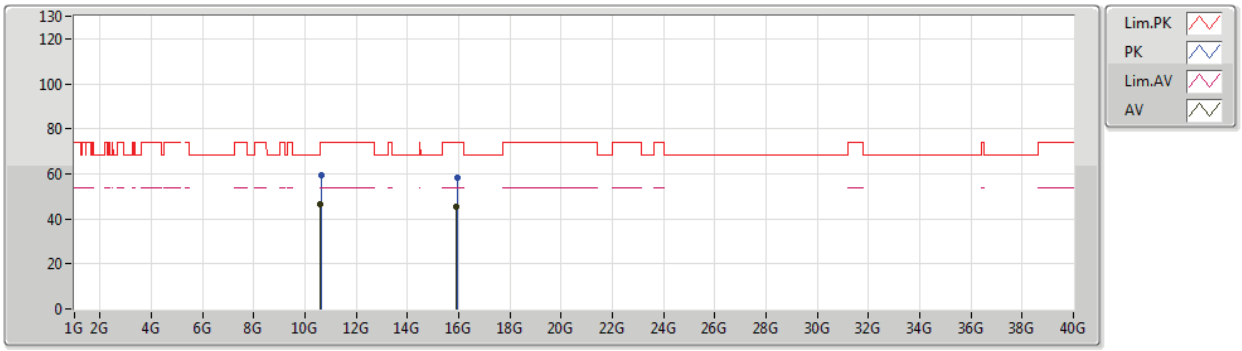


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.60566G	46.58	54.00	-7.42	18.79	3	Vertical	81	1.95	-	27.79	39.90	13.11	34.22
AV	15.92202G	45.03	54.00	-8.97	16.80	3	Vertical	340	1.20	-	28.23	37.50	13.73	34.43
PK	10.63224G	59.63	74.00	-14.37	18.81	3	Vertical	81	1.95	-	40.82	39.90	13.12	34.21
PK	15.92268G	58.04	74.00	-15.96	16.80	3	Vertical	340	1.20	-	41.24	37.50	13.73	34.43

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5310MHz_TX

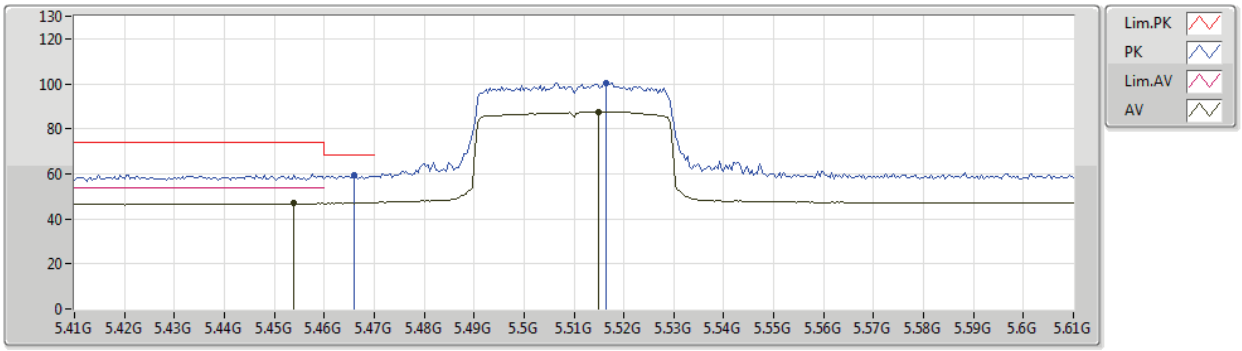


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6059G	46.73	54.00	-7.27	18.79	3	Horizontal	358	1.61	-	27.94	39.90	13.11	34.22
AV	15.9159G	45.20	54.00	-8.80	16.81	3	Horizontal	85	2.05	-	28.39	37.50	13.73	34.42
PK	10.62894G	59.66	74.00	-14.34	18.81	3	Horizontal	358	1.61	-	40.85	39.90	13.12	34.21
PK	15.94482G	58.34	74.00	-15.66	16.79	3	Horizontal	85	2.05	-	41.55	37.50	13.73	34.44

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5510MHz_TX

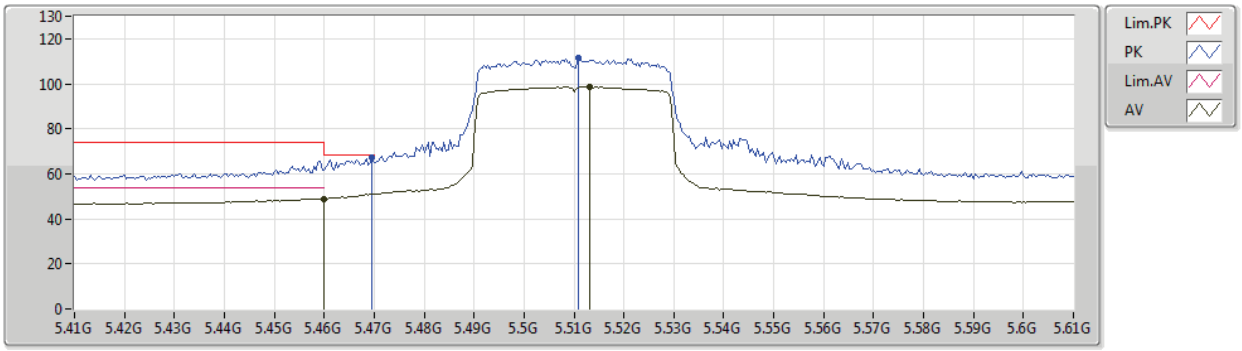


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.454G	47.01	54.00	-6.99	7.75	3	Vertical	308	1.66	-	39.26	31.62	10.20	34.07
AV	5.5148G	87.63	Inf	-Inf	7.92	3	Vertical	308	1.66	-	79.71	31.77	10.22	34.07
PK	5.466G	59.33	68.20	-8.87	7.80	3	Vertical	308	1.66	-	51.53	31.66	10.21	34.07
PK	5.5164G	100.56	Inf	-Inf	7.92	3	Vertical	308	1.66	-	92.64	31.77	10.22	34.07

