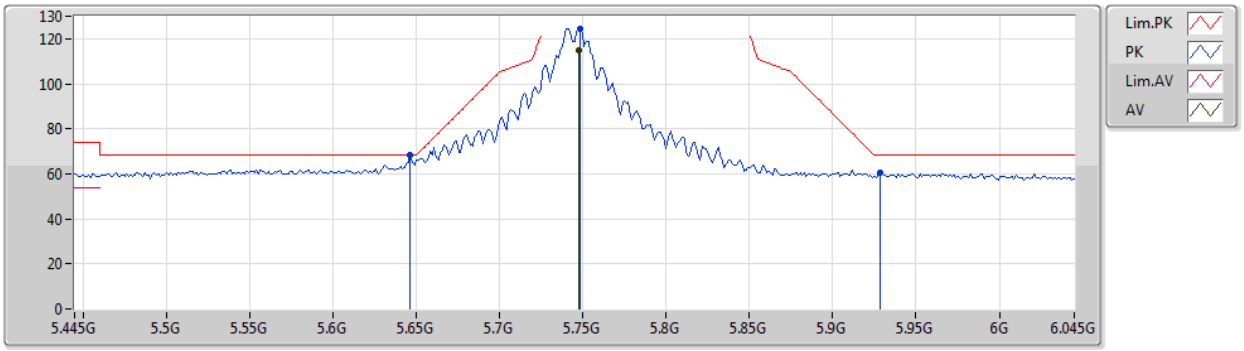
802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

22/09/2019

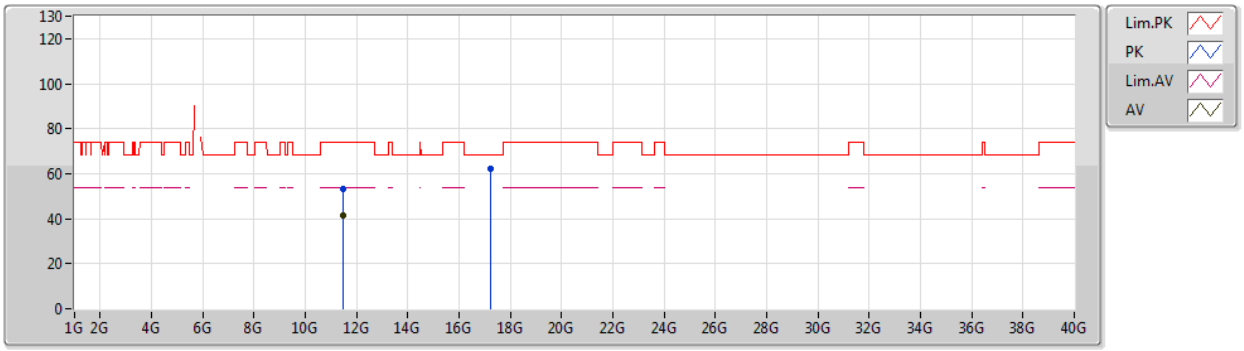


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7474G	115.05	Inf	-Inf	5.43	3	Horizontal	10	2.18	-	109.62	32.25	7.64	34.46
PK	5.6466G	68.11	68.20	-0.09	5.24	3	Horizontal	10	2.18	-	62.87	32.11	7.57	34.44
PK	5.7486G	124.60	Inf	-Inf	5.43	3	Horizontal	10	2.18	-	119.17	32.25	7.64	34.46
PK	5.9286G	60.71	68.20	-7.49	5.74	3	Horizontal	10	2.18	-	54.97	32.50	7.75	34.51

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

22/09/2019

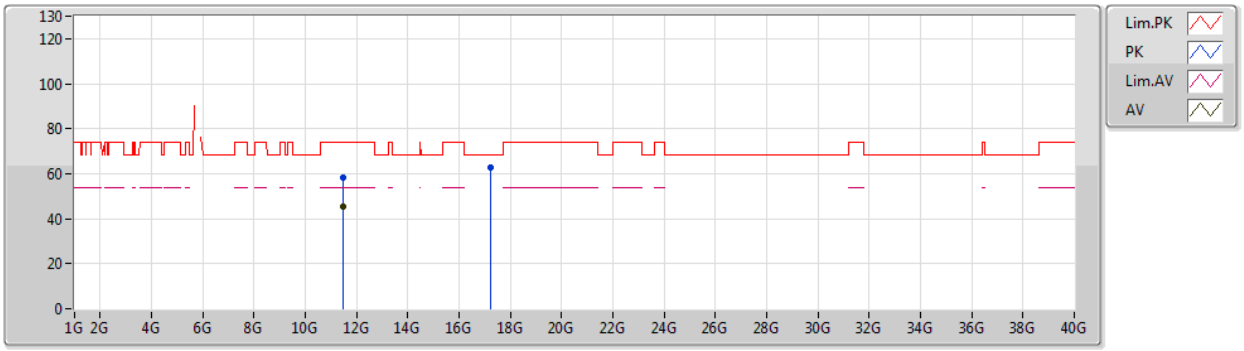


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49156G	41.58	54.00	-12.42	15.79	3	Vertical	301	1.47	-	25.79	39.61	10.68	34.50
PK	11.49954G	53.14	74.00	-20.86	15.79	3	Vertical	301	1.47	-	37.35	39.60	10.69	34.50
PK	17.2302G	62.28	68.20	-5.92	21.66	3	Vertical	0	1.49	-	40.62	41.52	13.91	33.77

802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX

22/09/2019

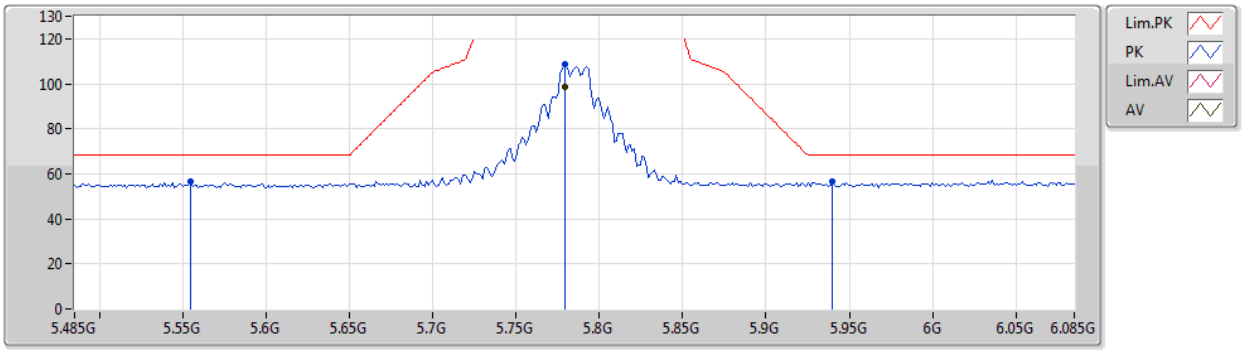


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49198G	45.15	54.00	-8.85	15.79	3	Horizontal	334	1.50	-	29.36	39.61	10.68	34.50
PK	11.49102G	58.08	74.00	-15.92	15.79	3	Horizontal	334	1.50	-	42.29	39.61	10.68	34.50
PK	17.2494G	63.01	68.20	-5.19	21.78	3	Horizontal	4	2.94	-	41.23	41.65	13.91	33.78

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

22/09/2019

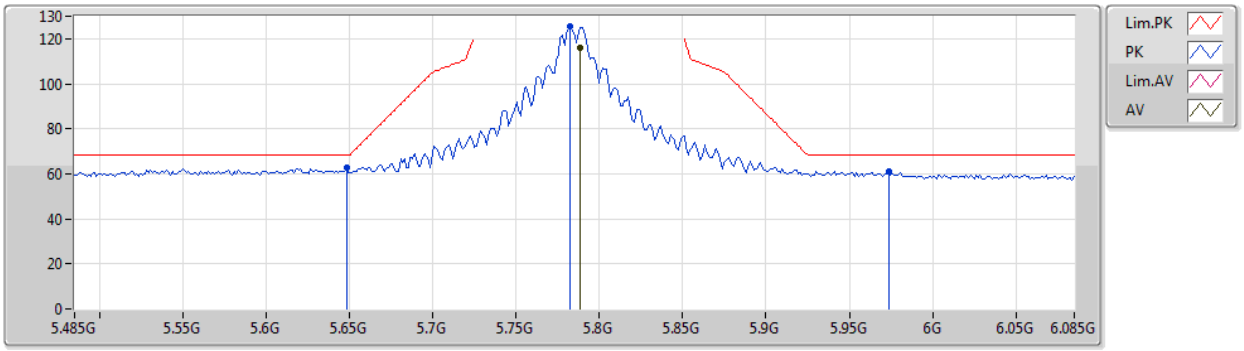


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.779G	98.89	Inf	-Inf	5.48	3	Vertical	297	2.90	-	93.41	32.29	7.66	34.47
PK	5.5546G	56.56	68.20	-11.64	5.07	3	Vertical	297	2.90	-	51.49	31.98	7.51	34.42
PK	5.779G	108.63	Inf	-Inf	5.48	3	Vertical	297	2.90	-	103.15	32.29	7.66	34.47
PK	5.9398G	56.49	68.20	-11.71	5.77	3	Vertical	297	2.90	-	50.72	32.52	7.76	34.51

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

22/09/2019

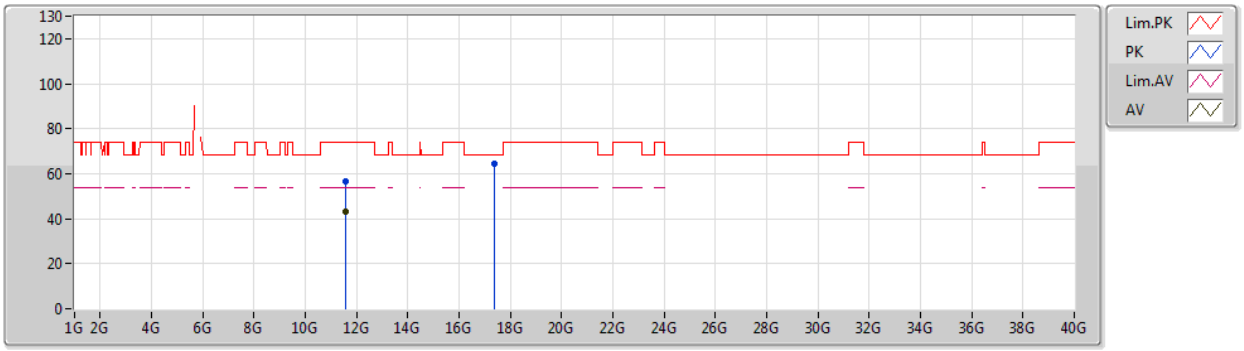


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7886G	115.73	Inf	-Inf	5.48	3	Horizontal	12	1.55	-	110.25	32.30	7.66	34.48
PK	5.6482G	62.50	68.20	-5.70	5.24	3	Horizontal	12	1.55	-	57.26	32.11	7.57	34.44
PK	5.7826G	125.30	Inf	-Inf	5.49	3	Horizontal	12	1.55	-	119.81	32.30	7.66	34.47
PK	5.9734G	60.98	68.20	-7.22	5.83	3	Horizontal	12	1.55	-	55.15	32.56	7.78	34.51

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

22/09/2019

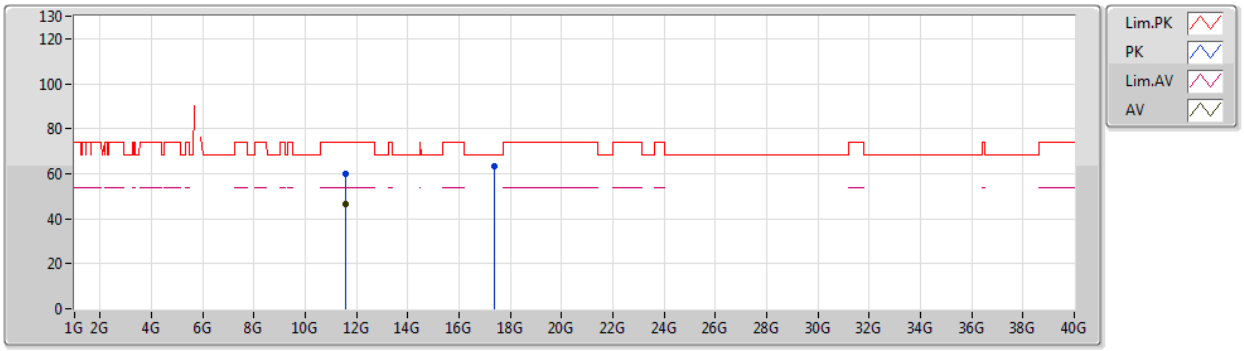


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57156G	42.95	54.00	-11.05	15.71	3	Vertical	301	1.38	-	27.24	39.51	10.72	34.52
PK	11.57132G	56.36	74.00	-17.64	15.71	3	Vertical	301	1.38	-	40.65	39.51	10.72	34.52
PK	17.35524G	64.21	68.20	-3.99	22.44	3	Vertical	337	1.00	-	41.77	42.34	13.94	33.84

802.11a_Nss1,(6Mbps)_4TX

5785MHz_TX

22/09/2019

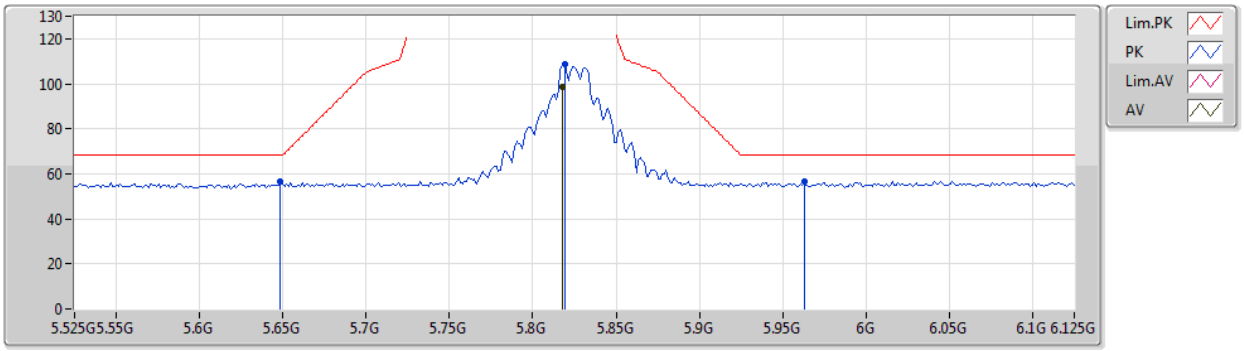


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57078G	46.46	54.00	-7.54	15.72	3	Horizontal	313	1.69	-	30.74	39.52	10.72	34.52
PK	11.57114G	59.71	74.00	-14.29	15.71	3	Horizontal	313	1.69	-	44.00	39.51	10.72	34.52
PK	17.35914G	63.49	68.20	-4.71	22.47	3	Horizontal	19	1.50	-	41.02	42.37	13.94	33.84

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

22/09/2019

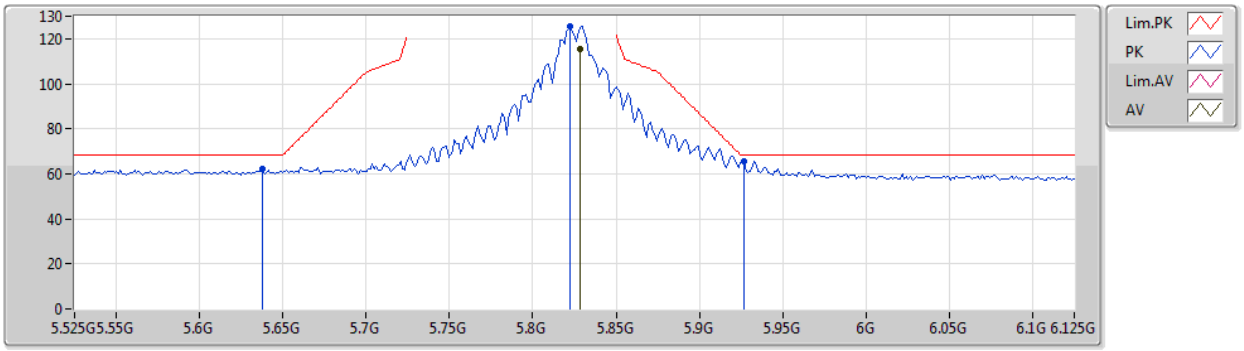


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8178G	98.37	Inf	-Inf	5.54	3	Vertical	301	3.00	-	92.83	32.34	7.68	34.48
PK	5.6486G	56.39	68.20	-11.81	5.24	3	Vertical	301	3.00	-	51.15	32.11	7.57	34.44
PK	5.819G	108.69	Inf	-Inf	5.55	3	Vertical	301	3.00	-	103.14	32.35	7.68	34.48
PK	5.963G	56.42	68.20	-11.78	5.81	3	Vertical	301	3.00	-	50.61	32.55	7.77	34.51

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

22/09/2019

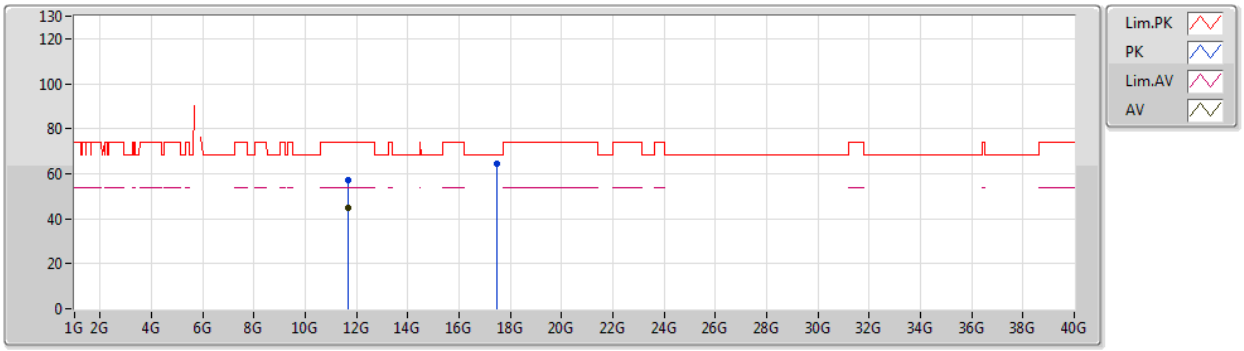


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8286G	115.68	Inf	-Inf	5.56	3	Horizontal	11	1.58	-	110.12	32.36	7.69	34.49
PK	5.6378G	62.18	68.20	-6.02	5.21	3	Horizontal	11	1.58	-	56.97	32.09	7.56	34.44
PK	5.8226G	125.46	Inf	-Inf	5.55	3	Horizontal	11	1.58	-	119.91	32.35	7.68	34.48
PK	5.927G	65.80	68.20	-2.40	5.74	3	Horizontal	11	1.58	-	60.06	32.50	7.75	34.51

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

22/09/2019

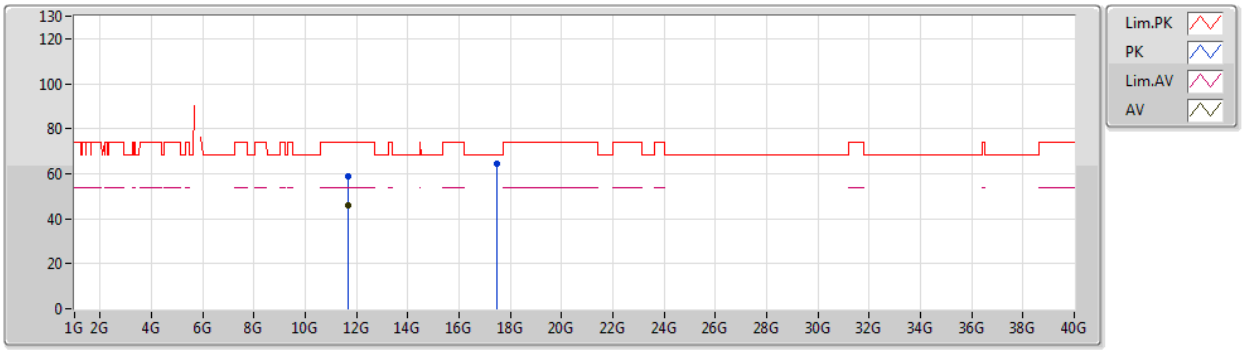


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.6524G	44.63	54.00	-9.37	15.63	3	Vertical	7	2.00	-	29.00	39.42	10.76	34.55
PK	11.65264G	56.91	74.00	-17.09	15.63	3	Vertical	7	2.00	-	41.28	39.42	10.76	34.55
PK	17.47926G	64.22	68.20	-3.98	23.23	3	Vertical	0	1.76	-	40.99	43.16	13.97	33.90

