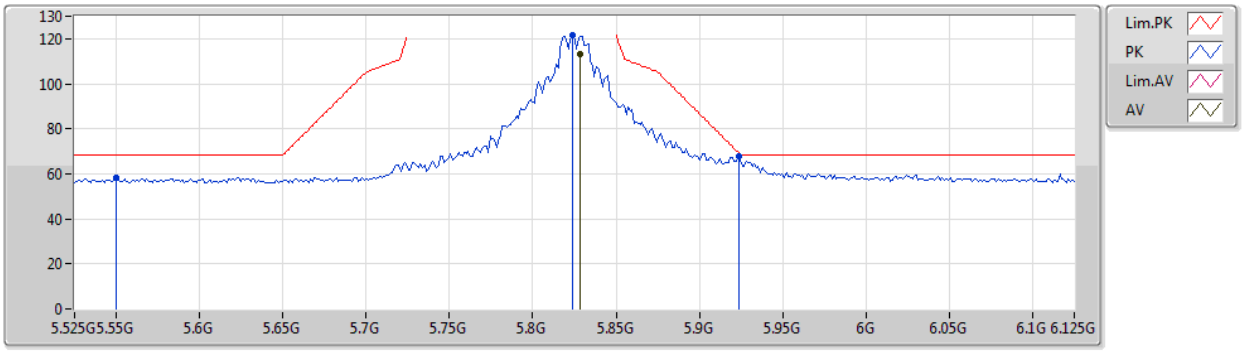
802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

19/09/2019

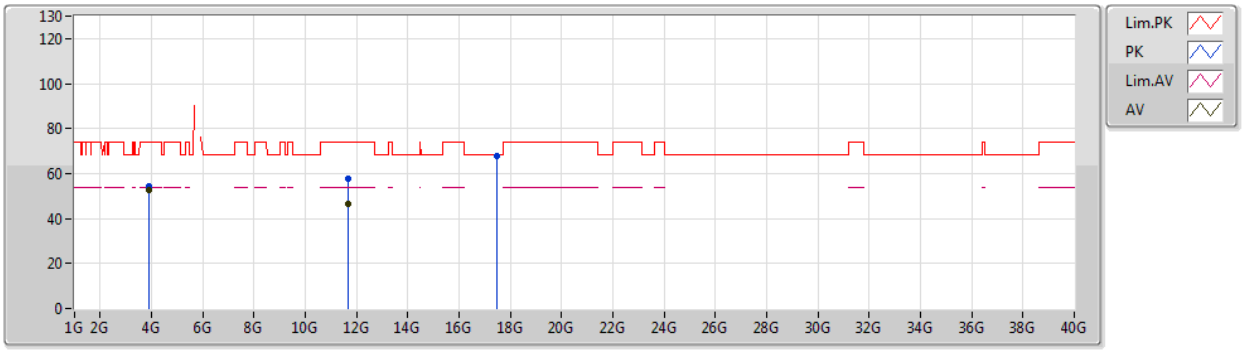


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8286G	112.94	Inf	-Inf	8.71	3	Horizontal	0	1.89	-	104.23	32.06	6.45	29.80
PK	5.5502G	58.47	68.20	-9.73	8.32	3	Horizontal	0	1.89	-	50.15	31.80	6.23	29.71
PK	5.8238G	121.51	Inf	-Inf	8.70	3	Horizontal	0	1.89	-	112.81	32.05	6.45	29.80
PK	5.9234G	67.86	69.38	-1.52	8.92	3	Horizontal	0	1.89	-	58.94	32.22	6.53	29.83

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

19/09/2019

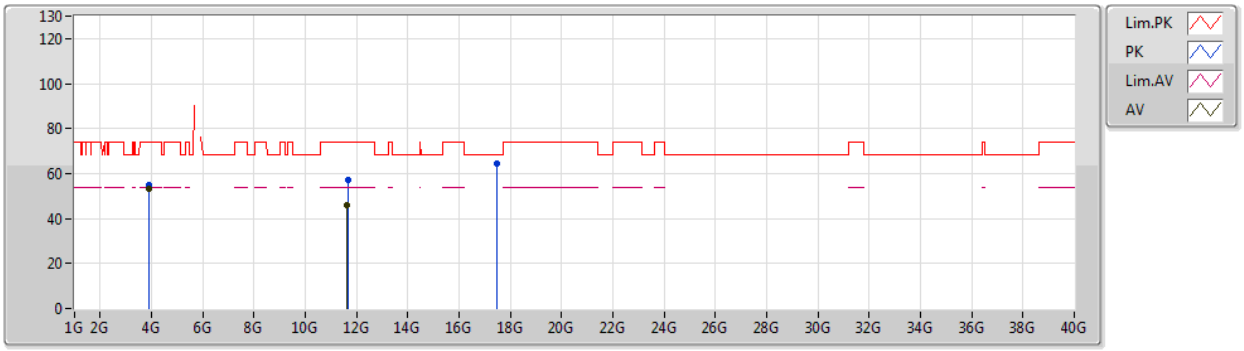


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.8833G	52.59	54.00	-1.41	4.82	3	Vertical	351	1.02	-	47.77	29.63	5.19	30.00
AV	11.6489G	46.55	54.00	-7.45	17.81	3	Vertical	318	2.38	-	28.74	39.23	9.58	31.00
PK	3.8835G	54.17	74.00	-19.83	4.82	3	Vertical	351	1.02	-	49.35	29.63	5.19	30.00
PK	11.6479G	57.78	74.00	-16.22	17.81	3	Vertical	318	2.38	-	39.97	39.23	9.58	31.00
PK	17.4766G	67.77	68.20	-0.43	23.15	3	Vertical	308	2.74	-	44.62	43.25	11.48	31.58

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

19/09/2019

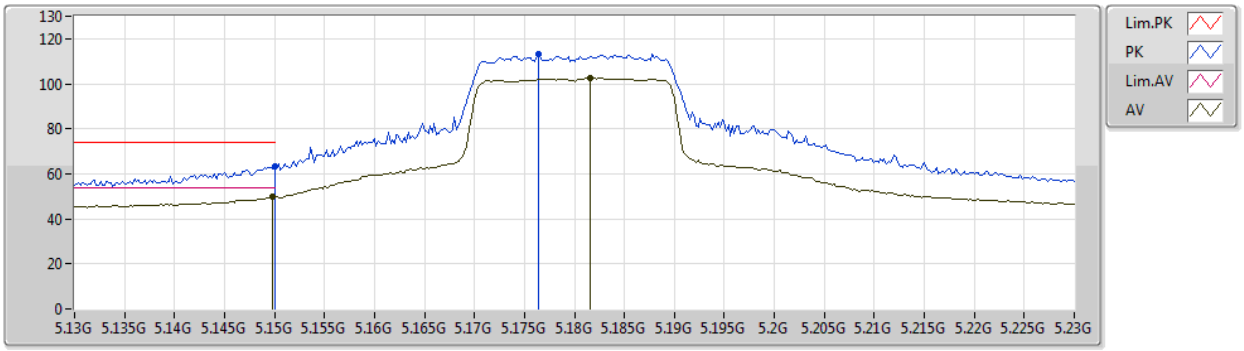


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.8833G	53.06	54.00	-0.94	4.82	3	Horizontal	11	1.32	-	48.24	29.63	5.19	30.00
AV	11.6465G	45.78	54.00	-8.22	17.81	3	Horizontal	344	2.09	-	27.97	39.23	9.58	31.00
PK	3.8835G	54.66	74.00	-19.34	4.82	3	Horizontal	11	1.32	-	49.84	29.63	5.19	30.00
PK	11.6564G	57.42	74.00	-16.58	17.80	3	Horizontal	344	2.09	-	39.62	39.22	9.58	31.00
PK	17.4746G	64.61	68.20	-3.59	23.13	3	Horizontal	60	1.44	-	41.48	43.23	11.48	31.58

802.11ax HEW20_Nss2,(MCS0)_2TX

5180MHz_TX

19/09/2019

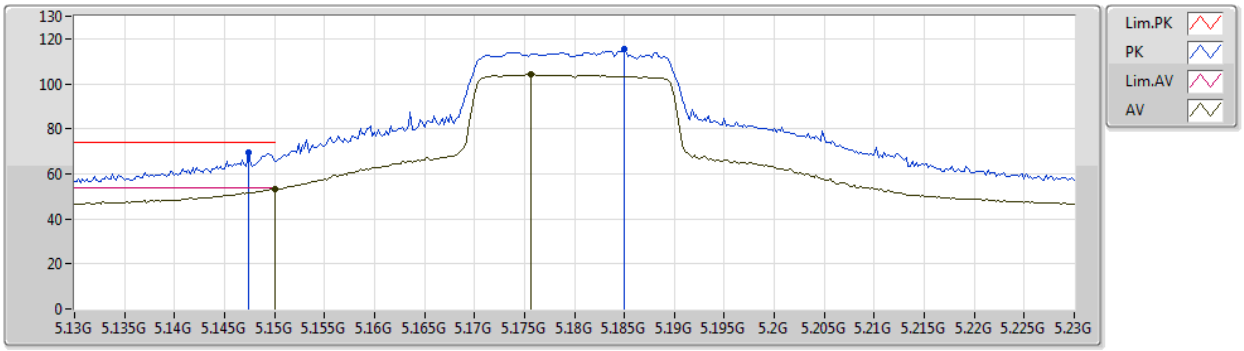


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1498G	49.64	54.00	-4.36	7.96	3	Vertical	0	1.62	-	41.68	31.70	6.00	29.74
AV	5.1816G	102.64	Inf	-Inf	7.93	3	Vertical	0	1.62	-	94.71	31.64	6.02	29.73
PK	5.15G	63.29	74.00	-10.71	7.96	3	Vertical	0	1.62	-	55.33	31.70	6.00	29.74
PK	5.1764G	113.39	Inf	-Inf	7.94	3	Vertical	0	1.62	-	105.45	31.65	6.02	29.73

802.11ax HEW20_Nss2,(MCS0)_2TX

5180MHz_TX

19/09/2019

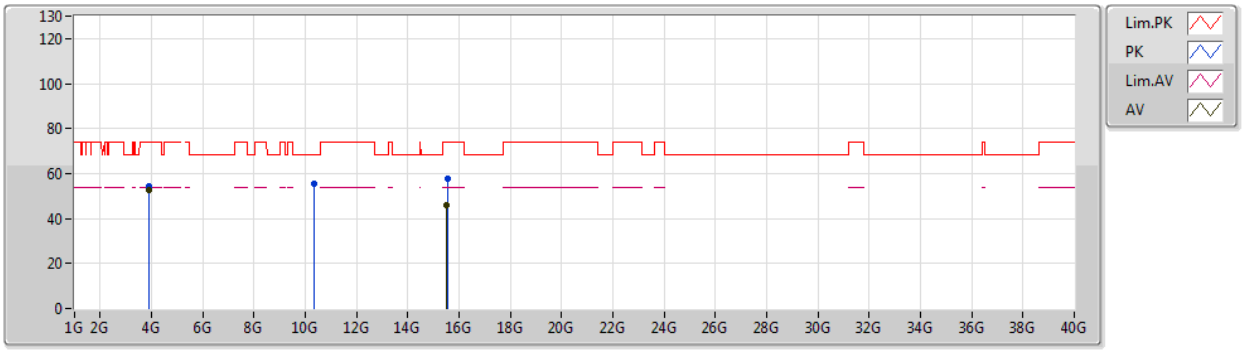


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.21	54.00	-0.79	7.96	3	Horizontal	324	1.94	-	45.25	31.70	6.00	29.74
AV	5.1756G	104.27	Inf	-Inf	7.93	3	Horizontal	324	1.94	-	96.34	31.65	6.01	29.73
PK	5.1474G	69.54	74.00	-4.46	7.97	3	Horizontal	324	1.94	-	61.57	31.71	6.00	29.74
PK	5.185G	115.36	Inf	-Inf	7.92	3	Horizontal	324	1.94	-	107.44	31.63	6.02	29.73

802.11ax HEW20_Nss2,(MCS0)_2TX

5180MHz_TX

19/09/2019

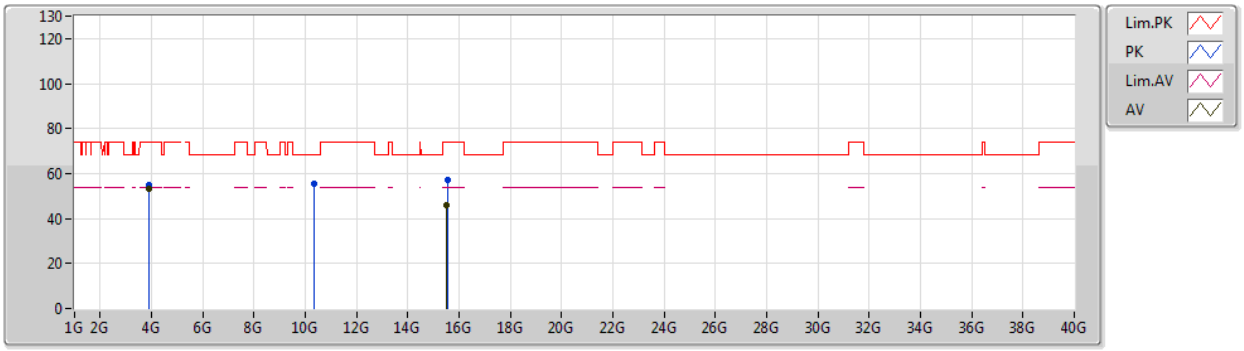


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.88498G	52.57	54.00	-1.43	4.83	3	Vertical	351	1.02	-	47.74	29.64	5.19	30.00
AV	15.52686G	46.13	54.00	-7.87	17.63	3	Vertical	149	1.29	-	28.50	38.63	10.81	31.81
PK	3.88499G	54.59	74.00	-19.41	4.83	3	Vertical	351	1.02	-	49.76	29.64	5.19	30.00
PK	10.35514G	55.66	68.20	-12.54	17.12	3	Vertical	190	1.13	-	38.54	39.36	8.69	30.93
PK	15.53388G	57.47	74.00	-16.53	17.60	3	Vertical	149	1.29	-	39.87	38.60	10.81	31.81

802.11ax HEW20_Nss2,(MCS0)_2TX

5180MHz_TX

19/09/2019

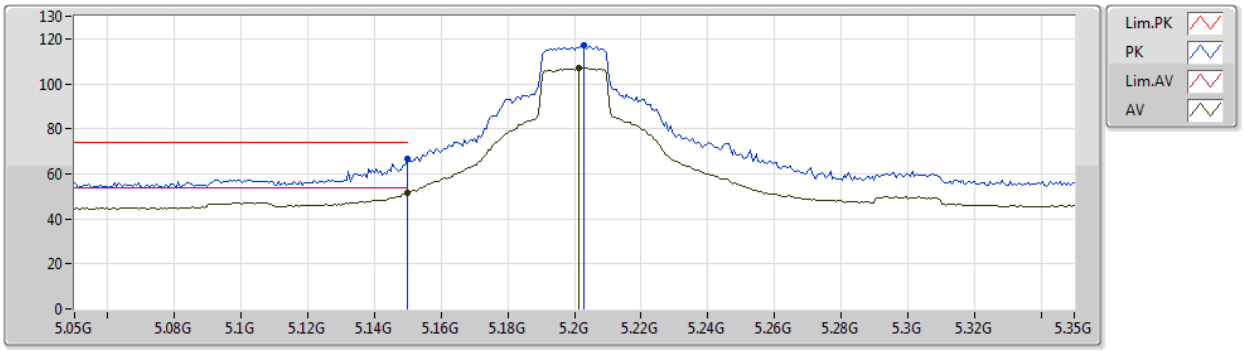


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.88498G	52.97	54.00	-1.03	4.83	3	Horizontal	12	1.31	-	48.14	29.64	5.19	30.00
AV	15.52524G	45.87	54.00	-8.13	17.63	3	Horizontal	149	1.62	-	28.24	38.64	10.80	31.81
PK	3.88497G	54.86	74.00	-19.14	4.83	3	Horizontal	12	1.31	-	50.03	29.64	5.19	30.00
PK	10.35502G	55.36	68.20	-12.84	17.12	3	Horizontal	71	1.76	-	38.24	39.36	8.69	30.93
PK	15.54378G	57.14	74.00	-16.86	17.55	3	Horizontal	149	1.62	-	39.59	38.56	10.81	31.82

802.11ax HEW20_Nss2,(MCS0)_2TX

5200MHz_TX

19/09/2019

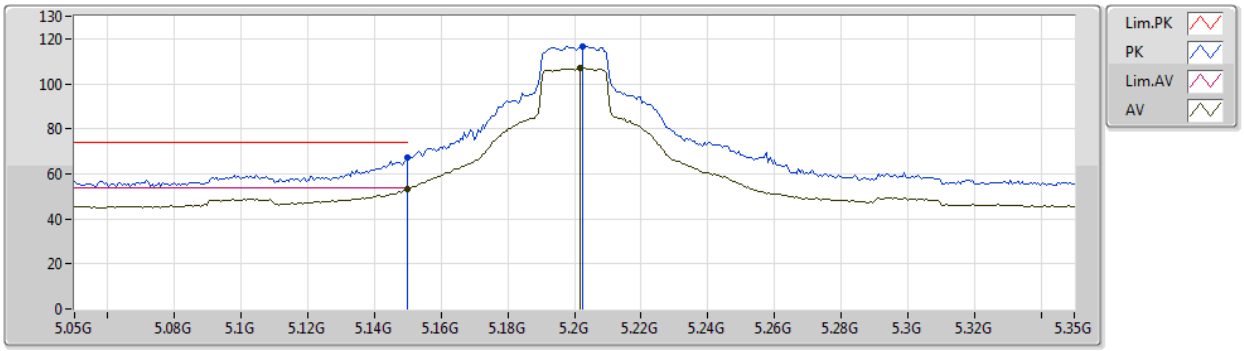


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	51.72	54.00	-2.28	7.96	3	Vertical	0	1.76	-	43.76	31.70	6.00	29.74
AV	5.2012G	106.90	Inf	-Inf	7.90	3	Vertical	0	1.76	-	99.00	31.60	6.03	29.73
PK	5.15G	66.59	74.00	-7.41	7.96	3	Vertical	0	1.76	-	58.63	31.70	6.00	29.74
PK	5.203G	117.00	Inf	-Inf	7.89	3	Vertical	0	1.76	-	109.11	31.59	6.03	29.73

802.11ax HEW20_Nss2,(MCS0)_2TX

5200MHz_TX

19/09/2019

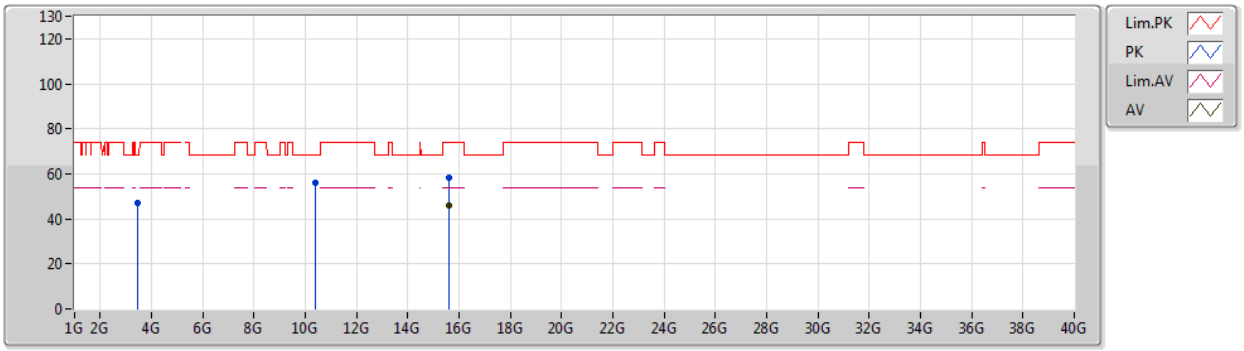


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.30	54.00	-0.70	7.96	3	Horizontal	22	1.61	-	45.34	31.70	6.00	29.74
AV	5.2018G	107.13	Inf	-Inf	7.89	3	Horizontal	22	1.61	-	99.24	31.59	6.03	29.73
PK	5.15G	67.45	74.00	-6.55	7.96	3	Horizontal	22	1.61	-	59.49	31.70	6.00	29.74
PK	5.2024G	116.77	Inf	-Inf	7.89	3	Horizontal	22	1.61	-	108.88	31.59	6.03	29.73

802.11ax HEW20_Nss2,(MCS0)_2TX

5200MHz_TX

19/09/2019

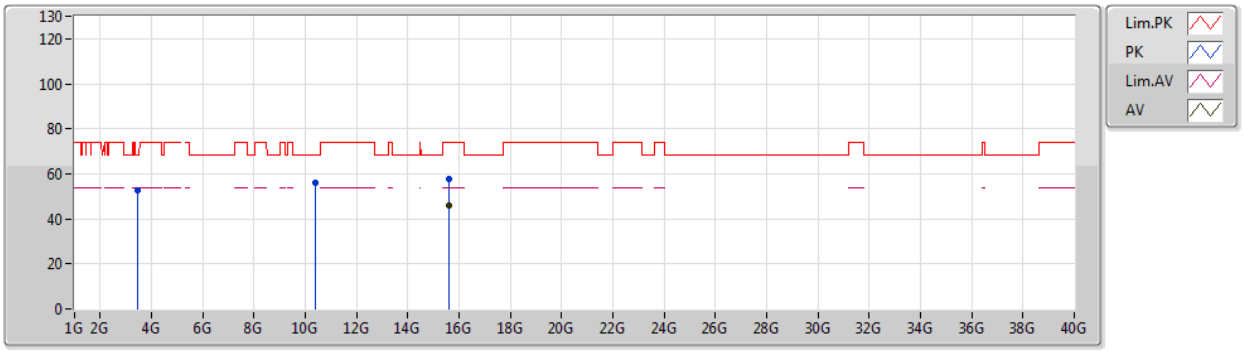


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.60378G	45.89	54.00	-8.11	17.31	3	Vertical	250	2.37	-	28.58	38.30	10.84	31.83
PK	3.4665G	46.80	68.20	-21.40	3.16	3	Vertical	0	2.96	-	43.64	28.43	4.88	30.15
PK	10.40858G	55.92	68.20	-12.28	17.22	3	Vertical	28	1.03	-	38.70	39.43	8.73	30.94
PK	15.58968G	58.07	74.00	-15.93	17.36	3	Vertical	250	2.37	-	40.71	38.36	10.83	31.83

802.11ax HEW20_Nss2,(MCS0)_2TX

5200MHz_TX

19/09/2019

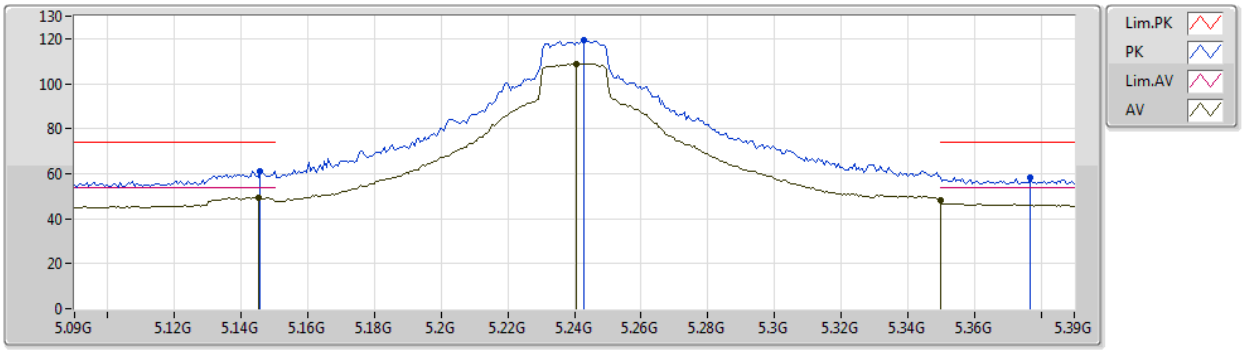


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.61074G	45.81	54.00	-8.19	17.28	3	Horizontal	282	2.03	-	28.53	38.27	10.84	31.83
PK	3.4665G	52.40	68.20	-15.80	3.16	3	Horizontal	0	1.79	-	49.24	28.43	4.88	30.15
PK	10.39508G	55.99	68.20	-12.21	17.19	3	Horizontal	310	1.92	-	38.80	39.41	8.72	30.94
PK	15.59802G	57.95	74.00	-16.05	17.33	3	Horizontal	282	2.03	-	40.62	38.33	10.83	31.83

802.11ax HEW20_Nss2,(MCS0)_2TX

5240MHz_TX

19/09/2019

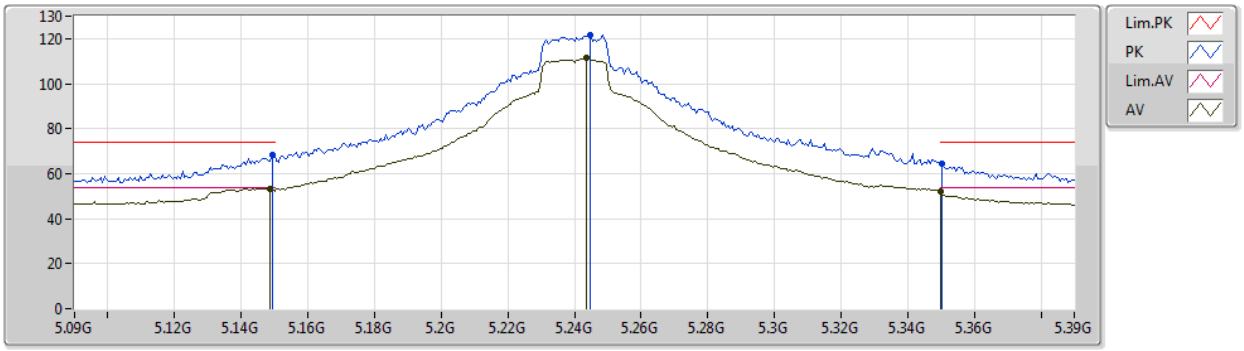


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	5.1458G	61.35	74.00	-12.65	7.97	3	Vertical	0	2.05	-	53.38	31.71	6.00	29.74
AV	5.1452G	49.25	54.00	-4.75	7.97	3	Vertical	0	2.05	-	41.28	31.71	6.00	29.74
PK	5.243G	119.43	Inf	-Inf	7.79	3	Vertical	0	2.05	-	111.64	31.47	6.05	29.73
AV	5.2406G	108.97	Inf	-Inf	7.80	3	Vertical	0	2.05	-	101.17	31.48	6.05	29.73
PK	5.3768G	58.13	74.00	-15.87	7.87	3	Vertical	0	2.05	-	50.26	31.45	6.12	29.70
AV	5.35G	48.30	54.00	-5.70	7.80	3	Vertical	0	2.05	-	40.50	31.40	6.11	29.71

802.11ax HEW20_Nss2,(MCS0)_2TX

5240MHz_TX

19/09/2019

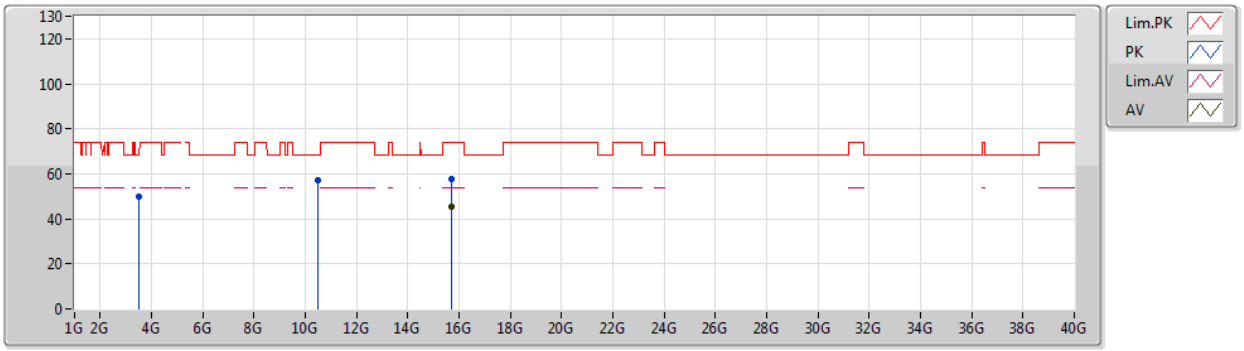


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1488G	53.47	54.00	-0.53	7.96	3	Horizontal	42	1.90	-	45.51	31.70	6.00	29.74
AV	5.2436G	111.30	Inf	-Inf	7.79	3	Horizontal	42	1.90	-	103.51	31.47	6.05	29.73
AV	5.35G	51.88	54.00	-2.12	7.80	3	Horizontal	42	1.90	-	44.08	31.40	6.11	29.71
PK	5.1494G	68.32	74.00	-5.68	7.96	3	Horizontal	42	1.90	-	60.36	31.70	6.00	29.74
PK	5.2448G	121.52	Inf	-Inf	7.79	3	Horizontal	42	1.90	-	113.73	31.47	6.05	29.73
PK	5.3504G	64.20	74.00	-9.80	7.80	3	Horizontal	42	1.90	-	56.40	31.40	6.11	29.71

802.11ax HEW20_Nss2,(MCS0)_2TX

5240MHz_TX

19/09/2019

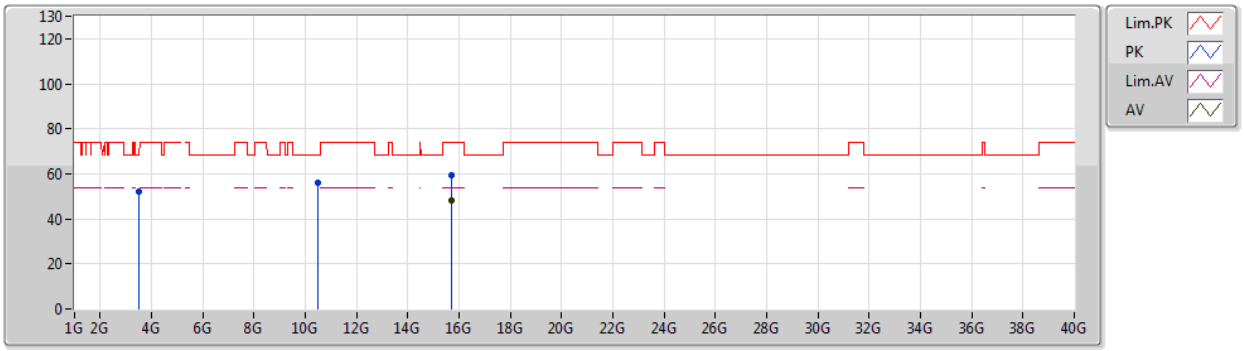


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.70992G	45.52	54.00	-8.48	16.88	3	Vertical	207	1.65	-	28.64	37.85	10.88	31.85
PK	3.49335G	50.09	68.20	-18.11	3.33	3	Vertical	7	1.44	-	46.76	28.57	4.90	30.14
PK	10.4797G	57.01	68.20	-11.19	17.34	3	Vertical	328	1.42	-	39.67	39.52	8.78	30.96
PK	15.7212G	57.51	74.00	-16.49	16.82	3	Vertical	207	1.65	-	40.69	37.80	10.88	31.86

802.11ax HEW20_Nss2,(MCS0)_2TX

5240MHz_TX

19/09/2019

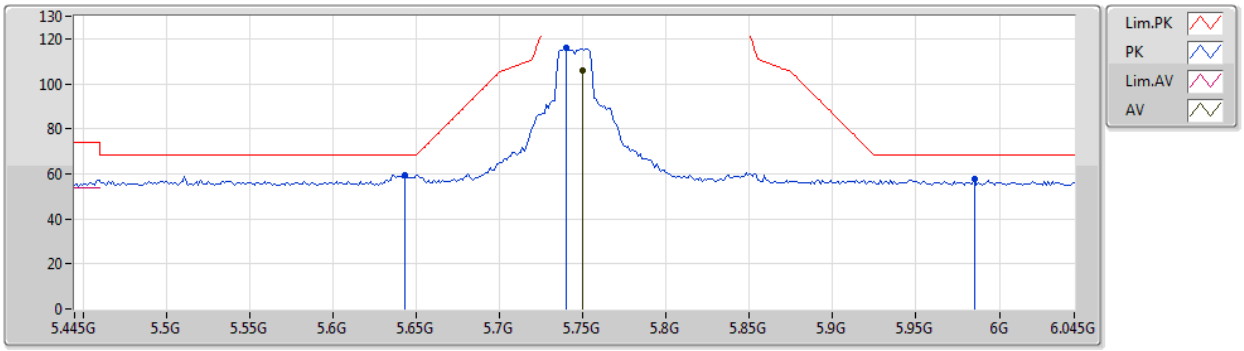


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	3.49341G	52.16	68.20	-16.04	3.33	3	Horizontal	49	1.87	-	48.83	28.57	4.90	30.14
PK	10.48078G	56.31	68.20	-11.89	17.35	3	Horizontal	342	1.72	-	38.96	39.53	8.78	30.96
PK	15.71826G	59.45	74.00	-14.55	16.83	3	Horizontal	316	2.45	-	42.62	37.81	10.88	31.86
AV	15.72072G	48.09	54.00	-5.91	16.82	3	Horizontal	316	2.45	-	31.27	37.80	10.88	31.86

802.11ax HEW20_Nss2,(MCS0)_2TX

5745MHz_TX

19/09/2019

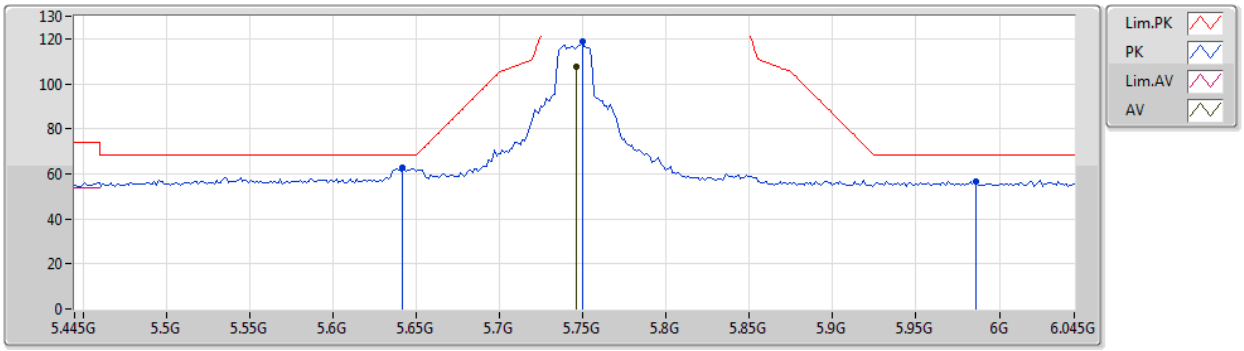


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7498G	105.72	Inf	-Inf	8.52	3	Vertical	0	1.36	-	97.20	31.90	6.39	29.77
PK	5.643G	59.58	68.20	-8.62	8.31	3	Vertical	0	1.36	-	51.27	31.74	6.30	29.73
PK	5.7402G	115.84	Inf	-Inf	8.49	3	Vertical	0	1.36	-	107.35	31.88	6.38	29.77
PK	5.985G	57.65	68.20	-10.55	9.01	3	Vertical	0	1.36	-	48.64	32.28	6.58	29.85

802.11ax HEW20_Nss2,(MCS0)_2TX

5745MHz_TX

19/09/2019

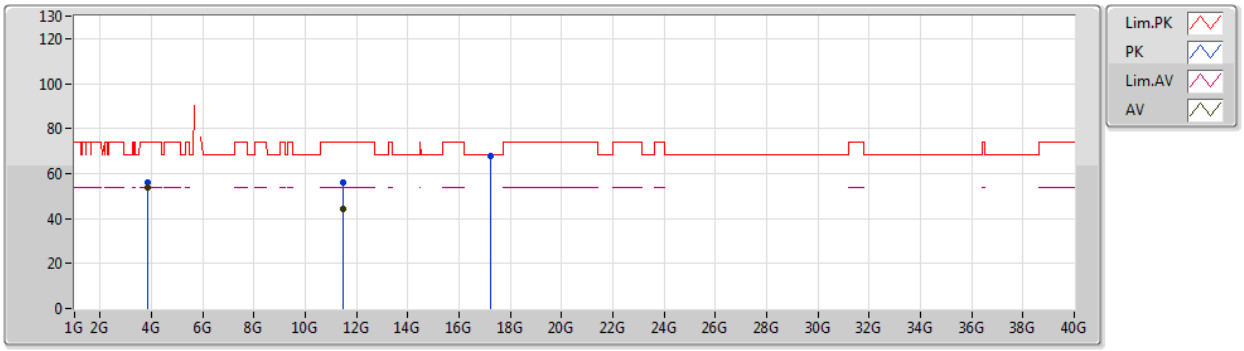


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7462G	107.84	Inf	-Inf	8.51	3	Horizontal	297	1.06	-	99.33	31.89	6.39	29.77
PK	5.6418G	62.59	68.20	-5.61	8.31	3	Horizontal	297	1.06	-	54.28	31.74	6.30	29.73
PK	5.7498G	118.66	Inf	-Inf	8.52	3	Horizontal	297	1.06	-	110.14	31.90	6.39	29.77
PK	5.9862G	56.69	68.20	-11.51	9.02	3	Horizontal	297	1.06	-	47.67	32.29	6.58	29.85

802.11ax HEW20_Nss2,(MCS0)_2TX

5745MHz_TX

19/09/2019

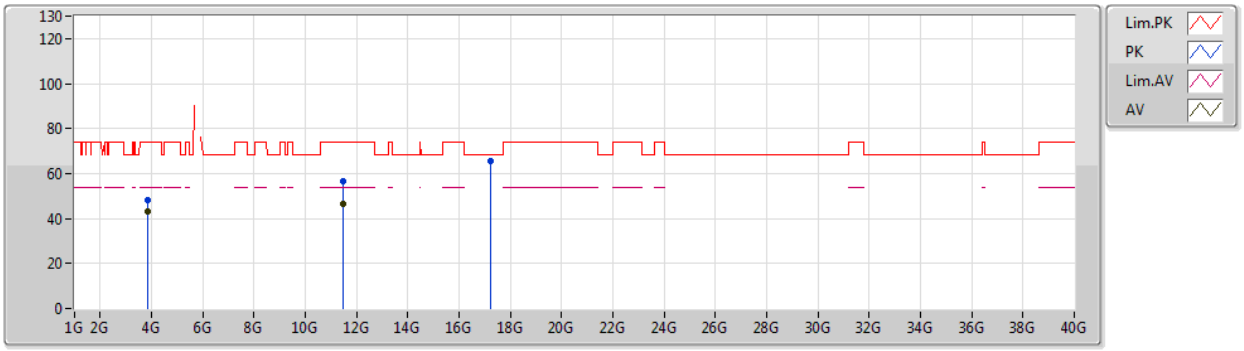


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.82994G	53.72	54.00	-0.28	4.55	3	Vertical	348	1.02	-	49.17	29.42	5.15	30.02
AV	11.4933G	44.49	54.00	-9.51	17.91	3	Vertical	315	1.28	-	26.58	39.46	9.47	31.02
PK	3.82996G	56.01	74.00	-17.99	4.55	3	Vertical	348	1.02	-	51.46	29.42	5.15	30.02
PK	11.48604G	55.81	74.00	-18.19	17.92	3	Vertical	315	1.28	-	37.89	39.47	9.47	31.02
PK	17.2293G	67.96	68.20	-0.24	21.33	3	Vertical	304	2.73	-	46.63	41.61	11.40	31.68

802.11ax HEW20_Nss2,(MCS0)_2TX

5745MHz_TX

19/09/2019

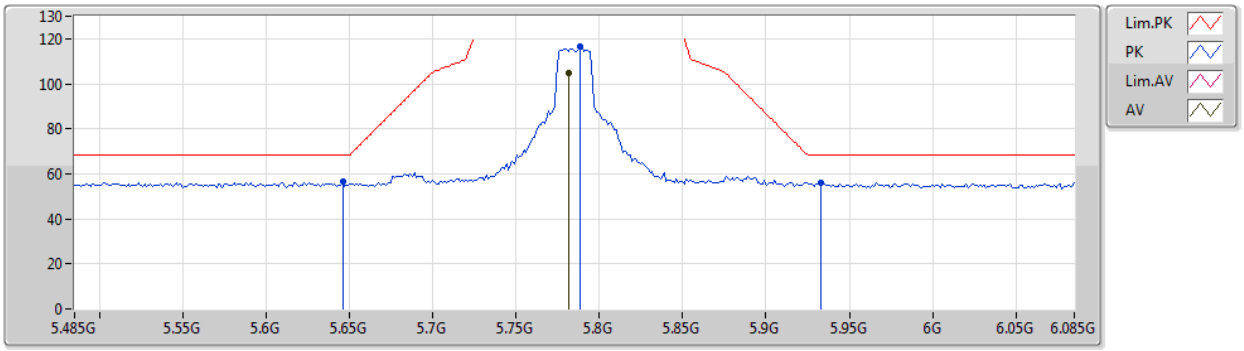


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.85661G	43.12	54.00	-10.88	4.69	3	Horizontal	294	1.16	-	38.43	29.53	5.17	30.01
AV	11.48994G	46.56	54.00	-7.44	17.92	3	Horizontal	335	1.17	-	28.64	39.47	9.47	31.02
PK	3.85673G	48.02	74.00	-25.98	4.69	3	Horizontal	294	1.16	-	43.33	29.53	5.17	30.01
PK	11.48952G	56.63	74.00	-17.37	17.92	3	Horizontal	335	1.17	-	38.71	39.47	9.47	31.02
PK	17.24406G	65.67	68.20	-2.53	21.44	3	Horizontal	297	1.56	-	44.23	41.71	11.40	31.67

802.11ax HEW20_Nss2,(MCS0)_2TX

5785MHz_TX

19/09/2019

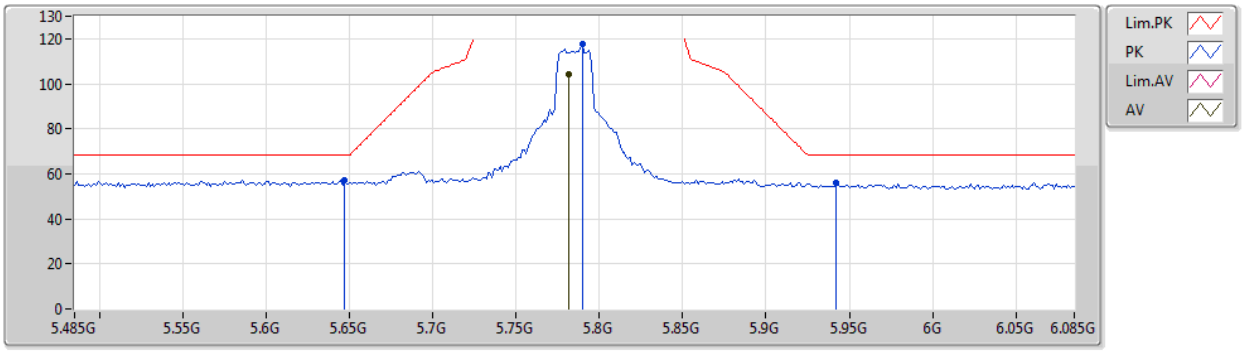


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7814G	104.56	Inf	-Inf	8.60	3	Vertical	10	1.44	-	95.96	31.96	6.42	29.78
PK	5.6458G	56.71	68.20	-11.49	8.33	3	Vertical	10	1.44	-	48.38	31.75	6.31	29.73
PK	5.7886G	116.33	Inf	-Inf	8.61	3	Vertical	10	1.44	-	107.72	31.98	6.42	29.79
PK	5.9326G	56.17	68.20	-12.03	8.94	3	Vertical	10	1.44	-	47.23	32.23	6.54	29.83

802.11ax HEW20_Nss2,(MCS0)_2TX

5785MHz_TX

19/09/2019

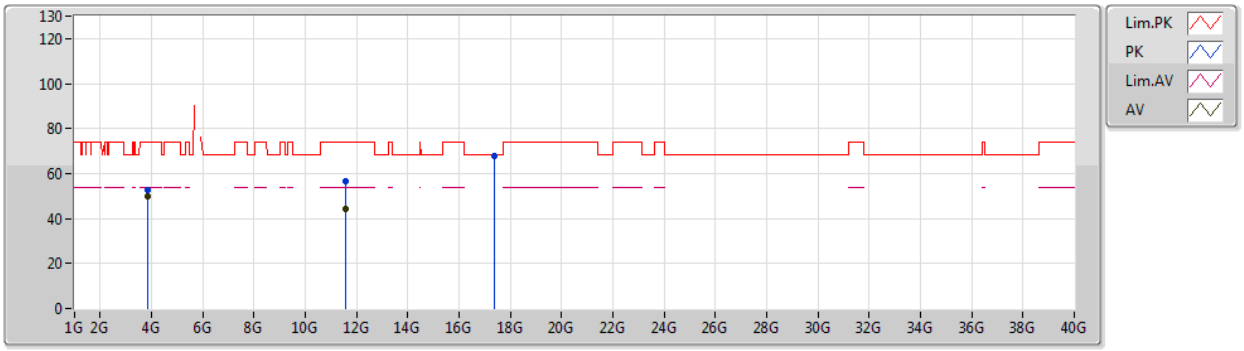


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	5.647G	57.28	68.20	-10.92	8.33	3	Horizontal	303	1.00	-	48.95	31.75	6.31	29.73
PK	5.7898G	117.49	Inf	-Inf	8.61	3	Horizontal	303	1.00	-	108.88	31.98	6.42	29.79
AV	5.7814G	104.09	Inf	-Inf	8.60	3	Horizontal	303	1.00	-	95.49	31.96	6.42	29.78
PK	5.9422G	55.88	68.20	-12.32	8.95	3	Horizontal	303	1.00	-	46.93	32.24	6.54	29.83

802.11ax HEW20_Nss2,(MCS0)_2TX

5785MHz_TX

19/09/2019

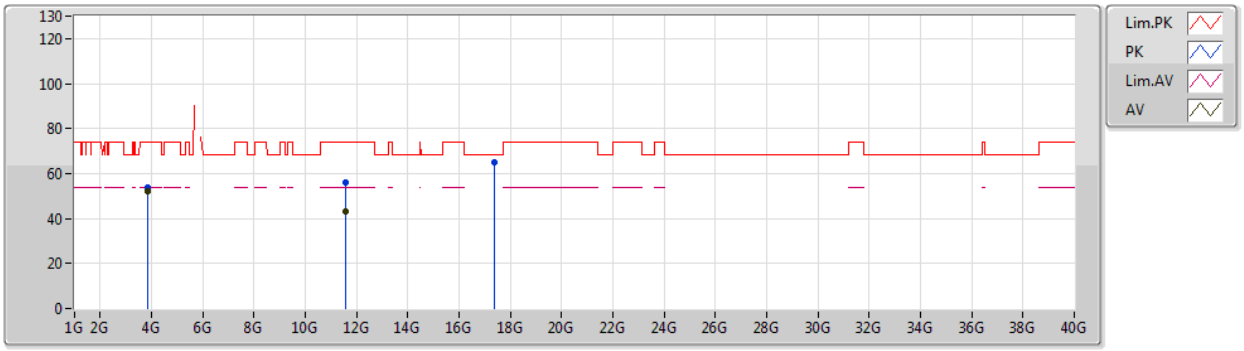


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.85664G	49.97	54.00	-4.03	4.69	3	Vertical	30	1.02	-	45.28	29.53	5.17	30.01
AV	11.57204G	44.24	54.00	-9.76	17.85	3	Vertical	317	2.22	-	26.39	39.34	9.52	31.01
PK	3.85663G	52.53	74.00	-21.47	4.69	3	Vertical	30	1.02	-	47.84	29.53	5.17	30.01
PK	11.56496G	56.48	74.00	-17.52	17.86	3	Vertical	317	2.22	-	38.62	39.35	9.52	31.01
PK	17.35458G	67.79	68.20	-0.41	22.25	3	Vertical	299	2.73	-	45.54	42.44	11.44	31.63

802.11ax HEW20_Nss2,(MCS0)_2TX

5785MHz_TX

19/09/2019

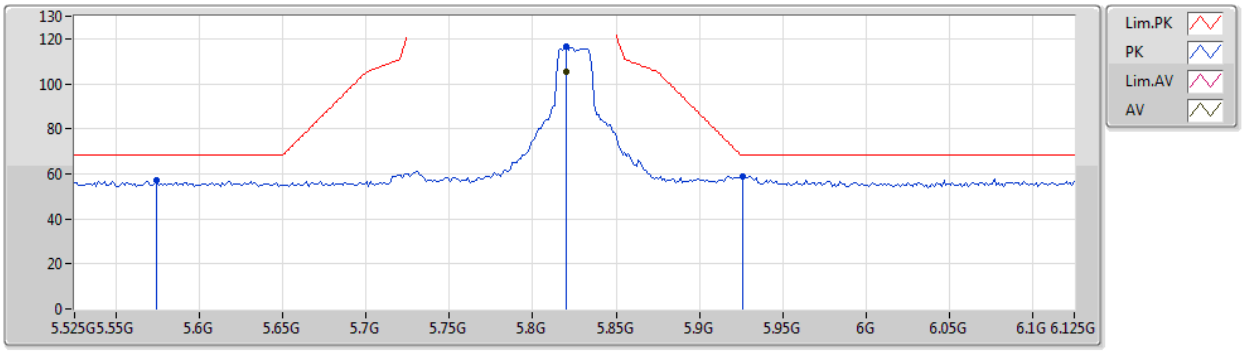


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.85664G	52.15	54.00	-1.85	4.69	3	Horizontal	29	1.90	-	47.46	29.53	5.17	30.01
AV	11.57036G	43.27	54.00	-10.73	17.85	3	Horizontal	288	1.56	-	25.42	39.34	9.52	31.01
PK	3.8566G	53.96	74.00	-20.04	4.69	3	Horizontal	29	1.90	-	49.27	29.53	5.17	30.01
PK	11.56886G	55.80	74.00	-18.20	17.86	3	Horizontal	288	1.56	-	37.94	39.35	9.52	31.01
PK	17.3682G	64.83	68.20	-3.37	22.34	3	Horizontal	322	1.35	-	42.49	42.53	11.44	31.63

802.11ax HEW20_Nss2,(MCS0)_2TX

5825MHz_TX

19/09/2019

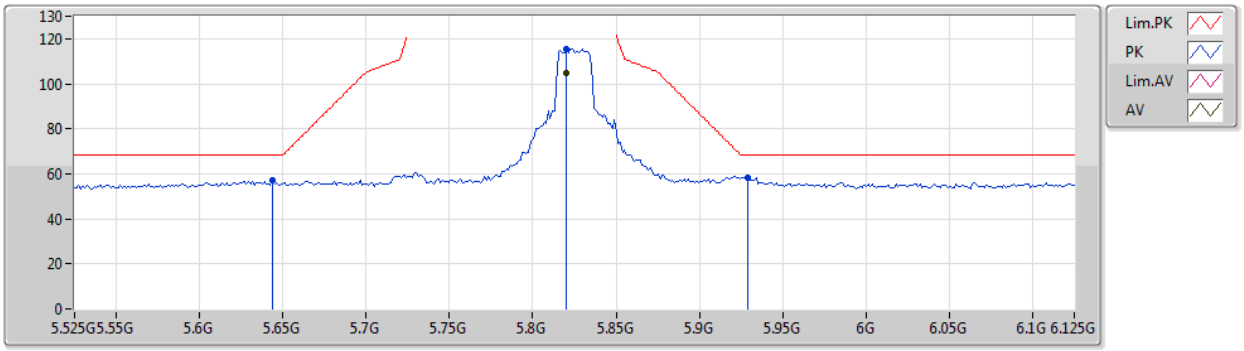


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8202G	105.34	Inf	-Inf	8.69	3	Vertical	7	1.23	-	96.65	32.04	6.45	29.80
PK	5.5742G	57.05	68.20	-11.15	8.29	3	Vertical	7	1.23	-	48.76	31.75	6.25	29.71
PK	5.8202G	116.45	Inf	-Inf	8.69	3	Vertical	7	1.23	-	107.76	32.04	6.45	29.80
PK	5.9258G	58.68	68.20	-9.52	8.93	3	Vertical	7	1.23	-	49.75	32.23	6.53	29.83

802.11ax HEW20_Nss2,(MCS0)_2TX

5825MHz_TX

19/09/2019

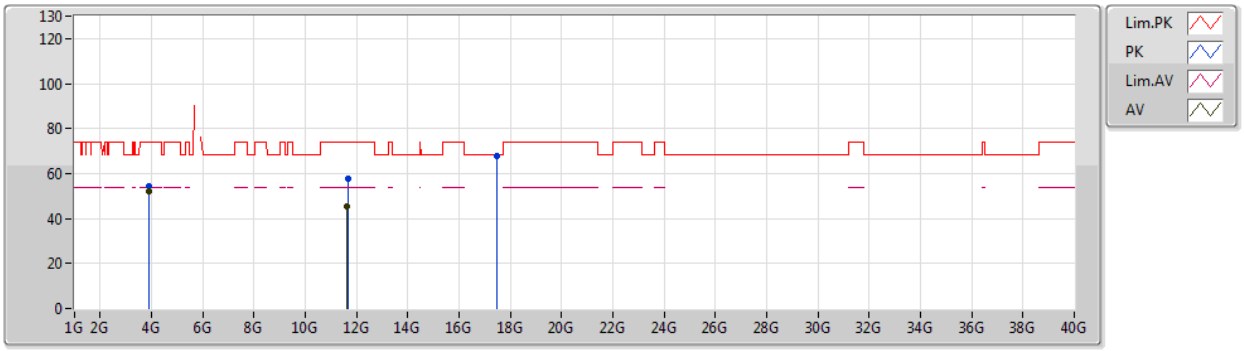


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8202G	104.55	Inf	-Inf	8.69	3	Horizontal	10	1.04	-	95.86	32.04	6.45	29.80
PK	5.6438G	56.94	68.20	-11.26	8.32	3	Horizontal	10	1.04	-	48.62	31.74	6.31	29.73
PK	5.8202G	115.34	Inf	-Inf	8.69	3	Horizontal	10	1.04	-	106.65	32.04	6.45	29.80
PK	5.9294G	58.40	68.20	-9.80	8.93	3	Horizontal	10	1.04	-	49.47	32.23	6.53	29.83

802.11ax HEW20_Nss2,(MCS0)_2TX

5825MHz_TX

19/09/2019

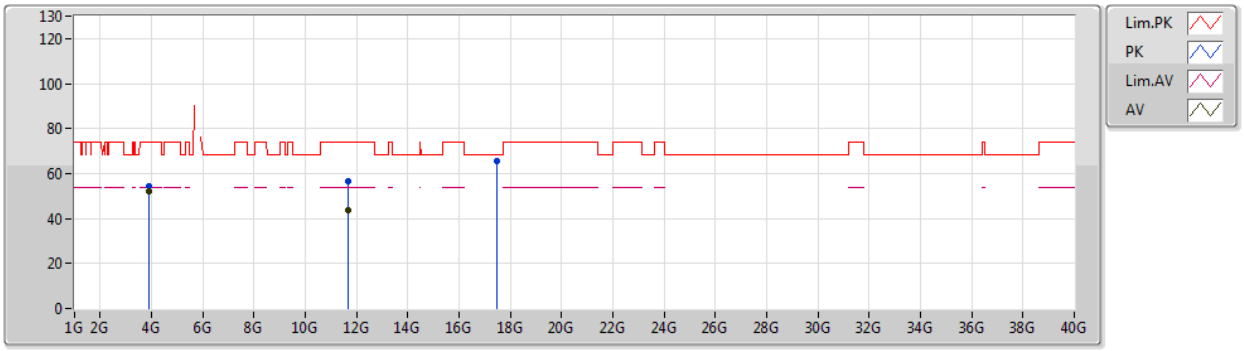


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.88333G	51.85	54.00	-2.15	5.19	3	Vertical	23	1.00	-	46.66	29.63	5.19	29.63
AV	11.64694G	45.21	54.00	-8.79	17.81	3	Vertical	315	2.19	-	27.40	39.23	9.58	31.00
PK	3.88329G	54.14	74.00	-19.86	5.19	3	Vertical	23	1.00	-	48.95	29.63	5.19	29.63
PK	11.6518G	57.96	74.00	-16.04	17.80	3	Vertical	315	2.19	-	40.16	39.22	9.58	31.00
PK	17.48244G	68.01	68.20	-0.19	23.18	3	Vertical	310	2.73	-	44.83	43.28	11.48	31.58

802.11ax HEW20_Nss2,(MCS0)_2TX

5825MHz_TX

19/09/2019

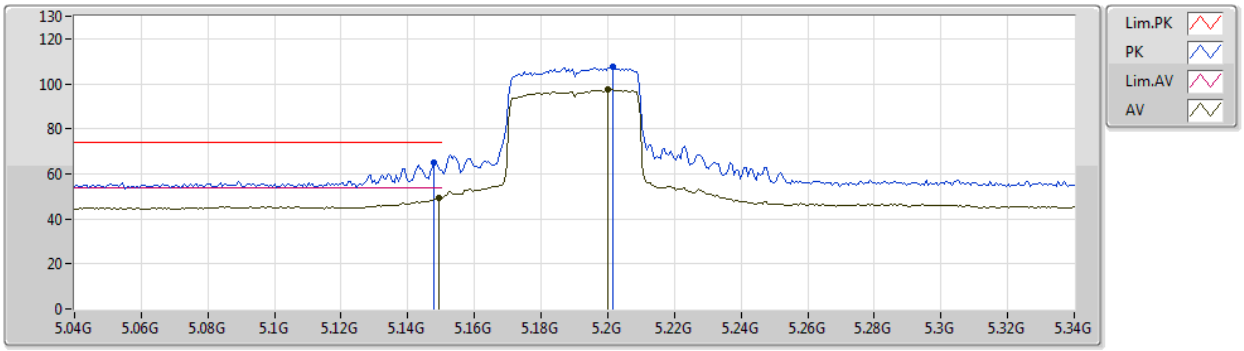


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.8833G	52.26	54.00	-1.74	4.82	3	Horizontal	29	2.03	-	47.44	29.63	5.19	30.00
AV	11.65348G	43.95	54.00	-10.05	18.01	3	Horizontal	293	1.68	-	25.94	39.22	9.58	30.79
PK	3.88329G	54.54	74.00	-19.46	4.82	3	Horizontal	29	2.03	-	49.72	29.63	5.19	30.00
PK	11.65636G	56.85	74.00	-17.15	18.01	3	Horizontal	293	1.68	-	38.84	39.22	9.58	30.79
PK	17.47182G	65.84	68.20	-2.36	23.24	3	Horizontal	60	1.48	-	42.60	43.21	11.48	31.45

802.11ax HEW40_Nss2,(MCS0)_2TX

5190MHz_TX

19/09/2019

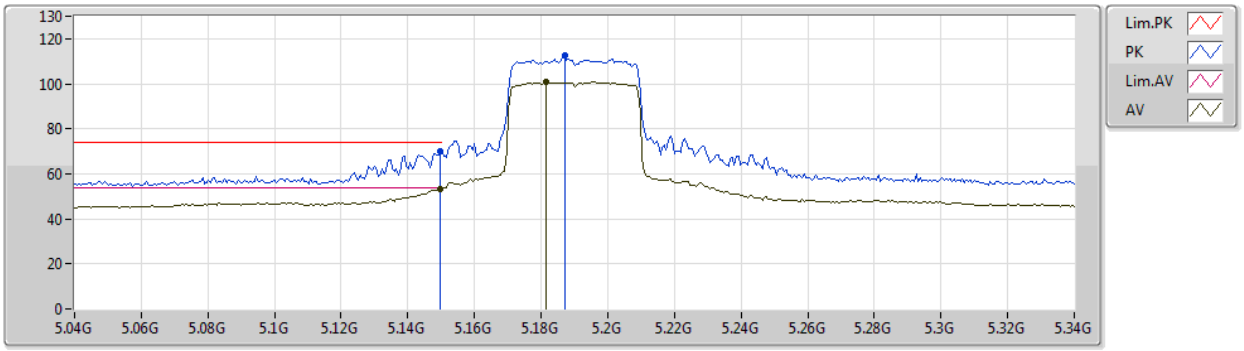


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1492G	49.07	54.00	-4.93	7.96	3	Vertical	0	1.65	-	41.11	31.70	6.00	29.74
AV	5.2002G	97.32	Inf	-Inf	7.90	3	Vertical	0	1.65	-	89.42	31.60	6.03	29.73
PK	5.148G	64.82	74.00	-9.18	7.96	3	Vertical	0	1.65	-	56.86	31.70	6.00	29.74
PK	5.2014G	107.40	Inf	-Inf	7.90	3	Vertical	0	1.65	-	99.50	31.60	6.03	29.73

802.11ax HEW40_Nss2,(MCS0)_2TX

5190MHz_TX

19/09/2019

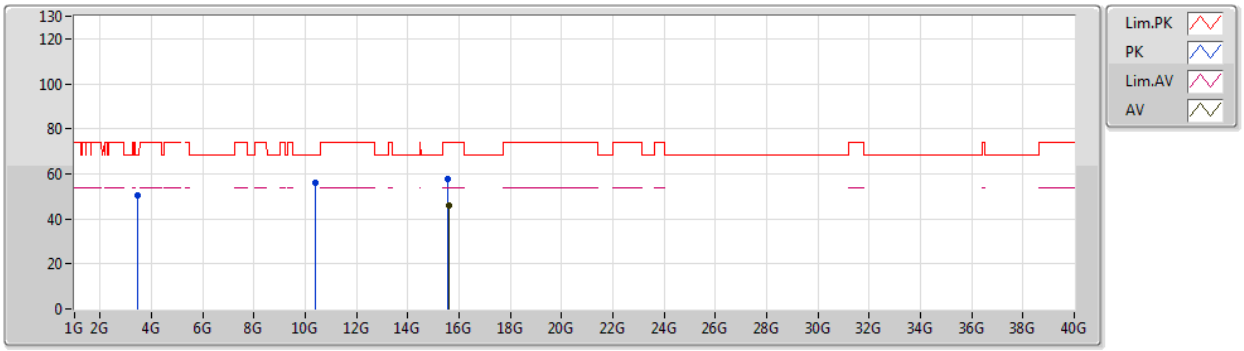


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1498G	53.28	54.00	-0.72	7.96	3	Horizontal	42	2.07	-	45.32	31.70	6.00	29.74
AV	5.1816G	100.79	Inf	-Inf	7.93	3	Horizontal	42	2.07	-	92.86	31.64	6.02	29.73
PK	5.1498G	69.88	74.00	-4.12	7.96	3	Horizontal	42	2.07	-	61.92	31.70	6.00	29.74
PK	5.187G	112.83	Inf	-Inf	7.92	3	Horizontal	42	2.07	-	104.91	31.63	6.02	29.73

802.11ax HEW40_Nss2,(MCS0)_2TX

5190MHz_TX

19/09/2019

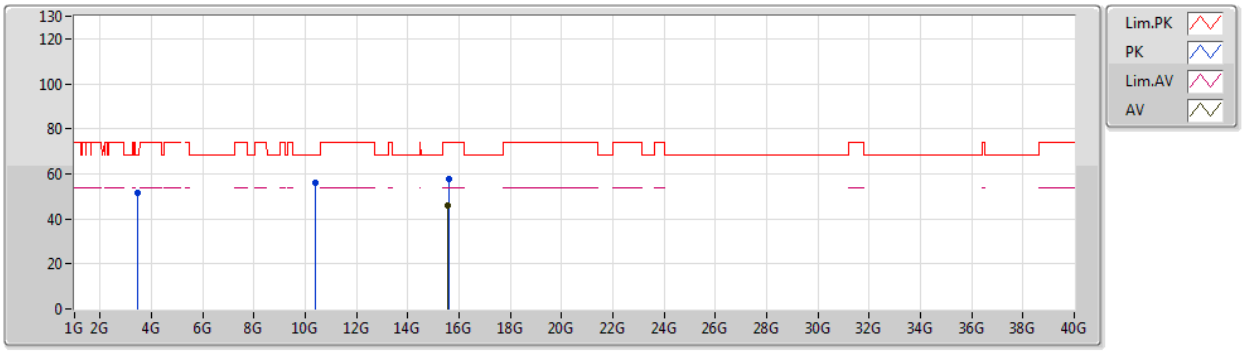


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.5838G	46.12	54.00	-7.88	17.40	3	Vertical	169	1.23	-	28.72	38.39	10.83	31.82
PK	3.45997G	50.45	68.20	-17.75	3.12	3	Vertical	7	1.23	-	47.33	28.40	4.87	30.15
PK	10.3911G	55.96	68.20	-12.24	17.19	3	Vertical	231	1.50	-	38.77	39.41	8.72	30.94
PK	15.5595G	57.46	74.00	-16.54	17.49	3	Vertical	169	1.23	-	39.97	38.49	10.82	31.82

802.11ax HEW40_Nss2,(MCS0)_2TX

5190MHz_TX

19/09/2019

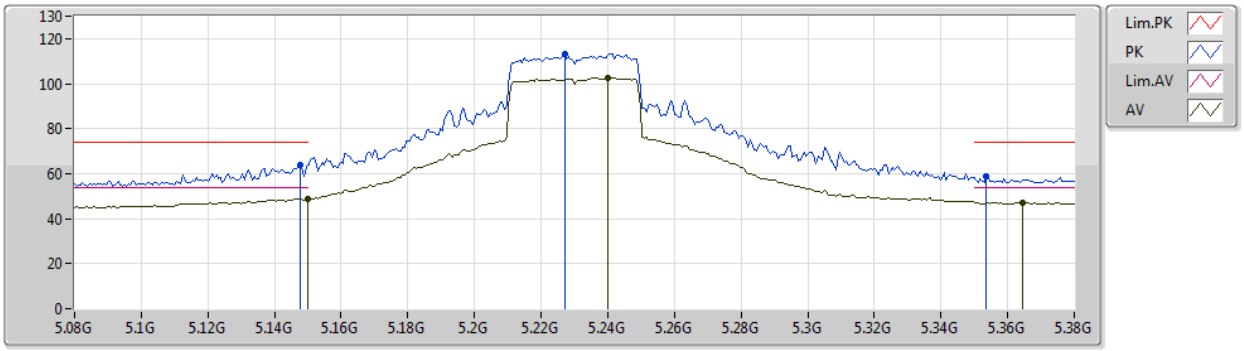


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.55602G	46.06	54.00	-7.94	17.51	3	Horizontal	202	1.50	-	28.55	38.51	10.82	31.82
PK	3.45994G	51.79	68.20	-16.41	3.12	3	Horizontal	37	1.94	-	48.67	28.40	4.87	30.15
PK	10.39284G	55.83	68.20	-12.37	17.19	3	Horizontal	117	1.45	-	38.64	39.41	8.72	30.94
PK	15.58332G	57.47	74.00	-16.53	17.40	3	Horizontal	202	1.50	-	40.07	38.39	10.83	31.82

802.11ax HEW40_Nss2,(MCS0)_2TX

5230MHz_TX

19/09/2019

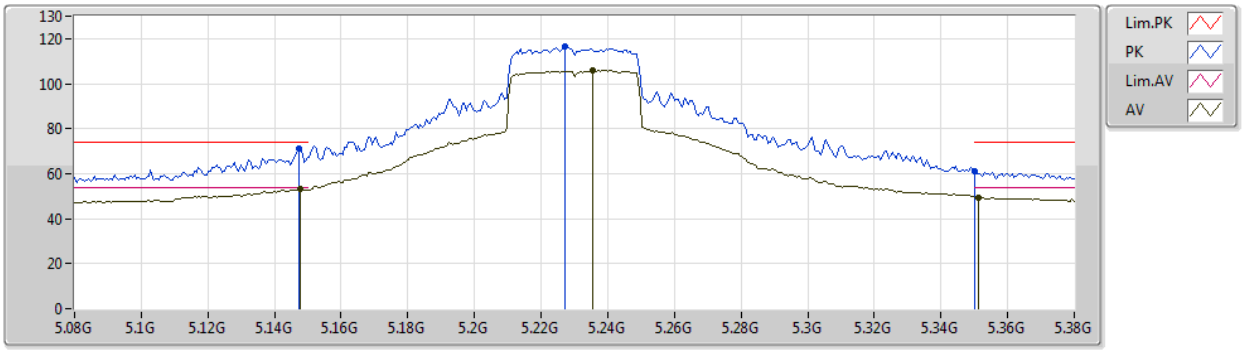


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	48.69	54.00	-5.31	7.96	3	Vertical	0	1.61	-	40.73	31.70	6.00	29.74
AV	5.2402G	102.42	Inf	-Inf	7.80	3	Vertical	0	1.61	-	94.62	31.48	6.05	29.73
AV	5.3644G	47.06	54.00	-6.94	7.84	3	Vertical	0	1.61	-	39.22	31.43	6.12	29.71
PK	5.1478G	64.04	74.00	-9.96	7.96	3	Vertical	0	1.61	-	56.08	31.70	6.00	29.74
PK	5.227G	113.41	Inf	-Inf	7.83	3	Vertical	0	1.61	-	105.58	31.52	6.04	29.73
PK	5.3536G	58.91	74.00	-15.09	7.81	3	Vertical	0	1.61	-	51.10	31.41	6.11	29.71

802.11ax HEW40_Nss2,(MCS0)_2TX

5230MHz_TX

19/09/2019

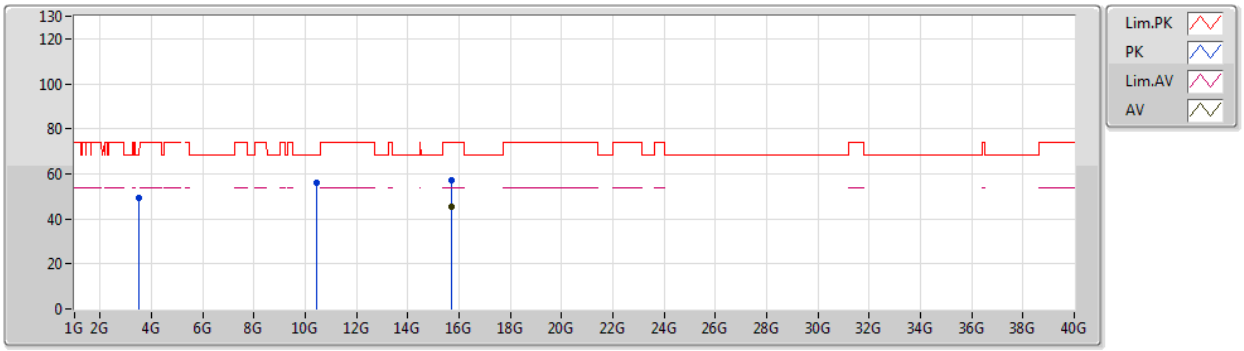


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1478G	53.12	54.00	-0.88	7.96	3	Horizontal	44	1.95	-	45.16	31.70	6.00	29.74
AV	5.2354G	105.85	Inf	-Inf	7.81	3	Horizontal	44	1.95	-	98.04	31.49	6.05	29.73
AV	5.3512G	49.41	54.00	-4.59	7.80	3	Horizontal	44	1.95	-	41.61	31.40	6.11	29.71
PK	5.1472G	70.91	74.00	-3.09	7.97	3	Horizontal	44	1.95	-	62.94	31.71	6.00	29.74
PK	5.227G	116.53	Inf	-Inf	7.83	3	Horizontal	44	1.95	-	108.70	31.52	6.04	29.73
PK	5.35G	61.26	74.00	-12.74	7.80	3	Horizontal	44	1.95	-	53.46	31.40	6.11	29.71

802.11ax HEW40_Nss2,(MCS0)_2TX

5230MHz_TX

19/09/2019

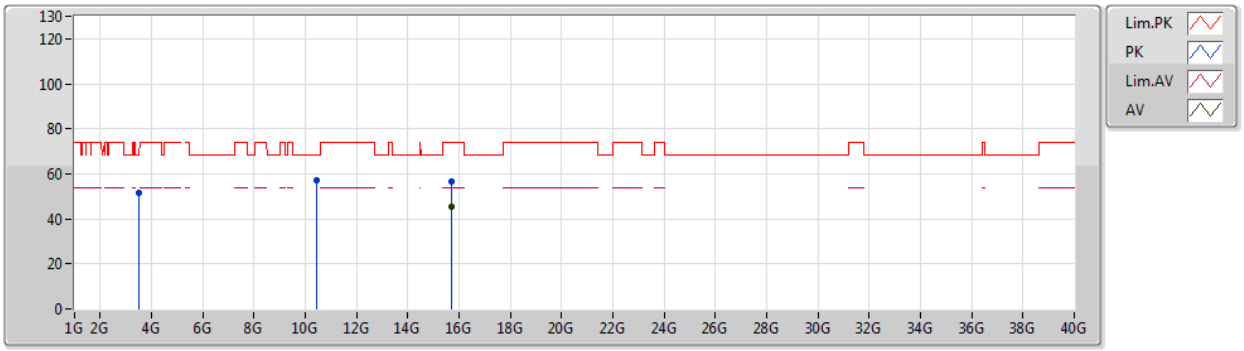


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.68982G	45.52	54.00	-8.48	16.95	3	Vertical	218	2.21	-	28.57	37.93	10.87	31.85
PK	3.4866G	49.49	68.20	-18.71	3.28	3	Vertical	7	1.42	-	46.21	28.53	4.89	30.14
PK	10.4591G	56.06	68.20	-12.14	17.30	3	Vertical	352	1.50	-	38.76	39.50	8.76	30.96
PK	15.70158G	57.09	74.00	-16.91	16.90	3	Vertical	218	2.21	-	40.19	37.88	10.87	31.85

802.11ax HEW40_Nss2,(MCS0)_2TX

5230MHz_TX

19/09/2019

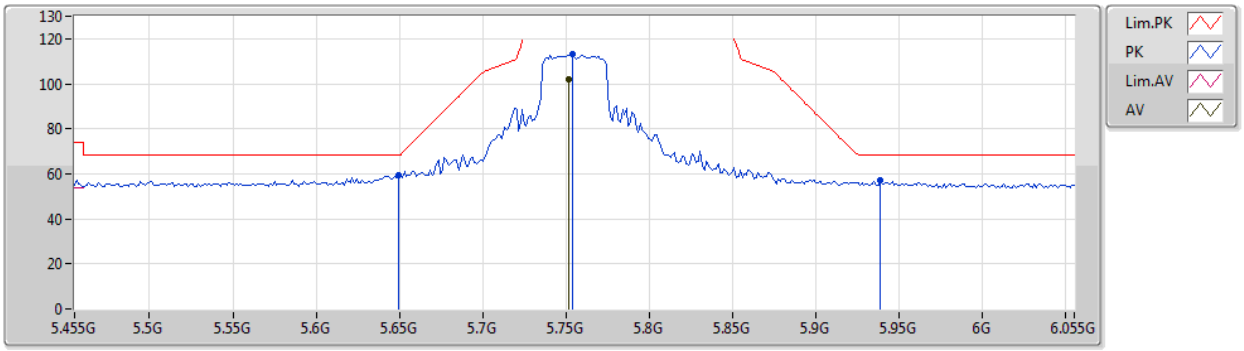


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.69276G	45.51	54.00	-8.49	16.94	3	Horizontal	42	1.50	-	28.57	37.92	10.87	31.85
PK	3.4866G	51.35	68.20	-16.85	3.28	3	Horizontal	50	1.71	-	48.07	28.53	4.89	30.14
PK	10.466G	56.98	68.20	-11.22	17.32	3	Horizontal	344	1.48	-	39.66	39.51	8.77	30.96
PK	15.68946G	56.85	74.00	-17.15	16.96	3	Horizontal	42	1.50	-	39.89	37.94	10.87	31.85

802.11ax HEW40_Nss2,(MCS0)_2TX

5755MHz_TX

19/09/2019

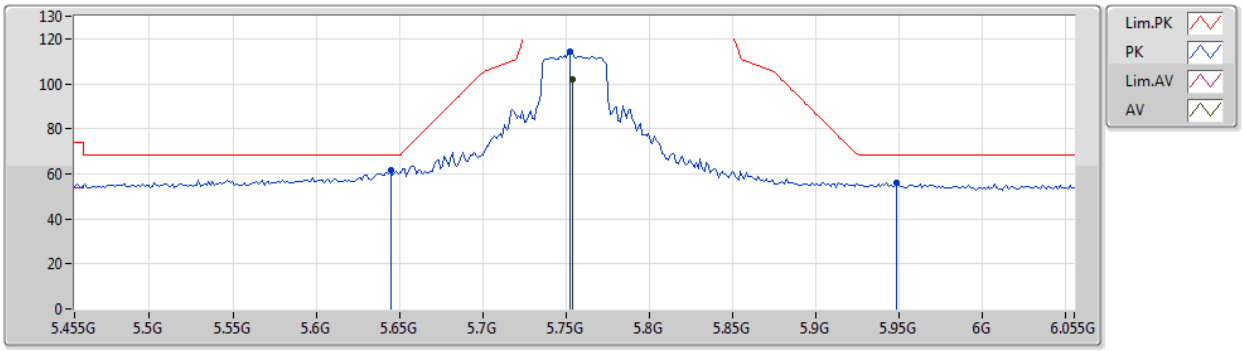


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7514G	101.90	Inf	-Inf	8.52	3	Vertical	9	1.33	-	93.38	31.90	6.39	29.77
PK	5.6494G	59.42	68.20	-8.78	8.33	3	Vertical	9	1.33	-	51.09	31.75	6.31	29.73
PK	5.7538G	113.28	Inf	-Inf	8.53	3	Vertical	9	1.33	-	104.75	31.91	6.39	29.77
PK	5.9386G	57.01	68.20	-11.19	8.95	3	Vertical	9	1.33	-	48.06	32.24	6.54	29.83

802.11ax HEW40_Nss2,(MCS0)_2TX

5755MHz_TX

19/09/2019

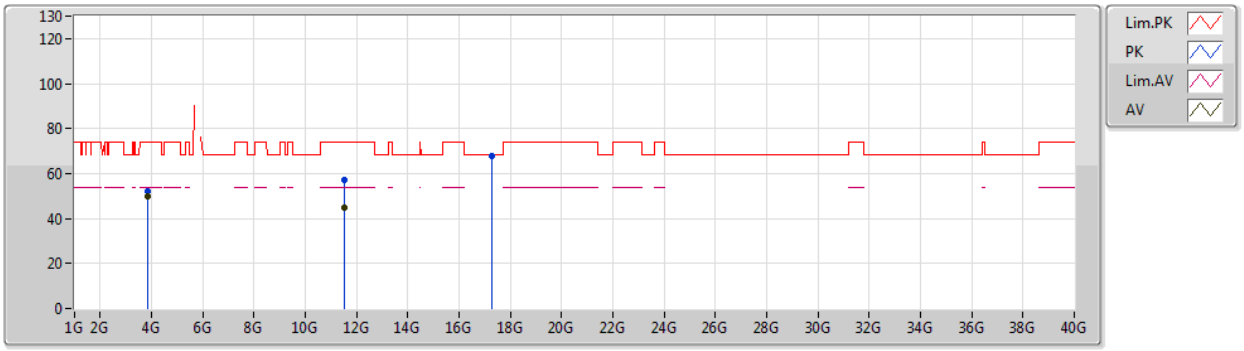


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7538G	101.79	Inf	-Inf	8.53	3	Horizontal	299	1.08	-	93.26	31.91	6.39	29.77
PK	5.6446G	61.45	68.20	-6.75	8.32	3	Horizontal	299	1.08	-	53.13	31.74	6.31	29.73
PK	5.7526G	114.16	Inf	-Inf	8.53	3	Horizontal	299	1.08	-	105.63	31.91	6.39	29.77
PK	5.9482G	56.27	68.20	-11.93	8.97	3	Horizontal	299	1.08	-	47.30	32.25	6.55	29.83

802.11ax HEW40_Nss2,(MCS0)_2TX

5755MHz_TX

19/09/2019

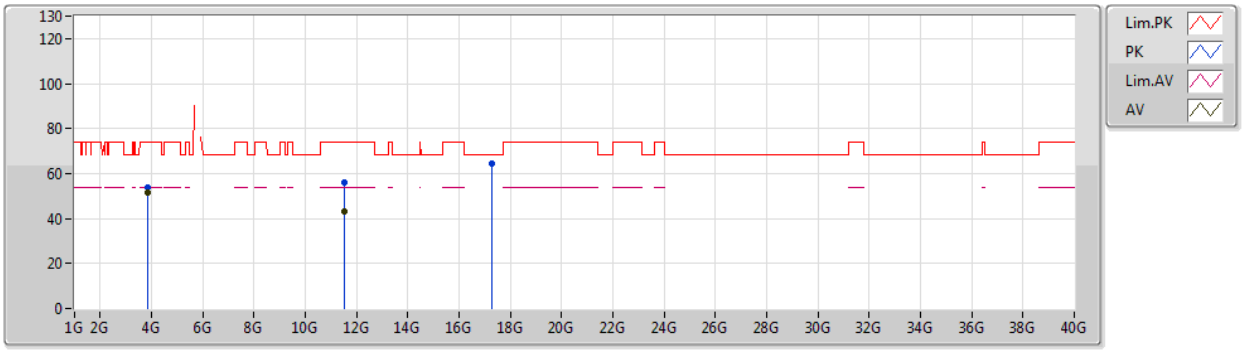


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.83663G	49.77	54.00	-4.23	4.59	3	Vertical	29	1.00	-	45.18	29.45	5.16	30.02
AV	11.50076G	44.57	54.00	-9.43	17.91	3	Vertical	315	2.22	-	26.66	39.45	9.48	31.02
PK	3.83668G	52.18	74.00	-21.82	4.59	3	Vertical	29	1.00	-	47.59	29.45	5.16	30.02
PK	11.50874G	57.11	74.00	-16.89	17.90	3	Vertical	315	2.22	-	39.21	39.44	9.48	31.02
PK	17.26536G	67.56	68.20	-0.64	21.59	3	Vertical	312	2.73	-	45.97	41.85	11.41	31.67

802.11ax HEW40_Nss2,(MCS0)_2TX

5755MHz_TX

19/09/2019

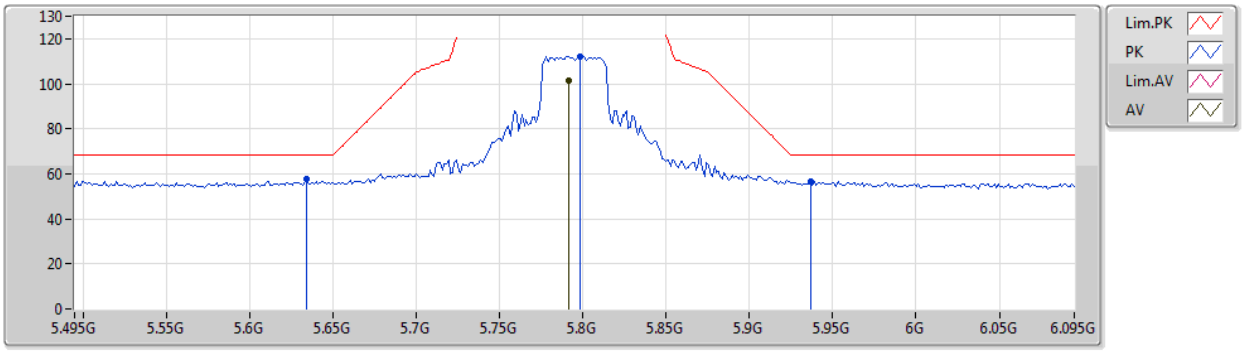


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.83666G	51.80	54.00	-2.20	4.59	3	Horizontal	32	1.94	-	47.21	29.45	5.16	30.02
AV	11.51972G	43.14	54.00	-10.86	17.89	3	Horizontal	280	1.50	-	25.25	39.42	9.49	31.02
PK	3.83663G	53.75	74.00	-20.25	4.59	3	Horizontal	32	1.94	-	49.16	29.45	5.16	30.02
PK	11.5007G	55.98	74.00	-18.02	17.91	3	Horizontal	280	1.50	-	38.07	39.45	9.48	31.02
PK	17.27994G	64.67	68.20	-3.53	21.70	3	Horizontal	321	1.36	-	42.97	41.95	11.41	31.66

802.11ax HEW40_Nss2,(MCS0)_2TX

5795MHz_TX

19/09/2019

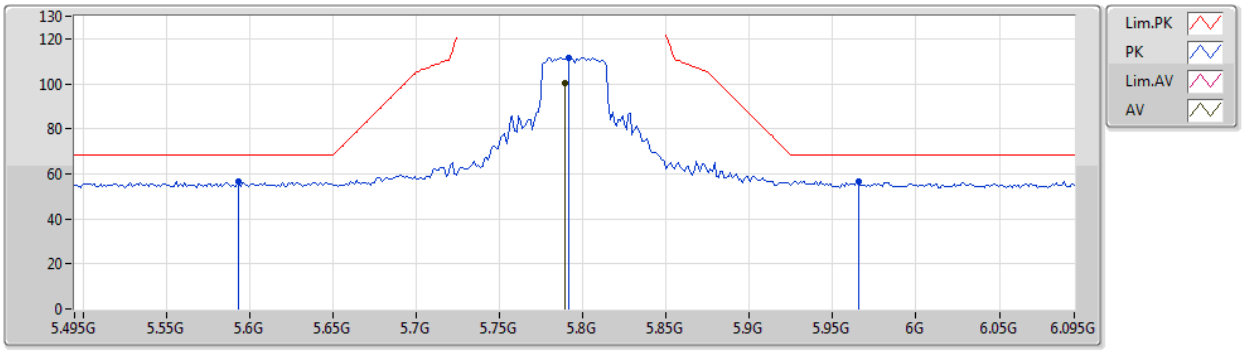


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7914G	101.50	Inf	-Inf	8.61	3	Vertical	11	1.25	-	92.89	31.98	6.42	29.79
PK	5.6342G	57.63	68.20	-10.57	8.30	3	Vertical	11	1.25	-	49.33	31.73	6.30	29.73
PK	5.7986G	112.04	Inf	-Inf	8.64	3	Vertical	11	1.25	-	103.40	32.00	6.43	29.79
PK	5.9366G	56.58	68.20	-11.62	8.95	3	Vertical	11	1.25	-	47.63	32.24	6.54	29.83

802.11ax HEW40_Nss2,(MCS0)_2TX

5795MHz_TX

19/09/2019

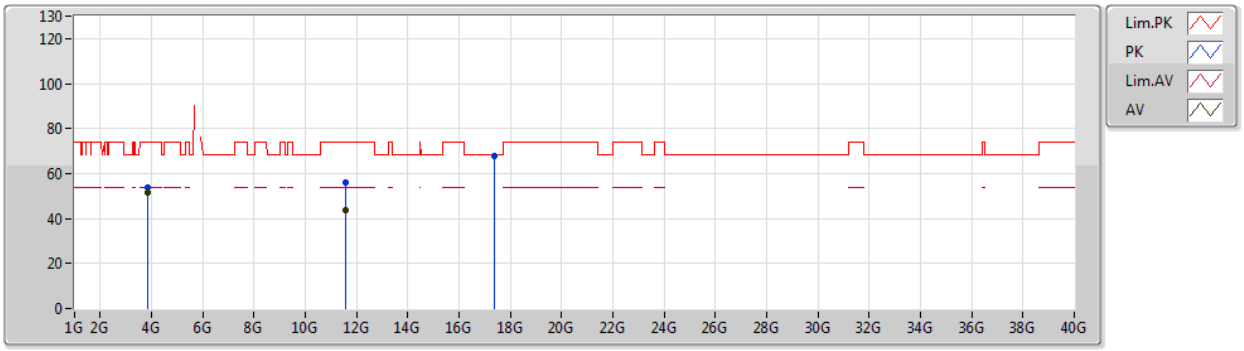


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.789G	100.43	Inf	-Inf	8.61	3	Horizontal	303	1.64	-	91.82	31.98	6.42	29.79
PK	5.5934G	56.65	68.20	-11.55	8.25	3	Horizontal	303	1.64	-	48.40	31.71	6.26	29.72
PK	5.7914G	111.75	Inf	-Inf	8.61	3	Horizontal	303	1.64	-	103.14	31.98	6.42	29.79
PK	5.9654G	56.63	68.20	-11.57	8.99	3	Horizontal	303	1.64	-	47.64	32.27	6.56	29.84