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5510MHz_TX

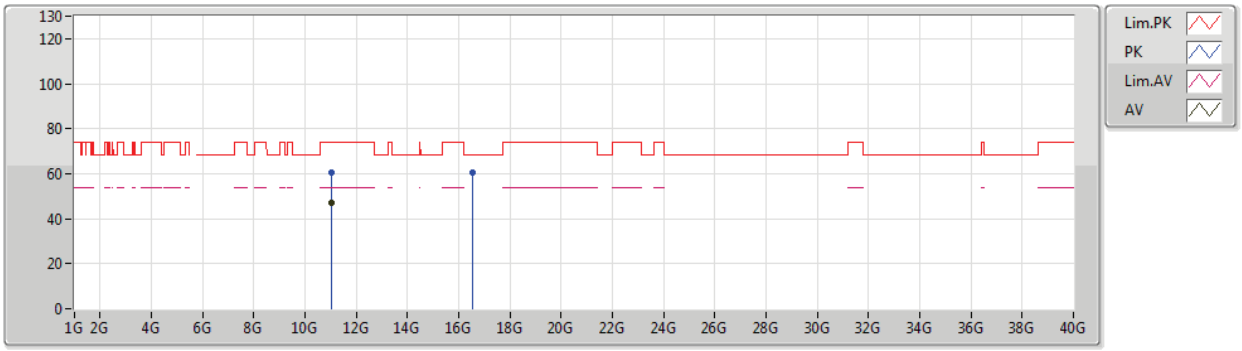


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	48.92	54.00	-5.08	7.77	3	Horizontal	356	2.23	-	41.15	31.64	10.20	34.07
AV	5.5132G	98.57	Inf	-Inf	7.92	3	Horizontal	356	2.23	-	90.65	31.77	10.22	34.07
PK	5.4696G	67.05	68.20	-1.15	7.82	3	Horizontal	356	2.23	-	59.23	31.68	10.21	34.07
PK	5.5108G	111.25	Inf	-Inf	7.93	3	Horizontal	356	2.23	-	103.32	31.78	10.22	34.07

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5510MHz_TX

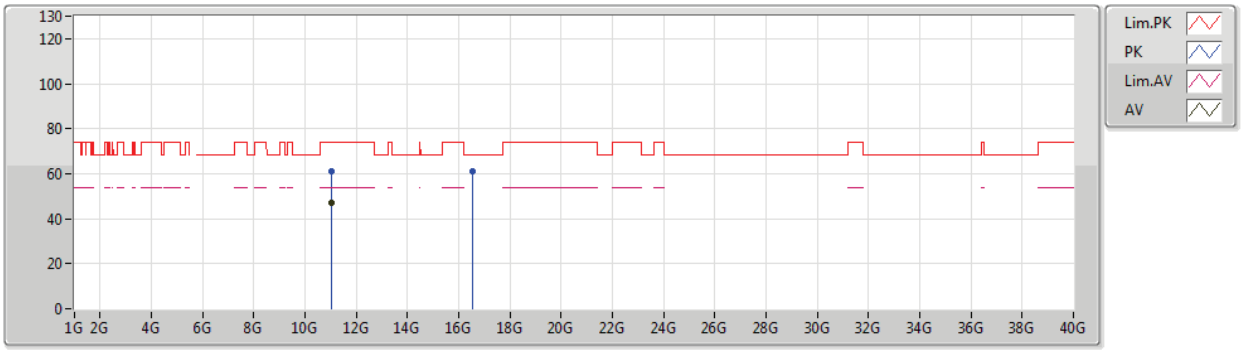


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.02948G	47.26	54.00	-6.74	19.27	3	Vertical	250	1.53	-	27.99	40.08	13.35	34.16
PK	11.03014G	60.66	74.00	-13.34	19.27	3	Vertical	250	1.53	-	41.39	40.08	13.35	34.16
PK	16.54356G	60.64	68.20	-7.56	19.30	3	Vertical	87	1.35	-	41.34	38.99	14.25	33.94

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5510MHz_TX

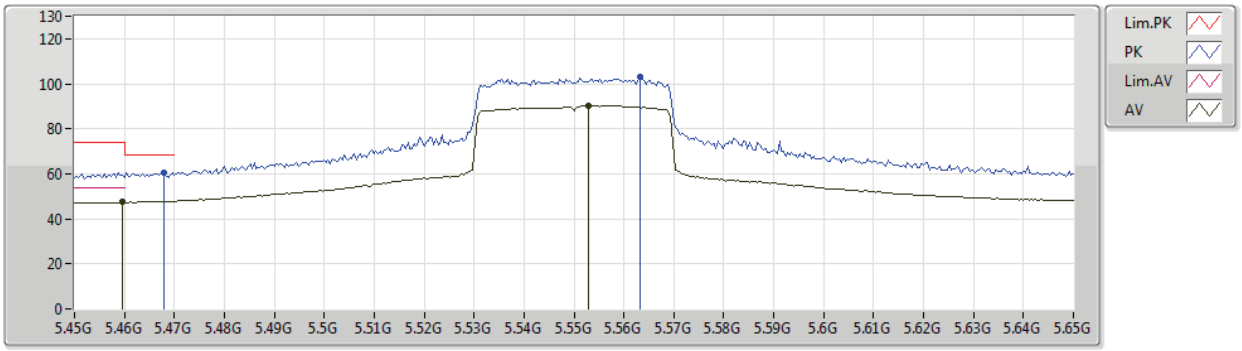


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.02462G	47.31	54.00	-6.69	19.29	3	Horizontal	192	2.47	-	28.02	40.10	13.35	34.16
PK	11.014G	60.82	74.00	-13.18	19.32	3	Horizontal	192	2.47	-	41.50	40.14	13.34	34.16
PK	16.5438G	60.95	68.20	-7.25	19.30	3	Horizontal	153	2.39	-	41.65	38.99	14.25	33.94

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5550MHz_TX

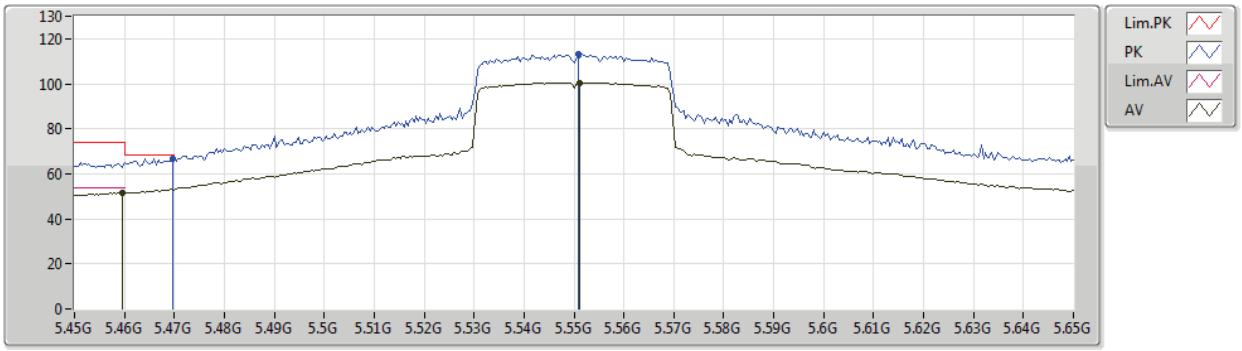


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4596G	47.37	54.00	-6.63	7.77	3	Vertical	307	1.50	-	39.60	31.64	10.20	34.07
AV	5.5528G	90.19	Inf	-Inf	7.85	3	Vertical	307	1.50	-	82.34	31.69	10.23	34.07
PK	5.468G	60.48	68.20	-7.72	7.81	3	Vertical	307	1.50	-	52.67	31.67	10.21	34.07
PK	5.5632G	102.93	Inf	-Inf	7.83	3	Vertical	307	1.50	-	95.10	31.67	10.23	34.07