802.11a_Nss1,(6Mbps)_4TX

5825MHz_TX

22/09/2019

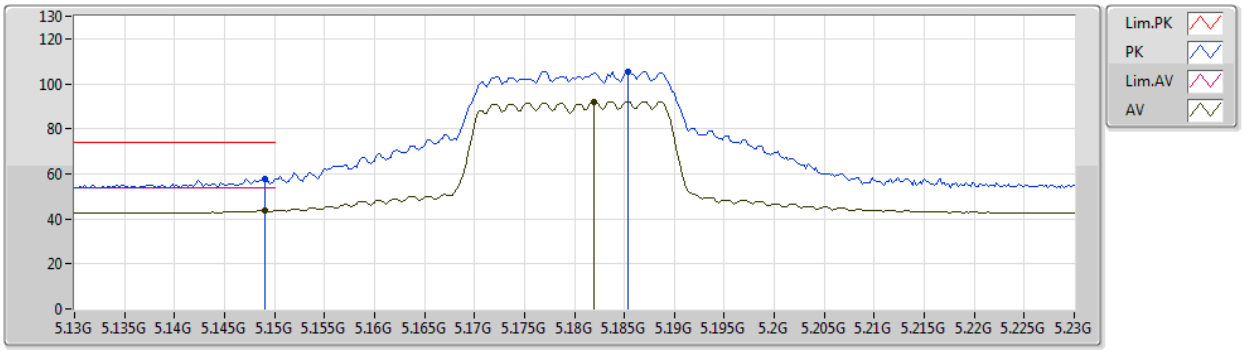


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65246G	45.77	54.00	-8.23	15.63	3	Horizontal	316	1.49	-	30.14	39.42	10.76	34.55
PK	11.6515G	58.60	74.00	-15.40	15.63	3	Horizontal	316	1.49	-	42.97	39.42	10.76	34.55
PK	17.48262G	64.39	68.20	-3.81	23.25	3	Horizontal	34	1.89	-	41.14	43.19	13.97	33.91

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

22/09/2019

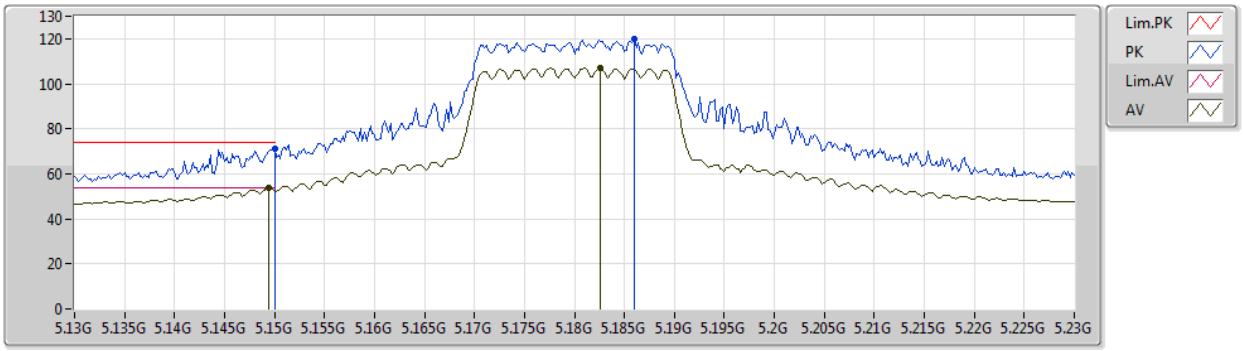


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	43.70	54.00	-10.30	4.37	3	Vertical	314	1.00	-	39.33	31.76	7.04	34.43
AV	5.182G	92.16	Inf	-Inf	4.43	3	Vertical	314	1.00	-	87.73	31.77	7.08	34.42
PK	5.149G	57.85	74.00	-16.15	4.37	3	Vertical	314	1.00	-	53.48	31.76	7.04	34.43
PK	5.1854G	105.46	Inf	-Inf	4.43	3	Vertical	314	1.00	-	101.03	31.77	7.08	34.42

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

22/09/2019

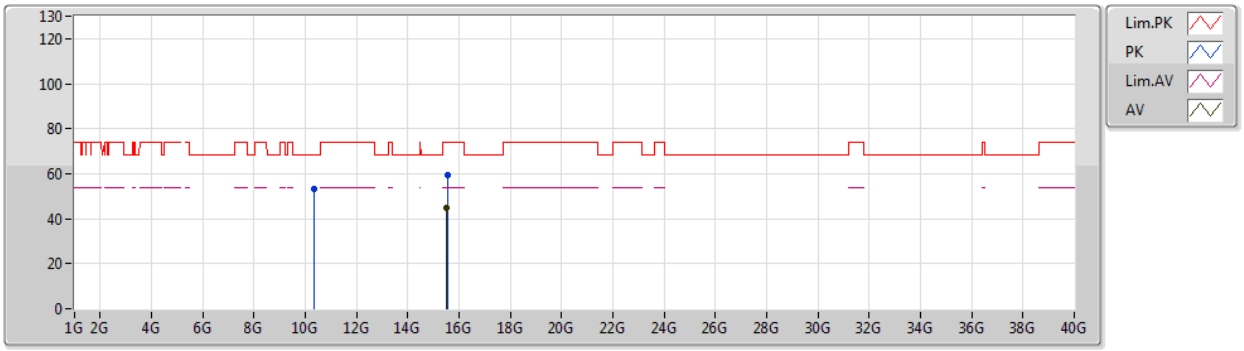


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1494G	53.89	54.00	-0.11	4.37	3	Horizontal	5	1.48	-	49.52	31.76	7.04	34.43
AV	5.1826G	107.00	Inf	-Inf	4.43	3	Horizontal	5	1.48	-	102.57	31.77	7.08	34.42
PK	5.15G	71.24	74.00	-2.76	4.37	3	Horizontal	5	1.48	-	66.87	31.76	7.04	34.43
PK	5.186G	119.65	Inf	-Inf	4.43	3	Horizontal	5	1.48	-	115.22	31.77	7.08	34.42

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

22/09/2019

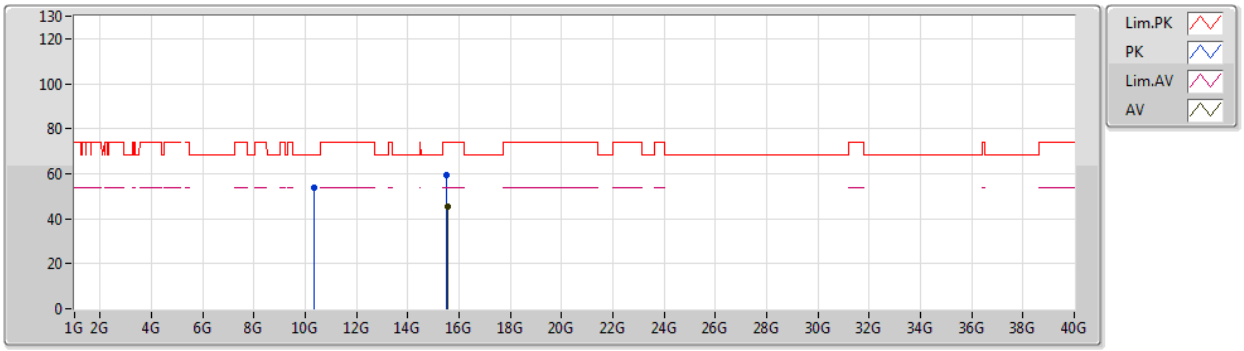


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.52626G	45.03	54.00	-8.97	17.05	3	Vertical	290	1.49	-	27.98	38.85	12.79	34.59
PK	10.34854G	53.20	68.20	-15.00	14.77	3	Vertical	320	1.33	-	38.43	39.35	10.33	34.91
PK	15.53502G	59.34	74.00	-14.66	17.03	3	Vertical	290	1.49	-	42.31	38.82	12.81	34.60

802.11ax HEW20_Nss1,(MCS0)_4TX

5180MHz_TX

22/09/2019

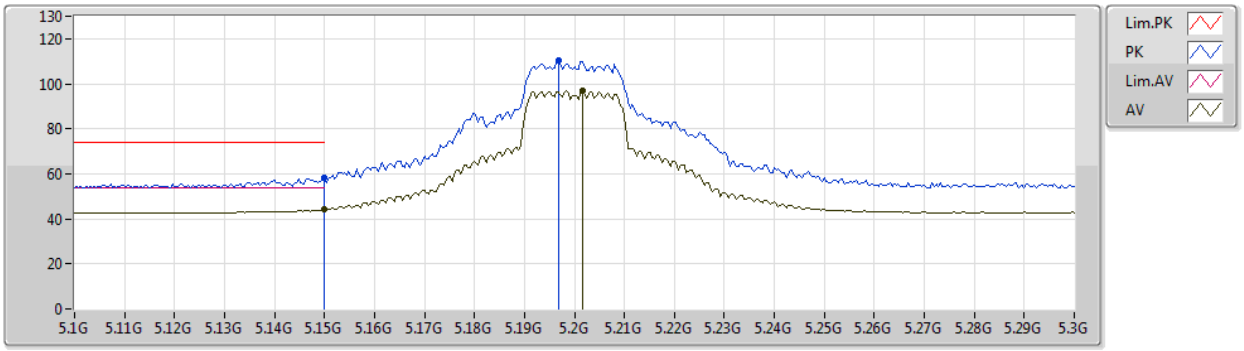


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.53352G	45.11	54.00	-8.89	17.03	3	Horizontal	359	1.49	-	28.08	38.83	12.80	34.60
PK	10.34722G	53.62	68.20	-14.58	14.77	3	Horizontal	7	1.48	-	38.85	39.35	10.33	34.91
PK	15.52674G	59.63	74.00	-14.37	17.05	3	Horizontal	359	1.49	-	42.58	38.85	12.79	34.59

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

22/09/2019

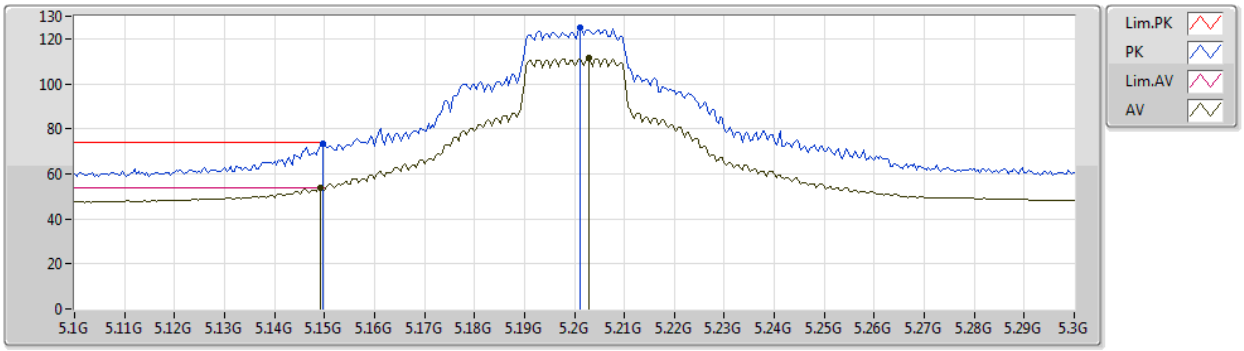


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	44.43	54.00	-9.57	4.37	3	Vertical	300	0.99	-	40.06	31.76	7.04	34.43
AV	5.2016G	96.85	Inf	-Inf	4.46	3	Vertical	300	0.99	-	92.39	31.78	7.10	34.42
PK	5.15G	58.50	74.00	-15.50	4.37	3	Vertical	300	0.99	-	54.13	31.76	7.04	34.43
PK	5.1968G	110.47	Inf	-Inf	4.46	3	Vertical	300	0.99	-	106.01	31.78	7.10	34.42

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

22/09/2019

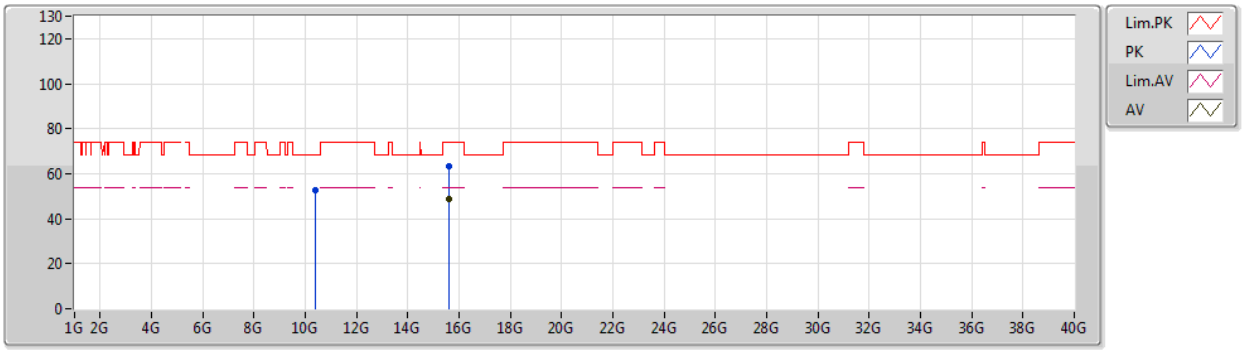


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1492G	53.83	54.00	-0.17	4.37	3	Horizontal	5	1.45	-	49.46	31.76	7.04	34.43
AV	5.2028G	111.28	Inf	-Inf	4.46	3	Horizontal	5	1.45	-	106.82	31.78	7.10	34.42
PK	5.1496G	73.29	74.00	-0.71	4.37	3	Horizontal	5	1.45	-	68.92	31.76	7.04	34.43
PK	5.2012G	125.07	Inf	-Inf	4.46	3	Horizontal	5	1.45	-	120.61	31.78	7.10	34.42

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

22/09/2019

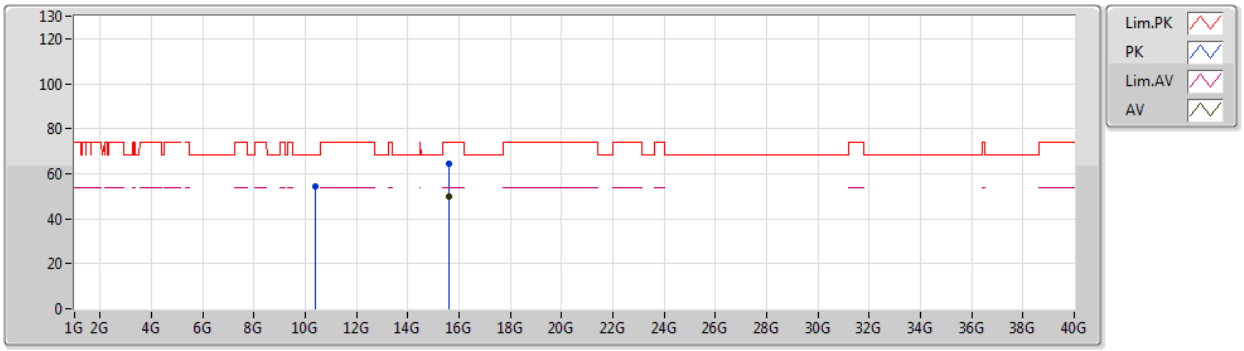


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59964G	49.03	54.00	-4.97	16.81	3	Vertical	51	1.48	-	32.22	38.58	12.91	34.68
PK	10.3892G	52.93	68.20	-15.27	14.86	3	Vertical	0	1.49	-	38.07	39.41	10.33	34.88
PK	15.58968G	63.56	74.00	-10.44	16.84	3	Vertical	51	1.48	-	46.72	38.62	12.89	34.67

802.11ax HEW20_Nss1,(MCS0)_4TX

5200MHz_TX

22/09/2019

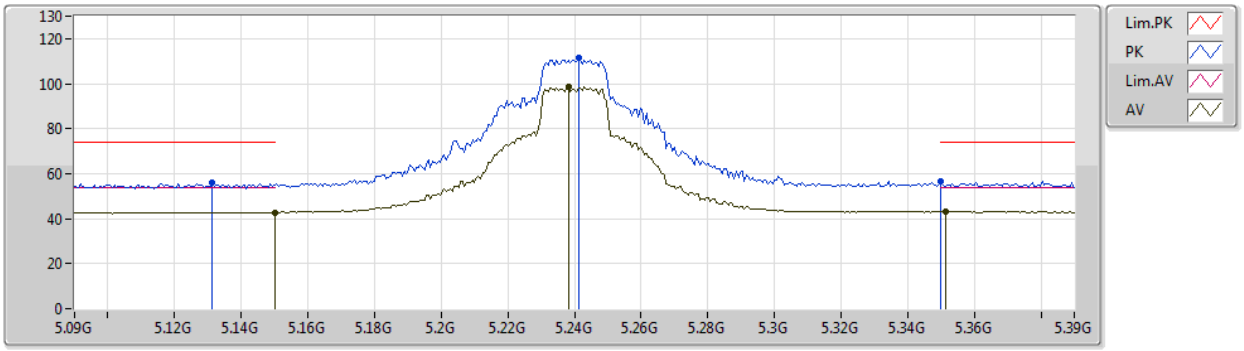


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59742G	49.63	54.00	-4.37	16.82	3	Horizontal	36	1.68	-	32.81	38.59	12.90	34.67
PK	10.4033G	54.52	68.20	-13.68	14.89	3	Horizontal	29	1.81	-	39.63	39.42	10.34	34.87
PK	15.6075G	64.61	74.00	-9.39	16.78	3	Horizontal	36	1.68	-	47.83	38.55	12.92	34.69

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

22/09/2019

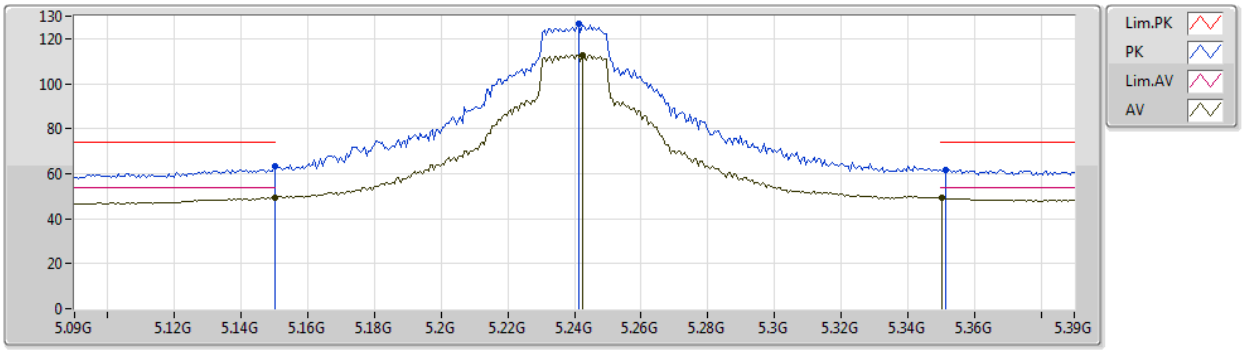


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	42.83	54.00	-11.17	4.37	3	Vertical	307	2.71	-	38.46	31.76	7.04	34.43
AV	5.2382G	98.56	Inf	-Inf	4.53	3	Vertical	307	2.71	-	94.03	31.80	7.15	34.42
AV	5.3516G	43.02	54.00	-10.98	4.72	3	Vertical	307	2.71	-	38.30	31.84	7.29	34.41
PK	5.1314G	56.05	74.00	-17.95	4.33	3	Vertical	307	2.71	-	51.72	31.75	7.01	34.43
PK	5.2412G	111.55	Inf	-Inf	4.53	3	Vertical	307	2.71	-	107.02	31.80	7.15	34.42
PK	5.35G	56.54	74.00	-17.46	4.72	3	Vertical	307	2.71	-	51.82	31.84	7.29	34.41