802.11ax HEW40_Nss2,(MCS0)_2TX

5795MHz_TX

19/09/2019

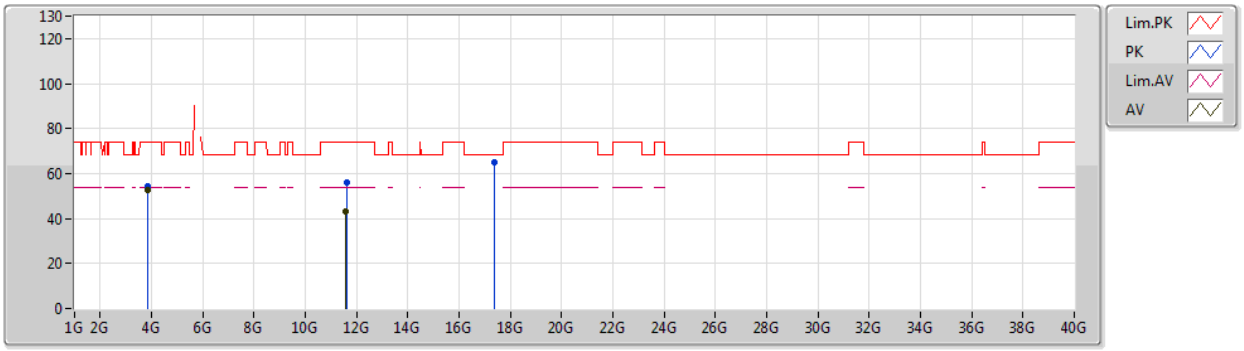


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.86333G	51.61	54.00	-2.39	4.73	3	Vertical	353	1.06	-	46.88	29.55	5.18	30.00
AV	11.59456G	43.46	54.00	-10.54	17.84	3	Vertical	328	2.23	-	25.62	39.31	9.54	31.01
PK	3.86334G	53.90	74.00	-20.10	4.73	3	Vertical	353	1.06	-	49.17	29.55	5.18	30.00
PK	11.58898G	55.76	74.00	-18.24	17.85	3	Vertical	328	2.23	-	37.91	39.32	9.54	31.01
PK	17.38536G	67.94	68.20	-0.26	22.47	3	Vertical	311	2.72	-	45.47	42.64	11.45	31.62

802.11ax HEW40_Nss2,(MCS0)_2TX

5795MHz_TX

19/09/2019

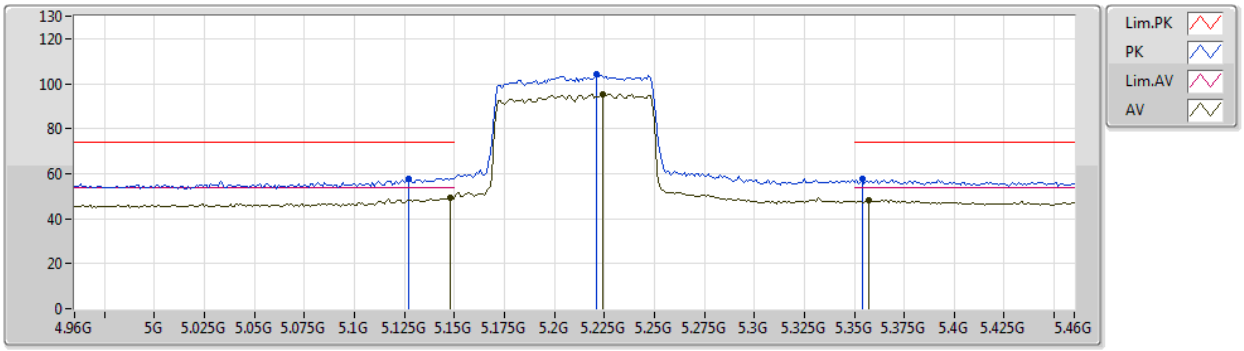


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.86329G	52.57	54.00	-1.43	4.73	3	Horizontal	31	1.91	-	47.84	29.55	5.18	30.00
AV	11.5813G	43.08	54.00	-10.92	17.85	3	Horizontal	288	1.50	-	25.23	39.33	9.53	31.01
PK	3.86336G	54.50	74.00	-19.50	4.73	3	Horizontal	31	1.91	-	49.77	29.55	5.18	30.00
PK	11.60224G	55.89	74.00	-18.11	17.84	3	Horizontal	288	1.50	-	38.05	39.30	9.55	31.01
PK	17.3784G	64.97	68.20	-3.23	22.42	3	Horizontal	7	2.89	-	42.55	42.60	11.44	31.62

802.11ax HEW80_Nss2,(MCS0)_2TX

5210MHz_TX

19/09/2019

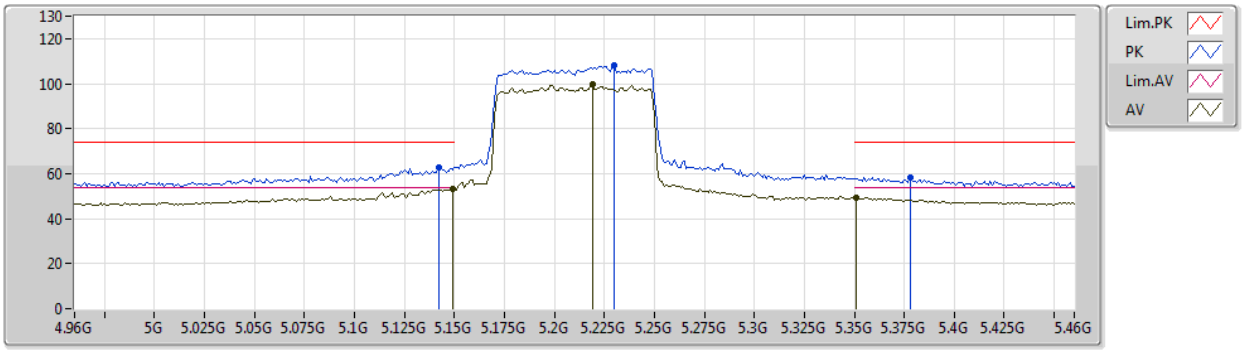


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.148G	49.36	54.00	-4.64	7.96	3	Vertical	0	1.73	-	41.40	31.70	6.00	29.74
AV	5.224G	95.44	Inf	-Inf	7.84	3	Vertical	0	1.73	-	87.60	31.53	6.04	29.73
AV	5.357G	48.24	54.00	-5.76	7.81	3	Vertical	0	1.73	-	40.43	31.41	6.11	29.71
PK	5.127G	57.99	74.00	-16.01	8.00	3	Vertical	0	1.73	-	49.99	31.75	5.99	29.74
PK	5.221G	104.05	Inf	-Inf	7.85	3	Vertical	0	1.73	-	96.20	31.54	6.04	29.73
PK	5.354G	57.55	74.00	-16.45	7.81	3	Vertical	0	1.73	-	49.74	31.41	6.11	29.71

802.11ax HEW80_Nss2,(MCS0)_2TX

5210MHz_TX

19/09/2019

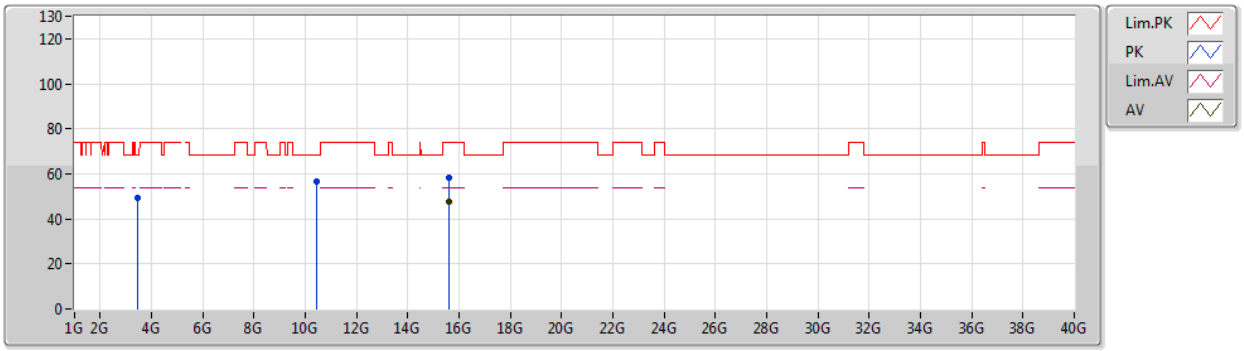


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	53.32	54.00	-0.68	7.96	3	Horizontal	43	1.84	-	45.36	31.70	6.00	29.74
AV	5.219G	99.55	Inf	-Inf	7.85	3	Horizontal	43	1.84	-	91.70	31.54	6.04	29.73
AV	5.351G	49.13	54.00	-4.87	7.80	3	Horizontal	43	1.84	-	41.33	31.40	6.11	29.71
PK	5.142G	62.86	74.00	-11.14	7.98	3	Horizontal	43	1.84	-	54.88	31.72	6.00	29.74
PK	5.23G	107.87	Inf	-Inf	7.82	3	Horizontal	43	1.84	-	100.05	31.51	6.04	29.73
PK	5.378G	58.39	74.00	-15.61	7.88	3	Horizontal	43	1.84	-	50.51	31.46	6.12	29.70

802.11ax HEW80_Nss2,(MCS0)_2TX

5210MHz_TX

19/09/2019

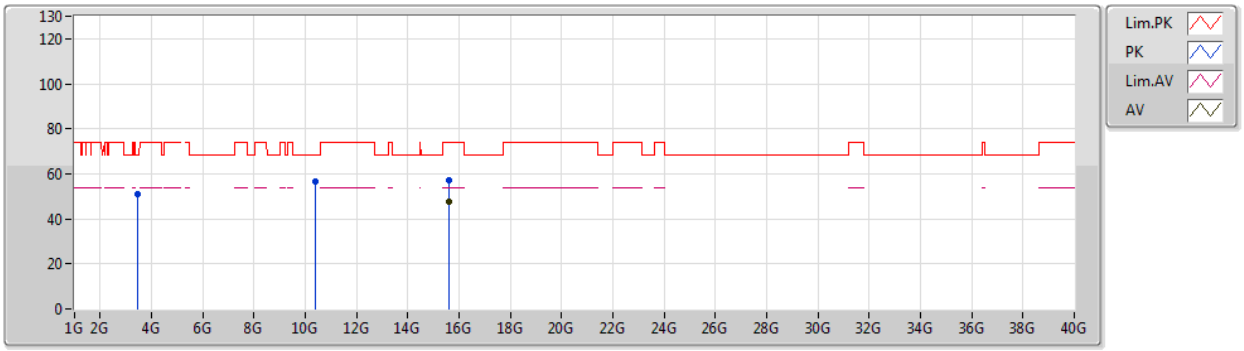


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.6288G	47.58	54.00	-6.42	17.22	3	Vertical	156	1.08	-	30.36	38.20	10.85	31.83
PK	3.4728G	49.36	68.20	-18.84	3.19	3	Vertical	6	1.50	-	46.17	28.46	4.88	30.15
PK	10.43278G	56.49	68.20	-11.71	17.25	3	Vertical	324	1.96	-	39.24	39.46	8.74	30.95
PK	15.62538G	58.04	74.00	-15.96	17.22	3	Vertical	156	1.08	-	40.82	38.21	10.84	31.83

802.11ax HEW80_Nss2,(MCS0)_2TX

5210MHz_TX

19/09/2019

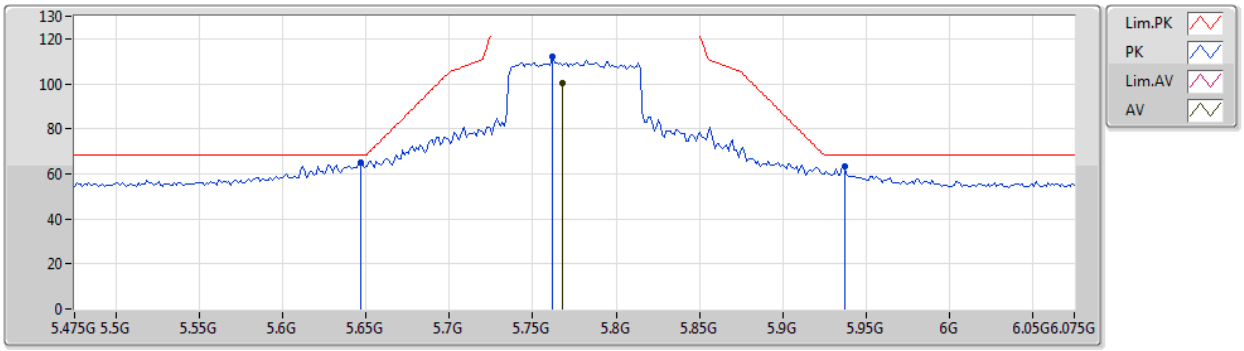


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.6198G	47.46	54.00	-6.54	17.24	3	Horizontal	155	2.14	-	30.22	38.23	10.84	31.83
PK	3.4728G	51.25	68.20	-16.95	3.19	3	Horizontal	43	1.62	-	48.06	28.46	4.88	30.15
PK	10.41388G	56.36	68.20	-11.84	17.22	3	Horizontal	150	2.24	-	39.14	39.44	8.73	30.95
PK	15.62982G	57.40	74.00	-16.60	17.21	3	Horizontal	155	2.14	-	40.19	38.19	10.85	31.83

802.11ax HEW80_Nss2,(MCS0)_2TX

5775MHz_TX

19/09/2019

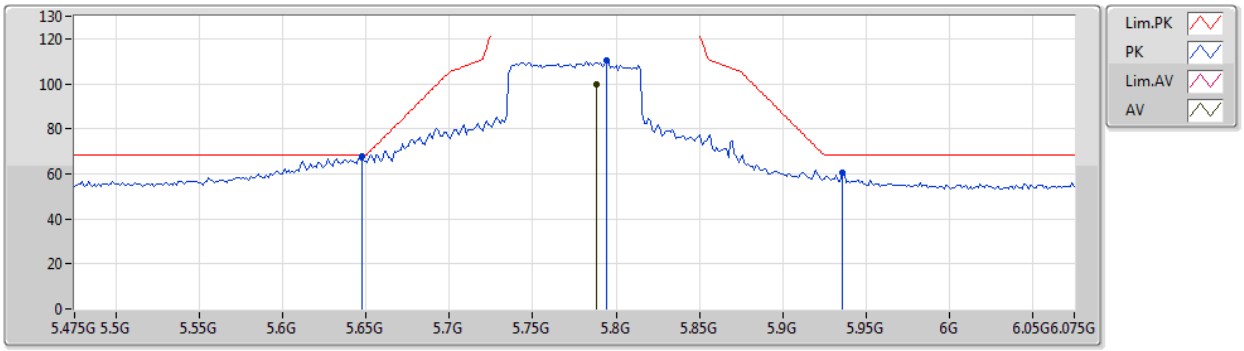


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7678G	100.26	Inf	-Inf	8.56	3	Vertical	9	1.43	-	91.70	31.94	6.40	29.78
PK	5.6466G	64.87	68.20	-3.33	8.33	3	Vertical	9	1.43	-	56.54	31.75	6.31	29.73
PK	5.7618G	112.02	Inf	-Inf	8.55	3	Vertical	9	1.43	-	103.47	31.92	6.40	29.77
PK	5.937G	63.33	68.20	-4.87	8.95	3	Vertical	9	1.43	-	54.38	32.24	6.54	29.83

802.11ax HEW80_Nss2,(MCS0)_2TX

5775MHz_TX

19/09/2019

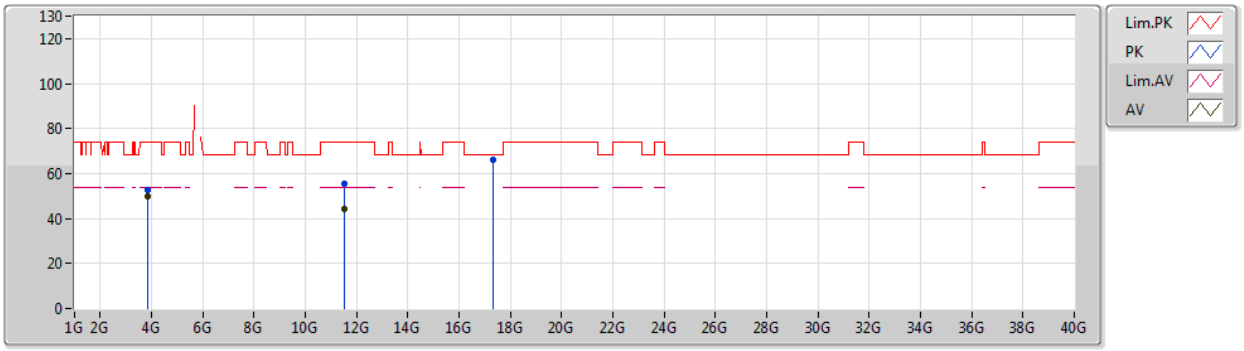


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7882G	99.85	Inf	-Inf	8.61	3	Horizontal	299	1.00	-	91.24	31.98	6.42	29.79
PK	5.6478G	67.85	68.20	-0.35	8.33	3	Horizontal	299	1.00	-	59.52	31.75	6.31	29.73
PK	5.7942G	110.59	Inf	-Inf	8.63	3	Horizontal	299	1.00	-	101.96	31.99	6.43	29.79
PK	5.9358G	60.64	68.20	-7.56	8.95	3	Horizontal	299	1.00	-	51.69	32.24	6.54	29.83

802.11ax HEW80_Nss2,(MCS0)_2TX

5775MHz_TX

19/09/2019

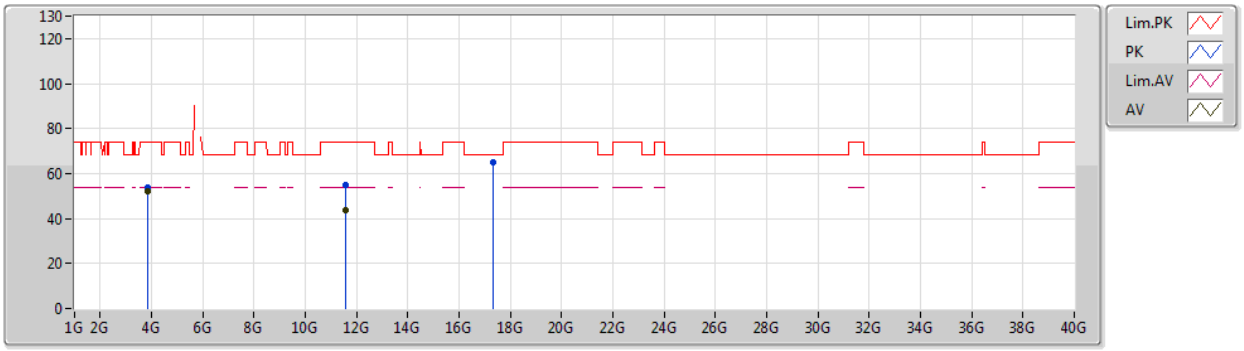


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.84997G	50.06	54.00	-3.94	4.66	3	Vertical	18	1.06	-	45.40	29.50	5.17	30.01
AV	11.54142G	44.18	54.00	-9.82	17.87	3	Vertical	164	2.30	-	26.31	39.39	9.50	31.02
PK	3.85003G	52.61	74.00	-21.39	4.66	3	Vertical	18	1.06	-	47.95	29.50	5.17	30.01
PK	11.53824G	55.25	74.00	-18.75	17.87	3	Vertical	164	2.30	-	37.38	39.39	9.50	31.02
PK	17.31972G	65.89	68.20	-2.31	21.99	3	Vertical	293	2.52	-	43.90	42.21	11.43	31.65

802.11ax HEW80_Nss2,(MCS0)_2TX

5775MHz_TX

19/09/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.84998G	52.15	54.00	-1.85	4.66	3	Horizontal	33	1.96	-	47.49	29.50	5.17	30.01
AV	11.55006G	43.87	54.00	-10.13	17.87	3	Horizontal	348	1.93	-	26.00	39.37	9.51	31.01
PK	3.84998G	53.96	74.00	-20.04	4.66	3	Horizontal	33	1.96	-	49.30	29.50	5.17	30.01
PK	11.55432G	54.77	74.00	-19.23	17.87	3	Horizontal	348	1.93	-	36.90	39.37	9.51	31.01
PK	17.32008G	65.12	68.20	-3.08	21.99	3	Horizontal	28	2.80	-	43.13	42.21	11.43	31.65

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	QP	512.19M	44.33	46.00	-1.67	3	Horizontal	360	1.30	-

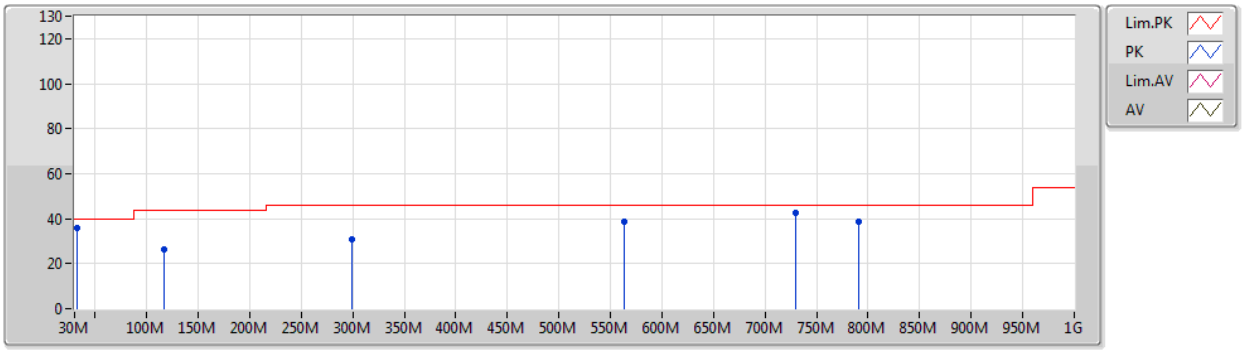
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	117.16M	26.11	43.50	-17.39	3	Vertical	360	1.00	-
5775MHz	Pass	PK	298.51M	30.62	46.00	-15.38	3	Vertical	360	1.00	-
5775MHz	Pass	PK	562.8M	38.45	46.00	-7.55	3	Vertical	360	1.00	-
5775MHz	Pass	PK	730.09M	42.50	46.00	-3.50	3	Vertical	360	1.00	-
5775MHz	Pass	PK	790.54M	38.65	46.00	-7.35	3	Vertical	360	1.00	-
5775MHz	Pass	QP	32.81M	35.78	40.00	-4.22	3	Vertical	5	1.04	-
5775MHz	Pass	PK	32.81M	34.66	40.00	-5.34	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	118.57M	29.76	43.50	-13.74	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	301.32M	32.44	46.00	-13.56	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	746.96M	39.76	46.00	-6.24	3	Horizontal	0	1.00	-
5775MHz	Pass	QP	512.19M	44.33	46.00	-1.67	3	Horizontal	360	1.30	-
5775MHz	Pass	QP	562.8M	43.53	46.00	-2.47	3	Horizontal	360	1.00	-

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_PoE

02/10/2019

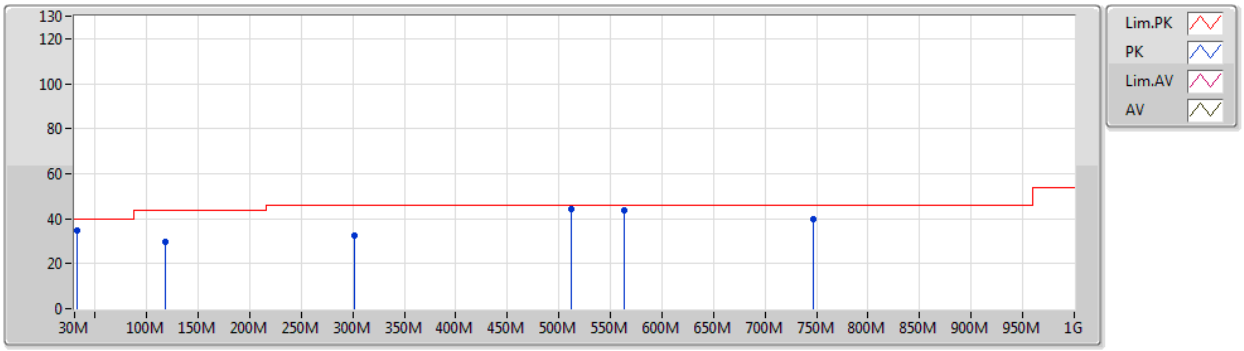


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	117.16M	26.11	43.50	-17.39	-8.52	3	Vertical	360	1.00	-	34.63	17.14	1.66	27.32
PK	298.51M	30.62	46.00	-15.38	-5.71	3	Vertical	360	1.00	-	36.33	18.25	2.74	26.70
PK	562.8M	38.45	46.00	-7.55	-0.37	3	Vertical	360	1.00	-	38.82	23.83	3.85	28.05
PK	730.09M	42.50	46.00	-3.50	1.00	3	Vertical	360	1.00	-	41.50	24.59	4.45	28.04
PK	790.54M	38.65	46.00	-7.35	1.85	3	Vertical	360	1.00	-	36.80	25.05	4.70	27.90
QP	32.81M	35.78	40.00	-4.22	-5.31	3	Vertical	5	1.04	-	41.09	21.40	0.85	27.56

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_PoE

02/10/2019



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)
PK	32.81M	34.66	40.00	-5.34	-5.31	3	Horizontal	0	1.00	-	39.97	21.40	0.85	27.56
PK	118.57M	29.76	43.50	-13.74	-8.46	3	Horizontal	0	1.00	-	38.22	17.18	1.67	27.31
PK	301.32M	32.44	46.00	-13.56	-5.65	3	Horizontal	0	1.00	-	38.09	18.30	2.76	26.71
PK	746.96M	39.76	46.00	-6.24	1.34	3	Horizontal	0	1.00	-	38.42	24.88	4.50	28.04
QP	512.19M	44.33	46.00	-1.67	-1.59	3	Horizontal	360	1.30	-	45.92	22.64	3.65	27.88
QP	562.8M	43.53	46.00	-2.47	-0.37	3	Horizontal	360	1.00	-	43.90	23.83	3.85	28.05

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	15.59952G	53.78	54.00	-0.22	3	Horizontal	336	1.50	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	15.71838G	53.91	54.00	-0.09	3	Horizontal	339	1.89	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.81	54.00	-0.19	3	Vertical	38	1.67	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	AV	5.148G	53.08	54.00	-0.92	3	Vertical	308	1.89	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	17.23446G	64.81	68.20	-3.39	3	Horizontal	329	1.22	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	5.9234G	68.45	69.38	-0.93	3	Vertical	221	1.64	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	5.647G	68.17	68.20	-0.03	3	Vertical	216	1.58	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	PK	5.6502G	67.73	68.35	-0.62	3	Vertical	215	1.60	-

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	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1496G	53.72	54.00	-0.28	3	Vertical	39	1.60	-
5180MHz	Pass	AV	5.184G	107.02	Inf	-Inf	3	Vertical	39	1.60	-
5180MHz	Pass	AV	5.3752G	46.04	54.00	-7.96	3	Vertical	39	1.60	-
5180MHz	Pass	PK	5.148G	69.89	74.00	-4.11	3	Vertical	39	1.60	-
5180MHz	Pass	PK	5.1816G	116.71	Inf	-Inf	3	Vertical	39	1.60	-
5180MHz	Pass	PK	5.372G	58.23	74.00	-15.77	3	Vertical	39	1.60	-
5180MHz	Pass	AV	3.8752G	30.45	54.00	-23.55	3	Vertical	1	1.70	-
5180MHz	Pass	AV	4G	40.71	54.00	-13.29	3	Vertical	75	1.62	-
5180MHz	Pass	AV	15.52668G	46.08	54.00	-7.92	3	Vertical	61	1.49	-
5180MHz	Pass	PK	3.8752G	41.51	74.00	-32.49	3	Vertical	1	1.70	-
5180MHz	Pass	PK	4.00012G	44.58	74.00	-29.42	3	Vertical	75	1.62	-
5180MHz	Pass	PK	10.36102G	54.16	68.20	-14.04	3	Vertical	21	1.00	-
5180MHz	Pass	PK	15.54936G	59.45	74.00	-14.55	3	Vertical	61	1.49	-
5180MHz	Pass	AV	3.87497G	30.88	54.00	-23.12	3	Horizontal	340	1.74	-
5180MHz	Pass	AV	4G	46.32	54.00	-7.68	3	Horizontal	32	1.48	-
5180MHz	Pass	AV	15.54222G	46.91	54.00	-7.09	3	Horizontal	334	1.49	-
5180MHz	Pass	PK	3.87516G	42.76	74.00	-31.24	3	Horizontal	340	1.74	-
5180MHz	Pass	PK	4G	48.89	74.00	-25.11	3	Horizontal	32	1.48	-
5180MHz	Pass	PK	10.3516G	53.51	68.20	-14.69	3	Horizontal	325	1.46	-
5180MHz	Pass	PK	15.5415G	61.54	74.00	-12.46	3	Horizontal	334	1.49	-
5200MHz	Pass	AV	5.15G	52.86	54.00	-1.14	3	Vertical	40	1.65	-
5200MHz	Pass	AV	5.198G	110.90	Inf	-Inf	3	Vertical	40	1.65	-
5200MHz	Pass	AV	5.369G	47.02	54.00	-6.98	3	Vertical	40	1.65	-
5200MHz	Pass	PK	5.149G	69.91	74.00	-4.09	3	Vertical	40	1.65	-
5200MHz	Pass	PK	5.203G	120.52	Inf	-Inf	3	Vertical	40	1.65	-
5200MHz	Pass	PK	5.364G	60.03	74.00	-13.97	3	Vertical	40	1.65	-
5200MHz	Pass	AV	15.59958G	48.18	54.00	-5.82	3	Vertical	33	1.49	-
5200MHz	Pass	PK	10.4006G	53.74	68.20	-14.46	3	Vertical	19	1.48	-
5200MHz	Pass	PK	15.61242G	61.59	74.00	-12.41	3	Vertical	33	1.49	-
5200MHz	Pass	AV	15.59952G	53.78	54.00	-0.22	3	Horizontal	336	1.50	-
5200MHz	Pass	PK	10.39868G	53.60	68.20	-14.60	3	Horizontal	327	1.47	-
5200MHz	Pass	PK	15.60222G	68.05	74.00	-5.95	3	Horizontal	336	1.50	-
5240MHz	Pass	AV	5G	48.76	54.00	-5.24	3	Vertical	40	1.64	-
5240MHz	Pass	AV	5.243G	111.43	Inf	-Inf	3	Vertical	40	1.64	-
5240MHz	Pass	AV	5.351G	48.18	54.00	-5.82	3	Vertical	40	1.64	-
5240MHz	Pass	PK	5.15G	60.81	74.00	-13.19	3	Vertical	40	1.64	-
5240MHz	Pass	PK	5.243G	121.29	Inf	-Inf	3	Vertical	40	1.64	-
5240MHz	Pass	PK	5.49G	58.30	68.20	-9.90	3	Vertical	40	1.64	-
5240MHz	Pass	AV	15.72414G	52.71	54.00	-1.29	3	Vertical	324	1.08	-
5240MHz	Pass	PK	10.48084G	53.79	68.20	-14.41	3	Vertical	180	1.60	-
5240MHz	Pass	PK	15.71358G	65.40	74.00	-8.60	3	Vertical	324	1.08	-
5240MHz	Pass	AV	15.72132G	53.53	54.00	-0.47	3	Horizontal	338	1.87	-
5240MHz	Pass	PK	10.4929G	53.03	68.20	-15.17	3	Horizontal	360	1.47	-
5240MHz	Pass	PK	15.71364G	67.34	74.00	-6.66	3	Horizontal	338	1.87	-
5745MHz	Pass	AV	5.7426G	111.27	Inf	-Inf	3	Vertical	220	1.72	-
5745MHz	Pass	PK	5.6358G	61.61	68.20	-6.59	3	Vertical	220	1.72	-
5745MHz	Pass	PK	5.7402G	121.70	Inf	-Inf	3	Vertical	220	1.72	-

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	5.925G	59.70	68.20	-8.50	3	Vertical	220	1.72	-
5745MHz	Pass	AV	11.48988G	43.16	54.00	-10.84	3	Vertical	11	1.72	-
5745MHz	Pass	PK	11.4879G	56.02	74.00	-17.98	3	Vertical	11	1.72	-
5745MHz	Pass	PK	17.24688G	63.02	68.20	-5.18	3	Vertical	13	1.49	-
5745MHz	Pass	AV	11.49006G	42.39	54.00	-11.61	3	Horizontal	16	1.61	-
5745MHz	Pass	PK	11.47686G	53.46	74.00	-20.54	3	Horizontal	16	1.61	-
5745MHz	Pass	PK	17.23446G	64.81	68.20	-3.39	3	Horizontal	329	1.22	-
5785MHz	Pass	AV	5.7874G	110.03	Inf	-Inf	3	Vertical	221	1.50	-
5785MHz	Pass	PK	5.6194G	60.45	68.20	-7.75	3	Vertical	221	1.50	-
5785MHz	Pass	PK	5.7802G	120.03	Inf	-Inf	3	Vertical	221	1.50	-
5785MHz	Pass	PK	5.9554G	59.96	68.20	-8.24	3	Vertical	221	1.50	-
5785MHz	Pass	AV	11.57078G	42.71	54.00	-11.29	3	Vertical	29	1.76	-
5785MHz	Pass	PK	11.57126G	56.20	74.00	-17.80	3	Vertical	29	1.76	-
5785MHz	Pass	PK	17.35026G	63.84	68.20	-4.36	3	Vertical	329	1.56	-
5785MHz	Pass	AV	11.57018G	44.89	54.00	-9.11	3	Horizontal	346	1.49	-
5785MHz	Pass	PK	11.56772G	58.72	74.00	-15.28	3	Horizontal	346	1.49	-
5785MHz	Pass	PK	17.34696G	64.32	68.20	-3.88	3	Horizontal	348	1.49	-
5825MHz	Pass	AV	5.8274G	110.79	Inf	-Inf	3	Vertical	221	1.67	-
5825MHz	Pass	PK	5.6282G	60.53	68.20	-7.67	3	Vertical	221	1.67	-
5825MHz	Pass	PK	5.8298G	120.59	Inf	-Inf	3	Vertical	221	1.67	-
5825MHz	Pass	PK	5.9258G	63.25	68.20	-4.95	3	Vertical	221	1.67	-
5825MHz	Pass	AV	11.64994G	43.32	54.00	-10.68	3	Vertical	30	1.73	-
5825MHz	Pass	PK	11.65588G	56.90	74.00	-17.10	3	Vertical	30	1.73	-
5825MHz	Pass	PK	17.47098G	64.12	68.20	-4.08	3	Vertical	343	2.10	-
5825MHz	Pass	AV	11.65228G	44.71	54.00	-9.29	3	Horizontal	346	1.54	-
5825MHz	Pass	PK	11.64754G	58.71	74.00	-15.29	3	Horizontal	346	1.54	-
5825MHz	Pass	PK	17.4729G	63.87	68.20	-4.33	3	Horizontal	337	1.49	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.59	54.00	-0.41	3	Vertical	47	1.68	-
5180MHz	Pass	AV	5.185G	104.84	Inf	-Inf	3	Vertical	47	1.68	-
5180MHz	Pass	PK	5.1486G	70.75	74.00	-3.25	3	Vertical	47	1.68	-
5180MHz	Pass	PK	5.177G	117.75	Inf	-Inf	3	Vertical	47	1.68	-
5180MHz	Pass	AV	15.52662G	46.31	54.00	-7.69	3	Vertical	58	1.49	-
5180MHz	Pass	PK	10.36672G	54.21	68.20	-13.99	3	Vertical	23	0.99	-
5180MHz	Pass	PK	15.54354G	59.42	74.00	-14.58	3	Vertical	58	1.49	-
5180MHz	Pass	AV	15.5322G	46.60	54.00	-7.40	3	Horizontal	336	1.39	-
5180MHz	Pass	PK	10.3465G	53.51	68.20	-14.69	3	Horizontal	329	1.49	-
5180MHz	Pass	PK	15.54558G	60.48	74.00	-13.52	3	Horizontal	336	1.39	-
5200MHz	Pass	AV	5.15G	53.83	54.00	-0.17	3	Vertical	42	1.80	-
5200MHz	Pass	AV	5.2028G	109.51	Inf	-Inf	3	Vertical	42	1.80	-
5200MHz	Pass	PK	5.1472G	70.52	74.00	-3.48	3	Vertical	42	1.80	-
5200MHz	Pass	PK	5.1968G	122.30	Inf	-Inf	3	Vertical	42	1.80	-
5200MHz	Pass	AV	15.5991G	47.43	54.00	-6.57	3	Vertical	33	1.48	-
5200MHz	Pass	PK	10.38938G	54.38	68.20	-13.82	3	Vertical	22	1.48	-
5200MHz	Pass	PK	15.59844G	60.73	74.00	-13.27	3	Vertical	33	1.48	-
5200MHz	Pass	AV	15.59856G	52.76	54.00	-1.24	3	Horizontal	337	1.91	-
5200MHz	Pass	PK	10.39688G	54.11	68.20	-14.09	3	Horizontal	323	1.01	-
5200MHz	Pass	PK	15.60936G	67.16	74.00	-6.84	3	Horizontal	337	1.91	-
5240MHz	Pass	AV	5.1488G	49.21	54.00	-4.79	3	Vertical	41	1.64	-

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	AV	5.243G	111.10	Inf	-Inf	3	Vertical	41	1.64	-
5240MHz	Pass	AV	5.35G	48.60	54.00	-5.40	3	Vertical	41	1.64	-
5240MHz	Pass	PK	5.1494G	62.82	74.00	-11.18	3	Vertical	41	1.64	-
5240MHz	Pass	PK	5.237G	123.78	Inf	-Inf	3	Vertical	41	1.64	-
5240MHz	Pass	PK	5.351G	61.24	74.00	-12.76	3	Vertical	41	1.64	-
5240MHz	Pass	AV	15.72204G	52.70	54.00	-1.30	3	Vertical	325	1.10	-
5240MHz	Pass	PK	10.49146G	55.14	68.20	-13.06	3	Vertical	309	1.49	-
5240MHz	Pass	PK	15.71118G	66.15	74.00	-7.85	3	Vertical	325	1.10	-
5240MHz	Pass	AV	15.71838G	53.91	54.00	-0.09	3	Horizontal	339	1.89	-
5240MHz	Pass	PK	10.47892G	53.70	68.20	-14.50	3	Horizontal	54	0.99	-
5240MHz	Pass	PK	15.70902G	67.99	74.00	-6.01	3	Horizontal	339	1.89	-
5745MHz	Pass	AV	5.7378G	110.76	Inf	-Inf	3	Vertical	220	1.76	-
5745MHz	Pass	PK	5.6514G	66.77	69.24	-2.47	3	Vertical	220	1.76	-
5745MHz	Pass	PK	5.7426G	124.02	Inf	-Inf	3	Vertical	220	1.76	-
5745MHz	Pass	PK	5.9682G	59.50	68.20	-8.70	3	Vertical	220	1.76	-
5745MHz	Pass	AV	11.48406G	42.38	54.00	-11.62	3	Vertical	328	1.71	-
5745MHz	Pass	PK	11.48928G	55.99	74.00	-18.01	3	Vertical	328	1.71	-
5745MHz	Pass	PK	17.24784G	62.83	68.20	-5.37	3	Vertical	320	1.49	-
5745MHz	Pass	AV	11.48976G	43.90	54.00	-10.10	3	Horizontal	345	1.55	-
5745MHz	Pass	PK	11.49012G	56.83	74.00	-17.17	3	Horizontal	345	1.55	-
5745MHz	Pass	PK	17.22564G	63.53	68.20	-4.67	3	Horizontal	27	1.49	-
5785MHz	Pass	AV	5.7874G	110.59	Inf	-Inf	3	Vertical	221	1.68	-
5785MHz	Pass	PK	5.6266G	60.93	68.20	-7.27	3	Vertical	221	1.68	-
5785MHz	Pass	PK	5.7826G	123.64	Inf	-Inf	3	Vertical	221	1.68	-
5785MHz	Pass	PK	5.929G	62.14	68.20	-6.06	3	Vertical	221	1.68	-
5785MHz	Pass	AV	11.55566G	39.41	54.00	-14.59	3	Vertical	31	1.49	-
5785MHz	Pass	PK	11.56334G	54.34	74.00	-19.66	3	Vertical	31	1.49	-
5785MHz	Pass	PK	17.35794G	63.84	68.20	-4.36	3	Vertical	331	1.49	-
5785MHz	Pass	AV	11.57006G	43.71	54.00	-10.29	3	Horizontal	344	1.49	-
5785MHz	Pass	PK	11.57726G	56.53	74.00	-17.47	3	Horizontal	344	1.49	-
5785MHz	Pass	PK	17.34558G	64.73	68.20	-3.47	3	Horizontal	330	1.10	-
5825MHz	Pass	AV	5.8262G	110.21	Inf	-Inf	3	Vertical	221	1.64	-
5825MHz	Pass	PK	5.6186G	60.89	68.20	-7.31	3	Vertical	221	1.64	-
5825MHz	Pass	PK	5.8226G	122.97	Inf	-Inf	3	Vertical	221	1.64	-
5825MHz	Pass	PK	5.9234G	68.45	69.38	-0.93	3	Vertical	221	1.64	-
5825MHz	Pass	AV	11.64832G	43.41	54.00	-10.59	3	Vertical	29	1.73	-
5825MHz	Pass	PK	11.64964G	56.49	74.00	-17.51	3	Vertical	29	1.73	-
5825MHz	Pass	PK	17.48784G	64.13	68.20	-4.07	3	Vertical	342	1.91	-
5825MHz	Pass	AV	11.64988G	44.88	54.00	-9.12	3	Horizontal	346	1.41	-
5825MHz	Pass	PK	11.64652G	57.63	74.00	-16.37	3	Horizontal	346	1.41	-
5825MHz	Pass	PK	17.46804G	64.56	68.20	-3.64	3	Horizontal	337	1.49	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	53.81	54.00	-0.19	3	Vertical	38	1.67	-
5190MHz	Pass	AV	5.196G	101.02	Inf	-Inf	3	Vertical	38	1.67	-
5190MHz	Pass	PK	5.1496G	69.74	74.00	-4.26	3	Vertical	38	1.67	-
5190MHz	Pass	PK	5.182G	112.85	Inf	-Inf	3	Vertical	38	1.67	-
5190MHz	Pass	AV	15.56238G	46.21	54.00	-7.79	3	Vertical	360	1.50	-
5190MHz	Pass	PK	10.36788G	53.11	68.20	-15.09	3	Vertical	147	1.50	-
5190MHz	Pass	PK	15.5787G	59.26	74.00	-14.74	3	Vertical	360	1.50	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	AV	15.5742G	46.53	54.00	-7.47	3	Horizontal	219	1.50	-
5190MHz	Pass	PK	10.3755G	53.14	68.20	-15.06	3	Horizontal	257	2.26	-
5190MHz	Pass	PK	15.56334G	58.71	74.00	-15.29	3	Horizontal	219	1.50	-
5230MHz	Pass	AV	5.15G	53.55	54.00	-0.45	3	Vertical	45	1.72	-
5230MHz	Pass	AV	5.2244G	105.59	Inf	-Inf	3	Vertical	45	1.72	-
5230MHz	Pass	PK	5.1492G	67.32	74.00	-6.68	3	Vertical	45	1.72	-
5230MHz	Pass	PK	5.222G	118.17	Inf	-Inf	3	Vertical	45	1.72	-
5230MHz	Pass	AV	15.68088G	46.99	54.00	-7.01	3	Vertical	327	1.07	-
5230MHz	Pass	PK	10.44698G	53.91	68.20	-14.29	3	Vertical	36	1.49	-
5230MHz	Pass	PK	15.6834G	59.70	74.00	-14.30	3	Vertical	327	1.07	-
5230MHz	Pass	AV	15.68928G	47.59	54.00	-6.41	3	Horizontal	340	1.91	-
5230MHz	Pass	PK	10.46072G	53.49	68.20	-14.71	3	Horizontal	41	1.49	-
5230MHz	Pass	PK	15.68154G	61.33	74.00	-12.67	3	Horizontal	340	1.91	-
5755MHz	Pass	AV	5.7598G	106.75	Inf	-Inf	3	Vertical	216	1.58	-
5755MHz	Pass	PK	5.647G	68.17	68.20	-0.03	3	Vertical	216	1.58	-
5755MHz	Pass	PK	5.7394G	119.07	Inf	-Inf	3	Vertical	216	1.58	-
5755MHz	Pass	PK	5.9302G	61.30	68.20	-6.90	3	Vertical	216	1.58	-
5755MHz	Pass	AV	11.50976G	41.24	54.00	-12.76	3	Vertical	18	1.50	-
5755MHz	Pass	PK	11.4962G	54.17	74.00	-19.83	3	Vertical	18	1.50	-
5755MHz	Pass	PK	17.26752G	63.38	68.20	-4.82	3	Vertical	336	1.50	-
5755MHz	Pass	AV	11.498G	41.69	54.00	-12.31	3	Horizontal	347	1.50	-
5755MHz	Pass	PK	11.50448G	55.65	74.00	-18.35	3	Horizontal	347	1.50	-
5755MHz	Pass	PK	17.27442G	63.58	68.20	-4.62	3	Horizontal	308	2.83	-
5795MHz	Pass	AV	5.7902G	107.07	Inf	-Inf	3	Vertical	219	1.68	-
5795MHz	Pass	PK	5.6498G	64.43	68.20	-3.77	3	Vertical	219	1.68	-
5795MHz	Pass	PK	5.7878G	119.07	Inf	-Inf	3	Vertical	219	1.68	-
5795MHz	Pass	PK	5.9294G	67.28	68.20	-0.92	3	Vertical	219	1.68	-
5795MHz	Pass	AV	11.5834G	41.36	54.00	-12.64	3	Vertical	30	2.57	-
5795MHz	Pass	PK	11.59672G	54.18	74.00	-19.82	3	Vertical	30	2.57	-
5795MHz	Pass	PK	17.37072G	64.15	68.20	-4.05	3	Vertical	187	1.50	-
5795MHz	Pass	AV	11.59468G	43.69	54.00	-10.31	3	Horizontal	347	1.48	-
5795MHz	Pass	PK	11.59384G	56.21	74.00	-17.79	3	Horizontal	347	1.48	-
5795MHz	Pass	PK	17.37756G	64.08	68.20	-4.12	3	Horizontal	314	1.49	-
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.148G	53.08	54.00	-0.92	3	Vertical	308	1.89	-
5210MHz	Pass	AV	5.223G	99.12	Inf	-Inf	3	Vertical	308	1.89	-
5210MHz	Pass	AV	5.35G	48.12	54.00	-5.88	3	Vertical	308	1.89	-
5210MHz	Pass	PK	5.149G	71.02	74.00	-2.98	3	Vertical	308	1.89	-
5210MHz	Pass	PK	5.209G	111.09	Inf	-Inf	3	Vertical	308	1.89	-
5210MHz	Pass	PK	5.35G	61.41	74.00	-12.59	3	Vertical	308	1.89	-
5210MHz	Pass	AV	15.61602G	45.66	54.00	-8.34	3	Vertical	328	1.48	-
5210MHz	Pass	PK	10.4254G	53.18	68.20	-15.02	3	Vertical	94	1.50	-
5210MHz	Pass	PK	15.64146G	58.02	74.00	-15.98	3	Vertical	328	1.48	-
5210MHz	Pass	AV	15.62226G	45.72	54.00	-8.28	3	Horizontal	357	1.27	-
5210MHz	Pass	PK	10.40812G	53.68	68.20	-14.52	3	Horizontal	340	1.50	-
5210MHz	Pass	PK	15.6402G	57.86	74.00	-16.14	3	Horizontal	357	1.27	-
5775MHz	Pass	AV	5.7642G	99.62	Inf	-Inf	3	Vertical	215	1.60	-
5775MHz	Pass	PK	5.6502G	67.73	68.35	-0.62	3	Vertical	215	1.60	-
5775MHz	Pass	PK	5.7534G	111.48	Inf	-Inf	3	Vertical	215	1.60	-

Remark :

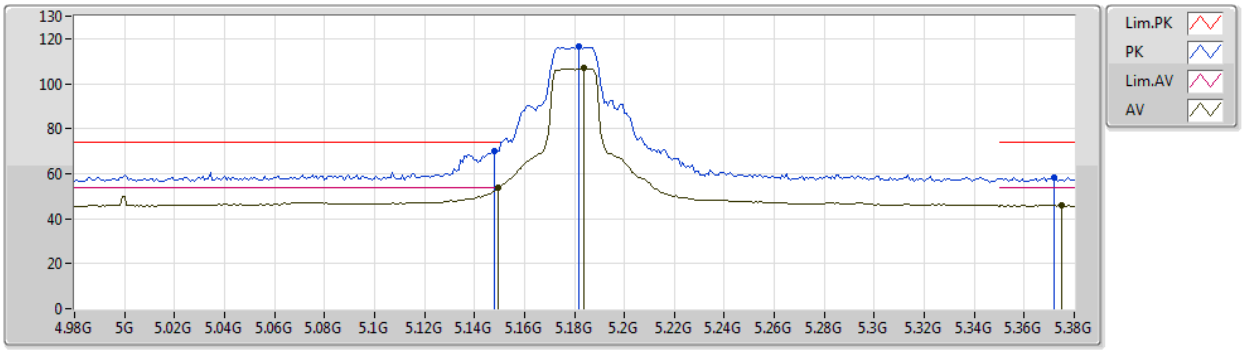
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5775MHz	Pass	PK	5.9238G	63.22	69.09	-5.87	3	Vertical	215	1.60	-
5775MHz	Pass	AV	11.53518G	40.94	54.00	-13.06	3	Vertical	357	1.48	-
5775MHz	Pass	PK	11.55144G	54.62	74.00	-19.38	3	Vertical	357	1.48	-
5775MHz	Pass	PK	17.31072G	63.56	68.20	-4.64	3	Vertical	74	1.50	-
5775MHz	Pass	AV	11.56134G	40.79	54.00	-13.21	3	Horizontal	275	2.11	-
5775MHz	Pass	PK	11.54124G	53.77	74.00	-20.23	3	Horizontal	275	2.11	-
5775MHz	Pass	PK	17.31936G	64.20	68.20	-4.00	3	Horizontal	60	1.49	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

23/09/2019

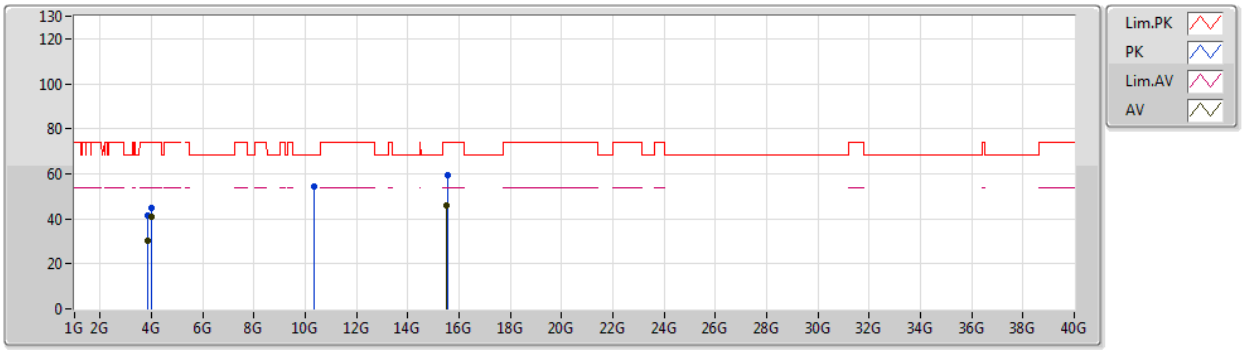


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	53.72	54.00	-0.28	4.37	3	Vertical	39	1.60	-	49.35	31.76	7.04	34.43
AV	5.184G	107.02	Inf	-Inf	4.43	3	Vertical	39	1.60	-	102.59	31.77	7.08	34.42
AV	5.3752G	46.04	54.00	-7.96	4.76	3	Vertical	39	1.60	-	41.28	31.85	7.32	34.41
PK	5.148G	69.89	74.00	-4.11	4.36	3	Vertical	39	1.60	-	65.53	31.76	7.03	34.43
PK	5.1816G	116.71	Inf	-Inf	4.43	3	Vertical	39	1.60	-	112.28	31.77	7.08	34.42
PK	5.372G	58.23	74.00	-15.77	4.76	3	Vertical	39	1.60	-	53.47	31.85	7.32	34.41

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

23/09/2019

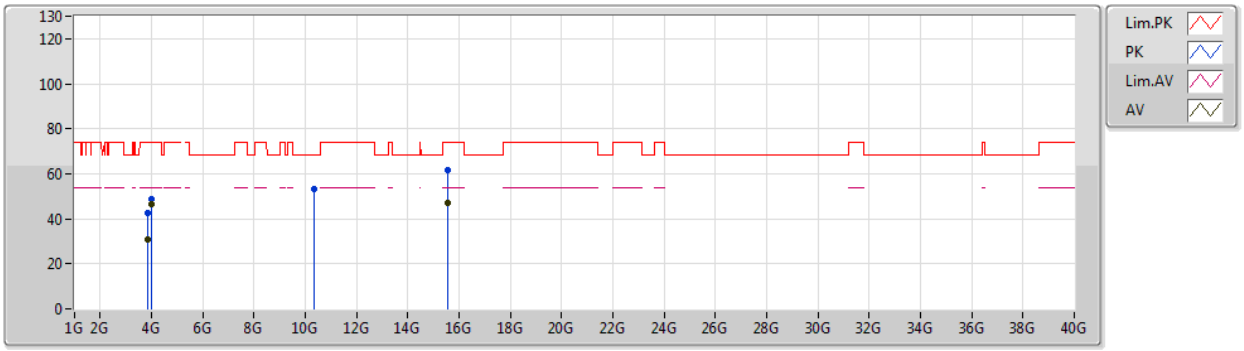


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.8752G	30.45	54.00	-23.55	1.42	3	Vertical	1	1.70	-	29.03	29.48	6.52	34.58
AV	4G	40.71	54.00	-13.29	1.93	3	Vertical	75	1.62	-	38.78	29.70	6.80	34.57
AV	15.52668G	46.08	54.00	-7.92	17.05	3	Vertical	61	1.49	-	29.03	38.85	12.79	34.59
PK	3.8752G	41.51	74.00	-32.49	1.42	3	Vertical	1	1.70	-	40.09	29.48	6.52	34.58
PK	4.00012G	44.58	74.00	-29.42	1.93	3	Vertical	75	1.62	-	42.65	29.70	6.80	34.57
PK	10.36102G	54.16	68.20	-14.04	14.80	3	Vertical	21	1.00	-	39.36	39.37	10.33	34.90
PK	15.54936G	59.45	74.00	-14.55	16.98	3	Vertical	61	1.49	-	42.47	38.77	12.83	34.62

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

23/09/2019

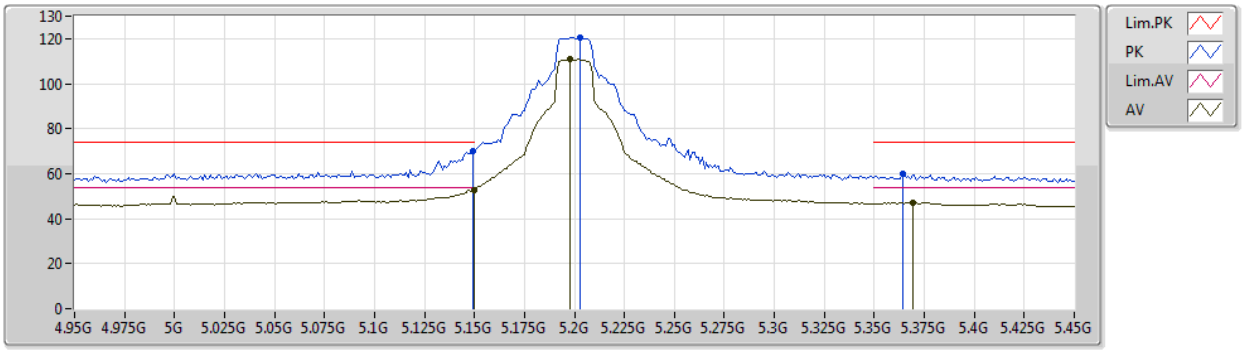


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.87497G	30.88	54.00	-23.12	1.40	3	Horizontal	340	1.74	-	29.48	29.47	6.52	34.59
AV	4G	46.32	54.00	-7.68	1.93	3	Horizontal	32	1.48	-	44.39	29.70	6.80	34.57
AV	15.54222G	46.91	54.00	-7.09	17.00	3	Horizontal	334	1.49	-	29.91	38.79	12.82	34.61
PK	3.87516G	42.76	74.00	-31.24	1.42	3	Horizontal	340	1.74	-	41.34	29.48	6.52	34.58
PK	4G	48.89	74.00	-25.11	1.93	3	Horizontal	32	1.48	-	46.96	29.70	6.80	34.57
PK	10.3516G	53.51	68.20	-14.69	14.78	3	Horizontal	325	1.46	-	38.73	39.36	10.33	34.91
PK	15.5415G	61.54	74.00	-12.46	17.01	3	Horizontal	334	1.49	-	44.53	38.80	12.82	34.61

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

23/09/2019

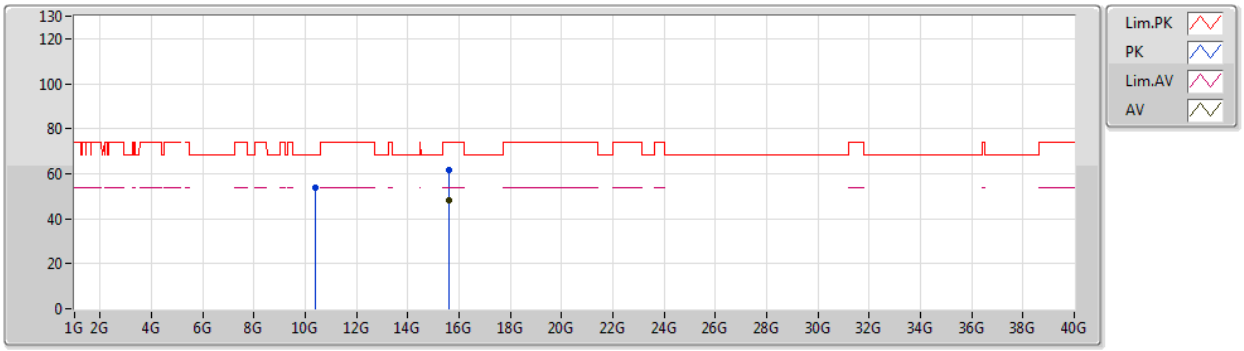


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	52.86	54.00	-1.14	4.37	3	Vertical	40	1.65	-	48.49	31.76	7.04	34.43
AV	5.198G	110.90	Inf	-Inf	4.46	3	Vertical	40	1.65	-	106.44	31.78	7.10	34.42
AV	5.369G	47.02	54.00	-6.98	4.75	3	Vertical	40	1.65	-	42.27	31.85	7.31	34.41
PK	5.149G	69.91	74.00	-4.09	4.37	3	Vertical	40	1.65	-	65.54	31.76	7.04	34.43
PK	5.203G	120.52	Inf	-Inf	4.46	3	Vertical	40	1.65	-	116.06	31.78	7.10	34.42
PK	5.364G	60.03	74.00	-13.97	4.75	3	Vertical	40	1.65	-	55.28	31.85	7.31	34.41

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

23/09/2019

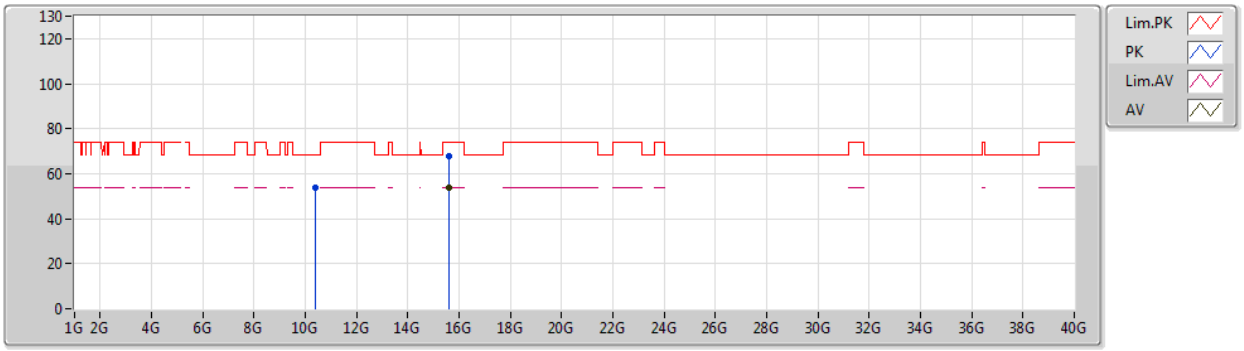


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59958G	48.18	54.00	-5.82	16.81	3	Vertical	33	1.49	-	31.37	38.58	12.91	34.68
PK	10.4006G	53.74	68.20	-14.46	14.89	3	Vertical	19	1.48	-	38.85	39.42	10.34	34.87
PK	15.61242G	61.59	74.00	-12.41	16.77	3	Vertical	33	1.49	-	44.82	38.53	12.93	34.69

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

23/09/2019

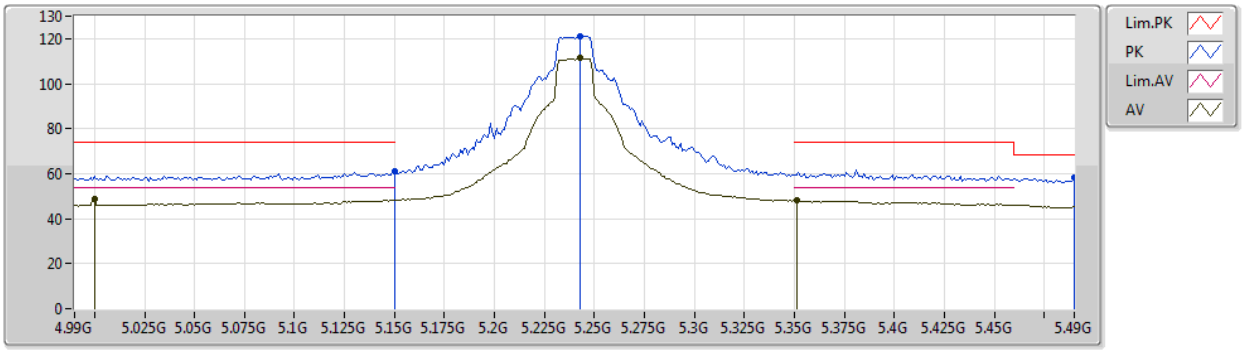


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59952G	53.78	54.00	-0.22	16.81	3	Horizontal	336	1.50	-	36.97	38.58	12.91	34.68
PK	10.39868G	53.60	68.20	-14.60	14.88	3	Horizontal	327	1.47	-	38.72	39.42	10.33	34.87
PK	15.60222G	68.05	74.00	-5.95	16.80	3	Horizontal	336	1.50	-	51.25	38.57	12.91	34.68

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

23/09/2019

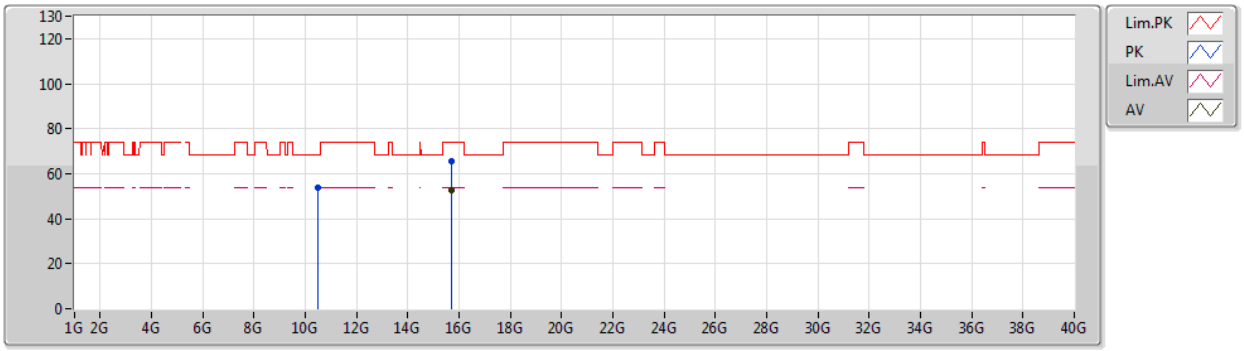


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5G	48.76	54.00	-5.24	4.12	3	Vertical	40	1.64	-	44.64	31.70	6.85	34.43
AV	5.243G	111.43	Inf	-Inf	4.53	3	Vertical	40	1.64	-	106.90	31.80	7.15	34.42
AV	5.351G	48.18	54.00	-5.82	4.72	3	Vertical	40	1.64	-	43.46	31.84	7.29	34.41
PK	5.15G	60.81	74.00	-13.19	4.37	3	Vertical	40	1.64	-	56.44	31.76	7.04	34.43
PK	5.243G	121.29	Inf	-Inf	4.53	3	Vertical	40	1.64	-	116.76	31.80	7.15	34.42
PK	5.49G	58.30	68.20	-9.90	4.95	3	Vertical	40	1.64	-	53.35	31.90	7.46	34.41

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

23/09/2019

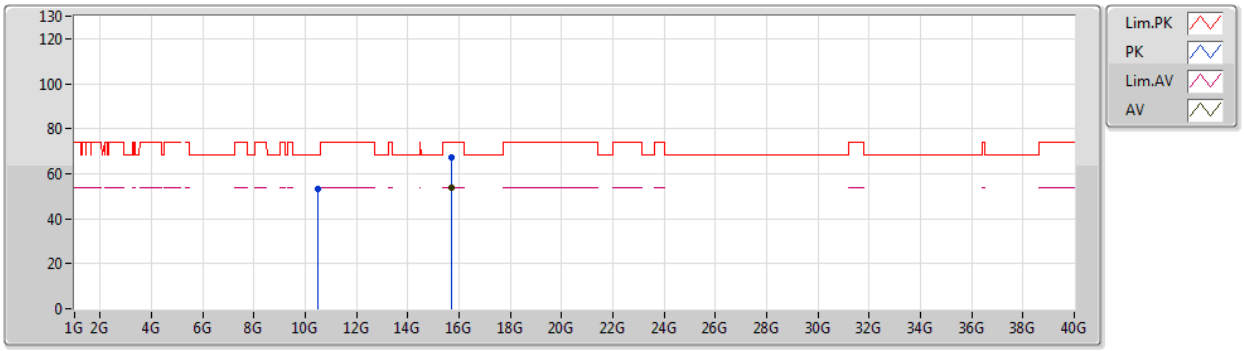


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72414G	52.71	54.00	-1.29	16.40	3	Vertical	324	1.08	-	36.31	38.12	13.10	34.82
PK	10.48084G	53.79	68.20	-14.41	15.08	3	Vertical	180	1.60	-	38.71	39.53	10.35	34.80
PK	15.71358G	65.40	74.00	-8.60	16.44	3	Vertical	324	1.08	-	48.96	38.16	13.09	34.81

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

23/09/2019

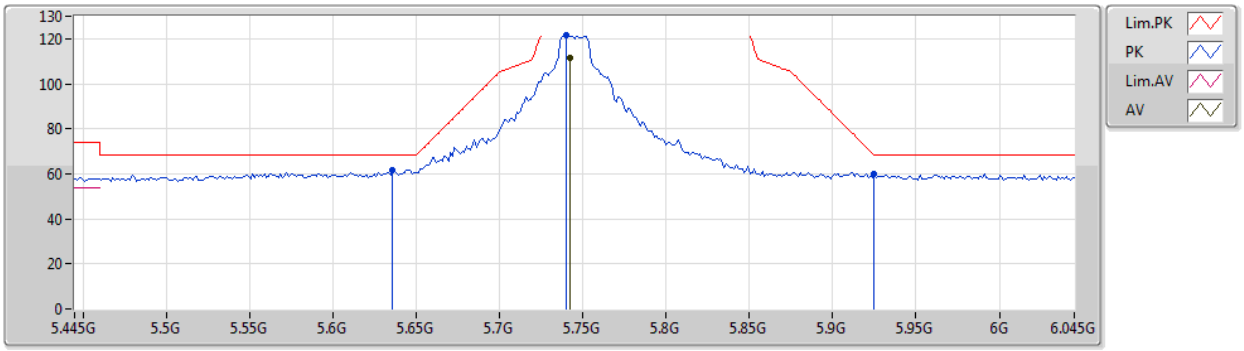


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72132G	53.53	54.00	-0.47	16.41	3	Horizontal	338	1.87	-	37.12	38.13	13.10	34.82
PK	10.4929G	53.03	68.20	-15.17	15.10	3	Horizontal	360	1.47	-	37.93	39.54	10.35	34.79
PK	15.71364G	67.34	74.00	-6.66	16.44	3	Horizontal	338	1.87	-	50.90	38.16	13.09	34.81

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

23/09/2019

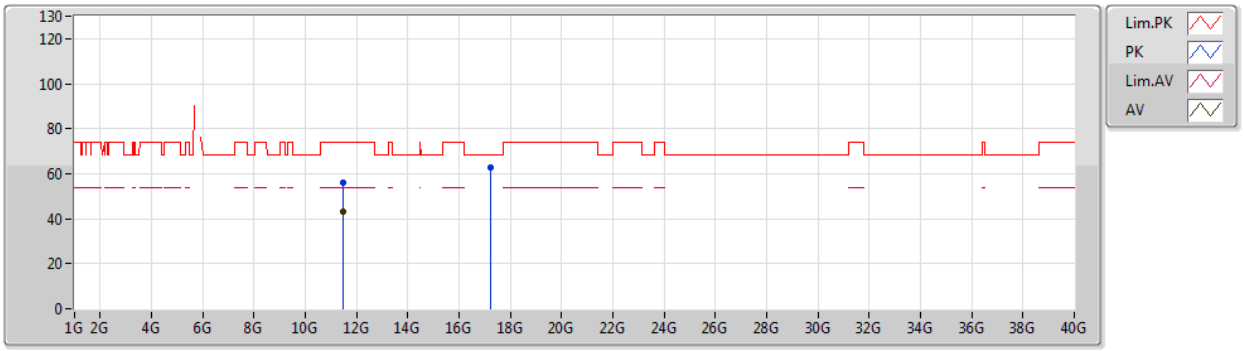


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7426G	111.27	Inf	-Inf	5.41	3	Vertical	220	1.72	-	105.86	32.24	7.63	34.46
PK	5.6358G	61.61	68.20	-6.59	5.21	3	Vertical	220	1.72	-	56.40	32.09	7.56	34.44
PK	5.7402G	121.70	Inf	-Inf	5.41	3	Vertical	220	1.72	-	116.29	32.24	7.63	34.46
PK	5.925G	59.70	68.20	-8.50	5.74	3	Vertical	220	1.72	-	53.96	32.50	7.75	34.51

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

23/09/2019

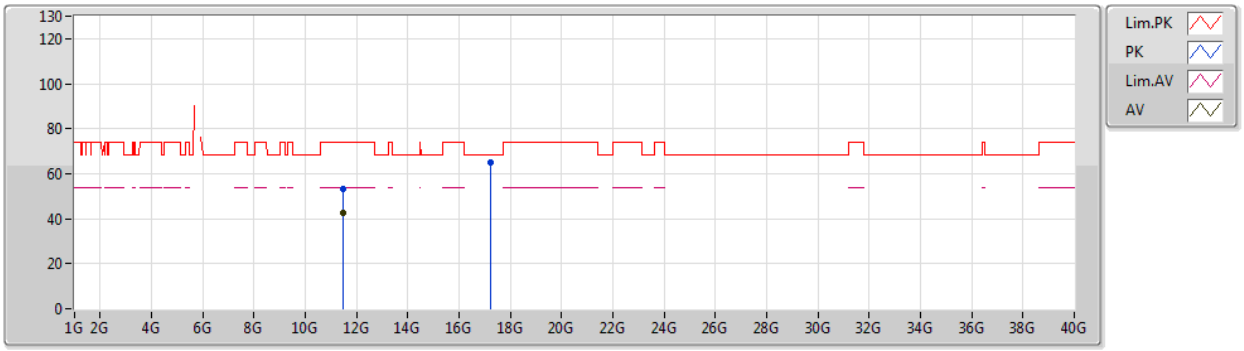


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48988G	43.16	54.00	-10.84	15.79	3	Vertical	11	1.72	-	27.37	39.61	10.68	34.50
PK	11.4879G	56.02	74.00	-17.98	15.79	3	Vertical	11	1.72	-	40.23	39.61	10.68	34.50
PK	17.24688G	63.02	68.20	-5.18	21.76	3	Vertical	13	1.49	-	41.26	41.63	13.91	33.78

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

23/09/2019

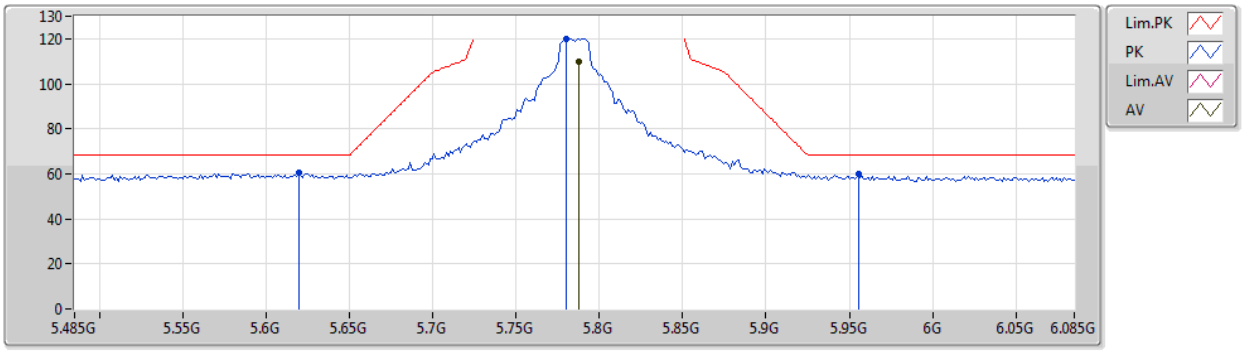


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49006G	42.39	54.00	-11.61	15.79	3	Horizontal	16	1.61	-	26.60	39.61	10.68	34.50
PK	11.47686G	53.46	74.00	-20.54	15.81	3	Horizontal	16	1.61	-	37.65	39.63	10.68	34.50
PK	17.23446G	64.81	68.20	-3.39	21.69	3	Horizontal	329	1.22	-	43.12	41.55	13.91	33.77

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

23/09/2019

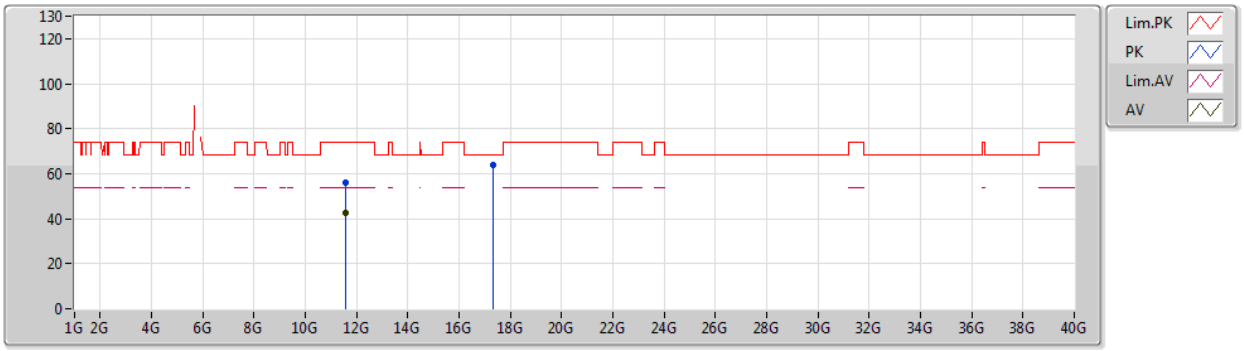


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7874G	110.03	Inf	-Inf	5.48	3	Vertical	221	1.50	-	104.55	32.30	7.66	34.48
PK	5.6194G	60.45	68.20	-7.75	5.19	3	Vertical	221	1.50	-	55.26	32.07	7.55	34.43
PK	5.7802G	120.03	Inf	-Inf	5.48	3	Vertical	221	1.50	-	114.55	32.29	7.66	34.47
PK	5.9554G	59.96	68.20	-8.24	5.80	3	Vertical	221	1.50	-	54.16	32.54	7.77	34.51

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

23/09/2019

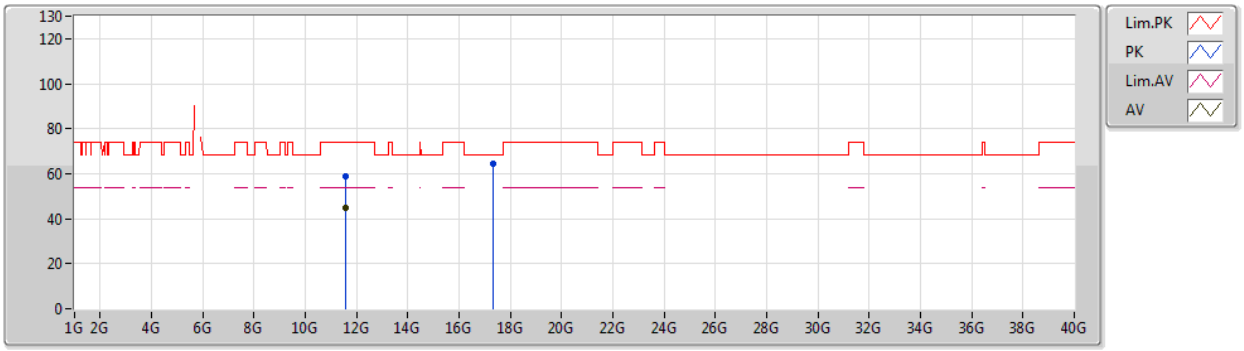


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57078G	42.71	54.00	-11.29	15.72	3	Vertical	29	1.76	-	26.99	39.52	10.72	34.52
PK	11.57126G	56.20	74.00	-17.80	15.71	3	Vertical	29	1.76	-	40.49	39.51	10.72	34.52
PK	17.35026G	63.84	68.20	-4.36	22.41	3	Vertical	329	1.56	-	41.43	42.31	13.94	33.84

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

23/09/2019

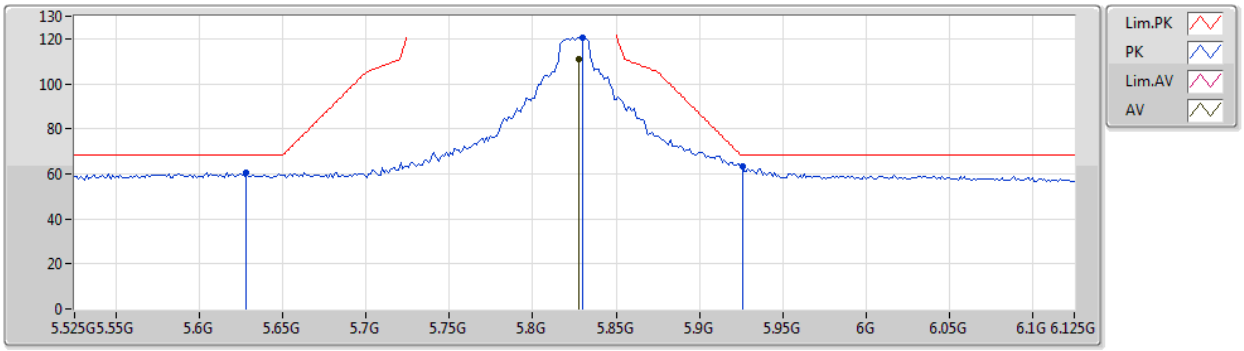


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57018G	44.89	54.00	-9.11	15.72	3	Horizontal	346	1.49	-	29.17	39.52	10.72	34.52
PK	11.56772G	58.72	74.00	-15.28	15.72	3	Horizontal	346	1.49	-	43.00	39.52	10.72	34.52
PK	17.34696G	64.32	68.20	-3.88	22.40	3	Horizontal	348	1.49	-	41.92	42.29	13.94	33.83

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

23/09/2019

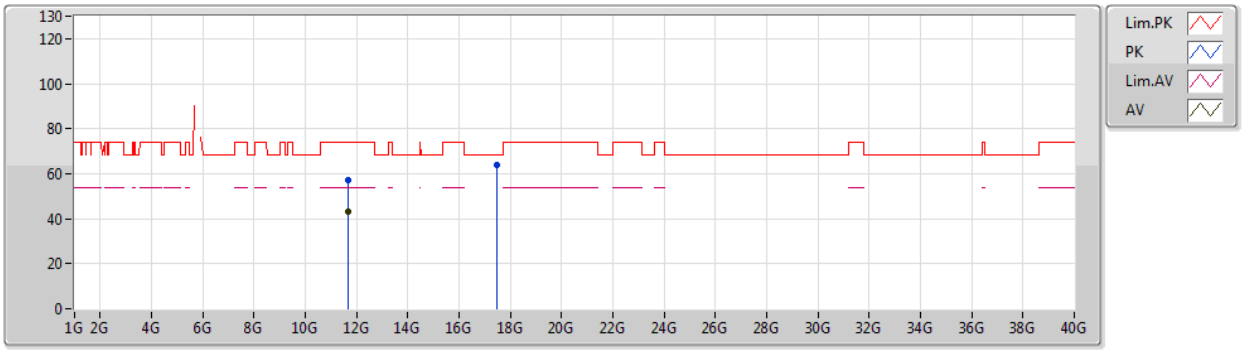


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8274G	110.79	Inf	-Inf	5.56	3	Vertical	221	1.67	-	105.23	32.36	7.69	34.49
PK	5.6282G	60.53	68.20	-7.67	5.20	3	Vertical	221	1.67	-	55.33	32.08	7.56	34.44
PK	5.8298G	120.59	Inf	-Inf	5.56	3	Vertical	221	1.67	-	115.03	32.36	7.69	34.49
PK	5.9258G	63.25	68.20	-4.95	5.74	3	Vertical	221	1.67	-	57.51	32.50	7.75	34.51

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

23/09/2019

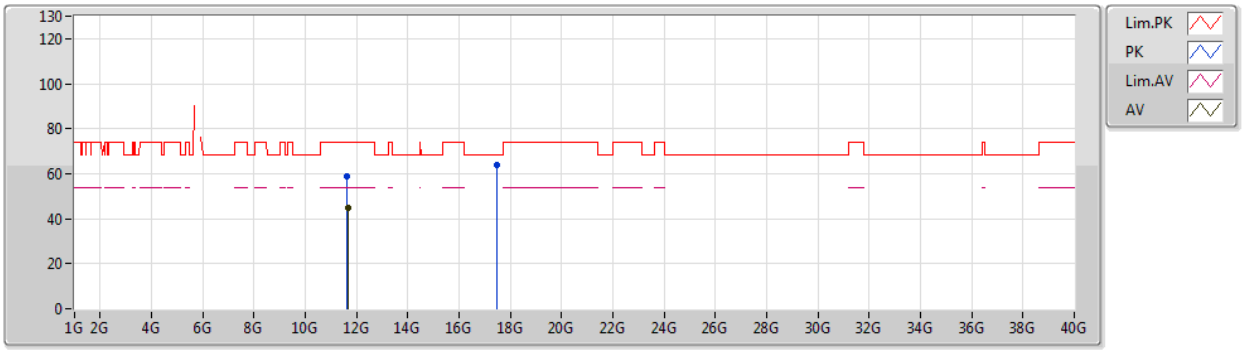


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64994G	43.32	54.00	-10.68	15.63	3	Vertical	30	1.73	-	27.69	39.42	10.76	34.55
PK	11.65588G	56.90	74.00	-17.10	15.62	3	Vertical	30	1.73	-	41.28	39.41	10.76	34.55
PK	17.47098G	64.12	68.20	-4.08	23.18	3	Vertical	343	2.10	-	40.94	43.11	13.97	33.90

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

23/09/2019

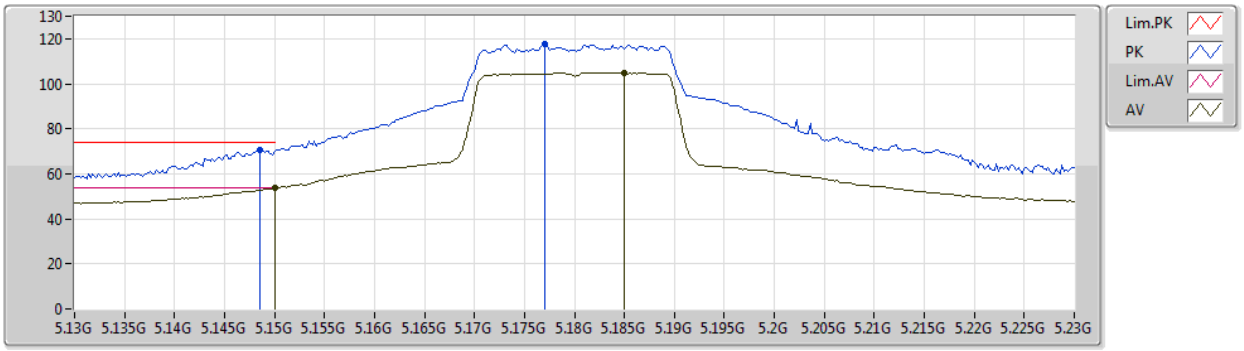


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65228G	44.71	54.00	-9.29	15.63	3	Horizontal	346	1.54	-	29.08	39.42	10.76	34.55
PK	11.64754G	58.71	74.00	-15.29	15.64	3	Horizontal	346	1.54	-	43.07	39.42	10.76	34.54
PK	17.4729G	63.87	68.20	-4.33	23.19	3	Horizontal	337	1.49	-	40.68	43.12	13.97	33.90

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TX

23/09/2019

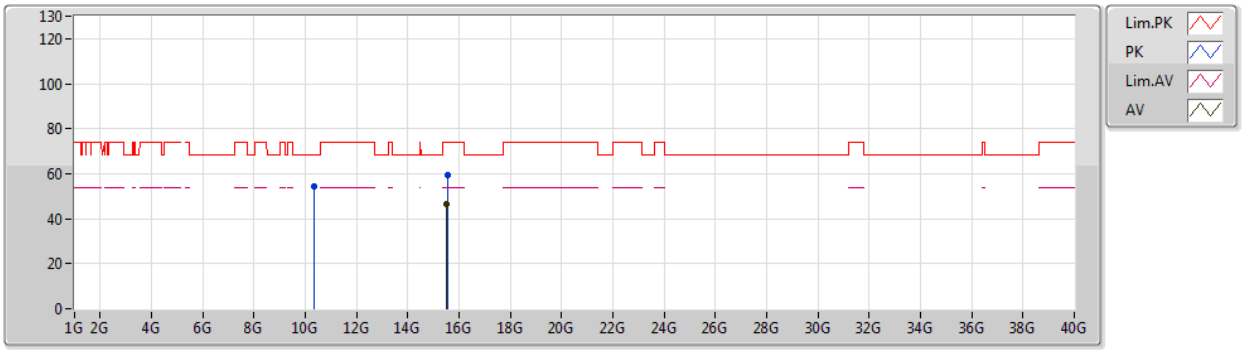


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.59	54.00	-0.41	4.37	3	Vertical	47	1.68	-	49.22	31.76	7.04	34.43
AV	5.185G	104.84	Inf	-Inf	4.43	3	Vertical	47	1.68	-	100.41	31.77	7.08	34.42
PK	5.1486G	70.75	74.00	-3.25	4.36	3	Vertical	47	1.68	-	66.39	31.76	7.03	34.43
PK	5.177G	117.75	Inf	-Inf	4.42	3	Vertical	47	1.68	-	113.33	31.77	7.07	34.42

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TX

23/09/2019

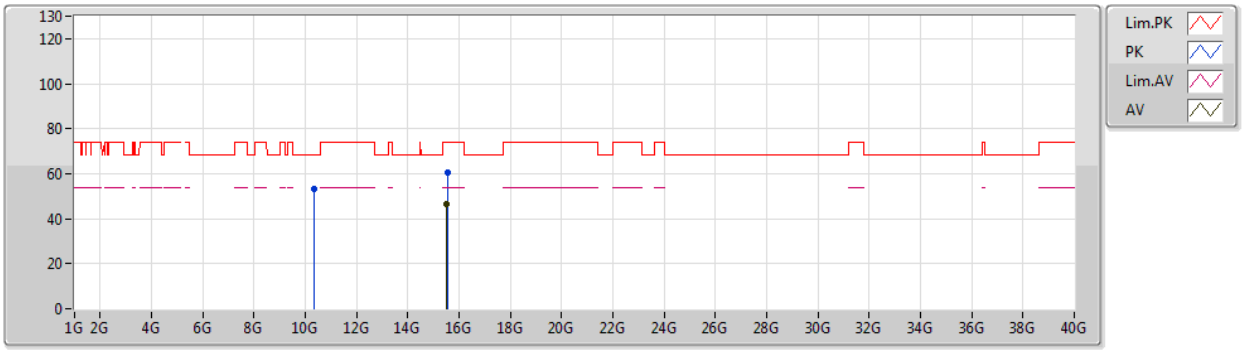


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.52662G	46.31	54.00	-7.69	17.05	3	Vertical	58	1.49	-	29.26	38.85	12.79	34.59
PK	10.36672G	54.21	68.20	-13.99	14.81	3	Vertical	23	0.99	-	39.40	39.38	10.33	34.90
PK	15.54354G	59.42	74.00	-14.58	17.00	3	Vertical	58	1.49	-	42.42	38.79	12.82	34.61