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5550MHz_TX

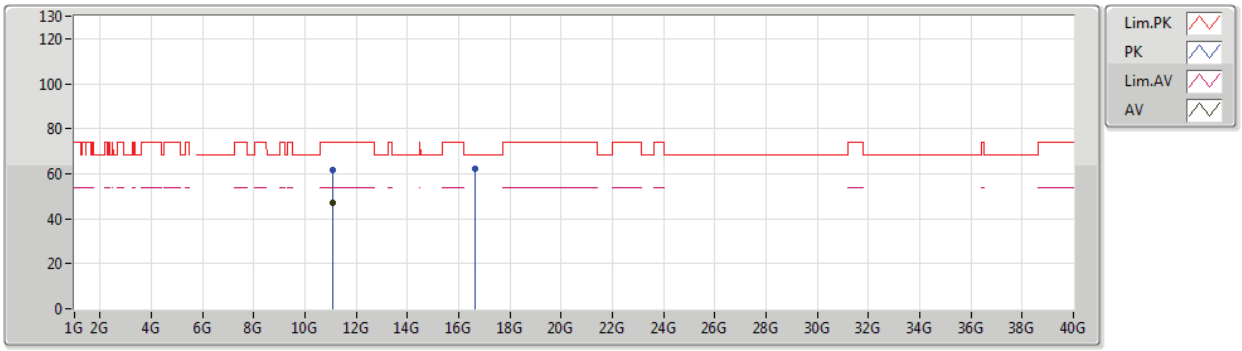


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4596G	51.62	54.00	-2.38	7.77	3	Horizontal	0	2.24	-	43.85	31.64	10.20	34.07
AV	5.5512G	100.45	Inf	-Inf	7.86	3	Horizontal	0	2.24	-	92.59	31.70	10.23	34.07
PK	5.4696G	66.91	68.20	-1.29	7.82	3	Horizontal	0	2.24	-	59.09	31.68	10.21	34.07
PK	5.5508G	112.98	Inf	-Inf	7.86	3	Horizontal	0	2.24	-	105.12	31.70	10.23	34.07

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5550MHz_TX

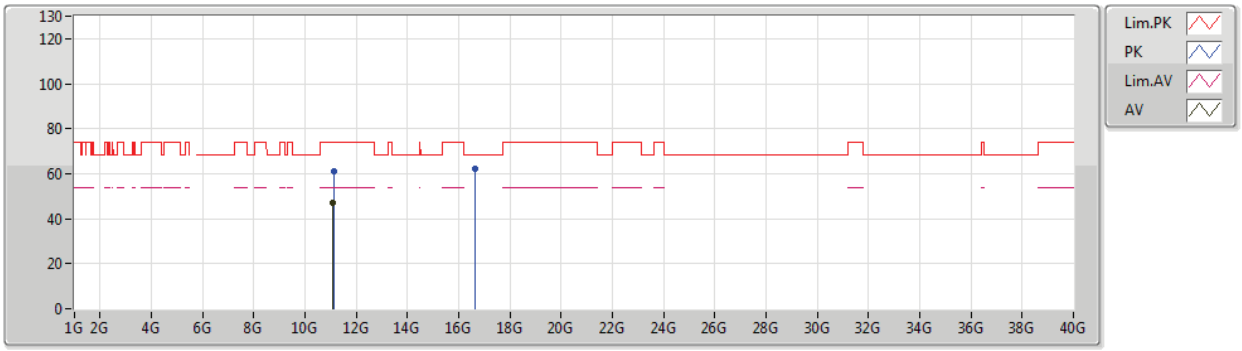


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.09256G	47.25	54.00	-6.75	19.07	3	Vertical	162	1.75	-	28.18	39.83	13.39	34.15
PK	11.10438G	61.90	74.00	-12.10	19.04	3	Vertical	162	1.75	-	42.86	39.79	13.40	34.15
PK	16.64526G	62.43	68.20	-5.77	19.94	3	Vertical	207	1.58	-	42.49	39.42	14.35	33.83

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5550MHz_TX

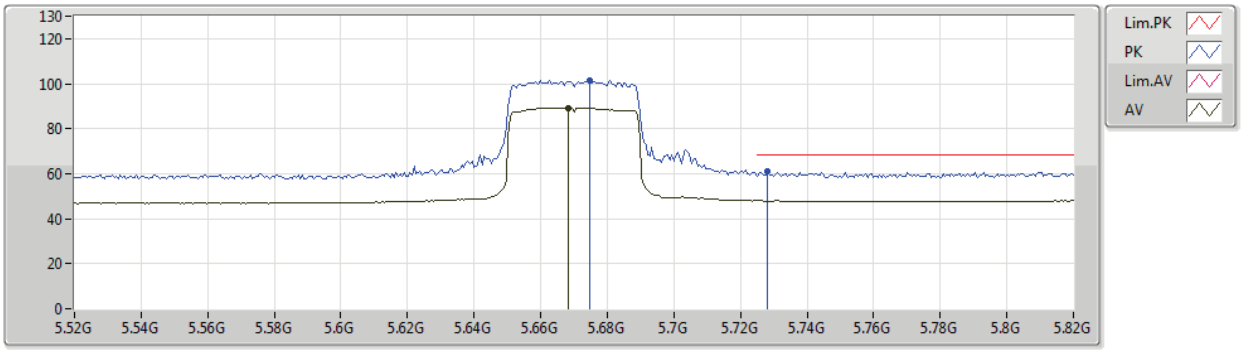


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.0991G	47.18	54.00	-6.82	19.04	3	Horizontal	15	1.96	-	28.14	39.80	13.39	34.15
PK	11.10768G	61.16	74.00	-12.84	19.03	3	Horizontal	15	1.96	-	42.13	39.78	13.40	34.15
PK	16.65702G	62.18	68.20	-6.02	20.05	3	Horizontal	261	2.17	-	42.13	39.50	14.36	33.81

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5670MHz_TX

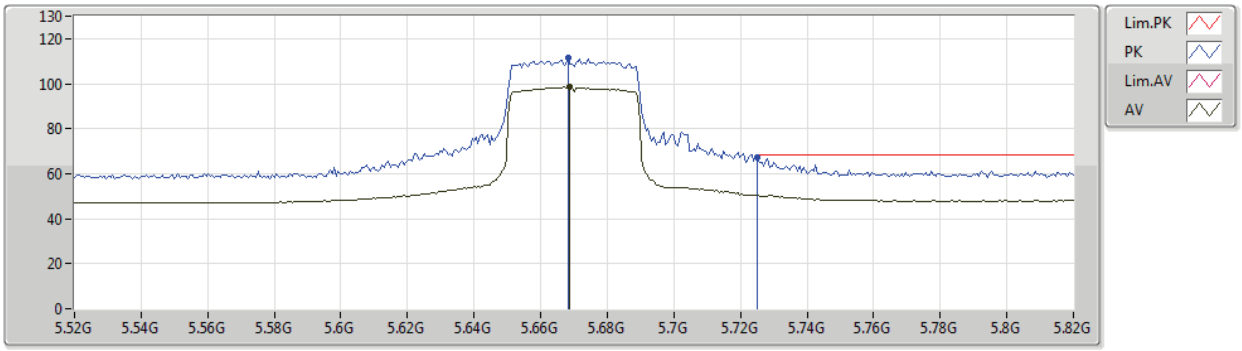


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6682G	89.35	Inf	-Inf	8.00	3	Vertical	300	1.63	-	81.35	31.74	10.33	34.07
PK	5.6748G	101.52	Inf	-Inf	8.01	3	Vertical	300	1.63	-	93.51	31.75	10.33	34.07
PK	5.7282G	60.83	68.20	-7.37	8.19	3	Vertical	300	1.63	-	52.64	31.86	10.40	34.07