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

22/09/2019

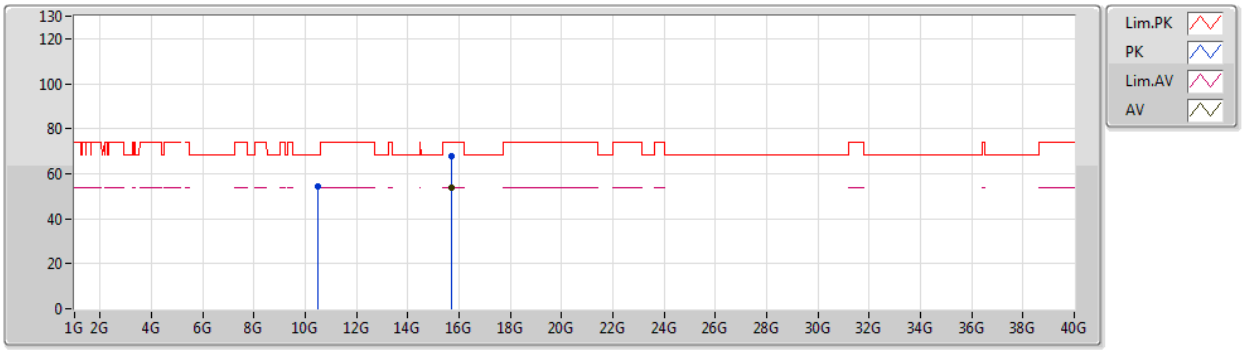


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	49.32	54.00	-4.68	4.37	3	Horizontal	3	2.10	-	44.95	31.76	7.04	34.43
AV	5.2424G	112.72	Inf	-Inf	4.53	3	Horizontal	3	2.10	-	108.19	31.80	7.15	34.42
AV	5.3504G	49.12	54.00	-4.88	4.72	3	Horizontal	3	2.10	-	44.40	31.84	7.29	34.41
PK	5.15G	63.26	74.00	-10.74	4.37	3	Horizontal	3	2.10	-	58.89	31.76	7.04	34.43
PK	5.2412G	126.47	Inf	-Inf	4.53	3	Horizontal	3	2.10	-	121.94	31.80	7.15	34.42
PK	5.3516G	61.82	74.00	-12.18	4.72	3	Horizontal	3	2.10	-	57.10	31.84	7.29	34.41

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

22/09/2019

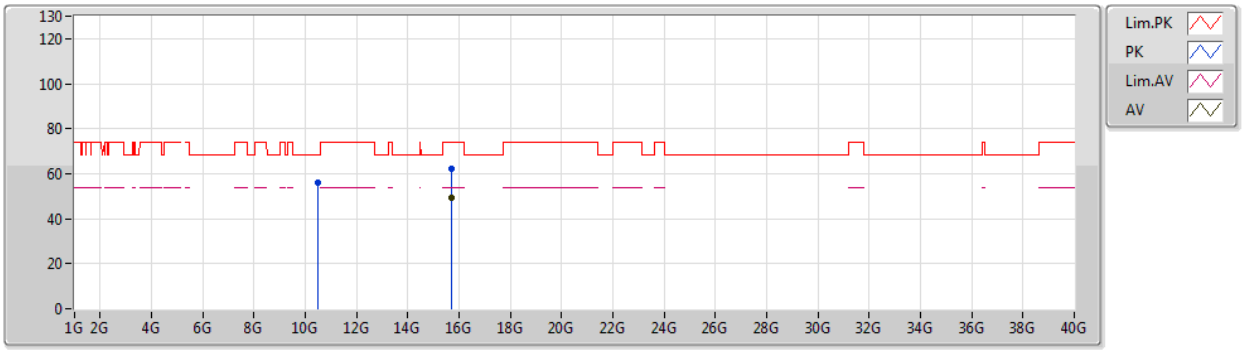


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72216G	53.93	54.00	-0.07	16.41	3	Vertical	26	2.02	-	37.52	38.13	13.10	34.82
PK	10.47454G	54.11	68.20	-14.09	15.06	3	Vertical	4	1.50	-	39.05	39.52	10.35	34.81
PK	15.7203G	67.58	74.00	-6.42	16.41	3	Vertical	26	2.02	-	51.17	38.13	13.10	34.82

802.11ax HEW20_Nss1,(MCS0)_4TX

5240MHz_TX

22/09/2019

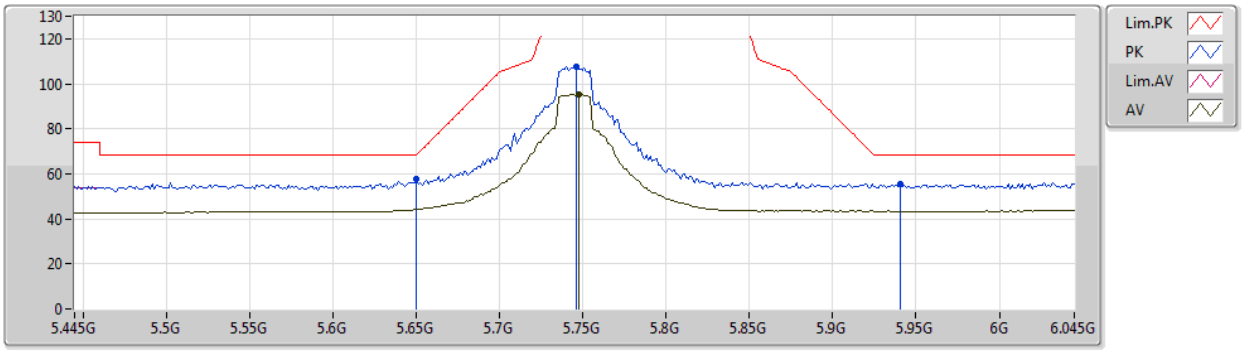


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72G	49.26	54.00	-4.74	16.42	3	Horizontal	22	1.64	-	32.84	38.14	13.10	34.82
PK	10.48726G	55.99	68.20	-12.21	15.08	3	Horizontal	30	1.48	-	40.91	39.53	10.35	34.80
PK	15.72162G	62.20	74.00	-11.80	16.41	3	Horizontal	22	1.64	-	45.79	38.13	13.10	34.82

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

22/09/2019

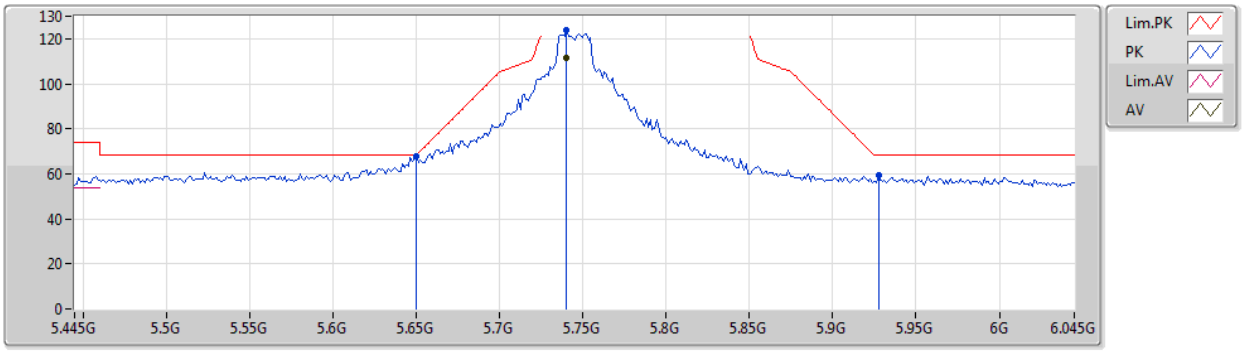


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7474G	95.35	Inf	-Inf	5.43	3	Vertical	44	2.74	-	89.92	32.25	7.64	34.46
PK	5.6502G	57.52	68.35	-10.83	5.24	3	Vertical	44	2.74	-	52.28	32.11	7.57	34.44
PK	5.7462G	107.66	Inf	-Inf	5.41	3	Vertical	44	2.74	-	102.25	32.24	7.63	34.46
PK	5.9406G	55.27	68.20	-12.93	5.77	3	Vertical	44	2.74	-	49.50	32.52	7.76	34.51

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

22/09/2019

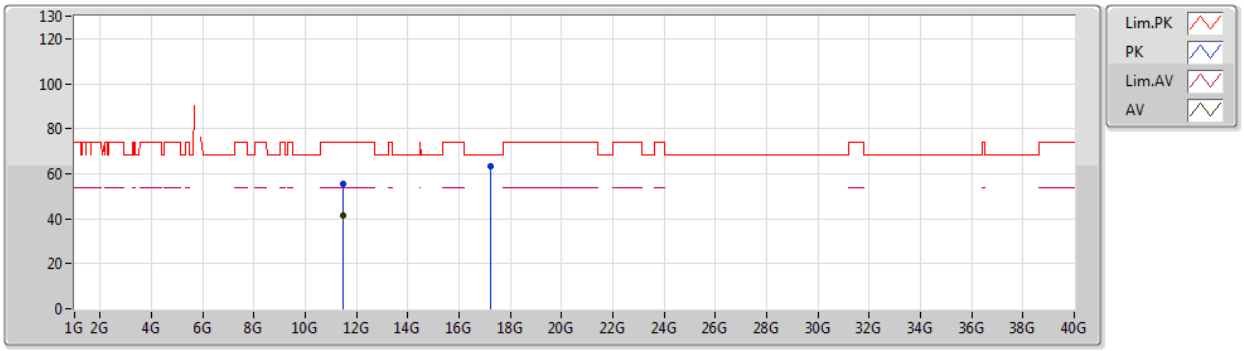


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7402G	111.56	Inf	-Inf	5.41	3	Horizontal	12	2.18	-	106.15	32.24	7.63	34.46
PK	5.6502G	67.98	68.35	-0.37	5.24	3	Horizontal	12	2.18	-	62.74	32.11	7.57	34.44
PK	5.7402G	123.95	Inf	-Inf	5.41	3	Horizontal	12	2.18	-	118.54	32.24	7.63	34.46
PK	5.9274G	59.40	68.20	-8.80	5.74	3	Horizontal	12	2.18	-	53.66	32.50	7.75	34.51

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

22/09/2019

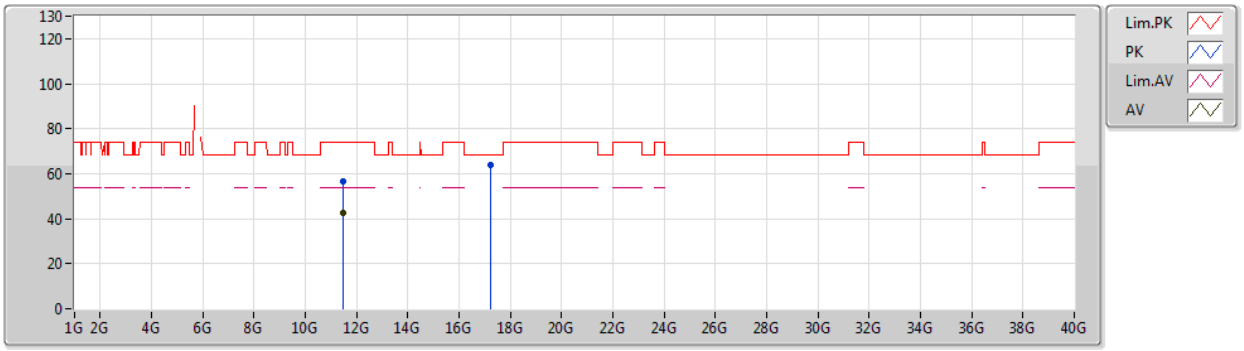


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49054G	41.32	54.00	-12.68	15.79	3	Vertical	23	1.82	-	25.53	39.61	10.68	34.50
PK	11.4921G	55.56	74.00	-18.44	15.79	3	Vertical	23	1.82	-	39.77	39.61	10.68	34.50
PK	17.2236G	63.56	68.20	-4.64	21.61	3	Vertical	4	1.46	-	41.95	41.48	13.90	33.77

802.11ax HEW20_Nss1,(MCS0)_4TX

5745MHz_TX

22/09/2019

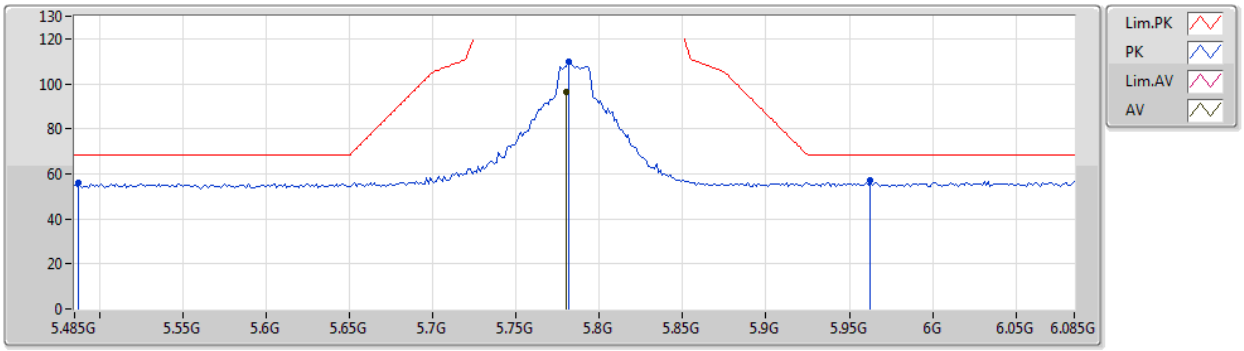


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48844G	42.82	54.00	-11.18	15.79	3	Horizontal	346	1.54	-	27.03	39.61	10.68	34.50
PK	11.49738G	56.81	74.00	-17.19	15.79	3	Horizontal	346	1.54	-	41.02	39.60	10.69	34.50
PK	17.24574G	63.64	68.20	-4.56	21.75	3	Horizontal	5	1.85	-	41.89	41.62	13.91	33.78

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

22/09/2019

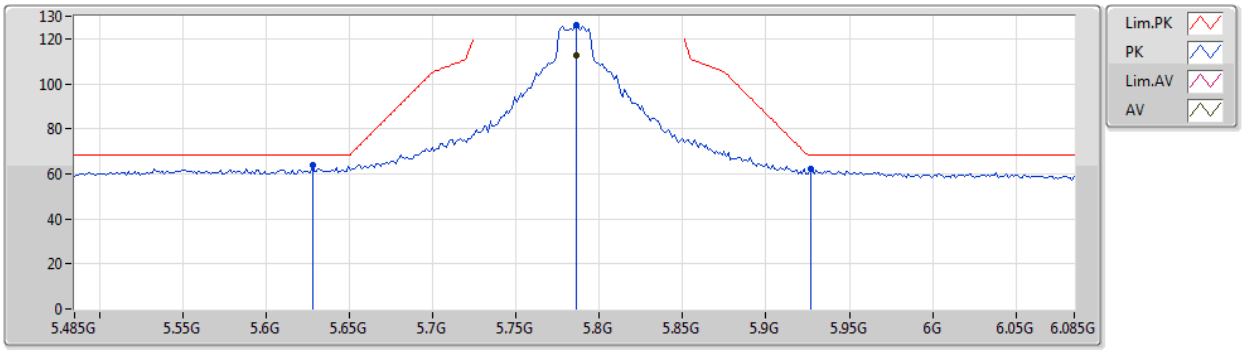


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7802G	96.14	Inf	-Inf	5.48	3	Vertical	297	2.89	-	90.66	32.29	7.66	34.47
PK	5.4874G	56.17	68.20	-12.03	4.94	3	Vertical	297	2.89	-	51.23	31.89	7.46	34.41
PK	5.7814G	109.86	Inf	-Inf	5.48	3	Vertical	297	2.89	-	104.38	32.29	7.66	34.47
PK	5.9626G	56.91	68.20	-11.29	5.81	3	Vertical	297	2.89	-	51.10	32.55	7.77	34.51

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

22/09/2019

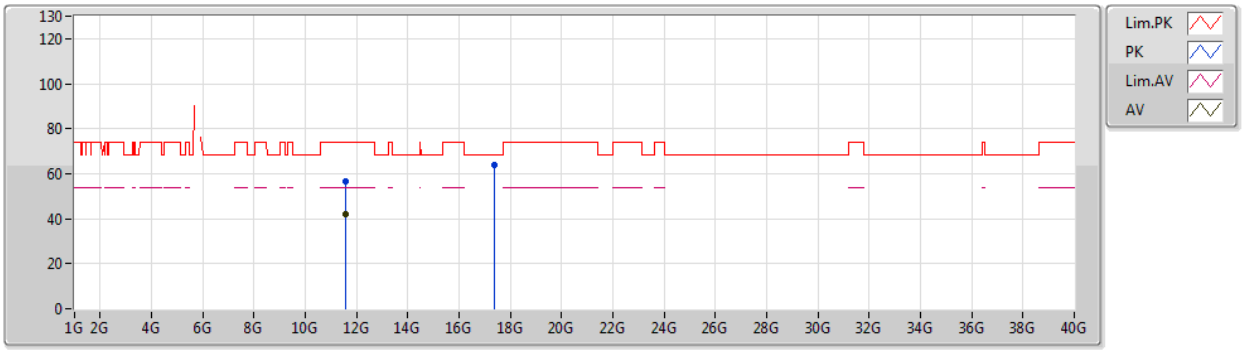


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7862G	112.63	Inf	-Inf	5.48	3	Horizontal	13	2.10	-	107.15	32.30	7.66	34.48
PK	5.6278G	63.73	68.20	-4.47	5.20	3	Horizontal	13	2.10	-	58.53	32.08	7.56	34.44
PK	5.7862G	126.11	Inf	-Inf	5.48	3	Horizontal	13	2.10	-	120.63	32.30	7.66	34.48
PK	5.9266G	62.05	68.20	-6.15	5.74	3	Horizontal	13	2.10	-	56.31	32.50	7.75	34.51

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

22/09/2019

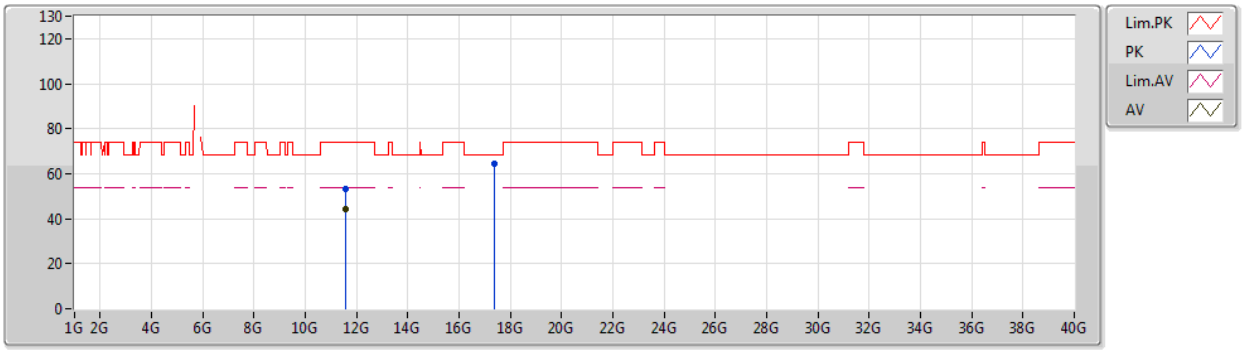


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56844G	41.81	54.00	-12.19	15.72	3	Vertical	3	1.97	-	26.09	39.52	10.72	34.52
PK	11.57732G	56.62	74.00	-17.38	15.70	3	Vertical	3	1.97	-	40.92	39.51	10.72	34.53
PK	17.35842G	64.04	68.20	-4.16	22.47	3	Vertical	339	1.04	-	41.57	42.37	13.94	33.84