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TX

23/09/2019

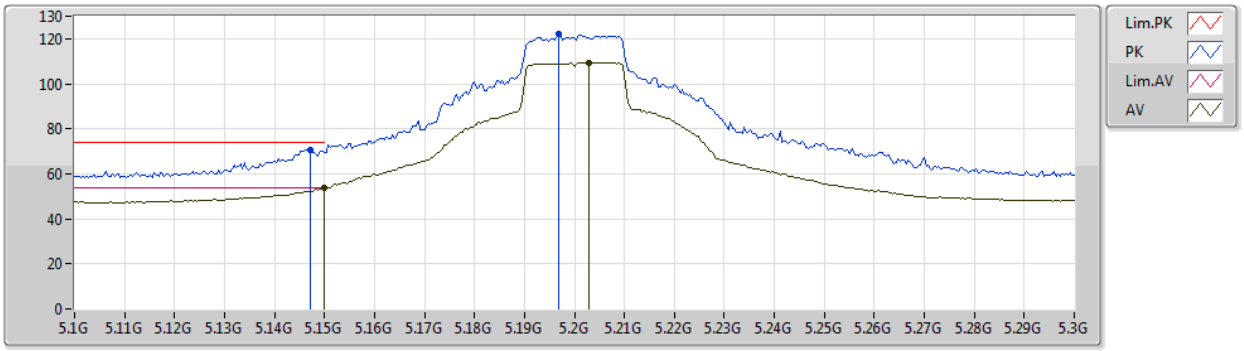


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.5322G	46.60	54.00	-7.40	17.03	3	Horizontal	336	1.39	-	29.57	38.83	12.80	34.60
PK	10.3465G	53.51	68.20	-14.69	14.77	3	Horizontal	329	1.49	-	38.74	39.35	10.33	34.91
PK	15.54558G	60.48	74.00	-13.52	16.99	3	Horizontal	336	1.39	-	43.49	38.78	12.82	34.61

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TX

23/09/2019

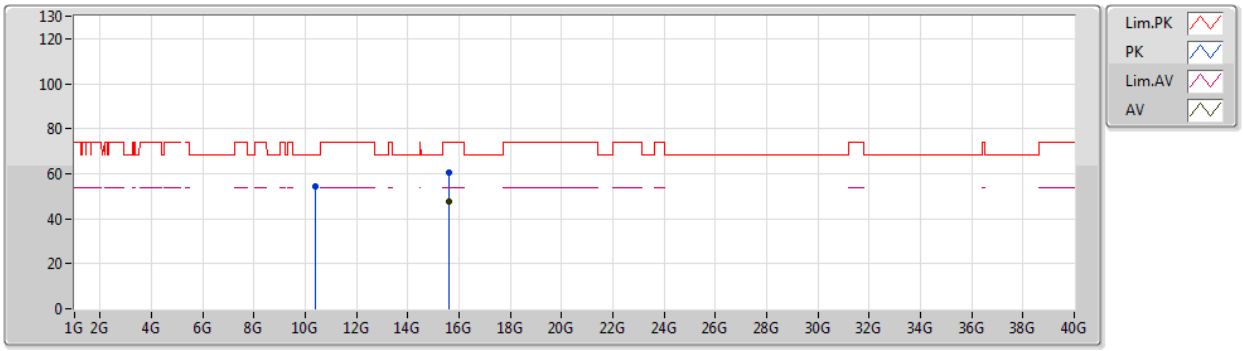


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.83	54.00	-0.17	4.37	3	Vertical	42	1.80	-	49.46	31.76	7.04	34.43
AV	5.2028G	109.51	Inf	-Inf	4.46	3	Vertical	42	1.80	-	105.05	31.78	7.10	34.42
PK	5.1472G	70.52	74.00	-3.48	4.36	3	Vertical	42	1.80	-	66.16	31.76	7.03	34.43
PK	5.1968G	122.30	Inf	-Inf	4.46	3	Vertical	42	1.80	-	117.84	31.78	7.10	34.42

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TX

23/09/2019

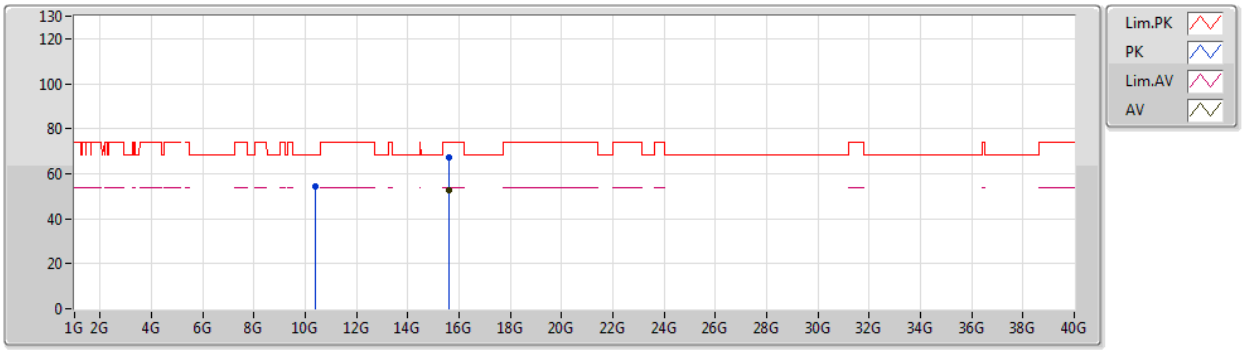


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.5991G	47.43	54.00	-6.57	16.81	3	Vertical	33	1.48	-	30.62	38.58	12.91	34.68
PK	10.38938G	54.38	68.20	-13.82	14.86	3	Vertical	22	1.48	-	39.52	39.41	10.33	34.88
PK	15.59844G	60.73	74.00	-13.27	16.82	3	Vertical	33	1.48	-	43.91	38.59	12.91	34.68

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TX

23/09/2019

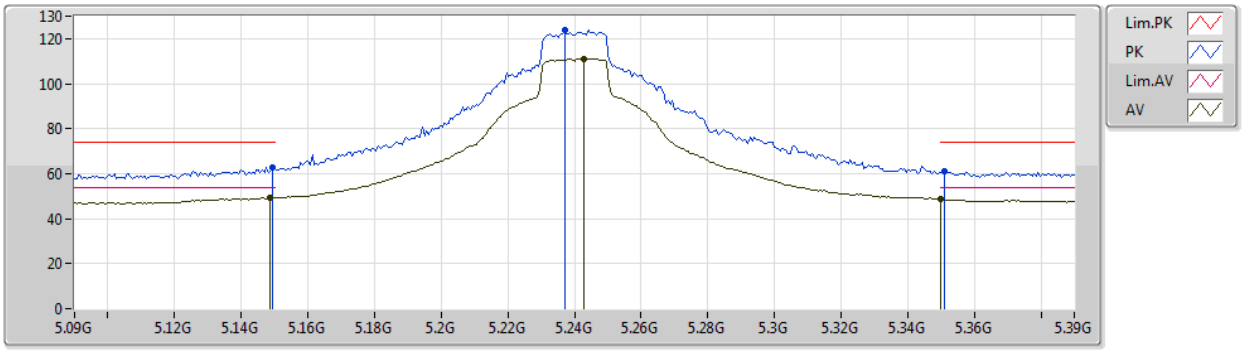


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59856G	52.76	54.00	-1.24	16.82	3	Horizontal	337	1.91	-	35.94	38.59	12.91	34.68
PK	10.39688G	54.11	68.20	-14.09	14.88	3	Horizontal	323	1.01	-	39.23	39.42	10.33	34.87
PK	15.60936G	67.16	74.00	-6.84	16.78	3	Horizontal	337	1.91	-	50.38	38.55	12.92	34.69

802.11ax HEW20_Nss1,(MCS0)_1TX

23/09/2019

5240MHz_TX

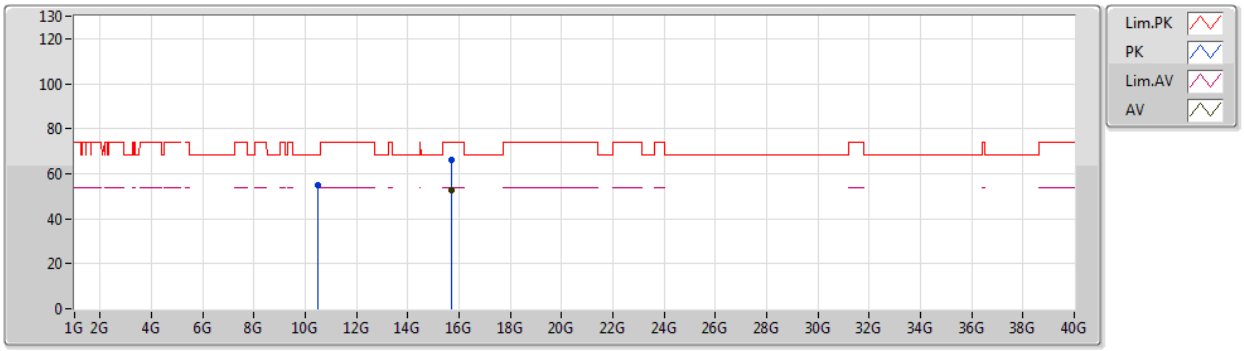


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1488G	49.21	54.00	-4.79	4.36	3	Vertical	41	1.64	-	44.85	31.76	7.03	34.43
AV	5.243G	111.10	Inf	-Inf	4.53	3	Vertical	41	1.64	-	106.57	31.80	7.15	34.42
AV	5.35G	48.60	54.00	-5.40	4.72	3	Vertical	41	1.64	-	43.88	31.84	7.29	34.41
PK	5.1494G	62.82	74.00	-11.18	4.37	3	Vertical	41	1.64	-	58.45	31.76	7.04	34.43
PK	5.237G	123.78	Inf	-Inf	4.52	3	Vertical	41	1.64	-	119.26	31.79	7.15	34.42
PK	5.351G	61.24	74.00	-12.76	4.72	3	Vertical	41	1.64	-	56.52	31.84	7.29	34.41

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TX

23/09/2019

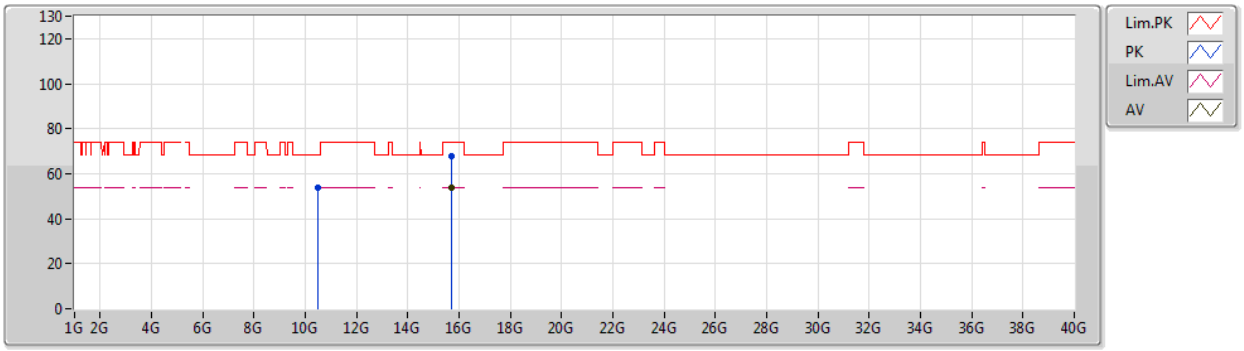


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72204G	52.70	54.00	-1.30	16.41	3	Vertical	325	1.10	-	36.29	38.13	13.10	34.82
PK	10.49146G	55.14	68.20	-13.06	15.10	3	Vertical	309	1.49	-	40.04	39.54	10.35	34.79
PK	15.71118G	66.15	74.00	-7.85	16.44	3	Vertical	325	1.10	-	49.71	38.17	13.08	34.81

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TX

23/09/2019

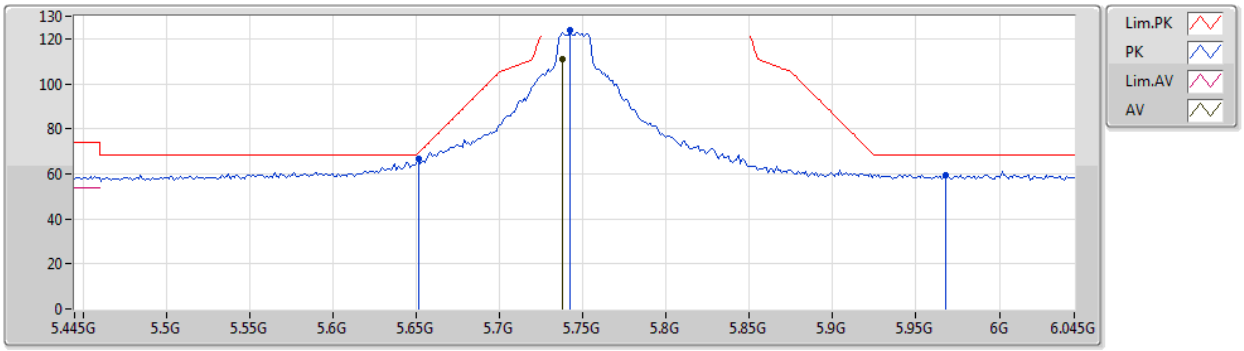


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.71838G	53.91	54.00	-0.09	16.41	3	Horizontal	339	1.89	-	37.50	38.14	13.09	34.82
PK	10.47892G	53.70	68.20	-14.50	15.07	3	Horizontal	54	0.99	-	38.63	39.52	10.35	34.80
PK	15.70902G	67.99	74.00	-6.01	16.45	3	Horizontal	339	1.89	-	51.54	38.18	13.08	34.81

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

23/09/2019

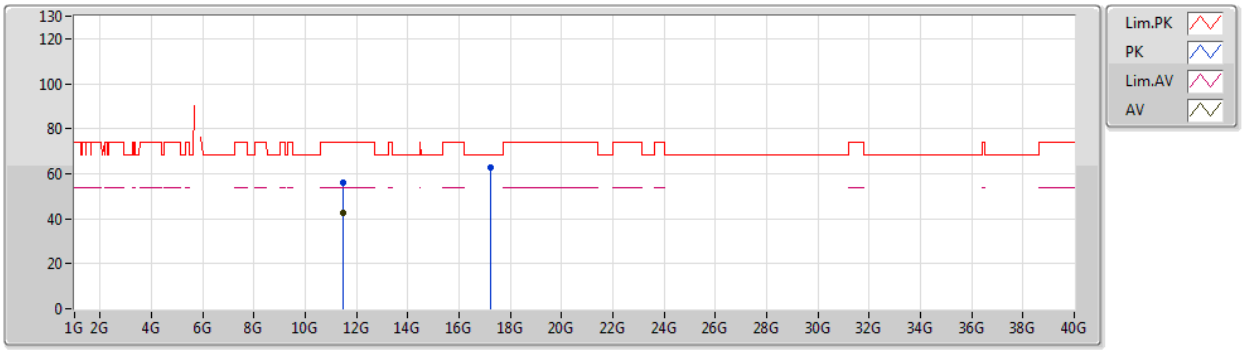


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7378G	110.76	Inf	-Inf	5.40	3	Vertical	220	1.76	-	105.36	32.23	7.63	34.46
PK	5.6514G	66.77	69.24	-2.47	5.24	3	Vertical	220	1.76	-	61.53	32.11	7.57	34.44
PK	5.7426G	124.02	Inf	-Inf	5.41	3	Vertical	220	1.76	-	118.61	32.24	7.63	34.46
PK	5.9682G	59.50	68.20	-8.70	5.83	3	Vertical	220	1.76	-	53.67	32.56	7.78	34.51

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

23/09/2019

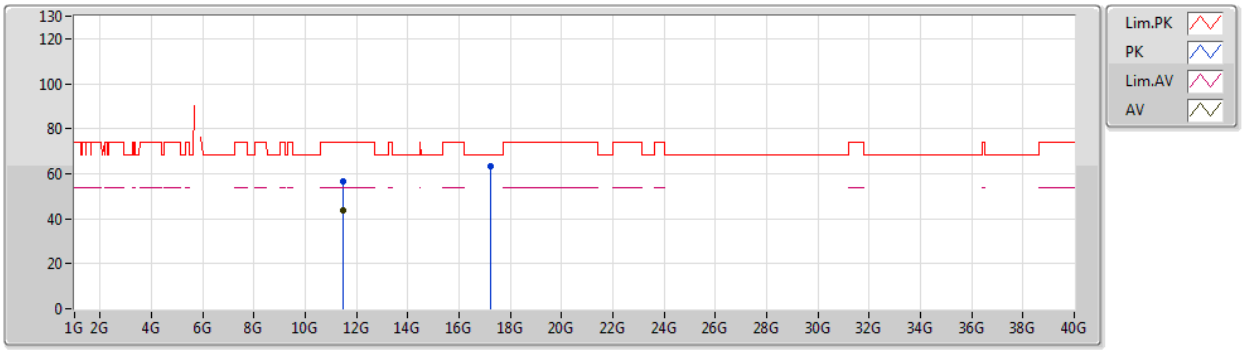


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48406G	42.38	54.00	-11.62	15.80	3	Vertical	328	1.71	-	26.58	39.62	10.68	34.50
PK	11.48928G	55.99	74.00	-18.01	15.79	3	Vertical	328	1.71	-	40.20	39.61	10.68	34.50
PK	17.24784G	62.83	68.20	-5.37	21.77	3	Vertical	320	1.49	-	41.06	41.64	13.91	33.78

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

23/09/2019

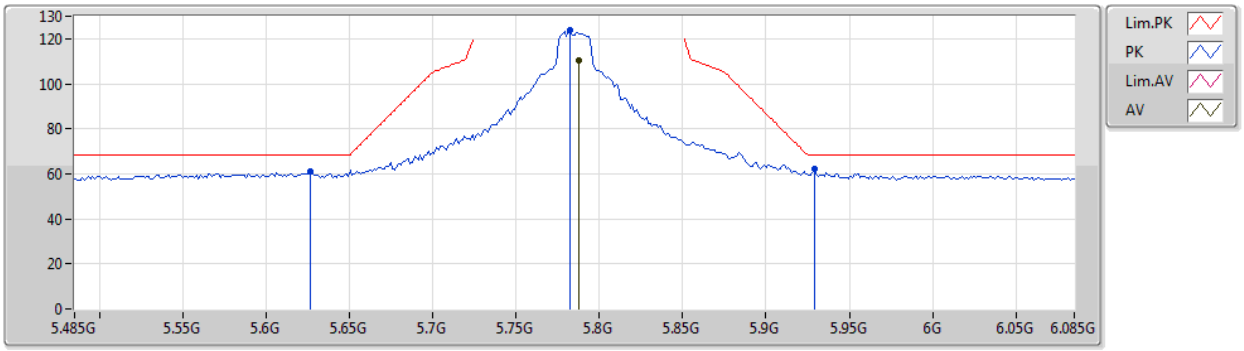


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48976G	43.90	54.00	-10.10	15.79	3	Horizontal	345	1.55	-	28.11	39.61	10.68	34.50
PK	11.49012G	56.83	74.00	-17.17	15.79	3	Horizontal	345	1.55	-	41.04	39.61	10.68	34.50
PK	17.22564G	63.53	68.20	-4.67	21.62	3	Horizontal	27	1.49	-	41.91	41.49	13.90	33.77

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

23/09/2019

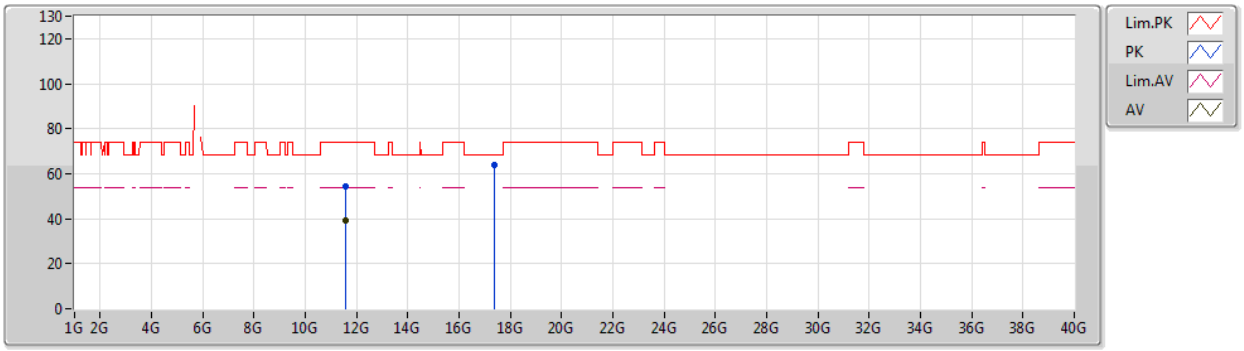


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7874G	110.59	Inf	-Inf	5.48	3	Vertical	221	1.68	-	105.11	32.30	7.66	34.48
PK	5.6266G	60.93	68.20	-7.27	5.20	3	Vertical	221	1.68	-	55.73	32.08	7.56	34.44
PK	5.7826G	123.64	Inf	-Inf	5.49	3	Vertical	221	1.68	-	118.15	32.30	7.66	34.47
PK	5.929G	62.14	68.20	-6.06	5.74	3	Vertical	221	1.68	-	56.40	32.50	7.75	34.51

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

23/09/2019

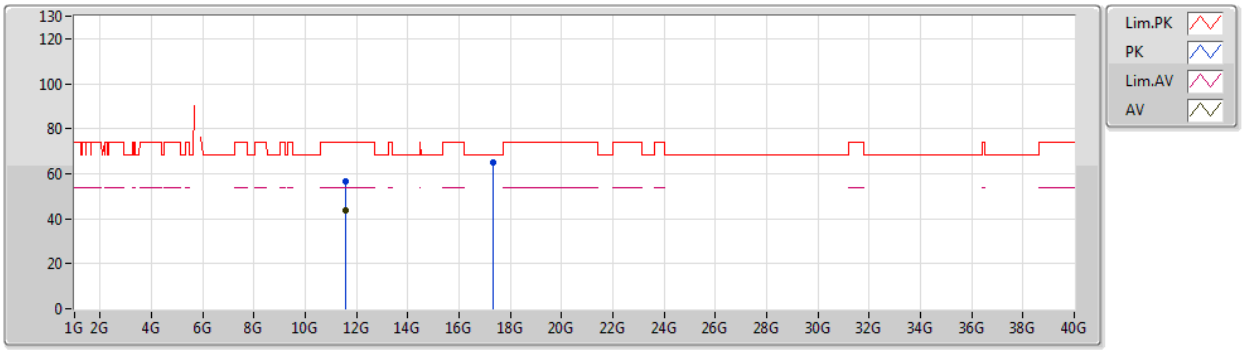


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.55566G	39.41	54.00	-14.59	15.72	3	Vertical	31	1.49	-	23.69	39.53	10.71	34.52
PK	11.56334G	54.34	74.00	-19.66	15.72	3	Vertical	31	1.49	-	38.62	39.52	10.72	34.52
PK	17.35794G	63.84	68.20	-4.36	22.46	3	Vertical	331	1.49	-	41.38	42.36	13.94	33.84

802.11ax HEW20_Nss1,(MCS0)_1TX

23/09/2019

5785MHz_TX

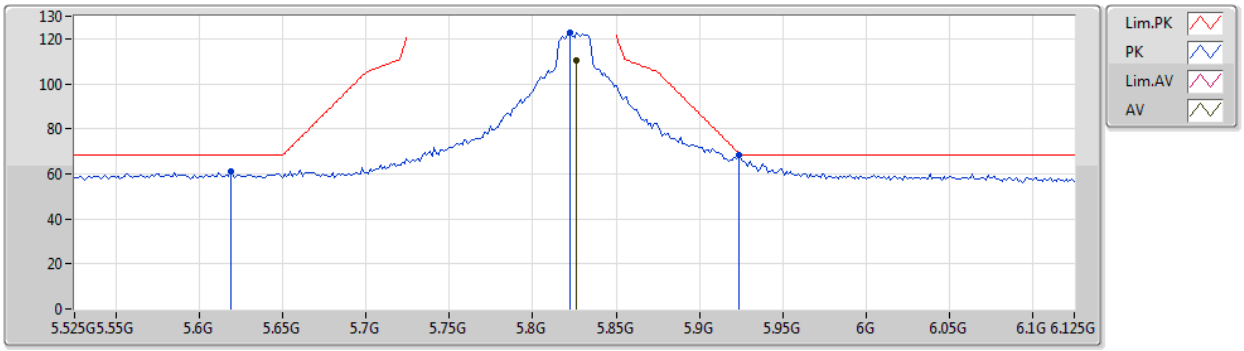


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57006G	43.71	54.00	-10.29	15.72	3	Horizontal	344	1.49	-	27.99	39.52	10.72	34.52
PK	11.57726G	56.53	74.00	-17.47	15.70	3	Horizontal	344	1.49	-	40.83	39.51	10.72	34.53
PK	17.34558G	64.73	68.20	-3.47	22.39	3	Horizontal	330	1.10	-	42.34	42.28	13.94	33.83

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

23/09/2019

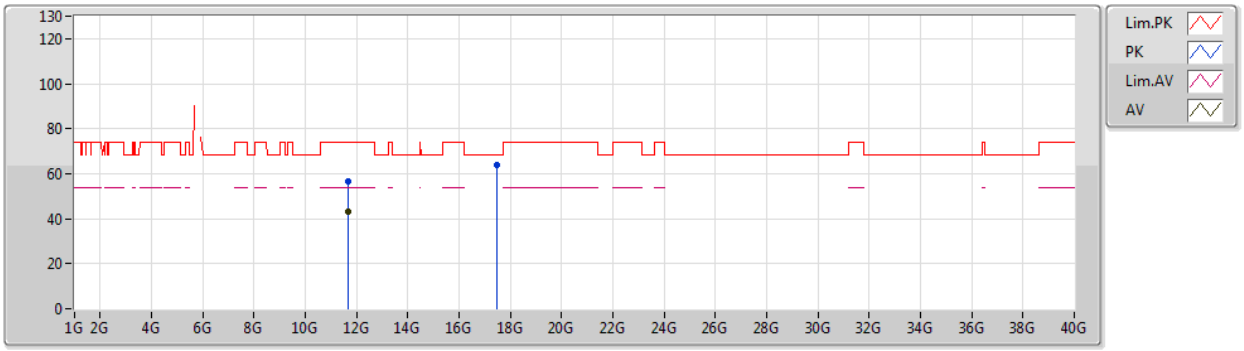


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8262G	110.21	Inf	-Inf	5.56	3	Vertical	221	1.64	-	104.65	32.36	7.69	34.49
PK	5.6186G	60.89	68.20	-7.31	5.19	3	Vertical	221	1.64	-	55.70	32.07	7.55	34.43
PK	5.8226G	122.97	Inf	-Inf	5.55	3	Vertical	221	1.64	-	117.42	32.35	7.68	34.48
PK	5.9234G	68.45	69.38	-0.93	5.74	3	Vertical	221	1.64	-	62.71	32.49	7.75	34.50

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

23/09/2019

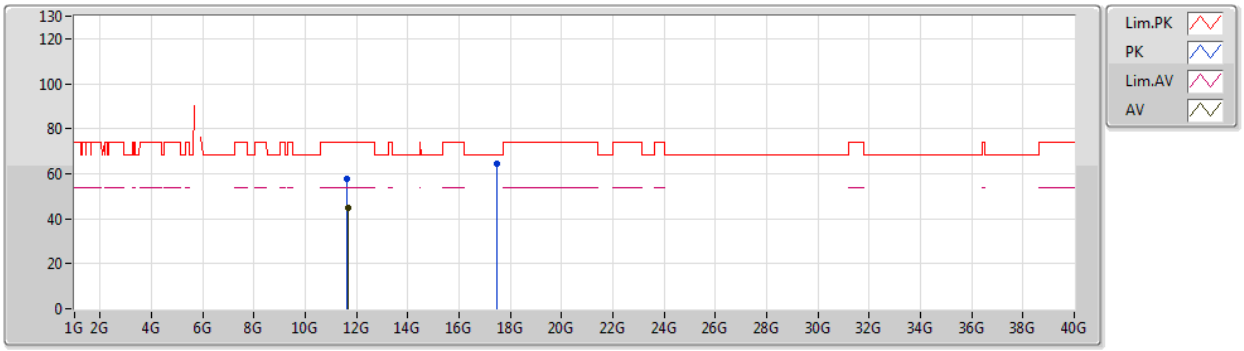


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64832G	43.41	54.00	-10.59	15.63	3	Vertical	29	1.73	-	27.78	39.42	10.76	34.55
PK	11.64964G	56.49	74.00	-17.51	15.63	3	Vertical	29	1.73	-	40.86	39.42	10.76	34.55
PK	17.48784G	64.13	68.20	-4.07	23.28	3	Vertical	342	1.91	-	40.85	43.22	13.97	33.91

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

23/09/2019

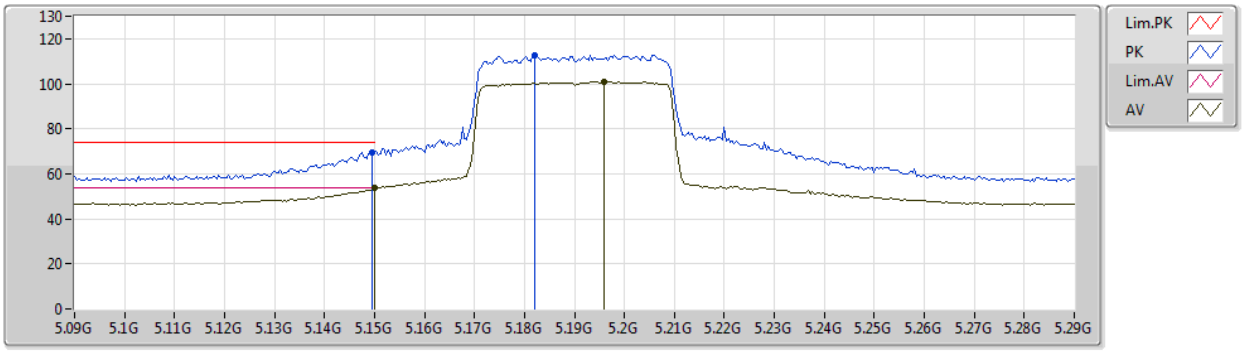


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64988G	44.88	54.00	-9.12	15.63	3	Horizontal	346	1.41	-	29.25	39.42	10.76	34.55
PK	11.64652G	57.63	74.00	-16.37	15.64	3	Horizontal	346	1.41	-	41.99	39.42	10.76	34.54
PK	17.46804G	64.56	68.20	-3.64	23.16	3	Horizontal	337	1.49	-	41.40	43.09	13.97	33.90

802.11ax HEW40_Nss1,(MCS0)_1TX

23/09/2019

5190MHz_TX

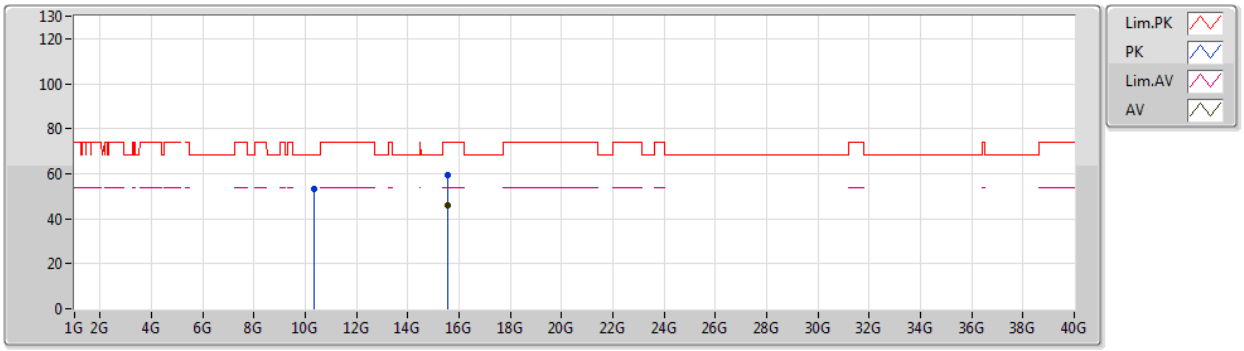


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.81	54.00	-0.19	4.37	3	Vertical	38	1.67	-	49.44	31.76	7.04	34.43
AV	5.196G	101.02	Inf	-Inf	4.45	3	Vertical	38	1.67	-	96.57	31.78	7.09	34.42
PK	5.1496G	69.74	74.00	-4.26	4.37	3	Vertical	38	1.67	-	65.37	31.76	7.04	34.43
PK	5.182G	112.85	Inf	-Inf	4.43	3	Vertical	38	1.67	-	108.42	31.77	7.08	34.42

802.11ax HEW40_Nss1,(MCS0)_1TX

23/09/2019

5190MHz_TX

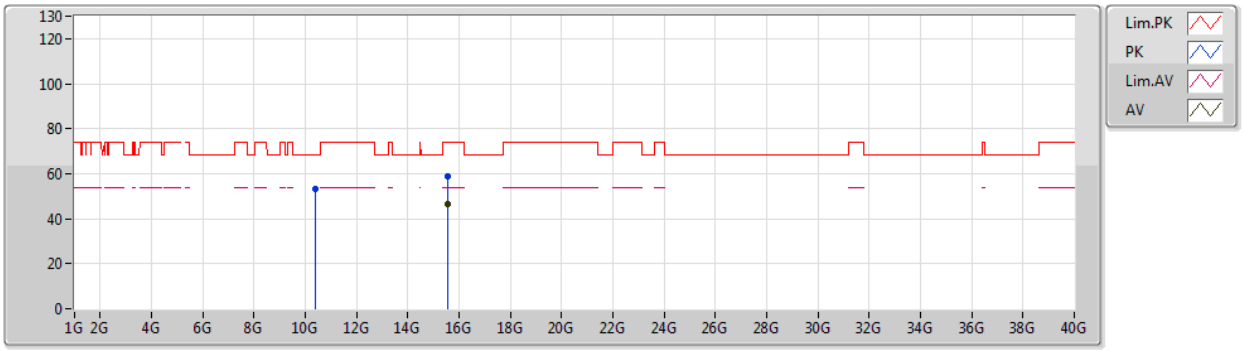


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.56238G	46.21	54.00	-7.79	16.94	3	Vertical	360	1.50	-	29.27	38.72	12.85	34.63
PK	10.36788G	53.11	68.20	-15.09	14.82	3	Vertical	147	1.50	-	38.29	39.38	10.33	34.89
PK	15.5787G	59.26	74.00	-14.74	16.89	3	Vertical	360	1.50	-	42.37	38.66	12.88	34.65

802.11ax HEW40_Nss1,(MCS0)_1TX

23/09/2019

5190MHz_TX

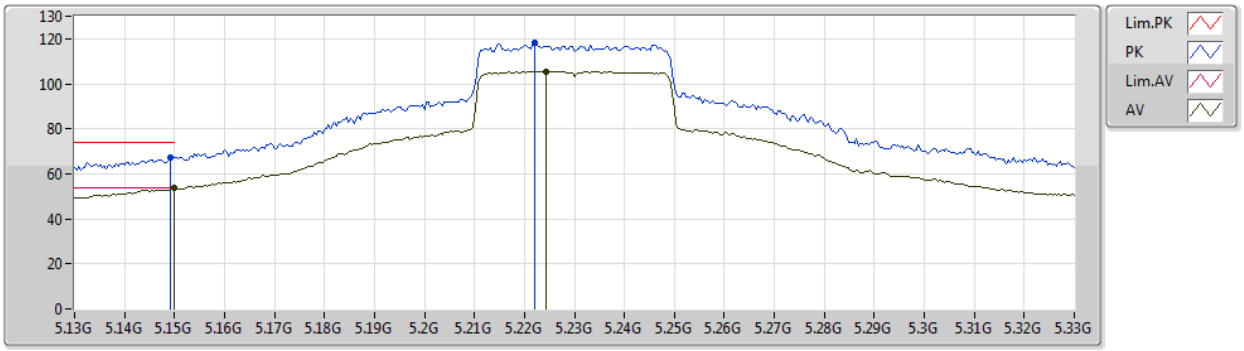


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.5742G	46.53	54.00	-7.47	16.90	3	Horizontal	219	1.50	-	29.63	38.68	12.87	34.65
PK	10.3755G	53.14	68.20	-15.06	14.83	3	Horizontal	257	2.26	-	38.31	39.39	10.33	34.89
PK	15.56334G	58.71	74.00	-15.29	16.94	3	Horizontal	219	1.50	-	41.77	38.72	12.85	34.63

802.11ax HEW40_Nss1,(MCS0)_1TX

23/09/2019

5230MHz_TX

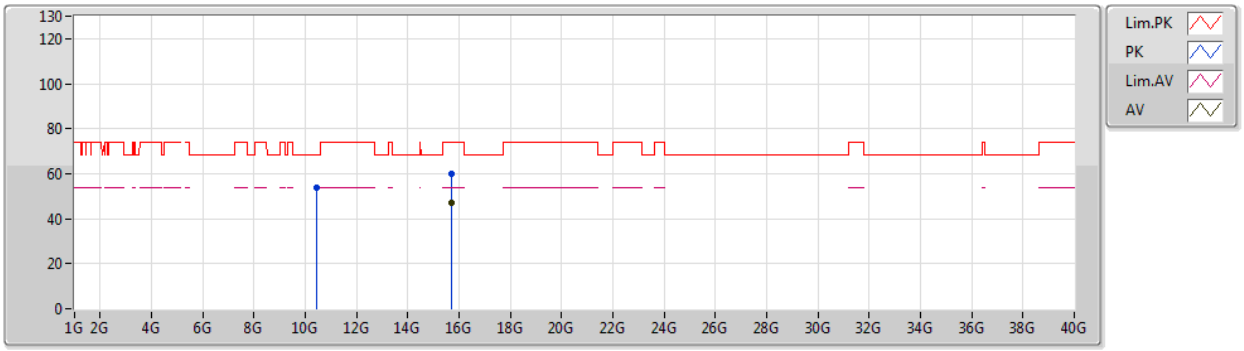


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.55	54.00	-0.45	4.37	3	Vertical	45	1.72	-	49.18	31.76	7.04	34.43
AV	5.2244G	105.59	Inf	-Inf	4.50	3	Vertical	45	1.72	-	101.09	31.79	7.13	34.42
PK	5.1492G	67.32	74.00	-6.68	4.37	3	Vertical	45	1.72	-	62.95	31.76	7.04	34.43
PK	5.222G	118.17	Inf	-Inf	4.50	3	Vertical	45	1.72	-	113.67	31.79	7.13	34.42

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TX

23/09/2019

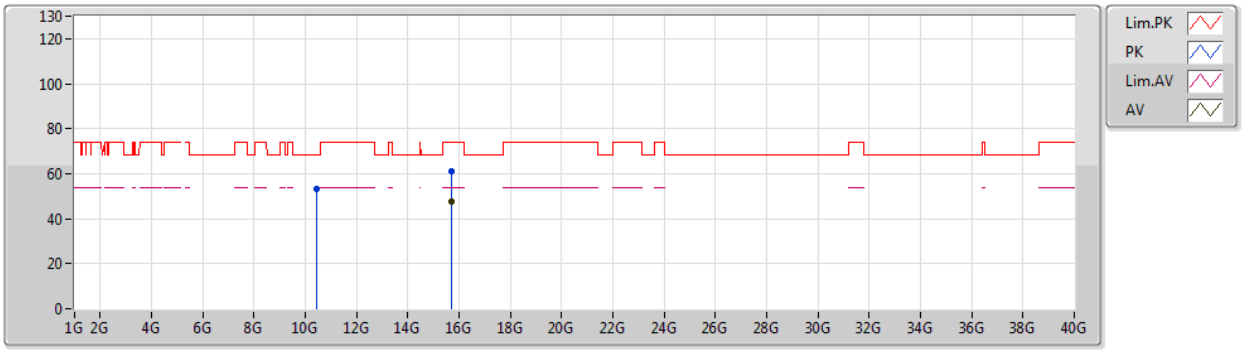


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.68088G	46.99	54.00	-7.01	16.55	3	Vertical	327	1.07	-	30.44	38.28	13.04	34.77
PK	10.44698G	53.91	68.20	-14.29	14.99	3	Vertical	36	1.49	-	38.92	39.48	10.34	34.83
PK	15.6834G	59.70	74.00	-14.30	16.53	3	Vertical	327	1.07	-	43.17	38.27	13.04	34.78

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TX

23/09/2019

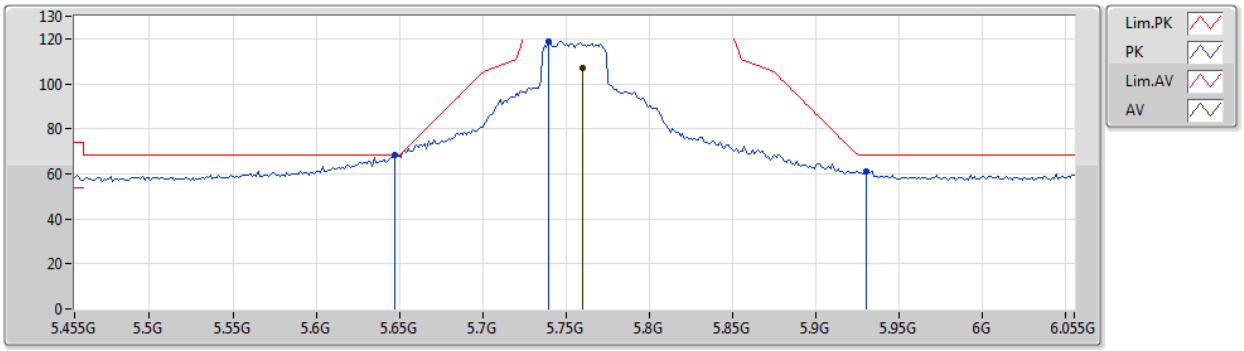


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.68928G	47.59	54.00	-6.41	16.52	3	Horizontal	340	1.91	-	31.07	38.25	13.05	34.78
PK	10.46072G	53.49	68.20	-14.71	15.03	3	Horizontal	41	1.49	-	38.46	39.50	10.35	34.82
PK	15.68154G	61.33	74.00	-12.67	16.55	3	Horizontal	340	1.91	-	44.78	38.28	13.04	34.77

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX

23/09/2019

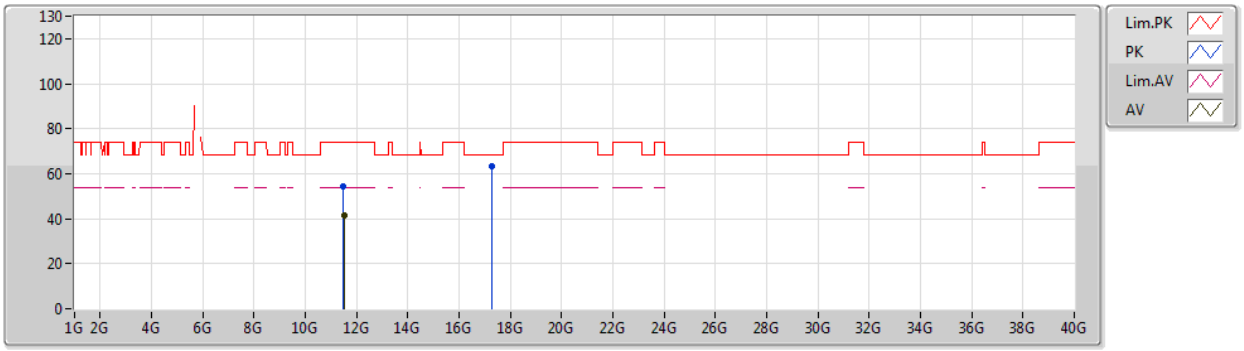


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7598G	106.75	Inf	-Inf	5.43	3	Vertical	216	1.58	-	101.32	32.26	7.64	34.47
PK	5.647G	68.17	68.20	-0.03	5.24	3	Vertical	216	1.58	-	62.93	32.11	7.57	34.44
PK	5.7394G	119.07	Inf	-Inf	5.41	3	Vertical	216	1.58	-	113.66	32.24	7.63	34.46
PK	5.9302G	61.30	68.20	-6.90	5.74	3	Vertical	216	1.58	-	55.56	32.50	7.75	34.51

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX

23/09/2019

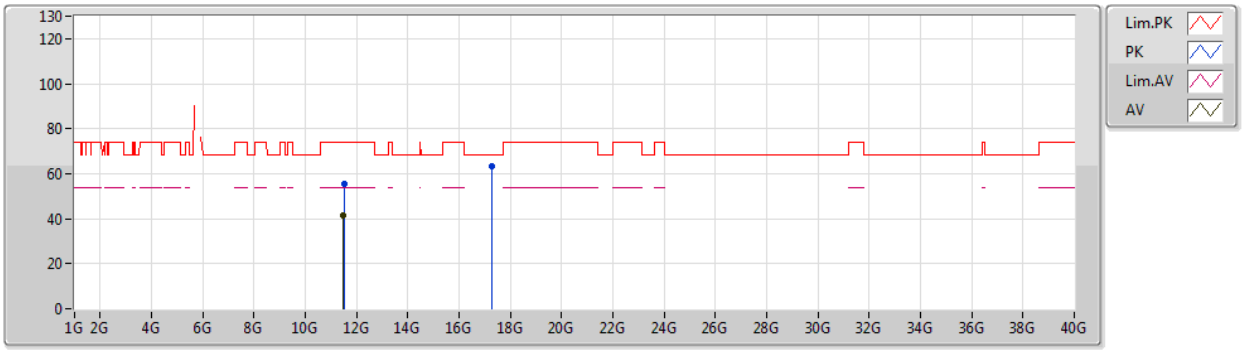


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.50976G	41.24	54.00	-12.76	15.77	3	Vertical	18	1.50	-	25.47	39.59	10.69	34.51
PK	11.4962G	54.17	74.00	-19.83	15.78	3	Vertical	18	1.50	-	38.39	39.60	10.68	34.50
PK	17.26752G	63.38	68.20	-4.82	21.90	3	Vertical	336	1.50	-	41.48	41.77	13.92	33.79

802.11ax HEW40_Nss1,(MCS0)_1TX

23/09/2019

5755MHz_TX

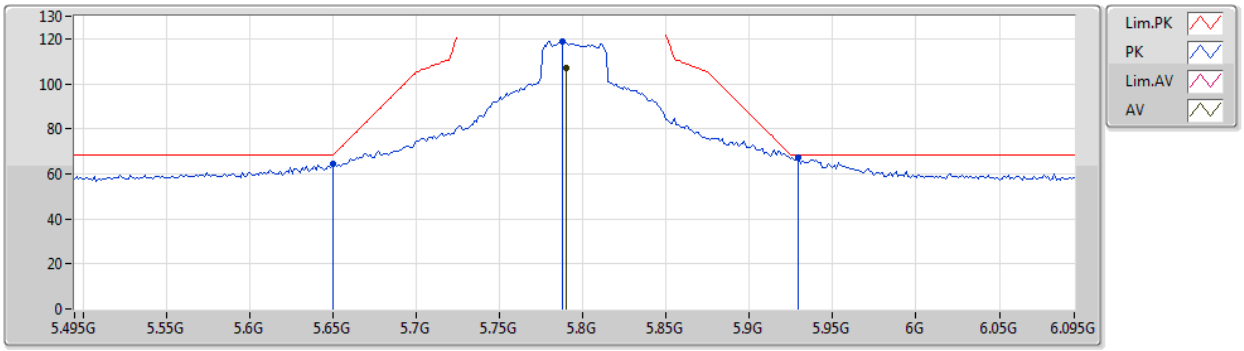


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.498G	41.69	54.00	-12.31	15.79	3	Horizontal	347	1.50	-	25.90	39.60	10.69	34.50
PK	11.50448G	55.65	74.00	-18.35	15.77	3	Horizontal	347	1.50	-	39.88	39.59	10.69	34.51
PK	17.27442G	63.58	68.20	-4.62	21.93	3	Horizontal	308	2.83	-	41.65	41.81	13.92	33.80

802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TX

23/09/2019

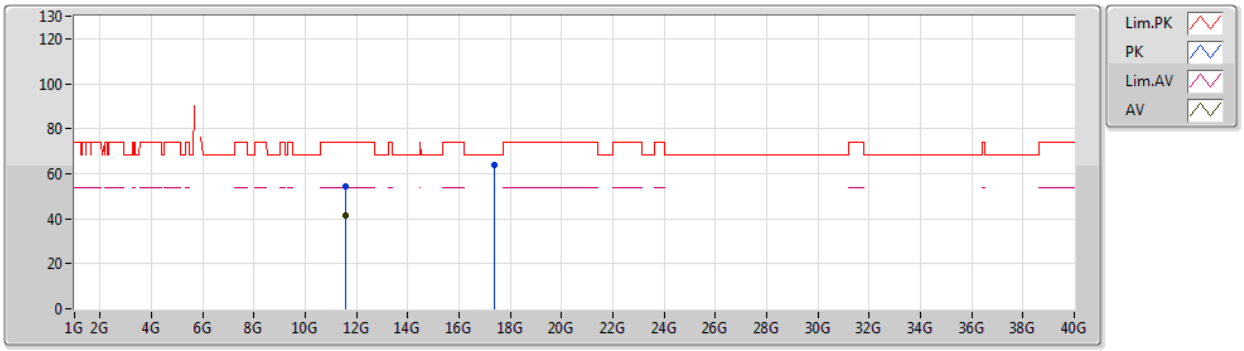


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7902G	107.07	Inf	-Inf	5.49	3	Vertical	219	1.68	-	101.58	32.31	7.66	34.48
PK	5.6498G	64.43	68.20	-3.77	5.24	3	Vertical	219	1.68	-	59.19	32.11	7.57	34.44
PK	5.7878G	119.07	Inf	-Inf	5.48	3	Vertical	219	1.68	-	113.59	32.30	7.66	34.48
PK	5.9294G	67.28	68.20	-0.92	5.74	3	Vertical	219	1.68	-	61.54	32.50	7.75	34.51

802.11ax HEW40_Nss1,(MCS0)_1TX

23/09/2019

5795MHz_TX

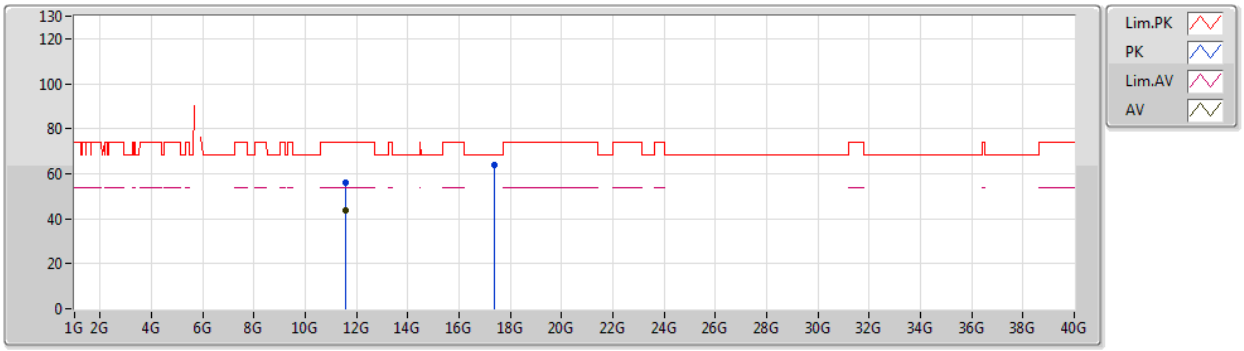


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5834G	41.36	54.00	-12.64	15.70	3	Vertical	30	2.57	-	25.66	39.50	10.73	34.53
PK	11.59672G	54.18	74.00	-19.82	15.68	3	Vertical	30	2.57	-	38.50	39.48	10.73	34.53
PK	17.37072G	64.15	68.20	-4.05	22.54	3	Vertical	187	1.50	-	41.61	42.45	13.94	33.85

802.11ax HEW40_Nss1,(MCS0)_1TX

23/09/2019

5795MHz_TX

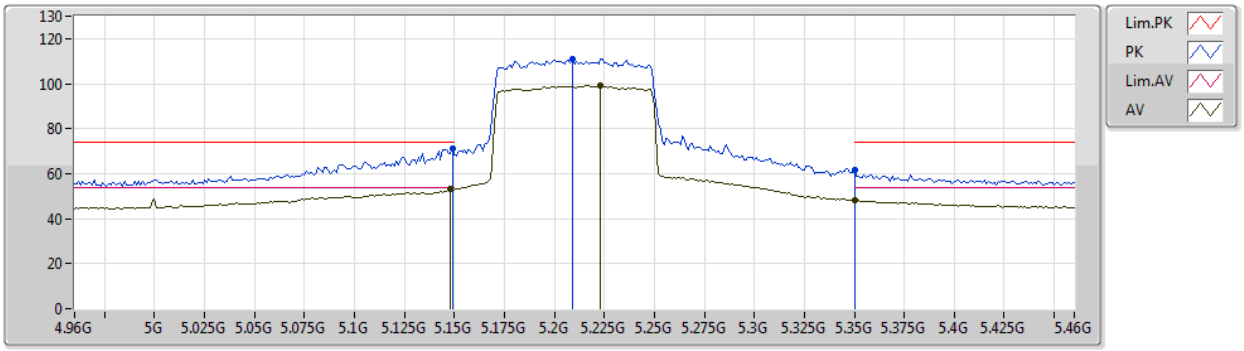


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59468G	43.69	54.00	-10.31	15.69	3	Horizontal	347	1.48	-	28.00	39.49	10.73	34.53
PK	11.59384G	56.21	74.00	-17.79	15.69	3	Horizontal	347	1.48	-	40.52	39.49	10.73	34.53
PK	17.37756G	64.08	68.20	-4.12	22.58	3	Horizontal	314	1.49	-	41.50	42.49	13.94	33.85

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TX

23/09/2019

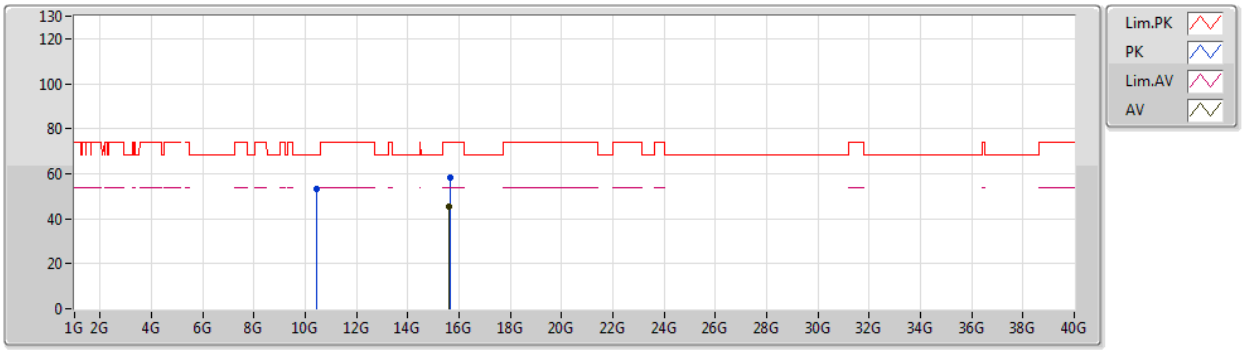


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.148G	53.08	54.00	-0.92	4.36	3	Vertical	308	1.89	-	48.72	31.76	7.03	34.43
AV	5.223G	99.12	Inf	-Inf	4.50	3	Vertical	308	1.89	-	94.62	31.79	7.13	34.42
AV	5.35G	48.12	54.00	-5.88	4.72	3	Vertical	308	1.89	-	43.40	31.84	7.29	34.41
PK	5.149G	71.02	74.00	-2.98	4.37	3	Vertical	308	1.89	-	66.65	31.76	7.04	34.43
PK	5.209G	111.09	Inf	-Inf	4.47	3	Vertical	308	1.89	-	106.62	31.78	7.11	34.42
PK	5.35G	61.41	74.00	-12.59	4.72	3	Vertical	308	1.89	-	56.69	31.84	7.29	34.41

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TX

23/09/2019

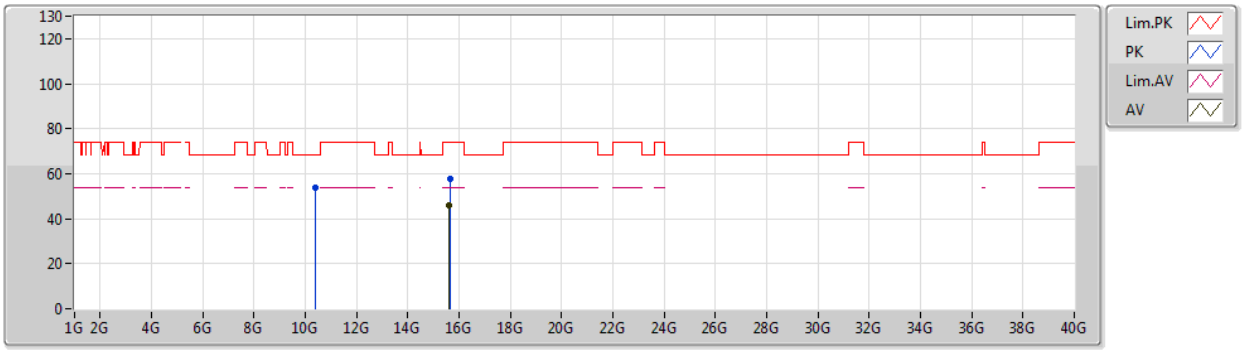


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.61602G	45.66	54.00	-8.34	16.75	3	Vertical	328	1.48	-	28.91	38.52	12.93	34.70
PK	10.4254G	53.18	68.20	-15.02	14.94	3	Vertical	94	1.50	-	38.24	39.45	10.34	34.85
PK	15.64146G	58.02	74.00	-15.98	16.67	3	Vertical	328	1.48	-	41.35	38.43	12.97	34.73

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TX

23/09/2019

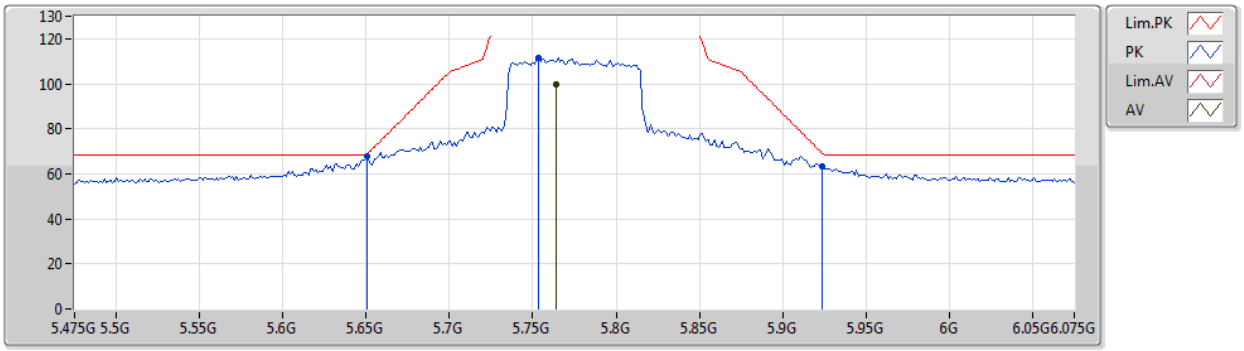


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.62226G	45.72	54.00	-8.28	16.74	3	Horizontal	357	1.27	-	28.98	38.50	12.94	34.70
PK	10.40812G	53.68	68.20	-14.52	14.91	3	Horizontal	340	1.50	-	38.77	39.43	10.34	34.86
PK	15.6402G	57.86	74.00	-16.14	16.67	3	Horizontal	357	1.27	-	41.19	38.43	12.97	34.73

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX

23/09/2019

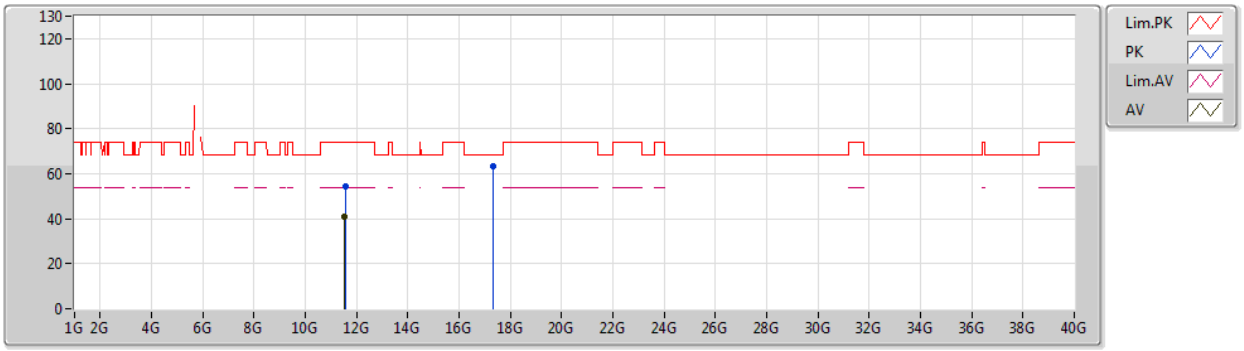


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7642G	99.62	Inf	-Inf	5.45	3	Vertical	215	1.60	-	94.17	32.27	7.65	34.47
PK	5.6502G	67.73	68.35	-0.62	5.24	3	Vertical	215	1.60	-	62.49	32.11	7.57	34.44
PK	5.7534G	111.48	Inf	-Inf	5.42	3	Vertical	215	1.60	-	106.06	32.25	7.64	34.47
PK	5.9238G	63.22	69.09	-5.87	5.74	3	Vertical	215	1.60	-	57.48	32.49	7.75	34.50

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX

23/09/2019

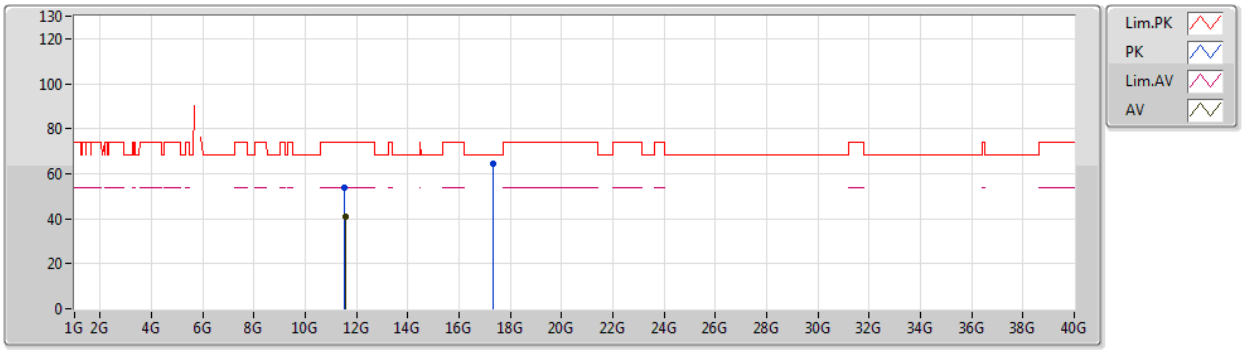


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.53518G	40.94	54.00	-13.06	15.75	3	Vertical	357	1.48	-	25.19	39.56	10.70	34.51
PK	11.55144G	54.62	74.00	-19.38	15.73	3	Vertical	357	1.48	-	38.89	39.54	10.71	34.52
PK	17.31072G	63.56	68.20	-4.64	22.17	3	Vertical	74	1.50	-	41.39	42.05	13.93	33.81

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX

23/09/2019



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	11.56134G	40.79	54.00	-13.21	15.73	3	Horizontal	275	2.11	-	25.06	39.53	10.72	34.52
PK	11.54124G	53.77	74.00	-20.23	15.74	3	Horizontal	275	2.11	-	38.03	39.55	10.71	34.52
PK	17.31936G	64.20	68.20	-4.00	22.22	3	Horizontal	60	1.49	-	41.98	42.11	13.93	33.82

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	QP	512.5M	45.37	46.00	-0.63	3	Horizontal	23	1.26	-

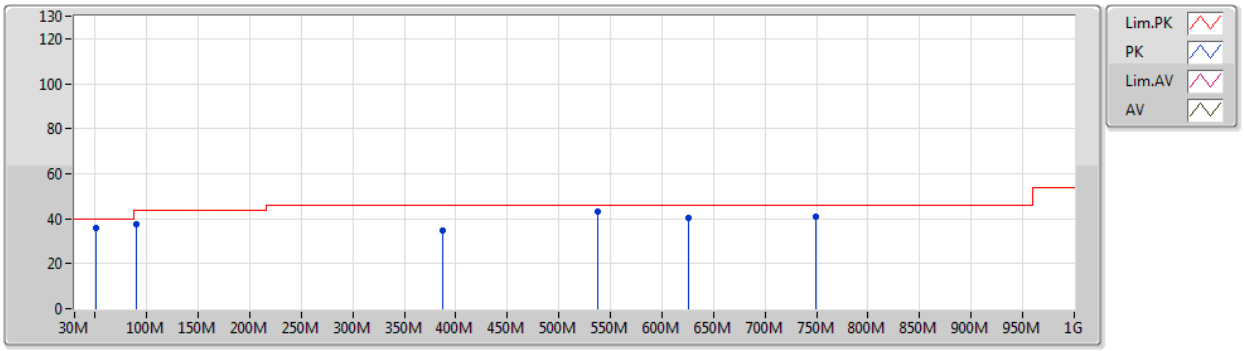
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz_PoE	Pass	PK	51.34M	35.65	40.00	-4.35	3	Vertical	360	1.00	-
5210MHz_PoE	Pass	PK	90.14M	37.47	43.50	-6.03	3	Vertical	360	1.00	-
5210MHz_PoE	Pass	PK	386.96M	34.78	46.00	-11.22	3	Vertical	360	1.00	-
5210MHz_PoE	Pass	PK	625.58M	40.53	46.00	-5.47	3	Vertical	360	1.00	-
5210MHz_PoE	Pass	PK	749.74M	40.96	46.00	-5.04	3	Vertical	360	1.00	-
5210MHz_PoE	Pass	QP	537.5M	43.17	46.00	-2.83	3	Vertical	0	1.79	-
5210MHz_PoE	Pass	PK	35.82M	34.24	40.00	-5.76	3	Horizontal	0	1.00	-
5210MHz_PoE	Pass	PK	90.14M	36.98	43.50	-6.52	3	Horizontal	0	1.00	-
5210MHz_PoE	Pass	PK	249.22M	35.62	46.00	-10.38	3	Horizontal	0	1.00	-
5210MHz_PoE	Pass	PK	563.5M	42.59	46.00	-3.41	3	Horizontal	0	1.00	-
5210MHz_PoE	Pass	PK	749.74M	41.19	46.00	-4.81	3	Horizontal	0	1.00	-
5210MHz_PoE	Pass	QP	512.5M	45.37	46.00	-0.63	3	Horizontal	23	1.26	-

802.11ax HEW80_Nss2,(MCS0)_2TX

5210MHz_PoE

30/09/2019

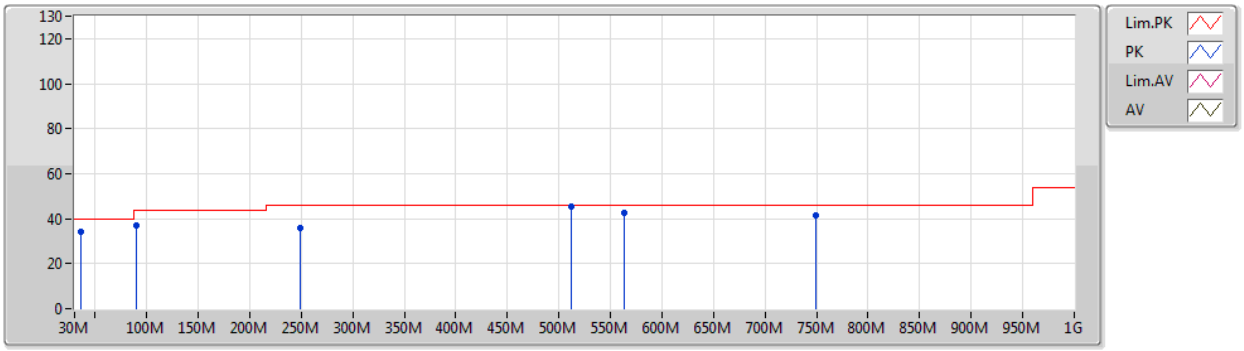


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	51.34M	35.65	40.00	-4.35	-14.16	3	Vertical	360	1.00	-	49.81	12.68	0.85	27.69
PK	90.14M	37.47	43.50	-6.03	-12.52	3	Vertical	360	1.00	-	49.99	13.84	1.39	27.75
PK	386.96M	34.78	46.00	-11.22	-4.26	3	Vertical	360	1.00	-	39.04	20.35	3.16	27.77
PK	625.58M	40.53	46.00	-5.47	-0.55	3	Vertical	360	1.00	-	41.08	24.24	3.74	28.53
PK	749.74M	40.96	46.00	-5.04	0.69	3	Vertical	360	1.00	-	40.27	24.91	4.12	28.34
QP	537.5M	43.17	46.00	-2.83	-1.64	3	Vertical	0	1.79	-	44.81	23.42	3.52	28.58

802.11ax HEW80_Nss2,(MCS0)_2TX

5210MHz_PoE

30/09/2019



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)
PK	35.82M	34.24	40.00	-5.76	-7.47	3	Horizontal	0	1.00	-	41.71	19.71	0.50	27.68
PK	90.14M	36.98	43.50	-6.52	-12.52	3	Horizontal	0	1.00	-	49.50	13.84	1.39	27.75
PK	249.22M	35.62	46.00	-10.38	-6.98	3	Horizontal	0	1.00	-	42.60	17.47	2.73	27.18
PK	563.5M	42.59	46.00	-3.41	-1.17	3	Horizontal	0	1.00	-	43.76	23.82	3.61	28.60
PK	749.74M	41.19	46.00	-4.81	0.69	3	Horizontal	0	1.00	-	40.50	24.91	4.12	28.34
QP	512.5M	45.37	46.00	-0.63	-2.45	3	Horizontal	23	1.26	-	47.82	22.64	3.38	28.47

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	15.72102G	53.85	54.00	-0.15	3	Horizontal	227	2.09	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	15.59814G	53.91	54.00	-0.09	3	Horizontal	153	3.00	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	5.15G	53.85	54.00	-0.15	3	Vertical	46	1.99	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	AV	5.147G	53.87	54.00	-0.13	3	Vertical	182	1.85	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.9246G	64.25	68.50	-4.25	3	Vertical	166	1.99	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	PK	5.6442G	66.01	68.20	-2.19	3	Vertical	173	2.10	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	5.9282G	67.91	68.20	-0.29	3	Vertical	163	2.03	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	PK	5.6502G	68.11	68.35	-0.24	3	Vertical	172	1.89	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	53.58	54.00	-0.42	3	Vertical	45	2.04	-
5180MHz	Pass	AV	5.182G	107.03	Inf	-Inf	3	Vertical	45	2.04	-
5180MHz	Pass	PK	5.15G	72.66	74.00	-1.34	3	Vertical	45	2.04	-
5180MHz	Pass	PK	5.1824G	116.25	Inf	-Inf	3	Vertical	45	2.04	-
5180MHz	Pass	AV	15.53094G	44.90	54.00	-9.10	3	Vertical	202	1.42	-
5180MHz	Pass	PK	10.37032G	53.68	68.20	-14.52	3	Vertical	203	0.99	-
5180MHz	Pass	PK	15.54138G	57.18	74.00	-16.82	3	Vertical	202	1.42	-
5180MHz	Pass	AV	15.54048G	46.60	54.00	-7.40	3	Horizontal	153	2.89	-
5180MHz	Pass	PK	10.36G	54.44	68.20	-13.76	3	Horizontal	172	1.34	-
5180MHz	Pass	PK	15.54168G	61.50	74.00	-12.50	3	Horizontal	153	2.89	-
5200MHz	Pass	AV	5.1492G	51.40	54.00	-2.60	3	Vertical	46	2.01	-
5200MHz	Pass	AV	5.1972G	110.08	Inf	-Inf	3	Vertical	46	2.01	-
5200MHz	Pass	PK	5.146G	68.30	74.00	-5.70	3	Vertical	46	2.01	-
5200MHz	Pass	PK	5.2016G	118.74	Inf	-Inf	3	Vertical	46	2.01	-
5200MHz	Pass	AV	15.59994G	50.56	54.00	-3.44	3	Vertical	208	1.18	-
5200MHz	Pass	PK	10.39454G	54.20	68.20	-14.00	3	Vertical	191	1.47	-
5200MHz	Pass	PK	15.59976G	63.36	74.00	-10.64	3	Vertical	208	1.18	-
5200MHz	Pass	AV	15.60108G	53.75	54.00	-0.25	3	Horizontal	152	2.86	-
5200MHz	Pass	PK	10.41128G	54.24	68.20	-13.96	3	Horizontal	169	1.74	-
5200MHz	Pass	PK	15.60168G	67.46	74.00	-6.54	3	Horizontal	152	2.86	-
5240MHz	Pass	AV	5.138G	49.40	54.00	-4.60	3	Vertical	182	1.94	-
5240MHz	Pass	AV	5.2412G	112.23	Inf	-Inf	3	Vertical	182	1.94	-
5240MHz	Pass	AV	5.3504G	49.13	54.00	-4.87	3	Vertical	182	1.94	-
5240MHz	Pass	PK	5.1296G	61.59	74.00	-12.41	3	Vertical	182	1.94	-
5240MHz	Pass	PK	5.2424G	121.27	Inf	-Inf	3	Vertical	182	1.94	-
5240MHz	Pass	PK	5.35G	61.14	74.00	-12.86	3	Vertical	182	1.94	-
5240MHz	Pass	AV	15.72144G	51.35	54.00	-2.65	3	Vertical	173	2.94	-
5240MHz	Pass	PK	10.47892G	53.93	68.20	-14.27	3	Vertical	258	1.53	-
5240MHz	Pass	PK	15.73236G	64.11	74.00	-9.89	3	Vertical	173	2.94	-
5240MHz	Pass	AV	15.72102G	53.85	54.00	-0.15	3	Horizontal	227	2.09	-
5240MHz	Pass	PK	10.48624G	54.22	68.20	-13.98	3	Horizontal	37	2.33	-
5240MHz	Pass	PK	15.71964G	66.23	74.00	-7.77	3	Horizontal	227	2.09	-
5745MHz	Pass	AV	5.4462G	48.62	54.00	-5.38	3	Vertical	175	2.08	-
5745MHz	Pass	AV	5.7474G	112.75	Inf	-Inf	3	Vertical	175	2.08	-
5745MHz	Pass	PK	5.6466G	63.31	68.20	-4.89	3	Vertical	175	2.08	-
5745MHz	Pass	PK	5.7474G	121.61	Inf	-Inf	3	Vertical	175	2.08	-
5745MHz	Pass	PK	5.9334G	60.18	68.20	-8.02	3	Vertical	175	2.08	-
5745MHz	Pass	AV	11.49126G	43.07	54.00	-10.93	3	Vertical	169	1.50	-
5745MHz	Pass	PK	11.49036G	54.08	74.00	-19.92	3	Vertical	169	1.50	-
5745MHz	Pass	PK	17.2371G	61.23	68.20	-6.97	3	Vertical	211	1.49	-
5745MHz	Pass	AV	11.49084G	44.62	54.00	-9.38	3	Horizontal	186	2.31	-
5745MHz	Pass	PK	11.4912G	57.31	74.00	-16.69	3	Horizontal	186	2.31	-
5745MHz	Pass	PK	17.23074G	62.84	68.20	-5.36	3	Horizontal	208	1.42	-
5785MHz	Pass	AV	5.7826G	109.85	Inf	-Inf	3	Vertical	54	2.04	-
5785MHz	Pass	PK	5.6362G	59.84	68.20	-8.36	3	Vertical	54	2.04	-
5785MHz	Pass	PK	5.7826G	118.76	Inf	-Inf	3	Vertical	54	2.04	-
5785MHz	Pass	PK	5.9734G	59.69	68.20	-8.51	3	Vertical	54	2.04	-

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	AV	11.57054G	43.59	54.00	-10.41	3	Vertical	168	1.50	-
5785MHz	Pass	PK	11.57216G	55.65	74.00	-18.35	3	Vertical	168	1.50	-
5785MHz	Pass	PK	17.35386G	62.04	68.20	-6.16	3	Vertical	210	1.50	-
5785MHz	Pass	AV	11.57198G	45.08	54.00	-8.92	3	Horizontal	185	2.24	-
5785MHz	Pass	PK	11.57096G	57.15	74.00	-16.85	3	Horizontal	185	2.24	-
5785MHz	Pass	PK	17.35308G	63.42	68.20	-4.78	3	Horizontal	232	1.30	-
5825MHz	Pass	AV	5.8274G	110.94	Inf	-Inf	3	Vertical	166	1.99	-
5825MHz	Pass	PK	5.5742G	60.07	68.20	-8.13	3	Vertical	166	1.99	-
5825MHz	Pass	PK	5.8226G	119.53	Inf	-Inf	3	Vertical	166	1.99	-
5825MHz	Pass	PK	5.9246G	64.25	68.50	-4.25	3	Vertical	166	1.99	-
5825MHz	Pass	AV	11.65048G	44.83	54.00	-9.17	3	Vertical	229	1.44	-
5825MHz	Pass	PK	11.65486G	56.72	74.00	-17.28	3	Vertical	229	1.44	-
5825MHz	Pass	PK	17.47782G	62.24	68.20	-5.96	3	Vertical	18	1.49	-
5825MHz	Pass	AV	11.65018G	46.64	54.00	-7.36	3	Horizontal	258	2.87	-
5825MHz	Pass	PK	11.65126G	57.94	74.00	-16.06	3	Horizontal	258	2.87	-
5825MHz	Pass	PK	17.46798G	63.66	68.20	-4.54	3	Horizontal	230	1.53	-
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.37	54.00	-0.63	3	Vertical	185	2.16	-
5180MHz	Pass	AV	5.1826G	106.24	Inf	-Inf	3	Vertical	185	2.16	-
5180MHz	Pass	PK	5.15G	68.16	74.00	-5.84	3	Vertical	185	2.16	-
5180MHz	Pass	PK	5.1768G	118.17	Inf	-Inf	3	Vertical	185	2.16	-
5180MHz	Pass	AV	15.52716G	44.51	54.00	-9.49	3	Vertical	235	2.98	-
5180MHz	Pass	PK	10.34734G	53.50	68.20	-14.70	3	Vertical	248	1.84	-
5180MHz	Pass	PK	15.5253G	56.91	74.00	-17.09	3	Vertical	235	2.98	-
5180MHz	Pass	AV	15.54132G	45.38	54.00	-8.62	3	Horizontal	153	2.89	-
5180MHz	Pass	PK	10.35652G	54.26	68.20	-13.94	3	Horizontal	173	1.48	-
5180MHz	Pass	PK	15.54474G	59.27	74.00	-14.73	3	Horizontal	153	2.89	-
5200MHz	Pass	AV	5.15G	53.72	54.00	-0.28	3	Vertical	46	2.00	-
5200MHz	Pass	AV	5.198G	109.44	Inf	-Inf	3	Vertical	46	2.00	-
5200MHz	Pass	PK	5.1464G	69.67	74.00	-4.33	3	Vertical	46	2.00	-
5200MHz	Pass	PK	5.1968G	121.61	Inf	-Inf	3	Vertical	46	2.00	-
5200MHz	Pass	AV	15.59958G	48.34	54.00	-5.66	3	Vertical	204	1.05	-
5200MHz	Pass	PK	10.4126G	53.98	68.20	-14.22	3	Vertical	302	1.25	-
5200MHz	Pass	PK	15.60162G	61.57	74.00	-12.43	3	Vertical	204	1.05	-
5200MHz	Pass	AV	15.59814G	53.91	54.00	-0.09	3	Horizontal	153	3.00	-
5200MHz	Pass	PK	10.40474G	53.95	68.20	-14.25	3	Horizontal	268	1.95	-
5200MHz	Pass	PK	15.60744G	66.81	74.00	-7.19	3	Horizontal	153	3.00	-
5240MHz	Pass	AV	5.1386G	50.35	54.00	-3.65	3	Vertical	181	1.96	-
5240MHz	Pass	AV	5.243G	112.49	Inf	-Inf	3	Vertical	181	1.96	-
5240MHz	Pass	AV	5.3516G	49.49	54.00	-4.51	3	Vertical	181	1.96	-
5240MHz	Pass	PK	5.1452G	62.62	74.00	-11.38	3	Vertical	181	1.96	-
5240MHz	Pass	PK	5.237G	124.26	Inf	-Inf	3	Vertical	181	1.96	-
5240MHz	Pass	PK	5.3582G	62.12	74.00	-11.88	3	Vertical	181	1.96	-
5240MHz	Pass	AV	15.72006G	50.67	54.00	-3.33	3	Vertical	38	2.87	-
5240MHz	Pass	PK	10.49086G	55.88	68.20	-12.32	3	Vertical	323	1.80	-
5240MHz	Pass	PK	15.7248G	63.54	74.00	-10.46	3	Vertical	38	2.87	-
5240MHz	Pass	AV	15.71774G	52.00	54.00	-2.00	3	Horizontal	333	1.50	-
5240MHz	Pass	PK	10.4824G	53.81	68.20	-14.39	3	Horizontal	85	1.49	-
5240MHz	Pass	PK	15.71776G	65.51	74.00	-8.49	3	Horizontal	333	1.50	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	AV	5.4474G	48.35	54.00	-5.65	3	Vertical	173	2.10	-
5745MHz	Pass	AV	5.7438G	112.38	Inf	-Inf	3	Vertical	173	2.10	-
5745MHz	Pass	PK	5.6442G	66.01	68.20	-2.19	3	Vertical	173	2.10	-
5745MHz	Pass	PK	5.7486G	123.44	Inf	-Inf	3	Vertical	173	2.10	-
5745MHz	Pass	PK	5.9502G	60.22	68.20	-7.98	3	Vertical	173	2.10	-
5745MHz	Pass	AV	11.48742G	43.04	54.00	-10.96	3	Vertical	326	1.70	-
5745MHz	Pass	PK	11.49582G	56.84	74.00	-17.16	3	Vertical	326	1.70	-
5745MHz	Pass	PK	17.23596G	63.26	68.20	-4.94	3	Vertical	28	1.52	-
5745MHz	Pass	AV	11.48868G	44.14	54.00	-9.86	3	Horizontal	343	1.48	-
5745MHz	Pass	PK	11.48886G	57.23	74.00	-16.77	3	Horizontal	343	1.48	-
5745MHz	Pass	PK	17.235G	64.02	68.20	-4.18	3	Horizontal	346	1.79	-
5785MHz	Pass	AV	5.7838G	111.59	Inf	-Inf	3	Vertical	166	2.08	-
5785MHz	Pass	PK	5.6218G	60.75	68.20	-7.45	3	Vertical	166	2.08	-
5785MHz	Pass	PK	5.7826G	123.24	Inf	-Inf	3	Vertical	166	2.08	-
5785MHz	Pass	PK	5.9542G	60.98	68.20	-7.22	3	Vertical	166	2.08	-
5785MHz	Pass	AV	11.56952G	42.22	54.00	-11.78	3	Vertical	25	1.78	-
5785MHz	Pass	PK	11.57252G	56.59	74.00	-17.41	3	Vertical	25	1.78	-
5785MHz	Pass	PK	17.35704G	63.82	68.20	-4.38	3	Vertical	322	1.71	-
5785MHz	Pass	AV	11.57012G	44.13	54.00	-9.87	3	Horizontal	344	1.50	-
5785MHz	Pass	PK	11.57294G	57.32	74.00	-16.68	3	Horizontal	344	1.50	-
5785MHz	Pass	PK	17.35458G	65.11	68.20	-3.09	3	Horizontal	9	1.51	-
5825MHz	Pass	AV	5.8178G	110.07	Inf	-Inf	3	Vertical	160	2.14	-
5825MHz	Pass	PK	5.639G	60.10	68.20	-8.10	3	Vertical	160	2.14	-
5825MHz	Pass	PK	5.8262G	120.71	Inf	-Inf	3	Vertical	160	2.14	-
5825MHz	Pass	PK	5.9246G	65.21	68.50	-3.29	3	Vertical	160	2.14	-
5825MHz	Pass	AV	11.65G	42.57	54.00	-11.43	3	Vertical	25	1.50	-
5825MHz	Pass	PK	11.64346G	55.45	74.00	-18.55	3	Vertical	25	1.50	-
5825MHz	Pass	PK	17.478G	65.19	68.20	-3.01	3	Vertical	360	1.49	-
5825MHz	Pass	AV	11.64886G	45.23	54.00	-8.77	3	Horizontal	343	1.48	-
5825MHz	Pass	PK	11.65456G	58.50	74.00	-15.50	3	Horizontal	343	1.48	-
5825MHz	Pass	PK	17.47128G	65.99	68.20	-2.21	3	Horizontal	249	1.48	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	53.85	54.00	-0.15	3	Vertical	46	1.99	-
5190MHz	Pass	AV	5.1936G	101.26	Inf	-Inf	3	Vertical	46	1.99	-
5190MHz	Pass	PK	5.15G	69.22	74.00	-4.78	3	Vertical	46	1.99	-
5190MHz	Pass	PK	5.182G	112.01	Inf	-Inf	3	Vertical	46	1.99	-
5190MHz	Pass	AV	15.5571G	46.76	54.00	-7.24	3	Vertical	178	2.39	-
5190MHz	Pass	PK	10.3827G	53.91	68.20	-14.29	3	Vertical	359	1.49	-
5190MHz	Pass	PK	15.5595G	58.88	74.00	-15.12	3	Vertical	178	2.39	-
5190MHz	Pass	AV	15.55824G	47.19	54.00	-6.81	3	Horizontal	340	2.27	-
5190MHz	Pass	PK	10.38234G	53.15	68.20	-15.05	3	Horizontal	145	2.27	-
5190MHz	Pass	PK	15.55788G	59.16	74.00	-14.84	3	Horizontal	340	2.27	-
5230MHz	Pass	AV	5.15G	53.37	54.00	-0.63	3	Vertical	183	2.00	-
5230MHz	Pass	AV	5.236G	106.82	Inf	-Inf	3	Vertical	183	2.00	-
5230MHz	Pass	PK	5.1488G	65.97	74.00	-8.03	3	Vertical	183	2.00	-
5230MHz	Pass	PK	5.2152G	118.01	Inf	-Inf	3	Vertical	183	2.00	-
5230MHz	Pass	AV	15.69972G	45.32	54.00	-8.68	3	Vertical	316	2.20	-
5230MHz	Pass	PK	10.45322G	53.24	68.20	-14.96	3	Vertical	209	1.49	-
5230MHz	Pass	PK	15.68142G	58.59	74.00	-15.41	3	Vertical	316	2.20	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	AV	15.68916G	46.39	54.00	-7.61	3	Horizontal	5	2.55	-
5230MHz	Pass	PK	10.46186G	53.46	68.20	-14.74	3	Horizontal	227	1.50	-
5230MHz	Pass	PK	15.68472G	58.00	74.00	-16.00	3	Horizontal	5	2.55	-
5755MHz	Pass	AV	5.455G	47.93	54.00	-6.07	3	Vertical	167	2.08	-
5755MHz	Pass	AV	5.7514G	108.01	Inf	-Inf	3	Vertical	167	2.08	-
5755MHz	Pass	PK	5.6518G	69.04	69.53	-0.49	3	Vertical	167	2.08	-
5755MHz	Pass	PK	5.749G	117.97	Inf	-Inf	3	Vertical	167	2.08	-
5755MHz	Pass	PK	5.9302G	60.81	68.20	-7.39	3	Vertical	167	2.08	-
5755MHz	Pass	AV	11.51156G	42.09	54.00	-11.91	3	Vertical	9	1.74	-
5755MHz	Pass	PK	11.51006G	54.80	74.00	-19.20	3	Vertical	9	1.74	-
5755MHz	Pass	PK	17.27424G	63.33	68.20	-4.87	3	Vertical	359	1.49	-
5755MHz	Pass	AV	11.50694G	43.00	54.00	-11.00	3	Horizontal	342	1.58	-
5755MHz	Pass	PK	11.50862G	56.20	74.00	-17.80	3	Horizontal	342	1.58	-
5755MHz	Pass	PK	17.27838G	63.56	68.20	-4.64	3	Horizontal	263	1.49	-
5795MHz	Pass	AV	5.7866G	108.22	Inf	-Inf	3	Vertical	163	2.03	-
5795MHz	Pass	PK	5.6402G	65.41	68.20	-2.79	3	Vertical	163	2.03	-
5795MHz	Pass	PK	5.7794G	119.00	Inf	-Inf	3	Vertical	163	2.03	-
5795MHz	Pass	PK	5.9282G	67.91	68.20	-0.29	3	Vertical	163	2.03	-
5795MHz	Pass	AV	11.58688G	42.13	54.00	-11.87	3	Vertical	26	1.81	-
5795MHz	Pass	PK	11.58322G	54.46	74.00	-19.54	3	Vertical	26	1.81	-
5795MHz	Pass	PK	17.39718G	64.09	68.20	-4.11	3	Vertical	193	2.66	-
5795MHz	Pass	AV	11.59204G	43.75	54.00	-10.25	3	Horizontal	343	1.43	-
5795MHz	Pass	PK	11.59024G	56.56	74.00	-17.44	3	Horizontal	343	1.43	-
5795MHz	Pass	PK	17.3976G	64.35	68.20	-3.85	3	Horizontal	14	1.48	-
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.147G	53.87	54.00	-0.13	3	Vertical	182	1.85	-
5210MHz	Pass	AV	5.224G	98.96	Inf	-Inf	3	Vertical	182	1.85	-
5210MHz	Pass	AV	5.351G	48.51	54.00	-5.49	3	Vertical	182	1.85	-
5210MHz	Pass	PK	5.15G	71.40	74.00	-2.60	3	Vertical	182	1.85	-
5210MHz	Pass	PK	5.229G	109.21	Inf	-Inf	3	Vertical	182	1.85	-
5210MHz	Pass	PK	5.405G	58.11	74.00	-15.89	3	Vertical	182	1.85	-
5210MHz	Pass	AV	15.61554G	45.88	54.00	-8.12	3	Vertical	298	1.49	-
5210MHz	Pass	PK	10.41718G	53.34	68.20	-14.86	3	Vertical	360	1.50	-
5210MHz	Pass	PK	15.6249G	58.26	74.00	-15.74	3	Vertical	298	1.49	-
5210MHz	Pass	AV	15.61872G	46.25	54.00	-7.75	3	Horizontal	179	2.95	-
5210MHz	Pass	PK	10.4128G	53.63	68.20	-14.57	3	Horizontal	227	1.65	-
5210MHz	Pass	PK	15.64362G	58.37	74.00	-15.63	3	Horizontal	179	2.95	-
5775MHz	Pass	AV	5.7642G	100.27	Inf	-Inf	3	Vertical	172	1.89	-
5775MHz	Pass	PK	5.6502G	68.11	68.35	-0.24	3	Vertical	172	1.89	-
5775MHz	Pass	PK	5.7738G	111.02	Inf	-Inf	3	Vertical	172	1.89	-
5775MHz	Pass	PK	5.9238G	64.50	69.09	-4.59	3	Vertical	172	1.89	-
5775MHz	Pass	AV	11.53878G	40.90	54.00	-13.10	3	Vertical	44	1.49	-
5775MHz	Pass	PK	11.54592G	53.23	74.00	-20.77	3	Vertical	44	1.49	-
5775MHz	Pass	PK	17.33352G	62.94	68.20	-5.26	3	Vertical	246	1.47	-
5775MHz	Pass	AV	11.54448G	40.81	54.00	-13.19	3	Horizontal	242	1.49	-
5775MHz	Pass	PK	11.55348G	52.83	74.00	-21.17	3	Horizontal	242	1.49	-
5775MHz	Pass	PK	17.31492G	63.97	68.20	-4.23	3	Horizontal	5	1.50	-