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5670MHz_TX

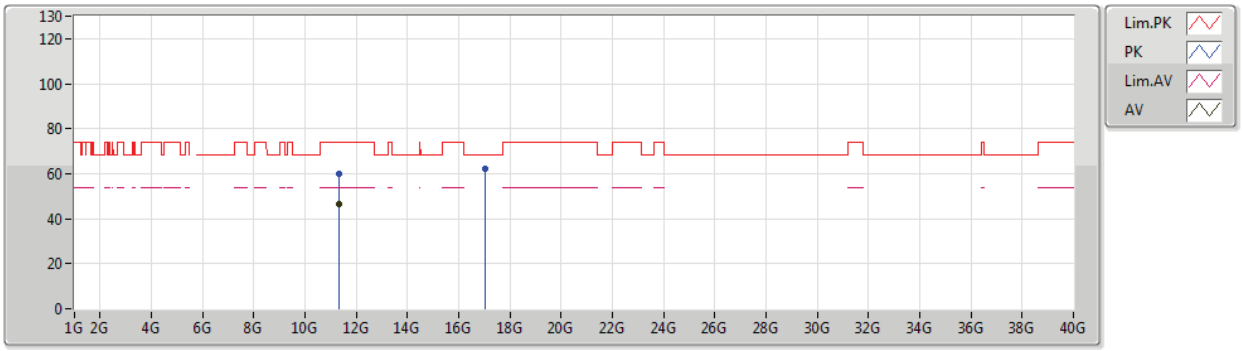


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6688G	98.39	Inf	-Inf	8.00	3	Horizontal	359	2.37	-	90.39	31.74	10.33	34.07
PK	5.6682G	111.31	Inf	-Inf	8.00	3	Horizontal	359	2.37	-	103.31	31.74	10.33	34.07
PK	5.7252G	67.06	68.20	-1.14	8.18	3	Horizontal	359	2.37	-	58.88	31.85	10.40	34.07

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5670MHz_TX

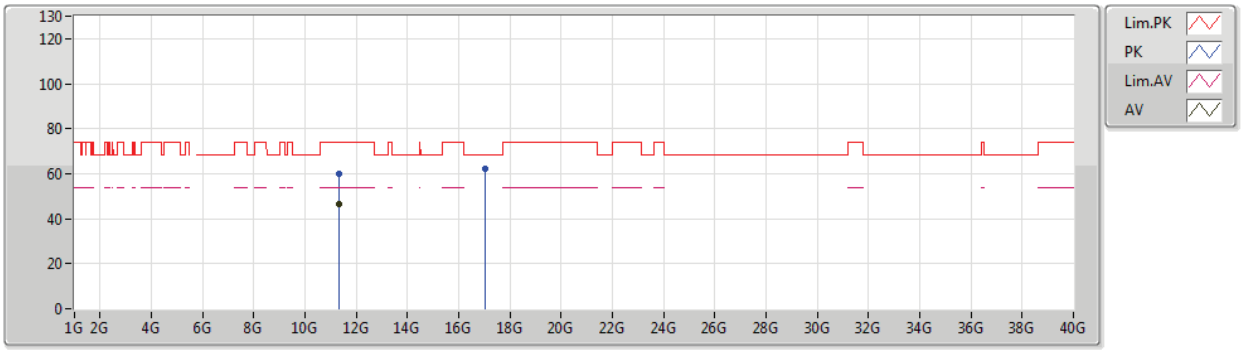


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.34516G	46.49	54.00	-7.51	19.09	3	Vertical	325	1.05	-	27.40	39.69	13.53	34.13
PK	11.3505G	60.19	74.00	-13.81	19.12	3	Vertical	325	1.05	-	41.07	39.70	13.54	34.12
PK	17.01978G	62.09	68.20	-6.11	21.45	3	Vertical	306	1.64	-	40.64	40.18	14.71	33.44

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5670MHz_TX

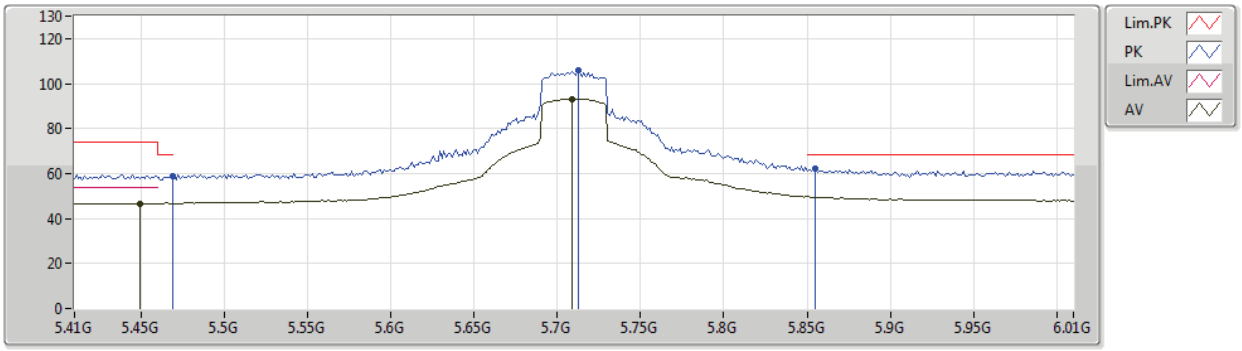


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.34546G	46.37	54.00	-7.63	19.10	3	Horizontal	147	2.17	-	27.27	39.69	13.54	34.13
PK	11.34156G	59.88	74.00	-14.12	19.08	3	Horizontal	147	2.17	-	40.80	39.68	13.53	34.13
PK	17.01786G	62.10	68.20	-6.10	21.45	3	Horizontal	86	2.34	-	40.65	40.18	14.71	33.44