802.11ax HEW20_Nss1,(MCS0)_4TX

5785MHz_TX

22/09/2019

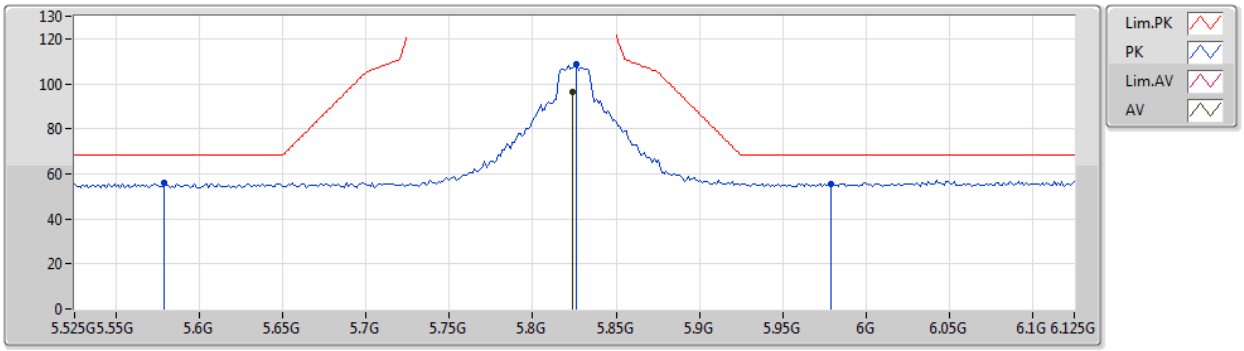


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56868G	44.49	54.00	-9.51	15.72	3	Horizontal	334	1.67	-	28.77	39.52	10.72	34.52
PK	11.55908G	53.41	74.00	-20.59	15.73	3	Horizontal	334	1.67	-	37.68	39.53	10.72	34.52
PK	17.36004G	64.42	68.20	-3.78	22.48	3	Horizontal	35	1.78	-	41.94	42.38	13.94	33.84

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

22/09/2019

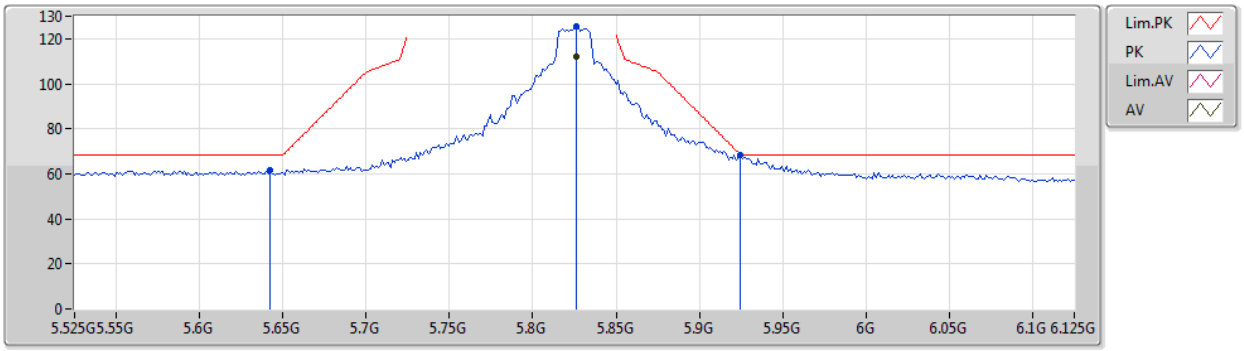


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	96.21	Inf	-Inf	5.55	3	Vertical	295	2.64	-	90.66	32.35	7.68	34.48
PK	5.579G	56.22	68.20	-11.98	5.11	3	Vertical	295	2.64	-	51.11	32.01	7.53	34.43
PK	5.8262G	108.89	Inf	-Inf	5.56	3	Vertical	295	2.64	-	103.33	32.36	7.69	34.49
PK	5.9786G	55.73	68.20	-12.47	5.83	3	Vertical	295	2.64	-	49.90	32.57	7.78	34.52

802.11ax HEW20_Nss1,(MCS0)_4TX

22/09/2019

5825MHz_TX

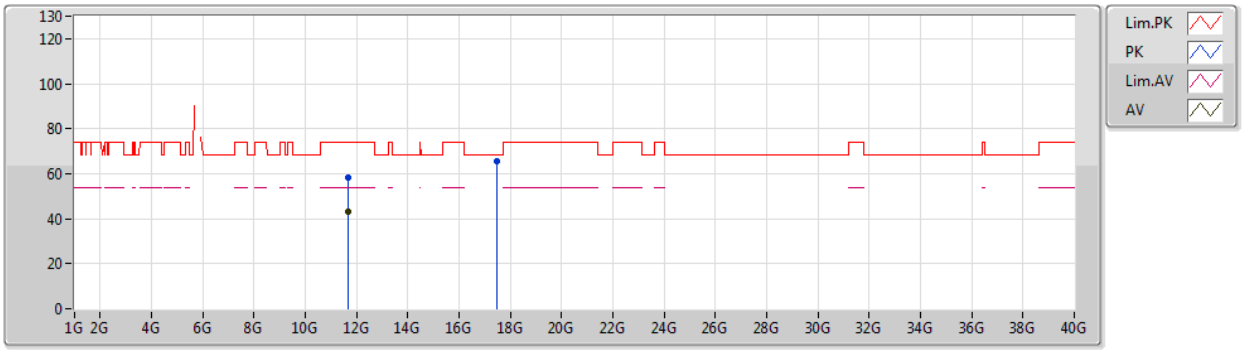


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8262G	112.08	Inf	-Inf	5.56	3	Horizontal	13	2.15	-	106.52	32.36	7.69	34.49
PK	5.6426G	61.43	68.20	-6.77	5.23	3	Horizontal	13	2.15	-	56.20	32.10	7.57	34.44
PK	5.8262G	125.36	Inf	-Inf	5.56	3	Horizontal	13	2.15	-	119.80	32.36	7.69	34.49
PK	5.9246G	68.27	68.50	-0.23	5.74	3	Horizontal	13	2.15	-	62.53	32.49	7.75	34.50

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

22/09/2019

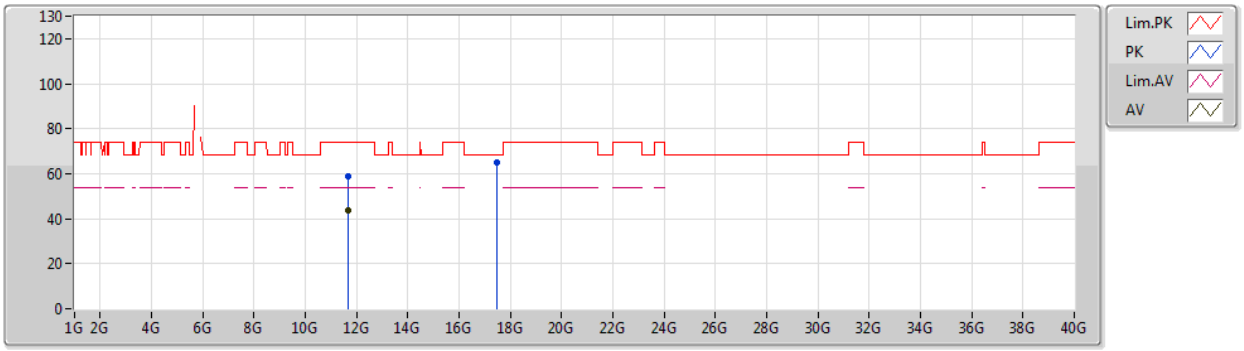


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65054G	42.88	54.00	-11.12	15.63	3	Vertical	7	1.96	-	27.25	39.42	10.76	34.55
PK	11.65216G	58.06	74.00	-15.94	15.63	3	Vertical	7	1.96	-	42.43	39.42	10.76	34.55
PK	17.47872G	65.46	68.20	-2.74	23.23	3	Vertical	332	2.91	-	42.23	43.16	13.97	33.90

802.11ax HEW20_Nss1,(MCS0)_4TX

5825MHz_TX

22/09/2019

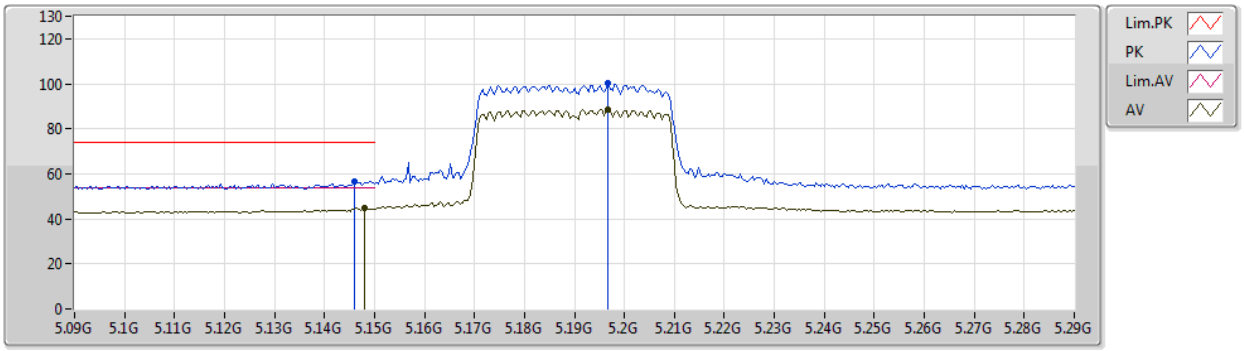


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64892G	43.59	54.00	-10.41	15.63	3	Horizontal	315	1.47	-	27.96	39.42	10.76	34.55
PK	11.6521G	58.59	74.00	-15.41	15.63	3	Horizontal	315	1.47	-	42.96	39.42	10.76	34.55
PK	17.48022G	64.75	68.20	-3.45	23.24	3	Horizontal	32	1.52	-	41.51	43.17	13.97	33.90

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

22/09/2019

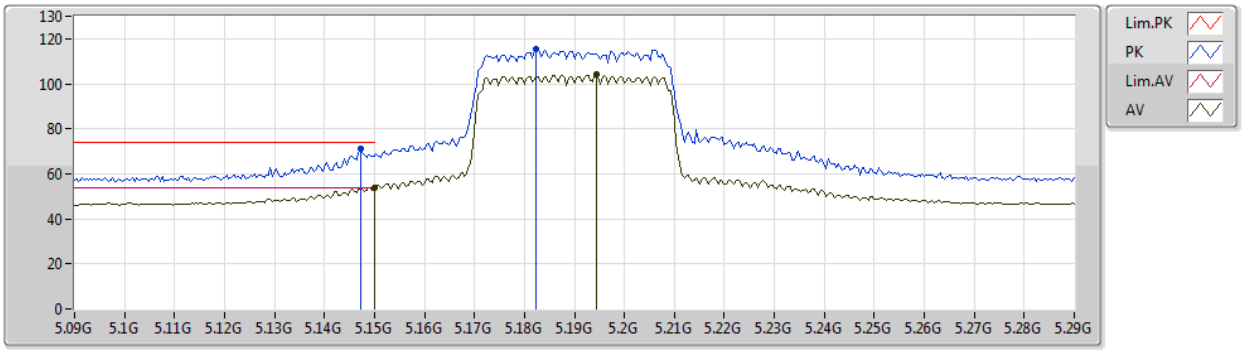


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.148G	44.88	54.00	-9.12	4.36	3	Vertical	297	1.00	-	40.52	31.76	7.03	34.43
AV	5.1968G	88.69	Inf	-Inf	4.46	3	Vertical	297	1.00	-	84.23	31.78	7.10	34.42
PK	5.146G	56.50	74.00	-17.50	4.36	3	Vertical	297	1.00	-	52.14	31.76	7.03	34.43
PK	5.1968G	100.05	Inf	-Inf	4.46	3	Vertical	297	1.00	-	95.59	31.78	7.10	34.42

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

22/09/2019

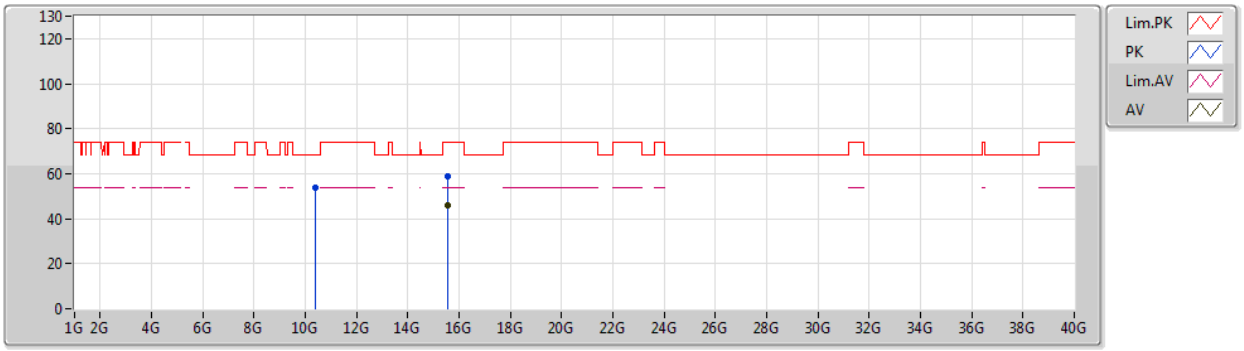


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.82	54.00	-0.18	4.37	3	Horizontal	3	1.50	-	49.45	31.76	7.04	34.43
AV	5.1944G	104.01	Inf	-Inf	4.45	3	Horizontal	3	1.50	-	99.56	31.78	7.09	34.42
PK	5.1472G	70.91	74.00	-3.09	4.36	3	Horizontal	3	1.50	-	66.55	31.76	7.03	34.43
PK	5.1824G	115.40	Inf	-Inf	4.43	3	Horizontal	3	1.50	-	110.97	31.77	7.08	34.42

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

22/09/2019

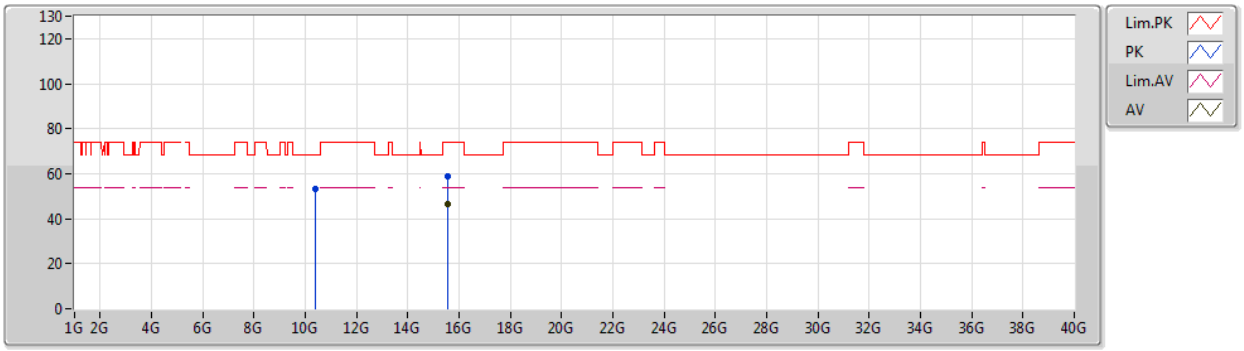


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.56406G	46.14	54.00	-7.86	16.92	3	Vertical	175	1.49	-	29.22	38.71	12.85	34.64
PK	10.37784G	54.04	68.20	-14.16	14.83	3	Vertical	315	1.49	-	39.21	39.39	10.33	34.89
PK	15.57408G	59.04	74.00	-14.96	16.90	3	Vertical	175	1.49	-	42.14	38.68	12.87	34.65

802.11ax HEW40_Nss1,(MCS0)_4TX

5190MHz_TX

22/09/2019

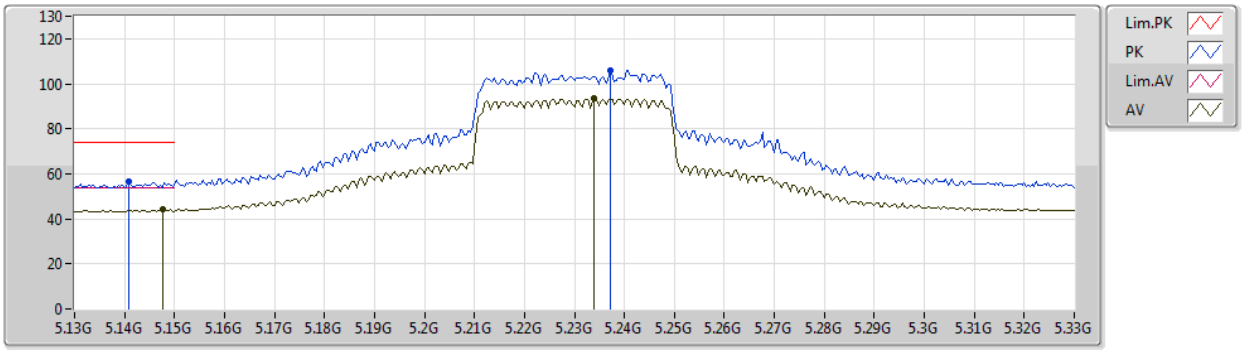


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.55518G	46.45	54.00	-7.55	16.96	3	Horizontal	290	1.50	-	29.49	38.75	12.84	34.63
PK	10.38594G	52.97	68.20	-15.23	14.85	3	Horizontal	161	1.50	-	38.12	39.40	10.33	34.88
PK	15.56748G	58.70	74.00	-15.30	16.92	3	Horizontal	290	1.50	-	41.78	38.70	12.86	34.64

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

22/09/2019

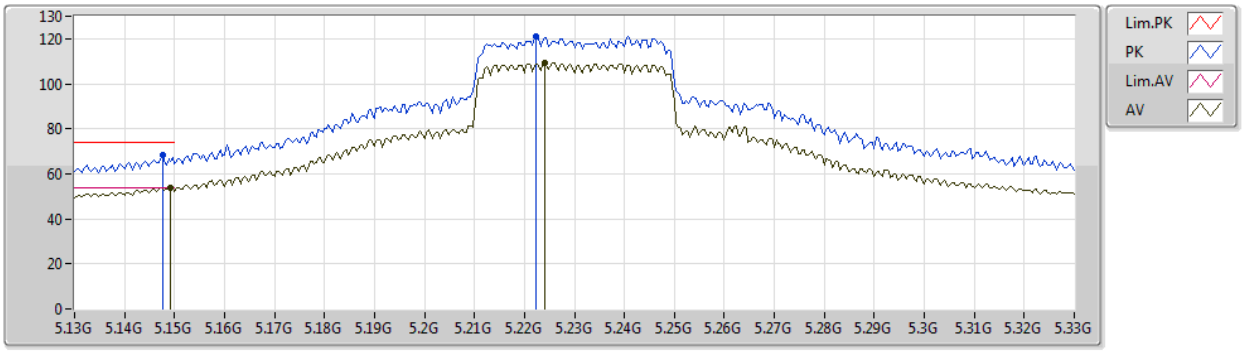


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1476G	44.32	54.00	-9.68	4.36	3	Vertical	57	2.81	-	39.96	31.76	7.03	34.43
AV	5.234G	93.39	Inf	-Inf	4.51	3	Vertical	57	2.81	-	88.88	31.79	7.14	34.42
PK	5.1408G	56.36	74.00	-17.64	4.35	3	Vertical	57	2.81	-	52.01	31.76	7.02	34.43
PK	5.2372G	105.97	Inf	-Inf	4.52	3	Vertical	57	2.81	-	101.45	31.79	7.15	34.42

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

22/09/2019

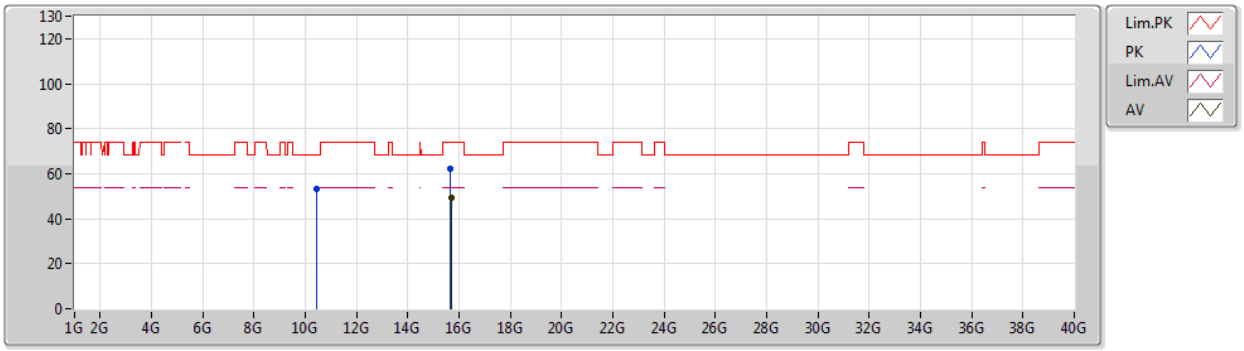


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1492G	53.91	54.00	-0.09	4.37	3	Horizontal	3	2.16	-	49.54	31.76	7.04	34.43
AV	5.224G	109.08	Inf	-Inf	4.50	3	Horizontal	3	2.16	-	104.58	31.79	7.13	34.42
PK	5.1476G	68.22	74.00	-5.78	4.36	3	Horizontal	3	2.16	-	63.86	31.76	7.03	34.43
PK	5.2224G	120.80	Inf	-Inf	4.50	3	Horizontal	3	2.16	-	116.30	31.79	7.13	34.42