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

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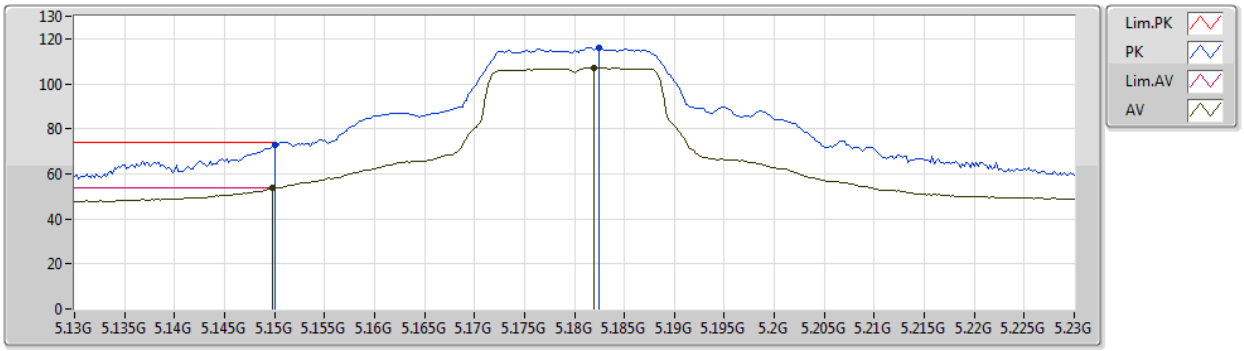
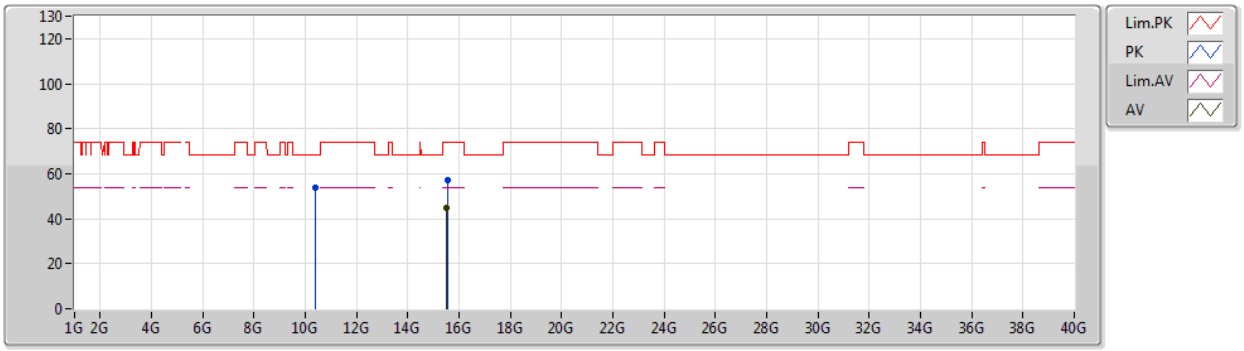


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1498G	53.58	54.00	-0.42	4.37	3	Vertical	45	2.04	-	49.21	31.76	7.04	34.43
AV	5.182G	107.03	Inf	-Inf	4.43	3	Vertical	45	2.04	-	102.60	31.77	7.08	34.42
PK	5.15G	72.66	74.00	-1.34	4.37	3	Vertical	45	2.04	-	68.29	31.76	7.04	34.43
PK	5.1824G	116.25	Inf	-Inf	4.43	3	Vertical	45	2.04	-	111.82	31.77	7.08	34.42

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

24/09/2019

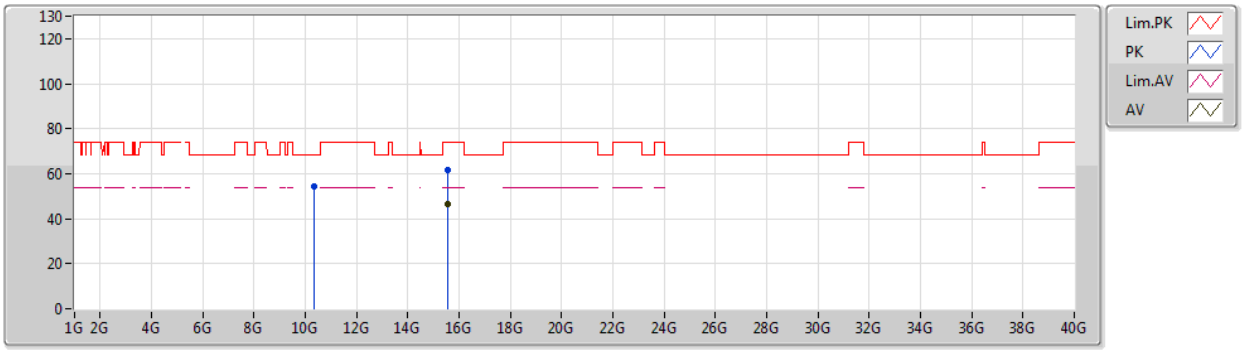


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.53094G	44.90	54.00	-9.10	17.04	3	Vertical	202	1.42	-	27.86	38.84	12.80	34.60
PK	10.37032G	53.68	68.20	-14.52	14.82	3	Vertical	203	0.99	-	38.86	39.38	10.33	34.89
PK	15.54138G	57.18	74.00	-16.82	17.01	3	Vertical	202	1.42	-	40.17	38.80	12.82	34.61

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

24/09/2019

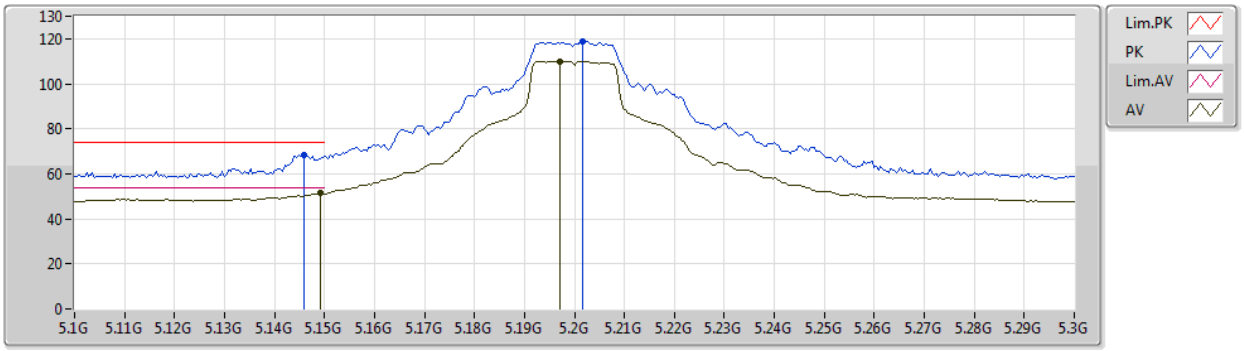


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.54048G	46.60	54.00	-7.40	17.01	3	Horizontal	153	2.89	-	29.59	38.80	12.82	34.61
PK	10.36G	54.44	68.20	-13.76	14.80	3	Horizontal	172	1.34	-	39.64	39.37	10.33	34.90
PK	15.54168G	61.50	74.00	-12.50	17.01	3	Horizontal	153	2.89	-	44.49	38.80	12.82	34.61

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

24/09/2019

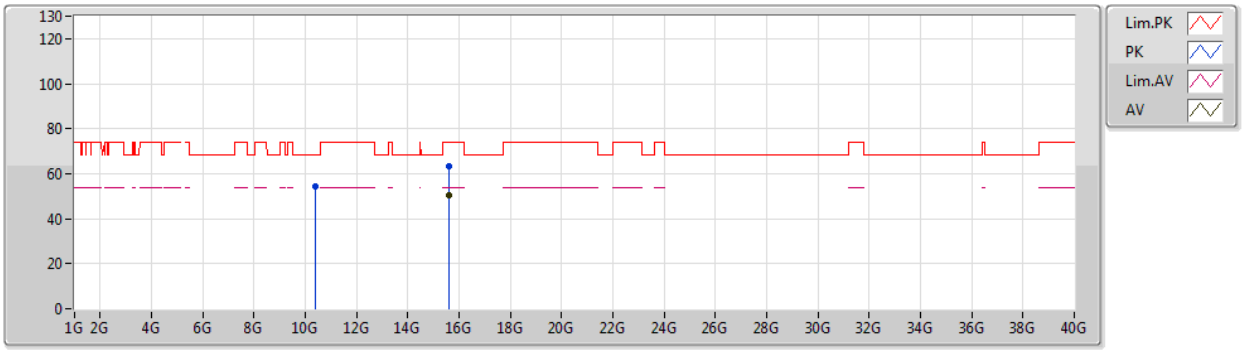


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1492G	51.40	54.00	-2.60	4.37	3	Vertical	46	2.01	-	47.03	31.76	7.04	34.43
AV	5.1972G	110.08	Inf	-Inf	4.46	3	Vertical	46	2.01	-	105.62	31.78	7.10	34.42
PK	5.146G	68.30	74.00	-5.70	4.36	3	Vertical	46	2.01	-	63.94	31.76	7.03	34.43
PK	5.2016G	118.74	Inf	-Inf	4.46	3	Vertical	46	2.01	-	114.28	31.78	7.10	34.42

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

24/09/2019

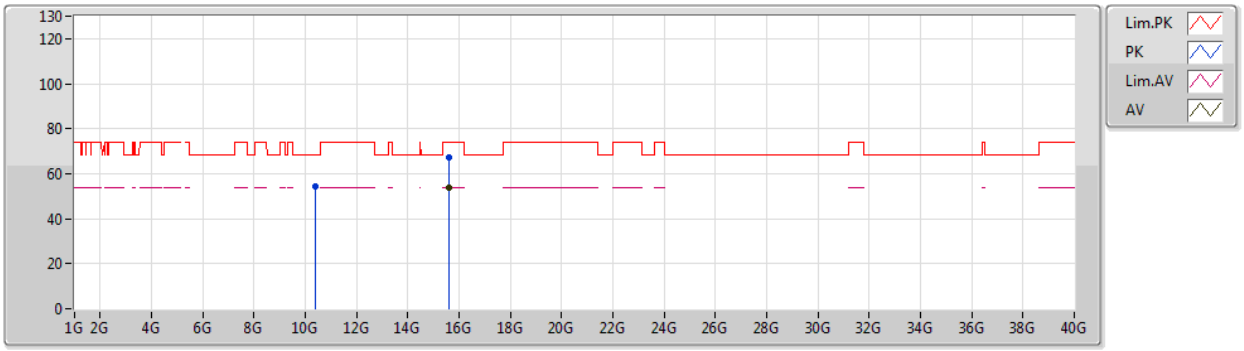


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59994G	50.56	54.00	-3.44	16.81	3	Vertical	208	1.18	-	33.75	38.58	12.91	34.68
PK	10.39454G	54.20	68.20	-14.00	14.87	3	Vertical	191	1.47	-	39.33	39.41	10.33	34.87
PK	15.59976G	63.36	74.00	-10.64	16.81	3	Vertical	208	1.18	-	46.55	38.58	12.91	34.68

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

24/09/2019

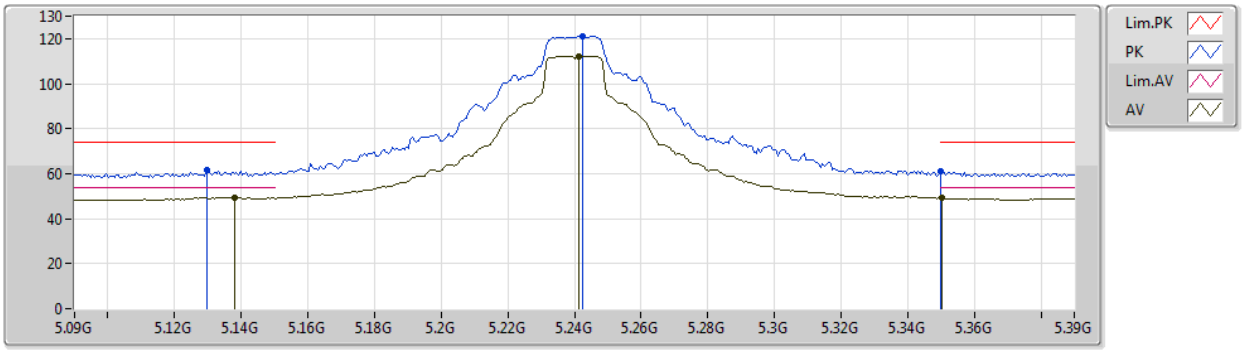


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.60108G	53.75	54.00	-0.25	16.81	3	Horizontal	152	2.86	-	36.94	38.58	12.91	34.68
PK	10.41128G	54.24	68.20	-13.96	14.91	3	Horizontal	169	1.74	-	39.33	39.43	10.34	34.86
PK	15.60168G	67.46	74.00	-6.54	16.80	3	Horizontal	152	2.86	-	50.66	38.57	12.91	34.68

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

24/09/2019

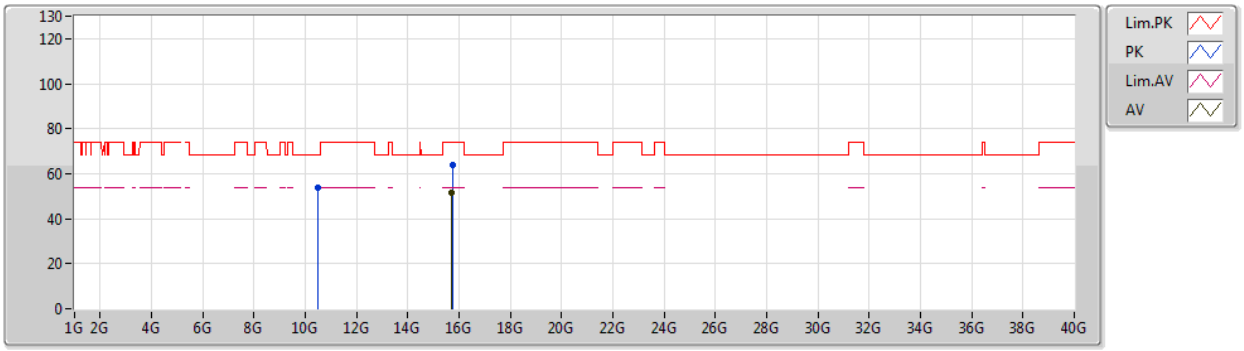


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.138G	49.40	54.00	-4.60	4.35	3	Vertical	182	1.94	-	45.05	31.76	7.02	34.43
AV	5.2412G	112.23	Inf	-Inf	4.53	3	Vertical	182	1.94	-	107.70	31.80	7.15	34.42
AV	5.3504G	49.13	54.00	-4.87	4.72	3	Vertical	182	1.94	-	44.41	31.84	7.29	34.41
PK	5.1296G	61.59	74.00	-12.41	4.33	3	Vertical	182	1.94	-	57.26	31.75	7.01	34.43
PK	5.2424G	121.27	Inf	-Inf	4.53	3	Vertical	182	1.94	-	116.74	31.80	7.15	34.42
PK	5.35G	61.14	74.00	-12.86	4.72	3	Vertical	182	1.94	-	56.42	31.84	7.29	34.41

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

24/09/2019

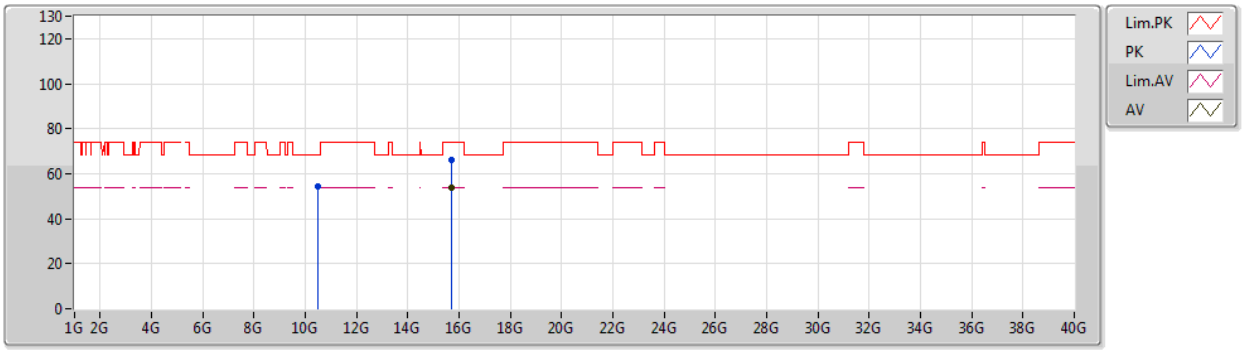


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72144G	51.35	54.00	-2.65	16.41	3	Vertical	173	2.94	-	34.94	38.13	13.10	34.82
PK	10.47892G	53.93	68.20	-14.27	15.07	3	Vertical	258	1.53	-	38.86	39.52	10.35	34.80
PK	15.73236G	64.11	74.00	-9.89	16.38	3	Vertical	173	2.94	-	47.73	38.09	13.12	34.83

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

24/09/2019

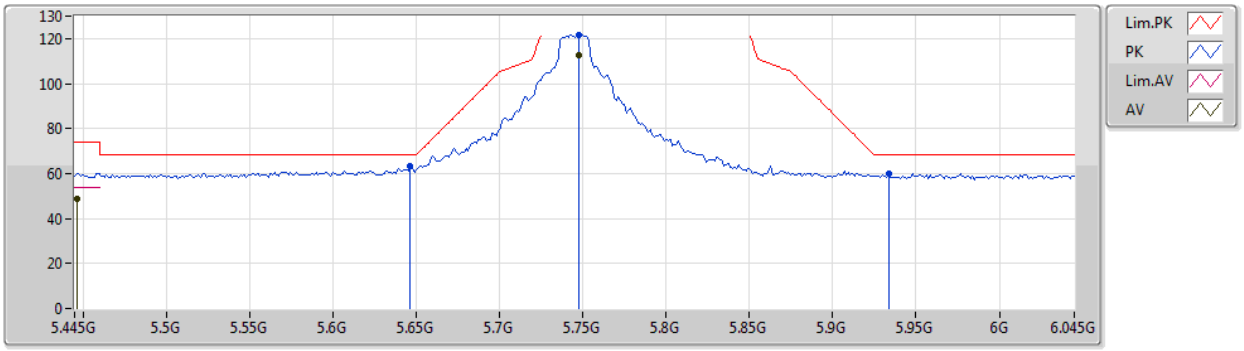


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72102G	53.85	54.00	-0.15	16.41	3	Horizontal	227	2.09	-	37.44	38.13	13.10	34.82
PK	10.48624G	54.22	68.20	-13.98	15.08	3	Horizontal	37	2.33	-	39.14	39.53	10.35	34.80
PK	15.71964G	66.23	74.00	-7.77	16.42	3	Horizontal	227	2.09	-	49.81	38.14	13.10	34.82

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

24/09/2019

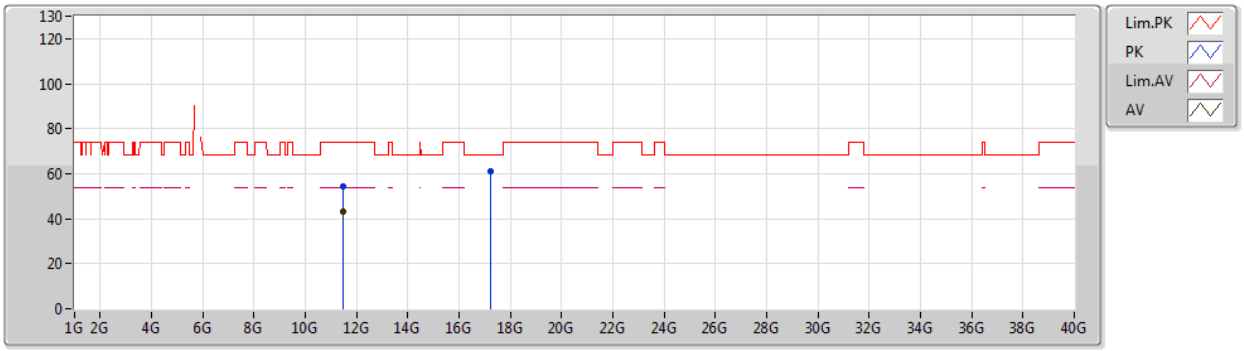


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4462G	48.62	54.00	-5.38	4.88	3	Vertical	175	2.08	-	43.74	31.88	7.41	34.41
AV	5.7474G	112.75	Inf	-Inf	5.43	3	Vertical	175	2.08	-	107.32	32.25	7.64	34.46
PK	5.6466G	63.31	68.20	-4.89	5.24	3	Vertical	175	2.08	-	58.07	32.11	7.57	34.44
PK	5.7474G	121.61	Inf	-Inf	5.43	3	Vertical	175	2.08	-	116.18	32.25	7.64	34.46
PK	5.9334G	60.18	68.20	-8.02	5.76	3	Vertical	175	2.08	-	54.42	32.51	7.76	34.51

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

24/09/2019

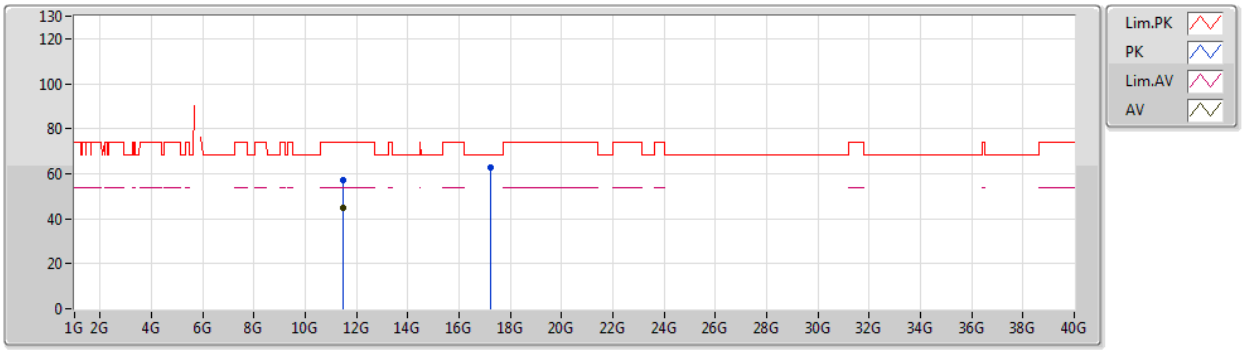


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49126G	43.07	54.00	-10.93	15.79	3	Vertical	169	1.50	-	27.28	39.61	10.68	34.50
PK	11.49036G	54.08	74.00	-19.92	15.79	3	Vertical	169	1.50	-	38.29	39.61	10.68	34.50
PK	17.2371G	61.23	68.20	-6.97	21.69	3	Vertical	211	1.49	-	39.54	41.56	13.91	33.78

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

24/09/2019

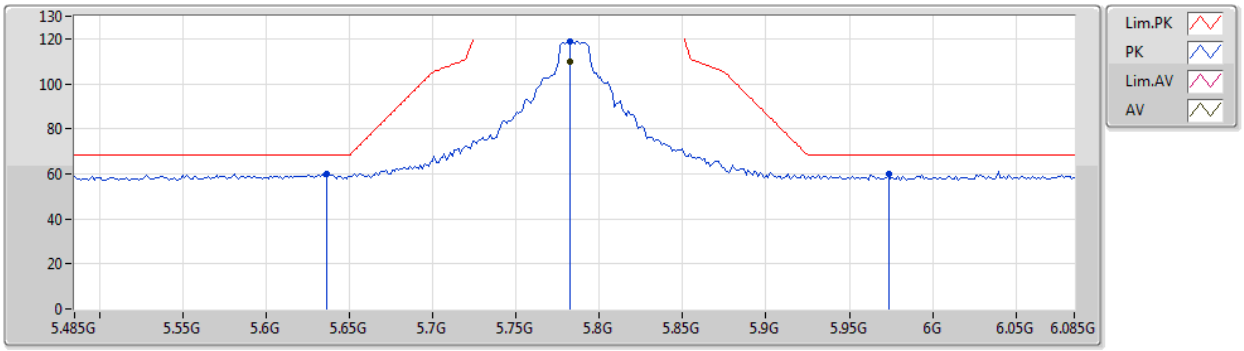


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49084G	44.62	54.00	-9.38	15.79	3	Horizontal	186	2.31	-	28.83	39.61	10.68	34.50
PK	11.4912G	57.31	74.00	-16.69	15.79	3	Horizontal	186	2.31	-	41.52	39.61	10.68	34.50
PK	17.23074G	62.84	68.20	-5.36	21.66	3	Horizontal	208	1.42	-	41.18	41.52	13.91	33.77

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

24/09/2019

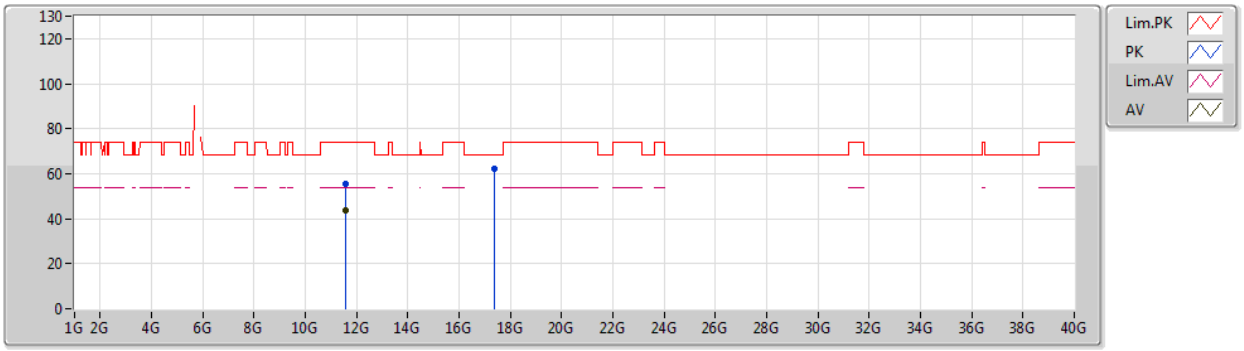


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7826G	109.85	Inf	-Inf	5.49	3	Vertical	54	2.04	-	104.36	32.30	7.66	34.47
PK	5.6362G	59.84	68.20	-8.36	5.21	3	Vertical	54	2.04	-	54.63	32.09	7.56	34.44
PK	5.7826G	118.76	Inf	-Inf	5.49	3	Vertical	54	2.04	-	113.27	32.30	7.66	34.47
PK	5.9734G	59.69	68.20	-8.51	5.83	3	Vertical	54	2.04	-	53.86	32.56	7.78	34.51

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

24/09/2019

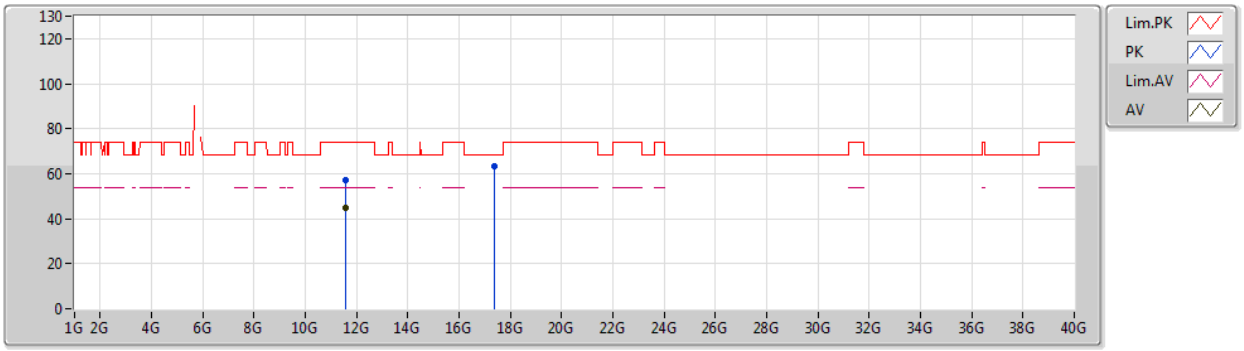


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57054G	43.59	54.00	-10.41	15.72	3	Vertical	168	1.50	-	27.87	39.52	10.72	34.52
PK	11.57216G	55.65	74.00	-18.35	15.71	3	Vertical	168	1.50	-	39.94	39.51	10.72	34.52
PK	17.35386G	62.04	68.20	-6.16	22.44	3	Vertical	210	1.50	-	39.60	42.34	13.94	33.84

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

24/09/2019

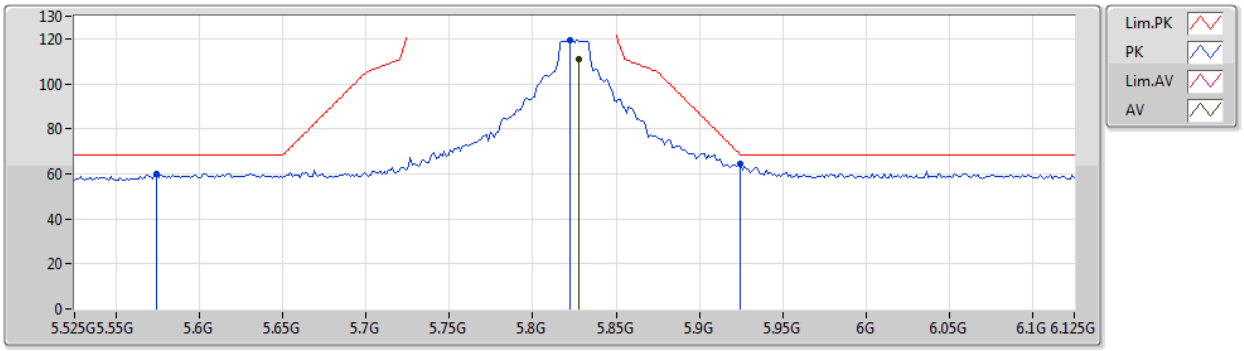


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57198G	45.08	54.00	-8.92	15.71	3	Horizontal	185	2.24	-	29.37	39.51	10.72	34.52
PK	11.57096G	57.15	74.00	-16.85	15.71	3	Horizontal	185	2.24	-	41.44	39.51	10.72	34.52
PK	17.35308G	63.42	68.20	-4.78	22.43	3	Horizontal	232	1.30	-	40.99	42.33	13.94	33.84

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

24/09/2019

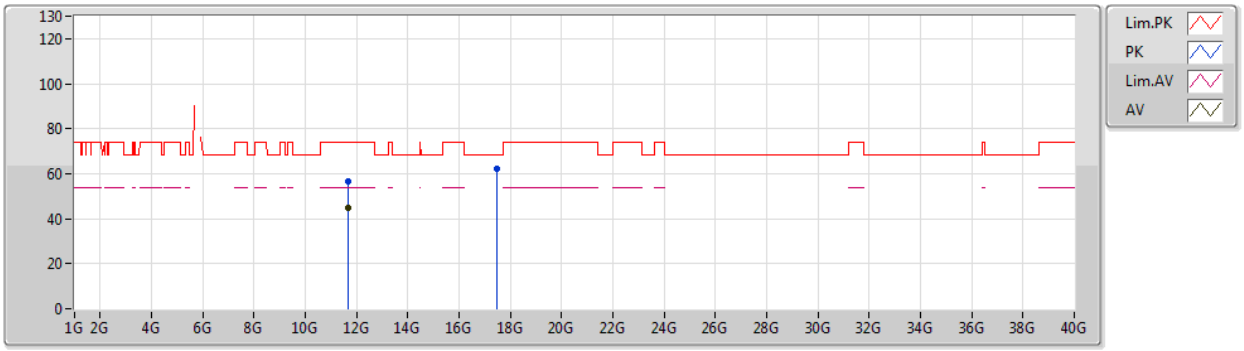


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8274G	110.94	Inf	-Inf	5.56	3	Vertical	166	1.99	-	105.38	32.36	7.69	34.49
PK	5.5742G	60.07	68.20	-8.13	5.10	3	Vertical	166	1.99	-	54.97	32.00	7.52	34.42
PK	5.8226G	119.53	Inf	-Inf	5.55	3	Vertical	166	1.99	-	113.98	32.35	7.68	34.48
PK	5.9246G	64.25	68.50	-4.25	5.74	3	Vertical	166	1.99	-	58.51	32.49	7.75	34.50

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

24/09/2019

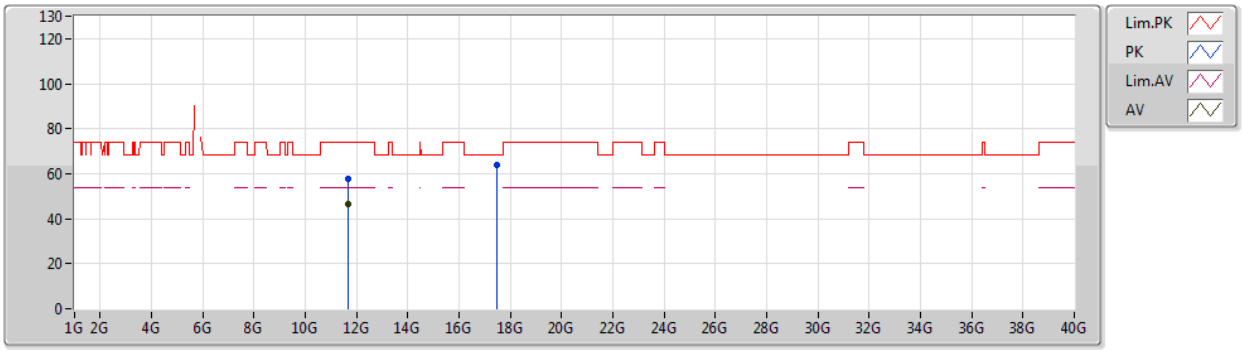


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65048G	44.83	54.00	-9.17	15.63	3	Vertical	229	1.44	-	29.20	39.42	10.76	34.55
PK	11.65486G	56.72	74.00	-17.28	15.62	3	Vertical	229	1.44	-	41.10	39.41	10.76	34.55
PK	17.47782G	62.24	68.20	-5.96	23.22	3	Vertical	18	1.49	-	39.02	43.15	13.97	33.90

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

24/09/2019

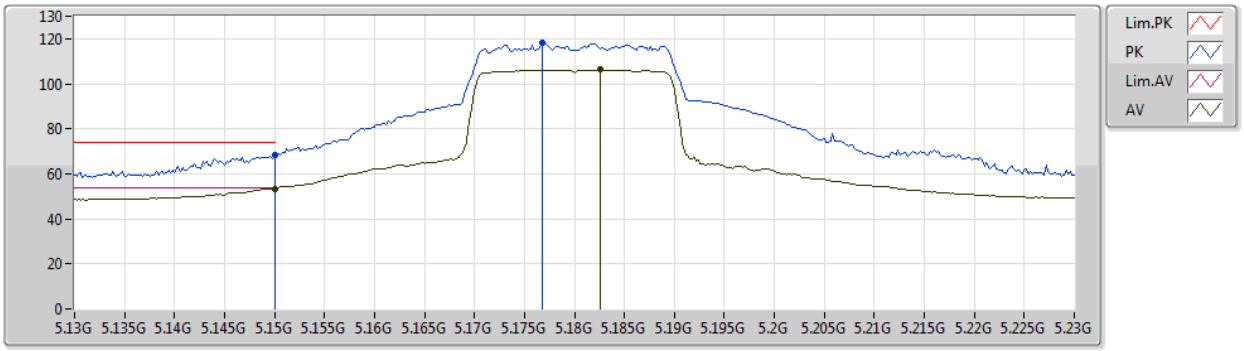


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65018G	46.64	54.00	-7.36	15.63	3	Horizontal	258	2.87	-	31.01	39.42	10.76	34.55
PK	11.65126G	57.94	74.00	-16.06	15.63	3	Horizontal	258	2.87	-	42.31	39.42	10.76	34.55
PK	17.46798G	63.66	68.20	-4.54	23.16	3	Horizontal	230	1.53	-	40.50	43.09	13.97	33.90

802.11ax HEW20_Nss2,(MCS0)_2TX

5180MHz_TX

24/09/2019

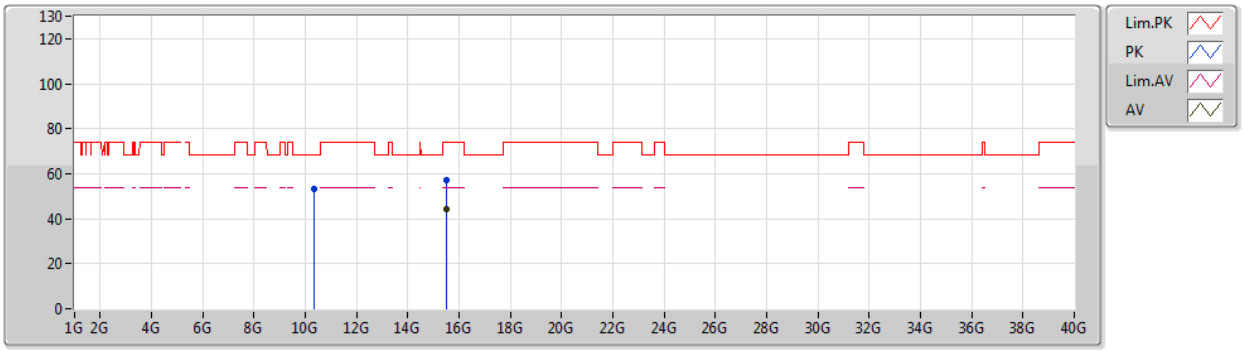


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.37	54.00	-0.63	4.37	3	Vertical	185	2.16	-	49.00	31.76	7.04	34.43
AV	5.1826G	106.24	Inf	-Inf	4.43	3	Vertical	185	2.16	-	101.81	31.77	7.08	34.42
PK	5.15G	68.16	74.00	-5.84	4.37	3	Vertical	185	2.16	-	63.79	31.76	7.04	34.43
PK	5.1768G	118.17	Inf	-Inf	4.42	3	Vertical	185	2.16	-	113.75	31.77	7.07	34.42

802.11ax HEW20_Nss2,(MCS0)_2TX

5180MHz_TX

24/09/2019

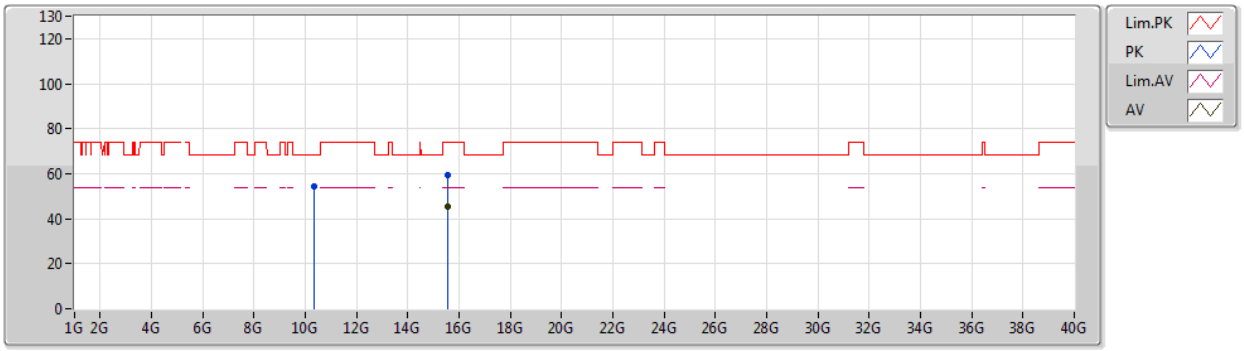


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.52716G	44.51	54.00	-9.49	17.05	3	Vertical	235	2.98	-	27.46	38.85	12.79	34.59
PK	10.34734G	53.50	68.20	-14.70	14.77	3	Vertical	248	1.84	-	38.73	39.35	10.33	34.91
PK	15.5253G	56.91	74.00	-17.09	17.06	3	Vertical	235	2.98	-	39.85	38.86	12.79	34.59

802.11ax HEW20_Nss2,(MCS0)_2TX

5180MHz_TX

24/09/2019

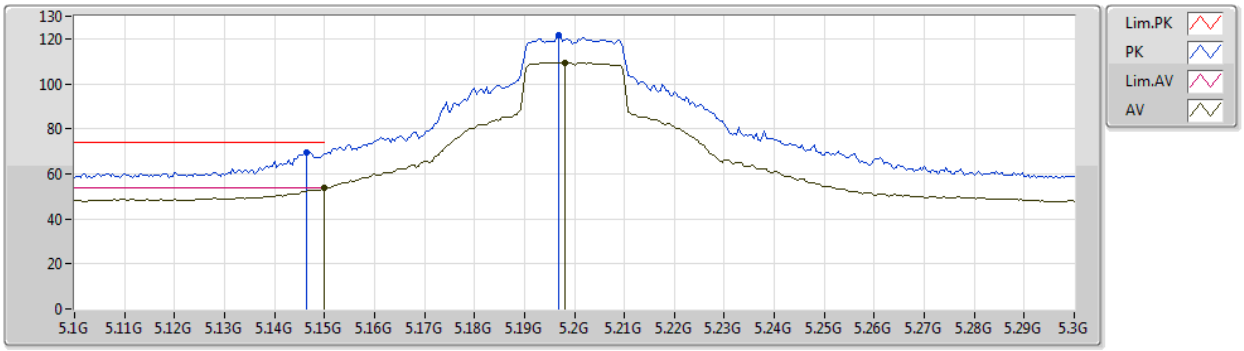


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.54132G	45.38	54.00	-8.62	17.01	3	Horizontal	153	2.89	-	28.37	38.80	12.82	34.61
PK	10.35652G	54.26	68.20	-13.94	14.79	3	Horizontal	173	1.48	-	39.47	39.36	10.33	34.90
PK	15.54474G	59.27	74.00	-14.73	16.99	3	Horizontal	153	2.89	-	42.28	38.78	12.82	34.61

802.11ax HEW20_Nss2,(MCS0)_2TX

5200MHz_TX

24/09/2019

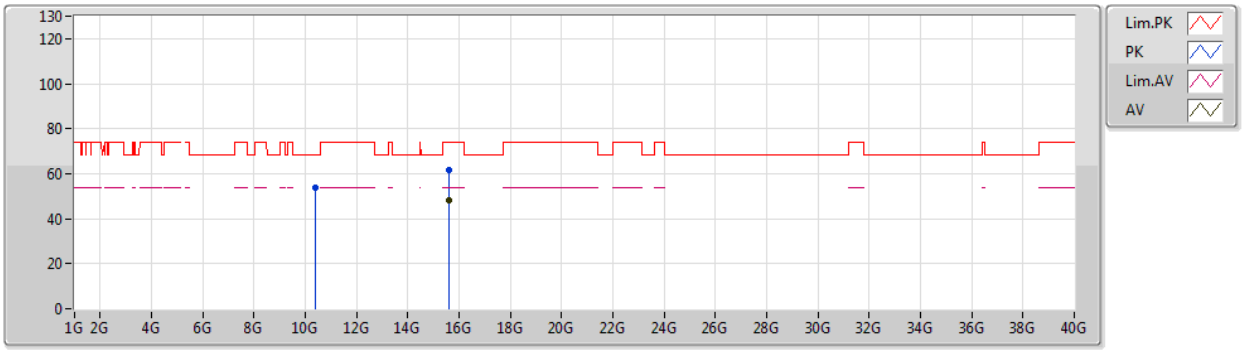


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.72	54.00	-0.28	4.37	3	Vertical	46	2.00	-	49.35	31.76	7.04	34.43
AV	5.198G	109.44	Inf	-Inf	4.46	3	Vertical	46	2.00	-	104.98	31.78	7.10	34.42
PK	5.1464G	69.67	74.00	-4.33	4.36	3	Vertical	46	2.00	-	65.31	31.76	7.03	34.43
PK	5.1968G	121.61	Inf	-Inf	4.46	3	Vertical	46	2.00	-	117.15	31.78	7.10	34.42

802.11ax HEW20_Nss2,(MCS0)_2TX

5200MHz_TX

24/09/2019

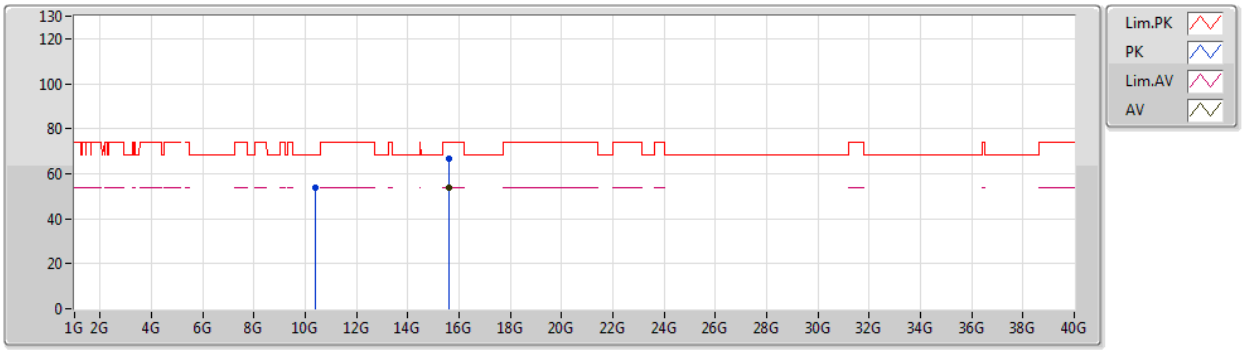


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59958G	48.34	54.00	-5.66	16.81	3	Vertical	204	1.05	-	31.53	38.58	12.91	34.68
PK	10.4126G	53.98	68.20	-14.22	14.92	3	Vertical	302	1.25	-	39.06	39.44	10.34	34.86
PK	15.60162G	61.57	74.00	-12.43	16.80	3	Vertical	204	1.05	-	44.77	38.57	12.91	34.68

802.11ax HEW20_Nss2,(MCS0)_2TX

5200MHz_TX

24/09/2019

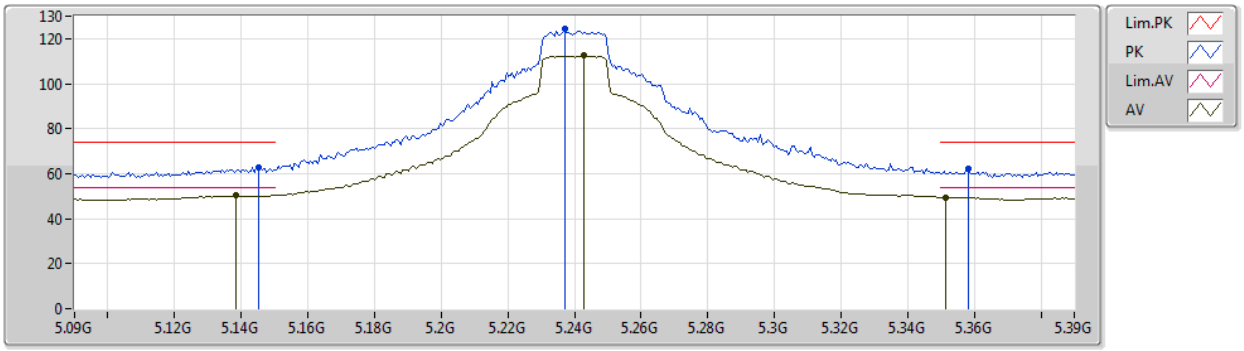


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59814G	53.91	54.00	-0.09	16.82	3	Horizontal	153	3.00	-	37.09	38.59	12.91	34.68
PK	10.40474G	53.95	68.20	-14.25	14.91	3	Horizontal	268	1.95	-	39.04	39.43	10.34	34.86
PK	15.60744G	66.81	74.00	-7.19	16.78	3	Horizontal	153	3.00	-	50.03	38.55	12.92	34.69

802.11ax HEW20_Nss2,(MCS0)_2TX

5240MHz_TX

24/09/2019

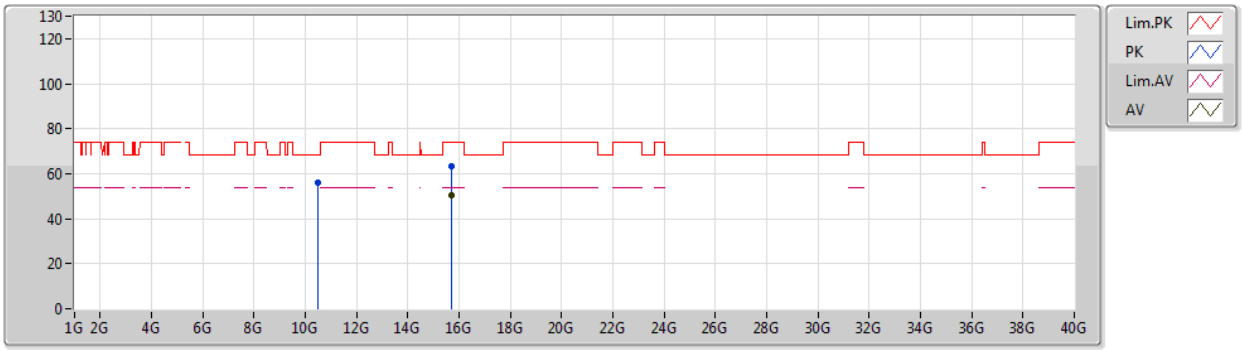


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1386G	50.35	54.00	-3.65	4.35	3	Vertical	181	1.96	-	46.00	31.76	7.02	34.43
AV	5.243G	112.49	Inf	-Inf	4.53	3	Vertical	181	1.96	-	107.96	31.80	7.15	34.42
AV	5.3516G	49.49	54.00	-4.51	4.72	3	Vertical	181	1.96	-	44.77	31.84	7.29	34.41
PK	5.1452G	62.62	74.00	-11.38	4.36	3	Vertical	181	1.96	-	58.26	31.76	7.03	34.43
PK	5.237G	124.26	Inf	-Inf	4.52	3	Vertical	181	1.96	-	119.74	31.79	7.15	34.42
PK	5.3582G	62.12	74.00	-11.88	4.73	3	Vertical	181	1.96	-	57.39	31.84	7.30	34.41

802.11ax HEW20_Nss2,(MCS0)_2TX

5240MHz_TX

24/09/2019

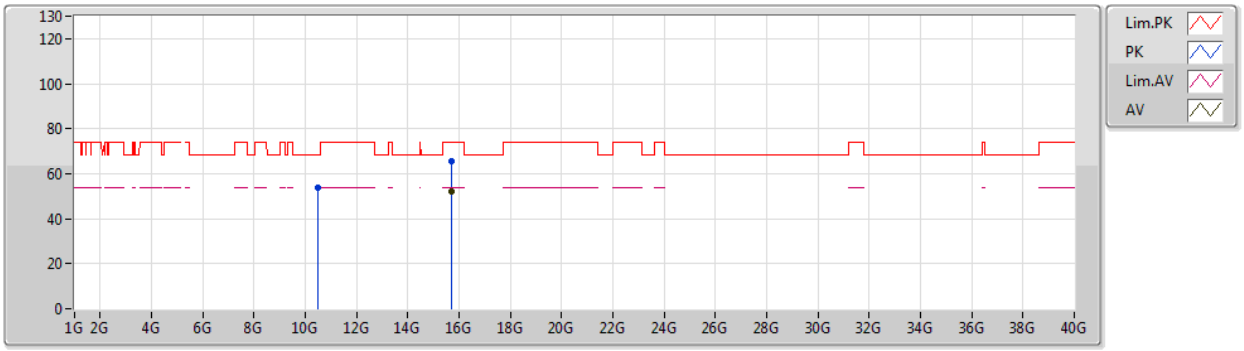


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72006G	50.67	54.00	-3.33	16.42	3	Vertical	38	2.87	-	34.25	38.14	13.10	34.82
PK	10.49086G	55.88	68.20	-12.32	15.10	3	Vertical	323	1.80	-	40.78	39.54	10.35	34.79
PK	15.7248G	63.54	74.00	-10.46	16.39	3	Vertical	38	2.87	-	47.15	38.12	13.10	34.83

802.11ax HEW20_Nss2,(MCS0)_2TX

5240MHz_TX

24/09/2019

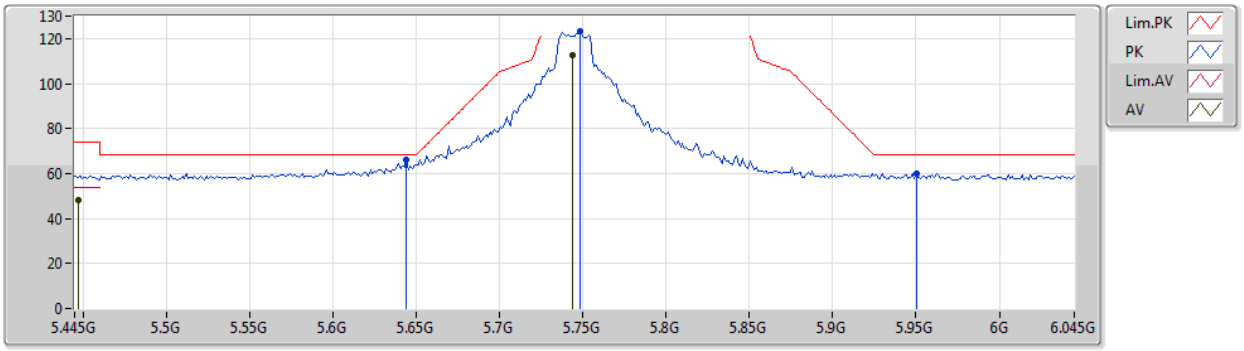


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.71774G	52.00	54.00	-2.00	16.41	3	Horizontal	333	1.50	-	35.59	38.14	13.09	34.82
PK	10.4824G	53.81	68.20	-14.39	15.08	3	Horizontal	85	1.49	-	38.73	39.53	10.35	34.80
PK	15.71776G	65.51	74.00	-8.49	16.41	3	Horizontal	333	1.50	-	49.10	38.14	13.09	34.82

802.11ax HEW20_Nss2,(MCS0)_2TX

5745MHz_TX

24/09/2019

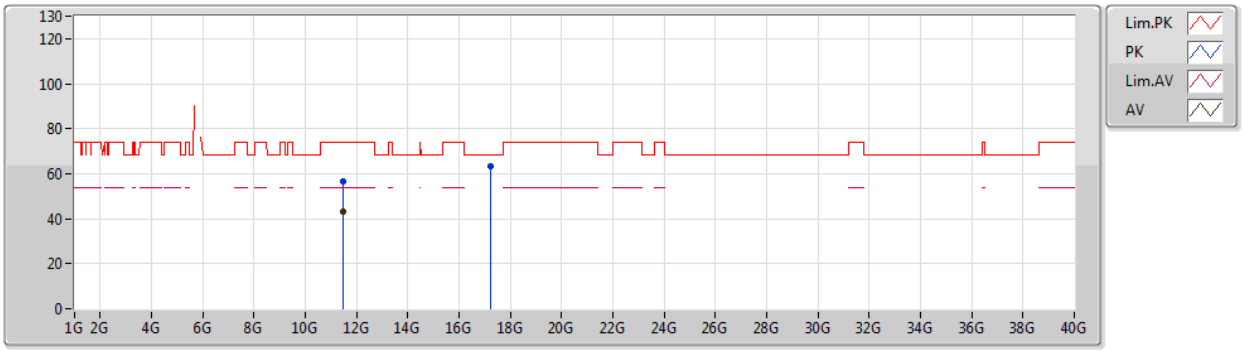


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4474G	48.35	54.00	-5.65	4.88	3	Vertical	173	2.10	-	43.47	31.88	7.41	34.41
AV	5.7438G	112.38	Inf	-Inf	5.41	3	Vertical	173	2.10	-	106.97	32.24	7.63	34.46
PK	5.6442G	66.01	68.20	-2.19	5.23	3	Vertical	173	2.10	-	60.78	32.10	7.57	34.44
PK	5.7486G	123.44	Inf	-Inf	5.43	3	Vertical	173	2.10	-	118.01	32.25	7.64	34.46
PK	5.9502G	60.22	68.20	-7.98	5.79	3	Vertical	173	2.10	-	54.43	32.53	7.77	34.51

802.11ax HEW20_Nss2,(MCS0)_2TX

5745MHz_TX

24/09/2019

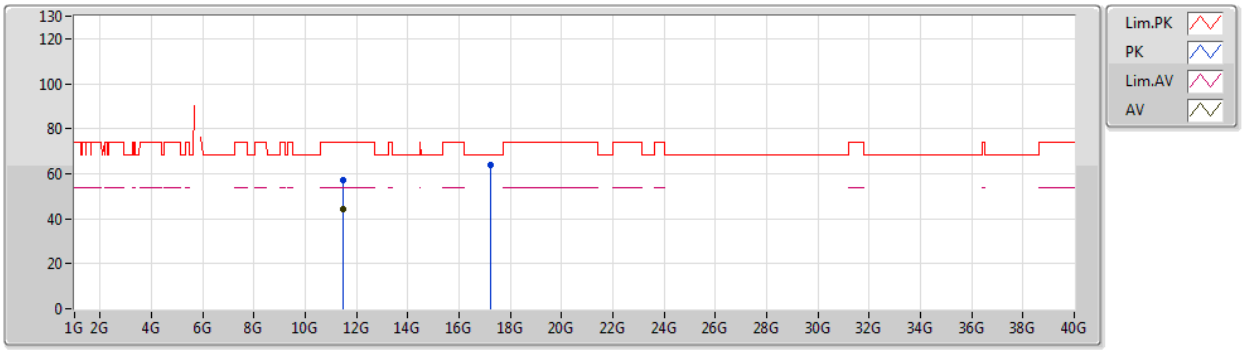


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48742G	43.04	54.00	-10.96	15.80	3	Vertical	326	1.70	-	27.24	39.62	10.68	34.50
PK	11.49582G	56.84	74.00	-17.16	15.79	3	Vertical	326	1.70	-	41.05	39.61	10.68	34.50
PK	17.23596G	63.26	68.20	-4.94	21.69	3	Vertical	28	1.52	-	41.57	41.56	13.91	33.78

802.11ax HEW20_Nss2,(MCS0)_2TX

5745MHz_TX

24/09/2019

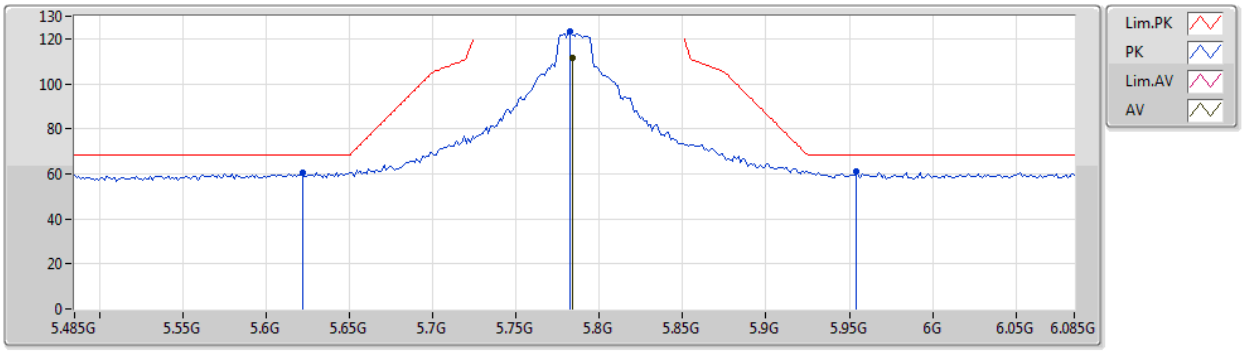


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48868G	44.14	54.00	-9.86	15.79	3	Horizontal	343	1.48	-	28.35	39.61	10.68	34.50
PK	11.48886G	57.23	74.00	-16.77	15.79	3	Horizontal	343	1.48	-	41.44	39.61	10.68	34.50
PK	17.235G	64.02	68.20	-4.18	21.69	3	Horizontal	346	1.79	-	42.33	41.55	13.91	33.77

802.11ax HEW20_Nss2,(MCS0)_2TX

5785MHz_TX

24/09/2019

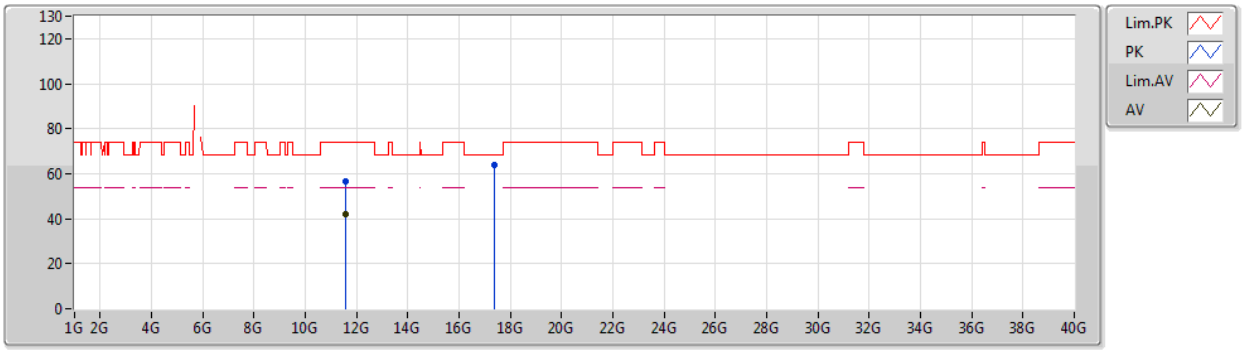


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7838G	111.59	Inf	-Inf	5.48	3	Vertical	166	2.08	-	106.11	32.30	7.66	34.48
PK	5.6218G	60.75	68.20	-7.45	5.19	3	Vertical	166	2.08	-	55.56	32.07	7.55	34.43
PK	5.7826G	123.24	Inf	-Inf	5.49	3	Vertical	166	2.08	-	117.75	32.30	7.66	34.47
PK	5.9542G	60.98	68.20	-7.22	5.80	3	Vertical	166	2.08	-	55.18	32.54	7.77	34.51

802.11ax HEW20_Nss2,(MCS0)_2TX

5785MHz_TX

24/09/2019

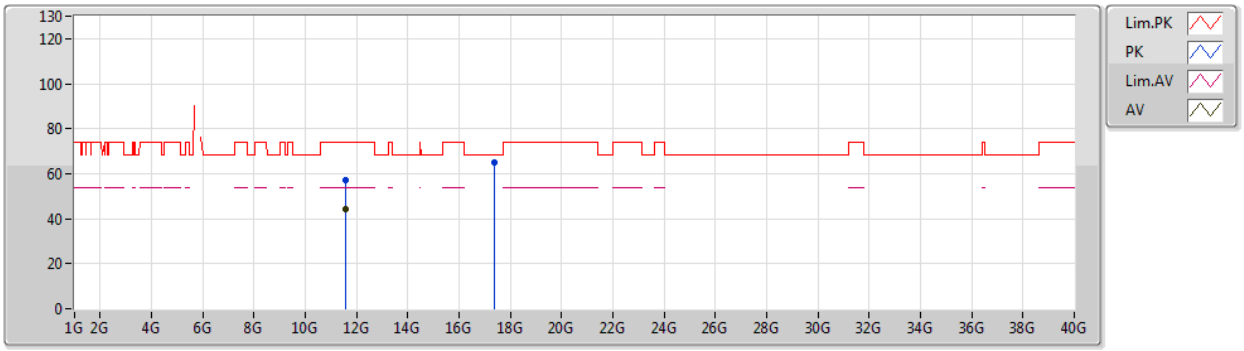


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56952G	42.22	54.00	-11.78	15.72	3	Vertical	25	1.78	-	26.50	39.52	10.72	34.52
PK	11.57252G	56.59	74.00	-17.41	15.71	3	Vertical	25	1.78	-	40.88	39.51	10.72	34.52
PK	17.35704G	63.82	68.20	-4.38	22.46	3	Vertical	322	1.71	-	41.36	42.36	13.94	33.84

802.11ax HEW20_Nss2,(MCS0)_2TX

5785MHz_TX

24/09/2019

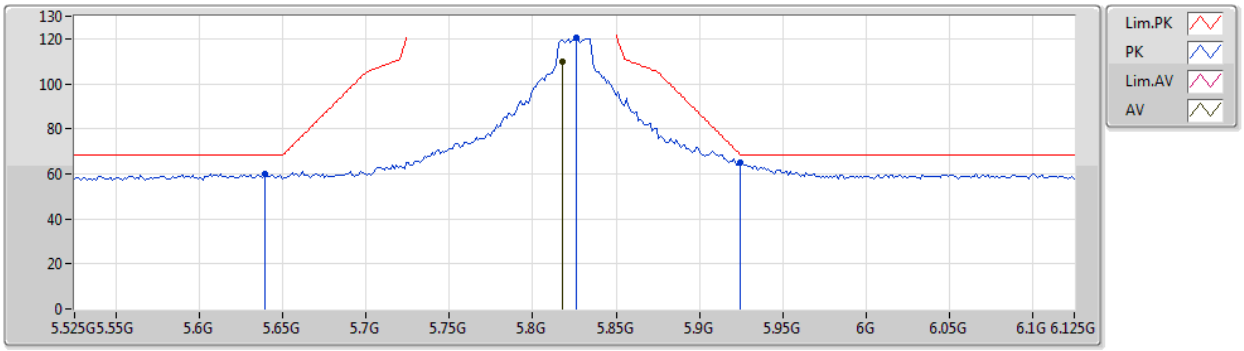


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57012G	44.13	54.00	-9.87	15.72	3	Horizontal	344	1.50	-	28.41	39.52	10.72	34.52
PK	11.57294G	57.32	74.00	-16.68	15.71	3	Horizontal	344	1.50	-	41.61	39.51	10.72	34.52
PK	17.35458G	65.11	68.20	-3.09	22.44	3	Horizontal	9	1.51	-	42.67	42.34	13.94	33.84

802.11ax HEW20_Nss2,(MCS0)_2TX

5825MHz_TX

24/09/2019

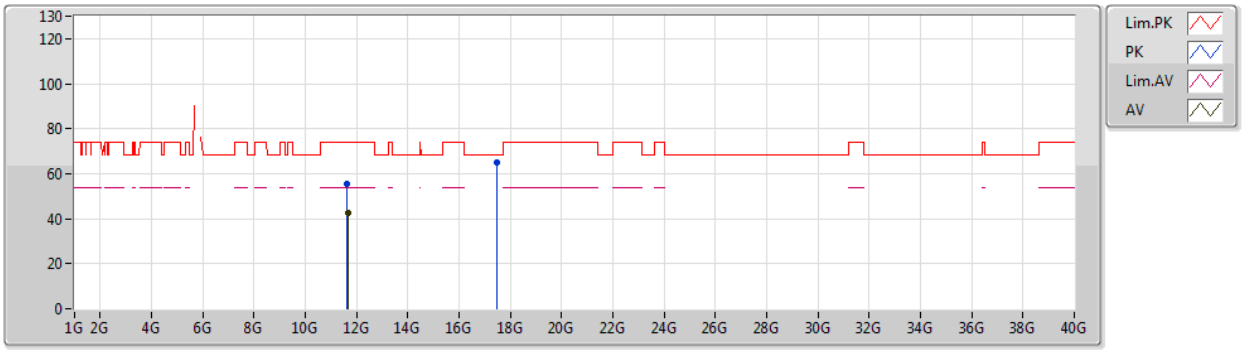


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8178G	110.07	Inf	-Inf	5.54	3	Vertical	160	2.14	-	104.53	32.34	7.68	34.48
PK	5.639G	60.10	68.20	-8.10	5.22	3	Vertical	160	2.14	-	54.88	32.09	7.57	34.44
PK	5.8262G	120.71	Inf	-Inf	5.56	3	Vertical	160	2.14	-	115.15	32.36	7.69	34.49
PK	5.9246G	65.21	68.50	-3.29	5.74	3	Vertical	160	2.14	-	59.47	32.49	7.75	34.50

802.11ax HEW20_Nss2,(MCS0)_2TX

5825MHz_TX

24/09/2019

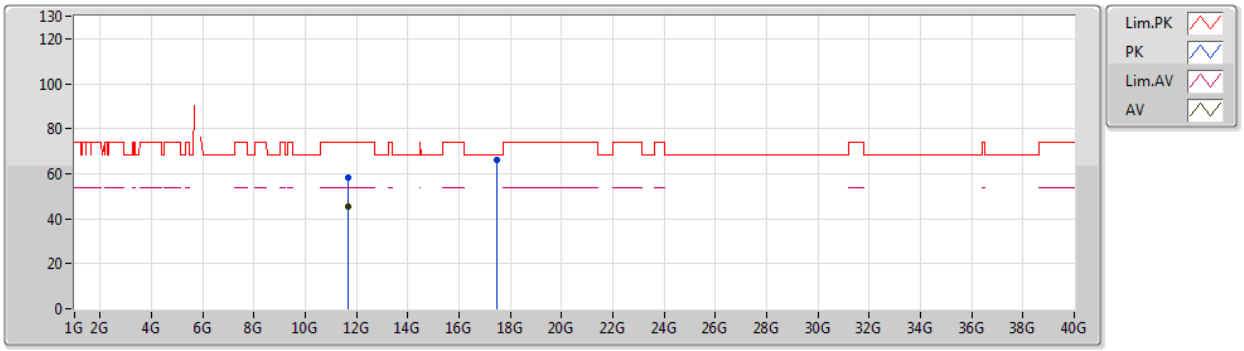


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65G	42.57	54.00	-11.43	15.63	3	Vertical	25	1.50	-	26.94	39.42	10.76	34.55
PK	11.64346G	55.45	74.00	-18.55	15.65	3	Vertical	25	1.50	-	39.80	39.43	10.76	34.54
PK	17.478G	65.19	68.20	-3.01	23.22	3	Vertical	360	1.49	-	41.97	43.15	13.97	33.90

802.11ax HEW20_Nss2,(MCS0)_2TX

5825MHz_TX

24/09/2019

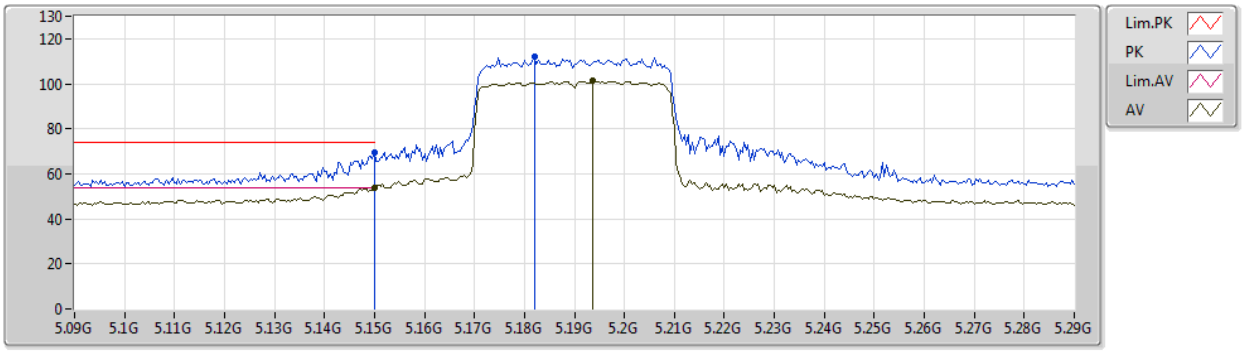


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64886G	45.23	54.00	-8.77	15.63	3	Horizontal	343	1.48	-	29.60	39.42	10.76	34.55
PK	11.65456G	58.50	74.00	-15.50	15.62	3	Horizontal	343	1.48	-	42.88	39.41	10.76	34.55
PK	17.47128G	65.99	68.20	-2.21	23.18	3	Horizontal	249	1.48	-	42.81	43.11	13.97	33.90

802.11ax HEW40_Nss2,(MCS0)_2TX

5190MHz_TX

24/09/2019

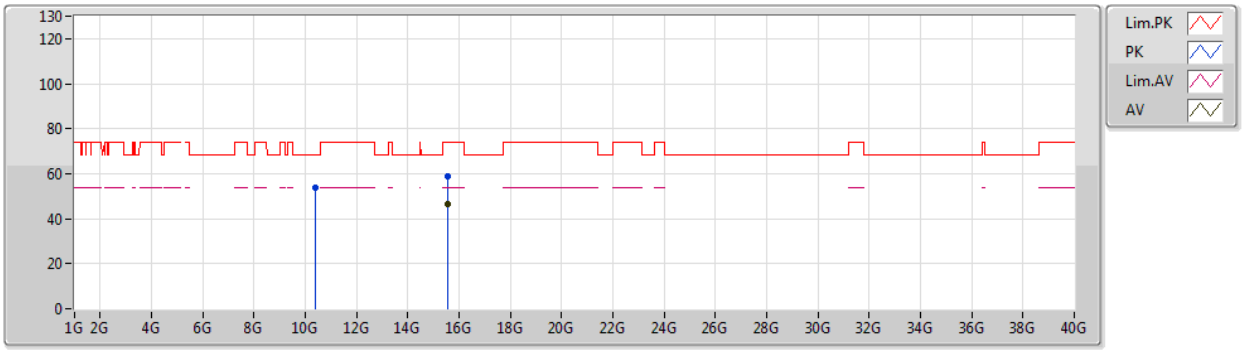


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.85	54.00	-0.15	4.37	3	Vertical	46	1.99	-	49.48	31.76	7.04	34.43
AV	5.1936G	101.26	Inf	-Inf	4.45	3	Vertical	46	1.99	-	96.81	31.78	7.09	34.42
PK	5.15G	69.22	74.00	-4.78	4.37	3	Vertical	46	1.99	-	64.85	31.76	7.04	34.43
PK	5.182G	112.01	Inf	-Inf	4.43	3	Vertical	46	1.99	-	107.58	31.77	7.08	34.42

802.11ax HEW40_Nss2,(MCS0)_2TX

5190MHz_TX

24/09/2019

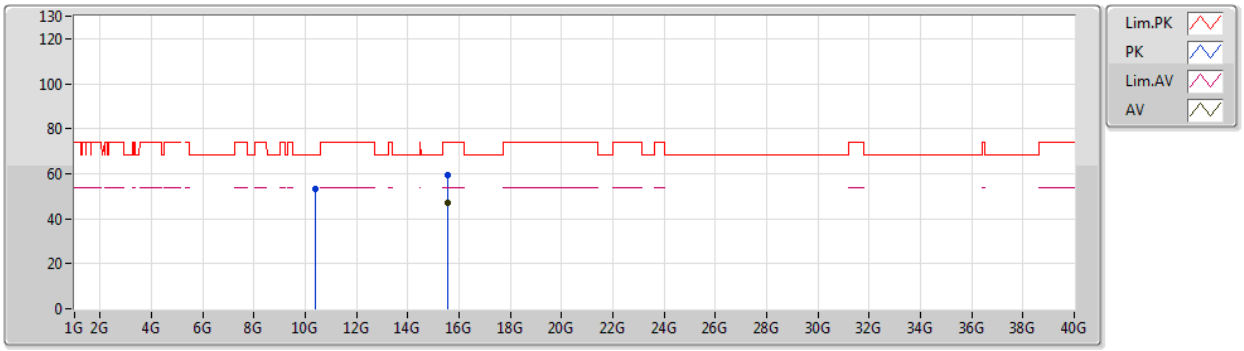


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.5571G	46.76	54.00	-7.24	16.95	3	Vertical	178	2.39	-	29.81	38.74	12.84	34.63
PK	10.3827G	53.91	68.20	-14.29	14.85	3	Vertical	359	1.49	-	39.06	39.40	10.33	34.88
PK	15.5595G	58.88	74.00	-15.12	16.94	3	Vertical	178	2.39	-	41.94	38.73	12.84	34.63

802.11ax HEW40_Nss2,(MCS0)_2TX

5190MHz_TX

24/09/2019

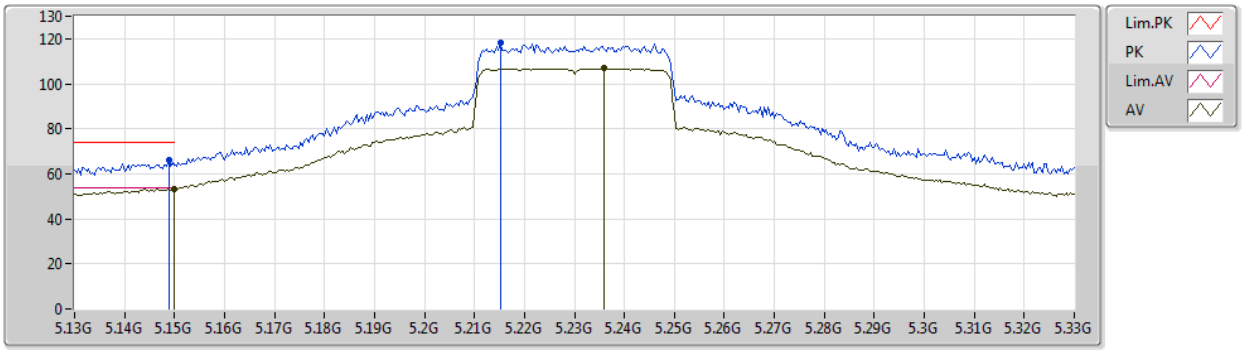


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.55824G	47.19	54.00	-6.81	16.94	3	Horizontal	340	2.27	-	30.25	38.73	12.84	34.63
PK	10.38234G	53.15	68.20	-15.05	14.85	3	Horizontal	145	2.27	-	38.30	39.40	10.33	34.88
PK	15.55788G	59.16	74.00	-14.84	16.95	3	Horizontal	340	2.27	-	42.21	38.74	12.84	34.63

802.11ax HEW40_Nss2,(MCS0)_2TX

5230MHz_TX

24/09/2019

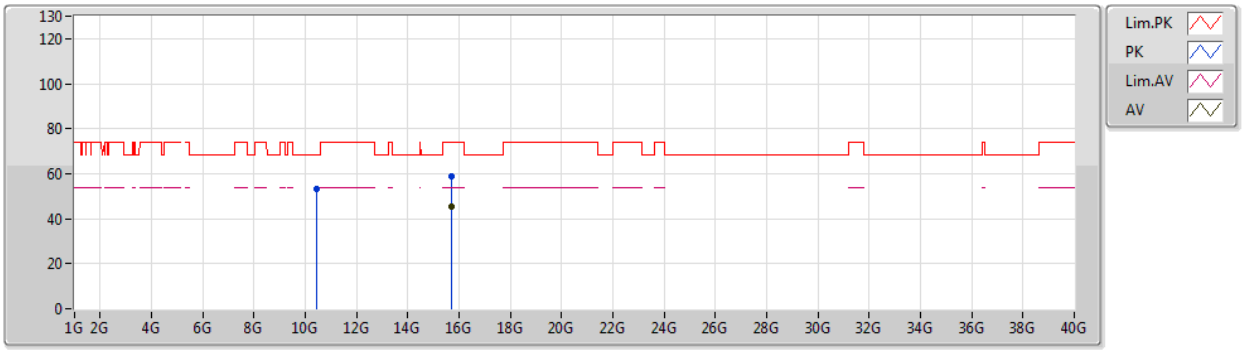


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.37	54.00	-0.63	4.37	3	Vertical	183	2.00	-	49.00	31.76	7.04	34.43
AV	5.236G	106.82	Inf	-Inf	4.51	3	Vertical	183	2.00	-	102.31	31.79	7.14	34.42
PK	5.1488G	65.97	74.00	-8.03	4.36	3	Vertical	183	2.00	-	61.61	31.76	7.03	34.43
PK	5.2152G	118.01	Inf	-Inf	4.49	3	Vertical	183	2.00	-	113.52	31.79	7.12	34.42

802.11ax HEW40_Nss2,(MCS0)_2TX

5230MHz_TX

24/09/2019

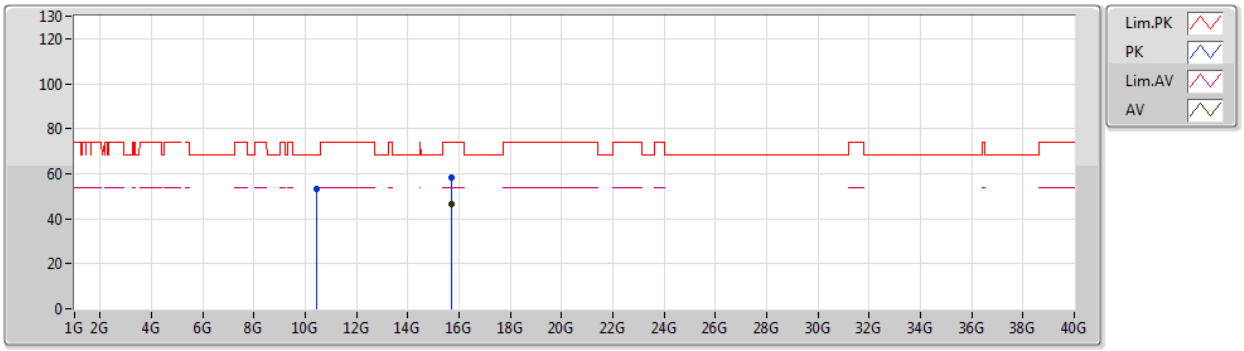


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.69972G	45.32	54.00	-8.68	16.48	3	Vertical	316	2.20	-	28.84	38.21	13.07	34.80
PK	10.45322G	53.24	68.20	-14.96	15.01	3	Vertical	209	1.49	-	38.23	39.49	10.34	34.82
PK	15.68142G	58.59	74.00	-15.41	16.55	3	Vertical	316	2.20	-	42.04	38.28	13.04	34.77

802.11ax HEW40_Nss2,(MCS0)_2TX

5230MHz_TX

24/09/2019

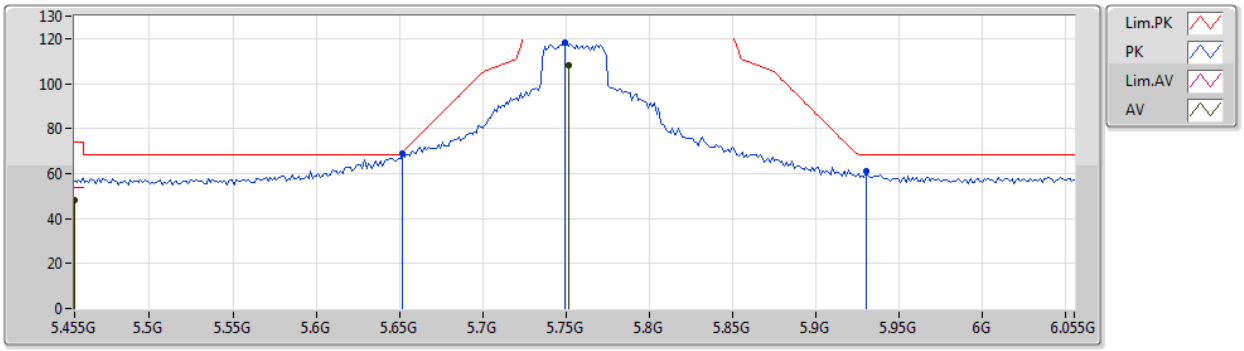


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.68916G	46.39	54.00	-7.61	16.52	3	Horizontal	5	2.55	-	29.87	38.25	13.05	34.78
PK	10.46186G	53.46	68.20	-14.74	15.03	3	Horizontal	227	1.50	-	38.43	39.50	10.35	34.82
PK	15.68472G	58.00	74.00	-16.00	16.53	3	Horizontal	5	2.55	-	41.47	38.27	13.04	34.78

802.11ax HEW40_Nss2,(MCS0)_2TX

5755MHz_TX

24/09/2019

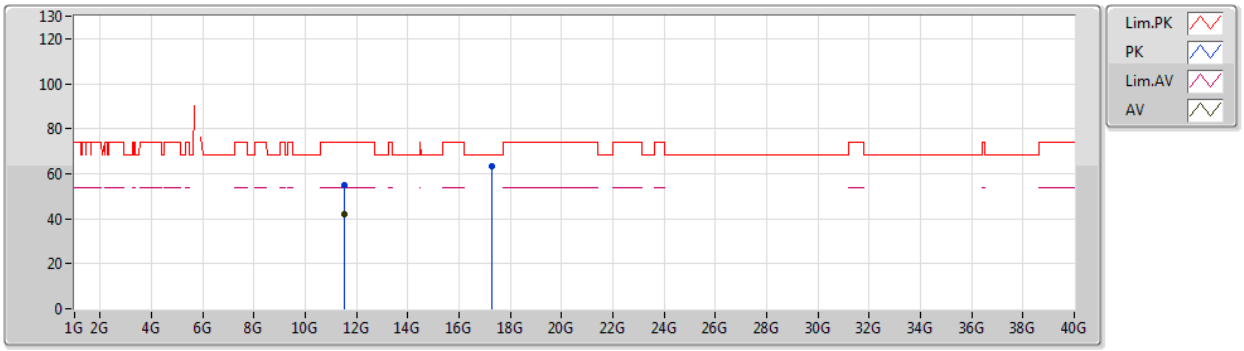


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.455G	47.93	54.00	-6.07	4.89	3	Vertical	167	2.08	-	43.04	31.88	7.42	34.41
AV	5.7514G	108.01	Inf	-Inf	5.42	3	Vertical	167	2.08	-	102.59	32.25	7.64	34.47
PK	5.6518G	69.04	69.53	-0.49	5.24	3	Vertical	167	2.08	-	63.80	32.11	7.57	34.44
PK	5.749G	117.97	Inf	-Inf	5.43	3	Vertical	167	2.08	-	112.54	32.25	7.64	34.46
PK	5.9302G	60.81	68.20	-7.39	5.74	3	Vertical	167	2.08	-	55.07	32.50	7.75	34.51