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

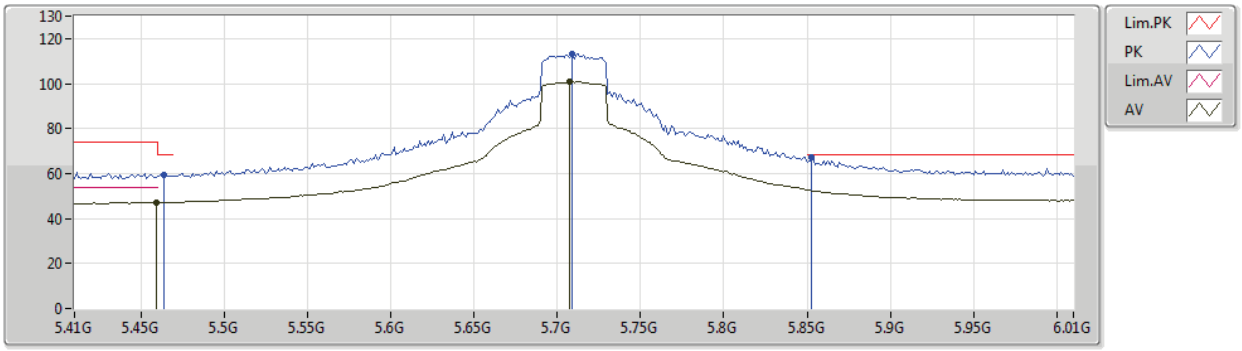


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4496G	46.68	54.00	-7.32	7.73	3	Vertical	302	1.50	-	38.95	31.60	10.20	34.07
AV	5.7088G	93.07	Inf	-Inf	8.13	3	Vertical	302	1.50	-	84.94	31.82	10.38	34.07
PK	5.4688G	58.99	68.20	-9.21	7.82	3	Vertical	302	1.50	-	51.17	31.68	10.21	34.07
PK	5.7124G	106.18	Inf	-Inf	8.13	3	Vertical	302	1.50	-	98.05	31.82	10.38	34.07
PK	5.8552G	62.40	68.20	-5.80	8.74	3	Vertical	302	1.50	-	53.66	32.31	10.51	34.08

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

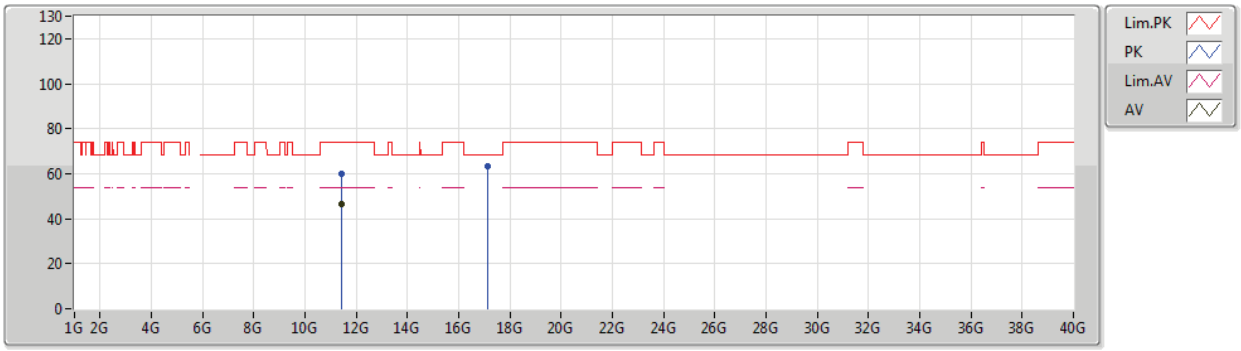


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4592G	47.13	54.00	-6.87	7.77	3	Horizontal	4	1.50	-	39.36	31.64	10.20	34.07
AV	5.7076G	100.73	Inf	-Inf	8.12	3	Horizontal	4	1.50	-	92.61	31.82	10.37	34.07
PK	5.464G	59.23	68.20	-8.97	7.79	3	Horizontal	4	1.50	-	51.44	31.66	10.20	34.07
PK	5.7088G	113.42	Inf	-Inf	8.13	3	Horizontal	4	1.50	-	105.29	31.82	10.38	34.07
PK	5.8528G	67.02	68.20	-1.18	8.74	3	Horizontal	4	1.50	-	58.28	32.31	10.51	34.08

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

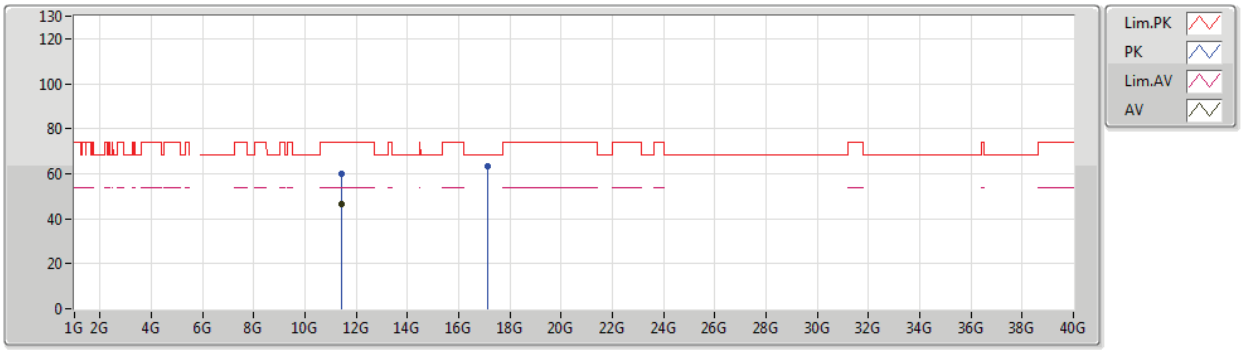


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.43374G	46.75	54.00	-7.25	19.30	3	Vertical	347	1.13	-	27.45	39.83	13.59	34.12
PK	11.43332G	59.79	74.00	-14.21	19.30	3	Vertical	347	1.13	-	40.49	39.83	13.59	34.12
PK	17.1444G	63.09	68.20	-5.11	21.45	3	Vertical	193	1.32	-	41.64	40.10	14.83	33.48

802.11ax HEW40_Nss1,(MCS0)_1TX(Port2)

04/12/2019

5710MHz Straddle 5.47-5.725GHz_TX

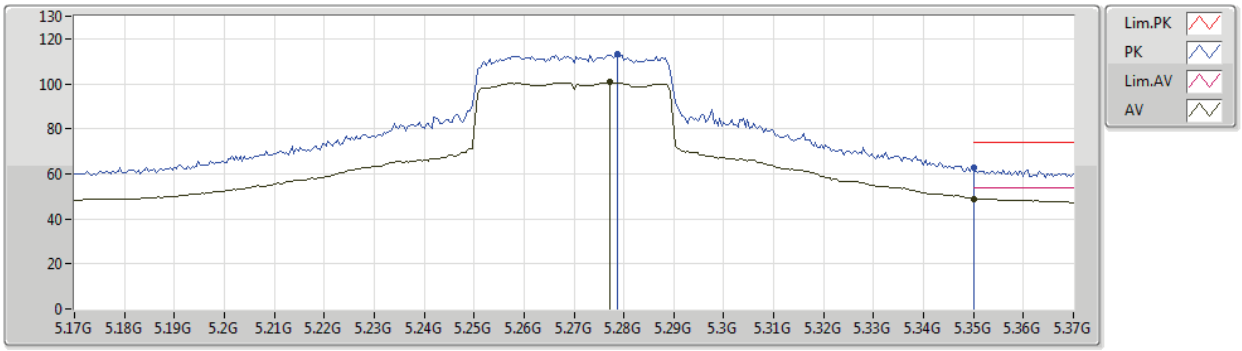


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.40746G	46.71	54.00	-7.29	19.26	3	Horizontal	73	2.48	-	27.45	39.81	13.57	34.12
PK	11.41106G	59.68	74.00	-14.32	19.26	3	Horizontal	73	2.48	-	40.42	39.81	13.57	34.12
PK	17.1255G	63.20	68.20	-5.00	21.44	3	Horizontal	123	1.07	-	41.76	40.10	14.82	33.48