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

22/09/2019

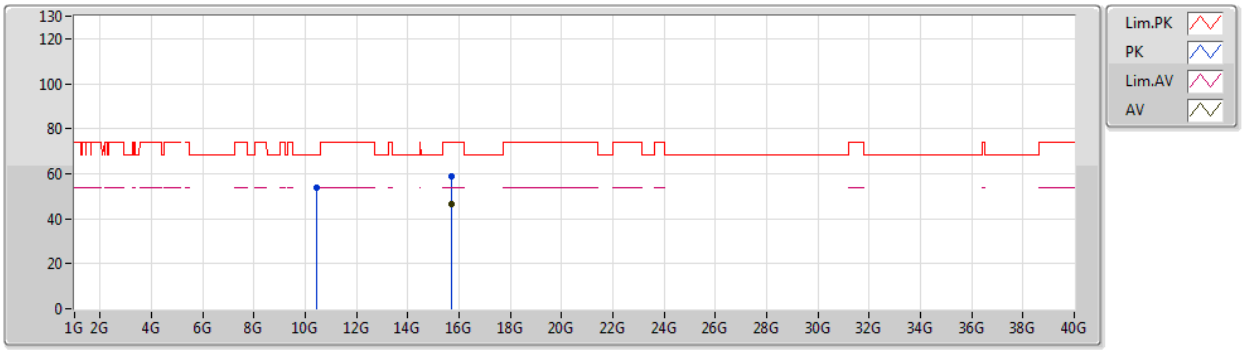


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.69018G	49.25	54.00	-4.75	16.52	3	Vertical	38	1.91	-	32.73	38.25	13.05	34.78
PK	10.44692G	53.16	68.20	-15.04	14.99	3	Vertical	360	2.43	-	38.17	39.48	10.34	34.83
PK	15.6801G	62.21	74.00	-11.79	16.54	3	Vertical	38	1.91	-	45.67	38.28	13.03	34.77

802.11ax HEW40_Nss1,(MCS0)_4TX

5230MHz_TX

22/09/2019

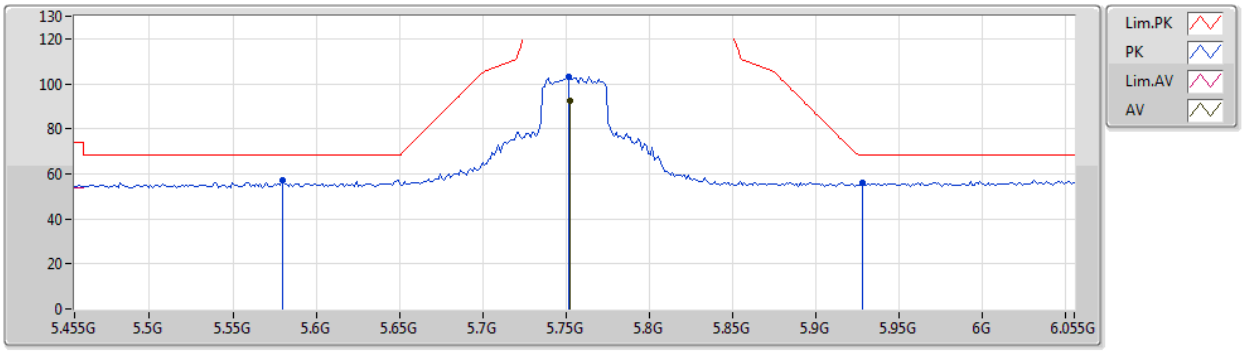


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.69786G	46.34	54.00	-7.66	16.49	3	Horizontal	21	1.68	-	29.85	38.22	13.06	34.79
PK	10.4615G	53.63	68.20	-14.57	15.03	3	Horizontal	313	2.77	-	38.60	39.50	10.35	34.82
PK	15.69168G	58.91	74.00	-15.09	16.50	3	Horizontal	21	1.68	-	42.41	38.24	13.05	34.79

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

22/09/2019

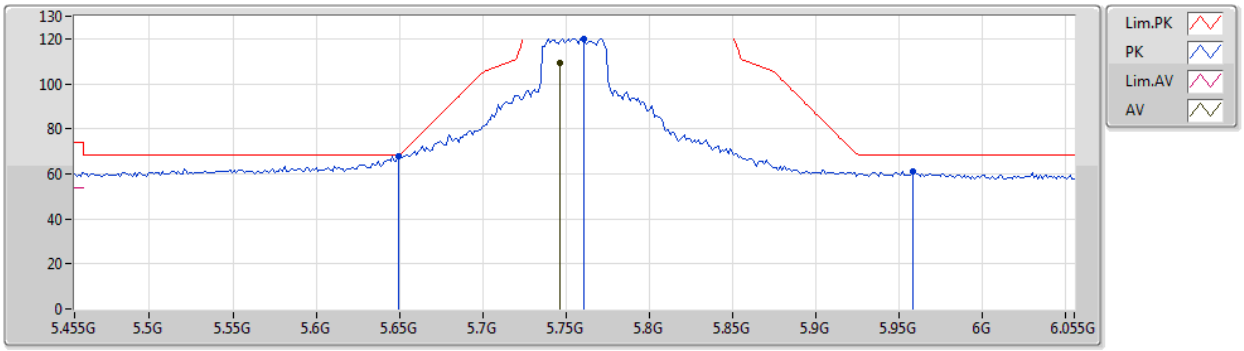


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7526G	92.20	Inf	-Inf	5.42	3	Vertical	48	2.62	-	86.78	32.25	7.64	34.47
PK	5.5798G	57.18	68.20	-11.02	5.11	3	Vertical	48	2.62	-	52.07	32.01	7.53	34.43
PK	5.7514G	103.09	Inf	-Inf	5.42	3	Vertical	48	2.62	-	97.67	32.25	7.64	34.47
PK	5.9278G	56.27	68.20	-11.93	5.74	3	Vertical	48	2.62	-	50.53	32.50	7.75	34.51

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

22/09/2019

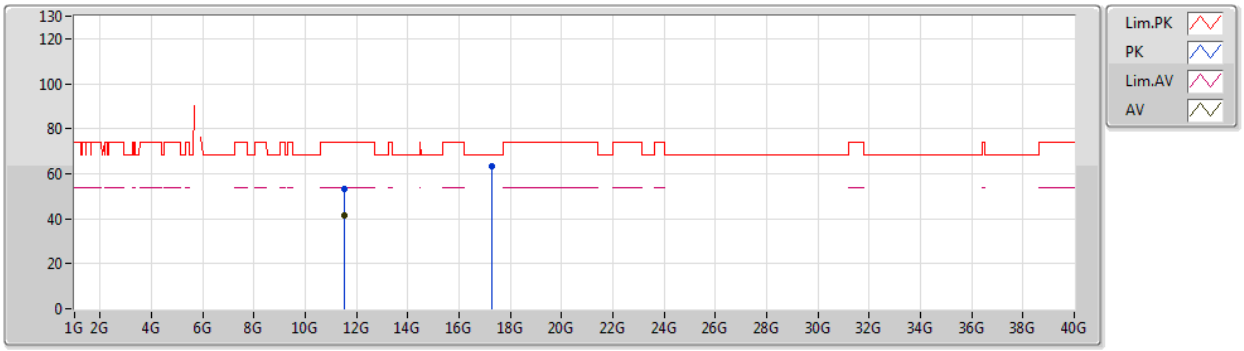


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7466G	109.23	Inf	-Inf	5.42	3	Horizontal	12	2.09	-	103.81	32.25	7.63	34.46
PK	5.6494G	67.96	68.20	-0.24	5.24	3	Horizontal	12	2.09	-	62.72	32.11	7.57	34.44
PK	5.761G	120.14	Inf	-Inf	5.44	3	Horizontal	12	2.09	-	114.70	32.27	7.64	34.47
PK	5.9578G	61.11	68.20	-7.09	5.80	3	Horizontal	12	2.09	-	55.31	32.54	7.77	34.51

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

22/09/2019

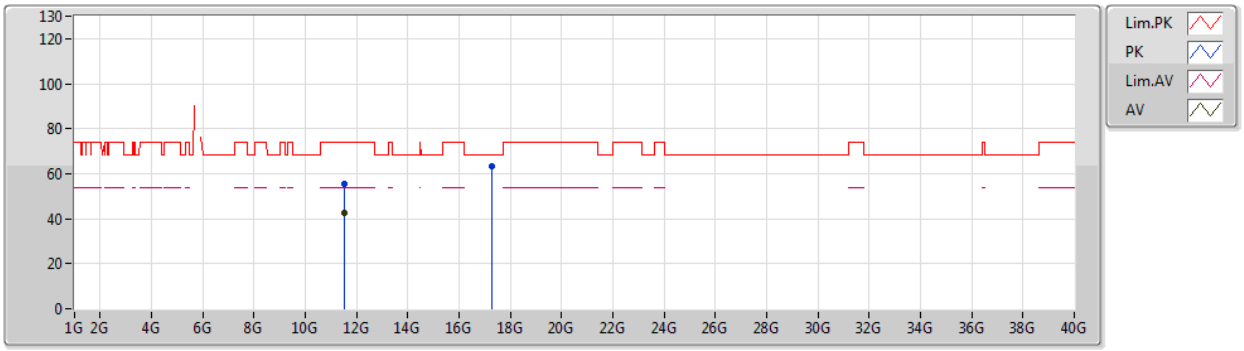


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51882G	41.42	54.00	-12.58	15.77	3	Vertical	1	1.76	-	25.65	39.58	10.70	34.51
PK	11.52014G	53.22	74.00	-20.78	15.77	3	Vertical	1	1.76	-	37.45	39.58	10.70	34.51
PK	17.2767G	63.31	68.20	-4.89	21.95	3	Vertical	0	1.50	-	41.36	41.83	13.92	33.80

802.11ax HEW40_Nss1,(MCS0)_4TX

5755MHz_TX

22/09/2019

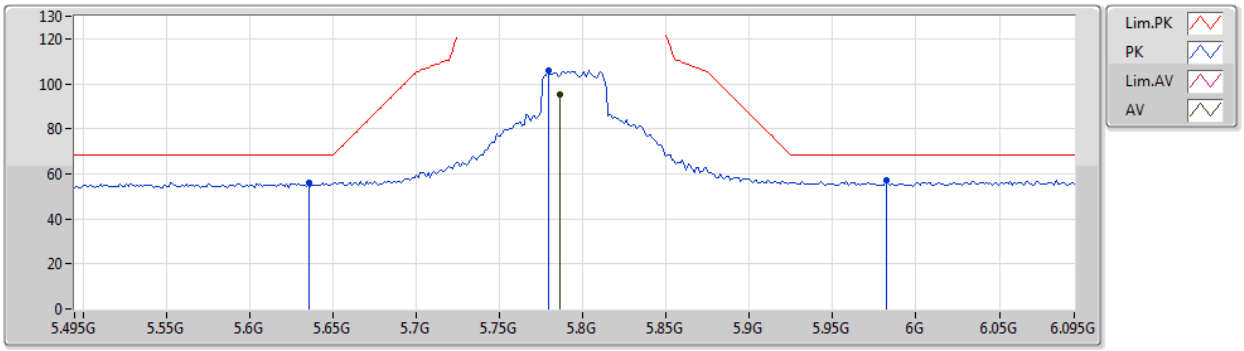


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51342G	42.72	54.00	-11.28	15.76	3	Horizontal	335	1.50	-	26.96	39.58	10.69	34.51
PK	11.51126G	55.71	74.00	-18.29	15.77	3	Horizontal	335	1.50	-	39.94	39.59	10.69	34.51
PK	17.26164G	63.34	68.20	-4.86	21.85	3	Horizontal	173	1.49	-	41.49	41.73	13.91	33.79

802.11ax HEW40_Nss1,(MCS0)_4TX

22/09/2019

5795MHz_TX

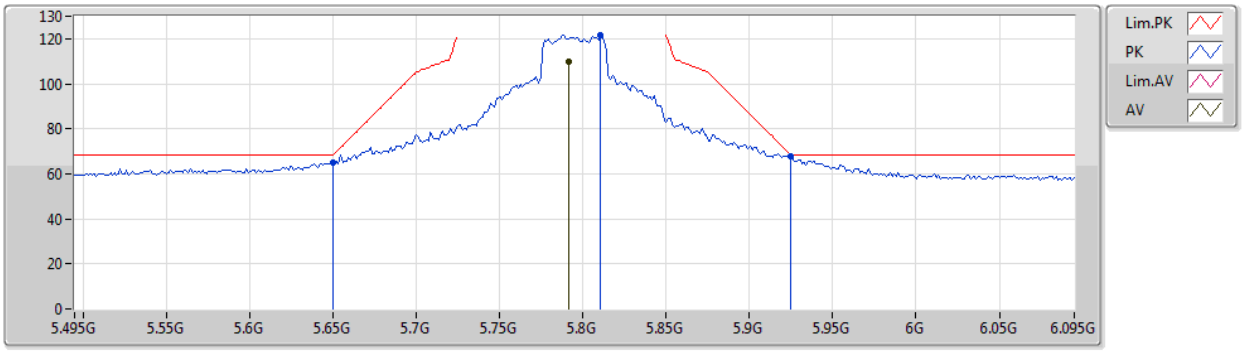


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7866G	95.04	Inf	-Inf	5.48	3	Vertical	47	3.00	-	89.56	32.30	7.66	34.48
PK	5.6354G	56.16	68.20	-12.04	5.21	3	Vertical	47	3.00	-	50.95	32.09	7.56	34.44
PK	5.7794G	106.12	Inf	-Inf	5.48	3	Vertical	47	3.00	-	100.64	32.29	7.66	34.47
PK	5.9822G	57.01	68.20	-11.19	5.85	3	Vertical	47	3.00	-	51.16	32.58	7.79	34.52

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

22/09/2019

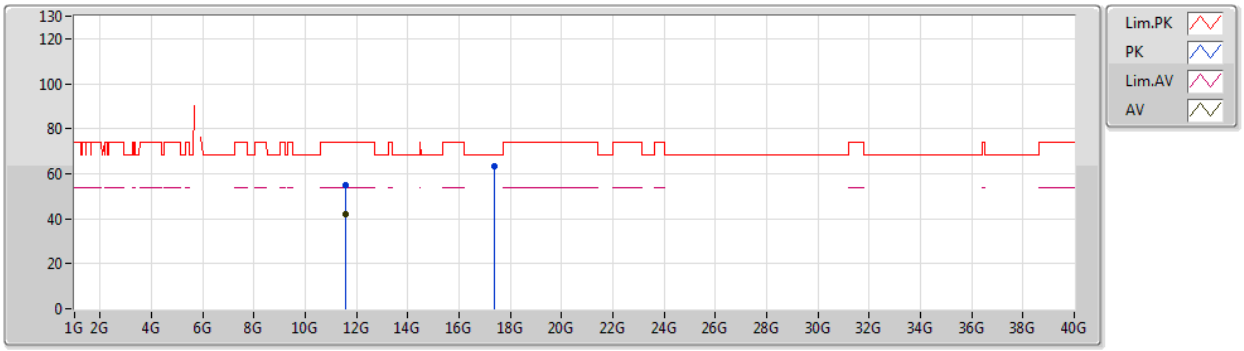


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7914G	109.93	Inf	-Inf	5.49	3	Horizontal	14	2.45	-	104.44	32.31	7.66	34.48
PK	5.6498G	64.88	68.20	-3.32	5.24	3	Horizontal	14	2.45	-	59.64	32.11	7.57	34.44
PK	5.8106G	121.79	Inf	-Inf	5.53	3	Horizontal	14	2.45	-	116.26	32.33	7.68	34.48
PK	5.9246G	67.71	68.50	-0.79	5.74	3	Horizontal	14	2.45	-	61.97	32.49	7.75	34.50

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

22/09/2019

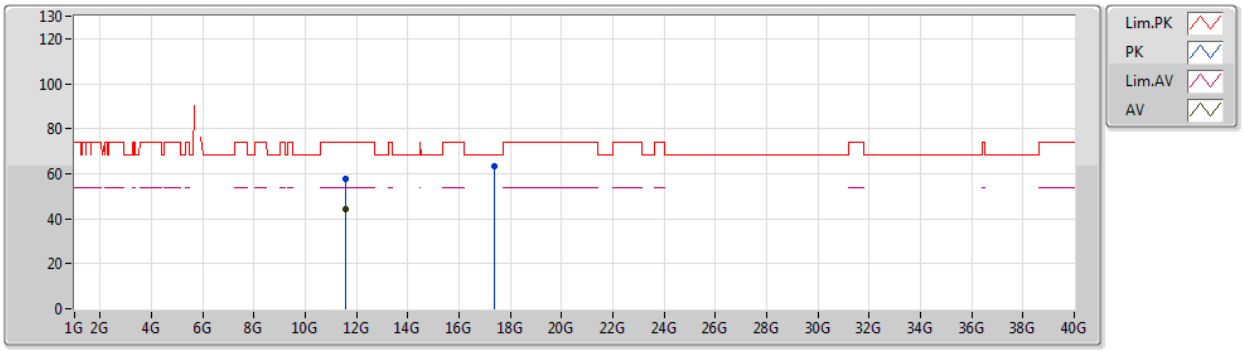


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59594G	41.79	54.00	-12.21	15.68	3	Vertical	353	1.46	-	26.11	39.48	10.73	34.53
PK	11.58376G	54.94	74.00	-19.06	15.70	3	Vertical	353	1.46	-	39.24	39.50	10.73	34.53
PK	17.38818G	63.40	68.20	-4.80	22.65	3	Vertical	188	1.16	-	40.75	42.56	13.95	33.86

802.11ax HEW40_Nss1,(MCS0)_4TX

5795MHz_TX

22/09/2019

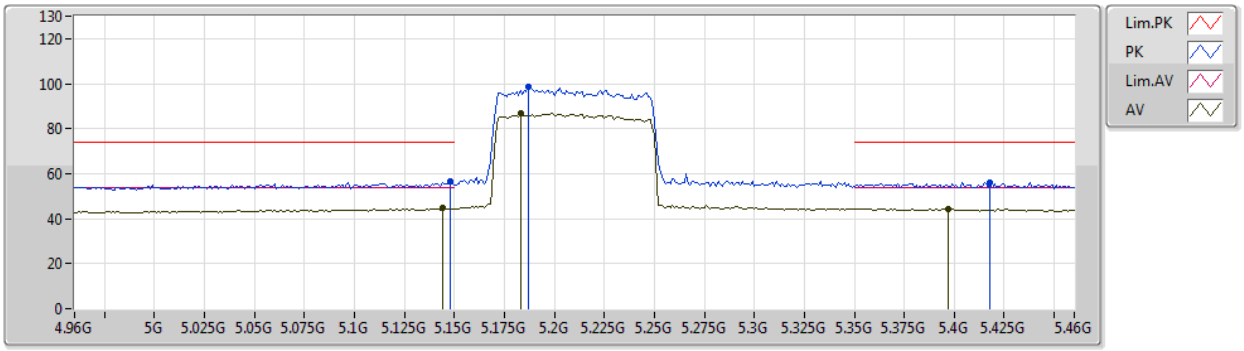


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.58538G	44.52	54.00	-9.48	15.70	3	Horizontal	345	1.71	-	28.82	39.50	10.73	34.53
PK	11.5849G	57.67	74.00	-16.33	15.70	3	Horizontal	345	1.71	-	41.97	39.50	10.73	34.53
PK	17.38602G	63.57	68.20	-4.63	22.65	3	Horizontal	316	1.00	-	40.92	42.55	13.95	33.85