802.11ax HEW40_Nss2,(MCS0)_2TX

5755MHz_TX

24/09/2019

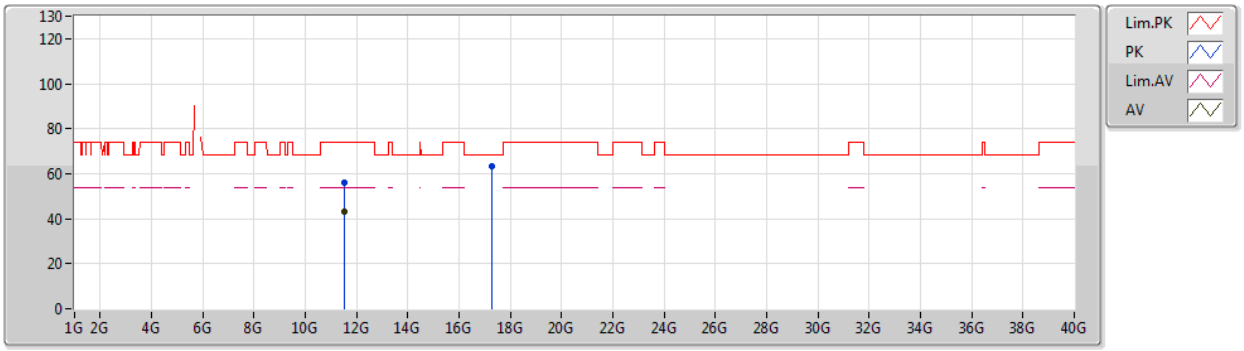


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51156G	42.09	54.00	-11.91	15.77	3	Vertical	9	1.74	-	26.32	39.59	10.69	34.51
PK	11.51006G	54.80	74.00	-19.20	15.77	3	Vertical	9	1.74	-	39.03	39.59	10.69	34.51
PK	17.27424G	63.33	68.20	-4.87	21.93	3	Vertical	359	1.49	-	41.40	41.81	13.92	33.80

802.11ax HEW40_Nss2,(MCS0)_2TX

5755MHz_TX

24/09/2019

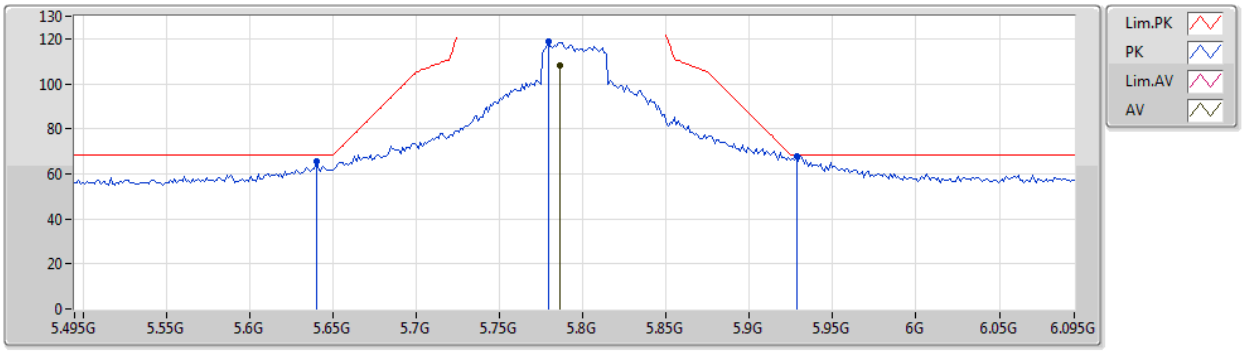


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.50694G	43.00	54.00	-11.00	15.77	3	Horizontal	342	1.58	-	27.23	39.59	10.69	34.51
PK	11.50862G	56.20	74.00	-17.80	15.77	3	Horizontal	342	1.58	-	40.43	39.59	10.69	34.51
PK	17.27838G	63.56	68.20	-4.64	21.96	3	Horizontal	263	1.49	-	41.60	41.84	13.92	33.80

802.11ax HEW40_Nss2,(MCS0)_2TX

5795MHz_TX

24/09/2019

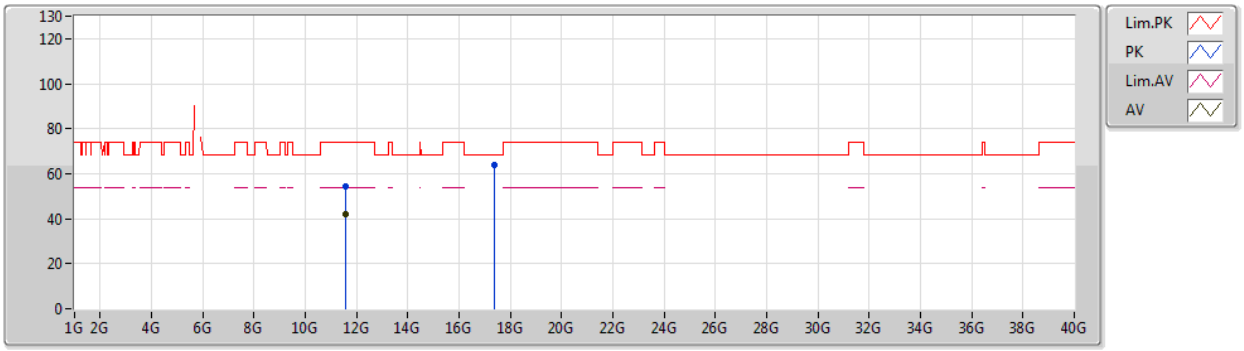


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7866G	108.22	Inf	-Inf	5.48	3	Vertical	163	2.03	-	102.74	32.30	7.66	34.48
PK	5.6402G	65.41	68.20	-2.79	5.23	3	Vertical	163	2.03	-	60.18	32.10	7.57	34.44
PK	5.7794G	119.00	Inf	-Inf	5.48	3	Vertical	163	2.03	-	113.52	32.29	7.66	34.47
PK	5.9282G	67.91	68.20	-0.29	5.74	3	Vertical	163	2.03	-	62.17	32.50	7.75	34.51

802.11ax HEW40_Nss2,(MCS0)_2TX

5795MHz_TX

24/09/2019

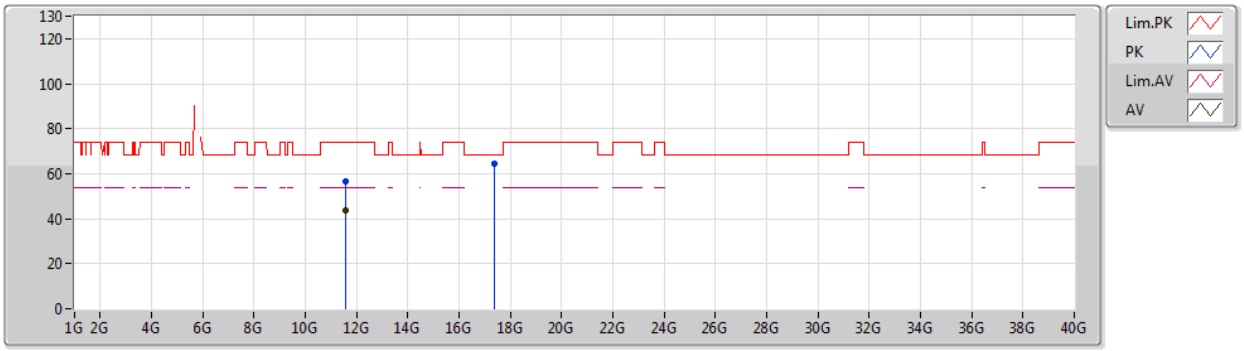


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.58688G	42.13	54.00	-11.87	15.70	3	Vertical	26	1.81	-	26.43	39.50	10.73	34.53
PK	11.58322G	54.46	74.00	-19.54	15.70	3	Vertical	26	1.81	-	38.76	39.50	10.73	34.53
PK	17.39718G	64.09	68.20	-4.11	22.71	3	Vertical	193	2.66	-	41.38	42.62	13.95	33.86

802.11ax HEW40_Nss2,(MCS0)_2TX

5795MHz_TX

24/09/2019

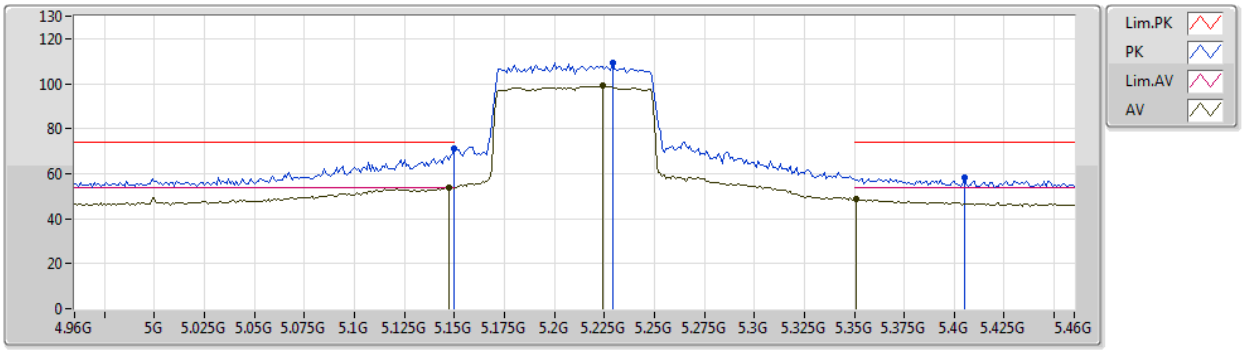


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59204G	43.75	54.00	-10.25	15.69	3	Horizontal	343	1.43	-	28.06	39.49	10.73	34.53
PK	11.59024G	56.56	74.00	-17.44	15.69	3	Horizontal	343	1.43	-	40.87	39.49	10.73	34.53
PK	17.3976G	64.35	68.20	-3.85	22.71	3	Horizontal	14	1.48	-	41.64	42.62	13.95	33.86

802.11ax HEW80_Nss2,(MCS0)_2TX

5210MHz_TX

24/09/2019

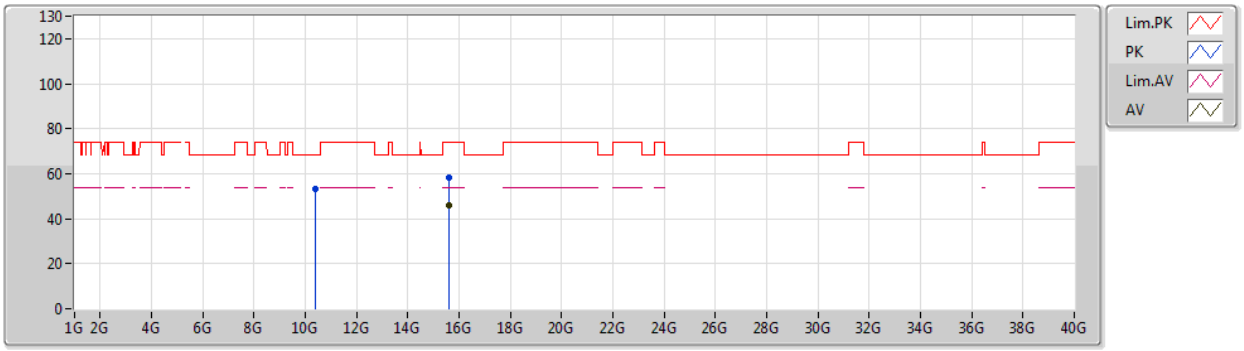


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.147G	53.87	54.00	-0.13	4.36	3	Vertical	182	1.85	-	49.51	31.76	7.03	34.43
AV	5.224G	98.96	Inf	-Inf	4.50	3	Vertical	182	1.85	-	94.46	31.79	7.13	34.42
AV	5.351G	48.51	54.00	-5.49	4.72	3	Vertical	182	1.85	-	43.79	31.84	7.29	34.41
PK	5.15G	71.40	74.00	-2.60	4.37	3	Vertical	182	1.85	-	67.03	31.76	7.04	34.43
PK	5.229G	109.21	Inf	-Inf	4.51	3	Vertical	182	1.85	-	104.70	31.79	7.14	34.42
PK	5.405G	58.11	74.00	-15.89	4.81	3	Vertical	182	1.85	-	53.30	31.86	7.36	34.41

802.11ax HEW80_Nss2,(MCS0)_2TX

5210MHz_TX

24/09/2019

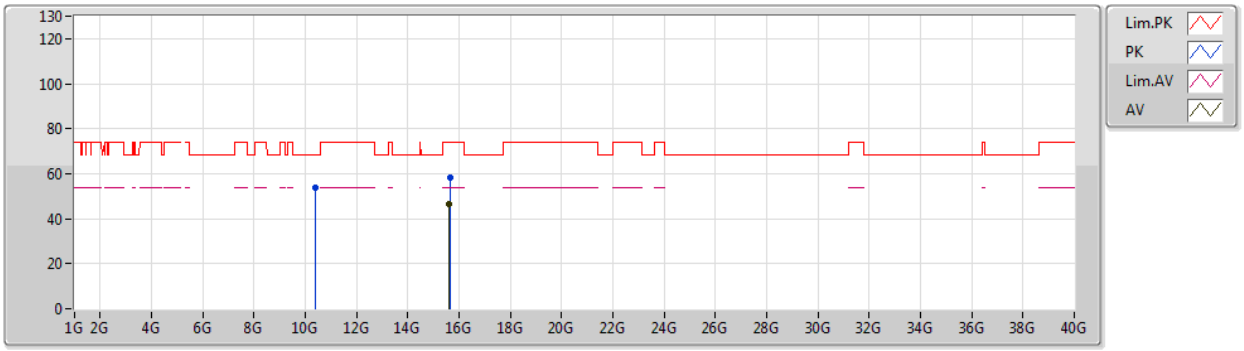


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.61554G	45.88	54.00	-8.12	16.75	3	Vertical	298	1.49	-	29.13	38.52	12.93	34.70
PK	10.41718G	53.34	68.20	-14.86	14.93	3	Vertical	360	1.50	-	38.41	39.44	10.34	34.85
PK	15.6249G	58.26	74.00	-15.74	16.73	3	Vertical	298	1.49	-	41.53	38.49	12.95	34.71

802.11ax HEW80_Nss2,(MCS0)_2TX

5210MHz_TX

24/09/2019

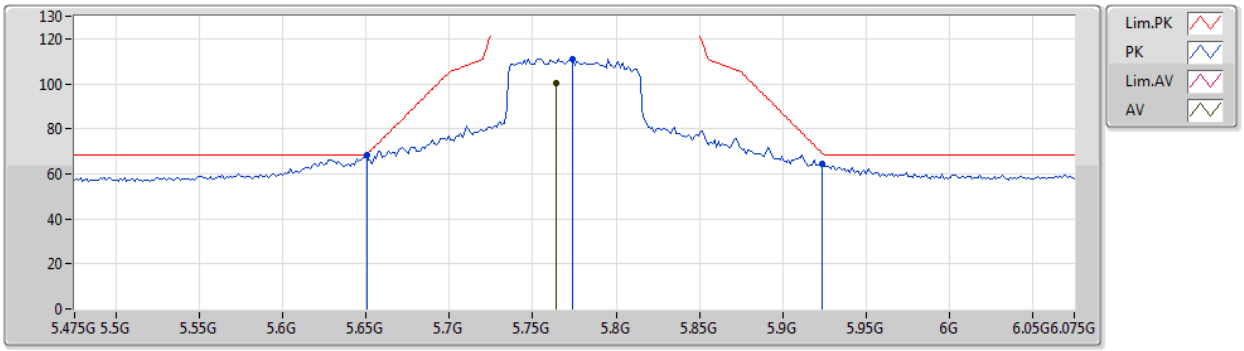


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.61872G	46.25	54.00	-7.75	16.75	3	Horizontal	179	2.95	-	29.50	38.51	12.94	34.70
PK	10.4128G	53.63	68.20	-14.57	14.92	3	Horizontal	227	1.65	-	38.71	39.44	10.34	34.86
PK	15.64362G	58.37	74.00	-15.63	16.67	3	Horizontal	179	2.95	-	41.70	38.42	12.98	34.73

802.11ax HEW80_Nss2,(MCS0)_2TX

5775MHz_TX

24/09/2019

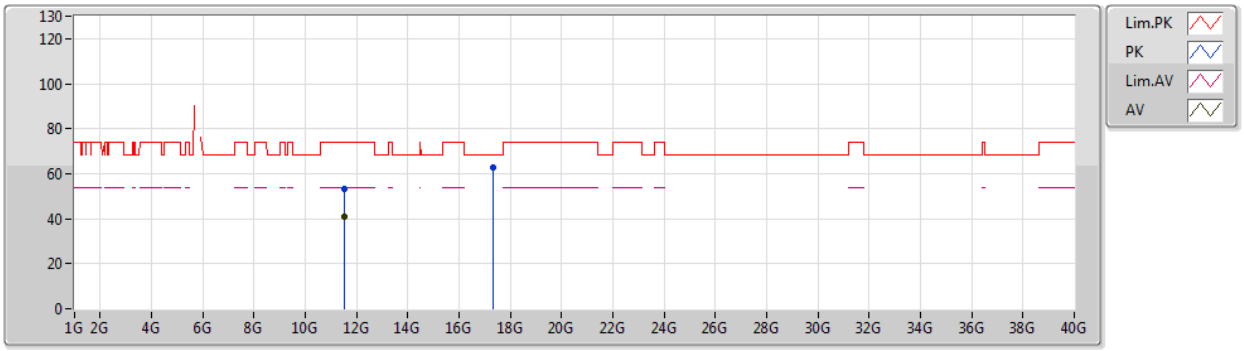


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7642G	100.27	Inf	-Inf	5.45	3	Vertical	172	1.89	-	94.82	32.27	7.65	34.47
PK	5.6502G	68.11	68.35	-0.24	5.24	3	Vertical	172	1.89	-	62.87	32.11	7.57	34.44
PK	5.7738G	111.02	Inf	-Inf	5.46	3	Vertical	172	1.89	-	105.56	32.28	7.65	34.47
PK	5.9238G	64.50	69.09	-4.59	5.74	3	Vertical	172	1.89	-	58.76	32.49	7.75	34.50

802.11ax HEW80_Nss2,(MCS0)_2TX

5775MHz_TX

24/09/2019

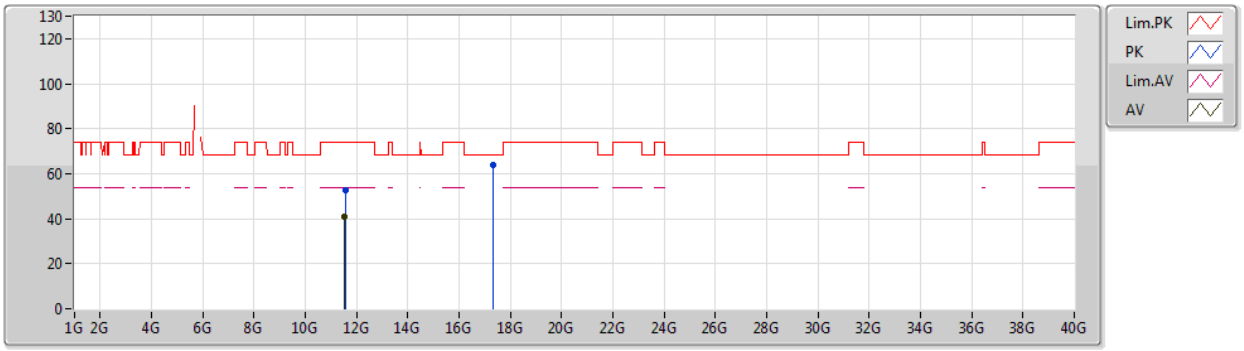


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.53878G	40.90	54.00	-13.10	15.74	3	Vertical	44	1.49	-	25.16	39.55	10.71	34.52
PK	11.54592G	53.23	74.00	-20.77	15.73	3	Vertical	44	1.49	-	37.50	39.54	10.71	34.52
PK	17.33352G	62.94	68.20	-5.26	22.30	3	Vertical	246	1.47	-	40.64	42.20	13.93	33.83

802.11ax HEW80_Nss2,(MCS0)_2TX

5775MHz_TX

24/09/2019



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	11.54448G	40.81	54.00	-13.19	15.74	3	Horizontal	242	1.49	-	25.07	39.55	10.71	34.52
PK	11.55348G	52.83	74.00	-21.17	15.73	3	Horizontal	242	1.49	-	37.10	39.54	10.71	34.52
PK	17.31492G	63.97	68.20	-4.23	22.19	3	Horizontal	5	1.50	-	41.78	42.08	13.93	33.82

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	QP	512.5M	44.16	46.00	-1.84	3	Horizontal	34	1.10	-

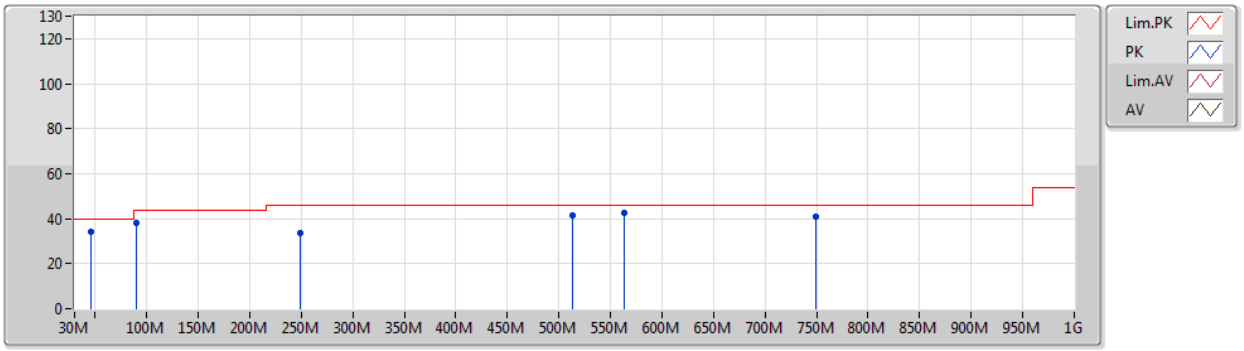
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz_PoE	Pass	PK	45.52M	34.13	40.00	-5.87	3	Vertical	360	1.00	-
5775MHz_PoE	Pass	PK	90.14M	37.98	43.50	-5.52	3	Vertical	360	1.00	-
5775MHz_PoE	Pass	PK	249.22M	33.51	46.00	-12.49	3	Vertical	360	1.00	-
5775MHz_PoE	Pass	PK	513.06M	41.47	46.00	-4.53	3	Vertical	360	1.00	-
5775MHz_PoE	Pass	PK	563.5M	42.33	46.00	-3.67	3	Vertical	360	1.00	-
5775MHz_PoE	Pass	PK	749.74M	41.01	46.00	-4.99	3	Vertical	360	1.00	-
5775MHz_PoE	Pass	PK	43.58M	34.03	40.00	-5.97	3	Horizontal	0	1.00	-
5775MHz_PoE	Pass	PK	90.14M	38.06	43.50	-5.44	3	Horizontal	0	1.00	-
5775MHz_PoE	Pass	PK	249.22M	33.05	46.00	-12.95	3	Horizontal	0	1.00	-
5775MHz_PoE	Pass	PK	625.58M	41.11	46.00	-4.89	3	Horizontal	0	1.00	-
5775MHz_PoE	Pass	PK	749.74M	41.06	46.00	-4.94	3	Horizontal	0	1.00	-
5775MHz_PoE	Pass	QP	512.5M	44.16	46.00	-1.84	3	Horizontal	34	1.10	-

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_PoE

30/09/2019

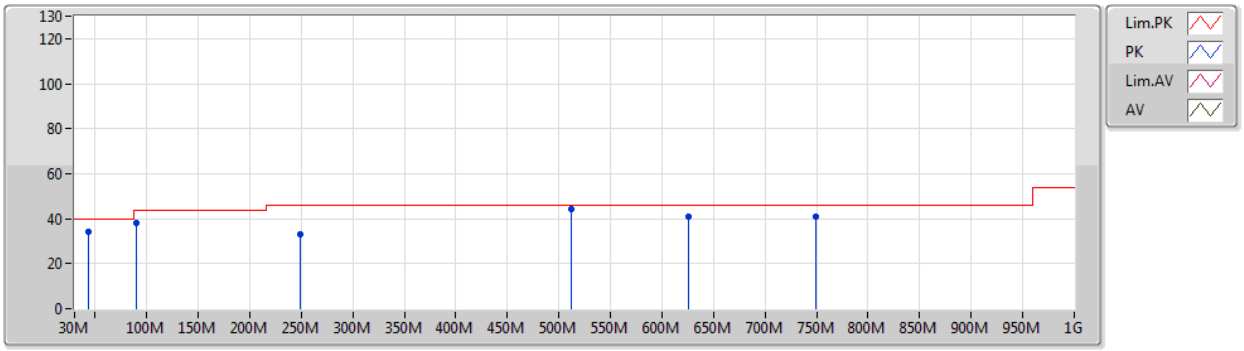


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	45.52M	34.13	40.00	-5.87	-11.97	3	Vertical	360	1.00	-	46.10	14.96	0.75	27.68
PK	90.14M	37.98	43.50	-5.52	-12.52	3	Vertical	360	1.00	-	50.50	13.84	1.39	27.75
PK	249.22M	33.51	46.00	-12.49	-6.98	3	Vertical	360	1.00	-	40.49	17.47	2.73	27.18
PK	513.06M	41.47	46.00	-4.53	-2.44	3	Vertical	360	1.00	-	43.91	22.64	3.39	28.47
PK	563.5M	42.33	46.00	-3.67	-1.17	3	Vertical	360	1.00	-	43.50	23.82	3.61	28.60
PK	749.74M	41.01	46.00	-4.99	0.69	3	Vertical	360	1.00	-	40.32	24.91	4.12	28.34

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_PoE

30/09/2019



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)
PK	43.58M	34.03	40.00	-5.97	-11.13	3	Horizontal	0	1.00	-	45.16	15.83	0.72	27.68
PK	90.14M	38.06	43.50	-5.44	-12.52	3	Horizontal	0	1.00	-	50.58	13.84	1.39	27.75
PK	249.22M	33.05	46.00	-12.95	-6.98	3	Horizontal	0	1.00	-	40.03	17.47	2.73	27.18
PK	625.58M	41.11	46.00	-4.89	-0.55	3	Horizontal	0	1.00	-	41.66	24.24	3.74	28.53
PK	749.74M	41.06	46.00	-4.94	0.69	3	Horizontal	0	1.00	-	40.37	24.91	4.12	28.34
QP	512.5M	44.16	46.00	-1.84	-2.45	3	Horizontal	34	1.10	-	46.61	22.64	3.38	28.47

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	15.72132G	53.91	54.00	-0.09	3	Vertical	240	1.52	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	5.15G	53.61	54.00	-0.39	3	Vertical	159	1.98	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.1492G	53.82	54.00	-0.18	3	Vertical	45	1.92	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.148G	53.62	54.00	-0.38	3	Vertical	156	2.05	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.6502G	67.85	68.35	-0.50	3	Vertical	24	1.77	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	5.927G	67.92	68.20	-0.28	3	Vertical	338	2.14	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	5.6506G	68.23	68.64	-0.41	3	Vertical	342	2.08	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.6502G	68.01	68.35	-0.34	3	Vertical	340	2.20	-

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)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1472G	53.70	54.00	-0.30	3	Vertical	40	1.63	-
5180MHz	Pass	AV	5.1866G	111.50	Inf	-Inf	3	Vertical	40	1.63	-
5180MHz	Pass	PK	5.1476G	73.70	74.00	-0.30	3	Vertical	40	1.63	-
5180MHz	Pass	PK	5.1864G	121.24	Inf	-Inf	3	Vertical	40	1.63	-
5180MHz	Pass	AV	15.52836G	46.21	54.00	-7.79	3	Vertical	129	1.49	-
5180MHz	Pass	PK	10.34794G	53.54	68.20	-14.66	3	Vertical	0	1.50	-
5180MHz	Pass	PK	15.54714G	59.11	74.00	-14.89	3	Vertical	129	1.49	-
5180MHz	Pass	AV	15.5256G	46.37	54.00	-7.63	3	Horizontal	304	1.49	-
5180MHz	Pass	PK	10.36342G	52.98	68.20	-15.22	3	Horizontal	80	0.99	-
5180MHz	Pass	PK	15.52668G	59.94	74.00	-14.06	3	Horizontal	304	1.49	-
5200MHz	Pass	AV	5.148G	53.14	54.00	-0.86	3	Vertical	43	1.97	-
5200MHz	Pass	AV	5.2052G	114.52	Inf	-Inf	3	Vertical	43	1.97	-
5200MHz	Pass	PK	5.1464G	69.49	74.00	-4.51	3	Vertical	43	1.97	-
5200MHz	Pass	PK	5.2048G	123.41	Inf	-Inf	3	Vertical	43	1.97	-
5200MHz	Pass	AV	15.60132G	53.58	54.00	-0.42	3	Vertical	144	0.99	-
5200MHz	Pass	PK	10.39784G	54.52	68.20	-13.68	3	Vertical	179	2.06	-
5200MHz	Pass	PK	15.60144G	68.05	74.00	-5.95	3	Vertical	144	0.99	-
5200MHz	Pass	AV	15.60528G	51.73	54.00	-2.27	3	Horizontal	238	1.79	-
5200MHz	Pass	PK	10.40504G	54.13	68.20	-14.07	3	Horizontal	113	2.86	-
5200MHz	Pass	PK	15.6051G	64.31	74.00	-9.69	3	Horizontal	238	1.79	-
5240MHz	Pass	AV	5.1254G	50.66	54.00	-3.34	3	Vertical	157	1.99	-
5240MHz	Pass	AV	5.2394G	116.72	Inf	-Inf	3	Vertical	157	1.99	-
5240MHz	Pass	AV	5.3528G	51.10	54.00	-2.90	3	Vertical	157	1.99	-
5240MHz	Pass	PK	5.1338G	62.86	74.00	-11.14	3	Vertical	157	1.99	-
5240MHz	Pass	PK	5.246G	125.42	Inf	-Inf	3	Vertical	157	1.99	-
5240MHz	Pass	PK	5.354G	63.15	74.00	-10.85	3	Vertical	157	1.99	-
5240MHz	Pass	AV	15.72132G	53.91	54.00	-0.09	3	Vertical	240	1.52	-
5240MHz	Pass	PK	10.47916G	57.35	68.20	-10.85	3	Vertical	189	2.14	-
5240MHz	Pass	PK	15.7215G	65.57	74.00	-8.43	3	Vertical	240	1.52	-
5240MHz	Pass	AV	15.7215G	51.54	54.00	-2.46	3	Horizontal	227	1.49	-
5240MHz	Pass	PK	10.4713G	53.72	68.20	-14.48	3	Horizontal	100	2.14	-
5240MHz	Pass	PK	15.72156G	63.38	74.00	-10.62	3	Horizontal	227	1.49	-
5745MHz	Pass	AV	5.7438G	116.64	Inf	-Inf	3	Vertical	24	1.77	-
5745MHz	Pass	PK	5.6502G	67.85	68.35	-0.50	3	Vertical	24	1.77	-
5745MHz	Pass	PK	5.7498G	126.32	Inf	-Inf	3	Vertical	24	1.77	-
5745MHz	Pass	PK	5.9358G	60.32	68.20	-7.88	3	Vertical	24	1.77	-
5745MHz	Pass	AV	11.49102G	44.70	54.00	-9.30	3	Vertical	193	1.13	-
5745MHz	Pass	PK	11.49186G	56.67	74.00	-17.33	3	Vertical	193	1.13	-
5745MHz	Pass	PK	17.2497G	60.95	68.20	-7.25	3	Vertical	207	1.39	-
5745MHz	Pass	AV	11.49096G	45.17	54.00	-8.83	3	Horizontal	182	2.16	-
5745MHz	Pass	PK	11.49108G	57.36	74.00	-16.64	3	Horizontal	182	2.16	-
5745MHz	Pass	PK	17.23794G	61.19	68.20	-7.01	3	Horizontal	147	1.46	-
5785MHz	Pass	AV	5.7874G	116.76	Inf	-Inf	3	Vertical	221	1.69	-
5785MHz	Pass	PK	5.587G	63.24	68.20	-4.96	3	Vertical	221	1.69	-
5785MHz	Pass	PK	5.7802G	126.64	Inf	-Inf	3	Vertical	221	1.69	-
5785MHz	Pass	PK	5.9758G	63.70	68.20	-4.50	3	Vertical	221	1.69	-
5785MHz	Pass	AV	11.57186G	44.75	54.00	-9.25	3	Vertical	198	1.52	-

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	11.5712G	56.37	74.00	-17.63	3	Vertical	198	1.52	-
5785MHz	Pass	PK	17.3625G	60.88	68.20	-7.32	3	Vertical	92	1.09	-
5785MHz	Pass	AV	11.57078G	46.17	54.00	-7.83	3	Horizontal	183	2.36	-
5785MHz	Pass	PK	11.57108G	58.16	74.00	-15.84	3	Horizontal	183	2.36	-
5785MHz	Pass	PK	17.36334G	61.97	68.20	-6.23	3	Horizontal	247	1.12	-
5825MHz	Pass	AV	5.8226G	116.02	Inf	-Inf	3	Vertical	351	1.68	-
5825MHz	Pass	PK	5.6246G	65.69	68.20	-2.51	3	Vertical	351	1.68	-
5825MHz	Pass	PK	5.8226G	126.24	Inf	-Inf	3	Vertical	351	1.68	-
5825MHz	Pass	PK	5.9246G	67.82	68.50	-0.68	3	Vertical	351	1.68	-
5825MHz	Pass	AV	11.65252G	45.57	54.00	-8.43	3	Vertical	197	1.49	-
5825MHz	Pass	PK	11.6521G	56.55	74.00	-17.45	3	Vertical	197	1.49	-
5825MHz	Pass	PK	17.48184G	61.92	68.20	-6.28	3	Vertical	256	1.60	-
5825MHz	Pass	AV	11.65234G	46.47	54.00	-7.53	3	Horizontal	265	1.49	-
5825MHz	Pass	PK	11.65216G	58.57	74.00	-15.43	3	Horizontal	265	1.49	-
5825MHz	Pass	PK	17.47458G	62.04	68.20	-6.16	3	Horizontal	156	1.46	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	53.55	54.00	-0.45	3	Vertical	37	2.01	-
5180MHz	Pass	AV	5.1784G	108.56	Inf	-Inf	3	Vertical	37	2.01	-
5180MHz	Pass	PK	5.1482G	68.21	74.00	-5.79	3	Vertical	37	2.01	-
5180MHz	Pass	PK	5.1768G	120.07	Inf	-Inf	3	Vertical	37	2.01	-
5180MHz	Pass	AV	15.5277G	44.48	54.00	-9.52	3	Vertical	221	1.63	-
5180MHz	Pass	PK	10.34656G	53.12	68.20	-15.08	3	Vertical	85	1.14	-
5180MHz	Pass	PK	15.531G	56.60	74.00	-17.40	3	Vertical	221	1.63	-
5180MHz	Pass	AV	15.54366G	44.46	54.00	-9.54	3	Horizontal	63	2.00	-
5180MHz	Pass	PK	10.3549G	53.35	68.20	-14.85	3	Horizontal	26	1.30	-
5180MHz	Pass	PK	15.53496G	56.18	74.00	-17.82	3	Horizontal	63	2.00	-
5200MHz	Pass	AV	5.15G	53.61	54.00	-0.39	3	Vertical	159	1.98	-
5200MHz	Pass	AV	5.2048G	113.15	Inf	-Inf	3	Vertical	159	1.98	-
5200MHz	Pass	PK	5.1476G	68.85	74.00	-5.15	3	Vertical	159	1.98	-
5200MHz	Pass	PK	5.1968G	124.20	Inf	-Inf	3	Vertical	159	1.98	-
5200MHz	Pass	AV	15.59856G	46.01	54.00	-7.99	3	Vertical	241	1.39	-
5200MHz	Pass	PK	10.39526G	53.75	68.20	-14.45	3	Vertical	132	2.49	-
5200MHz	Pass	PK	15.60024G	59.71	74.00	-14.29	3	Vertical	241	1.39	-
5200MHz	Pass	AV	15.59772G	47.72	54.00	-6.28	3	Horizontal	143	1.62	-
5200MHz	Pass	PK	10.3961G	53.49	68.20	-14.71	3	Horizontal	53	2.31	-
5200MHz	Pass	PK	15.5919G	61.94	74.00	-12.06	3	Horizontal	143	1.62	-
5240MHz	Pass	AV	5.1494G	49.89	54.00	-4.11	3	Vertical	161	1.87	-
5240MHz	Pass	AV	5.2418G	114.17	Inf	-Inf	3	Vertical	161	1.87	-
5240MHz	Pass	AV	5.3516G	51.00	54.00	-3.00	3	Vertical	161	1.87	-
5240MHz	Pass	PK	5.1404G	61.18	74.00	-12.82	3	Vertical	161	1.87	-
5240MHz	Pass	PK	5.237G	125.84	Inf	-Inf	3	Vertical	161	1.87	-
5240MHz	Pass	PK	5.3522G	62.10	74.00	-11.90	3	Vertical	161	1.87	-
5240MHz	Pass	AV	15.71844G	52.34	54.00	-1.66	3	Vertical	150	1.48	-
5240MHz	Pass	PK	10.48144G	57.45	68.20	-10.75	3	Vertical	220	2.21	-
5240MHz	Pass	PK	15.71688G	65.92	74.00	-8.08	3	Vertical	150	1.48	-
5240MHz	Pass	AV	15.7179G	53.50	54.00	-0.50	3	Horizontal	226	2.23	-
5240MHz	Pass	PK	10.48588G	54.35	68.20	-13.85	3	Horizontal	277	1.11	-
5240MHz	Pass	PK	15.72486G	66.02	74.00	-7.98	3	Horizontal	226	2.23	-
5745MHz	Pass	AV	5.7414G	115.39	Inf	-Inf	3	Vertical	339	2.16	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	5.649G	67.73	68.20	-0.47	3	Vertical	339	2.16	-
5745MHz	Pass	PK	5.7522G	125.87	Inf	-Inf	3	Vertical	339	2.16	-
5745MHz	Pass	PK	5.9754G	61.45	68.20	-6.75	3	Vertical	339	2.16	-
5745MHz	Pass	AV	11.48862G	44.57	54.00	-9.43	3	Vertical	201	2.11	-
5745MHz	Pass	PK	11.49366G	55.96	74.00	-18.04	3	Vertical	201	2.11	-
5745MHz	Pass	PK	17.24946G	61.14	68.20	-7.06	3	Vertical	186	1.49	-
5745MHz	Pass	AV	11.49018G	44.12	54.00	-9.88	3	Horizontal	184	2.16	-
5745MHz	Pass	PK	11.49738G	56.10	74.00	-17.90	3	Horizontal	184	2.16	-
5745MHz	Pass	PK	17.2425G	62.58	68.20	-5.62	3	Horizontal	198	1.56	-
5785MHz	Pass	AV	5.7826G	113.28	Inf	-Inf	3	Vertical	47	2.11	-
5785MHz	Pass	PK	5.6446G	62.20	68.20	-6.00	3	Vertical	47	2.11	-
5785MHz	Pass	PK	5.7862G	124.37	Inf	-Inf	3	Vertical	47	2.11	-
5785MHz	Pass	PK	5.9266G	60.59	68.20	-7.61	3	Vertical	47	2.11	-
5785MHz	Pass	AV	11.57018G	44.32	54.00	-9.68	3	Vertical	196	1.37	-
5785MHz	Pass	PK	11.57132G	55.54	74.00	-18.46	3	Vertical	196	1.37	-
5785MHz	Pass	PK	17.35566G	61.38	68.20	-6.82	3	Vertical	208	1.49	-
5785MHz	Pass	AV	11.57012G	45.06	54.00	-8.94	3	Horizontal	182	2.22	-
5785MHz	Pass	PK	11.57006G	57.56	74.00	-16.44	3	Horizontal	182	2.22	-
5785MHz	Pass	PK	17.3532G	64.21	68.20	-3.99	3	Horizontal	228	2.54	-
5825MHz	Pass	AV	5.819G	115.16	Inf	-Inf	3	Vertical	338	2.14	-
5825MHz	Pass	PK	5.6054G	62.69	68.20	-5.51	3	Vertical	338	2.14	-
5825MHz	Pass	PK	5.8226G	126.04	Inf	-Inf	3	Vertical	338	2.14	-
5825MHz	Pass	PK	5.927G	67.92	68.20	-0.28	3	Vertical	338	2.14	-
5825MHz	Pass	AV	11.65054G	45.04	54.00	-8.96	3	Vertical	196	1.48	-
5825MHz	Pass	PK	11.66068G	56.47	74.00	-17.53	3	Vertical	196	1.48	-
5825MHz	Pass	PK	17.47446G	62.05	68.20	-6.15	3	Vertical	353	1.78	-
5825MHz	Pass	AV	11.65054G	45.39	54.00	-8.61	3	Horizontal	321	1.89	-
5825MHz	Pass	PK	11.64556G	57.20	74.00	-16.80	3	Horizontal	321	1.89	-
5825MHz	Pass	PK	17.47902G	62.71	68.20	-5.49	3	Horizontal	348	2.25	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1476G	53.56	54.00	-0.44	3	Vertical	47	2.11	-
5190MHz	Pass	AV	5.196G	103.31	Inf	-Inf	3	Vertical	47	2.11	-
5190MHz	Pass	PK	5.1472G	65.88	74.00	-8.12	3	Vertical	47	2.11	-
5190MHz	Pass	PK	5.1892G	113.35	Inf	-Inf	3	Vertical	47	2.11	-
5190MHz	Pass	AV	15.55794G	46.54	54.00	-7.46	3	Vertical	270	1.12	-
5190MHz	Pass	PK	10.38138G	53.93	68.20	-14.27	3	Vertical	101	2.27	-
5190MHz	Pass	PK	15.55818G	58.76	74.00	-15.24	3	Vertical	270	1.12	-
5190MHz	Pass	AV	15.55734G	46.68	54.00	-7.32	3	Horizontal	218	2.09	-
5190MHz	Pass	PK	10.37724G	53.47	68.20	-14.73	3	Horizontal	127	1.38	-
5190MHz	Pass	PK	15.57888G	59.40	74.00	-14.60	3	Horizontal	218	2.09	-
5230MHz	Pass	AV	5.1492G	53.82	54.00	-0.18	3	Vertical	45	1.92	-
5230MHz	Pass	AV	5.2264G	108.90	Inf	-Inf	3	Vertical	45	1.92	-
5230MHz	Pass	PK	5.1492G	65.40	74.00	-8.60	3	Vertical	45	1.92	-
5230MHz	Pass	PK	5.238G	118.94	Inf	-Inf	3	Vertical	45	1.92	-
5230MHz	Pass	AV	15.68628G	45.85	54.00	-8.15	3	Vertical	287	1.88	-
5230MHz	Pass	PK	10.4642G	53.54	68.20	-14.66	3	Vertical	183	1.87	-
5230MHz	Pass	PK	15.68292G	58.19	74.00	-15.81	3	Vertical	287	1.88	-
5230MHz	Pass	AV	15.68406G	45.81	54.00	-8.19	3	Horizontal	150	1.86	-
5230MHz	Pass	PK	10.45238G	53.27	68.20	-14.93	3	Horizontal	160	2.25	-

Remark :

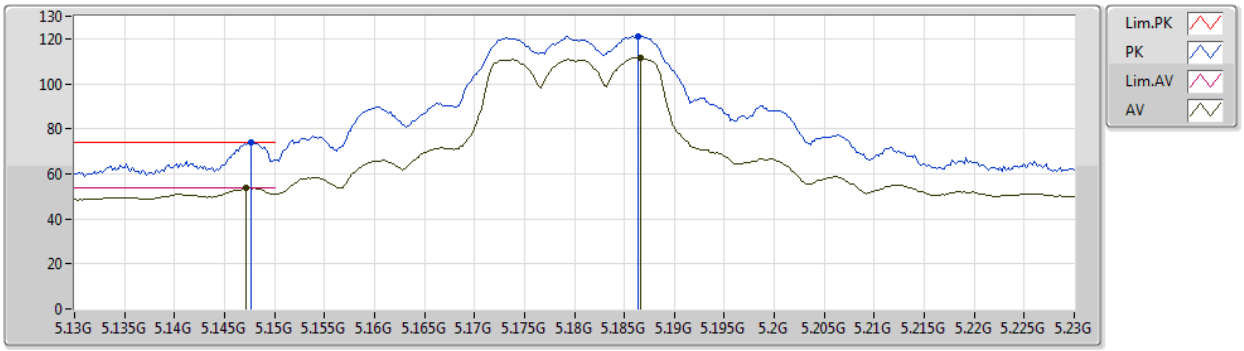
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	PK	15.68556G	58.46	74.00	-15.54	3	Horizontal	150	1.86	-
5755MHz	Pass	AV	5.4586G	48.70	54.00	-5.30	3	Vertical	342	2.08	-
5755MHz	Pass	AV	5.7622G	111.14	Inf	-Inf	3	Vertical	342	2.08	-
5755MHz	Pass	PK	5.6506G	68.23	68.64	-0.41	3	Vertical	342	2.08	-
5755MHz	Pass	PK	5.7574G	121.35	Inf	-Inf	3	Vertical	342	2.08	-
5755MHz	Pass	PK	5.9494G	61.07	68.20	-7.13	3	Vertical	342	2.08	-
5755MHz	Pass	AV	11.52092G	41.61	54.00	-12.39	3	Vertical	238	2.04	-
5755MHz	Pass	PK	11.49512G	53.98	74.00	-20.02	3	Vertical	238	2.04	-
5755MHz	Pass	PK	17.262G	63.56	68.20	-4.64	3	Vertical	234	1.40	-
5755MHz	Pass	AV	11.51636G	42.68	54.00	-11.32	3	Horizontal	165	1.72	-
5755MHz	Pass	PK	11.50844G	54.75	74.00	-19.25	3	Horizontal	165	1.72	-
5755MHz	Pass	PK	17.25102G	63.17	68.20	-5.03	3	Horizontal	63	1.28	-
5795MHz	Pass	AV	5.789G	111.57	Inf	-Inf	3	Vertical	337	2.04	-
5795MHz	Pass	PK	5.6474G	64.70	68.20	-3.50	3	Vertical	337	2.04	-
5795MHz	Pass	PK	5.7878G	122.36	Inf	-Inf	3	Vertical	337	2.04	-
5795MHz	Pass	PK	5.927G	67.78	68.20	-0.42	3	Vertical	337	2.04	-
5795MHz	Pass	AV	11.59564G	41.12	54.00	-12.88	3	Vertical	16	2.49	-
5795MHz	Pass	PK	11.60062G	53.70	74.00	-20.30	3	Vertical	16	2.49	-
5795MHz	Pass	PK	17.3949G	63.35	68.20	-4.85	3	Vertical	252	1.41	-
5795MHz	Pass	AV	11.59798G	40.81	54.00	-13.19	3	Horizontal	28	1.38	-
5795MHz	Pass	PK	11.59246G	53.32	74.00	-20.68	3	Horizontal	28	1.38	-
5795MHz	Pass	PK	17.38422G	63.61	68.20	-4.59	3	Horizontal	173	1.20	-
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.148G	53.62	54.00	-0.38	3	Vertical	156	2.05	-
5210MHz	Pass	AV	5.217G	102.16	Inf	-Inf	3	Vertical	156	2.05	-
5210MHz	Pass	AV	5.35G	49.43	54.00	-4.57	3	Vertical	156	2.05	-
5210MHz	Pass	PK	5.138G	66.69	74.00	-7.31	3	Vertical	156	2.05	-
5210MHz	Pass	PK	5.237G	113.08	Inf	-Inf	3	Vertical	156	2.05	-
5210MHz	Pass	PK	5.352G	59.78	74.00	-14.22	3	Vertical	156	2.05	-
5210MHz	Pass	AV	15.6186G	45.56	54.00	-8.44	3	Vertical	360	1.50	-
5210MHz	Pass	PK	10.42702G	52.97	68.20	-15.23	3	Vertical	72	2.78	-
5210MHz	Pass	PK	15.63024G	57.61	74.00	-16.39	3	Vertical	360	1.50	-
5210MHz	Pass	AV	15.62664G	45.68	54.00	-8.32	3	Horizontal	248	2.72	-
5210MHz	Pass	PK	10.42024G	53.40	68.20	-14.80	3	Horizontal	57	2.43	-
5210MHz	Pass	PK	15.6336G	58.42	74.00	-15.58	3	Horizontal	248	2.72	-
5775MHz	Pass	AV	5.763G	103.83	Inf	-Inf	3	Vertical	340	2.20	-
5775MHz	Pass	PK	5.6502G	68.01	68.35	-0.34	3	Vertical	340	2.20	-
5775MHz	Pass	PK	5.7738G	114.77	Inf	-Inf	3	Vertical	340	2.20	-
5775MHz	Pass	PK	5.931G	63.18	68.20	-5.02	3	Vertical	340	2.20	-
5775MHz	Pass	AV	11.55144G	40.58	54.00	-13.42	3	Vertical	53	1.75	-
5775MHz	Pass	PK	11.54064G	53.21	74.00	-20.79	3	Vertical	53	1.75	-
5775MHz	Pass	PK	17.33514G	63.88	68.20	-4.32	3	Vertical	0	1.48	-
5775MHz	Pass	AV	11.53602G	40.84	54.00	-13.16	3	Horizontal	216	2.12	-
5775MHz	Pass	PK	11.55708G	53.14	74.00	-20.86	3	Horizontal	216	2.12	-
5775MHz	Pass	PK	17.33202G	63.86	68.20	-4.34	3	Horizontal	3	1.59	-

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

24/09/2019

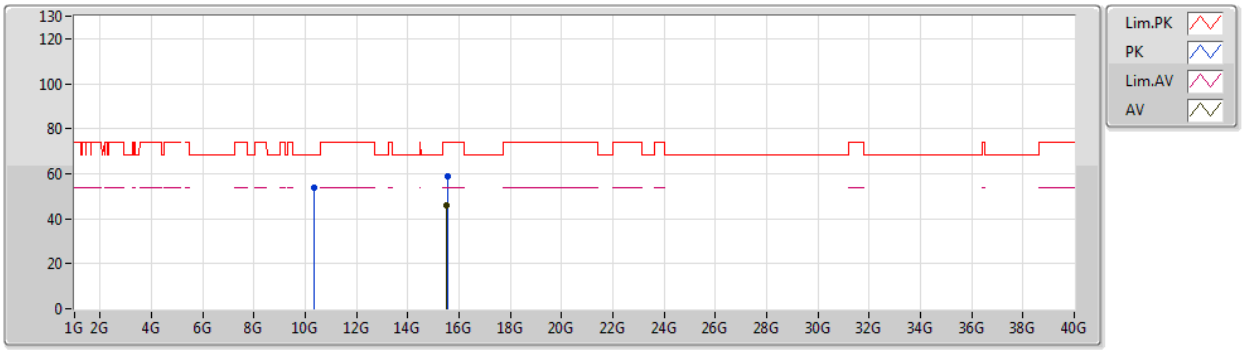


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1472G	53.70	54.00	-0.30	4.36	3	Vertical	40	1.63	-	49.34	31.76	7.03	34.43
AV	5.1866G	111.50	Inf	-Inf	4.43	3	Vertical	40	1.63	-	107.07	31.77	7.08	34.42
PK	5.1476G	73.70	74.00	-0.30	4.36	3	Vertical	40	1.63	-	69.34	31.76	7.03	34.43
PK	5.1864G	121.24	Inf	-Inf	4.43	3	Vertical	40	1.63	-	116.81	31.77	7.08	34.42

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

24/09/2019

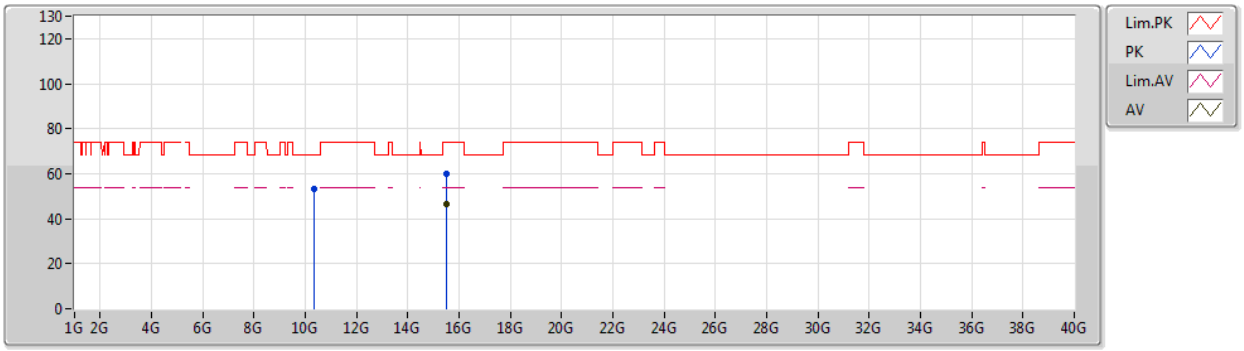


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.52836G	46.21	54.00	-7.79	17.06	3	Vertical	129	1.49	-	29.15	38.85	12.80	34.59
PK	10.34794G	53.54	68.20	-14.66	14.77	3	Vertical	0	1.50	-	38.77	39.35	10.33	34.91
PK	15.54714G	59.11	74.00	-14.89	16.99	3	Vertical	129	1.49	-	42.12	38.78	12.83	34.62

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

24/09/2019

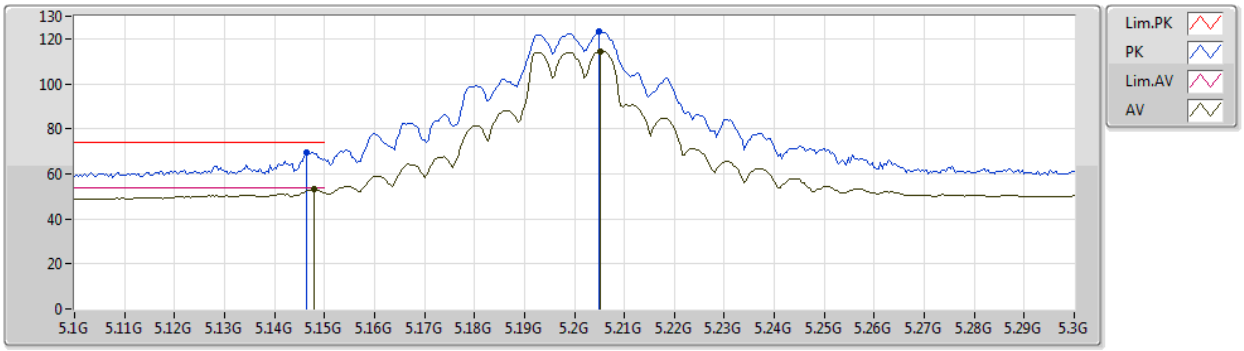


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.5256G	46.37	54.00	-7.63	17.06	3	Horizontal	304	1.49	-	29.31	38.86	12.79	34.59
PK	10.36342G	52.98	68.20	-15.22	14.80	3	Horizontal	80	0.99	-	38.18	39.37	10.33	34.90
PK	15.52668G	59.94	74.00	-14.06	17.05	3	Horizontal	304	1.49	-	42.89	38.85	12.79	34.59

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

25/09/2019

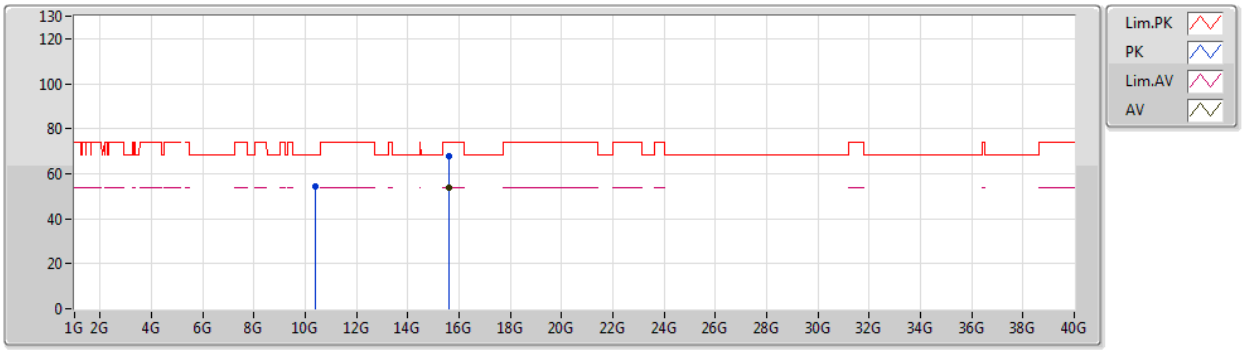


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.148G	53.14	54.00	-0.86	4.36	3	Vertical	43	1.97	-	48.78	31.76	7.03	34.43
AV	5.2052G	114.52	Inf	-Inf	4.47	3	Vertical	43	1.97	-	110.05	31.78	7.11	34.42
PK	5.1464G	69.49	74.00	-4.51	4.36	3	Vertical	43	1.97	-	65.13	31.76	7.03	34.43
PK	5.2048G	123.41	Inf	-Inf	4.47	3	Vertical	43	1.97	-	118.94	31.78	7.11	34.42

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

25/09/2019

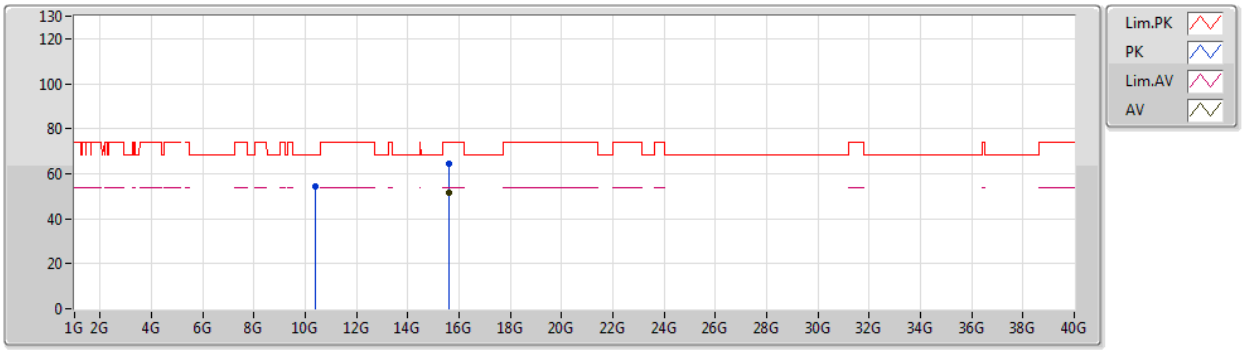


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.60132G	53.58	54.00	-0.42	16.81	3	Vertical	144	0.99	-	36.77	38.58	12.91	34.68
PK	10.39784G	54.52	68.20	-13.68	14.88	3	Vertical	179	2.06	-	39.64	39.42	10.33	34.87
PK	15.60144G	68.05	74.00	-5.95	16.80	3	Vertical	144	0.99	-	51.25	38.57	12.91	34.68

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

25/09/2019

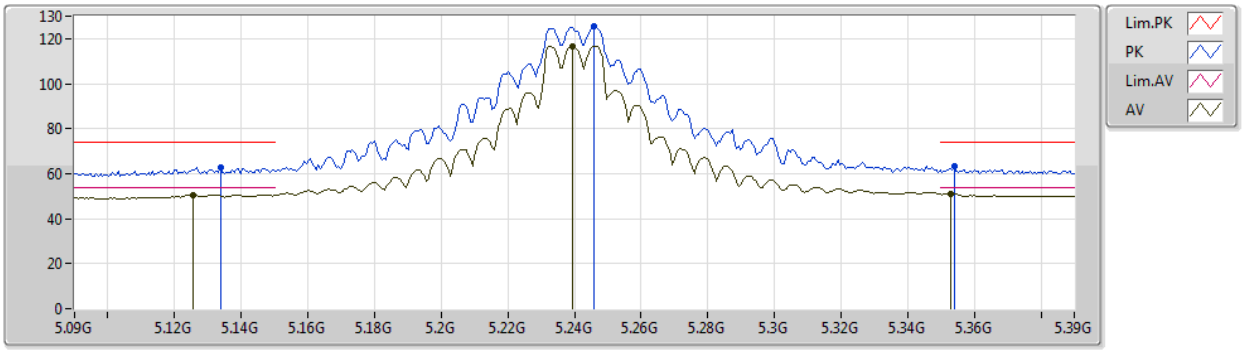


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.60528G	51.73	54.00	-2.27	16.80	3	Horizontal	238	1.79	-	34.93	38.56	12.92	34.68
PK	10.40504G	54.13	68.20	-14.07	14.91	3	Horizontal	113	2.86	-	39.22	39.43	10.34	34.86
PK	15.6051G	64.31	74.00	-9.69	16.80	3	Horizontal	238	1.79	-	47.51	38.56	12.92	34.68

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

25/09/2019

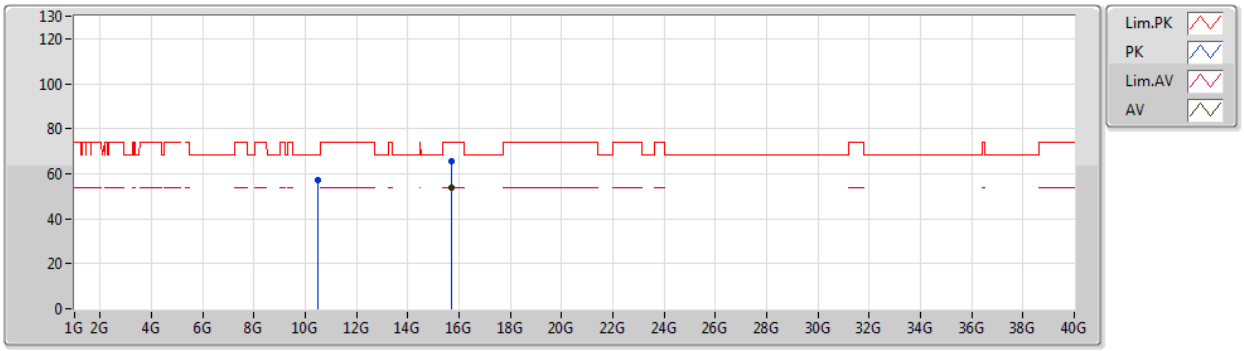


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1254G	50.66	54.00	-3.34	4.33	3	Vertical	157	1.99	-	46.33	31.75	7.01	34.43
AV	5.2394G	116.72	Inf	-Inf	4.53	3	Vertical	157	1.99	-	112.19	31.80	7.15	34.42
AV	5.3528G	51.10	54.00	-2.90	4.72	3	Vertical	157	1.99	-	46.38	31.84	7.29	34.41
PK	5.1338G	62.86	74.00	-11.14	4.34	3	Vertical	157	1.99	-	58.52	31.75	7.02	34.43
PK	5.246G	125.42	Inf	-Inf	4.54	3	Vertical	157	1.99	-	120.88	31.80	7.16	34.42
PK	5.354G	63.15	74.00	-10.85	4.72	3	Vertical	157	1.99	-	58.43	31.84	7.29	34.41

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

25/09/2019

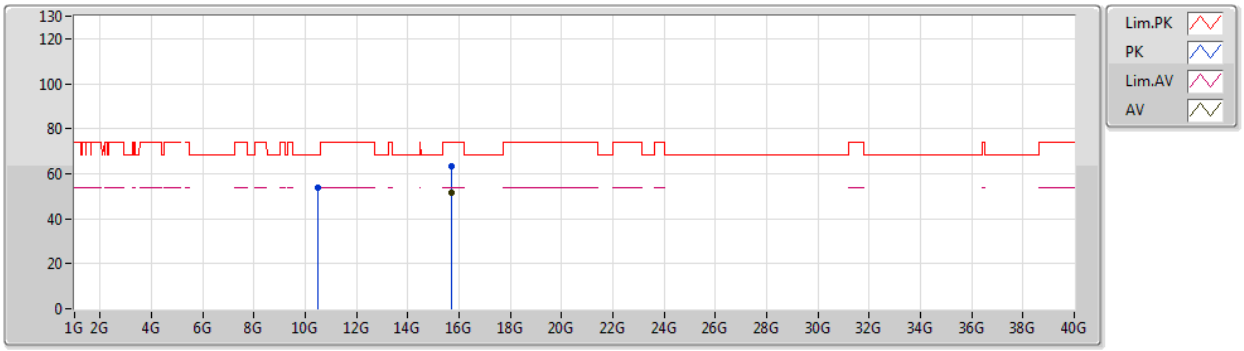


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72132G	53.91	54.00	-0.09	16.41	3	Vertical	240	1.52	-	37.50	38.13	13.10	34.82
PK	10.47916G	57.35	68.20	-10.85	15.07	3	Vertical	189	2.14	-	42.28	39.52	10.35	34.80
PK	15.7215G	65.57	74.00	-8.43	16.41	3	Vertical	240	1.52	-	49.16	38.13	13.10	34.82

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

25/09/2019

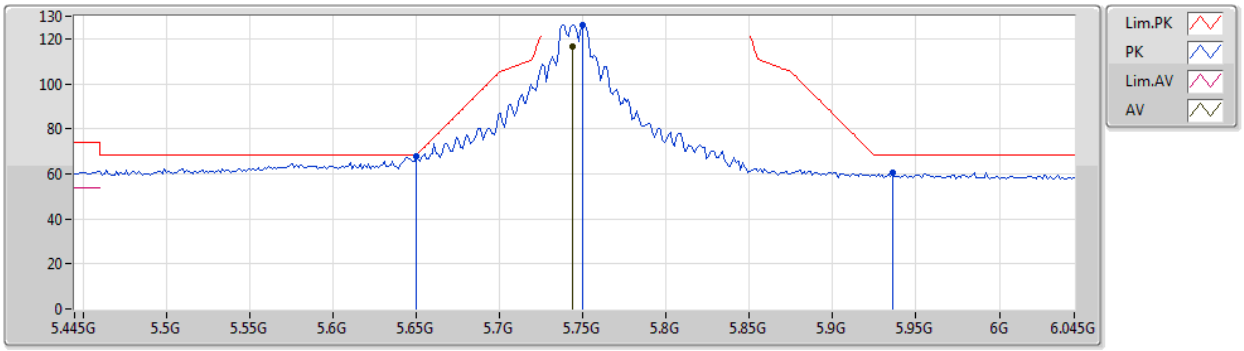


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.7215G	51.54	54.00	-2.46	16.41	3	Horizontal	227	1.49	-	35.13	38.13	13.10	34.82
PK	10.4713G	53.72	68.20	-14.48	15.05	3	Horizontal	100	2.14	-	38.67	39.51	10.35	34.81
PK	15.72156G	63.38	74.00	-10.62	16.41	3	Horizontal	227	1.49	-	46.97	38.13	13.10	34.82

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

25/09/2019

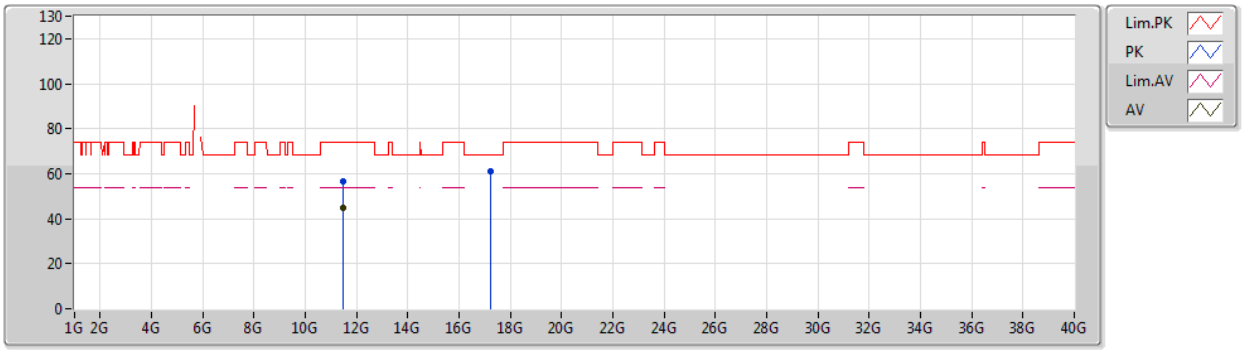


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7438G	116.64	Inf	-Inf	5.41	3	Vertical	24	1.77	-	111.23	32.24	7.63	34.46
PK	5.6502G	67.85	68.35	-0.50	5.24	3	Vertical	24	1.77	-	62.61	32.11	7.57	34.44
PK	5.7498G	126.32	Inf	-Inf	5.43	3	Vertical	24	1.77	-	120.89	32.25	7.64	34.46
PK	5.9358G	60.32	68.20	-7.88	5.76	3	Vertical	24	1.77	-	54.56	32.51	7.76	34.51

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

25/09/2019

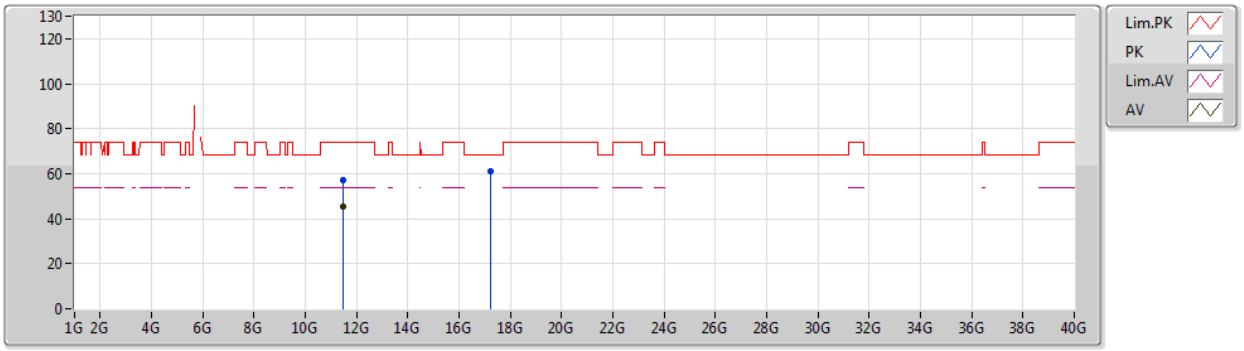


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49102G	44.70	54.00	-9.30	15.79	3	Vertical	193	1.13	-	28.91	39.61	10.68	34.50
PK	11.49186G	56.67	74.00	-17.33	15.79	3	Vertical	193	1.13	-	40.88	39.61	10.68	34.50
PK	17.2497G	60.95	68.20	-7.25	21.78	3	Vertical	207	1.39	-	39.17	41.65	13.91	33.78

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

25/09/2019

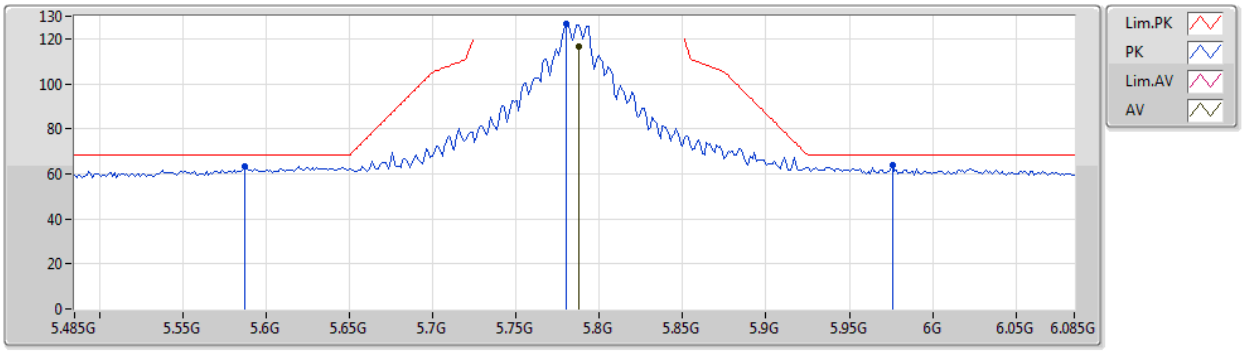


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49096G	45.17	54.00	-8.83	15.79	3	Horizontal	182	2.16	-	29.38	39.61	10.68	34.50
PK	11.49108G	57.36	74.00	-16.64	15.79	3	Horizontal	182	2.16	-	41.57	39.61	10.68	34.50
PK	17.23794G	61.19	68.20	-7.01	21.70	3	Horizontal	147	1.46	-	39.49	41.57	13.91	33.78

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

25/09/2019

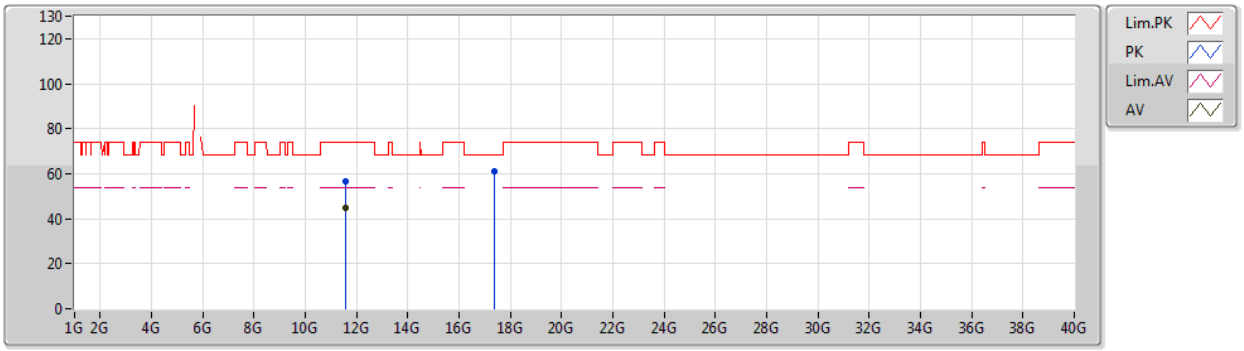


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7874G	116.76	Inf	-Inf	5.48	3	Vertical	221	1.69	-	111.28	32.30	7.66	34.48
PK	5.587G	63.24	68.20	-4.96	5.12	3	Vertical	221	1.69	-	58.12	32.02	7.53	34.43
PK	5.7802G	126.64	Inf	-Inf	5.48	3	Vertical	221	1.69	-	121.16	32.29	7.66	34.47
PK	5.9758G	63.70	68.20	-4.50	5.83	3	Vertical	221	1.69	-	57.87	32.57	7.78	34.52

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

25/09/2019

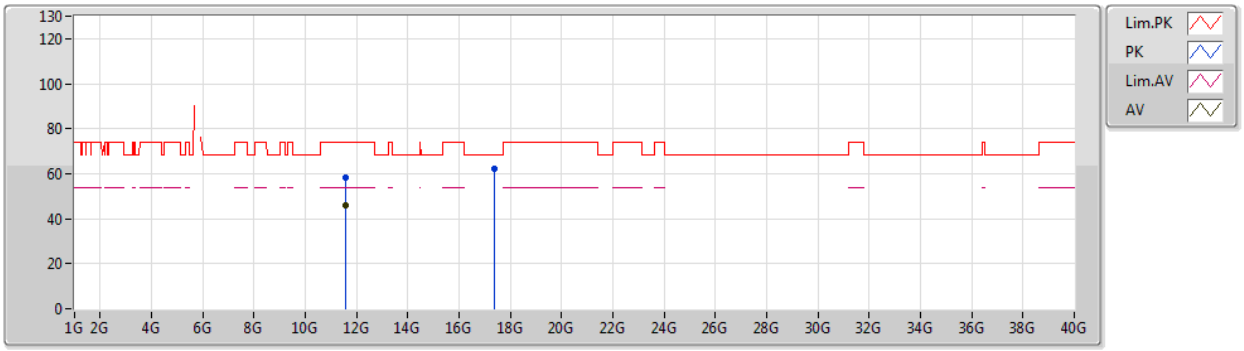


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57186G	44.75	54.00	-9.25	15.71	3	Vertical	198	1.52	-	29.04	39.51	10.72	34.52
PK	11.5712G	56.37	74.00	-17.63	15.71	3	Vertical	198	1.52	-	40.66	39.51	10.72	34.52
PK	17.3625G	60.88	68.20	-7.32	22.49	3	Vertical	92	1.09	-	38.39	42.39	13.94	33.84

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

25/09/2019

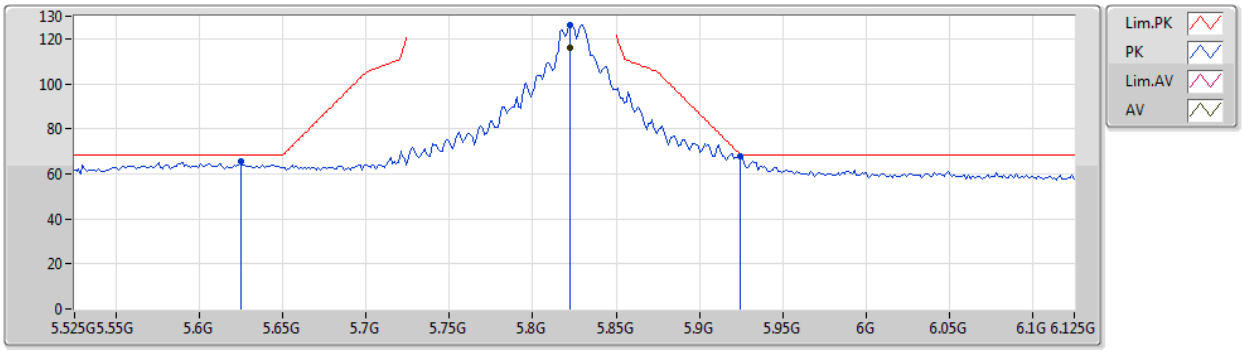


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57078G	46.17	54.00	-7.83	15.72	3	Horizontal	183	2.36	-	30.45	39.52	10.72	34.52
PK	11.57108G	58.16	74.00	-15.84	15.71	3	Horizontal	183	2.36	-	42.45	39.51	10.72	34.52
PK	17.36334G	61.97	68.20	-6.23	22.50	3	Horizontal	247	1.12	-	39.47	42.40	13.94	33.84

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

25/09/2019

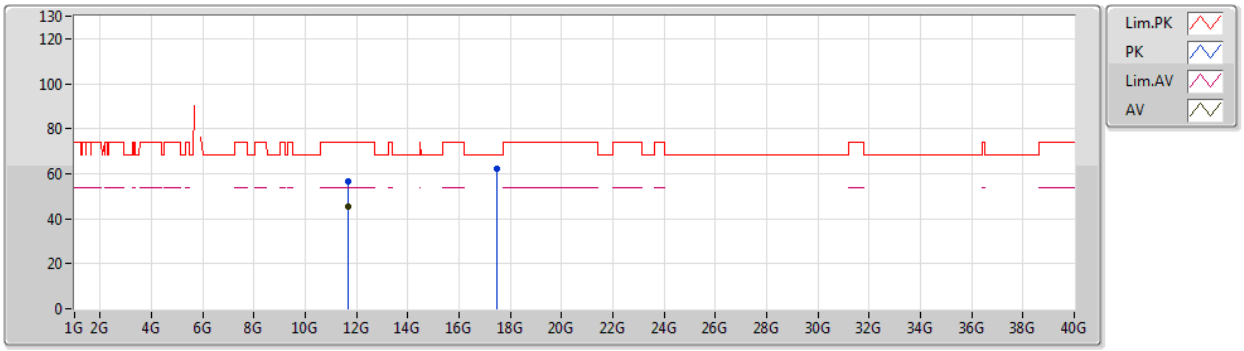


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8226G	116.02	Inf	-Inf	5.55	3	Vertical	351	1.68	-	110.47	32.35	7.68	34.48
PK	5.6246G	65.69	68.20	-2.51	5.20	3	Vertical	351	1.68	-	60.49	32.07	7.56	34.43
PK	5.8226G	126.24	Inf	-Inf	5.55	3	Vertical	351	1.68	-	120.69	32.35	7.68	34.48
PK	5.9246G	67.82	68.50	-0.68	5.74	3	Vertical	351	1.68	-	62.08	32.49	7.75	34.50

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

25/09/2019

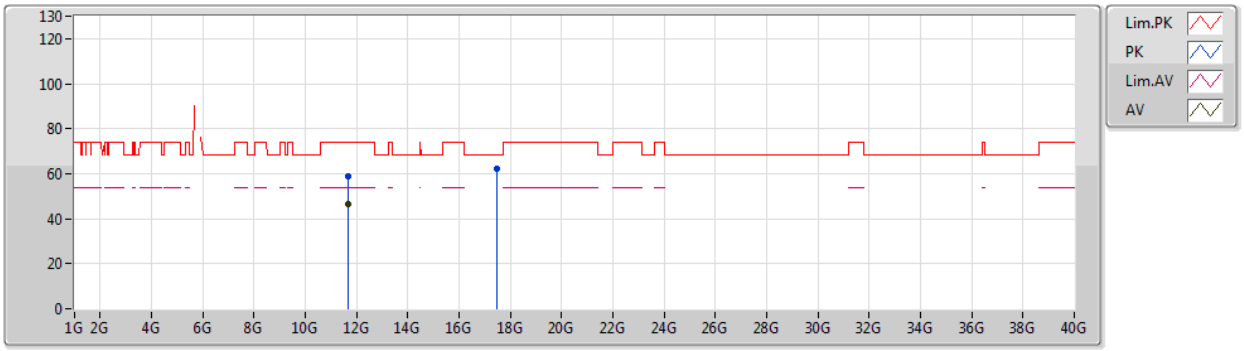


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65252G	45.57	54.00	-8.43	15.63	3	Vertical	197	1.49	-	29.94	39.42	10.76	34.55
PK	11.6521G	56.55	74.00	-17.45	15.63	3	Vertical	197	1.49	-	40.92	39.42	10.76	34.55
PK	17.48184G	61.92	68.20	-6.28	23.24	3	Vertical	256	1.60	-	38.68	43.18	13.97	33.91

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

25/09/2019

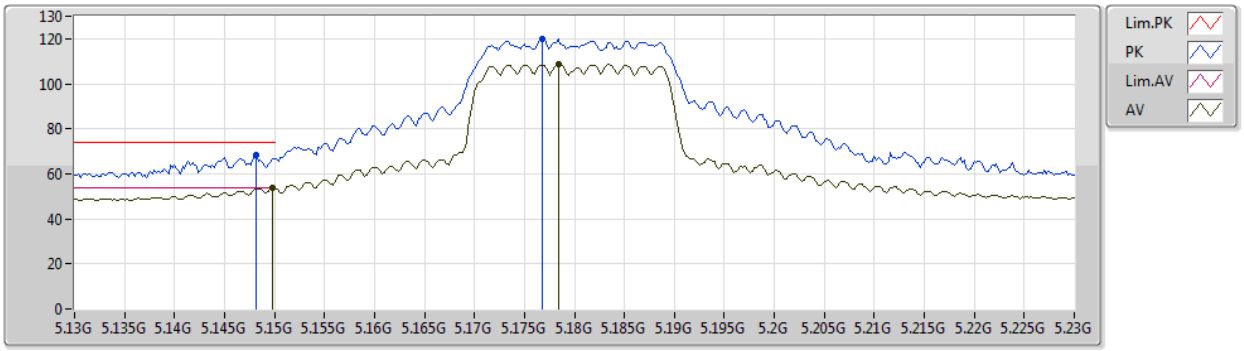


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65234G	46.47	54.00	-7.53	15.63	3	Horizontal	265	1.49	-	30.84	39.42	10.76	34.55
PK	11.65216G	58.57	74.00	-15.43	15.63	3	Horizontal	265	1.49	-	42.94	39.42	10.76	34.55
PK	17.47458G	62.04	68.20	-6.16	23.20	3	Horizontal	156	1.46	-	38.84	43.13	13.97	33.90

802.11ax HEW20_Nss1,(MCS0)_4TX

25/09/2019

5180MHz_TX

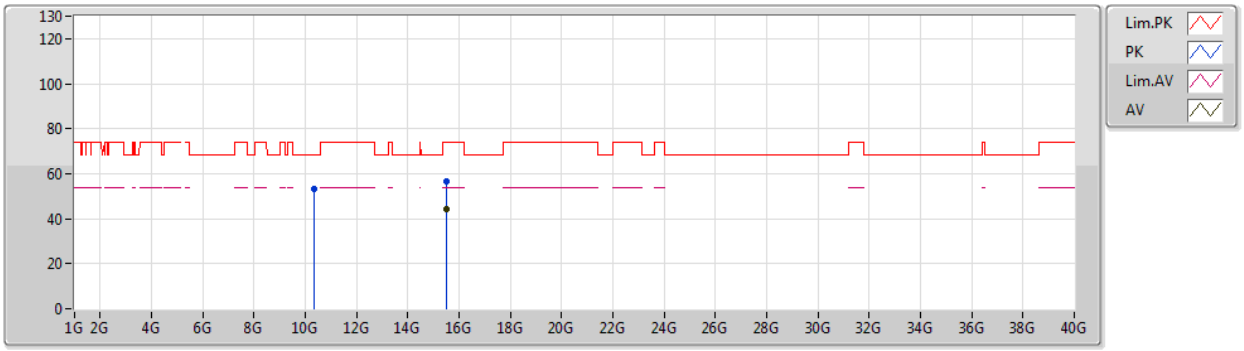


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1498G	53.55	54.00	-0.45	4.37	3	Vertical	37	2.01	-	49.18	31.76	7.04	34.43
AV	5.1784G	108.56	Inf	-Inf	4.42	3	Vertical	37	2.01	-	104.14	31.77	7.07	34.42
PK	5.1482G	68.21	74.00	-5.79	4.36	3	Vertical	37	2.01	-	63.85	31.76	7.03	34.43
PK	5.1768G	120.07	Inf	-Inf	4.42	3	Vertical	37	2.01	-	115.65	31.77	7.07	34.42

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

25/09/2019

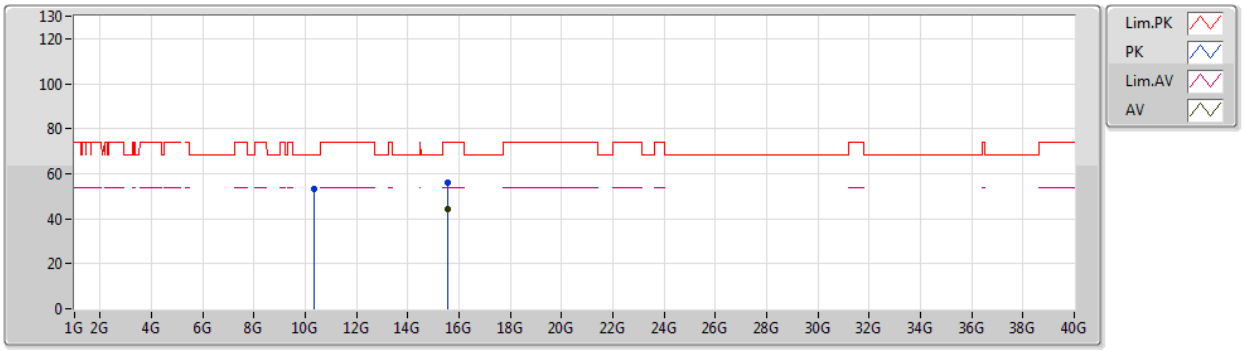


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.5277G	44.48	54.00	-9.52	17.06	3	Vertical	221	1.63	-	27.42	38.85	12.80	34.59
PK	10.34656G	53.12	68.20	-15.08	14.77	3	Vertical	85	1.14	-	38.35	39.35	10.33	34.91
PK	15.531G	56.60	74.00	-17.40	17.04	3	Vertical	221	1.63	-	39.56	38.84	12.80	34.60