802.11ax HEW40_Nss1,(MCS0)_2TX

04/12/2019

5270MHz_TX

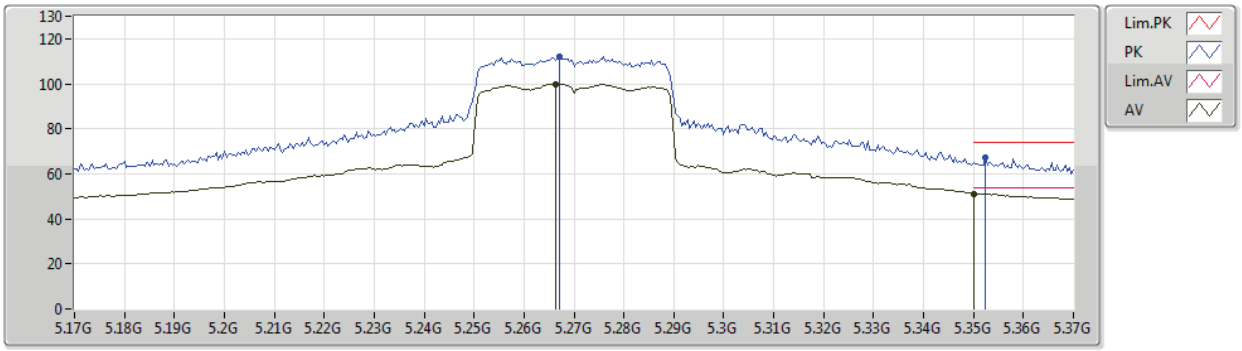


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2772G	100.63	Inf	-Inf	7.31	3	Vertical	349	2.42	-	93.32	31.25	10.12	34.06
AV	5.35G	48.89	54.00	-5.11	7.30	3	Vertical	349	2.42	-	41.59	31.20	10.16	34.06
PK	5.2788G	112.95	Inf	-Inf	7.30	3	Vertical	349	2.42	-	105.65	31.24	10.12	34.06
PK	5.35G	62.64	74.00	-11.36	7.30	3	Vertical	349	2.42	-	55.34	31.20	10.16	34.06

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TX

04/12/2019

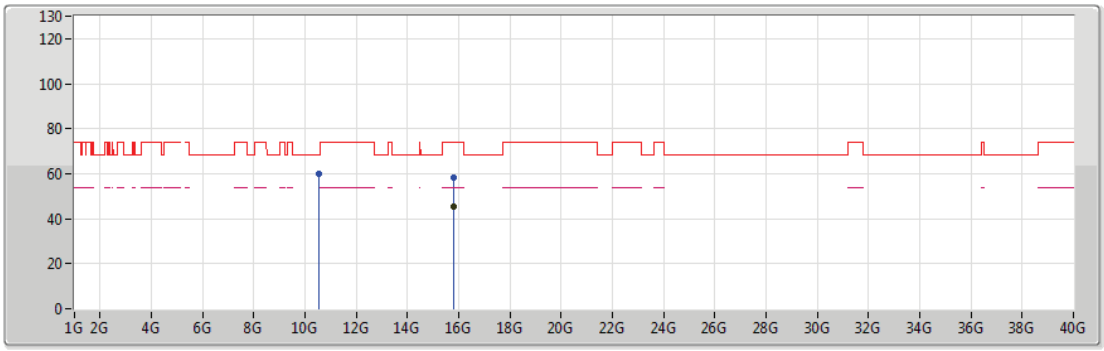


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2664G	99.98	Inf	-Inf	7.32	3	Horizontal	347	2.43	-	92.66	31.27	10.11	34.06
AV	5.35G	51.16	54.00	-2.84	7.30	3	Horizontal	347	2.43	-	43.86	31.20	10.16	34.06
PK	5.2672G	112.30	Inf	-Inf	7.32	3	Horizontal	347	2.43	-	104.98	31.27	10.11	34.06
PK	5.3524G	66.99	74.00	-7.01	7.31	3	Horizontal	347	2.43	-	59.68	31.21	10.16	34.06

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TX

04/12/2019

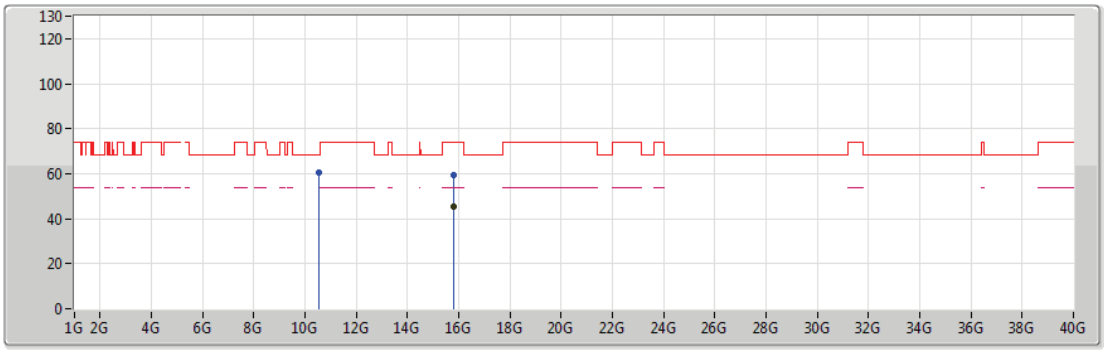


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.79812G	45.60	54.00	-8.40	17.09	3	Vertical	43	2.36	-	28.51	37.70	13.73	34.34
PK	10.52908G	60.10	68.20	-8.10	18.59	3	Vertical	323	1.53	-	41.51	39.76	13.06	34.23
PK	15.79644G	58.46	74.00	-15.54	17.10	3	Vertical	43	2.36	-	41.36	37.71	13.73	34.34