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

22/09/2019

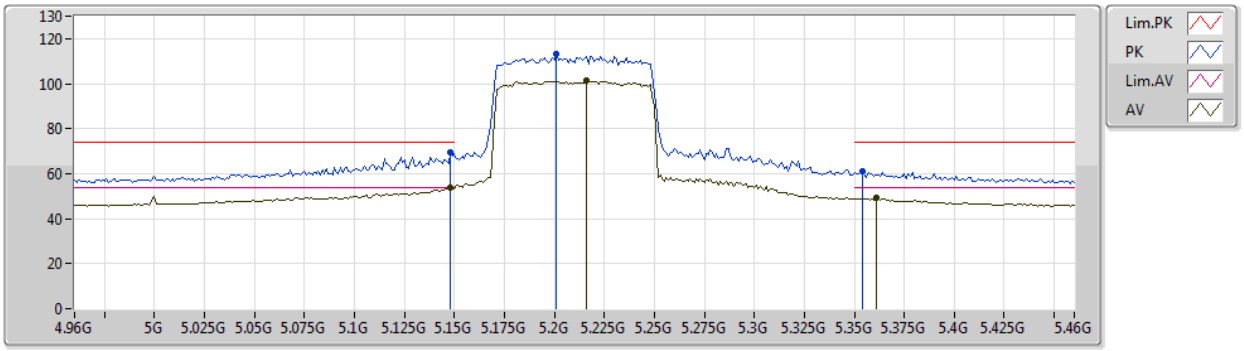


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.144G	44.64	54.00	-9.36	4.36	3	Vertical	307	2.85	-	40.28	31.76	7.03	34.43
AV	5.183G	86.65	Inf	-Inf	4.43	3	Vertical	307	2.85	-	82.22	31.77	7.08	34.42
AV	5.397G	44.38	54.00	-9.62	4.80	3	Vertical	307	2.85	-	39.58	31.86	7.35	34.41
PK	5.148G	56.32	74.00	-17.68	4.36	3	Vertical	307	2.85	-	51.96	31.76	7.03	34.43
PK	5.187G	98.35	Inf	-Inf	4.43	3	Vertical	307	2.85	-	93.92	31.77	7.08	34.42
PK	5.418G	56.09	74.00	-17.91	4.83	3	Vertical	307	2.85	-	51.26	31.87	7.37	34.41

802.11ax HEW80_Nss1,(MCS0)_4TX

22/09/2019

5210MHz_TX

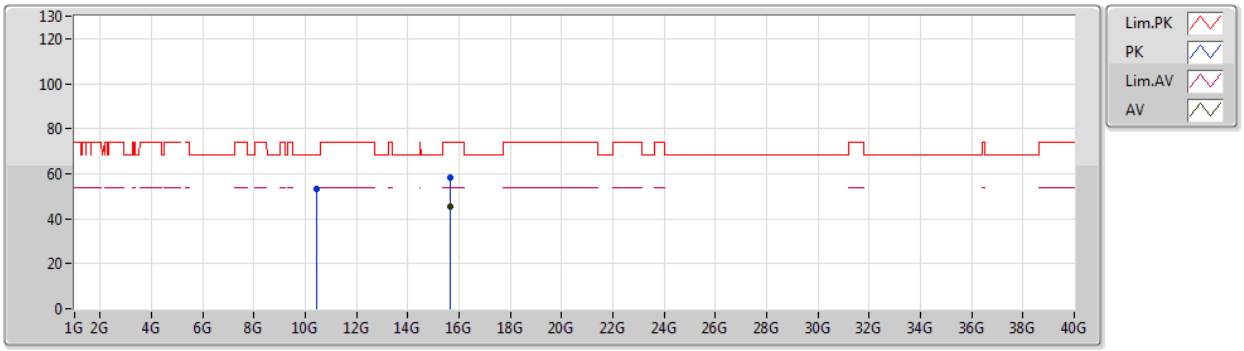


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.148G	53.57	54.00	-0.43	4.36	3	Horizontal	5	2.07	-	49.21	31.76	7.03	34.43
AV	5.216G	101.30	Inf	-Inf	4.49	3	Horizontal	5	2.07	-	96.81	31.79	7.12	34.42
AV	5.361G	49.16	54.00	-4.84	4.73	3	Horizontal	5	2.07	-	44.43	31.84	7.30	34.41
PK	5.148G	69.31	74.00	-4.69	4.36	3	Horizontal	5	2.07	-	64.95	31.76	7.03	34.43
PK	5.201G	112.97	Inf	-Inf	4.46	3	Horizontal	5	2.07	-	108.51	31.78	7.10	34.42
PK	5.354G	60.85	74.00	-13.15	4.72	3	Horizontal	5	2.07	-	56.13	31.84	7.29	34.41

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

22/09/2019

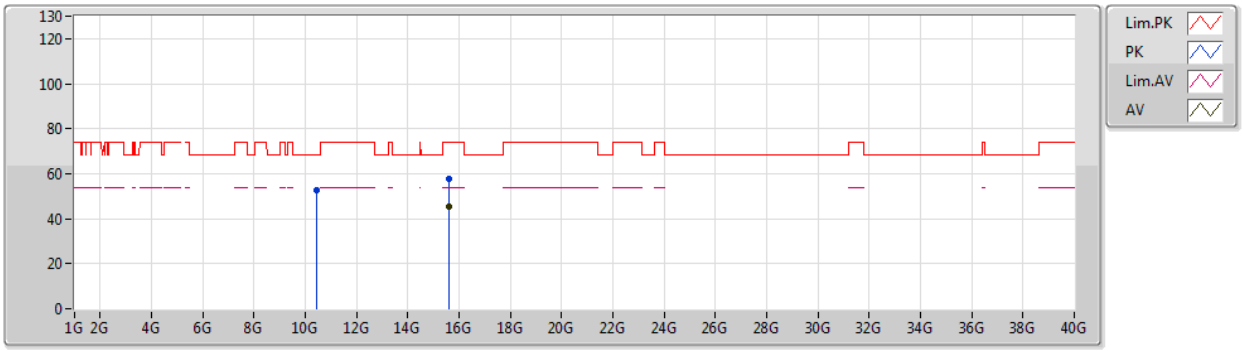


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.63762G	45.54	54.00	-8.46	16.69	3	Vertical	22	1.00	-	28.85	38.44	12.97	34.72
PK	10.42438G	53.30	68.20	-14.90	14.94	3	Vertical	34	1.50	-	38.36	39.45	10.34	34.85
PK	15.63876G	58.35	74.00	-15.65	16.69	3	Vertical	22	1.00	-	41.66	38.44	12.97	34.72

802.11ax HEW80_Nss1,(MCS0)_4TX

5210MHz_TX

22/09/2019

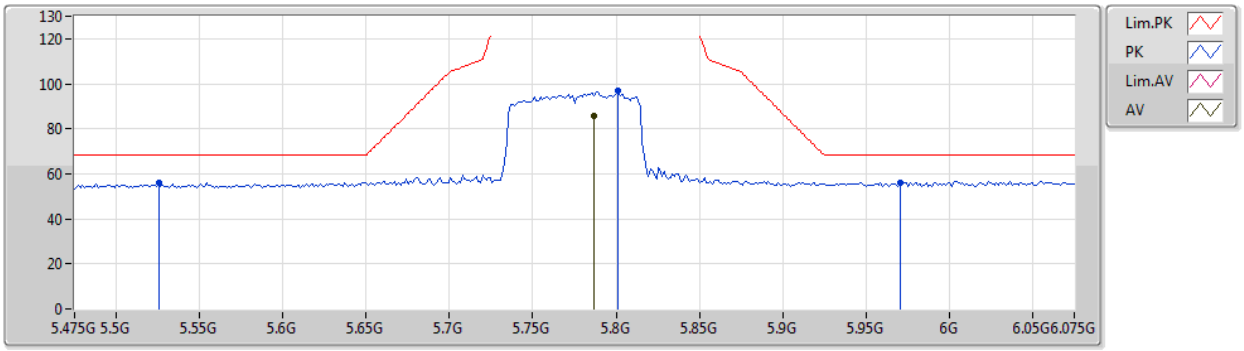


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.61896G	45.46	54.00	-8.54	16.75	3	Horizontal	101	1.49	-	28.71	38.51	12.94	34.70
PK	10.42342G	52.82	68.20	-15.38	14.94	3	Horizontal	239	1.49	-	37.88	39.45	10.34	34.85
PK	15.63042G	57.89	74.00	-16.11	16.72	3	Horizontal	101	1.49	-	41.17	38.47	12.96	34.71

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

22/09/2019

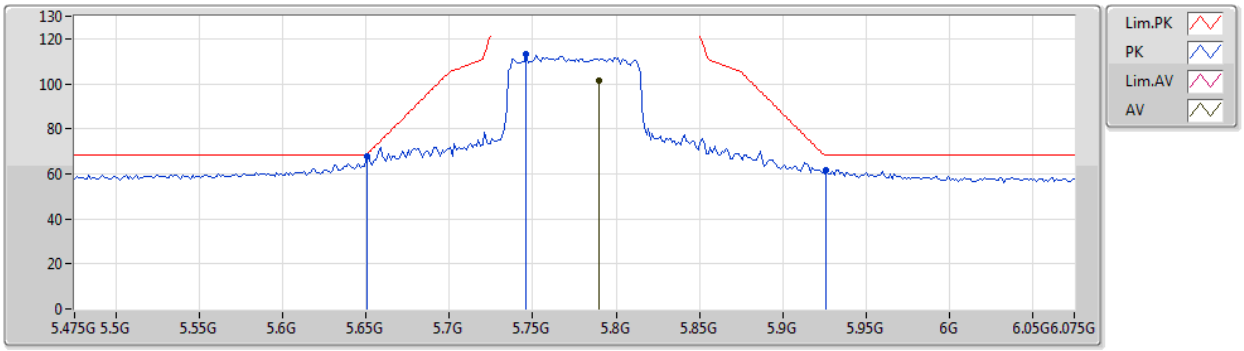


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.787G	85.61	Inf	-Inf	5.48	3	Vertical	50	2.59	-	80.13	32.30	7.66	34.48
PK	5.5254G	56.24	68.20	-11.96	5.01	3	Vertical	50	2.59	-	51.23	31.94	7.49	34.42
PK	5.8014G	97.17	Inf	-Inf	5.51	3	Vertical	50	2.59	-	91.66	32.32	7.67	34.48
PK	5.9706G	56.30	68.20	-11.90	5.83	3	Vertical	50	2.59	-	50.47	32.56	7.78	34.51

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

22/09/2019

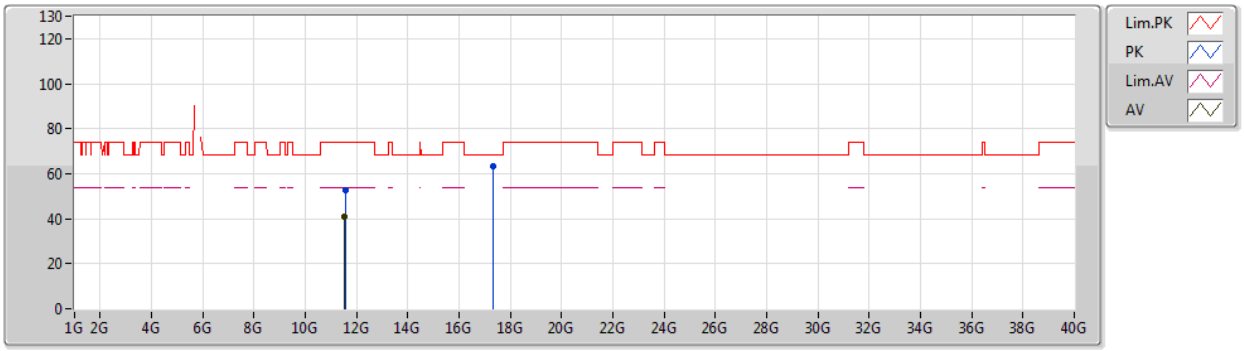


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7894G	101.38	Inf	-Inf	5.49	3	Horizontal	11	1.86	-	95.89	32.31	7.66	34.48
PK	5.6502G	67.62	68.35	-0.73	5.24	3	Horizontal	11	1.86	-	62.38	32.11	7.57	34.44
PK	5.7462G	113.14	Inf	-Inf	5.41	3	Horizontal	11	1.86	-	107.73	32.24	7.63	34.46
PK	5.9262G	61.70	68.20	-6.50	5.74	3	Horizontal	11	1.86	-	55.96	32.50	7.75	34.51

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

22/09/2019

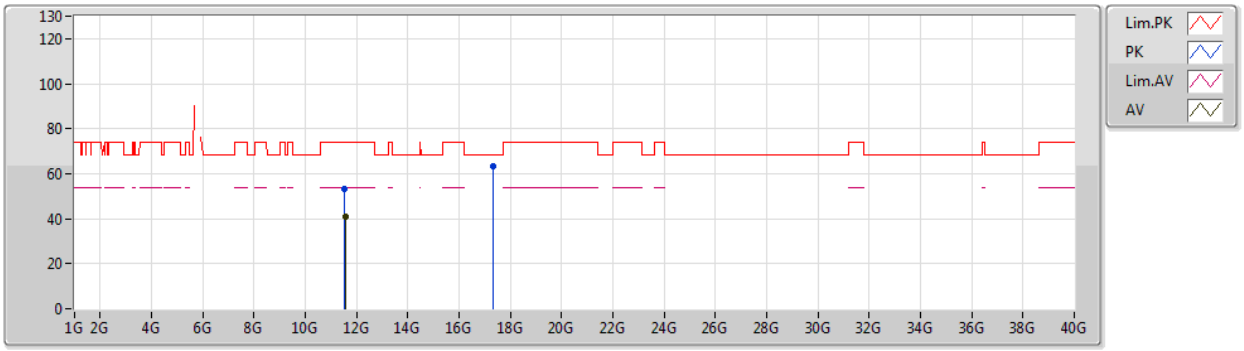


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.53818G	41.11	54.00	-12.89	15.74	3	Vertical	339	1.49	-	25.37	39.55	10.71	34.52
PK	11.54976G	52.82	74.00	-21.18	15.73	3	Vertical	339	1.49	-	37.09	39.54	10.71	34.52
PK	17.31972G	63.11	68.20	-5.09	22.22	3	Vertical	301	1.90	-	40.89	42.11	13.93	33.82

802.11ax HEW80_Nss1,(MCS0)_4TX

5775MHz_TX

22/09/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.54976G	40.88	54.00	-13.12	15.73	3	Horizontal	56	2.51	-	25.15	39.54	10.71	34.52
PK	11.5449G	53.14	74.00	-20.86	15.74	3	Horizontal	56	2.51	-	37.40	39.55	10.71	34.52
PK	17.33544G	63.58	68.20	-4.62	22.31	3	Horizontal	201	1.50	-	41.27	42.21	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	537.49M	41.16	46.00	-4.84	3	Horizontal	360	1.00	-

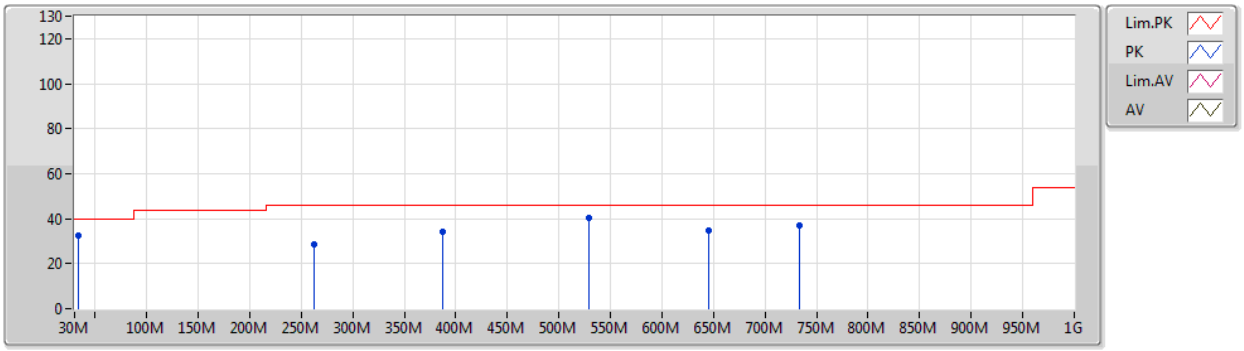
Result

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	34.22M	32.57	40.00	-7.43	3	Vertical	0	1.00	-
5775MHz	Pass	PK	261.96M	28.36	46.00	-17.64	3	Vertical	0	1.00	-
5775MHz	Pass	PK	387.07M	34.18	46.00	-11.82	3	Vertical	0	1.00	-
5775MHz	Pass	PK	529.06M	40.53	46.00	-5.47	3	Vertical	0	1.00	-
5775MHz	Pass	PK	645.74M	34.90	46.00	-11.10	3	Vertical	0	1.00	-
5775MHz	Pass	PK	732.9M	37.17	46.00	-8.83	3	Vertical	0	1.00	-
5775MHz	Pass	PK	34.22M	27.68	40.00	-12.32	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	186.04M	35.66	43.50	-7.84	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	412.38M	33.74	46.00	-12.26	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	537.49M	41.16	46.00	-4.84	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	588.1M	39.79	46.00	-6.21	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	746.96M	36.93	46.00	-9.07	3	Horizontal	360	1.00	-

802.11ax HEW80_Nss4,(MCS0)_4TX

5775MHz_PoE

03/10/2019

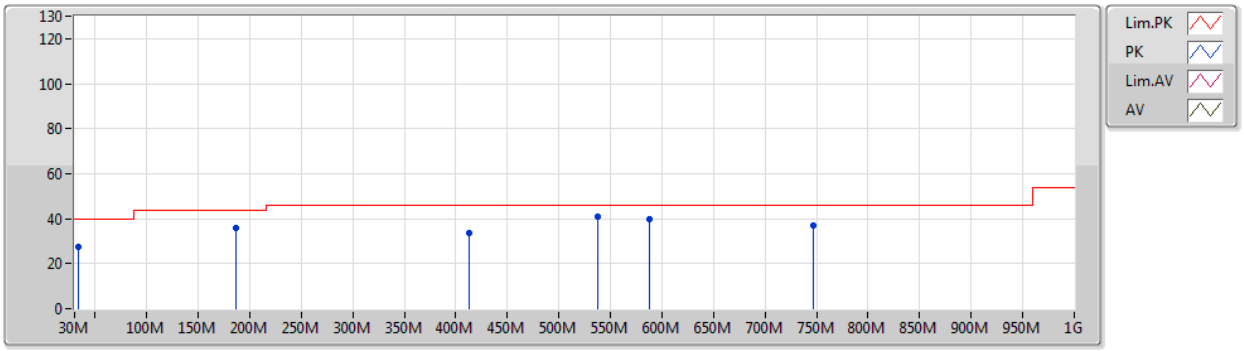


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	34.22M	32.57	40.00	-7.43	-6.10	3	Vertical	0	1.00	-	38.67	20.60	0.86	27.56
PK	261.96M	28.36	46.00	-17.64	-5.57	3	Vertical	0	1.00	-	33.93	18.62	2.54	26.73
PK	387.07M	34.18	46.00	-11.82	-3.73	3	Vertical	0	1.00	-	37.91	20.35	3.13	27.21
PK	529.06M	40.53	46.00	-5.47	-1.22	3	Vertical	0	1.00	-	41.75	23.03	3.71	27.96
PK	645.74M	34.90	46.00	-11.10	0.30	3	Vertical	0	1.00	-	34.60	24.25	4.17	28.12
PK	732.9M	37.17	46.00	-8.83	1.08	3	Vertical	0	1.00	-	36.09	24.66	4.46	28.04

802.11ax HEW80_Nss4,(MCS0)_4TX

5775MHz_PoE

03/10/2019



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	34.22M	27.68	40.00	-12.32	-6.09	3	Horizontal	360	1.00	-	33.77	20.60	0.86	27.55
PK	186.04M	35.66	43.50	-7.84	-10.66	3	Horizontal	360	1.00	-	46.32	14.18	2.13	26.97
PK	412.38M	33.74	46.00	-12.26	-2.61	3	Horizontal	360	1.00	-	36.35	21.50	3.23	27.34
PK	537.49M	41.16	46.00	-4.84	-0.72	3	Horizontal	360	1.00	-	41.88	23.41	3.73	27.86
PK	588.1M	39.79	46.00	-6.21	-0.42	3	Horizontal	360	1.00	-	40.21	23.51	4.01	27.94
PK	746.96M	36.93	46.00	-9.07	1.56	3	Horizontal	360	1.00	-	35.37	24.88	4.50	27.82