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

25/09/2019

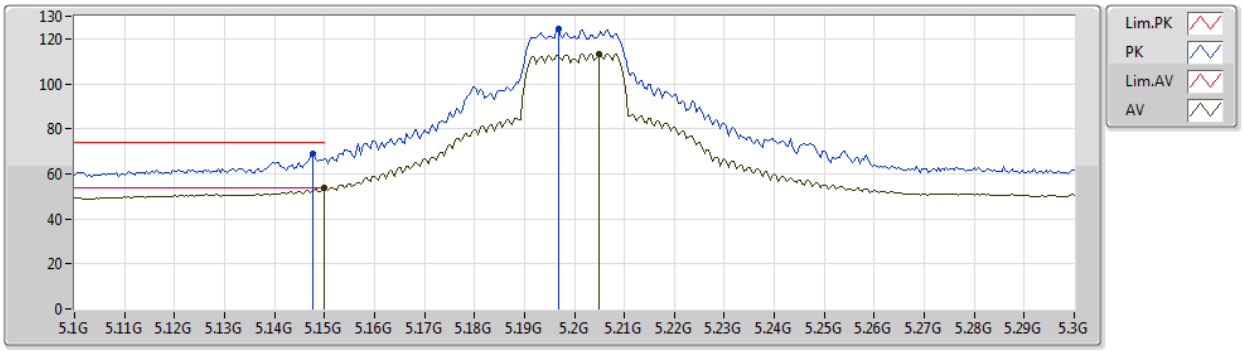


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.54366G	44.46	54.00	-9.54	17.00	3	Horizontal	63	2.00	-	27.46	38.79	12.82	34.61
PK	10.3549G	53.35	68.20	-14.85	14.78	3	Horizontal	26	1.30	-	38.57	39.36	10.33	34.91
PK	15.53496G	56.18	74.00	-17.82	17.03	3	Horizontal	63	2.00	-	39.15	38.82	12.81	34.60

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

25/09/2019

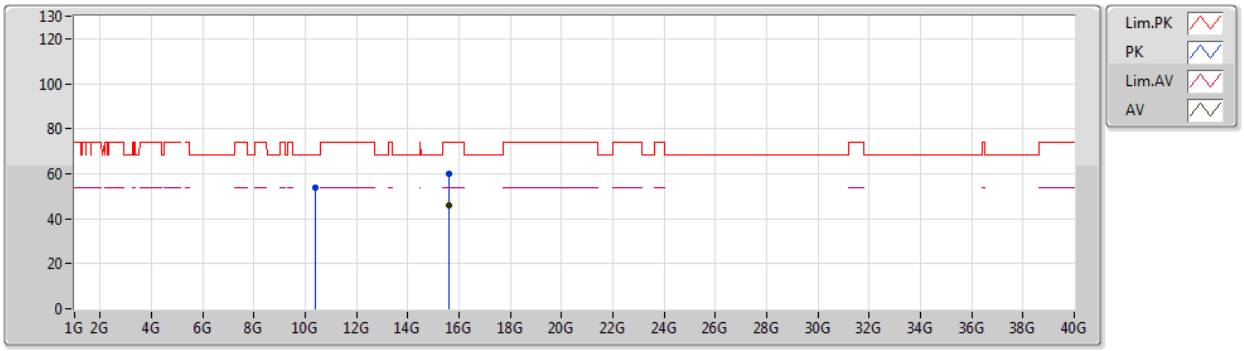


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.61	54.00	-0.39	4.37	3	Vertical	159	1.98	-	49.24	31.76	7.04	34.43
AV	5.2048G	113.15	Inf	-Inf	4.47	3	Vertical	159	1.98	-	108.68	31.78	7.11	34.42
PK	5.1476G	68.85	74.00	-5.15	4.36	3	Vertical	159	1.98	-	64.49	31.76	7.03	34.43
PK	5.1968G	124.20	Inf	-Inf	4.46	3	Vertical	159	1.98	-	119.74	31.78	7.10	34.42

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

25/09/2019

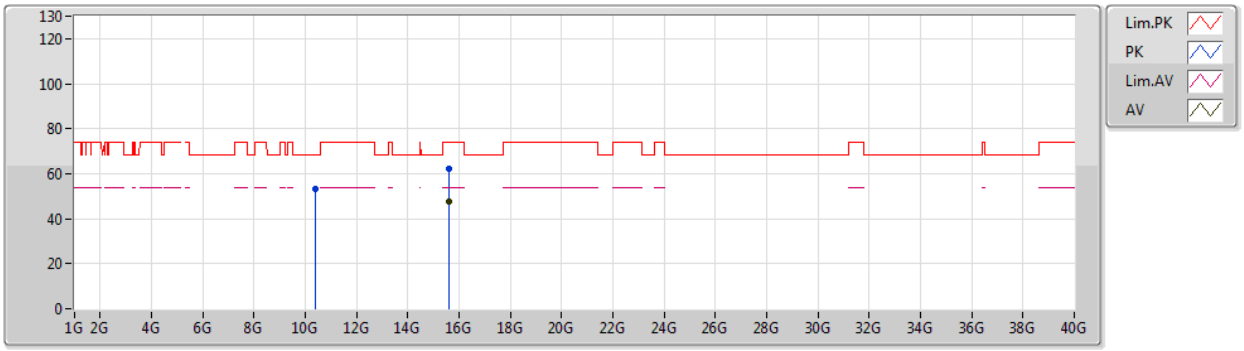


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59856G	46.01	54.00	-7.99	16.82	3	Vertical	241	1.39	-	29.19	38.59	12.91	34.68
PK	10.39526G	53.75	68.20	-14.45	14.87	3	Vertical	132	2.49	-	38.88	39.41	10.33	34.87
PK	15.60024G	59.71	74.00	-14.29	16.81	3	Vertical	241	1.39	-	42.90	38.58	12.91	34.68

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

25/09/2019

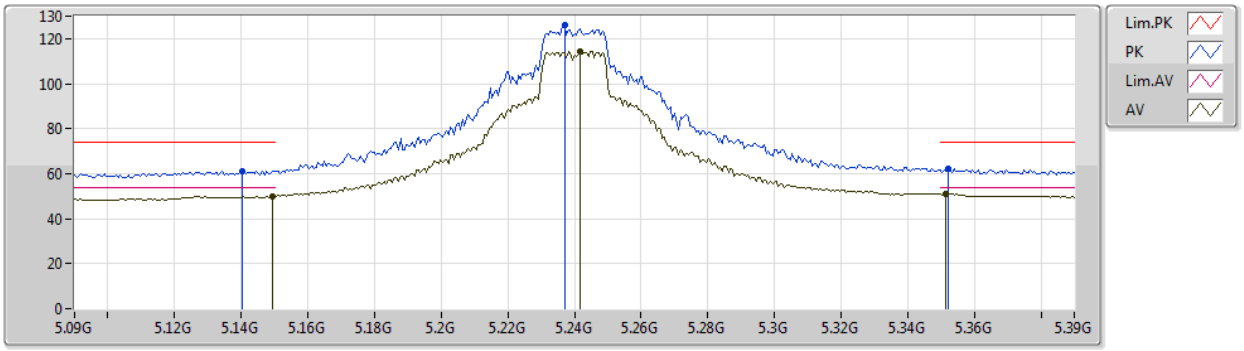


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59772G	47.72	54.00	-6.28	16.82	3	Horizontal	143	1.62	-	30.90	38.59	12.91	34.68
PK	10.3961G	53.49	68.20	-14.71	14.87	3	Horizontal	53	2.31	-	38.62	39.41	10.33	34.87
PK	15.5919G	61.94	74.00	-12.06	16.84	3	Horizontal	143	1.62	-	45.10	38.61	12.90	34.67

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

25/09/2019

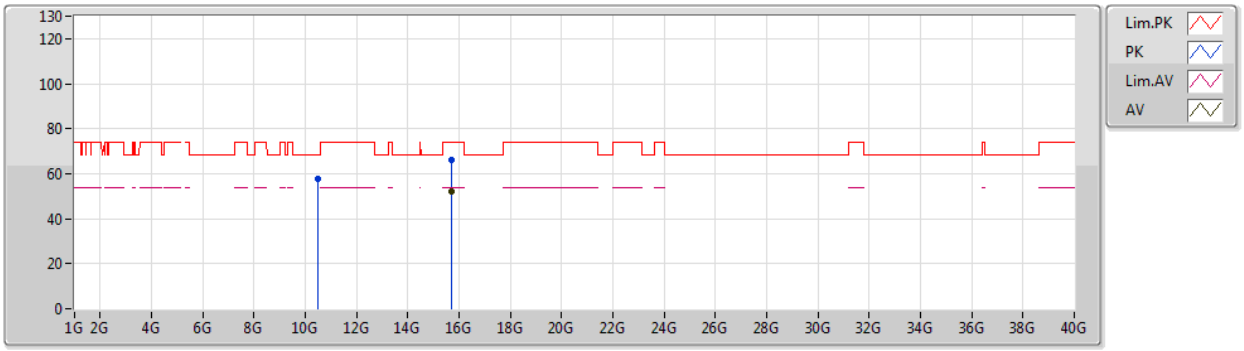


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1494G	49.89	54.00	-4.11	4.37	3	Vertical	161	1.87	-	45.52	31.76	7.04	34.43
AV	5.2418G	114.17	Inf	-Inf	4.53	3	Vertical	161	1.87	-	109.64	31.80	7.15	34.42
AV	5.3516G	51.00	54.00	-3.00	4.72	3	Vertical	161	1.87	-	46.28	31.84	7.29	34.41
PK	5.1404G	61.18	74.00	-12.82	4.35	3	Vertical	161	1.87	-	56.83	31.76	7.02	34.43
PK	5.237G	125.84	Inf	-Inf	4.52	3	Vertical	161	1.87	-	121.32	31.79	7.15	34.42
PK	5.3522G	62.10	74.00	-11.90	4.72	3	Vertical	161	1.87	-	57.38	31.84	7.29	34.41

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

25/09/2019

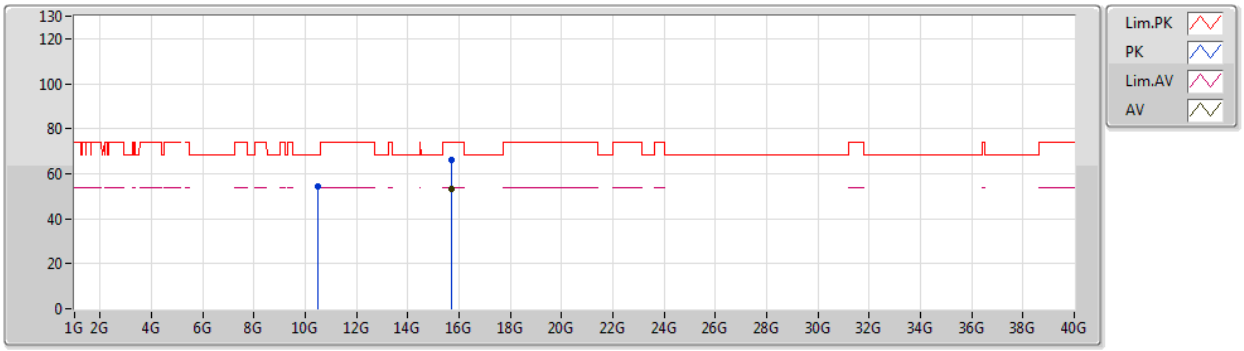


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.71844G	52.34	54.00	-1.66	16.41	3	Vertical	150	1.48	-	35.93	38.14	13.09	34.82
PK	10.48144G	57.45	68.20	-10.75	15.08	3	Vertical	220	2.21	-	42.37	39.53	10.35	34.80
PK	15.71688G	65.92	74.00	-8.08	16.42	3	Vertical	150	1.48	-	49.50	38.15	13.09	34.82

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

25/09/2019

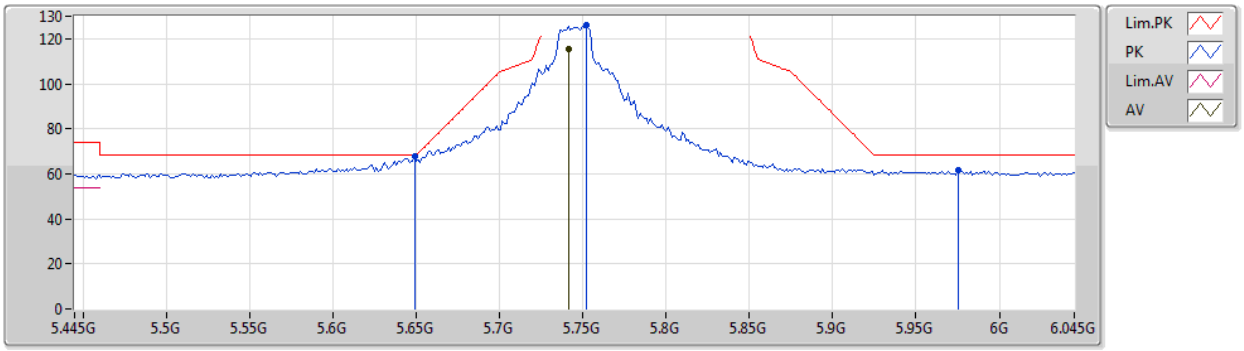


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.7179G	53.50	54.00	-0.50	16.41	3	Horizontal	226	2.23	-	37.09	38.14	13.09	34.82
PK	10.48588G	54.35	68.20	-13.85	15.08	3	Horizontal	277	1.11	-	39.27	39.53	10.35	34.80
PK	15.72486G	66.02	74.00	-7.98	16.39	3	Horizontal	226	2.23	-	49.63	38.12	13.10	34.83

802.11ax HEW20_Nss1,(MCS0)_4TX

25/09/2019

5745MHz_TX

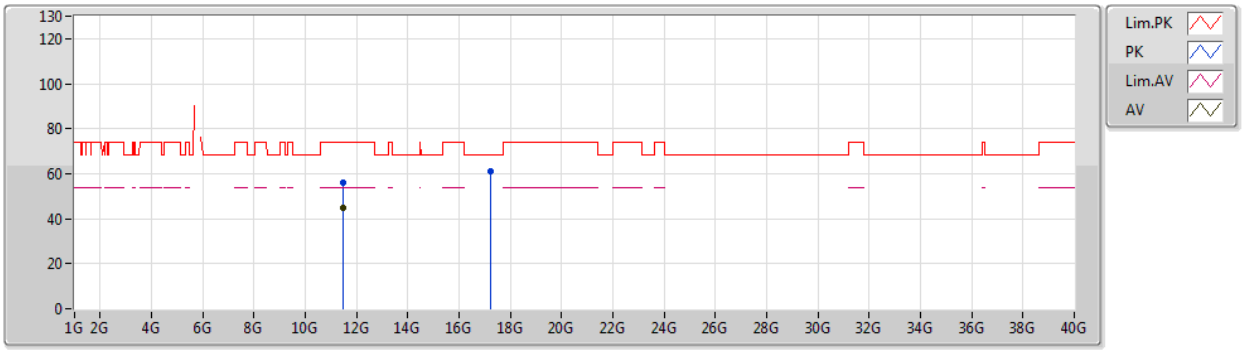


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7414G	115.39	Inf	-Inf	5.41	3	Vertical	339	2.16	-	109.98	32.24	7.63	34.46
PK	5.649G	67.73	68.20	-0.47	5.24	3	Vertical	339	2.16	-	62.49	32.11	7.57	34.44
PK	5.7522G	125.87	Inf	-Inf	5.42	3	Vertical	339	2.16	-	120.45	32.25	7.64	34.47
PK	5.9754G	61.45	68.20	-6.75	5.83	3	Vertical	339	2.16	-	55.62	32.57	7.78	34.52

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

25/09/2019

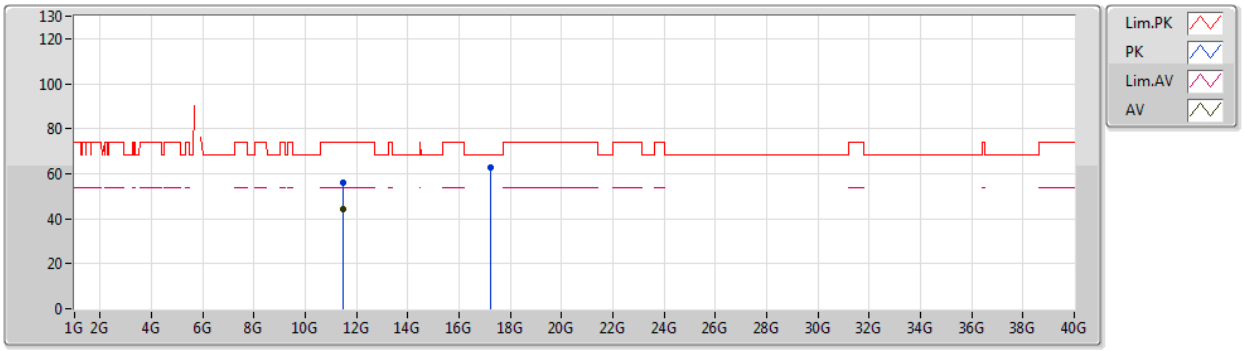


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48862G	44.57	54.00	-9.43	15.79	3	Vertical	201	2.11	-	28.78	39.61	10.68	34.50
PK	11.49366G	55.96	74.00	-18.04	15.79	3	Vertical	201	2.11	-	40.17	39.61	10.68	34.50
PK	17.24946G	61.14	68.20	-7.06	21.78	3	Vertical	186	1.49	-	39.36	41.65	13.91	33.78

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

25/09/2019

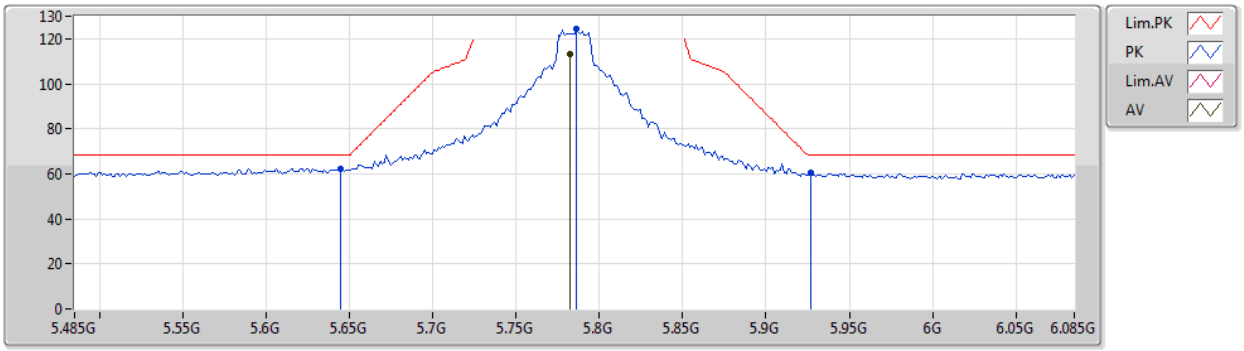


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49018G	44.12	54.00	-9.88	15.79	3	Horizontal	184	2.16	-	28.33	39.61	10.68	34.50
PK	11.49738G	56.10	74.00	-17.90	15.79	3	Horizontal	184	2.16	-	40.31	39.60	10.69	34.50
PK	17.2425G	62.58	68.20	-5.62	21.73	3	Horizontal	198	1.56	-	40.85	41.60	13.91	33.78

802.11ax HEW20_Nss1,(MCS0)_4TX

25/09/2019

5785MHz_TX

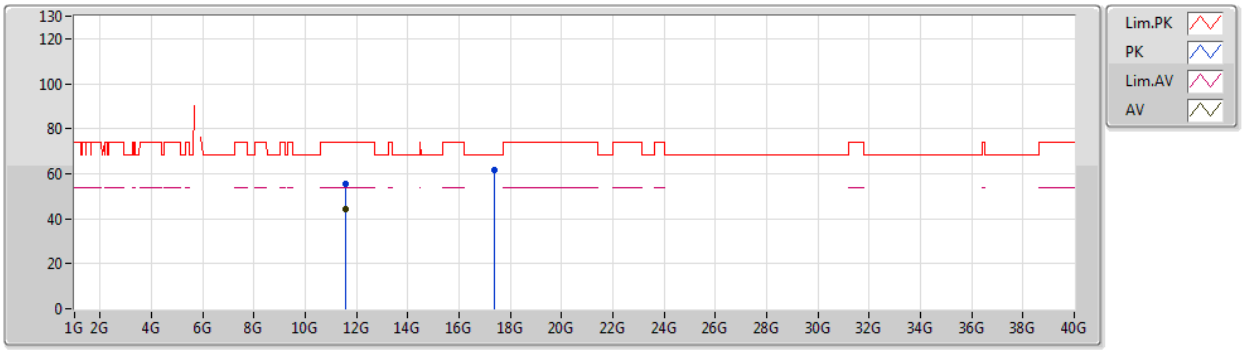


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7826G	113.28	Inf	-Inf	5.49	3	Vertical	47	2.11	-	107.79	32.30	7.66	34.47
PK	5.6446G	62.20	68.20	-6.00	5.23	3	Vertical	47	2.11	-	56.97	32.10	7.57	34.44
PK	5.7862G	124.37	Inf	-Inf	5.48	3	Vertical	47	2.11	-	118.89	32.30	7.66	34.48
PK	5.9266G	60.59	68.20	-7.61	5.74	3	Vertical	47	2.11	-	54.85	32.50	7.75	34.51

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

25/09/2019

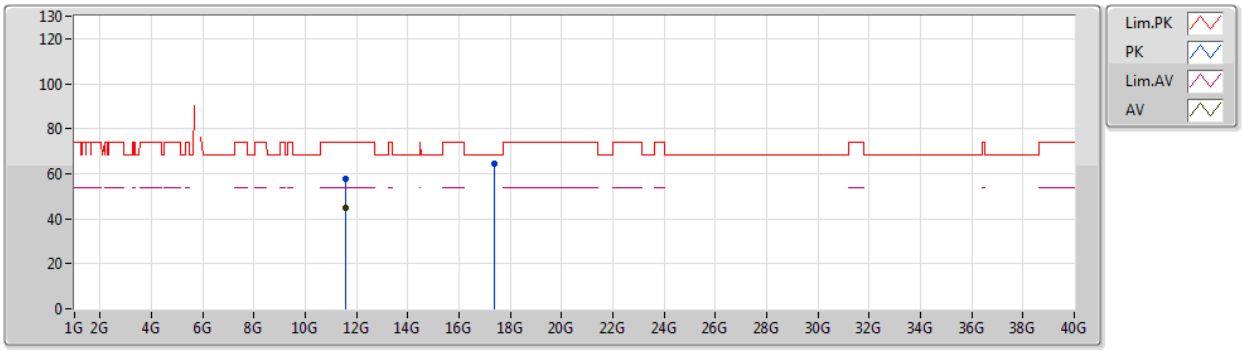


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57018G	44.32	54.00	-9.68	15.72	3	Vertical	196	1.37	-	28.60	39.52	10.72	34.52
PK	11.57132G	55.54	74.00	-18.46	15.71	3	Vertical	196	1.37	-	39.83	39.51	10.72	34.52
PK	17.35566G	61.38	68.20	-6.82	22.45	3	Vertical	208	1.49	-	38.93	42.35	13.94	33.84

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

25/09/2019

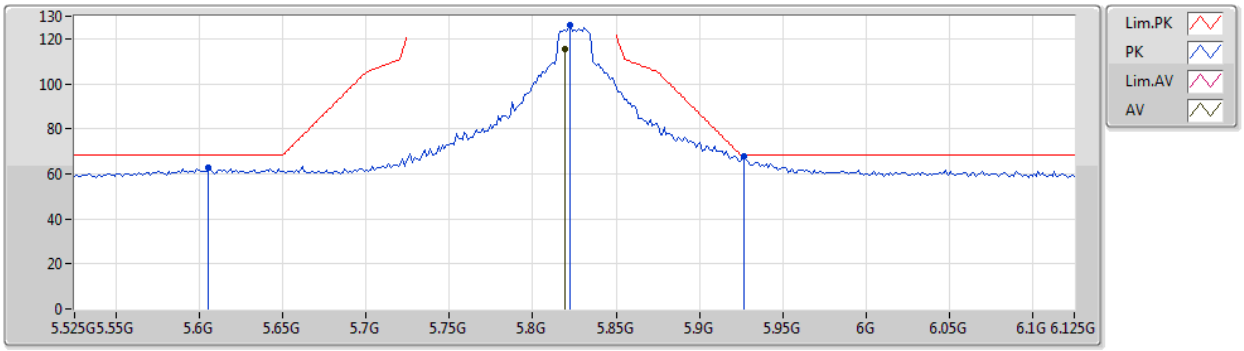


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57012G	45.06	54.00	-8.94	15.72	3	Horizontal	182	2.22	-	29.34	39.52	10.72	34.52
PK	11.57006G	57.56	74.00	-16.44	15.72	3	Horizontal	182	2.22	-	41.84	39.52	10.72	34.52
PK	17.3532G	64.21	68.20	-3.99	22.43	3	Horizontal	228	2.54	-	41.78	42.33	13.94	33.84

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

25/09/2019

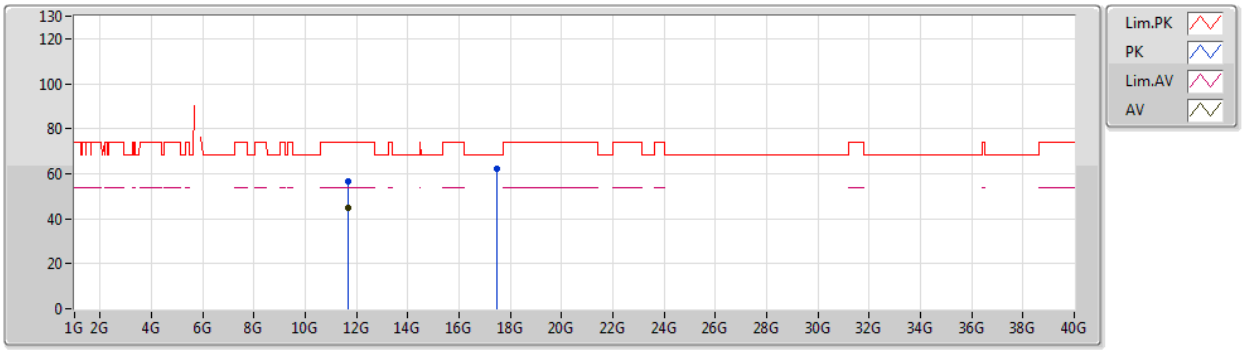


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.819G	115.16	Inf	-Inf	5.55	3	Vertical	338	2.14	-	109.61	32.35	7.68	34.48
PK	5.6054G	62.69	68.20	-5.51	5.16	3	Vertical	338	2.14	-	57.53	32.05	7.54	34.43
PK	5.8226G	126.04	Inf	-Inf	5.55	3	Vertical	338	2.14	-	120.49	32.35	7.68	34.48
PK	5.927G	67.92	68.20	-0.28	5.74	3	Vertical	338	2.14	-	62.18	32.50	7.75	34.51

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

25/09/2019

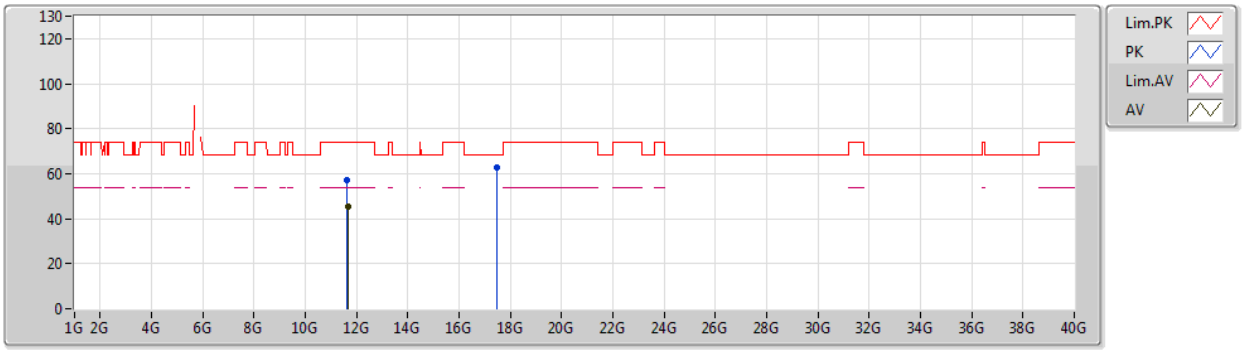


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65054G	45.04	54.00	-8.96	15.63	3	Vertical	196	1.48	-	29.41	39.42	10.76	34.55
PK	11.66068G	56.47	74.00	-17.53	15.62	3	Vertical	196	1.48	-	40.85	39.41	10.76	34.55
PK	17.47446G	62.05	68.20	-6.15	23.20	3	Vertical	353	1.78	-	38.85	43.13	13.97	33.90

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

25/09/2019

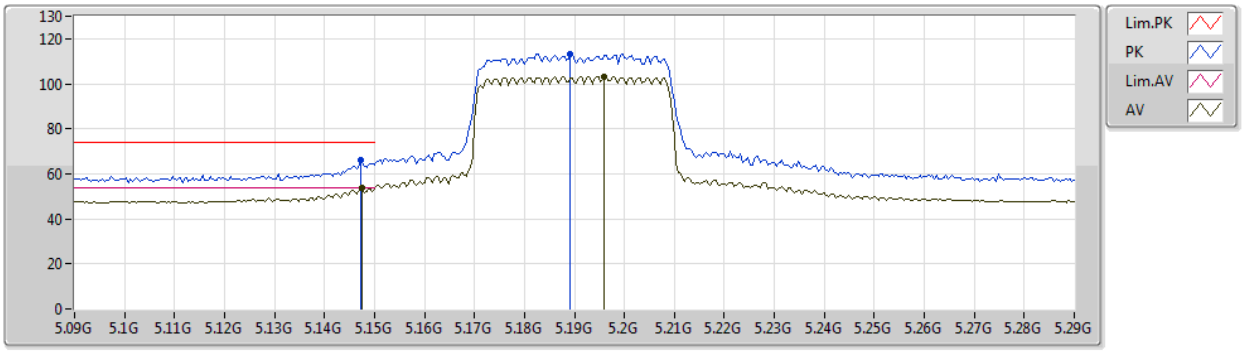


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65054G	45.39	54.00	-8.61	15.63	3	Horizontal	321	1.89	-	29.76	39.42	10.76	34.55
PK	11.64556G	57.20	74.00	-16.80	15.65	3	Horizontal	321	1.89	-	41.55	39.43	10.76	34.54
PK	17.47902G	62.71	68.20	-5.49	23.23	3	Horizontal	348	2.25	-	39.48	43.16	13.97	33.90

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

25/09/2019

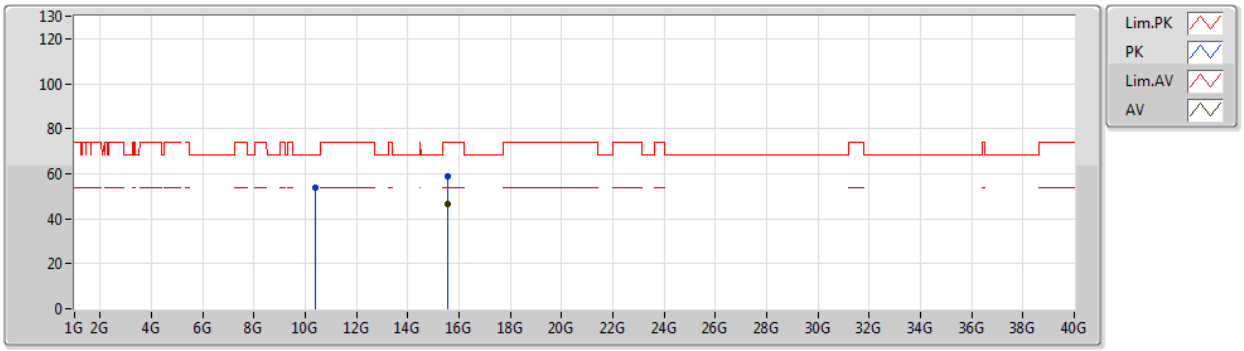


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1476G	53.56	54.00	-0.44	4.36	3	Vertical	47	2.11	-	49.20	31.76	7.03	34.43
AV	5.196G	103.31	Inf	-Inf	4.45	3	Vertical	47	2.11	-	98.86	31.78	7.09	34.42
PK	5.1472G	65.88	74.00	-8.12	4.36	3	Vertical	47	2.11	-	61.52	31.76	7.03	34.43
PK	5.1892G	113.35	Inf	-Inf	4.45	3	Vertical	47	2.11	-	108.90	31.78	7.09	34.42

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

25/09/2019

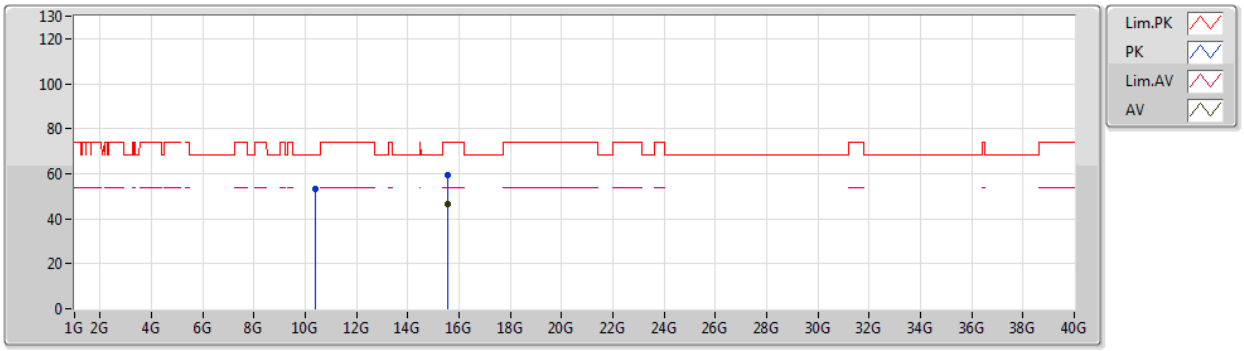


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.55794G	46.54	54.00	-7.46	16.95	3	Vertical	270	1.12	-	29.59	38.74	12.84	34.63
PK	10.38138G	53.93	68.20	-14.27	14.85	3	Vertical	101	2.27	-	39.08	39.40	10.33	34.88
PK	15.55818G	58.76	74.00	-15.24	16.94	3	Vertical	270	1.12	-	41.82	38.73	12.84	34.63

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

25/09/2019

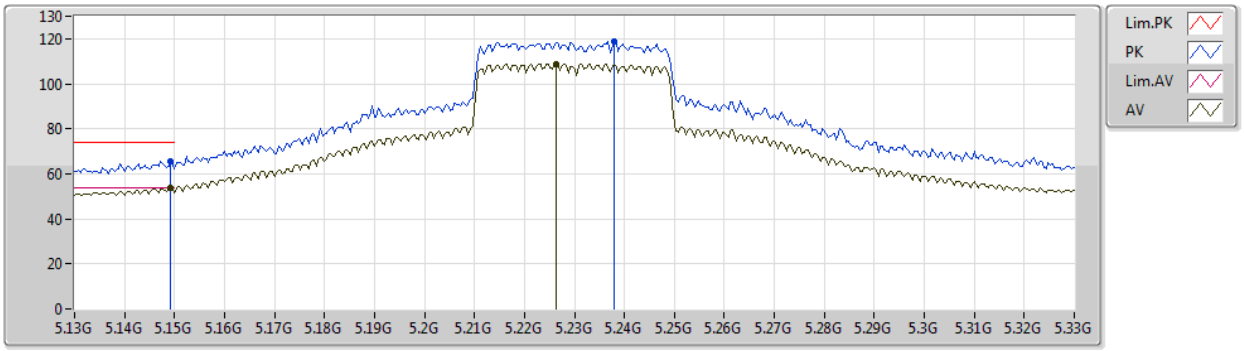


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.55734G	46.68	54.00	-7.32	16.95	3	Horizontal	218	2.09	-	29.73	38.74	12.84	34.63
PK	10.37724G	53.47	68.20	-14.73	14.83	3	Horizontal	127	1.38	-	38.64	39.39	10.33	34.89
PK	15.57888G	59.40	74.00	-14.60	16.89	3	Horizontal	218	2.09	-	42.51	38.66	12.88	34.65

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

25/09/2019

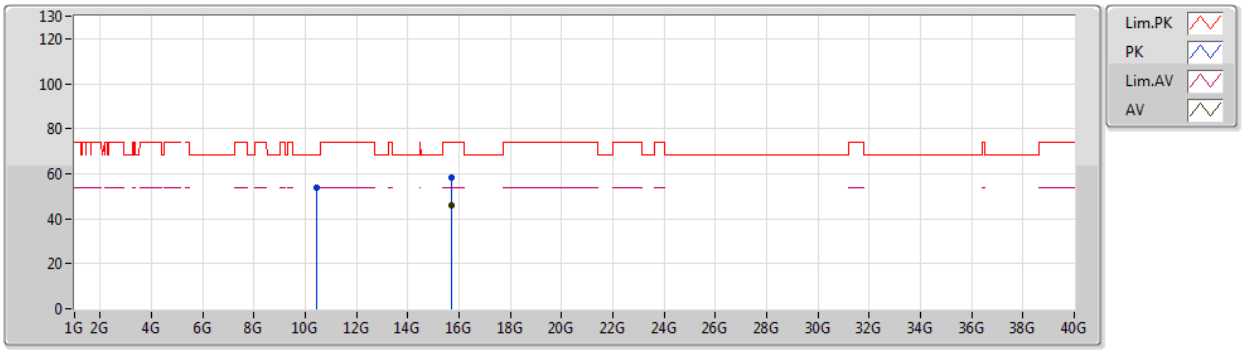


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1492G	53.82	54.00	-0.18	4.37	3	Vertical	45	1.92	-	49.45	31.76	7.04	34.43
AV	5.2264G	108.90	Inf	-Inf	4.50	3	Vertical	45	1.92	-	104.40	31.79	7.13	34.42
PK	5.1492G	65.40	74.00	-8.60	4.37	3	Vertical	45	1.92	-	61.03	31.76	7.04	34.43
PK	5.238G	118.94	Inf	-Inf	4.53	3	Vertical	45	1.92	-	114.41	31.80	7.15	34.42

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

25/09/2019

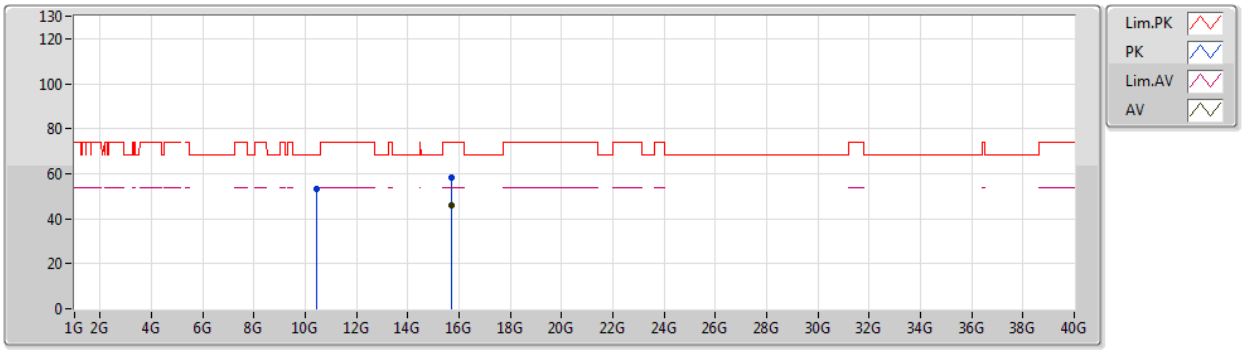


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.68628G	45.85	54.00	-8.15	16.52	3	Vertical	287	1.88	-	29.33	38.26	13.04	34.78
PK	10.4642G	53.54	68.20	-14.66	15.04	3	Vertical	183	1.87	-	38.50	39.50	10.35	34.81
PK	15.68292G	58.19	74.00	-15.81	16.53	3	Vertical	287	1.88	-	41.66	38.27	13.04	34.78

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

25/09/2019

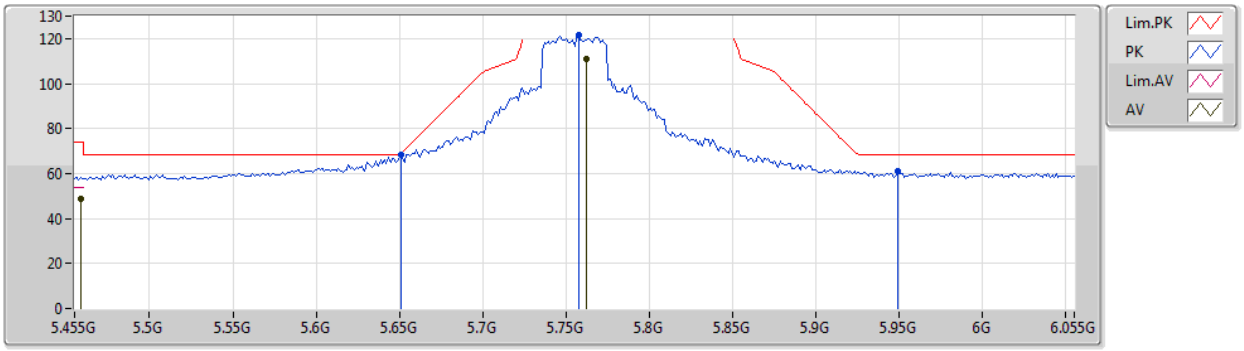


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.68406G	45.81	54.00	-8.19	16.53	3	Horizontal	150	1.86	-	29.28	38.27	13.04	34.78
PK	10.45238G	53.27	68.20	-14.93	15.01	3	Horizontal	160	2.25	-	38.26	39.49	10.34	34.82
PK	15.68556G	58.46	74.00	-15.54	16.52	3	Horizontal	150	1.86	-	41.94	38.26	13.04	34.78

802.11ax HEW40_Nss1,(MCS0)_4TX

25/09/2019

5755MHz_TX

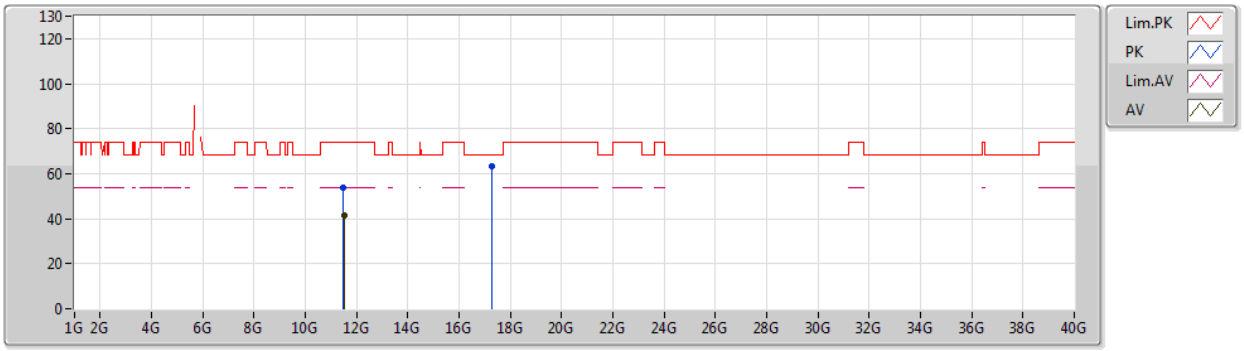


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4586G	48.70	54.00	-5.30	4.89	3	Vertical	342	2.08	-	43.81	31.88	7.42	34.41
AV	5.7622G	111.14	Inf	-Inf	5.44	3	Vertical	342	2.08	-	105.70	32.27	7.64	34.47
PK	5.6506G	68.23	68.64	-0.41	5.24	3	Vertical	342	2.08	-	62.99	32.11	7.57	34.44
PK	5.7574G	121.35	Inf	-Inf	5.43	3	Vertical	342	2.08	-	115.92	32.26	7.64	34.47
PK	5.9494G	61.07	68.20	-7.13	5.79	3	Vertical	342	2.08	-	55.28	32.53	7.77	34.51

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

25/09/2019

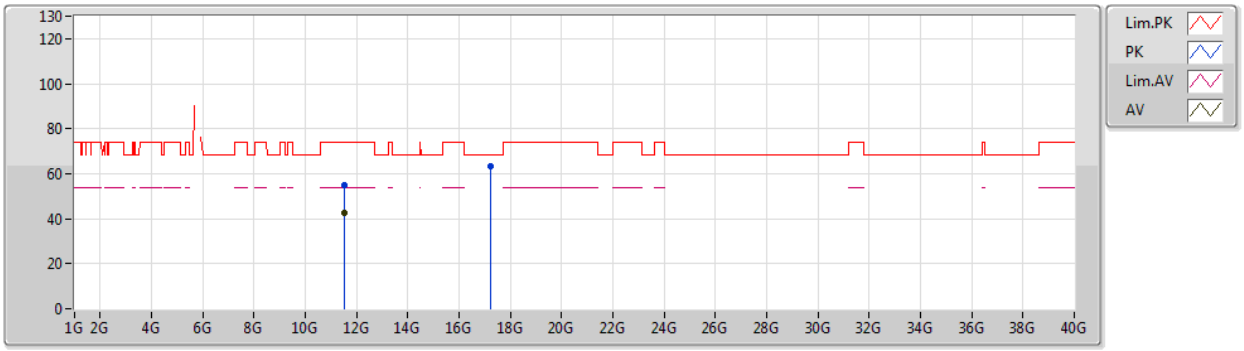


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.52092G	41.61	54.00	-12.39	15.76	3	Vertical	238	2.04	-	25.85	39.57	10.70	34.51
PK	11.49512G	53.98	74.00	-20.02	15.79	3	Vertical	238	2.04	-	38.19	39.61	10.68	34.50
PK	17.262G	63.56	68.20	-4.64	21.85	3	Vertical	234	1.40	-	41.71	41.73	13.91	33.79

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

25/09/2019

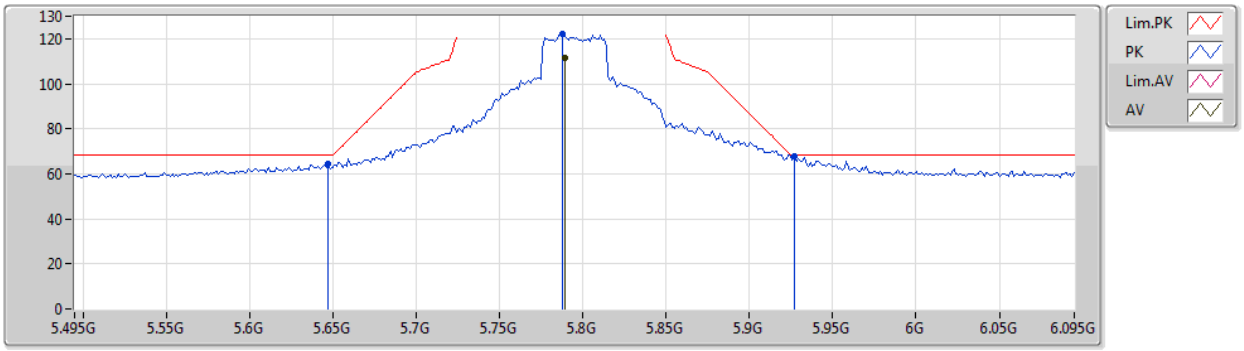


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51636G	42.68	54.00	-11.32	15.76	3	Horizontal	165	1.72	-	26.92	39.58	10.69	34.51
PK	11.50844G	54.75	74.00	-19.25	15.77	3	Horizontal	165	1.72	-	38.98	39.59	10.69	34.51
PK	17.25102G	63.17	68.20	-5.03	21.79	3	Horizontal	63	1.28	-	41.38	41.66	13.91	33.78

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

25/09/2019

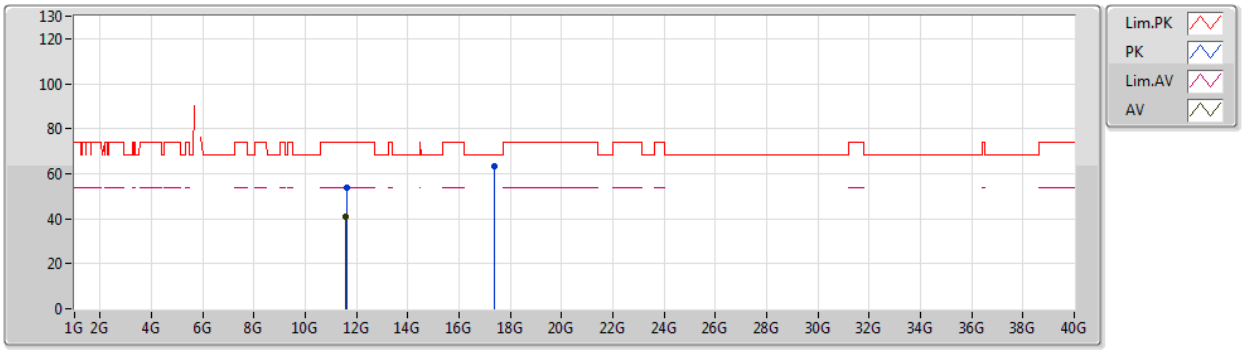


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.789G	111.57	Inf	-Inf	5.48	3	Vertical	337	2.04	-	106.09	32.30	7.66	34.48
PK	5.6474G	64.70	68.20	-3.50	5.24	3	Vertical	337	2.04	-	59.46	32.11	7.57	34.44
PK	5.7878G	122.36	Inf	-Inf	5.48	3	Vertical	337	2.04	-	116.88	32.30	7.66	34.48
PK	5.927G	67.78	68.20	-0.42	5.74	3	Vertical	337	2.04	-	62.04	32.50	7.75	34.51

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

25/09/2019

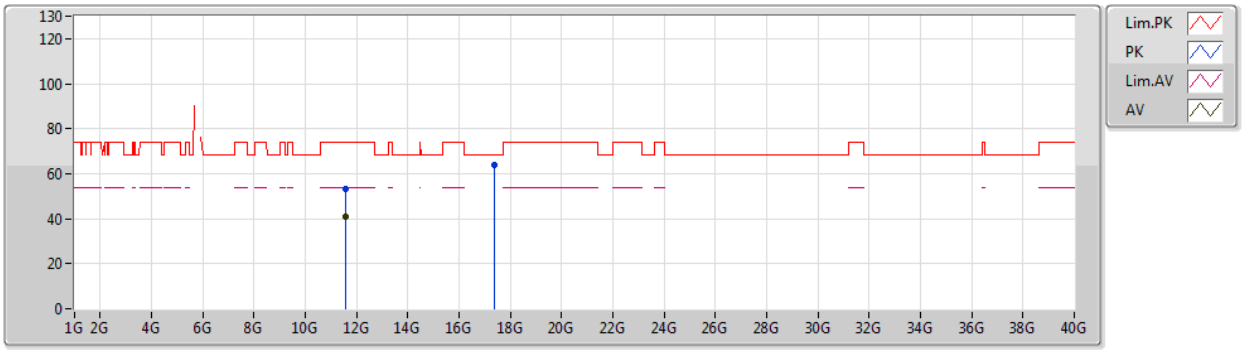


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59564G	41.12	54.00	-12.88	15.69	3	Vertical	16	2.49	-	25.43	39.49	10.73	34.53
PK	11.60062G	53.70	74.00	-20.30	15.69	3	Vertical	16	2.49	-	38.01	39.48	10.74	34.53
PK	17.3949G	63.35	68.20	-4.85	22.70	3	Vertical	252	1.41	-	40.65	42.61	13.95	33.86

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

25/09/2019

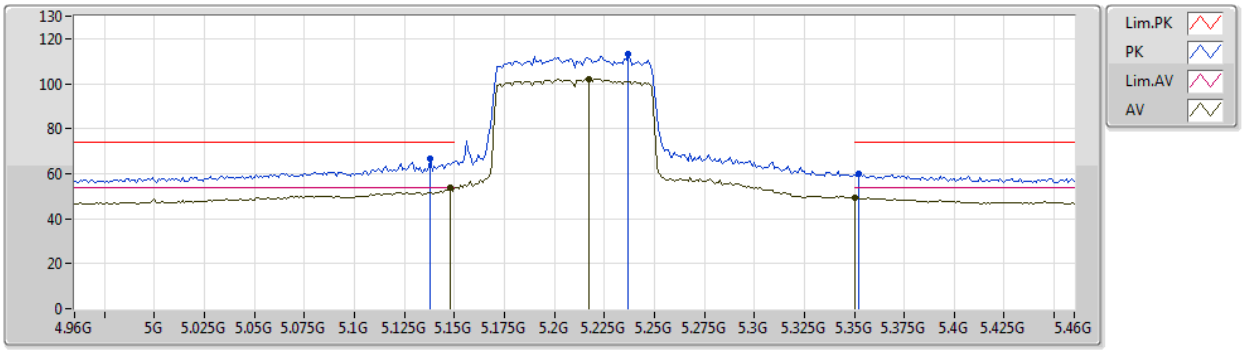


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59798G	40.81	54.00	-13.19	15.68	3	Horizontal	28	1.38	-	25.13	39.48	10.73	34.53
PK	11.59246G	53.32	74.00	-20.68	15.69	3	Horizontal	28	1.38	-	37.63	39.49	10.73	34.53
PK	17.38422G	63.61	68.20	-4.59	22.64	3	Horizontal	173	1.20	-	40.97	42.54	13.95	33.85

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

25/09/2019

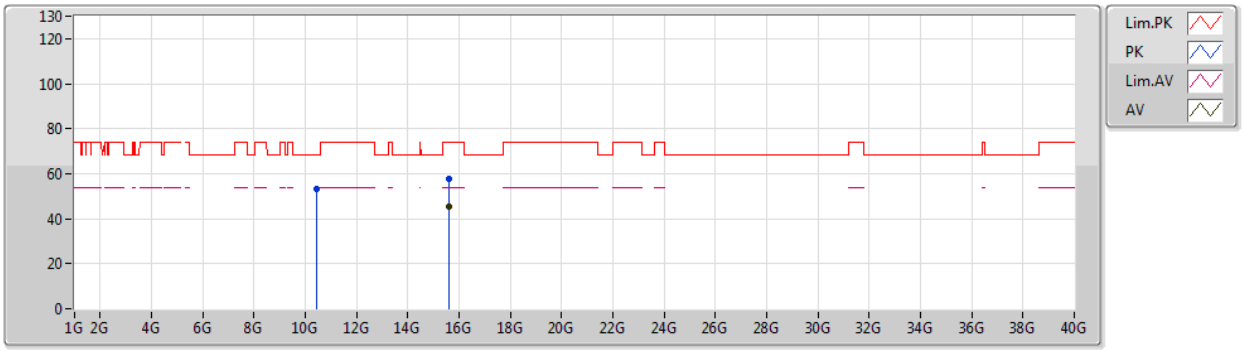


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.148G	53.62	54.00	-0.38	4.36	3	Vertical	156	2.05	-	49.26	31.76	7.03	34.43
AV	5.217G	102.16	Inf	-Inf	4.49	3	Vertical	156	2.05	-	97.67	31.79	7.12	34.42
AV	5.35G	49.43	54.00	-4.57	4.72	3	Vertical	156	2.05	-	44.71	31.84	7.29	34.41
PK	5.138G	66.69	74.00	-7.31	4.35	3	Vertical	156	2.05	-	62.34	31.76	7.02	34.43
PK	5.237G	113.08	Inf	-Inf	4.52	3	Vertical	156	2.05	-	108.56	31.79	7.15	34.42
PK	5.352G	59.78	74.00	-14.22	4.72	3	Vertical	156	2.05	-	55.06	31.84	7.29	34.41

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

25/09/2019

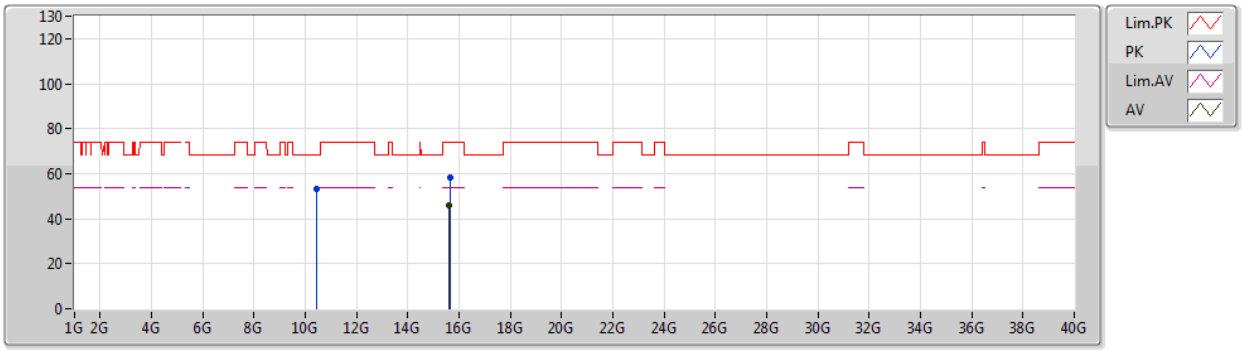


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.6186G	45.56	54.00	-8.44	16.75	3	Vertical	360	1.50	-	28.81	38.51	12.94	34.70
PK	10.42702G	52.97	68.20	-15.23	14.95	3	Vertical	72	2.78	-	38.02	39.46	10.34	34.85
PK	15.63024G	57.61	74.00	-16.39	16.72	3	Vertical	360	1.50	-	40.89	38.47	12.96	34.71

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

25/09/2019

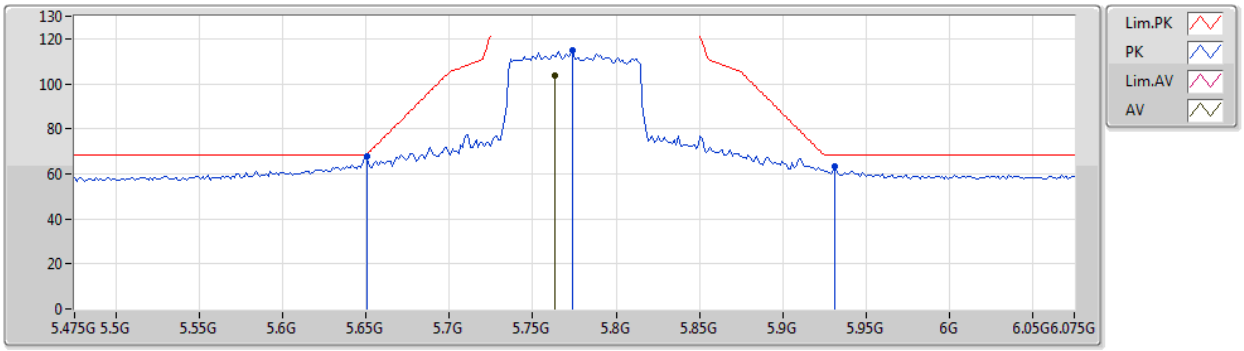


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.62664G	45.68	54.00	-8.32	16.72	3	Horizontal	248	2.72	-	28.96	38.48	12.95	34.71
PK	10.42024G	53.40	68.20	-14.80	14.94	3	Horizontal	57	2.43	-	38.46	39.45	10.34	34.85
PK	15.6336G	58.42	74.00	-15.58	16.70	3	Horizontal	248	2.72	-	41.72	38.46	12.96	34.72

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

25/09/2019

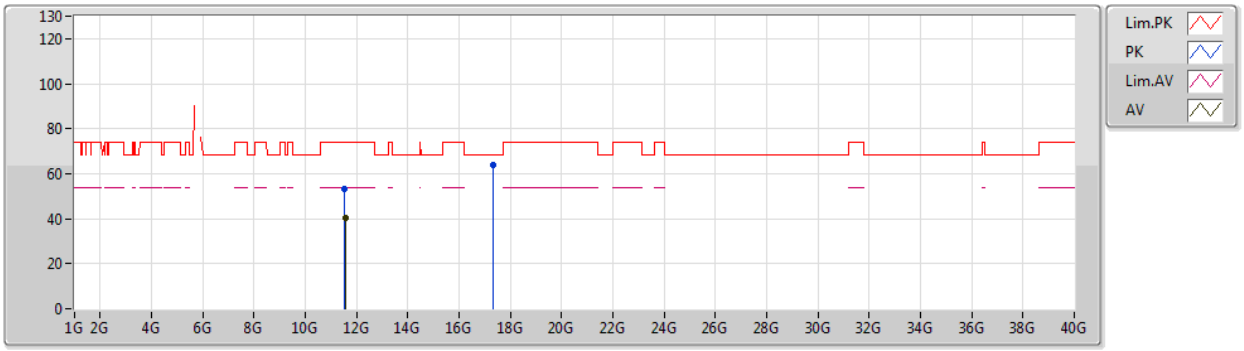


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.763G	103.83	Inf	-Inf	5.45	3	Vertical	340	2.20	-	98.38	32.27	7.65	34.47
PK	5.6502G	68.01	68.35	-0.34	5.24	3	Vertical	340	2.20	-	62.77	32.11	7.57	34.44
PK	5.7738G	114.77	Inf	-Inf	5.46	3	Vertical	340	2.20	-	109.31	32.28	7.65	34.47
PK	5.931G	63.18	68.20	-5.02	5.74	3	Vertical	340	2.20	-	57.44	32.50	7.75	34.51

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

25/09/2019

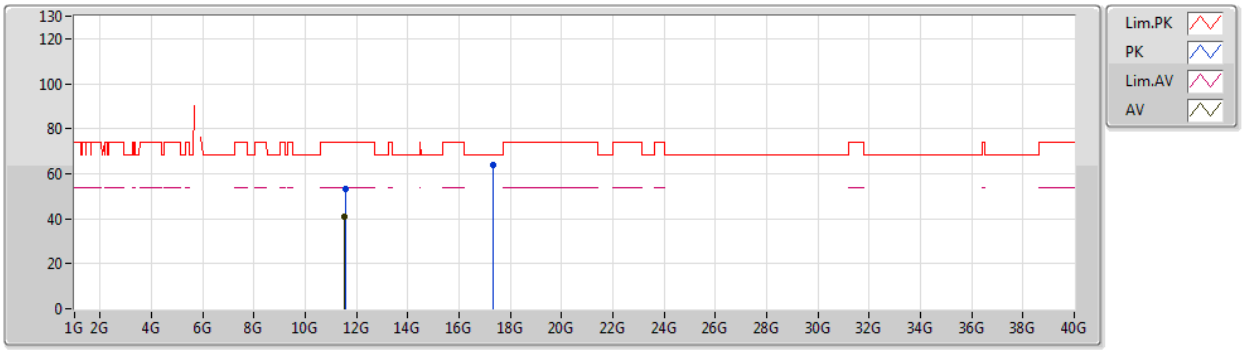


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.55144G	40.58	54.00	-13.42	15.73	3	Vertical	53	1.75	-	24.85	39.54	10.71	34.52
PK	11.54064G	53.21	74.00	-20.79	15.74	3	Vertical	53	1.75	-	37.47	39.55	10.71	34.52
PK	17.33514G	63.88	68.20	-4.32	22.31	3	Vertical	0	1.48	-	41.57	42.21	13.93	33.83

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

25/09/2019



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	11.53602G	40.84	54.00	-13.16	15.75	3	Horizontal	216	2.12	-	25.09	39.56	10.70	34.51
PK	11.55708G	53.14	74.00	-20.86	15.72	3	Horizontal	216	2.12	-	37.42	39.53	10.71	34.52
PK	17.33202G	63.86	68.20	-4.34	22.29	3	Horizontal	3	1.59	-	41.57	42.19	13.93	33.83

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss4,(MCS0)_4TX	Pass	PK	588.1M	42.04	46.00	-3.96	3	Vertical	0	1.00	-

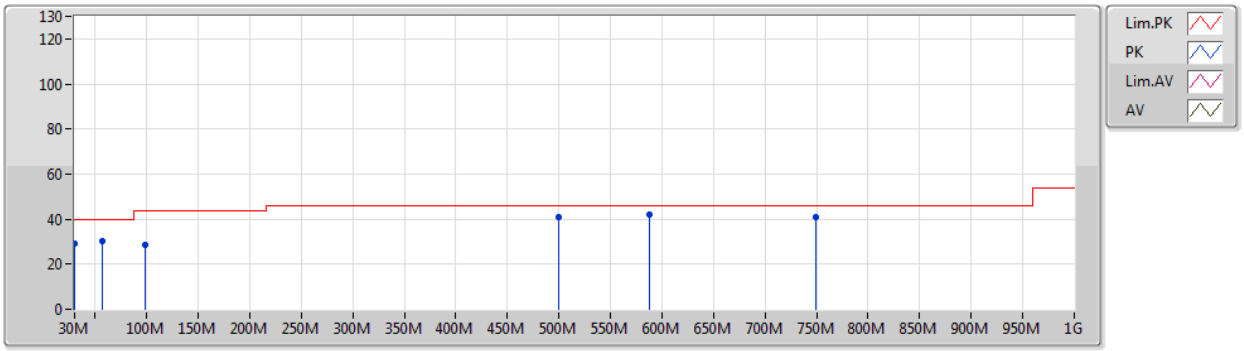
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	30M	28.89	40.00	-11.11	3	Vertical	0	1.00	-
5775MHz	Pass	PK	56.71M	30.37	40.00	-9.63	3	Vertical	0	1.00	-
5775MHz	Pass	PK	98.88M	28.54	43.50	-14.96	3	Vertical	0	1.00	-
5775MHz	Pass	PK	499.54M	41.00	46.00	-5.00	3	Vertical	0	1.00	-
5775MHz	Pass	PK	588.1M	42.04	46.00	-3.96	3	Vertical	0	1.00	-
5775MHz	Pass	PK	749.77M	40.86	46.00	-5.14	3	Vertical	0	1.00	-
5775MHz	Pass	PK	37.03M	32.77	40.00	-7.23	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	160.74M	36.47	43.50	-7.03	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	233.84M	31.03	46.00	-14.97	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	387.07M	41.27	46.00	-4.73	3	Horizontal	360	1.00	-
5775MHz	Pass	QP	664.01M	41.56	46.00	-4.44	3	Horizontal	79	1.32	-
5775MHz	Pass	QP	703.38M	41.01	46.00	-4.99	3	Horizontal	229	1.41	-

802.11ax HEW80_Nss4,(MCS0)_4TX

5775MHz_PoE

01/10/2019

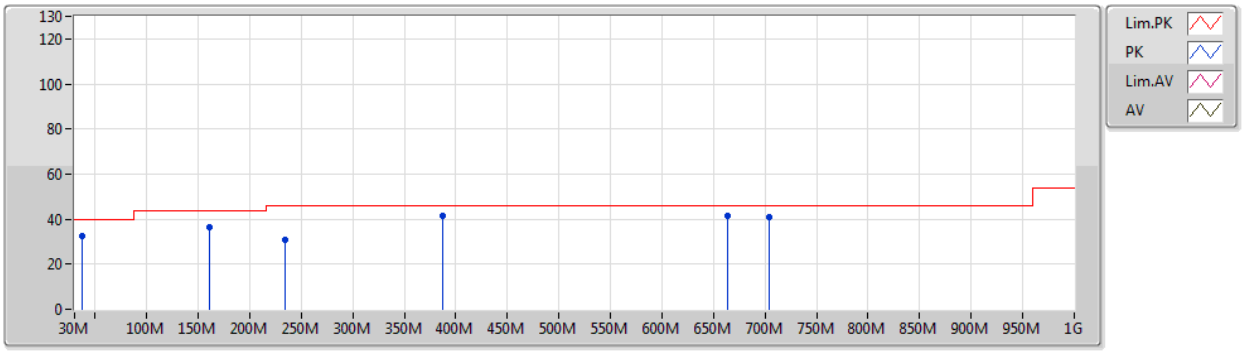


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	28.89	40.00	-11.11	-6.16	3	Vertical	0	1.00	-	35.05	23.65	0.76	30.57
PK	56.71M	30.37	40.00	-9.63	-17.39	3	Vertical	0	1.00	-	47.76	11.86	1.28	30.53
PK	98.88M	28.54	43.50	-14.96	-13.26	3	Vertical	0	1.00	-	41.80	15.66	1.55	30.47
PK	499.54M	41.00	46.00	-5.00	-4.04	3	Vertical	0	1.00	-	45.04	22.58	3.24	29.86
PK	588.1M	42.04	46.00	-3.96	-2.58	3	Vertical	0	1.00	-	44.62	23.75	3.38	29.71
PK	749.77M	40.86	46.00	-5.14	-0.82	3	Vertical	0	1.00	-	41.68	24.86	3.77	29.45

802.11ax HEW80_Nss4,(MCS0)_4TX

5775MHz_PoE

01/10/2019



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)
PK	37.03M	32.77	40.00	-7.23	-9.66	3	Horizontal	360	1.00	-	42.43	19.84	1.06	30.56
PK	160.74M	36.47	43.50	-7.03	-13.38	3	Horizontal	360	1.00	-	49.85	15.19	1.84	30.41
PK	233.84M	31.03	46.00	-14.97	-12.46	3	Horizontal	360	1.00	-	43.49	15.77	2.09	30.32
PK	387.07M	41.27	46.00	-4.73	-6.95	3	Horizontal	360	1.00	-	48.22	20.39	2.73	30.07
QP	664.01M	41.56	46.00	-4.44	-1.77	3	Horizontal	79	1.32	-	43.33	24.03	3.77	29.57
QP	703.38M	41.01	46.00	-4.99	-1.58	3	Horizontal	229	1.41	-	42.59	24.08	3.85	29.51

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	15.72132G	53.91	54.00	-0.09	3	Vertical	240	1.52	-
802.11ax HEW20_Nss4,(MCS0)_4TX	Pass	AV	15.71508G	53.95	54.00	-0.05	3	Horizontal	337	1.76	-
802.11ax HEW40_Nss4,(MCS0)_4TX	Pass	AV	5.15G	53.75	54.00	-0.25	3	Vertical	338	1.73	-
802.11ax HEW80_Nss4,(MCS0)_4TX	Pass	AV	5.124G	53.86	54.00	-0.14	3	Vertical	219	1.09	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.6502G	67.85	68.35	-0.50	3	Vertical	24	1.77	-
802.11ax HEW20_Nss4,(MCS0)_4TX	Pass	PK	5.637G	67.98	68.20	-0.22	3	Vertical	201	1.67	-
802.11ax HEW40_Nss4,(MCS0)_4TX	Pass	PK	5.6494G	68.00	68.20	-0.20	3	Vertical	202	1.65	-
802.11ax HEW80_Nss4,(MCS0)_4TX	Pass	PK	5.6478G	67.88	68.20	-0.32	3	Vertical	204	1.14	-

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)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1472G	53.70	54.00	-0.30	3	Vertical	40	1.63	-
5180MHz	Pass	AV	5.1866G	111.50	Inf	-Inf	3	Vertical	40	1.63	-
5180MHz	Pass	PK	5.1476G	73.70	74.00	-0.30	3	Vertical	40	1.63	-
5180MHz	Pass	PK	5.1864G	121.24	Inf	-Inf	3	Vertical	40	1.63	-
5180MHz	Pass	AV	15.52836G	46.21	54.00	-7.79	3	Vertical	129	1.49	-
5180MHz	Pass	PK	10.34794G	53.54	68.20	-14.66	3	Vertical	0	1.50	-
5180MHz	Pass	PK	15.54714G	59.11	74.00	-14.89	3	Vertical	129	1.49	-
5180MHz	Pass	AV	15.5256G	46.37	54.00	-7.63	3	Horizontal	304	1.49	-
5180MHz	Pass	PK	10.36342G	52.98	68.20	-15.22	3	Horizontal	80	0.99	-
5180MHz	Pass	PK	15.52668G	59.94	74.00	-14.06	3	Horizontal	304	1.49	-
5200MHz	Pass	AV	5.148G	53.14	54.00	-0.86	3	Vertical	43	1.97	-
5200MHz	Pass	AV	5.2052G	114.52	Inf	-Inf	3	Vertical	43	1.97	-
5200MHz	Pass	PK	5.1464G	69.49	74.00	-4.51	3	Vertical	43	1.97	-
5200MHz	Pass	PK	5.2048G	123.41	Inf	-Inf	3	Vertical	43	1.97	-
5200MHz	Pass	AV	15.60132G	53.58	54.00	-0.42	3	Vertical	144	0.99	-
5200MHz	Pass	PK	10.39784G	54.52	68.20	-13.68	3	Vertical	179	2.06	-
5200MHz	Pass	PK	15.60144G	68.05	74.00	-5.95	3	Vertical	144	0.99	-
5200MHz	Pass	AV	15.60528G	51.73	54.00	-2.27	3	Horizontal	238	1.79	-
5200MHz	Pass	PK	10.40504G	54.13	68.20	-14.07	3	Horizontal	113	2.86	-
5200MHz	Pass	PK	15.6051G	64.31	74.00	-9.69	3	Horizontal	238	1.79	-
5240MHz	Pass	AV	5.1254G	50.66	54.00	-3.34	3	Vertical	157	1.99	-
5240MHz	Pass	AV	5.2394G	116.72	Inf	-Inf	3	Vertical	157	1.99	-
5240MHz	Pass	AV	5.3528G	51.10	54.00	-2.90	3	Vertical	157	1.99	-
5240MHz	Pass	PK	5.1338G	62.86	74.00	-11.14	3	Vertical	157	1.99	-
5240MHz	Pass	PK	5.246G	125.42	Inf	-Inf	3	Vertical	157	1.99	-
5240MHz	Pass	PK	5.354G	63.15	74.00	-10.85	3	Vertical	157	1.99	-
5240MHz	Pass	AV	15.72132G	53.91	54.00	-0.09	3	Vertical	240	1.52	-
5240MHz	Pass	PK	10.47916G	57.35	68.20	-10.85	3	Vertical	189	2.14	-
5240MHz	Pass	PK	15.7215G	65.57	74.00	-8.43	3	Vertical	240	1.52	-
5240MHz	Pass	AV	15.7215G	51.54	54.00	-2.46	3	Horizontal	227	1.49	-
5240MHz	Pass	PK	10.4713G	53.72	68.20	-14.48	3	Horizontal	100	2.14	-
5240MHz	Pass	PK	15.72156G	63.38	74.00	-10.62	3	Horizontal	227	1.49	-
5745MHz	Pass	AV	5.7438G	116.64	Inf	-Inf	3	Vertical	24	1.77	-
5745MHz	Pass	PK	5.6502G	67.85	68.35	-0.50	3	Vertical	24	1.77	-
5745MHz	Pass	PK	5.7498G	126.32	Inf	-Inf	3	Vertical	24	1.77	-
5745MHz	Pass	PK	5.9358G	60.32	68.20	-7.88	3	Vertical	24	1.77	-
5745MHz	Pass	AV	11.49102G	44.70	54.00	-9.30	3	Vertical	193	1.13	-
5745MHz	Pass	PK	11.49186G	56.67	74.00	-17.33	3	Vertical	193	1.13	-
5745MHz	Pass	PK	17.2497G	60.95	68.20	-7.25	3	Vertical	207	1.39	-
5745MHz	Pass	AV	11.49096G	45.17	54.00	-8.83	3	Horizontal	182	2.16	-
5745MHz	Pass	PK	11.49108G	57.36	74.00	-16.64	3	Horizontal	182	2.16	-
5745MHz	Pass	PK	17.23794G	61.19	68.20	-7.01	3	Horizontal	147	1.46	-
5785MHz	Pass	AV	5.7874G	116.76	Inf	-Inf	3	Vertical	221	1.69	-
5785MHz	Pass	PK	5.587G	63.24	68.20	-4.96	3	Vertical	221	1.69	-
5785MHz	Pass	PK	5.7802G	126.64	Inf	-Inf	3	Vertical	221	1.69	-
5785MHz	Pass	PK	5.9758G	63.70	68.20	-4.50	3	Vertical	221	1.69	-
5785MHz	Pass	AV	11.57186G	44.75	54.00	-9.25	3	Vertical	198	1.52	-

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	11.5712G	56.37	74.00	-17.63	3	Vertical	198	1.52	-
5785MHz	Pass	PK	17.3625G	60.88	68.20	-7.32	3	Vertical	92	1.09	-
5785MHz	Pass	AV	11.57078G	46.17	54.00	-7.83	3	Horizontal	183	2.36	-
5785MHz	Pass	PK	11.57108G	58.16	74.00	-15.84	3	Horizontal	183	2.36	-
5785MHz	Pass	PK	17.36334G	61.97	68.20	-6.23	3	Horizontal	247	1.12	-
5825MHz	Pass	AV	5.8226G	116.02	Inf	-Inf	3	Vertical	351	1.68	-
5825MHz	Pass	PK	5.6246G	65.69	68.20	-2.51	3	Vertical	351	1.68	-
5825MHz	Pass	PK	5.8226G	126.24	Inf	-Inf	3	Vertical	351	1.68	-
5825MHz	Pass	PK	5.9246G	67.82	68.50	-0.68	3	Vertical	351	1.68	-
5825MHz	Pass	AV	11.65252G	45.57	54.00	-8.43	3	Vertical	197	1.49	-
5825MHz	Pass	PK	11.6521G	56.55	74.00	-17.45	3	Vertical	197	1.49	-
5825MHz	Pass	PK	17.48184G	61.92	68.20	-6.28	3	Vertical	256	1.60	-
5825MHz	Pass	AV	11.65234G	46.47	54.00	-7.53	3	Horizontal	265	1.49	-
5825MHz	Pass	PK	11.65216G	58.57	74.00	-15.43	3	Horizontal	265	1.49	-
5825MHz	Pass	PK	17.47458G	62.04	68.20	-6.16	3	Horizontal	156	1.46	-
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.149G	53.89	54.00	-0.11	3	Vertical	12	1.66	-
5180MHz	Pass	AV	5.1836G	107.48	Inf	-Inf	3	Vertical	12	1.66	-
5180MHz	Pass	PK	5.15G	69.78	74.00	-4.22	3	Vertical	12	1.66	-
5180MHz	Pass	PK	5.1778G	119.07	Inf	-Inf	3	Vertical	12	1.66	-
5180MHz	Pass	AV	15.52764G	47.79	54.00	-6.21	3	Vertical	233	1.50	-
5180MHz	Pass	PK	10.35424G	53.92	68.20	-14.28	3	Vertical	232	1.48	-
5180MHz	Pass	PK	15.53106G	60.08	74.00	-13.92	3	Vertical	233	1.50	-
5180MHz	Pass	AV	15.5352G	48.19	54.00	-5.81	3	Horizontal	360	0.99	-
5180MHz	Pass	PK	10.36192G	54.23	68.20	-13.97	3	Horizontal	144	1.49	-
5180MHz	Pass	PK	15.5268G	60.69	74.00	-13.31	3	Horizontal	360	0.99	-
5200MHz	Pass	AV	5.15G	53.92	54.00	-0.08	3	Vertical	20	1.68	-
5200MHz	Pass	AV	5.2036G	112.57	Inf	-Inf	3	Vertical	20	1.68	-
5200MHz	Pass	PK	5.1988G	123.72	Inf	-Inf	3	Vertical	20	1.68	-
5200MHz	Pass	PK	5.1452G	68.57	74.00	-5.43	3	Vertical	20	1.68	-
5200MHz	Pass	AV	15.59724G	49.54	54.00	-4.46	3	Vertical	42	1.49	-
5200MHz	Pass	PK	10.40114G	54.98	68.20	-13.22	3	Vertical	3	1.47	-
5200MHz	Pass	PK	15.5979G	63.07	74.00	-10.93	3	Vertical	42	1.49	-
5200MHz	Pass	AV	15.52932G	47.76	54.00	-6.24	3	Horizontal	311	1.49	-
5200MHz	Pass	PK	10.40768G	54.92	68.20	-13.28	3	Horizontal	81	1.48	-
5200MHz	Pass	PK	15.53172G	60.04	74.00	-13.96	3	Horizontal	311	1.49	-
5240MHz	Pass	AV	5.1482G	51.61	54.00	-2.39	3	Vertical	19	0.99	-
5240MHz	Pass	AV	5.2436G	115.17	Inf	-Inf	3	Vertical	19	0.99	-
5240MHz	Pass	AV	5.35G	52.47	54.00	-1.53	3	Vertical	19	0.99	-
5240MHz	Pass	PK	5.1464G	63.17	74.00	-10.83	3	Vertical	19	0.99	-
5240MHz	Pass	PK	5.2466G	126.50	Inf	-Inf	3	Vertical	19	0.99	-
5240MHz	Pass	PK	5.3528G	65.22	74.00	-8.78	3	Vertical	19	0.99	-
5240MHz	Pass	AV	15.72132G	48.06	54.00	-5.94	3	Vertical	341	2.60	-
5240MHz	Pass	PK	10.48054G	52.74	68.20	-15.46	3	Vertical	337	1.09	-
5240MHz	Pass	PK	15.72456G	60.19	74.00	-13.81	3	Vertical	341	2.60	-
5240MHz	Pass	AV	15.71508G	53.95	54.00	-0.05	3	Horizontal	337	1.76	-
5240MHz	Pass	PK	10.48018G	55.28	68.20	-12.92	3	Horizontal	352	1.05	-
5240MHz	Pass	PK	15.71808G	67.10	74.00	-6.90	3	Horizontal	337	1.76	-
5745MHz	Pass	AV	5.7486G	113.66	Inf	-Inf	3	Vertical	201	1.67	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	5.637G	67.98	68.20	-0.22	3	Vertical	201	1.67	-
5745MHz	Pass	PK	5.7474G	125.45	Inf	-Inf	3	Vertical	201	1.67	-
5745MHz	Pass	PK	5.9466G	60.99	68.20	-7.21	3	Vertical	201	1.67	-
5745MHz	Pass	AV	11.50434G	41.83	54.00	-12.17	3	Vertical	12	1.73	-
5745MHz	Pass	PK	11.49114G	57.44	74.00	-16.56	3	Vertical	12	1.73	-
5745MHz	Pass	PK	17.2485G	64.11	68.20	-4.09	3	Vertical	324	1.50	-
5745MHz	Pass	AV	11.49138G	45.99	54.00	-8.01	3	Horizontal	347	1.50	-
5745MHz	Pass	PK	11.49126G	58.94	74.00	-15.06	3	Horizontal	347	1.50	-
5745MHz	Pass	PK	17.24514G	64.13	68.20	-4.07	3	Horizontal	42	2.12	-
5785MHz	Pass	AV	5.7886G	113.39	Inf	-Inf	3	Vertical	200	1.68	-
5785MHz	Pass	PK	5.6026G	64.84	68.20	-3.36	3	Vertical	200	1.68	-
5785MHz	Pass	PK	5.7874G	125.07	Inf	-Inf	3	Vertical	200	1.68	-
5785MHz	Pass	PK	5.9278G	61.65	68.20	-6.55	3	Vertical	200	1.68	-
5785MHz	Pass	AV	11.5655G	41.89	54.00	-12.11	3	Vertical	33	2.19	-
5785MHz	Pass	PK	11.5607G	55.56	74.00	-18.44	3	Vertical	33	2.19	-
5785MHz	Pass	PK	17.34948G	64.96	68.20	-3.24	3	Vertical	123	2.24	-
5785MHz	Pass	AV	11.57726G	46.46	54.00	-7.54	3	Horizontal	344	1.49	-
5785MHz	Pass	PK	11.57114G	59.89	74.00	-14.11	3	Horizontal	344	1.49	-
5785MHz	Pass	PK	17.36328G	65.00	68.20	-3.20	3	Horizontal	47	1.49	-
5825MHz	Pass	AV	5.8274G	113.29	Inf	-Inf	3	Vertical	43	1.76	-
5825MHz	Pass	PK	5.5754G	62.36	68.20	-5.84	3	Vertical	43	1.76	-
5825MHz	Pass	PK	5.819G	126.16	Inf	-Inf	3	Vertical	43	1.76	-
5825MHz	Pass	PK	5.9282G	66.48	68.20	-1.72	3	Vertical	43	1.76	-
5825MHz	Pass	AV	11.65708G	44.42	54.00	-9.58	3	Vertical	31	1.51	-
5825MHz	Pass	PK	11.64982G	58.11	74.00	-15.89	3	Vertical	31	1.51	-
5825MHz	Pass	PK	17.48556G	64.86	68.20	-3.34	3	Vertical	359	1.50	-
5825MHz	Pass	AV	11.6512G	46.90	54.00	-7.10	3	Horizontal	347	1.49	-
5825MHz	Pass	PK	11.65108G	59.41	74.00	-14.59	3	Horizontal	347	1.49	-
5825MHz	Pass	PK	17.4846G	65.55	68.20	-2.65	3	Horizontal	60	1.49	-
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	53.75	54.00	-0.25	3	Vertical	338	1.73	-
5190MHz	Pass	AV	5.1932G	103.28	Inf	-Inf	3	Vertical	338	1.73	-
5190MHz	Pass	PK	5.1416G	66.95	74.00	-7.05	3	Vertical	338	1.73	-
5190MHz	Pass	PK	5.196G	113.87	Inf	-Inf	3	Vertical	338	1.73	-
5190MHz	Pass	AV	15.55662G	48.83	54.00	-5.17	3	Vertical	17	1.50	-
5190MHz	Pass	PK	10.39488G	54.47	68.20	-13.73	3	Vertical	214	1.49	-
5190MHz	Pass	PK	15.58002G	59.25	74.00	-14.75	3	Vertical	17	1.50	-
5190MHz	Pass	AV	15.5739G	48.72	54.00	-5.28	3	Horizontal	268	2.60	-
5190MHz	Pass	PK	10.36704G	53.82	68.20	-14.38	3	Horizontal	129	1.49	-
5190MHz	Pass	PK	15.57414G	60.29	74.00	-13.71	3	Horizontal	268	2.60	-
5230MHz	Pass	AV	5.1476G	53.62	54.00	-0.38	3	Vertical	338	1.58	-
5230MHz	Pass	AV	5.2332G	109.31	Inf	-Inf	3	Vertical	338	1.58	-
5230MHz	Pass	PK	5.1496G	69.59	74.00	-4.41	3	Vertical	338	1.58	-
5230MHz	Pass	PK	5.236G	119.97	Inf	-Inf	3	Vertical	338	1.58	-
5230MHz	Pass	AV	15.68244G	48.41	54.00	-5.59	3	Vertical	46	1.50	-
5230MHz	Pass	PK	10.45436G	55.60	68.20	-12.60	3	Vertical	0	1.50	-
5230MHz	Pass	PK	15.68526G	60.01	74.00	-13.99	3	Vertical	46	1.50	-
5230MHz	Pass	AV	15.69744G	48.36	54.00	-5.64	3	Horizontal	304	1.50	-
5230MHz	Pass	PK	10.45016G	54.77	68.20	-13.43	3	Horizontal	325	1.48	-

Remark :