802.11ax HEW40_Nss1,(MCS0)_2TX

5270MHz_TX

04/12/2019

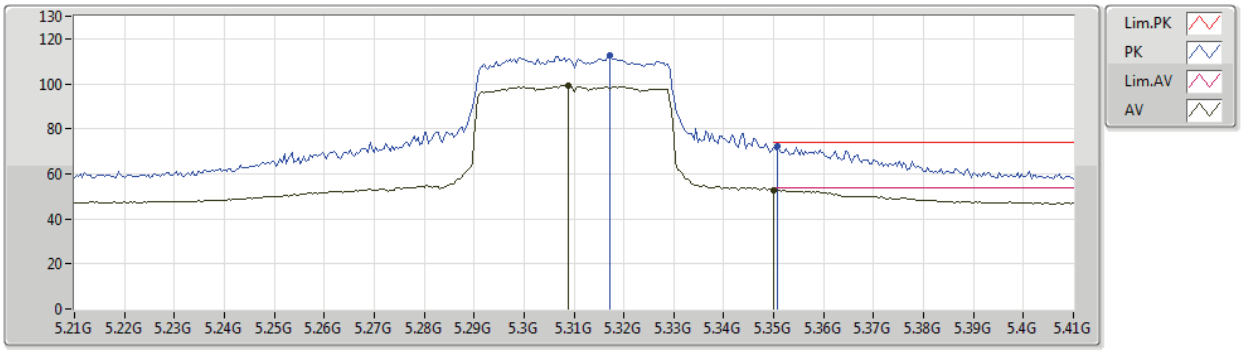


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.81342G	45.59	54.00	-8.41	17.05	3	Horizontal	112	2.42	-	28.54	37.67	13.73	34.35
PK	10.54312G	60.62	68.20	-7.58	18.64	3	Horizontal	271	1.79	-	41.98	39.79	13.07	34.22
PK	15.82212G	59.15	74.00	-14.85	17.03	3	Horizontal	112	2.42	-	42.12	37.66	13.73	34.36

802.11ax HEW40_Nss1,(MCS0)_2TX

04/12/2019

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	5.3088G	99.03	Inf	-Inf	7.28	3	Vertical	360	2.38	-	91.75	31.20	10.14	34.06
AV	5.35G	52.84	54.00	-1.16	7.30	3	Vertical	360	2.38	-	45.54	31.20	10.16	34.06
PK	5.3172G	112.49	Inf	-Inf	7.28	3	Vertical	360	2.38	-	105.21	31.20	10.14	34.06
PK	5.3508G	72.55	74.00	-1.45	7.30	3	Vertical	360	2.38	-	65.25	31.20	10.16	34.06

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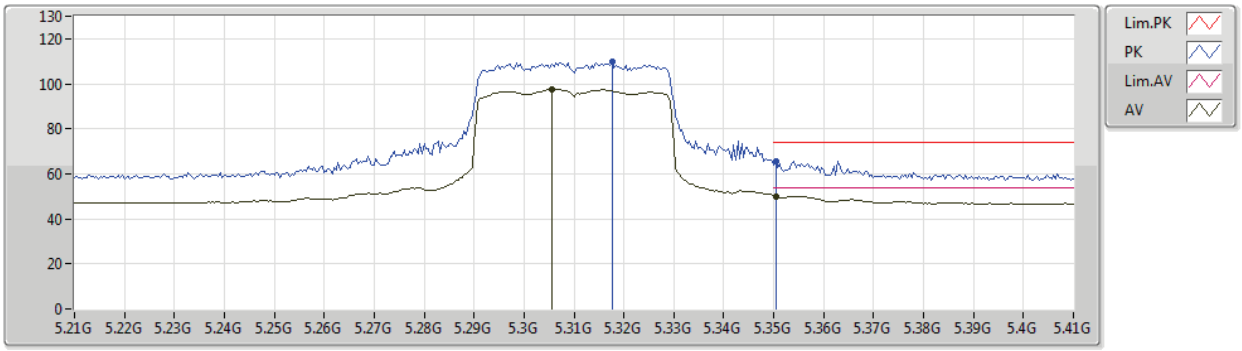
5310MHz_TX



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	5.3056G	97.40	Inf	-Inf	7.28	3	Horizontal	346	2.38	-	90.12	31.20	10.14	34.06
AV	5.3504G	50.07	54.00	-3.93	7.30	3	Horizontal	346	2.38	-	42.77	31.20	10.16	34.06
PK	5.3176G	109.68	Inf	-Inf	7.28	3	Horizontal	346	2.38	-	102.40	31.20	10.14	34.06
PK	5.3504G	65.77	74.00	-8.23	7.30	3	Horizontal	346	2.38	-	58.47	31.20	10.16	34.06

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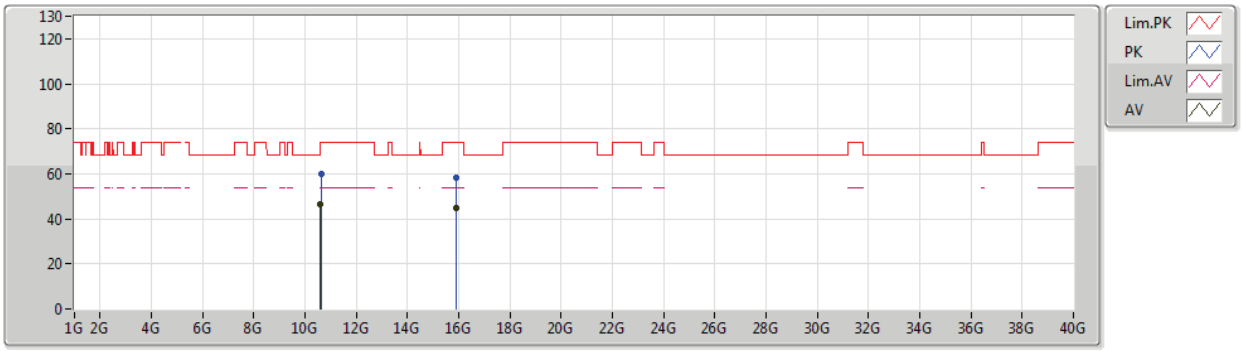

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6134G	46.58	54.00	-7.42	18.80	3	Vertical	165	1.36	-	27.78	39.90	13.11	34.21
AV	15.91704G	45.10	54.00	-8.90	16.81	3	Vertical	264	1.71	-	28.29	37.50	13.73	34.42
PK	10.6263G	60.09	74.00	-13.91	18.81	3	Vertical	165	1.36	-	41.28	39.90	13.12	34.21
PK	15.9189G	58.07	74.00	-15.93	16.81	3	Vertical	264	1.71	-	41.26	37.50	13.73	34.42

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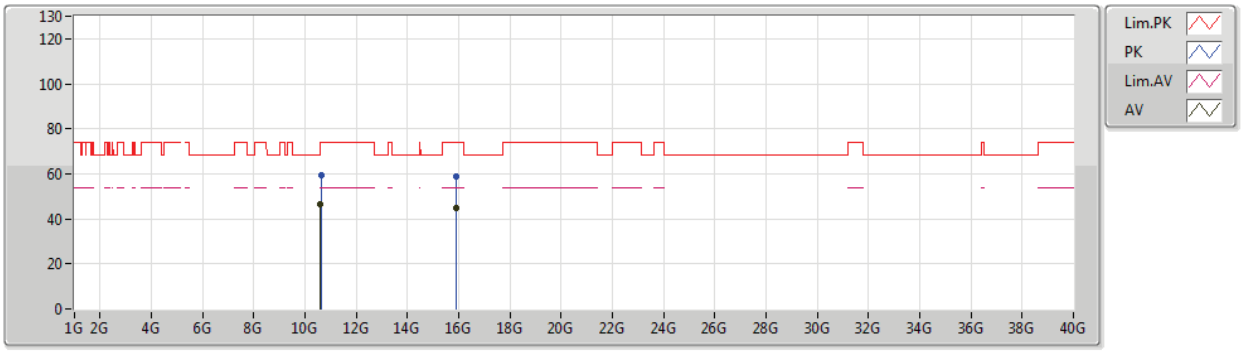