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 HEW20_Nss4,(MCS0)_4TX	Pass	AV	5.1488G	53.77	54.00	-0.23	3	Horizontal	3	1.63	-
802.11ax HEW40_Nss4,(MCS0)_4TX	Pass	AV	5.1484G	53.67	54.00	-0.33	3	Horizontal	9	1.93	-
802.11ax HEW80_Nss4,(MCS0)_4TX	Pass	AV	5.15G	53.53	54.00	-0.47	3	Horizontal	3	1.35	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss4,(MCS0)_4TX	Pass	PK	5.6526G	69.59	70.12	-0.53	3	Horizontal	10	2.20	-
802.11ax HEW40_Nss4,(MCS0)_4TX	Pass	PK	5.6506G	68.47	68.64	-0.17	3	Horizontal	13	1.61	-
802.11ax HEW80_Nss4,(MCS0)_4TX	Pass	PK	5.6478G	68.11	68.20	-0.09	3	Horizontal	13	1.42	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz_TX	Pass	AV	5.149G	44.70	54.00	-9.30	3	Vertical	311	2.60	-
5180MHz_TX	Pass	AV	5.1834G	93.24	Inf	-Inf	3	Vertical	311	2.60	-
5180MHz_TX	Pass	PK	5.149G	57.60	74.00	-16.40	3	Vertical	311	2.60	-
5180MHz_TX	Pass	PK	5.1806G	103.81	Inf	-Inf	3	Vertical	311	2.60	-
5180MHz_TX	Pass	AV	5.1488G	53.77	54.00	-0.23	3	Horizontal	3	1.63	-
5180MHz_TX	Pass	AV	5.1834G	107.41	Inf	-Inf	3	Horizontal	3	1.63	-
5180MHz_TX	Pass	PK	5.1496G	68.44	74.00	-5.56	3	Horizontal	3	1.63	-
5180MHz_TX	Pass	PK	5.1734G	118.69	Inf	-Inf	3	Horizontal	3	1.63	-
5180MHz_TX	Pass	AV	15.52596G	47.21	54.00	-6.79	3	Vertical	0	1.49	-
5180MHz_TX	Pass	PK	10.34812G	53.12	68.20	-15.08	3	Vertical	105	2.99	-
5180MHz_TX	Pass	PK	15.5289G	59.52	74.00	-14.48	3	Vertical	0	1.49	-
5180MHz_TX	Pass	AV	15.52554G	47.20	54.00	-6.80	3	Horizontal	31	2.72	-
5180MHz_TX	Pass	PK	10.34878G	53.60	68.20	-14.60	3	Horizontal	146	1.49	-
5180MHz_TX	Pass	PK	15.53598G	59.42	74.00	-14.58	3	Horizontal	31	2.72	-
5200MHz_TX	Pass	AV	5.1484G	44.73	54.00	-9.27	3	Vertical	300	0.99	-
5200MHz_TX	Pass	AV	5.1984G	96.53	Inf	-Inf	3	Vertical	300	0.99	-
5200MHz_TX	Pass	PK	5.148G	57.68	74.00	-16.32	3	Vertical	300	0.99	-
5200MHz_TX	Pass	PK	5.1996G	108.42	Inf	-Inf	3	Vertical	300	0.99	-
5200MHz_TX	Pass	AV	5.1488G	53.43	54.00	-0.57	3	Horizontal	7	1.93	-
5200MHz_TX	Pass	AV	5.2036G	111.70	Inf	-Inf	3	Horizontal	7	1.93	-
5200MHz_TX	Pass	PK	5.1492G	66.55	74.00	-7.45	3	Horizontal	7	1.93	-
5200MHz_TX	Pass	PK	5.2012G	122.90	Inf	-Inf	3	Horizontal	7	1.93	-
5200MHz_TX	Pass	AV	15.60222G	48.35	54.00	-5.65	3	Vertical	52	1.48	-
5200MHz_TX	Pass	PK	10.38764G	53.13	68.20	-15.07	3	Vertical	4	1.70	-
5200MHz_TX	Pass	PK	15.60534G	61.32	74.00	-12.68	3	Vertical	52	1.48	-
5200MHz_TX	Pass	AV	15.60066G	46.86	54.00	-7.14	3	Horizontal	312	1.81	-
5200MHz_TX	Pass	PK	10.39466G	54.81	68.20	-13.39	3	Horizontal	9	1.42	-
5200MHz_TX	Pass	PK	15.6003G	59.58	74.00	-14.42	3	Horizontal	312	1.81	-
5240MHz_TX	Pass	AV	5.1392G	44.42	54.00	-9.58	3	Vertical	309	3.00	-
5240MHz_TX	Pass	AV	5.2346G	99.56	Inf	-Inf	3	Vertical	309	3.00	-
5240MHz_TX	Pass	AV	5.3678G	44.63	54.00	-9.37	3	Vertical	309	3.00	-
5240MHz_TX	Pass	PK	5.1272G	55.66	74.00	-18.34	3	Vertical	309	3.00	-
5240MHz_TX	Pass	PK	5.2334G	110.79	Inf	-Inf	3	Vertical	309	3.00	-
5240MHz_TX	Pass	PK	5.387G	56.23	74.00	-17.77	3	Vertical	309	3.00	-
5240MHz_TX	Pass	AV	5.1458G	50.97	54.00	-3.03	3	Horizontal	4	1.48	-
5240MHz_TX	Pass	AV	5.2376G	113.46	Inf	-Inf	3	Horizontal	4	1.48	-
5240MHz_TX	Pass	AV	5.35G	50.39	54.00	-3.61	3	Horizontal	4	1.48	-
5240MHz_TX	Pass	PK	5.1452G	62.87	74.00	-11.13	3	Horizontal	4	1.48	-
5240MHz_TX	Pass	PK	5.2442G	125.94	Inf	-Inf	3	Horizontal	4	1.48	-
5240MHz_TX	Pass	PK	5.3576G	62.34	74.00	-11.66	3	Horizontal	4	1.48	-
5240MHz_TX	Pass	AV	15.71976G	51.51	54.00	-2.49	3	Vertical	51	1.49	-
5240MHz_TX	Pass	PK	10.46584G	53.48	68.20	-14.72	3	Vertical	326	2.05	-
5240MHz_TX	Pass	PK	15.7194G	64.03	74.00	-9.97	3	Vertical	51	1.49	-
5240MHz_TX	Pass	AV	15.72264G	49.88	54.00	-4.12	3	Horizontal	39	2.33	-
5240MHz_TX	Pass	PK	10.48144G	56.51	68.20	-11.69	3	Horizontal	28	1.50	-
5240MHz_TX	Pass	PK	15.72228G	62.86	74.00	-11.14	3	Horizontal	39	2.33	-
5745MHz_TX	Pass	AV	5.7498G	94.52	Inf	-Inf	3	Vertical	36	1.44	-

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_TX	Pass	PK	5.643G	56.49	68.20	-11.71	3	Vertical	36	1.44	-
5745MHz_TX	Pass	PK	5.7486G	106.50	Inf	-Inf	3	Vertical	36	1.44	-
5745MHz_TX	Pass	PK	5.9814G	56.24	68.20	-11.96	3	Vertical	36	1.44	-
5745MHz_TX	Pass	AV	5.745G	112.51	Inf	-Inf	3	Horizontal	10	2.20	-
5745MHz_TX	Pass	PK	5.6526G	69.59	70.12	-0.53	3	Horizontal	10	2.20	-
5745MHz_TX	Pass	PK	5.7474G	124.35	Inf	-Inf	3	Horizontal	10	2.20	-
5745MHz_TX	Pass	PK	5.9478G	61.45	68.20	-6.75	3	Horizontal	10	2.20	-
5745MHz_TX	Pass	AV	11.4903G	42.60	54.00	-11.40	3	Vertical	22	1.79	-
5745MHz_TX	Pass	PK	11.49876G	55.47	74.00	-18.53	3	Vertical	22	1.79	-
5745MHz_TX	Pass	PK	17.2269G	62.91	68.20	-5.29	3	Vertical	6	3.00	-
5745MHz_TX	Pass	AV	11.49696G	44.50	54.00	-9.50	3	Horizontal	334	1.68	-
5745MHz_TX	Pass	PK	11.49732G	57.83	74.00	-16.17	3	Horizontal	334	1.68	-
5745MHz_TX	Pass	PK	17.23494G	63.77	68.20	-4.43	3	Horizontal	4	1.45	-
5785MHz_TX	Pass	AV	5.7802G	96.21	Inf	-Inf	3	Vertical	295	2.59	-
5785MHz_TX	Pass	PK	5.6386G	56.67	68.20	-11.53	3	Vertical	295	2.59	-
5785MHz_TX	Pass	PK	5.7826G	108.18	Inf	-Inf	3	Vertical	295	2.59	-
5785MHz_TX	Pass	PK	5.9638G	56.99	68.20	-11.21	3	Vertical	295	2.59	-
5785MHz_TX	Pass	AV	5.7826G	113.04	Inf	-Inf	3	Horizontal	13	2.14	-
5785MHz_TX	Pass	PK	5.5366G	62.77	68.20	-5.43	3	Horizontal	13	2.14	-
5785MHz_TX	Pass	PK	5.7886G	125.25	Inf	-Inf	3	Horizontal	13	2.14	-
5785MHz_TX	Pass	PK	5.9278G	62.76	68.20	-5.44	3	Horizontal	13	2.14	-
5785MHz_TX	Pass	AV	11.57114G	42.28	54.00	-11.72	3	Vertical	353	1.93	-
5785MHz_TX	Pass	PK	11.57138G	55.85	74.00	-18.15	3	Vertical	353	1.93	-
5785MHz_TX	Pass	PK	17.36262G	64.37	68.20	-3.83	3	Vertical	330	3.00	-
5785MHz_TX	Pass	AV	11.56934G	44.63	54.00	-9.37	3	Horizontal	316	1.76	-
5785MHz_TX	Pass	PK	11.57126G	58.33	74.00	-15.67	3	Horizontal	316	1.76	-
5785MHz_TX	Pass	PK	17.34708G	64.41	68.20	-3.79	3	Horizontal	360	1.72	-
5825MHz_TX	Pass	AV	5.8226G	96.37	Inf	-Inf	3	Vertical	299	1.49	-
5825MHz_TX	Pass	PK	5.5562G	56.48	68.20	-11.72	3	Vertical	299	1.49	-
5825MHz_TX	Pass	PK	5.8238G	107.91	Inf	-Inf	3	Vertical	299	1.49	-
5825MHz_TX	Pass	PK	5.9594G	56.54	68.20	-11.66	3	Vertical	299	1.49	-
5825MHz_TX	Pass	AV	5.8226G	113.13	Inf	-Inf	3	Horizontal	12	1.60	-
5825MHz_TX	Pass	PK	5.5898G	63.16	68.20	-5.04	3	Horizontal	12	1.60	-
5825MHz_TX	Pass	PK	5.8286G	125.42	Inf	-Inf	3	Horizontal	12	1.60	-
5825MHz_TX	Pass	PK	5.9258G	65.48	68.20	-2.72	3	Horizontal	12	1.60	-
5825MHz_TX	Pass	AV	11.65114G	43.90	54.00	-10.10	3	Vertical	7	1.97	-
5825MHz_TX	Pass	PK	11.64622G	56.96	74.00	-17.04	3	Vertical	7	1.97	-
5825MHz_TX	Pass	PK	17.4723G	65.50	68.20	-2.70	3	Vertical	326	2.69	-
5825MHz_TX	Pass	AV	11.6494G	44.68	54.00	-9.32	3	Horizontal	318	1.48	-
5825MHz_TX	Pass	PK	11.65888G	58.47	74.00	-15.53	3	Horizontal	318	1.48	-
5825MHz_TX	Pass	PK	17.47326G	64.69	68.20	-3.51	3	Horizontal	66	1.45	-
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz_TX	Pass	AV	5.1284G	45.23	54.00	-8.77	3	Vertical	295	2.90	-
5190MHz_TX	Pass	AV	5.178G	88.84	Inf	-Inf	3	Vertical	295	2.90	-
5190MHz_TX	Pass	PK	5.1448G	56.11	74.00	-17.89	3	Vertical	295	2.90	-
5190MHz_TX	Pass	PK	5.1988G	98.63	Inf	-Inf	3	Vertical	295	2.90	-
5190MHz_TX	Pass	AV	5.15G	53.49	54.00	-0.51	3	Horizontal	3	2.17	-
5190MHz_TX	Pass	AV	5.1924G	103.38	Inf	-Inf	3	Horizontal	3	2.17	-
5190MHz_TX	Pass	PK	5.148G	68.17	74.00	-5.83	3	Horizontal	3	2.17	-

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_TX	Pass	PK	5.1988G	113.91	Inf	-Inf	3	Horizontal	3	2.17	-
5190MHz_TX	Pass	AV	15.56928G	48.13	54.00	-5.87	3	Vertical	27	1.49	-
5190MHz_TX	Pass	PK	10.37586G	53.48	68.20	-14.72	3	Vertical	151	2.48	-
5190MHz_TX	Pass	PK	15.57948G	59.16	74.00	-14.84	3	Vertical	27	1.49	-
5190MHz_TX	Pass	AV	15.57378G	48.00	54.00	-6.00	3	Horizontal	77	1.49	-
5190MHz_TX	Pass	PK	10.39422G	53.74	68.20	-14.46	3	Horizontal	49	1.49	-
5190MHz_TX	Pass	PK	15.55758G	59.12	74.00	-14.88	3	Horizontal	77	1.49	-
5230MHz_TX	Pass	AV	5.148G	45.84	54.00	-8.16	3	Vertical	315	2.82	-
5230MHz_TX	Pass	AV	5.2336G	94.54	Inf	-Inf	3	Vertical	315	2.82	-
5230MHz_TX	Pass	PK	5.1464G	55.99	74.00	-18.01	3	Vertical	315	2.82	-
5230MHz_TX	Pass	PK	5.2356G	104.89	Inf	-Inf	3	Vertical	315	2.82	-
5230MHz_TX	Pass	AV	5.1484G	53.67	54.00	-0.33	3	Horizontal	9	1.93	-
5230MHz_TX	Pass	AV	5.2236G	108.64	Inf	-Inf	3	Horizontal	9	1.93	-
5230MHz_TX	Pass	PK	5.1492G	69.41	74.00	-4.59	3	Horizontal	9	1.93	-
5230MHz_TX	Pass	PK	5.2244G	119.06	Inf	-Inf	3	Horizontal	9	1.93	-
5230MHz_TX	Pass	AV	15.69972G	50.87	54.00	-3.13	3	Vertical	35	1.95	-
5230MHz_TX	Pass	PK	10.46972G	53.41	68.20	-14.79	3	Vertical	230	2.62	-
5230MHz_TX	Pass	PK	15.67806G	65.62	74.00	-8.38	3	Vertical	35	1.95	-
5230MHz_TX	Pass	AV	15.6996G	48.55	54.00	-5.45	3	Horizontal	316	1.84	-
5230MHz_TX	Pass	PK	10.451G	53.85	68.20	-14.35	3	Horizontal	169	1.47	-
5230MHz_TX	Pass	PK	15.68886G	59.10	74.00	-14.90	3	Horizontal	316	1.84	-
5755MHz_TX	Pass	AV	5.7682G	90.32	Inf	-Inf	3	Vertical	31	1.04	-
5755MHz_TX	Pass	PK	5.6398G	56.52	68.20	-11.68	3	Vertical	31	1.04	-
5755MHz_TX	Pass	PK	5.7598G	100.43	Inf	-Inf	3	Vertical	31	1.04	-
5755MHz_TX	Pass	PK	5.9662G	57.10	68.20	-11.10	3	Vertical	31	1.04	-
5755MHz_TX	Pass	AV	5.7586G	108.94	Inf	-Inf	3	Horizontal	13	1.61	-
5755MHz_TX	Pass	PK	5.6506G	68.47	68.64	-0.17	3	Horizontal	13	1.61	-
5755MHz_TX	Pass	PK	5.7586G	119.06	Inf	-Inf	3	Horizontal	13	1.61	-
5755MHz_TX	Pass	PK	5.9326G	60.81	68.20	-7.39	3	Horizontal	13	1.61	-
5755MHz_TX	Pass	AV	11.50886G	43.68	54.00	-10.32	3	Vertical	24	1.48	-
5755MHz_TX	Pass	PK	11.50082G	54.36	74.00	-19.64	3	Vertical	24	1.48	-
5755MHz_TX	Pass	PK	17.27646G	64.22	68.20	-3.98	3	Vertical	186	1.49	-
5755MHz_TX	Pass	AV	11.51072G	45.71	54.00	-8.29	3	Horizontal	334	1.50	-
5755MHz_TX	Pass	PK	11.51138G	56.73	74.00	-17.27	3	Horizontal	334	1.50	-
5755MHz_TX	Pass	PK	17.26698G	63.29	68.20	-4.91	3	Horizontal	18	2.50	-
5795MHz_TX	Pass	AV	5.789G	94.27	Inf	-Inf	3	Vertical	300	2.92	-
5795MHz_TX	Pass	PK	5.6366G	56.74	68.20	-11.46	3	Vertical	300	2.92	-
5795MHz_TX	Pass	PK	5.7998G	104.43	Inf	-Inf	3	Vertical	300	2.92	-
5795MHz_TX	Pass	PK	5.9462G	56.68	68.20	-11.52	3	Vertical	300	2.92	-
5795MHz_TX	Pass	AV	5.789G	110.33	Inf	-Inf	3	Horizontal	7	1.96	-
5795MHz_TX	Pass	PK	5.6498G	65.77	68.20	-2.43	3	Horizontal	7	1.96	-
5795MHz_TX	Pass	PK	5.7842G	120.28	Inf	-Inf	3	Horizontal	7	1.96	-
5795MHz_TX	Pass	PK	5.9306G	67.40	68.20	-0.80	3	Horizontal	7	1.96	-
5795MHz_TX	Pass	AV	11.59066G	44.93	54.00	-9.07	3	Vertical	8	1.94	-
5795MHz_TX	Pass	PK	11.59264G	55.68	74.00	-18.32	3	Vertical	8	1.94	-
5795MHz_TX	Pass	PK	17.39838G	63.22	68.20	-4.98	3	Vertical	262	2.83	-
5795MHz_TX	Pass	AV	11.59084G	46.81	54.00	-7.19	3	Horizontal	314	1.76	-
5795MHz_TX	Pass	PK	11.59102G	57.07	74.00	-16.93	3	Horizontal	314	1.76	-
5795MHz_TX	Pass	PK	17.39124G	64.33	68.20	-3.87	3	Horizontal	326	2.72	-

Remark :