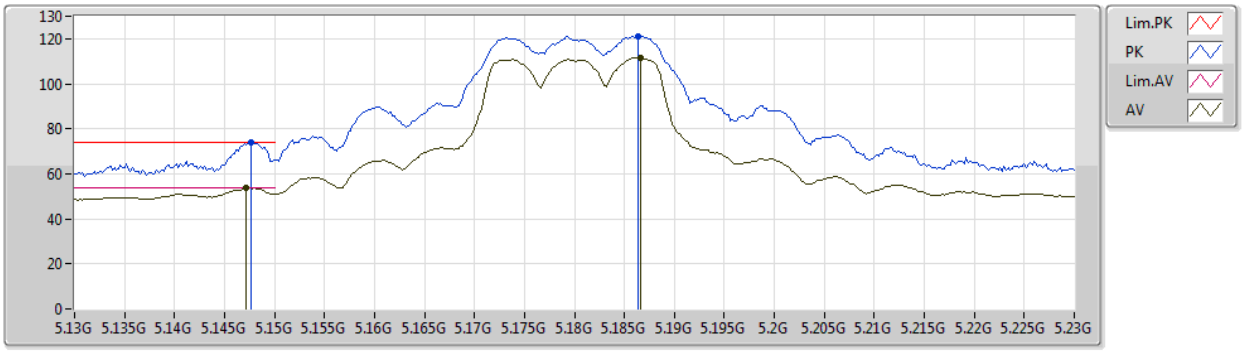
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	PK	15.6849G	59.54	74.00	-14.46	3	Horizontal	304	1.50	-
5755MHz	Pass	AV	5.7406G	109.17	Inf	-Inf	3	Vertical	202	1.65	-
5755MHz	Pass	PK	5.6494G	68.00	68.20	-0.20	3	Vertical	202	1.65	-
5755MHz	Pass	PK	5.7442G	119.58	Inf	-Inf	3	Vertical	202	1.65	-
5755MHz	Pass	PK	5.9482G	60.09	68.20	-8.11	3	Vertical	202	1.65	-
5755MHz	Pass	AV	11.51414G	44.22	54.00	-9.78	3	Vertical	32	1.93	-
5755MHz	Pass	PK	11.51234G	54.82	74.00	-19.18	3	Vertical	32	1.93	-
5755MHz	Pass	PK	17.27058G	63.67	68.20	-4.53	3	Vertical	0	1.72	-
5755MHz	Pass	AV	11.5151G	47.40	54.00	-6.60	3	Horizontal	346	1.57	-
5755MHz	Pass	PK	11.51126G	57.02	74.00	-16.98	3	Horizontal	346	1.57	-
5755MHz	Pass	PK	17.27742G	63.91	68.20	-4.29	3	Horizontal	230	1.50	-
5795MHz	Pass	AV	5.789G	109.34	Inf	-Inf	3	Vertical	201	1.70	-
5795MHz	Pass	PK	5.6474G	67.86	68.20	-0.34	3	Vertical	201	1.70	-
5795MHz	Pass	PK	5.7842G	120.10	Inf	-Inf	3	Vertical	201	1.70	-
5795MHz	Pass	PK	5.933G	66.22	68.20	-1.98	3	Vertical	201	1.70	-
5795MHz	Pass	AV	11.59078G	44.47	54.00	-9.53	3	Vertical	31	1.48	-
5795MHz	Pass	PK	11.58946G	55.01	74.00	-18.99	3	Vertical	31	1.48	-
5795MHz	Pass	PK	17.37144G	64.40	68.20	-3.80	3	Vertical	199	2.71	-
5795MHz	Pass	AV	11.59072G	47.15	54.00	-6.85	3	Horizontal	348	1.47	-
5795MHz	Pass	PK	11.59108G	57.60	74.00	-16.40	3	Horizontal	348	1.47	-
5795MHz	Pass	PK	17.388G	64.79	68.20	-3.41	3	Horizontal	42	1.30	-
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.124G	53.86	54.00	-0.14	3	Vertical	219	1.09	-
5210MHz	Pass	AV	5.217G	101.13	Inf	-Inf	3	Vertical	219	1.09	-
5210MHz	Pass	AV	5.356G	50.16	54.00	-3.84	3	Vertical	219	1.09	-
5210MHz	Pass	PK	5.143G	65.99	74.00	-8.01	3	Vertical	219	1.09	-
5210MHz	Pass	PK	5.216G	112.93	Inf	-Inf	3	Vertical	219	1.09	-
5210MHz	Pass	PK	5.351G	60.59	74.00	-13.41	3	Vertical	219	1.09	-
5210MHz	Pass	AV	15.62484G	48.32	54.00	-5.68	3	Vertical	216	1.48	-
5210MHz	Pass	PK	10.42804G	53.73	68.20	-14.47	3	Vertical	155	1.47	-
5210MHz	Pass	PK	15.63294G	58.52	74.00	-15.48	3	Vertical	216	1.48	-
5210MHz	Pass	AV	15.6198G	48.12	54.00	-5.88	3	Horizontal	27	1.00	-
5210MHz	Pass	PK	10.4161G	54.40	68.20	-13.80	3	Horizontal	157	1.46	-
5210MHz	Pass	PK	15.61884G	59.17	74.00	-14.83	3	Horizontal	27	1.00	-
5775MHz	Pass	AV	5.7654G	102.98	Inf	-Inf	3	Vertical	204	1.14	-
5775MHz	Pass	PK	5.6478G	67.88	68.20	-0.32	3	Vertical	204	1.14	-
5775MHz	Pass	PK	5.7642G	114.17	Inf	-Inf	3	Vertical	204	1.14	-
5775MHz	Pass	PK	5.9262G	62.23	68.20	-5.97	3	Vertical	204	1.14	-
5775MHz	Pass	AV	11.55978G	42.81	54.00	-11.19	3	Vertical	311	1.48	-
5775MHz	Pass	PK	11.5446G	53.71	74.00	-20.29	3	Vertical	311	1.48	-
5775MHz	Pass	PK	17.31972G	64.24	68.20	-3.96	3	Vertical	1	1.49	-
5775MHz	Pass	AV	11.55246G	44.08	54.00	-9.92	3	Horizontal	345	2.01	-
5775MHz	Pass	PK	11.54292G	54.47	74.00	-19.53	3	Horizontal	345	2.01	-
5775MHz	Pass	PK	17.3169G	64.55	68.20	-3.65	3	Horizontal	307	1.49	-

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

24/09/2019

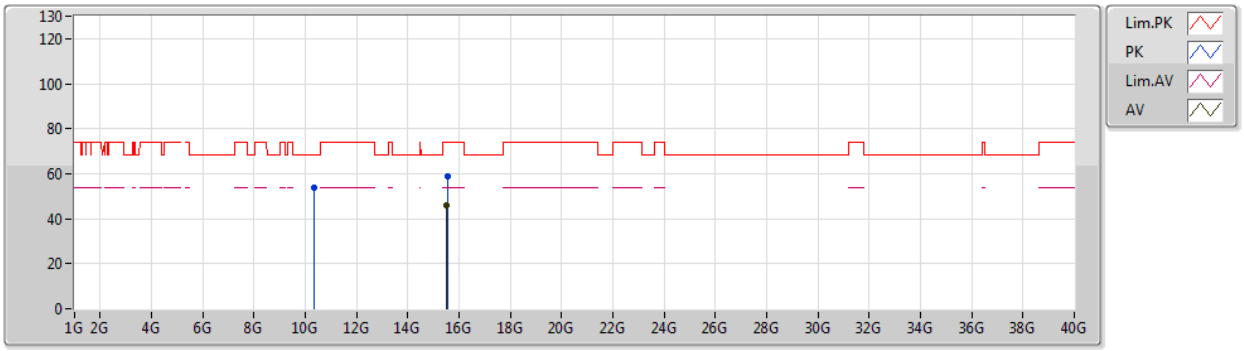


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1472G	53.70	54.00	-0.30	4.36	3	Vertical	40	1.63	-	49.34	31.76	7.03	34.43
AV	5.1866G	111.50	Inf	-Inf	4.43	3	Vertical	40	1.63	-	107.07	31.77	7.08	34.42
PK	5.1476G	73.70	74.00	-0.30	4.36	3	Vertical	40	1.63	-	69.34	31.76	7.03	34.43
PK	5.1864G	121.24	Inf	-Inf	4.43	3	Vertical	40	1.63	-	116.81	31.77	7.08	34.42

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

24/09/2019

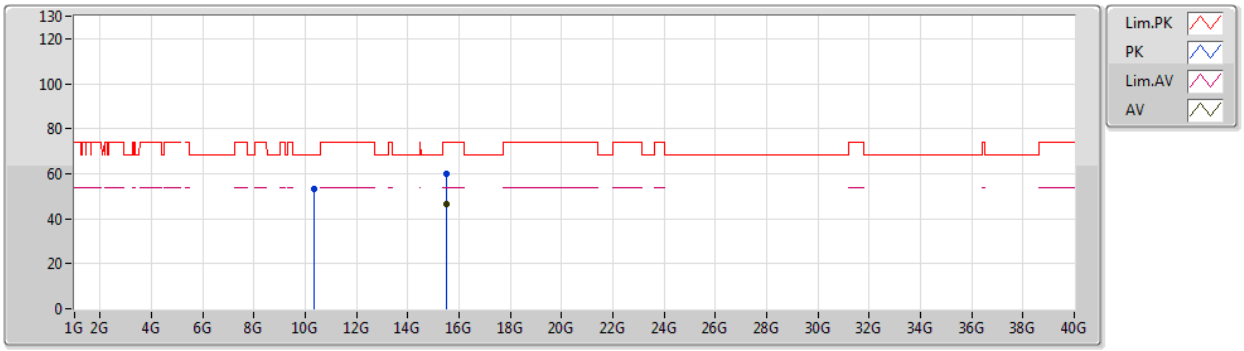


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.52836G	46.21	54.00	-7.79	17.06	3	Vertical	129	1.49	-	29.15	38.85	12.80	34.59
PK	10.34794G	53.54	68.20	-14.66	14.77	3	Vertical	0	1.50	-	38.77	39.35	10.33	34.91
PK	15.54714G	59.11	74.00	-14.89	16.99	3	Vertical	129	1.49	-	42.12	38.78	12.83	34.62

802.11a_Nss1,(6Mbps)_4TX

5180MHz_TX

24/09/2019

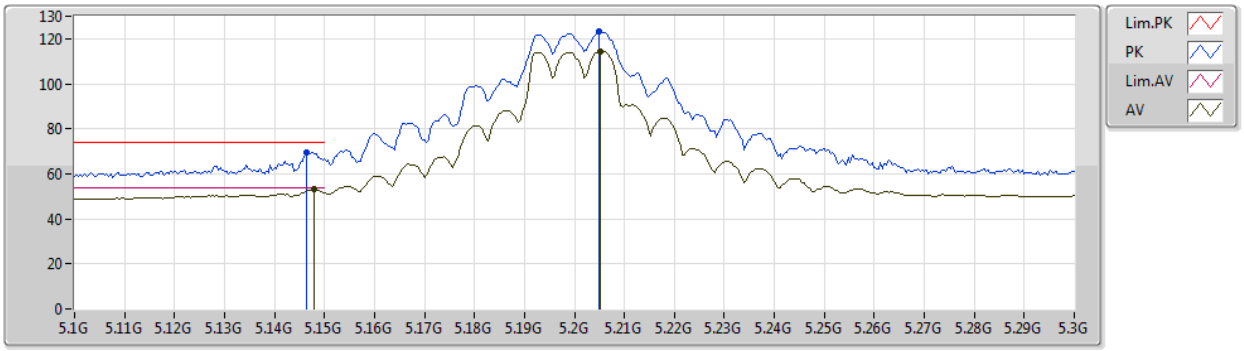


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.5256G	46.37	54.00	-7.63	17.06	3	Horizontal	304	1.49	-	29.31	38.86	12.79	34.59
PK	10.36342G	52.98	68.20	-15.22	14.80	3	Horizontal	80	0.99	-	38.18	39.37	10.33	34.90
PK	15.52668G	59.94	74.00	-14.06	17.05	3	Horizontal	304	1.49	-	42.89	38.85	12.79	34.59

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

25/09/2019

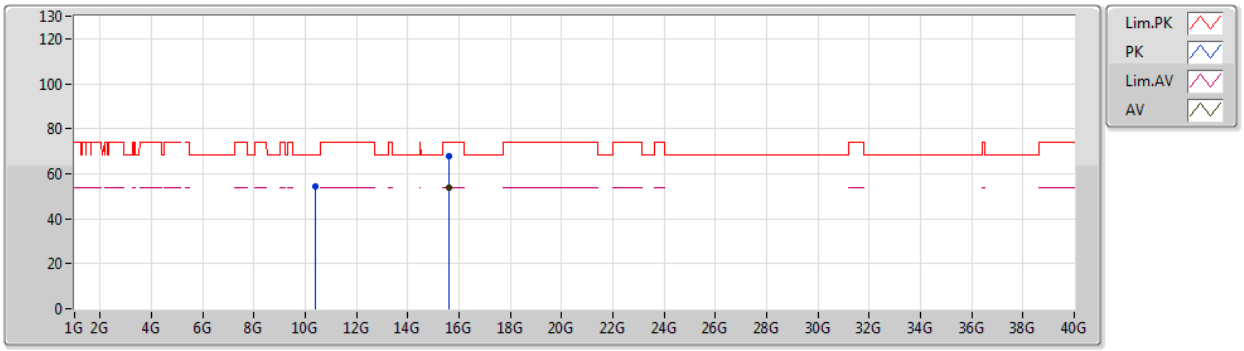


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.148G	53.14	54.00	-0.86	4.36	3	Vertical	43	1.97	-	48.78	31.76	7.03	34.43
AV	5.2052G	114.52	Inf	-Inf	4.47	3	Vertical	43	1.97	-	110.05	31.78	7.11	34.42
PK	5.1464G	69.49	74.00	-4.51	4.36	3	Vertical	43	1.97	-	65.13	31.76	7.03	34.43
PK	5.2048G	123.41	Inf	-Inf	4.47	3	Vertical	43	1.97	-	118.94	31.78	7.11	34.42

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

25/09/2019

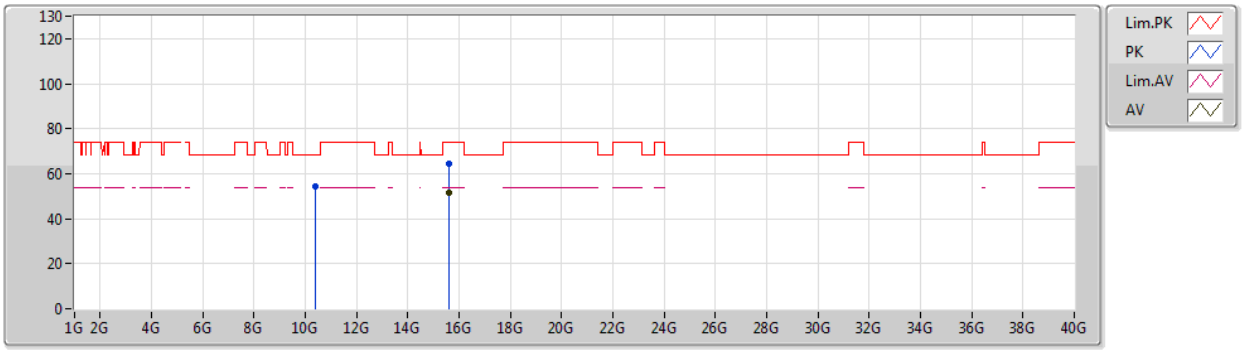


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.60132G	53.58	54.00	-0.42	16.81	3	Vertical	144	0.99	-	36.77	38.58	12.91	34.68
PK	10.39784G	54.52	68.20	-13.68	14.88	3	Vertical	179	2.06	-	39.64	39.42	10.33	34.87
PK	15.60144G	68.05	74.00	-5.95	16.80	3	Vertical	144	0.99	-	51.25	38.57	12.91	34.68

802.11a_Nss1,(6Mbps)_4TX

5200MHz_TX

25/09/2019

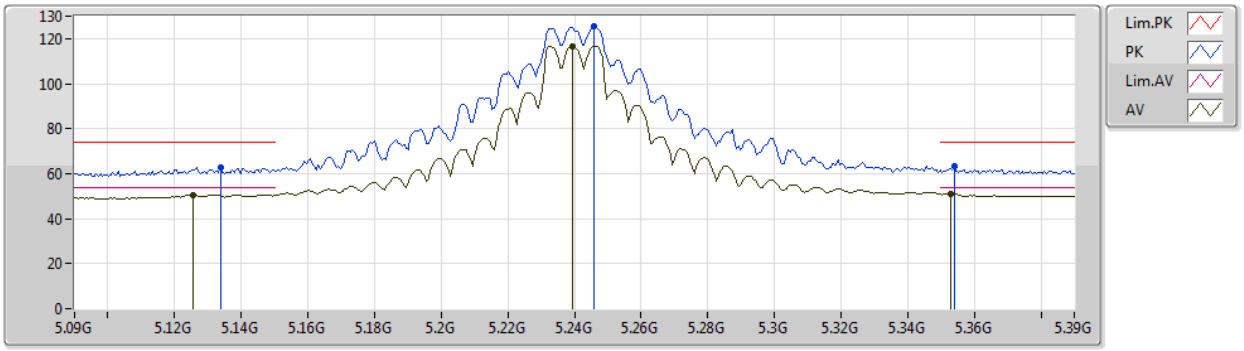


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.60528G	51.73	54.00	-2.27	16.80	3	Horizontal	238	1.79	-	34.93	38.56	12.92	34.68
PK	10.40504G	54.13	68.20	-14.07	14.91	3	Horizontal	113	2.86	-	39.22	39.43	10.34	34.86
PK	15.6051G	64.31	74.00	-9.69	16.80	3	Horizontal	238	1.79	-	47.51	38.56	12.92	34.68

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

25/09/2019

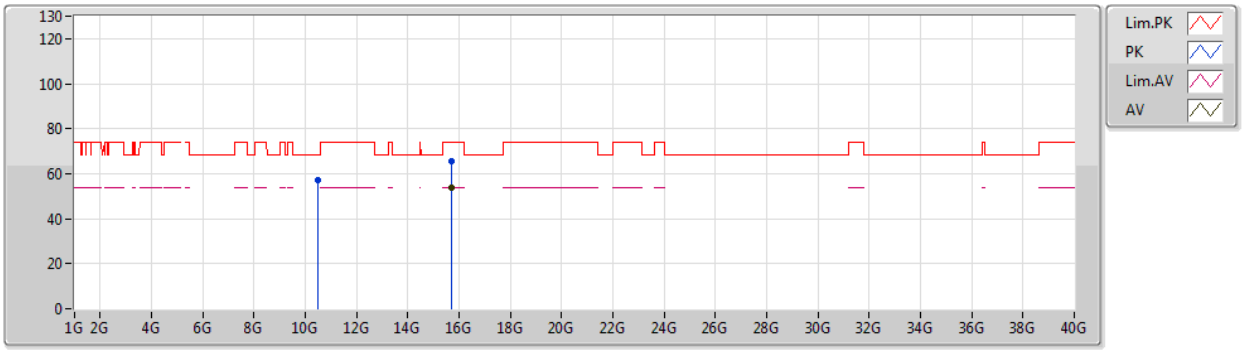


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1254G	50.66	54.00	-3.34	4.33	3	Vertical	157	1.99	-	46.33	31.75	7.01	34.43
AV	5.2394G	116.72	Inf	-Inf	4.53	3	Vertical	157	1.99	-	112.19	31.80	7.15	34.42
AV	5.3528G	51.10	54.00	-2.90	4.72	3	Vertical	157	1.99	-	46.38	31.84	7.29	34.41
PK	5.1338G	62.86	74.00	-11.14	4.34	3	Vertical	157	1.99	-	58.52	31.75	7.02	34.43
PK	5.246G	125.42	Inf	-Inf	4.54	3	Vertical	157	1.99	-	120.88	31.80	7.16	34.42
PK	5.354G	63.15	74.00	-10.85	4.72	3	Vertical	157	1.99	-	58.43	31.84	7.29	34.41

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

25/09/2019

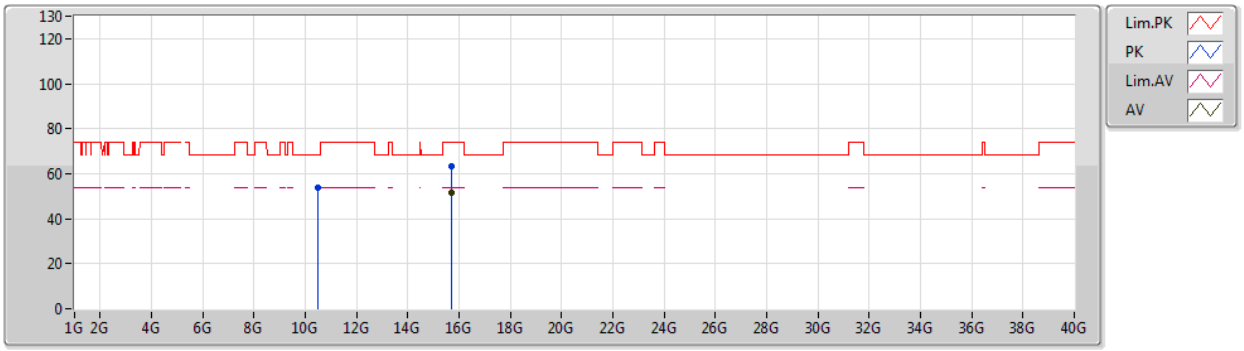


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72132G	53.91	54.00	-0.09	16.41	3	Vertical	240	1.52	-	37.50	38.13	13.10	34.82
PK	10.47916G	57.35	68.20	-10.85	15.07	3	Vertical	189	2.14	-	42.28	39.52	10.35	34.80
PK	15.7215G	65.57	74.00	-8.43	16.41	3	Vertical	240	1.52	-	49.16	38.13	13.10	34.82

802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

25/09/2019

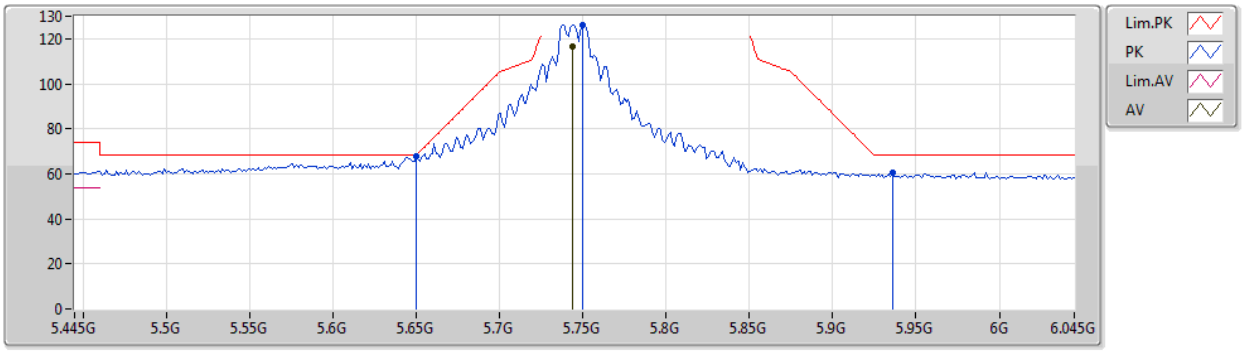


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.7215G	51.54	54.00	-2.46	16.41	3	Horizontal	227	1.49	-	35.13	38.13	13.10	34.82
PK	10.4713G	53.72	68.20	-14.48	15.05	3	Horizontal	100	2.14	-	38.67	39.51	10.35	34.81
PK	15.72156G	63.38	74.00	-10.62	16.41	3	Horizontal	227	1.49	-	46.97	38.13	13.10	34.82

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

25/09/2019

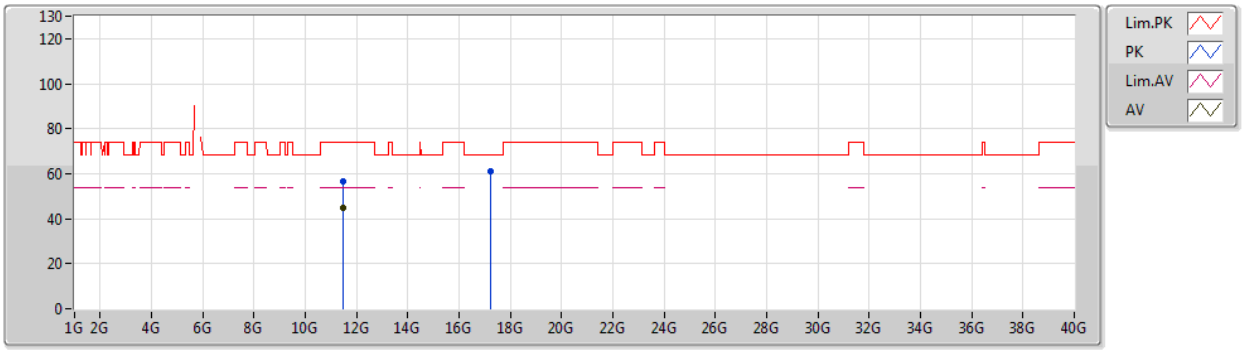


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7438G	116.64	Inf	-Inf	5.41	3	Vertical	24	1.77	-	111.23	32.24	7.63	34.46
PK	5.6502G	67.85	68.35	-0.50	5.24	3	Vertical	24	1.77	-	62.61	32.11	7.57	34.44
PK	5.7498G	126.32	Inf	-Inf	5.43	3	Vertical	24	1.77	-	120.89	32.25	7.64	34.46
PK	5.9358G	60.32	68.20	-7.88	5.76	3	Vertical	24	1.77	-	54.56	32.51	7.76	34.51

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

25/09/2019

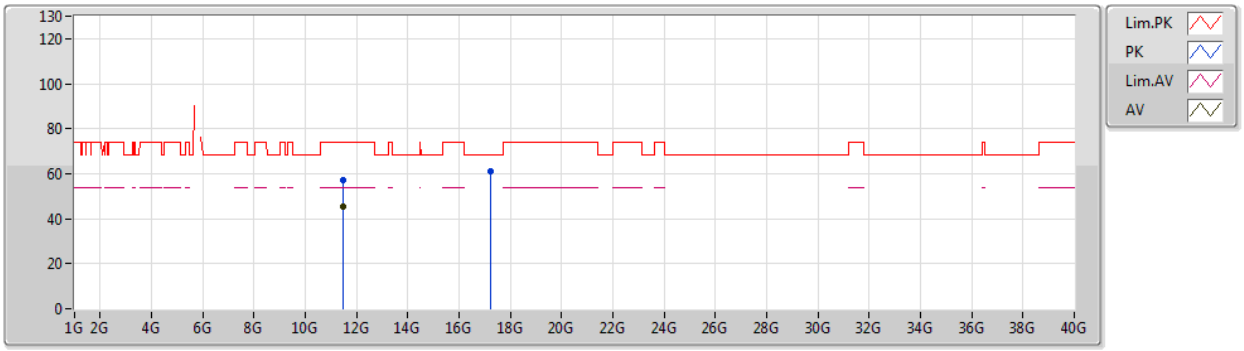


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49102G	44.70	54.00	-9.30	15.79	3	Vertical	193	1.13	-	28.91	39.61	10.68	34.50
PK	11.49186G	56.67	74.00	-17.33	15.79	3	Vertical	193	1.13	-	40.88	39.61	10.68	34.50
PK	17.2497G	60.95	68.20	-7.25	21.78	3	Vertical	207	1.39	-	39.17	41.65	13.91	33.78

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

25/09/2019

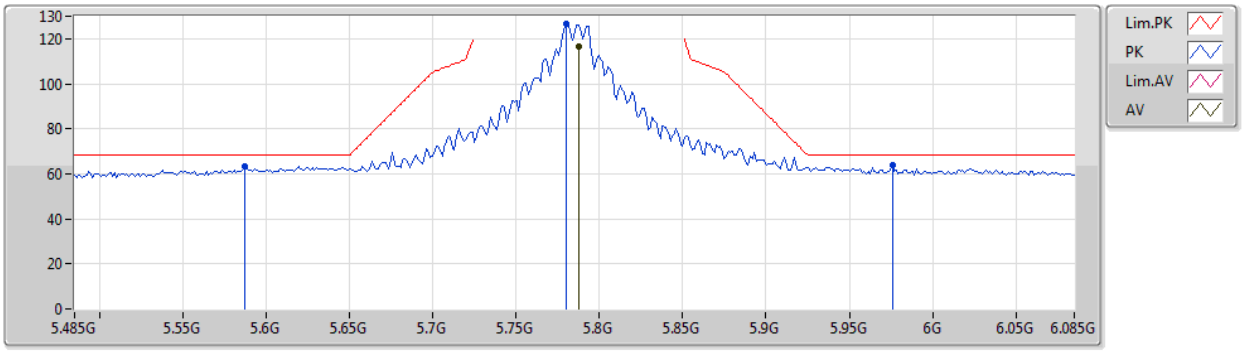


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49096G	45.17	54.00	-8.83	15.79	3	Horizontal	182	2.16	-	29.38	39.61	10.68	34.50
PK	11.49108G	57.36	74.00	-16.64	15.79	3	Horizontal	182	2.16	-	41.57	39.61	10.68	34.50
PK	17.23794G	61.19	68.20	-7.01	21.70	3	Horizontal	147	1.46	-	39.49	41.57	13.91	33.78

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

25/09/2019

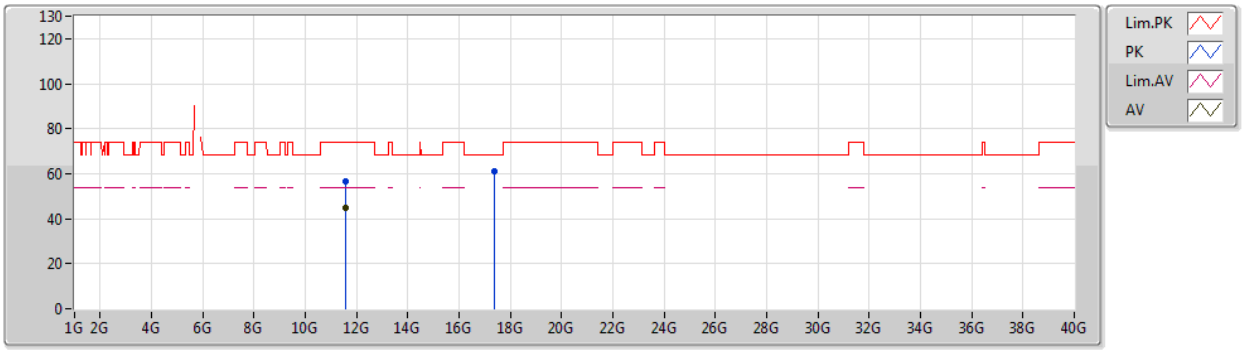


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7874G	116.76	Inf	-Inf	5.48	3	Vertical	221	1.69	-	111.28	32.30	7.66	34.48
PK	5.587G	63.24	68.20	-4.96	5.12	3	Vertical	221	1.69	-	58.12	32.02	7.53	34.43
PK	5.7802G	126.64	Inf	-Inf	5.48	3	Vertical	221	1.69	-	121.16	32.29	7.66	34.47
PK	5.9758G	63.70	68.20	-4.50	5.83	3	Vertical	221	1.69	-	57.87	32.57	7.78	34.52

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

25/09/2019

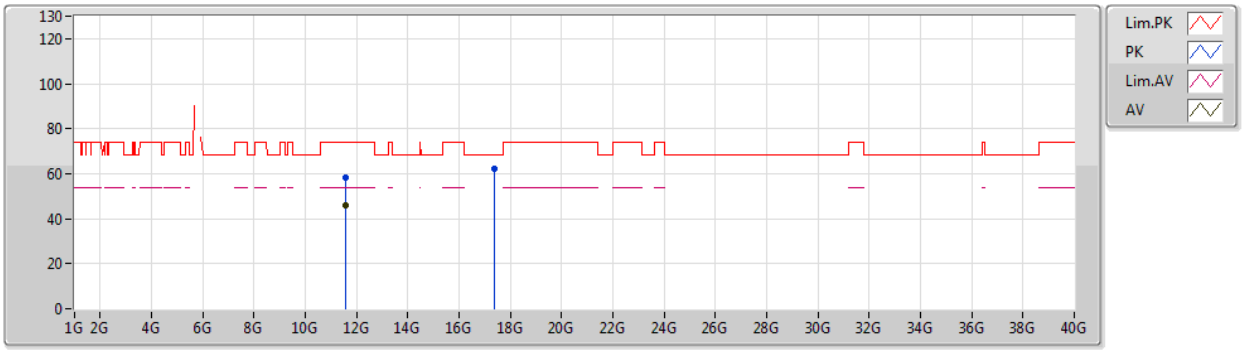


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57186G	44.75	54.00	-9.25	15.71	3	Vertical	198	1.52	-	29.04	39.51	10.72	34.52
PK	11.5712G	56.37	74.00	-17.63	15.71	3	Vertical	198	1.52	-	40.66	39.51	10.72	34.52
PK	17.3625G	60.88	68.20	-7.32	22.49	3	Vertical	92	1.09	-	38.39	42.39	13.94	33.84

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

25/09/2019

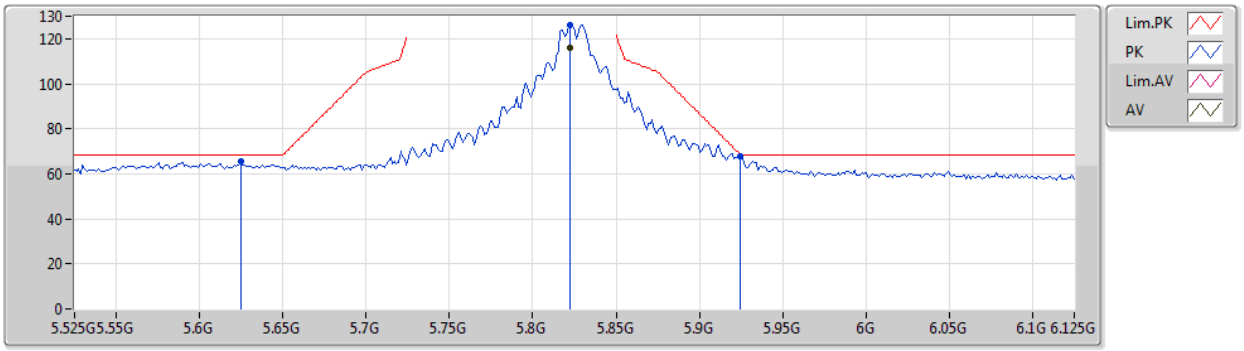


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57078G	46.17	54.00	-7.83	15.72	3	Horizontal	183	2.36	-	30.45	39.52	10.72	34.52
PK	11.57108G	58.16	74.00	-15.84	15.71	3	Horizontal	183	2.36	-	42.45	39.51	10.72	34.52
PK	17.36334G	61.97	68.20	-6.23	22.50	3	Horizontal	247	1.12	-	39.47	42.40	13.94	33.84

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

25/09/2019

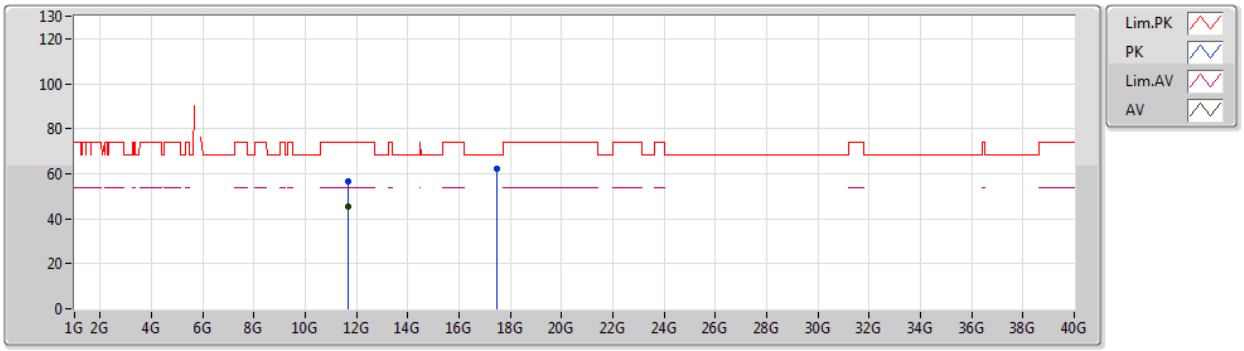


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8226G	116.02	Inf	-Inf	5.55	3	Vertical	351	1.68	-	110.47	32.35	7.68	34.48
PK	5.6246G	65.69	68.20	-2.51	5.20	3	Vertical	351	1.68	-	60.49	32.07	7.56	34.43
PK	5.8226G	126.24	Inf	-Inf	5.55	3	Vertical	351	1.68	-	120.69	32.35	7.68	34.48
PK	5.9246G	67.82	68.50	-0.68	5.74	3	Vertical	351	1.68	-	62.08	32.49	7.75	34.50

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

25/09/2019

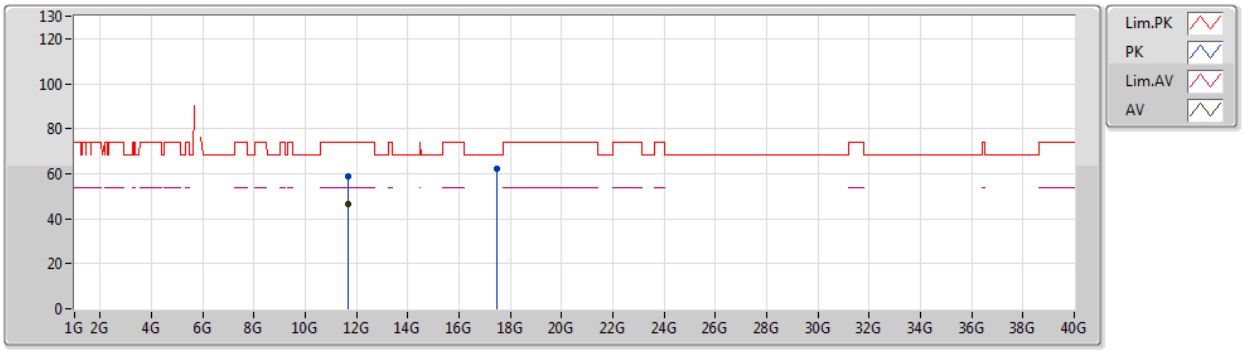


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65252G	45.57	54.00	-8.43	15.63	3	Vertical	197	1.49	-	29.94	39.42	10.76	34.55
PK	11.6521G	56.55	74.00	-17.45	15.63	3	Vertical	197	1.49	-	40.92	39.42	10.76	34.55
PK	17.48184G	61.92	68.20	-6.28	23.24	3	Vertical	256	1.60	-	38.68	43.18	13.97	33.91

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

25/09/2019

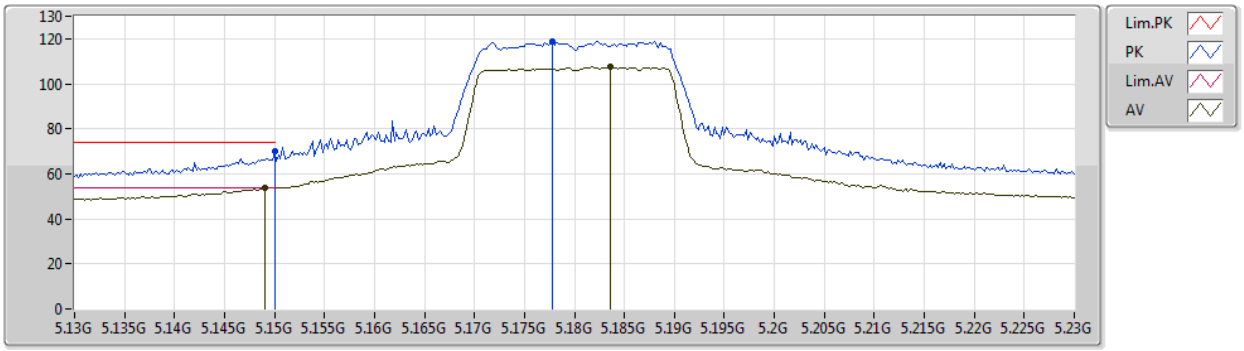


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65234G	46.47	54.00	-7.53	15.63	3	Horizontal	265	1.49	-	30.84	39.42	10.76	34.55
PK	11.65216G	58.57	74.00	-15.43	15.63	3	Horizontal	265	1.49	-	42.94	39.42	10.76	34.55
PK	17.47458G	62.04	68.20	-6.16	23.20	3	Horizontal	156	1.46	-	38.84	43.13	13.97	33.90

802.11ax HEW20_Nss4,(MCS0)_4TX

5180MHz_TX

25/09/2019

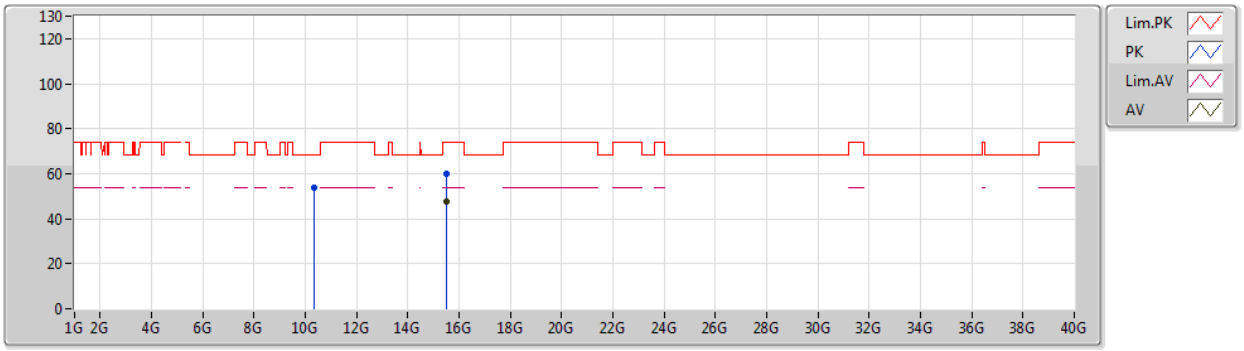


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	53.89	54.00	-0.11	4.37	3	Vertical	12	1.66	-	49.52	31.76	7.04	34.43
AV	5.1836G	107.48	Inf	-Inf	4.43	3	Vertical	12	1.66	-	103.05	31.77	7.08	34.42
PK	5.15G	69.78	74.00	-4.22	4.37	3	Vertical	12	1.66	-	65.41	31.76	7.04	34.43
PK	5.1778G	119.07	Inf	-Inf	4.42	3	Vertical	12	1.66	-	114.65	31.77	7.07	34.42

802.11ax HEW20_Nss4,(MCS0)_4TX

5180MHz_TX

25/09/2019

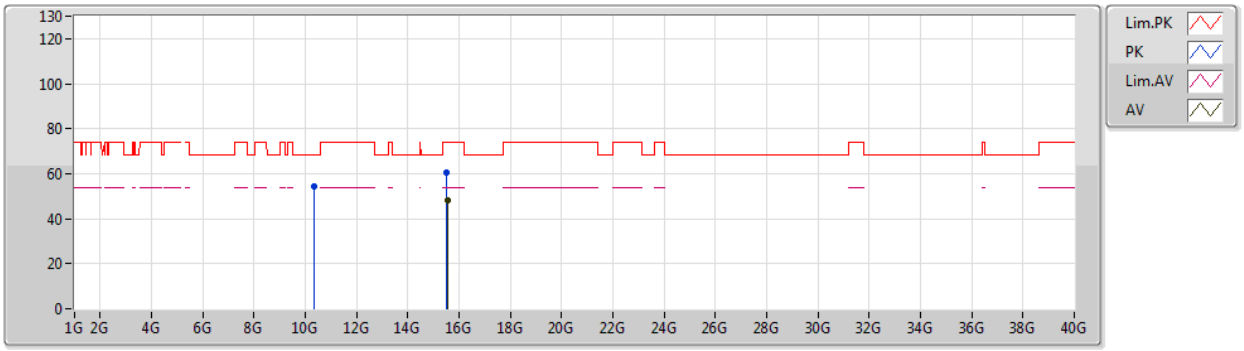


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.52764G	47.79	54.00	-6.21	17.05	3	Vertical	233	1.50	-	30.74	38.85	12.79	34.59
PK	10.35424G	53.92	68.20	-14.28	14.78	3	Vertical	232	1.48	-	39.14	39.36	10.33	34.91
PK	15.53106G	60.08	74.00	-13.92	17.04	3	Vertical	233	1.50	-	43.04	38.84	12.80	34.60

802.11ax HEW20_Nss4,(MCS0)_4TX

5180MHz_TX

25/09/2019

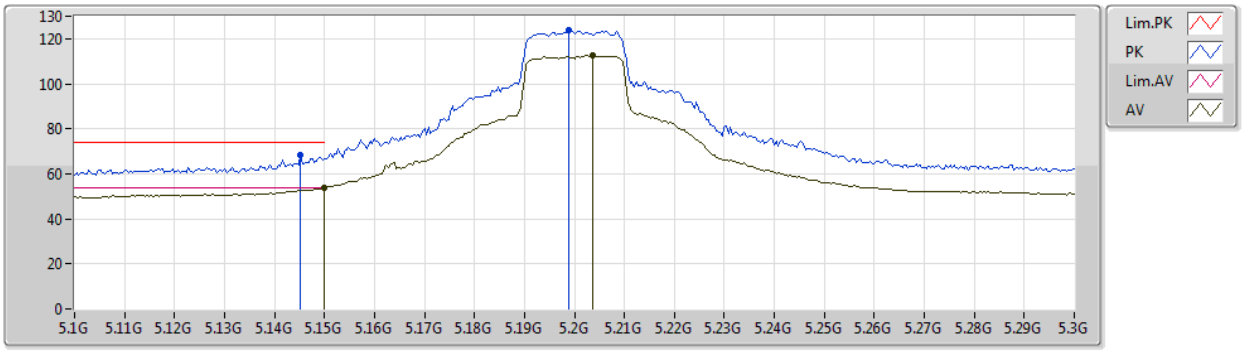


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.5352G	48.19	54.00	-5.81	17.03	3	Horizontal	360	0.99	-	31.16	38.82	12.81	34.60
PK	10.36192G	54.23	68.20	-13.97	14.80	3	Horizontal	144	1.49	-	39.43	39.37	10.33	34.90
PK	15.5268G	60.69	74.00	-13.31	17.05	3	Horizontal	360	0.99	-	43.64	38.85	12.79	34.59

802.11ax HEW20_Nss4,(MCS0)_4TX

5200MHz_TX

25/09/2019

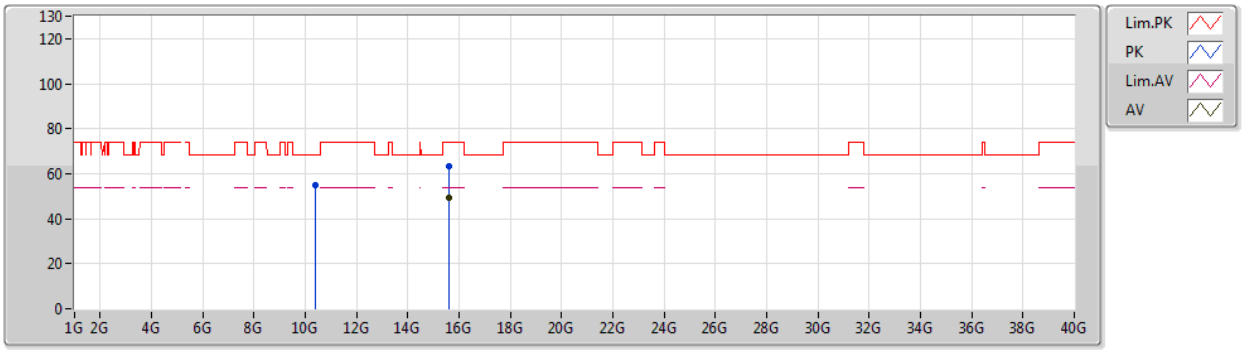


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.92	54.00	-0.08	4.37	3	Vertical	20	1.68	-	49.55	31.76	7.04	34.43
AV	5.2036G	112.57	Inf	-Inf	4.46	3	Vertical	20	1.68	-	108.11	31.78	7.10	34.42
PK	5.1988G	123.72	Inf	-Inf	4.46	3	Vertical	20	1.68	-	119.26	31.78	7.10	34.42
PK	5.1452G	68.57	74.00	-5.43	4.36	3	Vertical	20	1.68	-	64.21	31.76	7.03	34.43

802.11ax HEW20_Nss4,(MCS0)_4TX

5200MHz_TX

25/09/2019

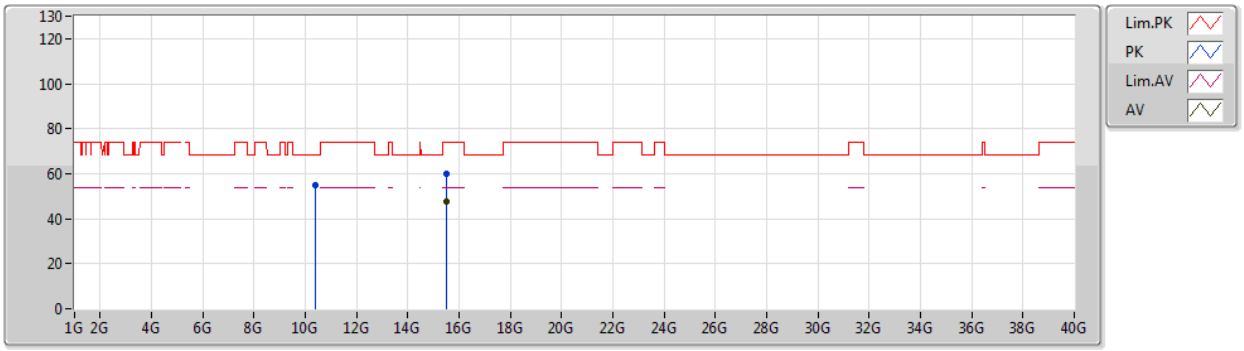


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59724G	49.54	54.00	-4.46	16.82	3	Vertical	42	1.49	-	32.72	38.59	12.90	34.67
PK	10.40114G	54.98	68.20	-13.22	14.89	3	Vertical	3	1.47	-	40.09	39.42	10.34	34.87
PK	15.5979G	63.07	74.00	-10.93	16.82	3	Vertical	42	1.49	-	46.25	38.59	12.91	34.68

802.11ax HEW20_Nss4,(MCS0)_4TX

5200MHz_TX

25/09/2019

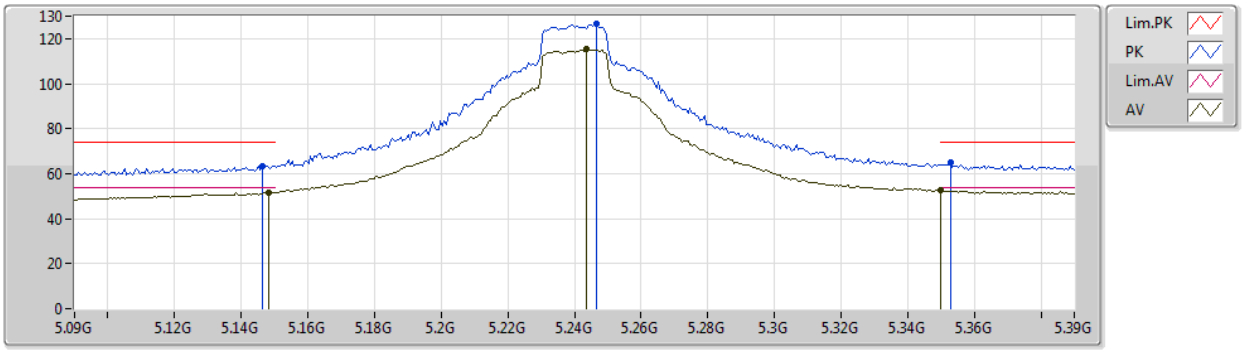


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.52932G	47.76	54.00	-6.24	17.05	3	Horizontal	311	1.49	-	30.71	38.84	12.80	34.59
PK	10.40768G	54.92	68.20	-13.28	14.91	3	Horizontal	81	1.48	-	40.01	39.43	10.34	34.86
PK	15.53172G	60.04	74.00	-13.96	17.03	3	Horizontal	311	1.49	-	43.01	38.83	12.80	34.60

802.11ax HEW20_Nss4,(MCS0)_4TX

5240MHz_TX

25/09/2019

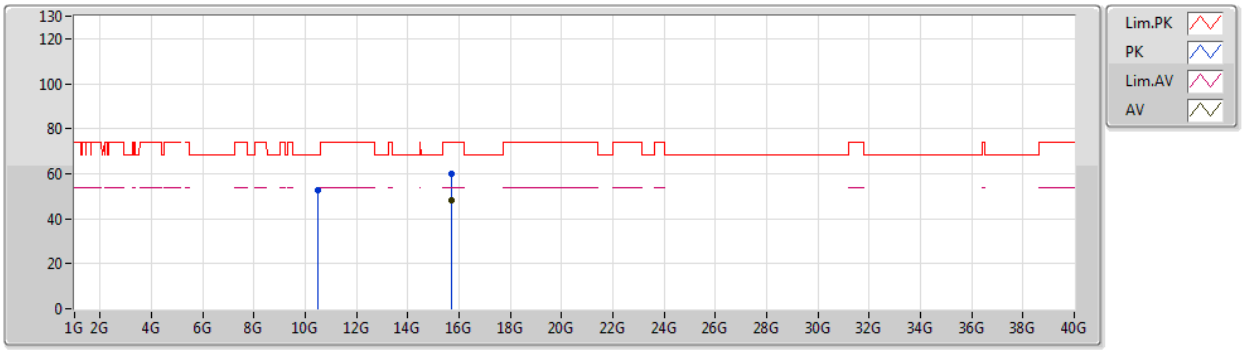


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1482G	51.61	54.00	-2.39	4.36	3	Vertical	19	0.99	-	47.25	31.76	7.03	34.43
AV	5.2436G	115.17	Inf	-Inf	4.53	3	Vertical	19	0.99	-	110.64	31.80	7.15	34.42
AV	5.35G	52.47	54.00	-1.53	4.72	3	Vertical	19	0.99	-	47.75	31.84	7.29	34.41
PK	5.1464G	63.17	74.00	-10.83	4.36	3	Vertical	19	0.99	-	58.81	31.76	7.03	34.43
PK	5.2466G	126.50	Inf	-Inf	4.54	3	Vertical	19	0.99	-	121.96	31.80	7.16	34.42
PK	5.3528G	65.22	74.00	-8.78	4.72	3	Vertical	19	0.99	-	60.50	31.84	7.29	34.41

802.11ax HEW20_Nss4,(MCS0)_4TX

5240MHz_TX

25/09/2019

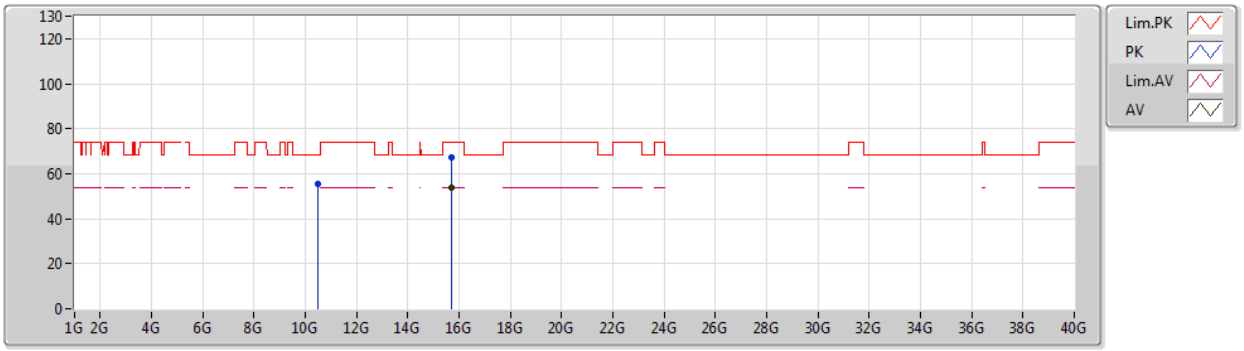


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72132G	48.06	54.00	-5.94	16.41	3	Vertical	341	2.60	-	31.65	38.13	13.10	34.82
PK	10.48054G	52.74	68.20	-15.46	15.07	3	Vertical	337	1.09	-	37.67	39.52	10.35	34.80
PK	15.72456G	60.19	74.00	-13.81	16.40	3	Vertical	341	2.60	-	43.79	38.12	13.10	34.82

802.11ax HEW20_Nss4,(MCS0)_4TX

5240MHz_TX

25/09/2019

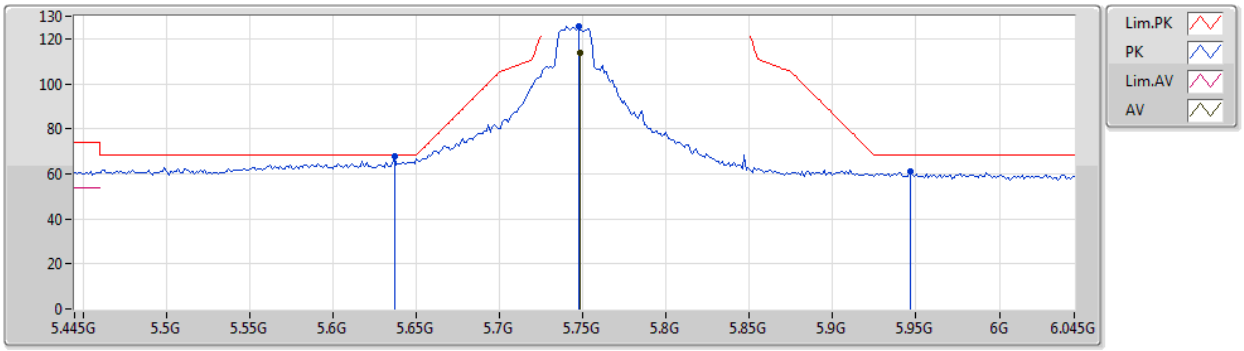


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.71508G	53.95	54.00	-0.05	16.43	3	Horizontal	337	1.76	-	37.52	38.15	13.09	34.81
PK	10.48018G	55.28	68.20	-12.92	15.07	3	Horizontal	352	1.05	-	40.21	39.52	10.35	34.80
PK	15.71808G	67.10	74.00	-6.90	16.41	3	Horizontal	337	1.76	-	50.69	38.14	13.09	34.82

802.11ax HEW20_Nss4,(MCS0)_4TX

5745MHz_TX

26/09/2019

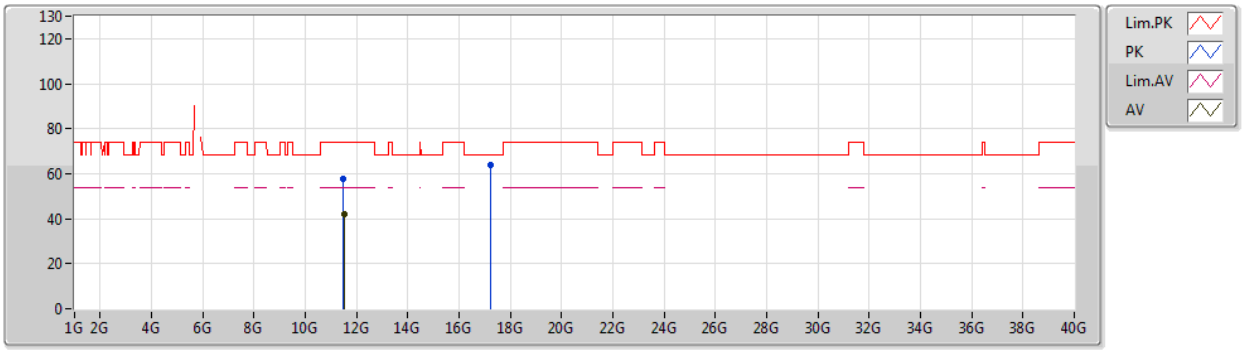


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7486G	113.66	Inf	-Inf	5.43	3	Vertical	201	1.67	-	108.23	32.25	7.64	34.46
PK	5.637G	67.98	68.20	-0.22	5.21	3	Vertical	201	1.67	-	62.77	32.09	7.56	34.44
PK	5.7474G	125.45	Inf	-Inf	5.43	3	Vertical	201	1.67	-	120.02	32.25	7.64	34.46
PK	5.9466G	60.99	68.20	-7.21	5.78	3	Vertical	201	1.67	-	55.21	32.53	7.76	34.51

802.11ax HEW20_Nss4,(MCS0)_4TX

5745MHz_TX

26/09/2019

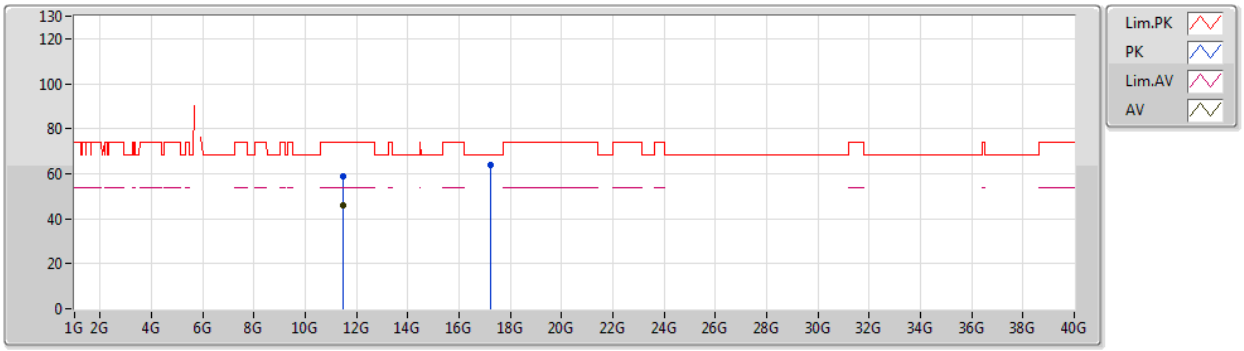


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.50434G	41.83	54.00	-12.17	15.77	3	Vertical	12	1.73	-	26.06	39.59	10.69	34.51
PK	11.49114G	57.44	74.00	-16.56	15.79	3	Vertical	12	1.73	-	41.65	39.61	10.68	34.50
PK	17.2485G	64.11	68.20	-4.09	21.77	3	Vertical	324	1.50	-	42.34	41.64	13.91	33.78

802.11ax HEW20_Nss4,(MCS0)_4TX

5745MHz_TX

26/09/2019

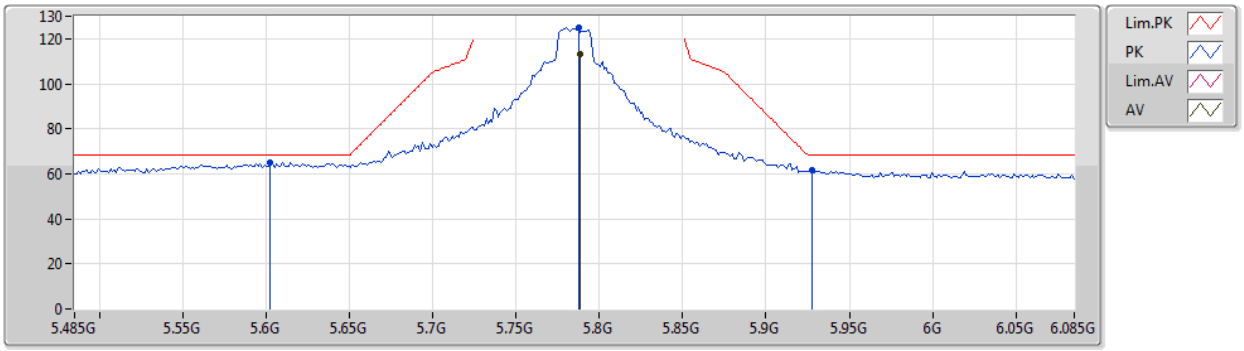


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49138G	45.99	54.00	-8.01	15.79	3	Horizontal	347	1.50	-	30.20	39.61	10.68	34.50
PK	11.49126G	58.94	74.00	-15.06	15.79	3	Horizontal	347	1.50	-	43.15	39.61	10.68	34.50
PK	17.24514G	64.13	68.20	-4.07	21.75	3	Horizontal	42	2.12	-	42.38	41.62	13.91	33.78

802.11ax HEW20_Nss4,(MCS0)_4TX

5785MHz_TX

26/09/2019

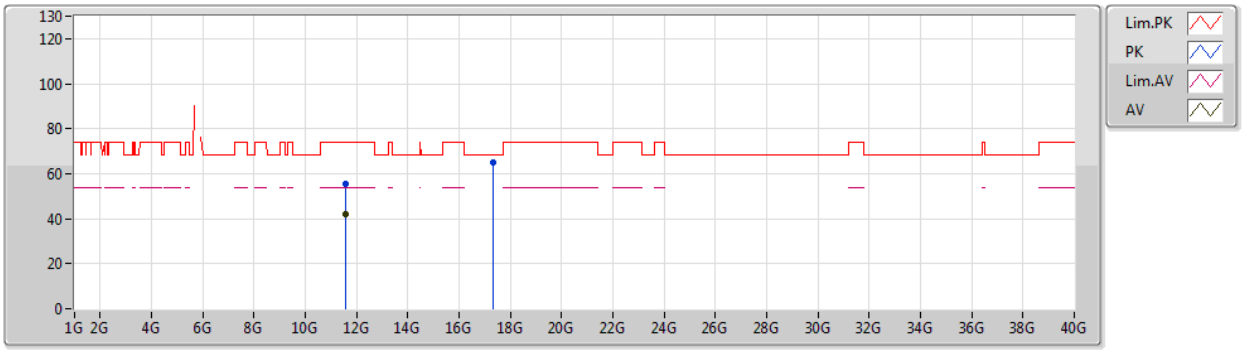


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7886G	113.39	Inf	-Inf	5.48	3	Vertical	200	1.68	-	107.91	32.30	7.66	34.48
PK	5.6026G	64.84	68.20	-3.36	5.15	3	Vertical	200	1.68	-	59.69	32.04	7.54	34.43
PK	5.7874G	125.07	Inf	-Inf	5.48	3	Vertical	200	1.68	-	119.59	32.30	7.66	34.48
PK	5.9278G	61.65	68.20	-6.55	5.74	3	Vertical	200	1.68	-	55.91	32.50	7.75	34.51

802.11ax HEW20_Nss4,(MCS0)_4TX

5785MHz_TX

26/09/2019

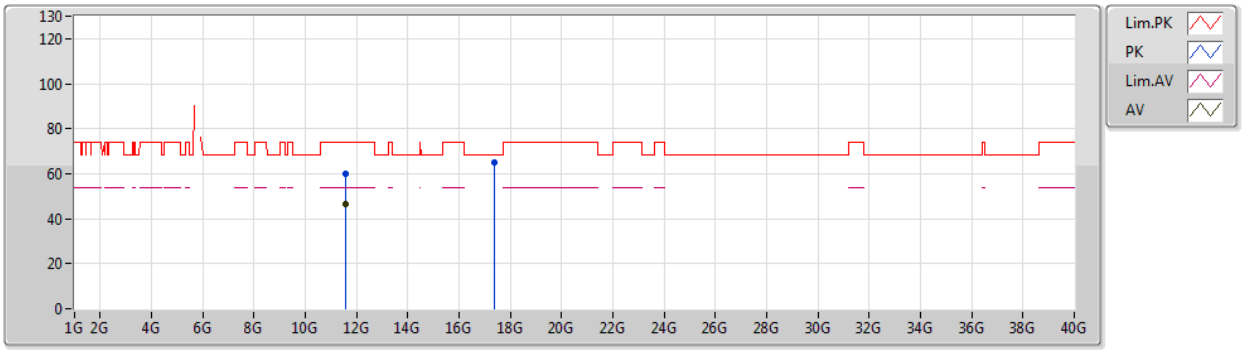


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5655G	41.89	54.00	-12.11	15.72	3	Vertical	33	2.19	-	26.17	39.52	10.72	34.52
PK	11.5607G	55.56	74.00	-18.44	15.73	3	Vertical	33	2.19	-	39.83	39.53	10.72	34.52
PK	17.34948G	64.96	68.20	-3.24	22.41	3	Vertical	123	2.24	-	42.55	42.31	13.94	33.84

802.11ax HEW20_Nss4,(MCS0)_4TX

5785MHz_TX

26/09/2019

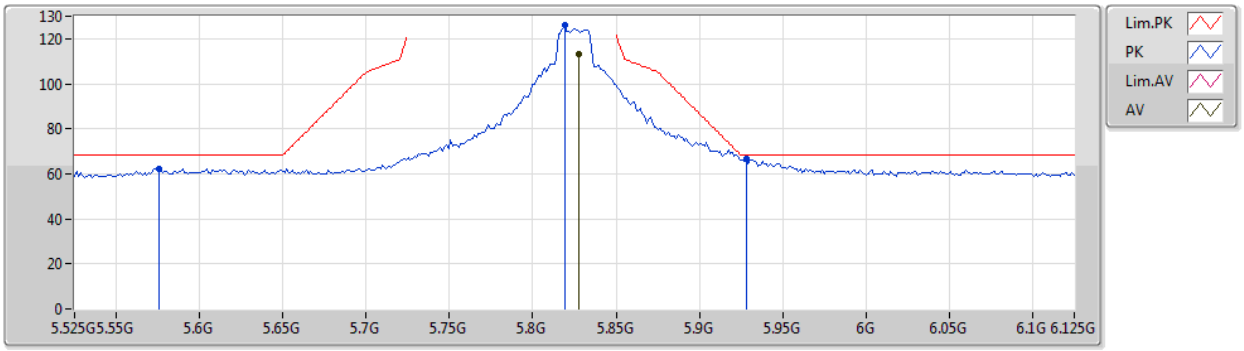


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57726G	46.46	54.00	-7.54	15.70	3	Horizontal	344	1.49	-	30.76	39.51	10.72	34.53
PK	11.57114G	59.89	74.00	-14.11	15.71	3	Horizontal	344	1.49	-	44.18	39.51	10.72	34.52
PK	17.36328G	65.00	68.20	-3.20	22.50	3	Horizontal	47	1.49	-	42.50	42.40	13.94	33.84

802.11ax HEW20_Nss4,(MCS0)_4TX

5825MHz_TX

26/09/2019

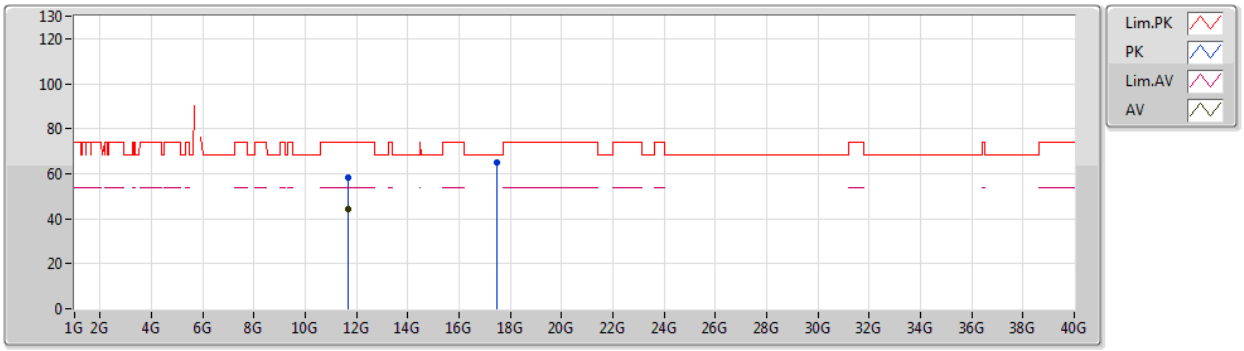


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8274G	113.29	Inf	-Inf	5.56	3	Vertical	43	1.76	-	107.73	32.36	7.69	34.49
PK	5.5754G	62.36	68.20	-5.84	5.10	3	Vertical	43	1.76	-	57.26	32.01	7.52	34.43
PK	5.819G	126.16	Inf	-Inf	5.55	3	Vertical	43	1.76	-	120.61	32.35	7.68	34.48
PK	5.9282G	66.48	68.20	-1.72	5.74	3	Vertical	43	1.76	-	60.74	32.50	7.75	34.51

802.11ax HEW20_Nss4,(MCS0)_4TX

5825MHz_TX

26/09/2019

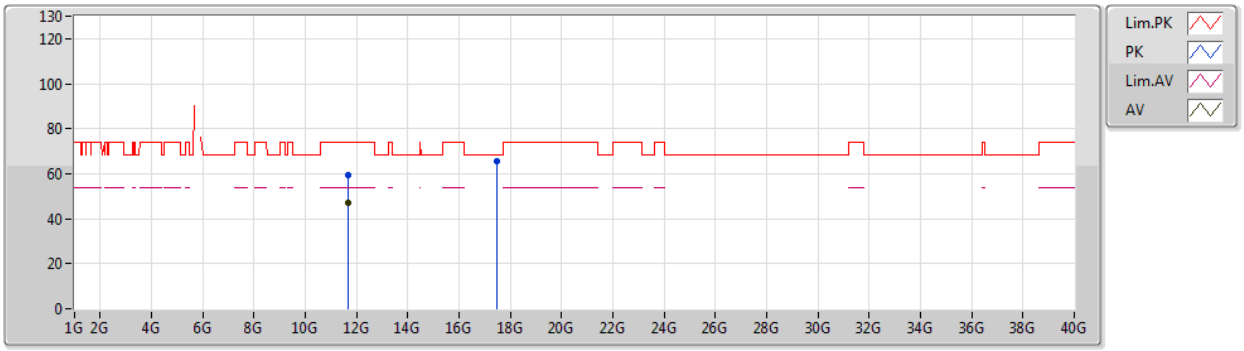


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65708G	44.42	54.00	-9.58	15.62	3	Vertical	31	1.51	-	28.80	39.41	10.76	34.55
PK	11.64982G	58.11	74.00	-15.89	15.63	3	Vertical	31	1.51	-	42.48	39.42	10.76	34.55
PK	17.48556G	64.86	68.20	-3.34	23.26	3	Vertical	359	1.50	-	41.60	43.20	13.97	33.91

802.11ax HEW20_Nss4,(MCS0)_4TX

26/09/2019

5825MHz_TX

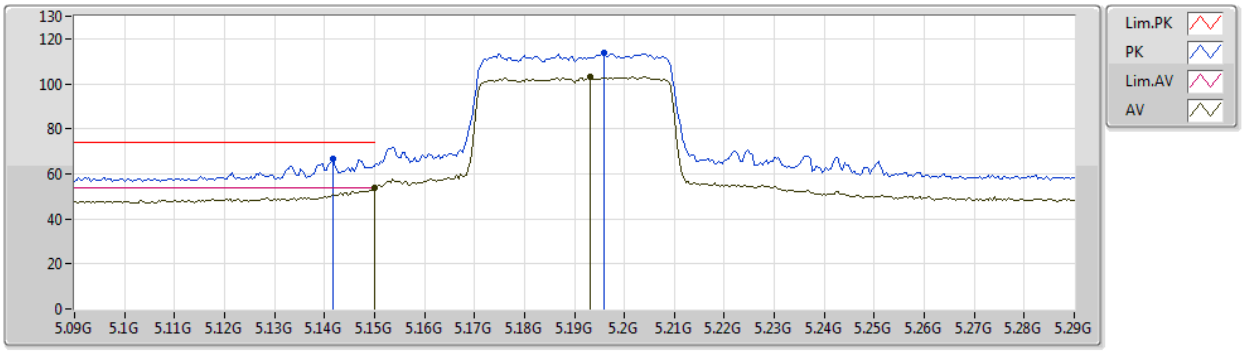


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.6512G	46.90	54.00	-7.10	15.63	3	Horizontal	347	1.49	-	31.27	39.42	10.76	34.55
PK	11.65108G	59.41	74.00	-14.59	15.63	3	Horizontal	347	1.49	-	43.78	39.42	10.76	34.55
PK	17.4846G	65.55	68.20	-2.65	23.26	3	Horizontal	60	1.49	-	42.29	43.20	13.97	33.91

802.11ax HEW40_Nss4,(MCS0)_4TX

26/09/2019

5190MHz_TX

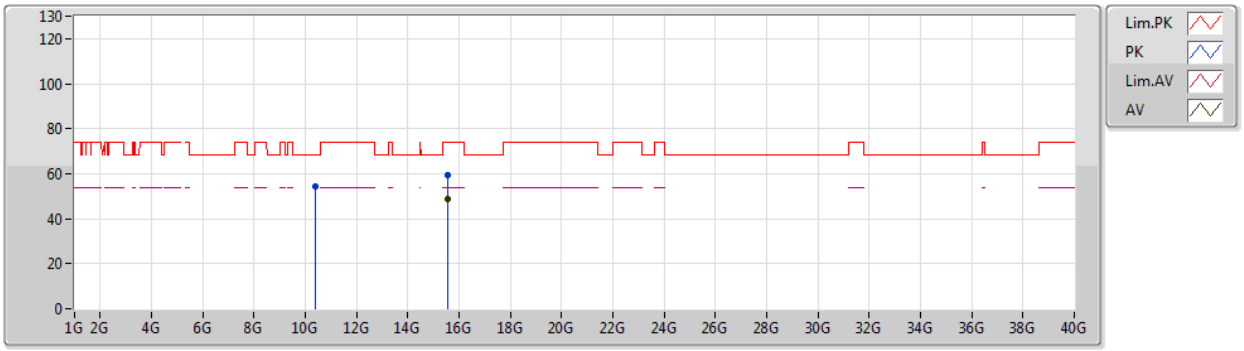


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.75	54.00	-0.25	4.37	3	Vertical	338	1.73	-	49.38	31.76	7.04	34.43
AV	5.1932G	103.28	Inf	-Inf	4.45	3	Vertical	338	1.73	-	98.83	31.78	7.09	34.42
PK	5.1416G	66.95	74.00	-7.05	4.36	3	Vertical	338	1.73	-	62.59	31.76	7.03	34.43
PK	5.196G	113.87	Inf	-Inf	4.45	3	Vertical	338	1.73	-	109.42	31.78	7.09	34.42

802.11ax HEW40_Nss4,(MCS0)_4TX

26/09/2019

5190MHz_TX

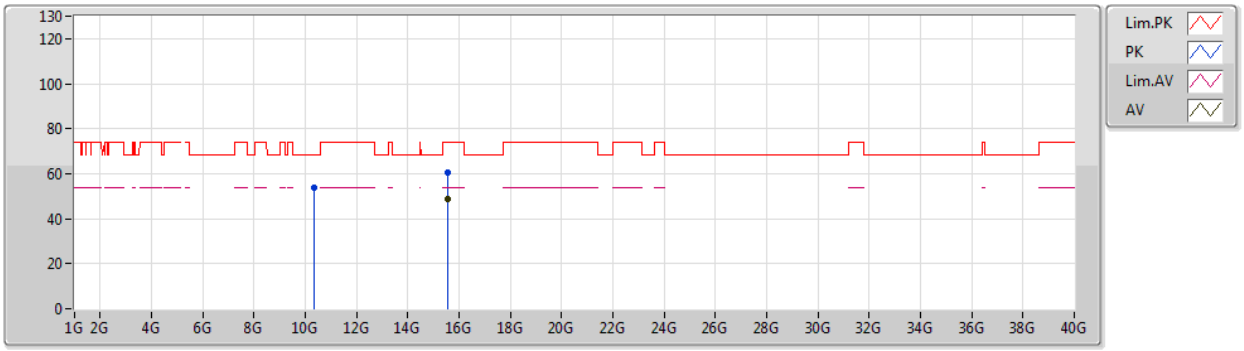


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.55662G	48.83	54.00	-5.17	16.95	3	Vertical	17	1.50	-	31.88	38.74	12.84	34.63
PK	10.39488G	54.47	68.20	-13.73	14.87	3	Vertical	214	1.49	-	39.60	39.41	10.33	34.87
PK	15.58002G	59.25	74.00	-14.75	16.88	3	Vertical	17	1.50	-	42.37	38.65	12.88	34.65

802.11ax HEW40_Nss4,(MCS0)_4TX

5190MHz_TX

26/09/2019

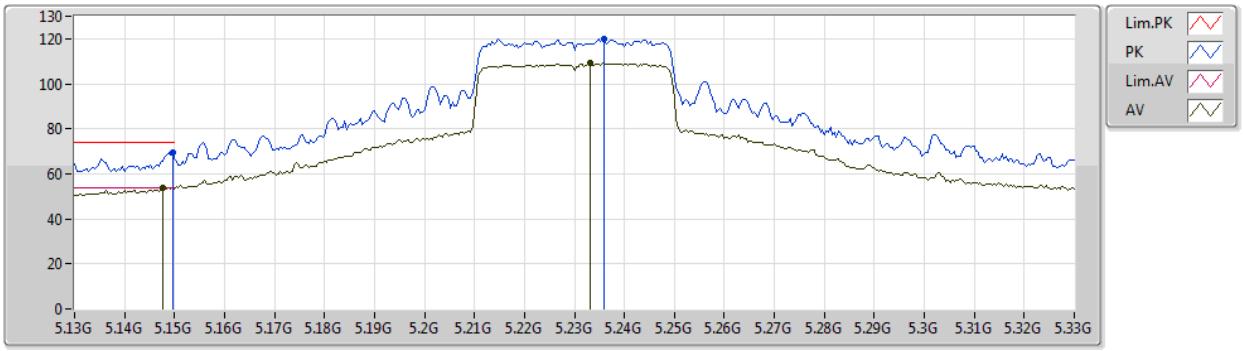


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.5739G	48.72	54.00	-5.28	16.90	3	Horizontal	268	2.60	-	31.82	38.68	12.87	34.65
PK	10.36704G	53.82	68.20	-14.38	14.81	3	Horizontal	129	1.49	-	39.01	39.38	10.33	34.90
PK	15.57414G	60.29	74.00	-13.71	16.90	3	Horizontal	268	2.60	-	43.39	38.68	12.87	34.65

802.11ax HEW40_Nss4,(MCS0)_4TX

5230MHz_TX

26/09/2019

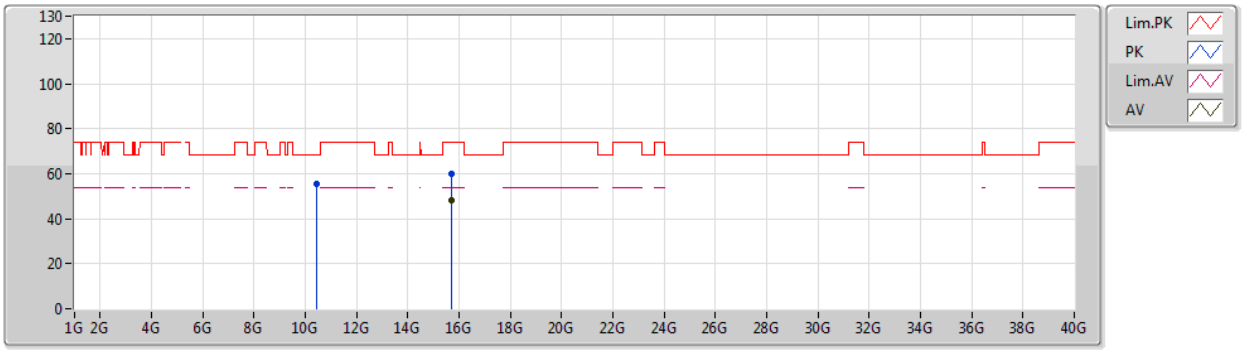


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1476G	53.62	54.00	-0.38	4.36	3	Vertical	338	1.58	-	49.26	31.76	7.03	34.43
AV	5.2332G	109.31	Inf	-Inf	4.51	3	Vertical	338	1.58	-	104.80	31.79	7.14	34.42
PK	5.1496G	69.59	74.00	-4.41	4.37	3	Vertical	338	1.58	-	65.22	31.76	7.04	34.43
PK	5.236G	119.97	Inf	-Inf	4.51	3	Vertical	338	1.58	-	115.46	31.79	7.14	34.42

802.11ax HEW40_Nss4,(MCS0)_4TX

5230MHz_TX

26/09/2019

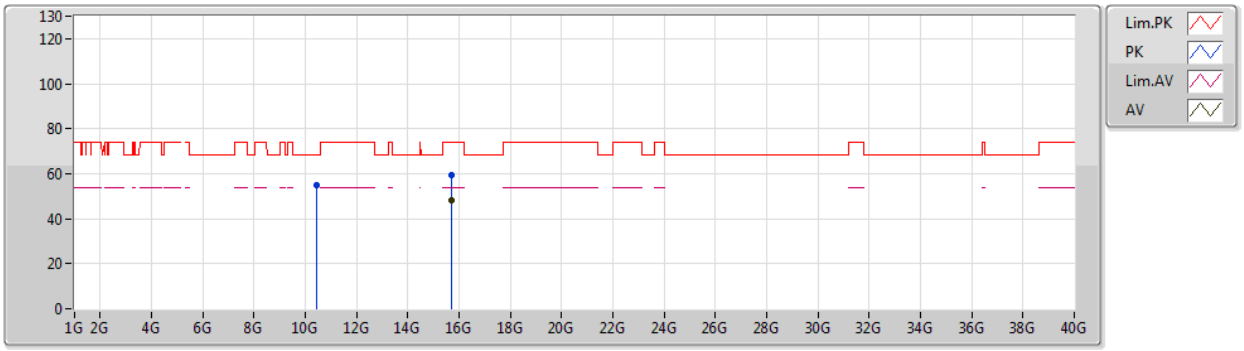


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.68244G	48.41	54.00	-5.59	16.53	3	Vertical	46	1.50	-	31.88	38.27	13.04	34.78
PK	10.45436G	55.60	68.20	-12.60	15.01	3	Vertical	0	1.50	-	40.59	39.49	10.34	34.82
PK	15.68526G	60.01	74.00	-13.99	16.52	3	Vertical	46	1.50	-	43.49	38.26	13.04	34.78

802.11ax HEW40_Nss4,(MCS0)_4TX

5230MHz_TX

26/09/2019

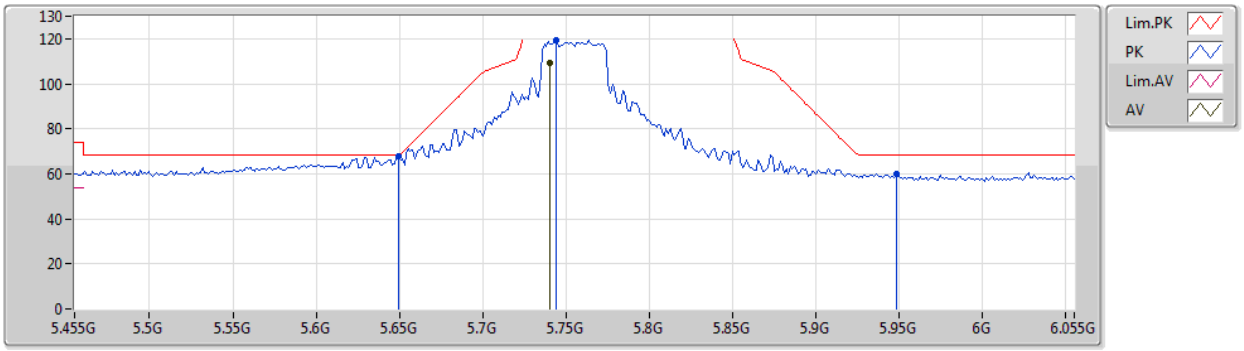


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.69744G	48.36	54.00	-5.64	16.49	3	Horizontal	304	1.50	-	31.87	38.22	13.06	34.79
PK	10.45016G	54.77	68.20	-13.43	15.00	3	Horizontal	325	1.48	-	39.77	39.49	10.34	34.83
PK	15.6849G	59.54	74.00	-14.46	16.53	3	Horizontal	304	1.50	-	43.01	38.27	13.04	34.78

802.11ax HEW40_Nss4,(MCS0)_4TX

5755MHz_TX

26/09/2019

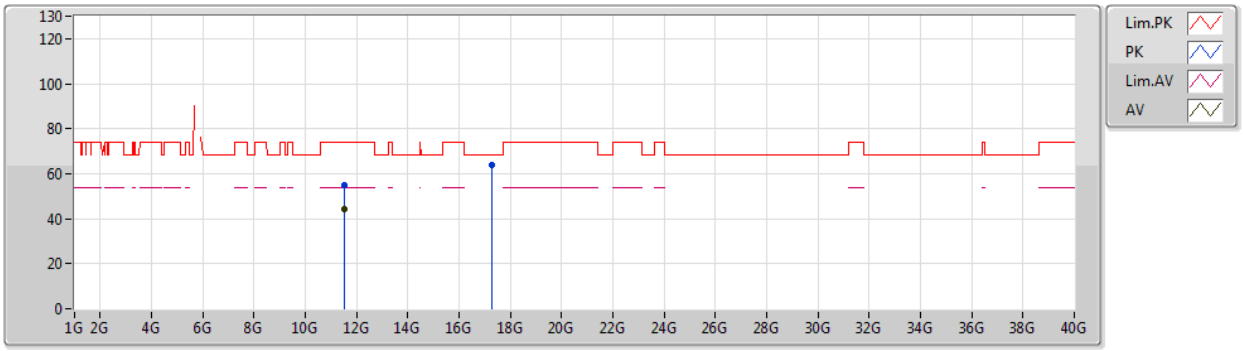


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7406G	109.17	Inf	-Inf	5.41	3	Vertical	202	1.65	-	103.76	32.24	7.63	34.46
PK	5.6494G	68.00	68.20	-0.20	5.24	3	Vertical	202	1.65	-	62.76	32.11	7.57	34.44
PK	5.7442G	119.58	Inf	-Inf	5.41	3	Vertical	202	1.65	-	114.17	32.24	7.63	34.46
PK	5.9482G	60.09	68.20	-8.11	5.78	3	Vertical	202	1.65	-	54.31	32.53	7.76	34.51