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.60584G	46.73	54.00	-7.27	18.79	3	Horizontal	356	1.87	-	27.94	39.90	13.11	34.22
AV	15.91668G	45.03	54.00	-8.97	16.81	3	Horizontal	149	1.41	-	28.22	37.50	13.73	34.42
PK	10.62528G	59.54	74.00	-14.46	18.81	3	Horizontal	356	1.87	-	40.73	39.90	13.12	34.21
PK	15.91866G	58.88	74.00	-15.12	16.81	3	Horizontal	149	1.41	-	42.07	37.50	13.73	34.42

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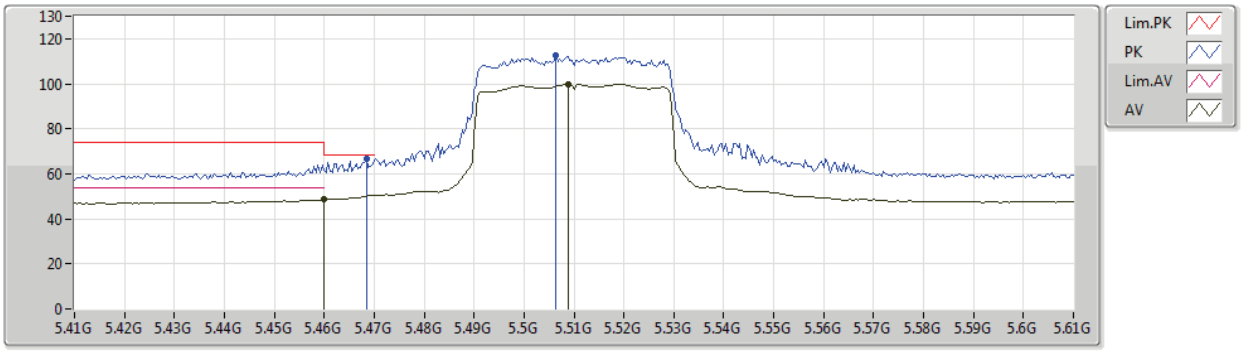
5510MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	48.48	54.00	-5.52	7.77	3	Vertical	359	2.33	-	40.71	31.64	10.20	34.07
AV	5.5088G	99.99	Inf	-Inf	7.93	3	Vertical	359	2.33	-	92.06	31.78	10.22	34.07
PK	5.4684G	66.47	68.20	-1.73	7.81	3	Vertical	359	2.33	-	58.66	31.67	10.21	34.07
PK	5.5064G	112.36	Inf	-Inf	7.94	3	Vertical	359	2.33	-	104.42	31.79	10.22	34.07

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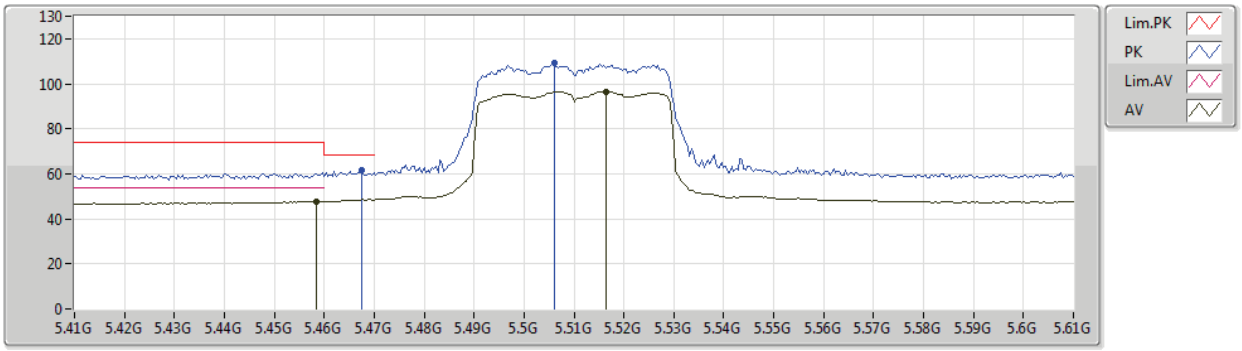

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4584G	47.68	54.00	-6.32	7.76	3	Horizontal	338	2.36	-	39.92	31.63	10.20	34.07
AV	5.5164G	96.58	Inf	-Inf	7.92	3	Horizontal	338	2.36	-	88.66	31.77	10.22	34.07
PK	5.4676G	61.40	68.20	-6.80	7.81	3	Horizontal	338	2.36	-	53.59	31.67	10.21	34.07
PK	5.506G	109.31	Inf	-Inf	7.94	3	Horizontal	338	2.36	-	101.37	31.79	10.22	34.07

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5510MHz_TX

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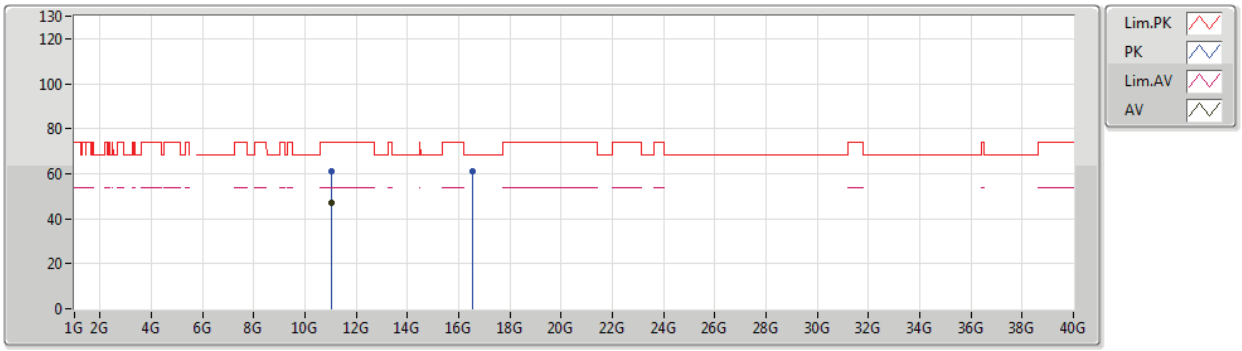

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.01628G	47.31	54.00	-6.69	19.31	3	Vertical	335	2.20	-	28.00	40.13	13.34	34.16
PK	11.0116G	61.00	74.00	-13.00	19.33	3	Vertical	335	2.20	-	41.67	40.15	13.34	34.16
PK	16.5273G	60.87	68.20	-7.33	19.23	3	Vertical	349	2.27	-	41.64	38.95	14.24	33.96