802.11ax HEW40_Nss4,(MCS0)_4TX

5755MHz_TX

26/09/2019

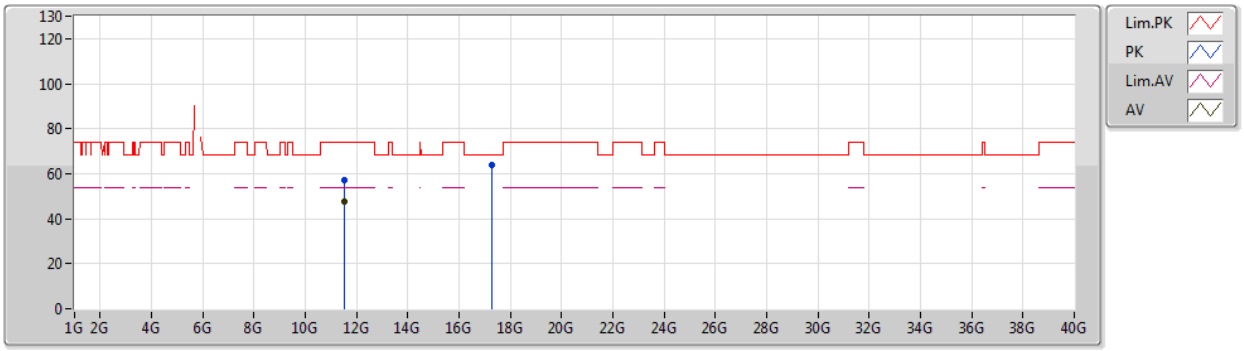


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51414G	44.22	54.00	-9.78	15.76	3	Vertical	32	1.93	-	28.46	39.58	10.69	34.51
PK	11.51234G	54.82	74.00	-19.18	15.77	3	Vertical	32	1.93	-	39.05	39.59	10.69	34.51
PK	17.27058G	63.67	68.20	-4.53	21.92	3	Vertical	0	1.72	-	41.75	41.79	13.92	33.79

802.11ax HEW40_Nss4,(MCS0)_4TX

5755MHz_TX

26/09/2019

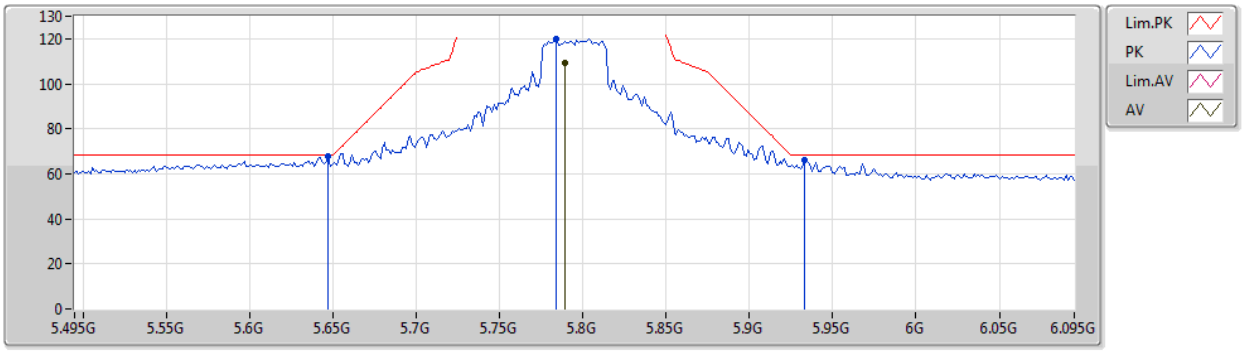


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5151G	47.40	54.00	-6.60	15.76	3	Horizontal	346	1.57	-	31.64	39.58	10.69	34.51
PK	11.51126G	57.02	74.00	-16.98	15.77	3	Horizontal	346	1.57	-	41.25	39.59	10.69	34.51
PK	17.27742G	63.91	68.20	-4.29	21.95	3	Horizontal	230	1.50	-	41.96	41.83	13.92	33.80

802.11ax HEW40_Nss4,(MCS0)_4TX

5795MHz_TX

26/09/2019

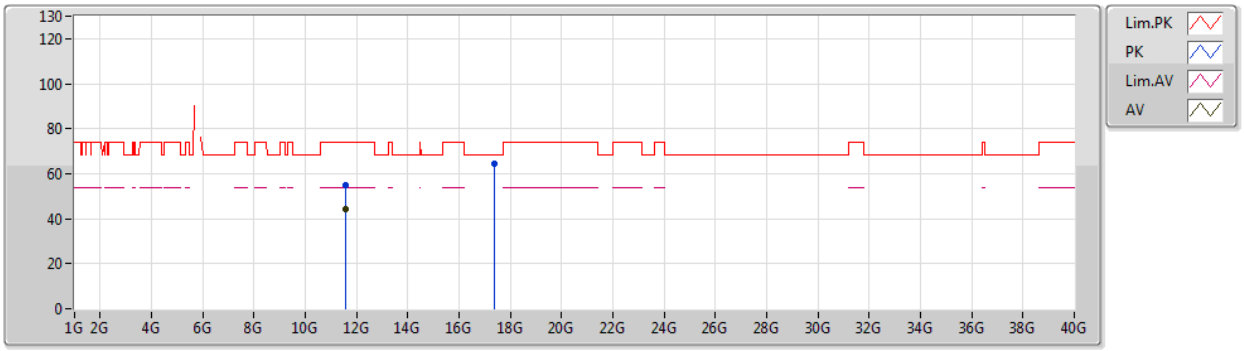


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.789G	109.34	Inf	-Inf	5.48	3	Vertical	201	1.70	-	103.86	32.30	7.66	34.48
PK	5.6474G	67.86	68.20	-0.34	5.24	3	Vertical	201	1.70	-	62.62	32.11	7.57	34.44
PK	5.7842G	120.10	Inf	-Inf	5.48	3	Vertical	201	1.70	-	114.62	32.30	7.66	34.48
PK	5.933G	66.22	68.20	-1.98	5.75	3	Vertical	201	1.70	-	60.47	32.51	7.75	34.51

802.11ax HEW40_Nss4,(MCS0)_4TX

5795MHz_TX

26/09/2019

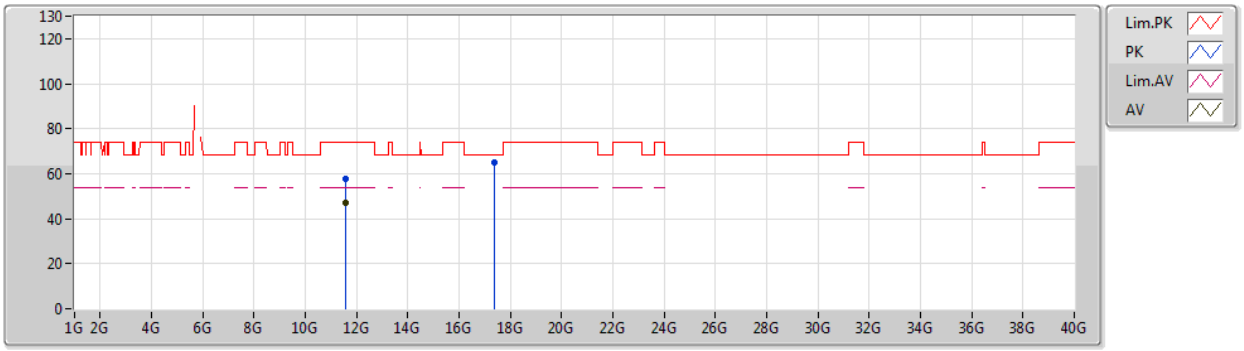


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59078G	44.47	54.00	-9.53	15.69	3	Vertical	31	1.48	-	28.78	39.49	10.73	34.53
PK	11.58946G	55.01	74.00	-18.99	15.69	3	Vertical	31	1.48	-	39.32	39.49	10.73	34.53
PK	17.37144G	64.40	68.20	-3.80	22.54	3	Vertical	199	2.71	-	41.86	42.45	13.94	33.85

802.11ax HEW40_Nss4,(MCS0)_4TX

5795MHz_TX

26/09/2019

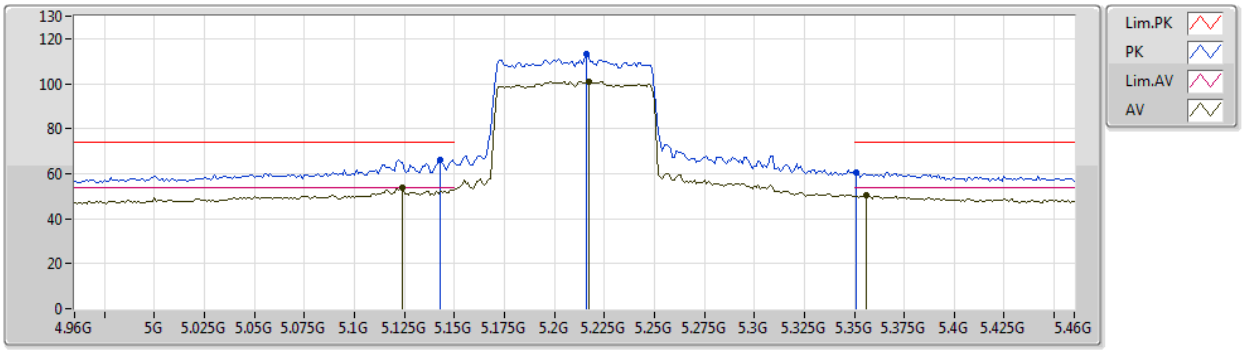


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59072G	47.15	54.00	-6.85	15.69	3	Horizontal	348	1.47	-	31.46	39.49	10.73	34.53
PK	11.59108G	57.60	74.00	-16.40	15.69	3	Horizontal	348	1.47	-	41.91	39.49	10.73	34.53
PK	17.388G	64.79	68.20	-3.41	22.65	3	Horizontal	42	1.30	-	42.14	42.56	13.95	33.86

802.11ax HEW80_Nss4,(MCS0)_4TX

5210MHz_TX

26/09/2019

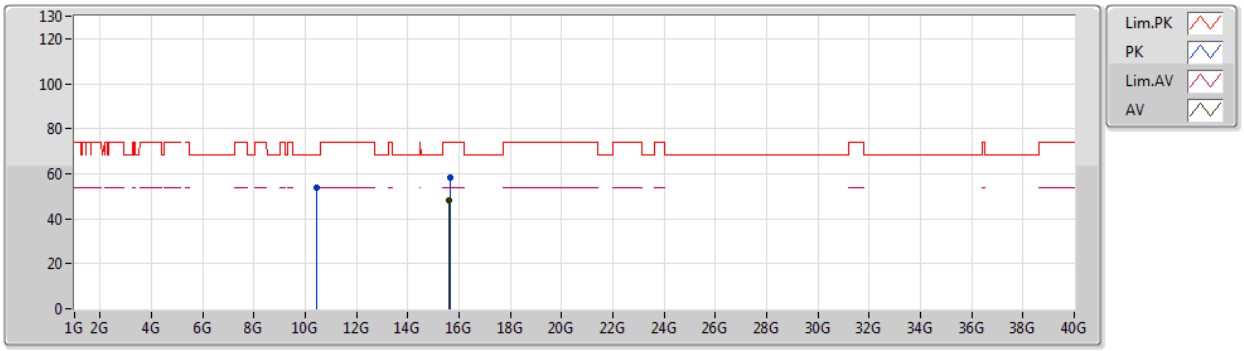


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.124G	53.86	54.00	-0.14	4.32	3	Vertical	219	1.09	-	49.54	31.75	7.00	34.43
AV	5.217G	101.13	Inf	-Inf	4.49	3	Vertical	219	1.09	-	96.64	31.79	7.12	34.42
AV	5.356G	50.16	54.00	-3.84	4.73	3	Vertical	219	1.09	-	45.43	31.84	7.30	34.41
PK	5.143G	65.99	74.00	-8.01	4.36	3	Vertical	219	1.09	-	61.63	31.76	7.03	34.43
PK	5.216G	112.93	Inf	-Inf	4.49	3	Vertical	219	1.09	-	108.44	31.79	7.12	34.42
PK	5.351G	60.59	74.00	-13.41	4.72	3	Vertical	219	1.09	-	55.87	31.84	7.29	34.41

802.11ax HEW80_Nss4,(MCS0)_4TX

5210MHz_TX

26/09/2019

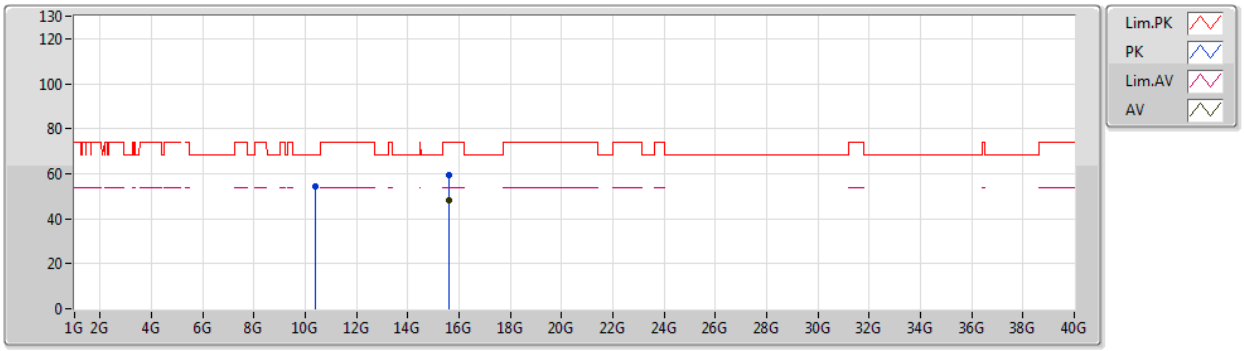


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.62484G	48.32	54.00	-5.68	16.73	3	Vertical	216	1.48	-	31.59	38.49	12.95	34.71
PK	10.42804G	53.73	68.20	-14.47	14.96	3	Vertical	155	1.47	-	38.77	39.46	10.34	34.84
PK	15.63294G	58.52	74.00	-15.48	16.70	3	Vertical	216	1.48	-	41.82	38.46	12.96	34.72

802.11ax HEW80_Nss4,(MCS0)_4TX

5210MHz_TX

26/09/2019

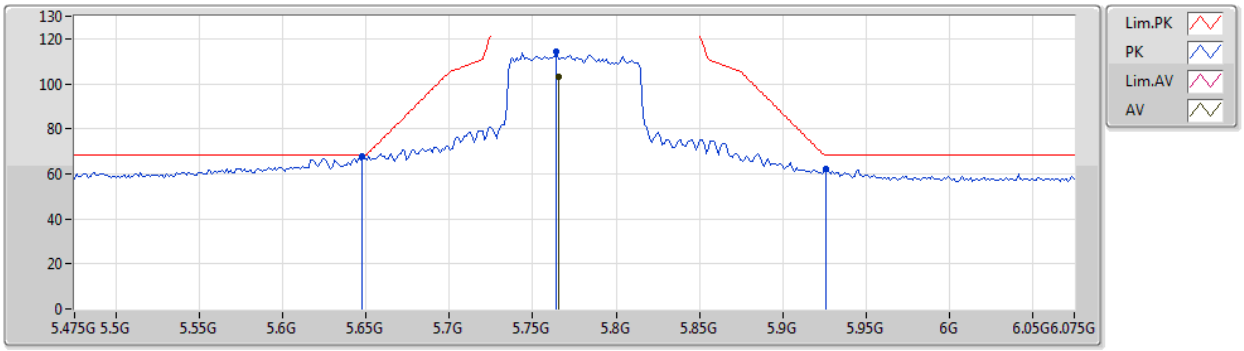


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.6198G	48.12	54.00	-5.88	16.75	3	Horizontal	27	1.00	-	31.37	38.51	12.94	34.70
PK	10.4161G	54.40	68.20	-13.80	14.93	3	Horizontal	157	1.46	-	39.47	39.44	10.34	34.85
PK	15.61884G	59.17	74.00	-14.83	16.75	3	Horizontal	27	1.00	-	42.42	38.51	12.94	34.70

802.11ax HEW80_Nss4,(MCS0)_4TX

5775MHz_TX

26/09/2019

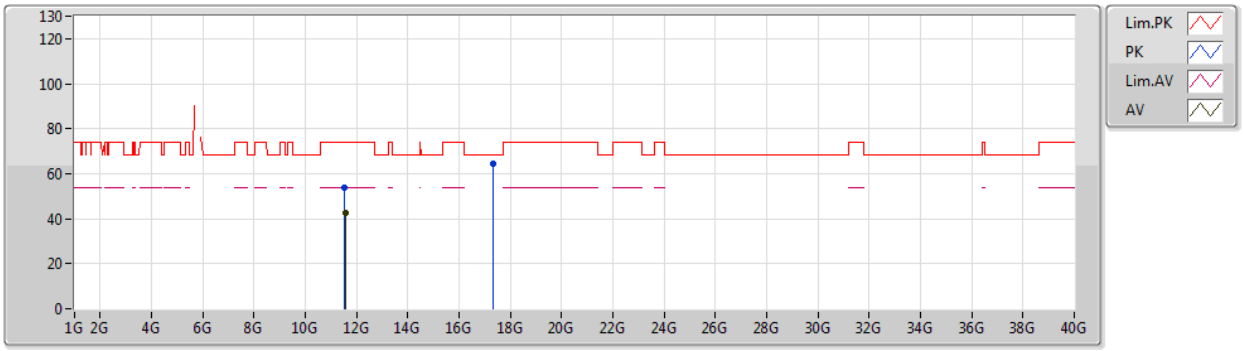


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7654G	102.98	Inf	-Inf	5.45	3	Vertical	204	1.14	-	97.53	32.27	7.65	34.47
PK	5.6478G	67.88	68.20	-0.32	5.24	3	Vertical	204	1.14	-	62.64	32.11	7.57	34.44
PK	5.7642G	114.17	Inf	-Inf	5.45	3	Vertical	204	1.14	-	108.72	32.27	7.65	34.47
PK	5.9262G	62.23	68.20	-5.97	5.74	3	Vertical	204	1.14	-	56.49	32.50	7.75	34.51

802.11ax HEW80_Nss4,(MCS0)_4TX

5775MHz_TX

26/09/2019

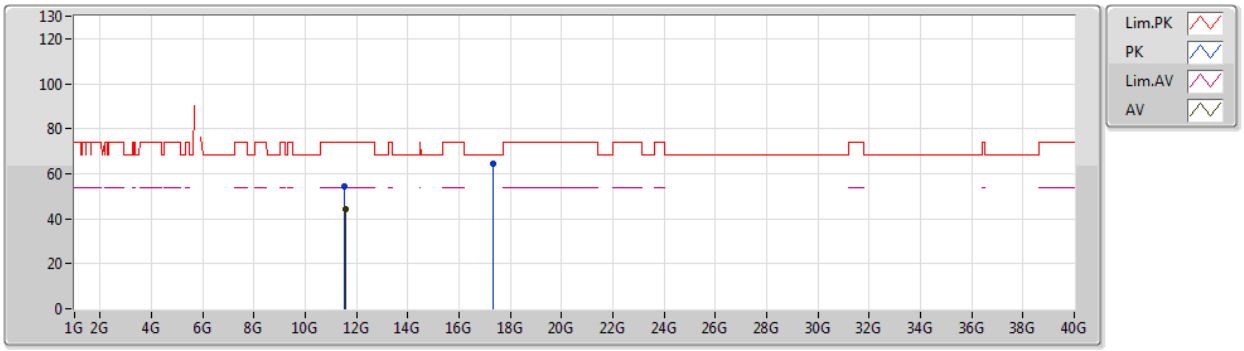


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.55978G	42.81	54.00	-11.19	15.73	3	Vertical	311	1.48	-	27.08	39.53	10.72	34.52
PK	11.5446G	53.71	74.00	-20.29	15.74	3	Vertical	311	1.48	-	37.97	39.55	10.71	34.52
PK	17.31972G	64.24	68.20	-3.96	22.22	3	Vertical	1	1.49	-	42.02	42.11	13.93	33.82

802.11ax HEW80_Nss4,(MCS0)_4TX

26/09/2019

5775MHz_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	11.55246G	44.08	54.00	-9.92	15.73	3	Horizontal	345	2.01	-	28.35	39.54	10.71	34.52
PK	11.54292G	54.47	74.00	-19.53	15.74	3	Horizontal	345	2.01	-	38.73	39.55	10.71	34.52
PK	17.3169G	64.55	68.20	-3.65	22.20	3	Horizontal	307	1.49	-	42.35	42.09	13.93	33.82

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	QP	562.8M	43.75	46.00	-2.25	3	Horizontal	360	1.14	-

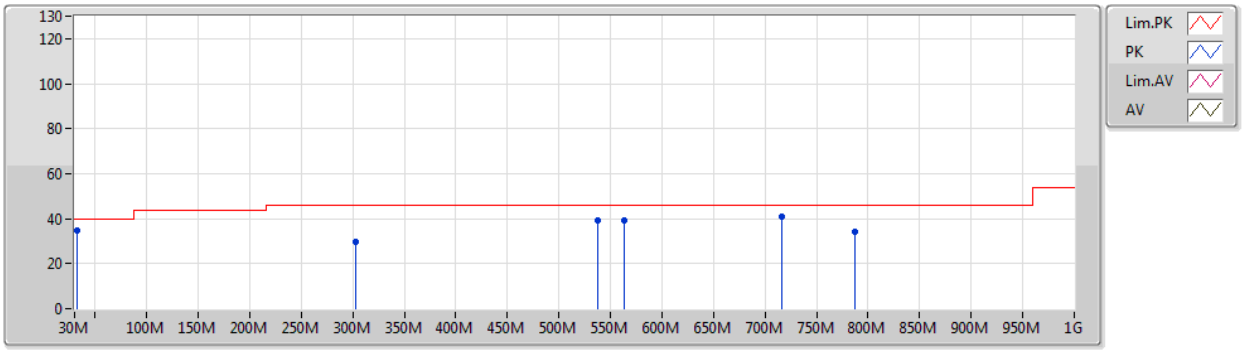
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	32.81M	34.67	40.00	-5.33	3	Vertical	360	1.00	-
5775MHz	Pass	PK	302.72M	29.67	46.00	-16.33	3	Vertical	360	1.00	-
5775MHz	Pass	PK	537.49M	39.12	46.00	-6.88	3	Vertical	360	1.00	-
5775MHz	Pass	PK	562.8M	39.37	46.00	-6.63	3	Vertical	360	1.00	-
5775MHz	Pass	PK	716.03M	41.07	46.00	-4.93	3	Vertical	360	1.00	-
5775MHz	Pass	PK	787.72M	34.16	46.00	-11.84	3	Vertical	360	1.00	-
5775MHz	Pass	PK	32.81M	29.50	40.00	-10.50	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	118.57M	29.23	43.50	-14.27	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	312.57M	36.26	46.00	-9.74	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	512.19M	42.63	46.00	-3.37	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	879.1M	35.14	46.00	-10.86	3	Horizontal	0	1.00	-
5775MHz	Pass	QP	562.8M	43.75	46.00	-2.25	3	Horizontal	360	1.14	-

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_PoE

02/10/2019

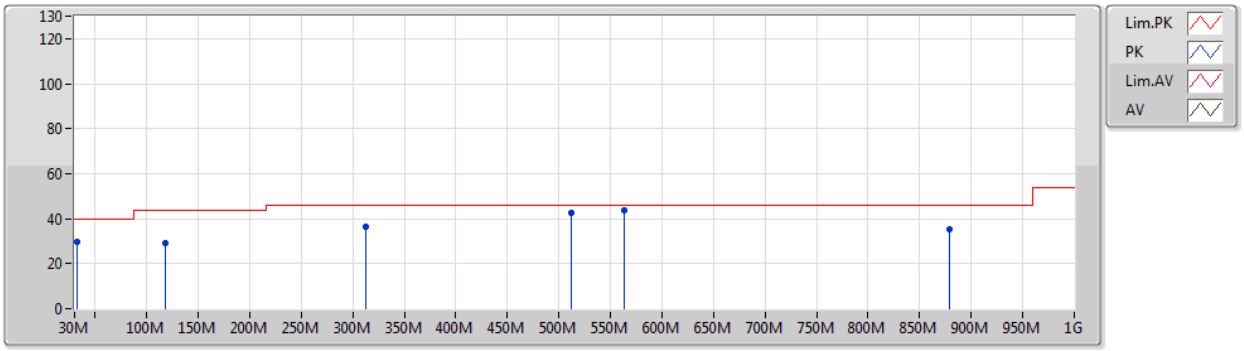


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	32.81M	34.67	40.00	-5.33	-5.31	3	Vertical	360	1.00	-	39.98	21.40	0.85	27.56
PK	302.72M	29.67	46.00	-16.33	-5.63	3	Vertical	360	1.00	-	35.30	18.33	2.76	26.72
PK	537.49M	39.12	46.00	-6.88	-0.85	3	Vertical	360	1.00	-	39.97	23.41	3.73	27.99
PK	562.8M	39.37	46.00	-6.63	-0.37	3	Vertical	360	1.00	-	39.74	23.83	3.85	28.05
PK	716.03M	41.07	46.00	-4.93	0.67	3	Vertical	360	1.00	-	40.40	24.30	4.41	28.04
PK	787.72M	34.16	46.00	-11.84	1.84	3	Vertical	360	1.00	-	32.32	25.06	4.69	27.91

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_PoE

02/10/2019



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)
PK	32.81M	29.50	40.00	-10.50	-5.31	3	Horizontal	0	1.00	-	34.81	21.40	0.85	27.56
PK	118.57M	29.23	43.50	-14.27	-8.46	3	Horizontal	0	1.00	-	37.69	17.18	1.67	27.31
PK	312.57M	36.26	46.00	-9.74	-5.42	3	Horizontal	0	1.00	-	41.68	18.55	2.80	26.77
PK	512.19M	42.63	46.00	-3.37	-1.59	3	Horizontal	0	1.00	-	44.22	22.64	3.65	27.88
PK	879.1M	35.14	46.00	-10.86	2.88	3	Horizontal	0	1.00	-	32.26	25.54	4.94	27.60
QP	562.8M	43.75	46.00	-2.25	-0.37	3	Horizontal	360	1.14	-	44.12	23.83	3.85	28.05

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.15G	53.86	54.00	-0.14	3	Horizontal	1	1.50	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.89	54.00	-0.11	3	Horizontal	1	1.50	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	5.1492G	53.49	54.00	-0.51	3	Horizontal	6	1.28	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.13	54.00	-0.87	3	Horizontal	0	1.50	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	17.47716G	67.90	68.20	-0.30	3	Horizontal	33	1.47	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	17.34624G	68.08	68.20	-0.12	3	Vertical	46	1.38	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	17.37618G	67.98	68.20	-0.22	3	Vertical	47	1.40	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	PK	5.6478G	68.04	68.20	-0.16	3	Vertical	149	2.01	-

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	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.86	54.00	-0.14	3	Horizontal	1	1.50	-
5180MHz	Pass	AV	5.1842G	106.07	Inf	-Inf	3	Horizontal	1	1.50	-
5180MHz	Pass	PK	5.15G	71.77	74.00	-2.23	3	Horizontal	1	1.50	-
5180MHz	Pass	PK	5.1824G	115.87	Inf	-Inf	3	Horizontal	1	1.50	-
5180MHz	Pass	AV	3.88499G	50.20	54.00	-3.80	3	Vertical	12	1.37	-
5180MHz	Pass	AV	15.5391G	46.84	54.00	-7.16	3	Vertical	138	1.27	-
5180MHz	Pass	PK	3.88497G	52.98	74.00	-21.02	3	Vertical	12	1.37	-
5180MHz	Pass	PK	10.3636G	54.84	68.20	-13.36	3	Vertical	360	1.50	-
5180MHz	Pass	PK	15.54144G	60.36	74.00	-13.64	3	Vertical	138	1.27	-
5180MHz	Pass	AV	3.885G	48.03	54.00	-5.97	3	Horizontal	280	1.72	-
5180MHz	Pass	AV	15.55212G	46.85	54.00	-7.15	3	Horizontal	204	1.62	-
5180MHz	Pass	PK	3.88494G	51.42	74.00	-22.58	3	Horizontal	280	1.72	-
5180MHz	Pass	PK	10.34974G	54.66	68.20	-13.54	3	Horizontal	96	1.50	-
5180MHz	Pass	PK	15.55482G	59.93	74.00	-14.07	3	Horizontal	204	1.62	-
5200MHz	Pass	AV	5.15G	53.70	54.00	-0.30	3	Horizontal	2	1.50	-
5200MHz	Pass	AV	5.1976G	108.66	Inf	-Inf	3	Horizontal	2	1.50	-
5200MHz	Pass	PK	5.1466G	71.34	74.00	-2.66	3	Horizontal	2	1.50	-
5200MHz	Pass	PK	5.2024G	118.31	Inf	-Inf	3	Horizontal	2	1.50	-
5200MHz	Pass	AV	15.6003G	50.00	54.00	-4.00	3	Vertical	38	2.71	-
5200MHz	Pass	PK	3.46664G	52.53	68.20	-15.67	3	Vertical	359	2.37	-
5200MHz	Pass	PK	10.39944G	60.41	68.20	-7.79	3	Vertical	260	1.50	-
5200MHz	Pass	PK	15.59915G	63.51	74.00	-10.49	3	Vertical	38	2.71	-
5200MHz	Pass	AV	15.60077G	50.06	54.00	-3.94	3	Horizontal	8	2.43	-
5200MHz	Pass	PK	3.4666G	51.33	68.20	-16.87	3	Horizontal	350	1.50	-
5200MHz	Pass	PK	10.40086G	59.83	68.20	-8.37	3	Horizontal	133	1.16	-
5200MHz	Pass	PK	15.59992G	62.87	74.00	-11.13	3	Horizontal	8	2.43	-
5240MHz	Pass	AV	5.144G	53.35	54.00	-0.65	3	Horizontal	1	1.50	-
5240MHz	Pass	AV	5.2376G	110.82	Inf	-Inf	3	Horizontal	1	1.50	-
5240MHz	Pass	AV	5.3546G	50.07	54.00	-3.93	3	Horizontal	1	1.50	-
5240MHz	Pass	PK	5.1416G	65.39	74.00	-8.61	3	Horizontal	1	1.50	-
5240MHz	Pass	PK	5.2376G	120.07	Inf	-Inf	3	Horizontal	1	1.50	-
5240MHz	Pass	PK	5.351G	62.56	74.00	-11.44	3	Horizontal	1	1.50	-
5240MHz	Pass	AV	15.70692G	45.47	54.00	-8.53	3	Vertical	360	2.79	-
5240MHz	Pass	PK	3.4934G	50.30	68.20	-17.90	3	Vertical	13	1.96	-
5240MHz	Pass	PK	10.48312G	54.97	68.20	-13.23	3	Vertical	360	2.33	-
5240MHz	Pass	PK	15.71394G	58.74	74.00	-15.26	3	Vertical	360	2.79	-
5240MHz	Pass	AV	15.71028G	45.47	54.00	-8.53	3	Horizontal	360	1.58	-
5240MHz	Pass	PK	3.49336G	49.16	68.20	-19.04	3	Horizontal	357	1.27	-
5240MHz	Pass	PK	10.46764G	54.88	68.20	-13.32	3	Horizontal	271	1.50	-
5240MHz	Pass	PK	15.70992G	58.93	74.00	-15.07	3	Horizontal	360	1.58	-
5745MHz	Pass	AV	5.7474G	104.51	Inf	-Inf	3	Horizontal	360	1.62	-
5745MHz	Pass	PK	5.6478G	62.14	68.20	-6.06	3	Horizontal	360	1.62	-
5745MHz	Pass	PK	5.7474G	114.78	Inf	-Inf	3	Horizontal	360	1.62	-
5745MHz	Pass	PK	5.9874G	60.90	68.20	-7.30	3	Horizontal	360	1.62	-
5745MHz	Pass	AV	3.83G	49.30	54.00	-4.70	3	Vertical	246	2.26	-
5745MHz	Pass	AV	11.4753G	42.18	54.00	-11.82	3	Vertical	74	1.50	-
5745MHz	Pass	PK	3.83007G	52.47	74.00	-21.53	3	Vertical	246	2.26	-

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	11.49864G	54.93	74.00	-19.07	3	Vertical	74	1.50	-
5745MHz	Pass	PK	17.23578G	66.15	68.20	-2.05	3	Vertical	317	2.91	-
5745MHz	Pass	AV	3.83G	46.80	54.00	-7.20	3	Horizontal	109	1.04	-
5745MHz	Pass	AV	11.47788G	42.04	54.00	-11.96	3	Horizontal	104	1.50	-
5745MHz	Pass	PK	3.83003G	50.76	74.00	-23.24	3	Horizontal	109	1.04	-
5745MHz	Pass	PK	11.47722G	54.78	74.00	-19.22	3	Horizontal	104	1.50	-
5745MHz	Pass	PK	17.23584G	67.43	68.20	-0.77	3	Horizontal	309	2.28	-
5785MHz	Pass	AV	5.7826G	103.48	Inf	-Inf	3	Horizontal	360	1.70	-
5785MHz	Pass	PK	5.6374G	59.60	68.20	-8.60	3	Horizontal	360	1.70	-
5785MHz	Pass	PK	5.7802G	113.43	Inf	-Inf	3	Horizontal	360	1.70	-
5785MHz	Pass	PK	5.9746G	59.79	68.20	-8.41	3	Horizontal	360	1.70	-
5785MHz	Pass	AV	3.85666G	50.25	54.00	-3.75	3	Vertical	248	2.07	-
5785MHz	Pass	AV	11.5739G	41.83	54.00	-12.17	3	Vertical	35	2.59	-
5785MHz	Pass	PK	3.8566G	52.77	74.00	-21.23	3	Vertical	248	2.07	-
5785MHz	Pass	PK	11.56412G	54.99	74.00	-19.01	3	Vertical	35	2.59	-
5785MHz	Pass	PK	17.3559G	65.21	68.20	-2.99	3	Vertical	332	2.81	-
5785MHz	Pass	AV	3.85667G	46.91	54.00	-7.09	3	Horizontal	108	1.05	-
5785MHz	Pass	AV	11.579G	41.81	54.00	-12.19	3	Horizontal	310	1.26	-
5785MHz	Pass	PK	3.85666G	50.75	74.00	-23.25	3	Horizontal	108	1.05	-
5785MHz	Pass	PK	11.57162G	54.86	74.00	-19.14	3	Horizontal	310	1.26	-
5785MHz	Pass	PK	17.35668G	67.83	68.20	-0.37	3	Horizontal	35	1.44	-
5825MHz	Pass	AV	5.8286G	106.04	Inf	-Inf	3	Horizontal	360	1.04	-
5825MHz	Pass	PK	5.6162G	60.48	68.20	-7.72	3	Horizontal	360	1.04	-
5825MHz	Pass	PK	5.8274G	115.74	Inf	-Inf	3	Horizontal	360	1.04	-
5825MHz	Pass	PK	5.9354G	61.09	68.20	-7.11	3	Horizontal	360	1.04	-
5825MHz	Pass	AV	3.88333G	51.86	54.00	-2.14	3	Vertical	101	1.00	-
5825MHz	Pass	AV	11.64994G	43.37	54.00	-10.63	3	Vertical	310	2.04	-
5825MHz	Pass	PK	3.8833G	54.01	74.00	-19.99	3	Vertical	101	1.00	-
5825MHz	Pass	PK	11.64742G	56.45	74.00	-17.55	3	Vertical	310	2.04	-
5825MHz	Pass	PK	17.46846G	67.14	68.20	-1.06	3	Vertical	319	2.56	-
5825MHz	Pass	AV	3.88333G	47.68	54.00	-6.32	3	Horizontal	105	1.02	-
5825MHz	Pass	AV	11.65426G	42.37	54.00	-11.63	3	Horizontal	273	1.50	-
5825MHz	Pass	PK	3.8833G	51.22	74.00	-22.78	3	Horizontal	105	1.02	-
5825MHz	Pass	PK	11.63776G	55.60	74.00	-18.40	3	Horizontal	273	1.50	-
5825MHz	Pass	PK	17.47716G	67.90	68.20	-0.30	3	Horizontal	33	1.47	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.89	54.00	-0.11	3	Horizontal	1	1.50	-
5180MHz	Pass	AV	5.1828G	105.38	Inf	-Inf	3	Horizontal	1	1.50	-
5180MHz	Pass	PK	5.1486G	72.03	74.00	-1.97	3	Horizontal	1	1.50	-
5180MHz	Pass	PK	5.1826G	117.25	Inf	-Inf	3	Horizontal	1	1.50	-
5180MHz	Pass	AV	3.88503G	48.90	54.00	-5.10	3	Vertical	5	1.50	-
5180MHz	Pass	AV	15.52752G	47.71	54.00	-6.29	3	Vertical	203	2.13	-
5180MHz	Pass	PK	3.88495G	53.08	74.00	-20.92	3	Vertical	5	1.50	-
5180MHz	Pass	PK	10.3651G	54.31	68.20	-13.89	3	Vertical	351	1.50	-
5180MHz	Pass	PK	15.5265G	60.37	74.00	-13.63	3	Vertical	203	2.13	-
5180MHz	Pass	AV	3.88504G	47.12	54.00	-6.88	3	Horizontal	275	1.49	-
5180MHz	Pass	AV	15.53004G	47.65	54.00	-6.35	3	Horizontal	65	1.33	-
5180MHz	Pass	PK	3.88501G	52.24	74.00	-21.76	3	Horizontal	275	1.49	-
5180MHz	Pass	PK	10.34848G	54.28	68.20	-13.92	3	Horizontal	83	1.50	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5180MHz	Pass	PK	15.54468G	60.34	74.00	-13.66	3	Horizontal	65	1.33	-
5200MHz	Pass	AV	5.15G	53.14	54.00	-0.86	3	Horizontal	4	1.50	-
5200MHz	Pass	AV	5.1982G	107.67	Inf	-Inf	3	Horizontal	4	1.50	-
5200MHz	Pass	PK	5.1472G	68.29	74.00	-5.71	3	Horizontal	4	1.50	-
5200MHz	Pass	PK	5.197G	119.87	Inf	-Inf	3	Horizontal	4	1.50	-
5200MHz	Pass	AV	15.58944G	47.25	54.00	-6.75	3	Vertical	274	1.30	-
5200MHz	Pass	PK	3.4667G	52.68	68.20	-15.52	3	Vertical	344	2.74	-
5200MHz	Pass	PK	10.39532G	54.65	68.20	-13.55	3	Vertical	215	1.27	-
5200MHz	Pass	PK	15.58908G	59.86	74.00	-14.14	3	Vertical	274	1.30	-
5200MHz	Pass	AV	15.5916G	47.16	54.00	-6.84	3	Horizontal	126	2.56	-
5200MHz	Pass	PK	3.4667G	51.30	68.20	-16.90	3	Horizontal	227	1.93	-
5200MHz	Pass	PK	10.39094G	54.44	68.20	-13.76	3	Horizontal	68	1.50	-
5200MHz	Pass	PK	15.59244G	59.77	74.00	-14.23	3	Horizontal	126	2.56	-
5240MHz	Pass	PK	5.1392G	64.63	74.00	-9.37	3	Horizontal	0	1.50	-
5240MHz	Pass	AV	5.1392G	53.16	54.00	-0.84	3	Horizontal	0	1.50	-
5240MHz	Pass	PK	5.237G	121.48	Inf	-Inf	3	Horizontal	0	1.50	-
5240MHz	Pass	AV	5.243G	109.58	Inf	-Inf	3	Horizontal	0	1.50	-
5240MHz	Pass	PK	5.3504G	62.26	74.00	-11.74	3	Horizontal	0	1.50	-
5240MHz	Pass	AV	5.35G	51.23	54.00	-2.77	3	Horizontal	0	1.50	-
5240MHz	Pass	AV	15.70974G	46.16	54.00	-7.84	3	Vertical	145	1.50	-
5240MHz	Pass	PK	3.49313G	51.89	68.20	-16.31	3	Vertical	7	2.16	-
5240MHz	Pass	PK	10.48918G	55.02	68.20	-13.18	3	Vertical	4	1.51	-
5240MHz	Pass	PK	15.7164G	58.87	74.00	-15.13	3	Vertical	145	1.50	-
5240MHz	Pass	AV	15.70596G	46.43	54.00	-7.57	3	Horizontal	333	2.86	-
5240MHz	Pass	PK	3.49322G	50.27	68.20	-17.93	3	Horizontal	353	1.50	-
5240MHz	Pass	PK	10.48012G	54.56	68.20	-13.64	3	Horizontal	327	1.80	-
5240MHz	Pass	PK	15.70752G	59.39	74.00	-14.61	3	Horizontal	333	2.86	-
5745MHz	Pass	AV	5.7474G	110.44	Inf	-Inf	3	Vertical	148	2.06	-
5745MHz	Pass	PK	5.6418G	65.90	68.20	-2.30	3	Vertical	148	2.06	-
5745MHz	Pass	PK	5.7474G	122.20	Inf	-Inf	3	Vertical	148	2.06	-
5745MHz	Pass	PK	5.9634G	59.90	68.20	-8.30	3	Vertical	148	2.06	-
5745MHz	Pass	AV	3.82998G	52.93	54.00	-1.07	3	Vertical	25	0.99	-
5745MHz	Pass	AV	11.48844G	43.59	54.00	-10.41	3	Vertical	339	1.42	-
5745MHz	Pass	PK	3.82994G	54.48	74.00	-19.52	3	Vertical	25	0.99	-
5745MHz	Pass	PK	11.48766G	55.81	74.00	-18.19	3	Vertical	339	1.42	-
5745MHz	Pass	PK	17.23572G	67.25	68.20	-0.95	3	Vertical	318	1.64	-
5745MHz	Pass	AV	3.82999G	47.94	54.00	-6.06	3	Horizontal	68	1.59	-
5745MHz	Pass	AV	11.49G	42.94	54.00	-11.06	3	Horizontal	21	2.18	-
5745MHz	Pass	PK	3.82996G	50.49	74.00	-23.51	3	Horizontal	68	1.59	-
5745MHz	Pass	PK	11.48568G	55.51	74.00	-18.49	3	Horizontal	21	2.18	-
5745MHz	Pass	PK	17.23812G	68.05	68.20	-0.15	3	Horizontal	313	1.70	-
5785MHz	Pass	AV	5.7874G	106.49	Inf	-Inf	3	Vertical	144	2.03	-
5785MHz	Pass	PK	5.5402G	59.69	68.20	-8.51	3	Vertical	144	2.03	-
5785MHz	Pass	PK	5.7874G	120.99	Inf	-Inf	3	Vertical	144	2.03	-
5785MHz	Pass	PK	5.9374G	59.31	68.20	-8.89	3	Vertical	144	2.03	-
5785MHz	Pass	AV	3.85663G	53.63	54.00	-0.37	3	Vertical	23	1.43	-
5785MHz	Pass	AV	11.56982G	41.25	54.00	-12.75	3	Vertical	339	1.35	-
5785MHz	Pass	PK	3.85665G	55.37	74.00	-18.63	3	Vertical	23	1.43	-
5785MHz	Pass	PK	11.57354G	55.26	74.00	-18.74	3	Vertical	339	1.35	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	17.34624G	68.08	68.20	-0.12	3	Vertical	46	1.38	-
5785MHz	Pass	AV	3.85663G	48.79	54.00	-5.21	3	Horizontal	54	2.03	-
5785MHz	Pass	AV	11.56994G	41.16	54.00	-12.84	3	Horizontal	23	1.48	-
5785MHz	Pass	PK	3.85665G	51.56	74.00	-22.44	3	Horizontal	54	2.03	-
5785MHz	Pass	PK	11.5709G	55.13	74.00	-18.87	3	Horizontal	23	1.48	-
5785MHz	Pass	PK	17.3553G	67.64	68.20	-0.56	3	Horizontal	340	1.48	-
5825MHz	Pass	AV	5.8226G	107.79	Inf	-Inf	3	Vertical	341	2.00	-
5825MHz	Pass	PK	5.6258G	61.04	68.20	-7.16	3	Vertical	341	2.00	-
5825MHz	Pass	PK	5.8226G	122.30	Inf	-Inf	3	Vertical	341	2.00	-
5825MHz	Pass	PK	5.9222G	66.83	70.27	-3.44	3	Vertical	341	2.00	-
5825MHz	Pass	AV	3.88331G	53.58	54.00	-0.42	3	Vertical	23	1.27	-
5825MHz	Pass	AV	11.64964G	40.88	54.00	-13.12	3	Vertical	342	3.00	-
5825MHz	Pass	PK	3.88329G	55.63	74.00	-18.37	3	Vertical	23	1.27	-
5825MHz	Pass	PK	11.65228G	55.16	74.00	-18.84	3	Vertical	342	3.00	-
5825MHz	Pass	PK	17.48046G	66.58	68.20	-1.62	3	Vertical	46	1.39	-
5825MHz	Pass	AV	3.88331G	48.81	54.00	-5.19	3	Horizontal	350	1.70	-
5825MHz	Pass	AV	11.64982G	41.54	54.00	-12.46	3	Horizontal	21	2.20	-
5825MHz	Pass	PK	3.88333G	51.53	74.00	-22.47	3	Horizontal	350	1.70	-
5825MHz	Pass	PK	11.64616G	55.57	74.00	-18.43	3	Horizontal	21	2.20	-
5825MHz	Pass	PK	17.46618G	67.92	68.20	-0.28	3	Horizontal	318	1.95	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1492G	53.49	54.00	-0.51	3	Horizontal	6	1.28	-
5190MHz	Pass	AV	5.1942G	101.54	Inf	-Inf	3	Horizontal	6	1.28	-
5190MHz	Pass	PK	5.1492G	70.15	74.00	-3.85	3	Horizontal	6	1.28	-
5190MHz	Pass	PK	5.1822G	113.81	Inf	-Inf	3	Horizontal	6	1.28	-
5190MHz	Pass	AV	15.5742G	47.73	54.00	-6.27	3	Vertical	277	2.56	-
5190MHz	Pass	PK	3.46001G	51.38	68.20	-16.82	3	Vertical	352	2.27	-
5190MHz	Pass	PK	10.36722G	54.59	68.20	-13.61	3	Vertical	98	1.83	-
5190MHz	Pass	PK	15.56166G	61.42	74.00	-12.58	3	Vertical	277	2.56	-
5190MHz	Pass	AV	15.55716G	47.49	54.00	-6.51	3	Horizontal	319	1.26	-
5190MHz	Pass	PK	3.46002G	50.94	68.20	-17.26	3	Horizontal	357	1.55	-
5190MHz	Pass	PK	10.37178G	54.79	68.20	-13.41	3	Horizontal	0	2.98	-
5190MHz	Pass	PK	15.55968G	59.87	74.00	-14.13	3	Horizontal	319	1.26	-
5230MHz	Pass	AV	5.1466G	53.46	54.00	-0.54	3	Horizontal	3	1.50	-
5230MHz	Pass	AV	5.2234G	105.98	Inf	-Inf	3	Horizontal	3	1.50	-
5230MHz	Pass	AV	5.35G	48.99	54.00	-5.01	3	Horizontal	3	1.50	-
5230MHz	Pass	PK	5.1406G	70.28	74.00	-3.72	3	Horizontal	3	1.50	-
5230MHz	Pass	PK	5.2222G	118.82	Inf	-Inf	3	Horizontal	3	1.50	-
5230MHz	Pass	PK	5.3554G	61.70	74.00	-12.30	3	Horizontal	3	1.50	-
5230MHz	Pass	AV	15.68064G	46.44	54.00	-7.56	3	Vertical	44	1.43	-
5230MHz	Pass	PK	3.48663G	51.43	68.20	-16.77	3	Vertical	357	2.11	-
5230MHz	Pass	PK	10.4735G	55.03	68.20	-13.17	3	Vertical	226	1.20	-
5230MHz	Pass	PK	15.6987G	58.98	74.00	-15.02	3	Vertical	44	1.43	-
5230MHz	Pass	AV	15.6819G	46.49	54.00	-7.51	3	Horizontal	225	1.50	-
5230MHz	Pass	PK	3.4868G	49.47	68.20	-18.73	3	Horizontal	360	1.36	-
5230MHz	Pass	PK	10.47362G	55.47	68.20	-12.73	3	Horizontal	281	2.23	-
5230MHz	Pass	PK	15.67956G	59.29	74.00	-14.71	3	Horizontal	225	1.50	-
5755MHz	Pass	AV	5.7682G	106.70	Inf	-Inf	3	Vertical	340	2.02	-
5755MHz	Pass	PK	5.6494G	65.60	68.20	-2.60	3	Vertical	340	2.02	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	PK	5.7478G	119.71	Inf	-Inf	3	Vertical	340	2.02	-
5755MHz	Pass	PK	5.9338G	61.11	68.20	-7.09	3	Vertical	340	2.02	-
5755MHz	Pass	AV	3.83664G	53.32	54.00	-0.68	3	Vertical	24	0.99	-
5755MHz	Pass	AV	11.50598G	42.03	54.00	-11.97	3	Vertical	341	1.40	-
5755MHz	Pass	PK	3.8367G	55.26	74.00	-18.74	3	Vertical	24	0.99	-
5755MHz	Pass	PK	11.519G	55.04	74.00	-18.96	3	Vertical	341	1.40	-
5755MHz	Pass	PK	17.27136G	65.61	68.20	-2.59	3	Vertical	318	1.63	-
5755MHz	Pass	AV	3.83668G	49.69	54.00	-4.31	3	Horizontal	67	1.92	-
5755MHz	Pass	AV	11.52182G	42.05	54.00	-11.95	3	Horizontal	24	2.05	-
5755MHz	Pass	PK	3.83663G	51.91	74.00	-22.09	3	Horizontal	67	1.92	-
5755MHz	Pass	PK	11.50766G	54.06	74.00	-19.94	3	Horizontal	24	2.05	-
5755MHz	Pass	PK	17.26248G	67.84	68.20	-0.36	3	Horizontal	323	1.77	-
5795MHz	Pass	AV	5.7998G	106.76	Inf	-Inf	3	Vertical	148	2.07	-
5795MHz	Pass	PK	5.6474G	64.71	68.20	-3.49	3	Vertical	148	2.07	-
5795MHz	Pass	PK	5.7794G	119.17	Inf	-Inf	3	Vertical	148	2.07	-
5795MHz	Pass	PK	5.9246G	68.22	68.50	-0.28	3	Vertical	148	2.07	-
5795MHz	Pass	AV	3.86331G	53.59	54.00	-0.41	3	Vertical	24	1.16	-
5795MHz	Pass	AV	11.58334G	42.00	54.00	-12.00	3	Vertical	342	1.33	-
5795MHz	Pass	PK	3.86335G	55.51	74.00	-18.49	3	Vertical	24	1.16	-
5795MHz	Pass	PK	11.5909G	54.04	74.00	-19.96	3	Vertical	342	1.33	-
5795MHz	Pass	PK	17.37618G	67.98	68.20	-0.22	3	Vertical	47	1.40	-
5795MHz	Pass	AV	3.86331G	48.60	54.00	-5.40	3	Horizontal	76	1.27	-
5795MHz	Pass	AV	11.58766G	41.81	54.00	-12.19	3	Horizontal	336	2.32	-
5795MHz	Pass	PK	3.86333G	51.24	74.00	-22.76	3	Horizontal	76	1.27	-
5795MHz	Pass	PK	11.60278G	54.09	74.00	-19.91	3	Horizontal	336	2.32	-
5795MHz	Pass	PK	17.37666G	67.96	68.20	-0.24	3	Horizontal	37	2.77	-
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	53.13	54.00	-0.87	3	Horizontal	0	1.50	-
5210MHz	Pass	AV	5.223G	98.05	Inf	-Inf	3	Horizontal	0	1.50	-
5210MHz	Pass	AV	5.35G	47.87	54.00	-6.13	3	Horizontal	0	1.50	-
5210MHz	Pass	PK	5.146G	70.94	74.00	-3.06	3	Horizontal	0	1.50	-
5210MHz	Pass	PK	5.223G	110.13	Inf	-Inf	3	Horizontal	0	1.50	-
5210MHz	Pass	PK	5.351G	60.18	74.00	-13.82	3	Horizontal	0	1.50	-
5210MHz	Pass	AV	15.63228G	46.95	54.00	-7.05	3	Vertical	0	2.62	-
5210MHz	Pass	PK	3.4733G	51.19	68.20	-17.01	3	Vertical	354	2.27	-
5210MHz	Pass	PK	10.42348G	54.97	68.20	-13.23	3	Vertical	88	1.60	-
5210MHz	Pass	PK	15.63588G	59.69	74.00	-14.31	3	Vertical	0	2.62	-
5210MHz	Pass	AV	15.63762G	46.97	54.00	-7.03	3	Horizontal	217	2.62	-
5210MHz	Pass	PK	3.47342G	50.07	68.20	-18.13	3	Horizontal	360	1.35	-
5210MHz	Pass	PK	10.4065G	54.34	68.20	-13.86	3	Horizontal	131	2.14	-
5210MHz	Pass	PK	15.6201G	59.79	74.00	-14.21	3	Horizontal	217	2.62	-
5775MHz	Pass	AV	5.7678G	100.49	Inf	-Inf	3	Vertical	149	2.01	-
5775MHz	Pass	PK	5.6478G	68.04	68.20	-0.16	3	Vertical	149	2.01	-
5775MHz	Pass	PK	5.7534G	112.53	Inf	-Inf	3	Vertical	149	2.01	-
5775MHz	Pass	PK	5.925G	66.10	68.20	-2.10	3	Vertical	149	2.01	-
5775MHz	Pass	AV	3.85001G	53.33	54.00	-0.67	3	Vertical	25	1.05	-
5775MHz	Pass	AV	11.5386G	41.74	54.00	-12.26	3	Vertical	307	1.49	-
5775MHz	Pass	PK	3.84992G	54.97	74.00	-19.03	3	Vertical	25	1.05	-
5775MHz	Pass	PK	11.55558G	53.61	74.00	-20.39	3	Vertical	307	1.49	-

Remark :

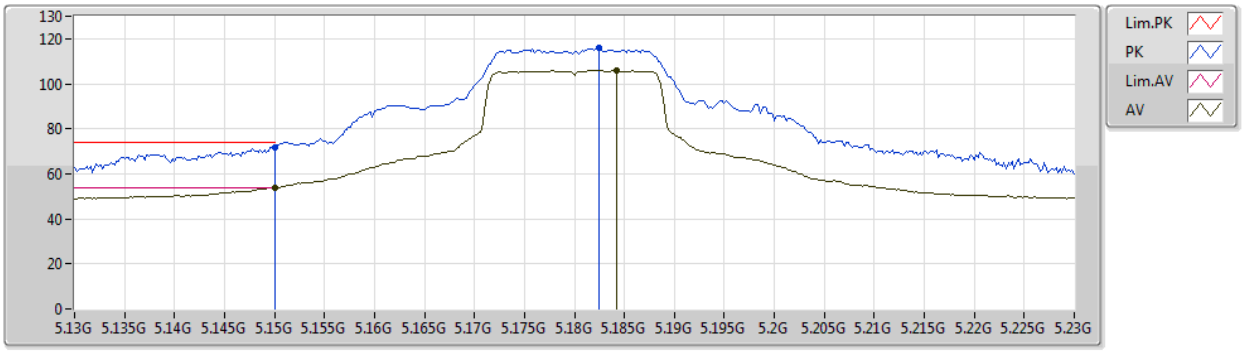
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5775MHz	Pass	PK	17.3136G	63.82	68.20	-4.38	3	Vertical	0	1.48	-
5775MHz	Pass	AV	3.84999G	49.09	54.00	-4.91	3	Horizontal	68	2.02	-
5775MHz	Pass	AV	11.53872G	41.65	54.00	-12.35	3	Horizontal	350	1.49	-
5775MHz	Pass	PK	3.85001G	51.55	74.00	-22.45	3	Horizontal	68	2.02	-
5775MHz	Pass	PK	11.53944G	54.02	74.00	-19.98	3	Horizontal	350	1.49	-
5775MHz	Pass	PK	17.32896G	64.77	68.20	-3.43	3	Horizontal	349	1.49	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

24/09/2019

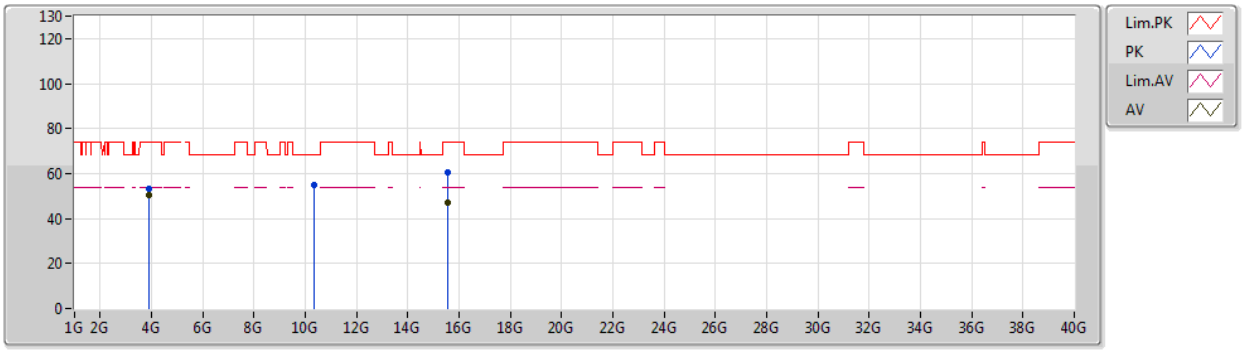


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.86	54.00	-0.14	7.52	3	Horizontal	1	1.50	-	46.34	31.49	10.08	34.05
AV	5.1842G	106.07	Inf	-Inf	7.54	3	Horizontal	1	1.50	-	98.53	31.51	10.08	34.05
PK	5.15G	71.77	74.00	-2.23	7.52	3	Horizontal	1	1.50	-	64.25	31.49	10.08	34.05
PK	5.1824G	115.87	Inf	-Inf	7.54	3	Horizontal	1	1.50	-	108.33	31.51	10.08	34.05

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

25/09/2019

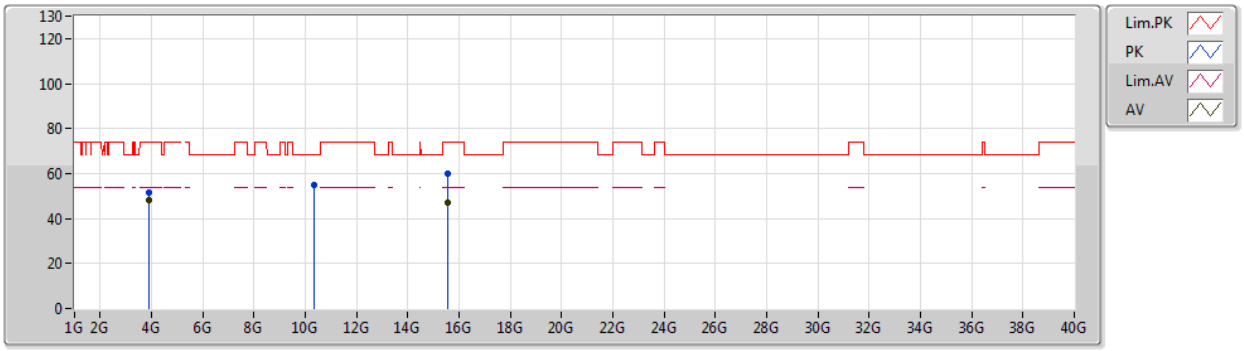


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.88499G	50.20	54.00	-3.80	5.20	3	Vertical	12	1.37	-	45.00	29.64	5.19	29.63
AV	15.5391G	46.84	54.00	-7.16	17.53	3	Vertical	138	1.27	-	29.31	38.58	10.81	31.86
PK	3.88497G	52.98	74.00	-21.02	5.20	3	Vertical	12	1.37	-	47.78	29.64	5.19	29.63
PK	10.3636G	54.84	68.20	-13.36	17.54	3	Vertical	360	1.50	-	37.30	39.37	8.70	30.53
PK	15.54144G	60.36	74.00	-13.64	17.52	3	Vertical	138	1.27	-	42.84	38.57	10.81	31.86

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

25/09/2019

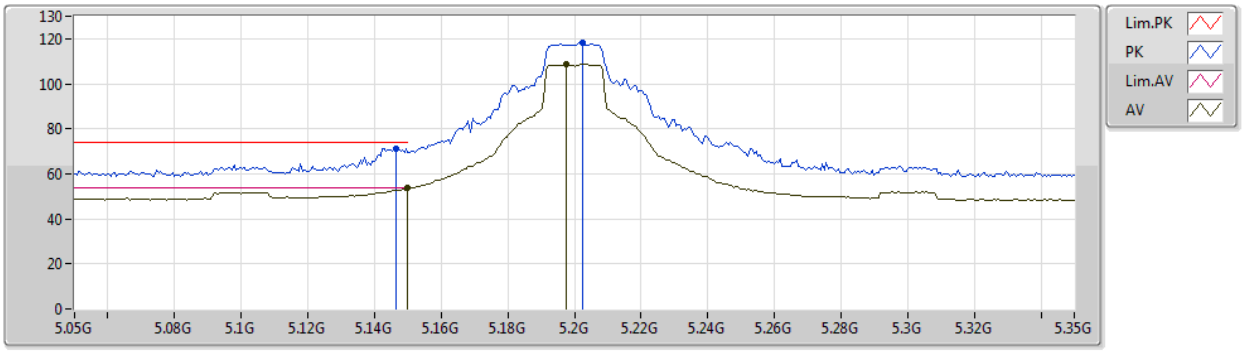


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.885G	48.03	54.00	-5.97	5.20	3	Horizontal	280	1.72	-	42.83	29.64	5.19	29.63
AV	15.55212G	46.85	54.00	-7.15	17.49	3	Horizontal	204	1.62	-	29.36	38.53	10.82	31.86
PK	3.88494G	51.42	74.00	-22.58	5.20	3	Horizontal	280	1.72	-	46.22	29.64	5.19	29.63
PK	10.34974G	54.66	68.20	-13.54	17.52	3	Horizontal	96	1.50	-	37.14	39.35	8.69	30.52
PK	15.55482G	59.93	74.00	-14.07	17.47	3	Horizontal	204	1.62	-	42.46	38.51	10.82	31.86

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

24/09/2019

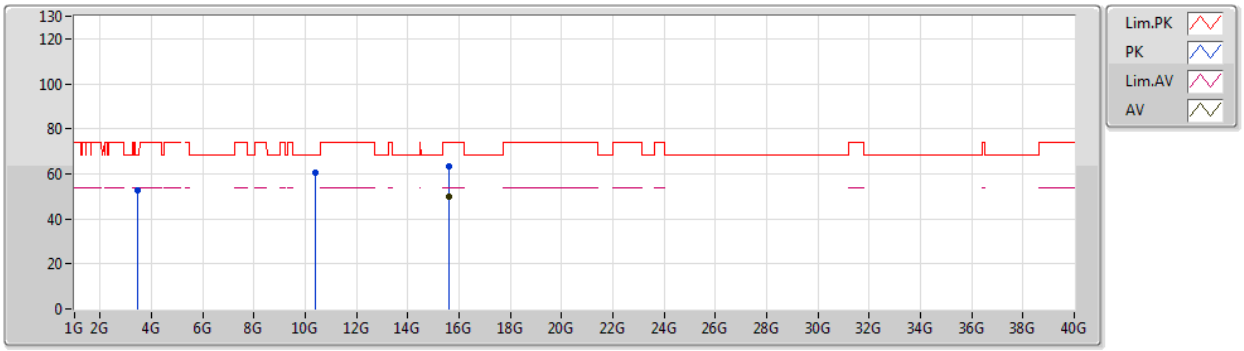


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.70	54.00	-0.30	7.52	3	Horizontal	2	1.50	-	46.18	31.49	10.08	34.05
AV	5.1976G	108.66	Inf	-Inf	7.55	3	Horizontal	2	1.50	-	101.11	31.52	10.08	34.05
PK	5.1466G	71.34	74.00	-2.66	7.52	3	Horizontal	2	1.50	-	63.82	31.49	10.08	34.05
PK	5.2024G	118.31	Inf	-Inf	7.55	3	Horizontal	2	1.50	-	110.76	31.52	10.08	34.05

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

24/09/2019

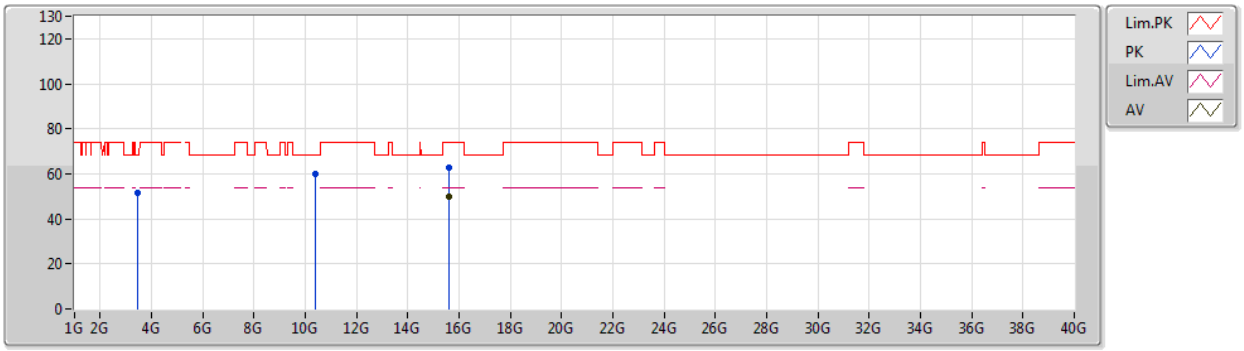


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.6003G	50.00	54.00	-4.00	19.75	3	Vertical	38	2.71	-	30.25	38.28	15.54	34.07
PK	3.46664G	52.53	68.20	-15.67	4.11	3	Vertical	359	2.37	-	48.42	28.66	9.47	34.02
PK	10.39944G	60.41	68.20	-7.79	17.73	3	Vertical	260	1.50	-	42.68	39.26	12.99	34.52
PK	15.59915G	63.51	74.00	-10.49	19.75	3	Vertical	38	2.71	-	43.76	38.28	15.54	34.07

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

24/09/2019

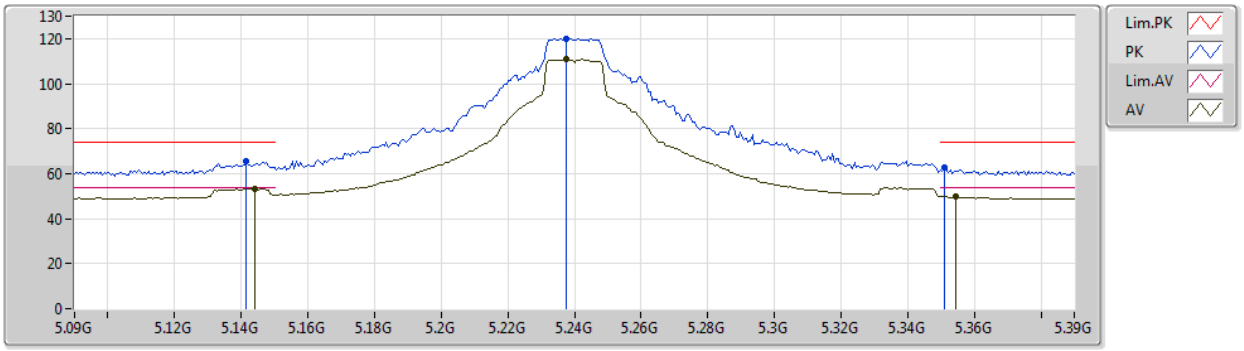


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.60077G	50.06	54.00	-3.94	19.75	3	Horizontal	8	2.43	-	30.31	38.28	15.54	34.07
PK	3.4666G	51.33	68.20	-16.87	4.11	3	Horizontal	350	1.50	-	47.22	28.66	9.47	34.02
PK	10.40086G	59.83	68.20	-8.37	17.73	3	Horizontal	133	1.16	-	42.10	39.26	12.99	34.52
PK	15.59992G	62.87	74.00	-11.13	19.75	3	Horizontal	8	2.43	-	43.12	38.28	15.54	34.07

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

24/09/2019

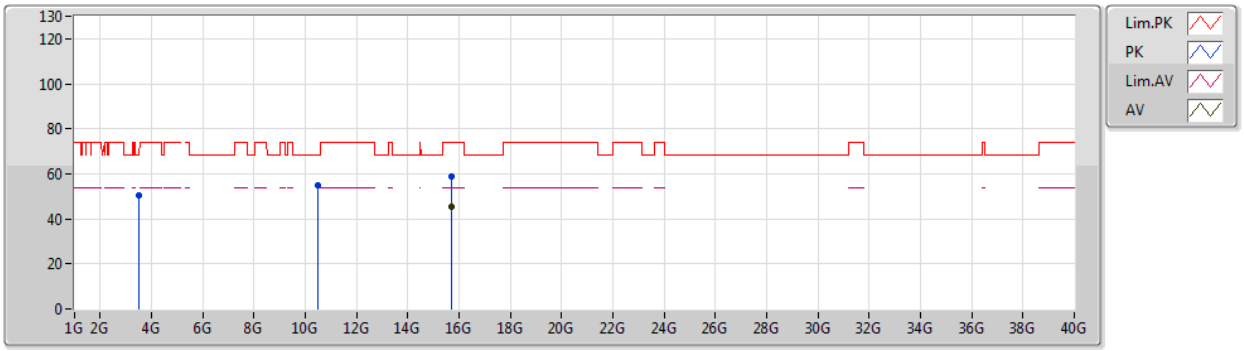


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.144G	53.35	54.00	-0.65	7.52	3	Horizontal	1	1.50	-	45.83	31.49	10.08	34.05
AV	5.2376G	110.82	Inf	-Inf	7.59	3	Horizontal	1	1.50	-	103.23	31.54	10.10	34.05
AV	5.3546G	50.07	54.00	-3.93	7.71	3	Horizontal	1	1.50	-	42.36	31.61	10.16	34.06
PK	5.1416G	65.39	74.00	-8.61	7.51	3	Horizontal	1	1.50	-	57.88	31.48	10.08	34.05
PK	5.2376G	120.07	Inf	-Inf	7.59	3	Horizontal	1	1.50	-	112.48	31.54	10.10	34.05
PK	5.351G	62.56	74.00	-11.44	7.71	3	Horizontal	1	1.50	-	54.85	31.61	10.16	34.06

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

25/09/2019

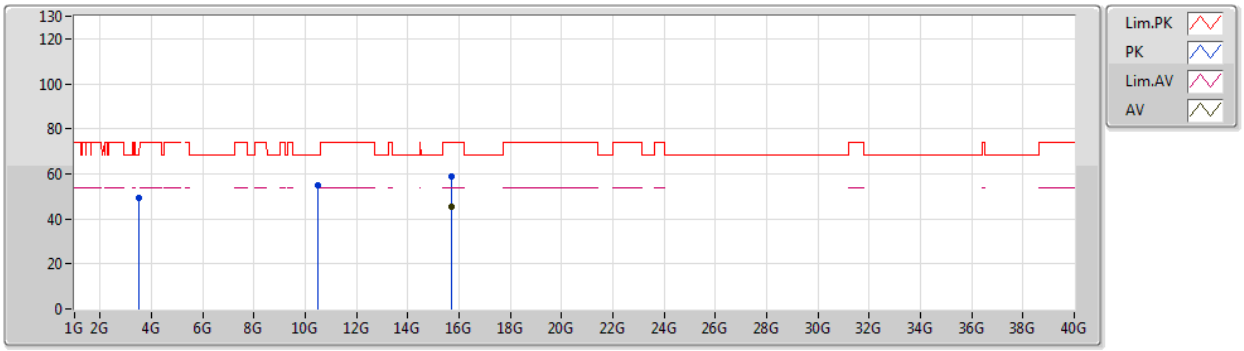


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.70692G	45.47	54.00	-8.53	16.84	3	Vertical	360	2.79	-	28.63	37.86	10.88	31.90
PK	3.4934G	50.30	68.20	-17.90	3.67	3	Vertical	13	1.96	-	46.63	28.57	4.90	29.80
PK	10.48312G	54.97	68.20	-13.23	17.74	3	Vertical	360	2.33	-	37.23	39.53	8.78	30.57
PK	15.71394G	58.74	74.00	-15.26	16.81	3	Vertical	360	2.79	-	41.93	37.83	10.88	31.90

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

25/09/2019

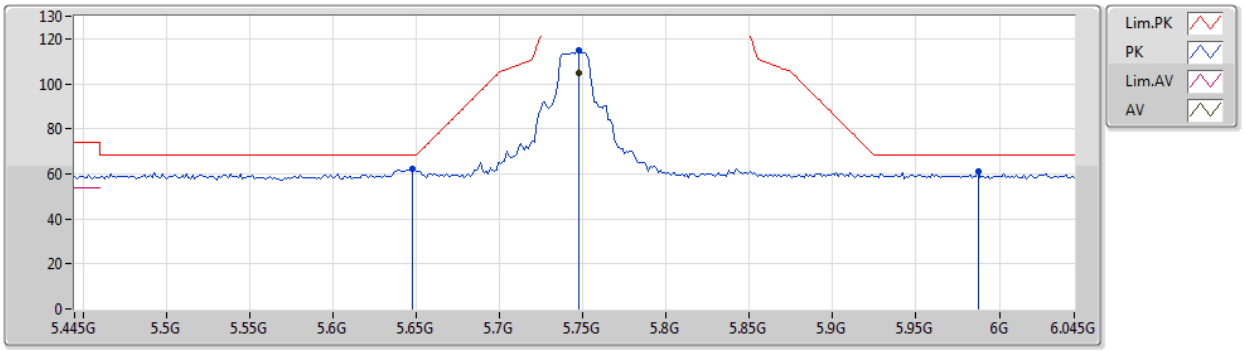


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.71028G	45.47	54.00	-8.53	16.83	3	Horizontal	360	1.58	-	28.64	37.85	10.88	31.90
PK	3.49336G	49.16	68.20	-19.04	3.67	3	Horizontal	357	1.27	-	45.49	28.57	4.90	29.80
PK	10.46764G	54.88	68.20	-13.32	17.71	3	Horizontal	271	1.50	-	37.17	39.51	8.77	30.57
PK	15.70992G	58.93	74.00	-15.07	16.83	3	Horizontal	360	1.58	-	42.10	37.85	10.88	31.90

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

25/09/2019

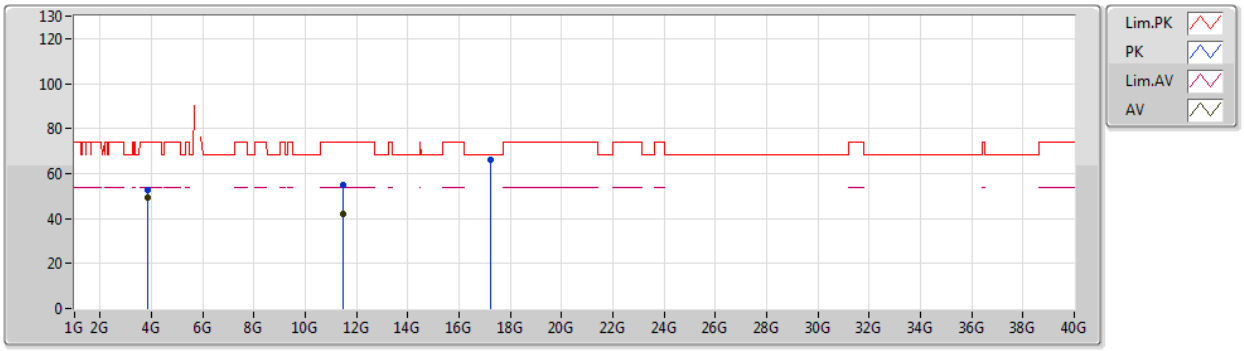


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7474G	104.51	Inf	-Inf	8.92	3	Horizontal	360	1.62	-	95.59	31.89	6.39	29.36
PK	5.6478G	62.14	68.20	-6.06	8.70	3	Horizontal	360	1.62	-	53.44	31.75	6.31	29.36
PK	5.7474G	114.78	Inf	-Inf	8.92	3	Horizontal	360	1.62	-	105.86	31.89	6.39	29.36
PK	5.9874G	60.90	68.20	-7.30	9.52	3	Horizontal	360	1.62	-	51.38	32.29	6.58	29.35

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

25/09/2019

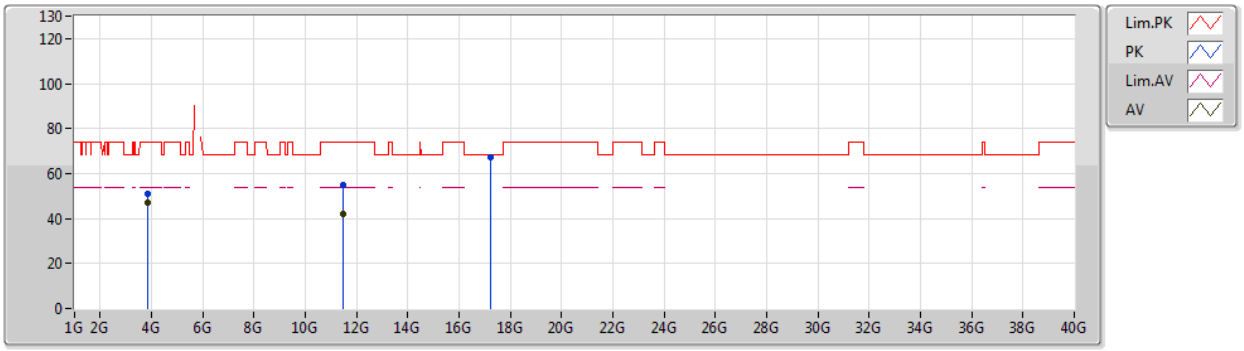


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.83G	49.30	54.00	-4.70	4.92	3	Vertical	246	2.26	-	44.38	29.42	5.15	29.65
AV	11.4753G	42.18	54.00	-11.82	18.17	3	Vertical	74	1.50	-	24.01	39.49	9.46	30.78
PK	3.83007G	52.47	74.00	-21.53	4.92	3	Vertical	246	2.26	-	47.55	29.42	5.15	29.65
PK	11.49864G	54.93	74.00	-19.07	18.15	3	Vertical	74	1.50	-	36.78	39.45	9.47	30.77
PK	17.23578G	66.15	68.20	-2.05	21.49	3	Vertical	317	2.91	-	44.66	41.66	11.40	31.57

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

25/09/2019

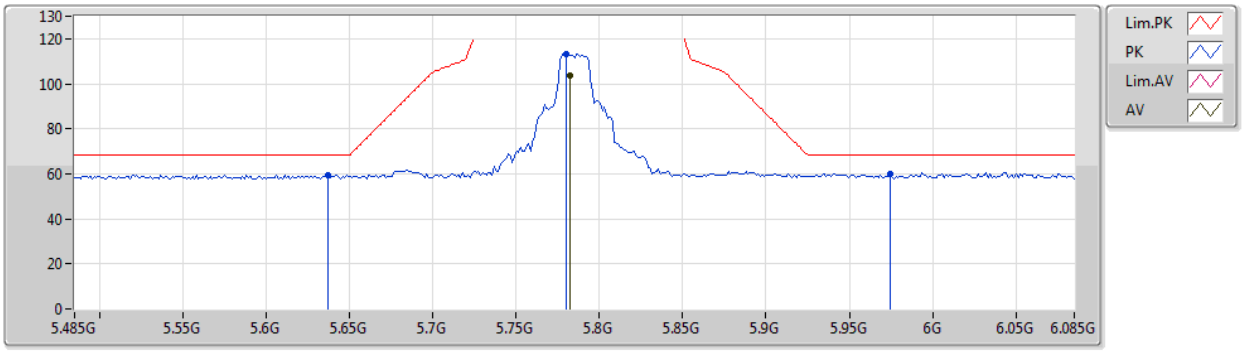


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.83G	46.80	54.00	-7.20	4.92	3	Horizontal	109	1.04	-	41.88	29.42	5.15	29.65
AV	11.47788G	42.04	54.00	-11.96	18.16	3	Horizontal	104	1.50	-	23.88	39.48	9.46	30.78
PK	3.83003G	50.76	74.00	-23.24	4.92	3	Horizontal	109	1.04	-	45.84	29.42	5.15	29.65
PK	11.47722G	54.78	74.00	-19.22	18.16	3	Horizontal	104	1.50	-	36.62	39.48	9.46	30.78
PK	17.23584G	67.43	68.20	-0.77	21.49	3	Horizontal	309	2.28	-	45.94	41.66	11.40	31.57

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

25/09/2019

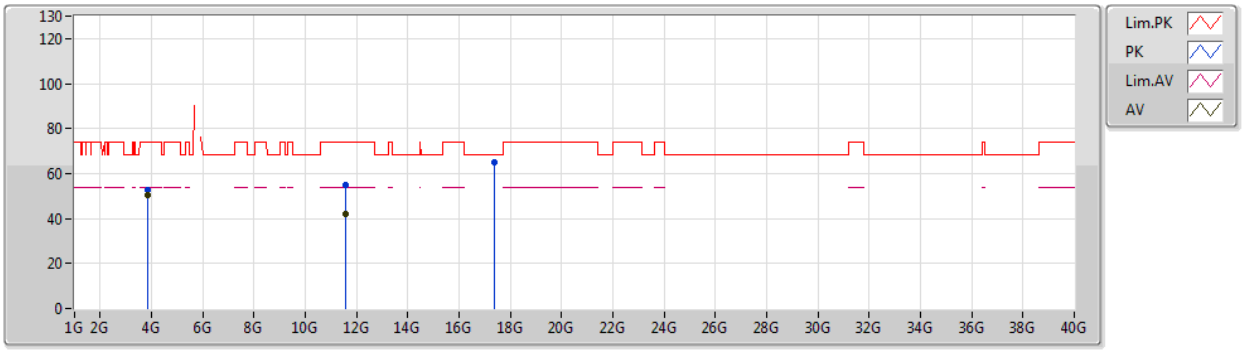


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7826G	103.48	Inf	-Inf	9.03	3	Horizontal	360	1.70	-	94.45	31.97	6.42	29.36
PK	5.6374G	59.60	68.20	-8.60	8.68	3	Horizontal	360	1.70	-	50.92	31.74	6.30	29.36
PK	5.7802G	113.43	Inf	-Inf	9.01	3	Horizontal	360	1.70	-	104.42	31.96	6.41	29.36
PK	5.9746G	59.79	68.20	-8.41	9.49	3	Horizontal	360	1.70	-	50.30	32.27	6.57	29.35

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

25/09/2019

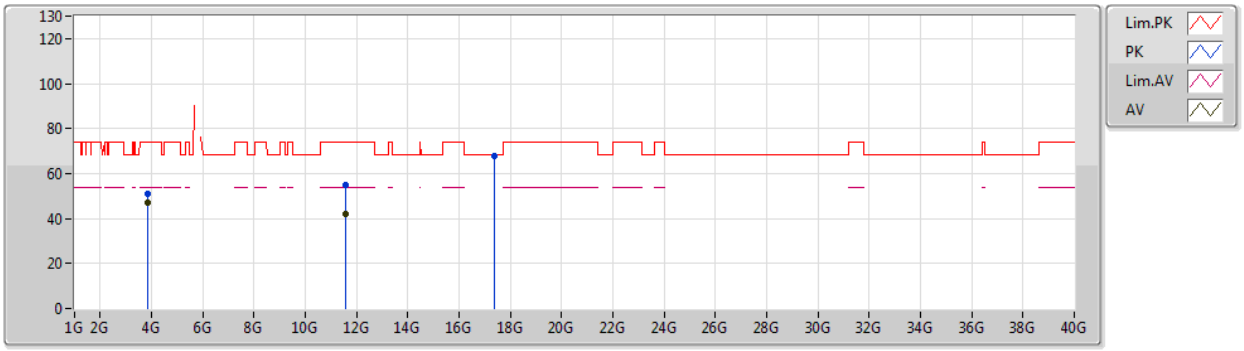


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.85666G	50.25	54.00	-3.75	5.06	3	Vertical	248	2.07	-	45.19	29.53	5.17	29.64
AV	11.5739G	41.83	54.00	-12.17	18.09	3	Vertical	35	2.59	-	23.74	39.34	9.53	30.78
PK	3.8566G	52.77	74.00	-21.23	5.06	3	Vertical	248	2.07	-	47.71	29.53	5.17	29.64
PK	11.56412G	54.99	74.00	-19.01	18.09	3	Vertical	35	2.59	-	36.90	39.35	9.52	30.78
PK	17.3559G	65.21	68.20	-2.99	22.38	3	Vertical	332	2.81	-	42.83	42.45	11.44	31.51

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

25/09/2019

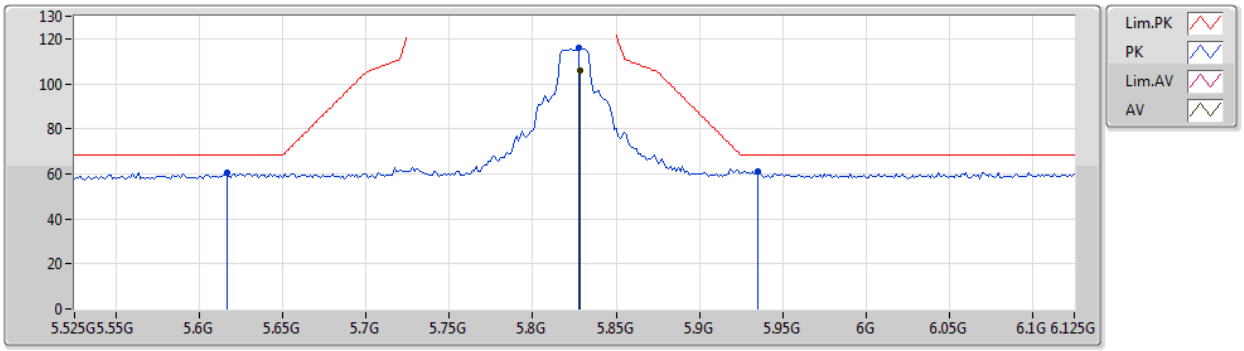


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.85667G	46.91	54.00	-7.09	5.06	3	Horizontal	108	1.05	-	41.85	29.53	5.17	29.64
AV	11.579G	41.81	54.00	-12.19	18.08	3	Horizontal	310	1.26	-	23.73	39.33	9.53	30.78
PK	3.85666G	50.75	74.00	-23.25	5.06	3	Horizontal	108	1.05	-	45.69	29.53	5.17	29.64
PK	11.57162G	54.86	74.00	-19.14	18.08	3	Horizontal	310	1.26	-	36.78	39.34	9.52	30.78
PK	17.35668G	67.83	68.20	-0.37	22.38	3	Horizontal	35	1.44	-	45.45	42.45	11.44	31.51

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

25/09/2019

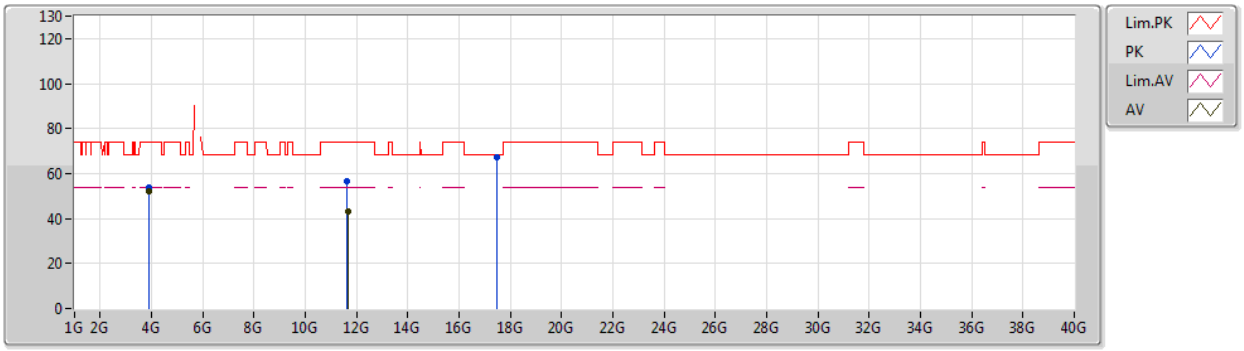


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8286G	106.04	Inf	-Inf	9.15	3	Horizontal	360	1.04	-	96.89	32.06	6.45	29.36
PK	5.6162G	60.48	68.20	-7.72	8.63	3	Horizontal	360	1.04	-	51.85	31.72	6.28	29.37
PK	5.8274G	115.74	Inf	-Inf	9.14	3	Horizontal	360	1.04	-	106.60	32.05	6.45	29.36
PK	5.9354G	61.09	68.20	-7.11	9.43	3	Horizontal	360	1.04	-	51.66	32.24	6.54	29.35

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

25/09/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.88333G	51.86	54.00	-2.14	5.19	3	Vertical	101	1.00	-	46.67	29.63	5.19	29.63
AV	11.64994G	43.37	54.00	-10.63	18.02	3	Vertical	310	2.04	-	25.35	39.23	9.58	30.79
PK	3.8833G	54.01	74.00	-19.99	5.19	3	Vertical	101	1.00	-	48.82	29.63	5.19	29.63
PK	11.64742G	56.45	74.00	-17.55	18.02	3	Vertical	310	2.04	-	38.43	39.23	9.58	30.79
PK	17.46846G	67.14	68.20	-1.06	23.20	3	Vertical	319	2.56	-	43.94	43.19	11.47	31.46