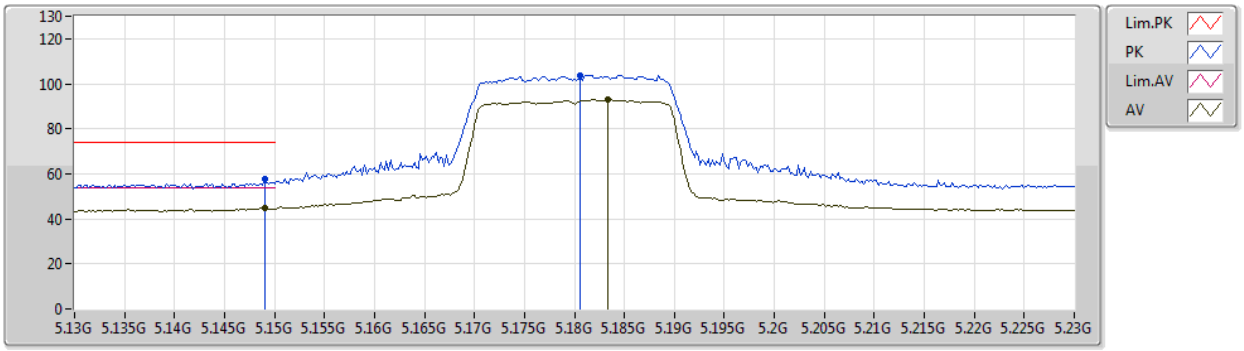
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz_TX	Pass	AV	5.149G	45.49	54.00	-8.51	3	Vertical	291	1.16	-
5210MHz_TX	Pass	AV	5.2G	85.18	Inf	-Inf	3	Vertical	291	1.16	-
5210MHz_TX	Pass	AV	5.372G	46.20	54.00	-7.80	3	Vertical	291	1.16	-
5210MHz_TX	Pass	PK	5.124G	56.37	74.00	-17.63	3	Vertical	291	1.16	-
5210MHz_TX	Pass	PK	5.199G	96.09	Inf	-Inf	3	Vertical	291	1.16	-
5210MHz_TX	Pass	PK	5.427G	56.63	74.00	-17.37	3	Vertical	291	1.16	-
5210MHz_TX	Pass	AV	5.15G	53.53	54.00	-0.47	3	Horizontal	3	1.35	-
5210MHz_TX	Pass	AV	5.212G	100.23	Inf	-Inf	3	Horizontal	3	1.35	-
5210MHz_TX	Pass	AV	5.359G	49.70	54.00	-4.30	3	Horizontal	3	1.35	-
5210MHz_TX	Pass	PK	5.115G	64.44	74.00	-9.56	3	Horizontal	3	1.35	-
5210MHz_TX	Pass	PK	5.217G	112.43	Inf	-Inf	3	Horizontal	3	1.35	-
5210MHz_TX	Pass	PK	5.355G	60.58	74.00	-13.42	3	Horizontal	3	1.35	-
5210MHz_TX	Pass	AV	15.62418G	47.08	54.00	-6.92	3	Vertical	0	1.17	-
5210MHz_TX	Pass	PK	10.42762G	52.87	68.20	-15.33	3	Vertical	41	1.11	-
5210MHz_TX	Pass	PK	15.6192G	58.07	74.00	-15.93	3	Vertical	0	1.17	-
5210MHz_TX	Pass	AV	15.62364G	47.24	54.00	-6.76	3	Horizontal	89	1.50	-
5210MHz_TX	Pass	PK	10.41778G	53.03	68.20	-15.17	3	Horizontal	34	2.33	-
5210MHz_TX	Pass	PK	15.61812G	57.66	74.00	-16.34	3	Horizontal	89	1.50	-
5775MHz_TX	Pass	AV	5.763G	86.22	Inf	-Inf	3	Vertical	296	2.69	-
5775MHz_TX	Pass	PK	5.5218G	56.11	68.20	-12.09	3	Vertical	296	2.69	-
5775MHz_TX	Pass	PK	5.781G	97.80	Inf	-Inf	3	Vertical	296	2.69	-
5775MHz_TX	Pass	PK	5.9634G	57.23	68.20	-10.97	3	Vertical	296	2.69	-
5775MHz_TX	Pass	AV	5.763G	102.84	Inf	-Inf	3	Horizontal	13	1.42	-
5775MHz_TX	Pass	PK	5.6478G	68.11	68.20	-0.09	3	Horizontal	13	1.42	-
5775MHz_TX	Pass	PK	5.781G	113.50	Inf	-Inf	3	Horizontal	13	1.42	-
5775MHz_TX	Pass	PK	5.9286G	64.69	68.20	-3.51	3	Horizontal	13	1.42	-
5775MHz_TX	Pass	AV	11.54988G	42.36	54.00	-11.64	3	Vertical	19	2.23	-
5775MHz_TX	Pass	PK	11.55594G	53.60	74.00	-20.40	3	Vertical	19	2.23	-
5775MHz_TX	Pass	PK	17.3304G	63.71	68.20	-4.49	3	Vertical	179	1.50	-
5775MHz_TX	Pass	AV	11.54238G	42.59	54.00	-11.41	3	Horizontal	54	1.58	-
5775MHz_TX	Pass	PK	11.56356G	53.59	74.00	-20.41	3	Horizontal	54	1.58	-
5775MHz_TX	Pass	PK	17.33076G	63.83	68.20	-4.37	3	Horizontal	360	1.42	-

802.11ax HEW20_Nss4,(MCS0)_4TX

22/09/2019

5180MHz_TX

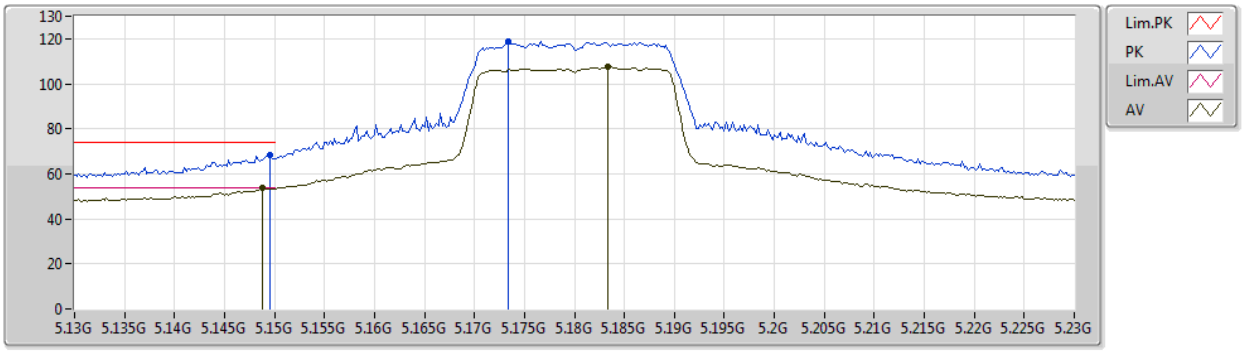


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	44.70	54.00	-9.30	4.37	3	Vertical	311	2.60	-	40.33	31.76	7.04	34.43
AV	5.1834G	93.24	Inf	-Inf	4.43	3	Vertical	311	2.60	-	88.81	31.77	7.08	34.42
PK	5.149G	57.60	74.00	-16.40	4.37	3	Vertical	311	2.60	-	53.23	31.76	7.04	34.43
PK	5.1806G	103.81	Inf	-Inf	4.42	3	Vertical	311	2.60	-	99.39	31.77	7.07	34.42

802.11ax HEW20_Nss4,(MCS0)_4TX

22/09/2019

5180MHz_TX

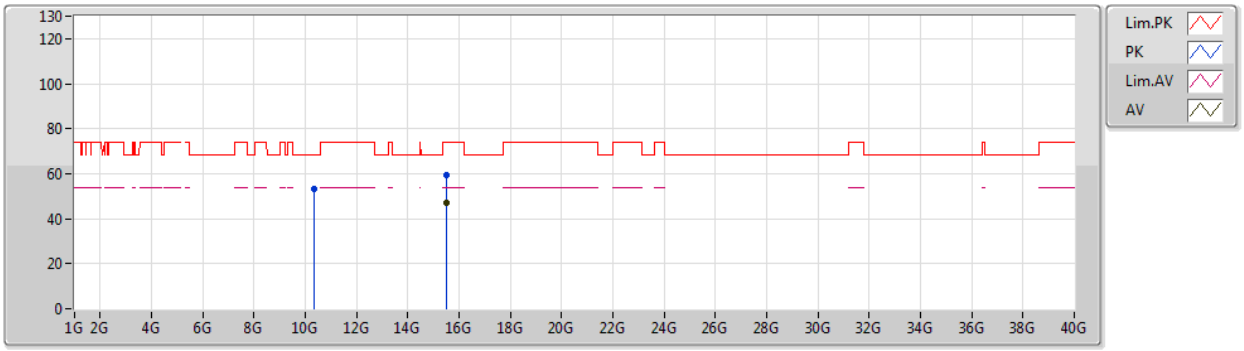


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1488G	53.77	54.00	-0.23	4.36	3	Horizontal	3	1.63	-	49.41	31.76	7.03	34.43
AV	5.1834G	107.41	Inf	-Inf	4.43	3	Horizontal	3	1.63	-	102.98	31.77	7.08	34.42
PK	5.1496G	68.44	74.00	-5.56	4.37	3	Horizontal	3	1.63	-	64.07	31.76	7.04	34.43
PK	5.1734G	118.69	Inf	-Inf	4.42	3	Horizontal	3	1.63	-	114.27	31.77	7.07	34.42

802.11ax HEW20_Nss4,(MCS0)_4TX

5180MHz_TX

22/09/2019

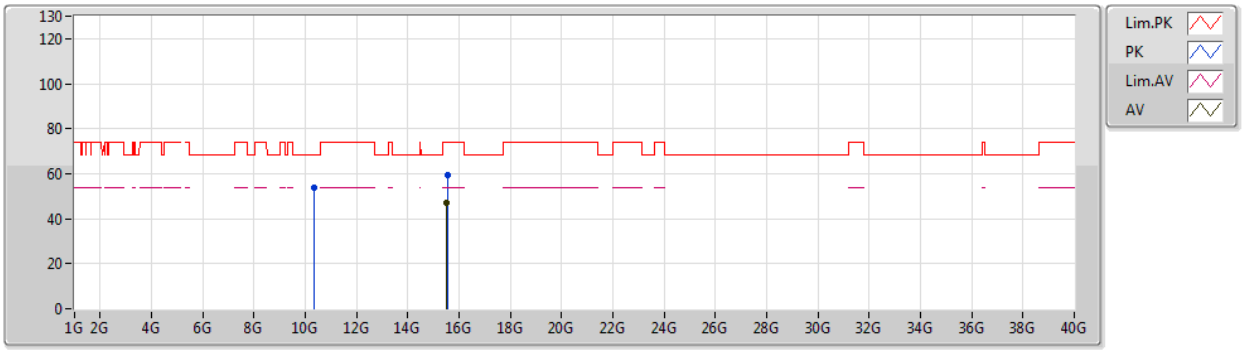


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.52596G	47.21	54.00	-6.79	17.05	3	Vertical	0	1.49	-	30.16	38.85	12.79	34.59
PK	10.34812G	53.12	68.20	-15.08	14.77	3	Vertical	105	2.99	-	38.35	39.35	10.33	34.91
PK	15.5289G	59.52	74.00	-14.48	17.05	3	Vertical	0	1.49	-	42.47	38.84	12.80	34.59

802.11ax HEW20_Nss4,(MCS0)_4TX

22/09/2019

5180MHz_TX

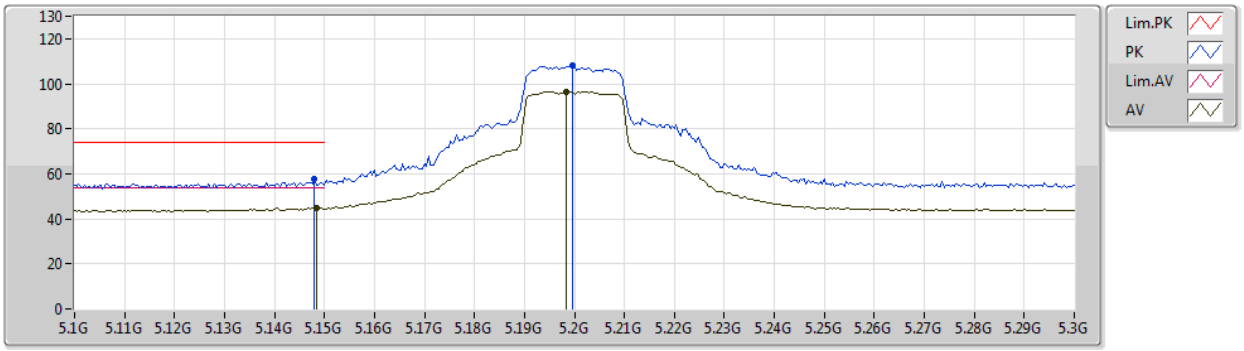


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.52554G	47.20	54.00	-6.80	17.06	3	Horizontal	31	2.72	-	30.14	38.86	12.79	34.59
PK	10.34878G	53.60	68.20	-14.60	14.77	3	Horizontal	146	1.49	-	38.83	39.35	10.33	34.91
PK	15.53598G	59.42	74.00	-14.58	17.03	3	Horizontal	31	2.72	-	42.39	38.82	12.81	34.60

802.11ax HEW20_Nss4,(MCS0)_4TX

5200MHz_TX

22/09/2019

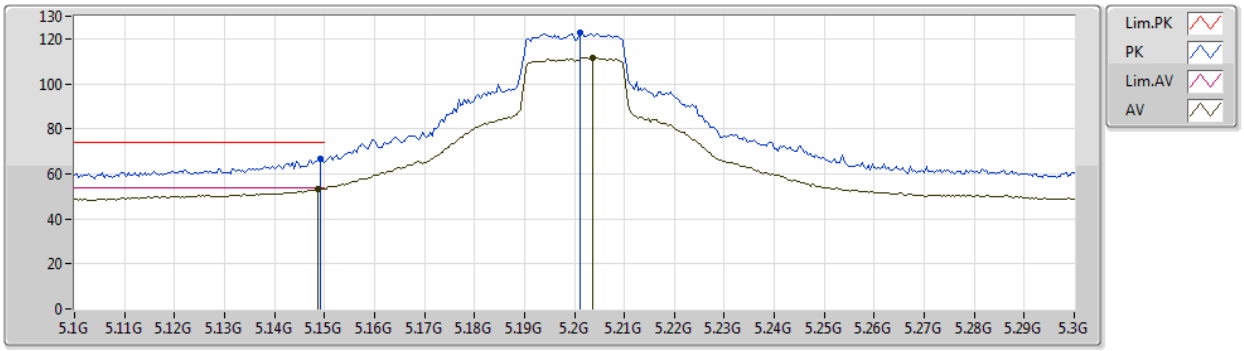


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1484G	44.73	54.00	-9.27	4.36	3	Vertical	300	0.99	-	40.37	31.76	7.03	34.43
AV	5.1984G	96.53	Inf	-Inf	4.46	3	Vertical	300	0.99	-	92.07	31.78	7.10	34.42
PK	5.148G	57.68	74.00	-16.32	4.36	3	Vertical	300	0.99	-	53.32	31.76	7.03	34.43
PK	5.1996G	108.42	Inf	-Inf	4.46	3	Vertical	300	0.99	-	103.96	31.78	7.10	34.42

802.11ax HEW20_Nss4,(MCS0)_4TX

5200MHz_TX

22/09/2019

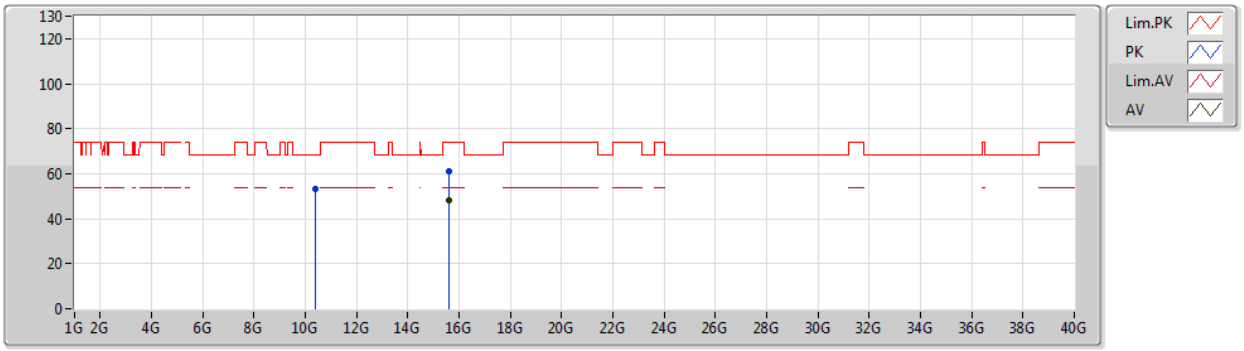


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1488G	53.43	54.00	-0.57	4.36	3	Horizontal	7	1.93	-	49.07	31.76	7.03	34.43
AV	5.2036G	111.70	Inf	-Inf	4.46	3	Horizontal	7	1.93	-	107.24	31.78	7.10	34.42
PK	5.1492G	66.55	74.00	-7.45	4.37	3	Horizontal	7	1.93	-	62.18	31.76	7.04	34.43
PK	5.2012G	122.90	Inf	-Inf	4.46	3	Horizontal	7	1.93	-	118.44	31.78	7.10	34.42

802.11ax HEW20_Nss4,(MCS0)_4TX

5200MHz_TX

22/09/2019

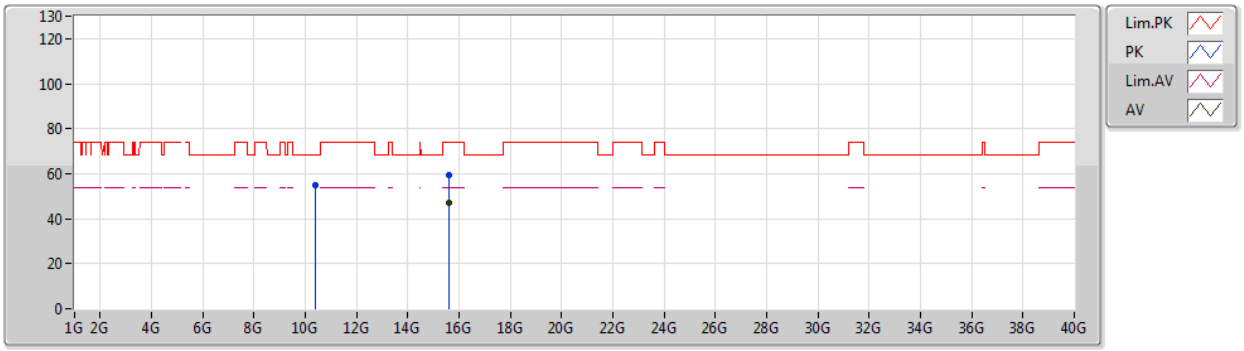


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.60222G	48.35	54.00	-5.65	16.80	3	Vertical	52	1.48	-	31.55	38.57	12.91	34.68
PK	10.38764G	53.13	68.20	-15.07	14.85	3	Vertical	4	1.70	-	38.28	39.40	10.33	34.88
PK	15.60534G	61.32	74.00	-12.68	16.80	3	Vertical	52	1.48	-	44.52	38.56	12.92	34.68

802.11ax HEW20_Nss4,(MCS0)_4TX

5200MHz_TX

22/09/2019

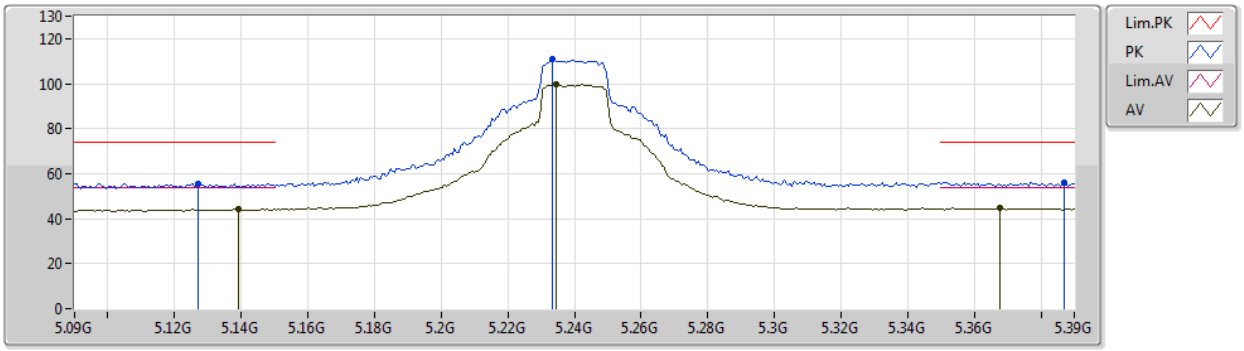


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.60066G	46.86	54.00	-7.14	16.81	3	Horizontal	312	1.81	-	30.05	38.58	12.91	34.68
PK	10.39466G	54.81	68.20	-13.39	14.87	3	Horizontal	9	1.42	-	39.94	39.41	10.33	34.87
PK	15.6003G	59.58	74.00	-14.42	16.81	3	Horizontal	312	1.81	-	42.77	38.58	12.91	34.68

802.11ax HEW20_Nss4,(MCS0)_4TX

5240MHz_TX

22/09/2019

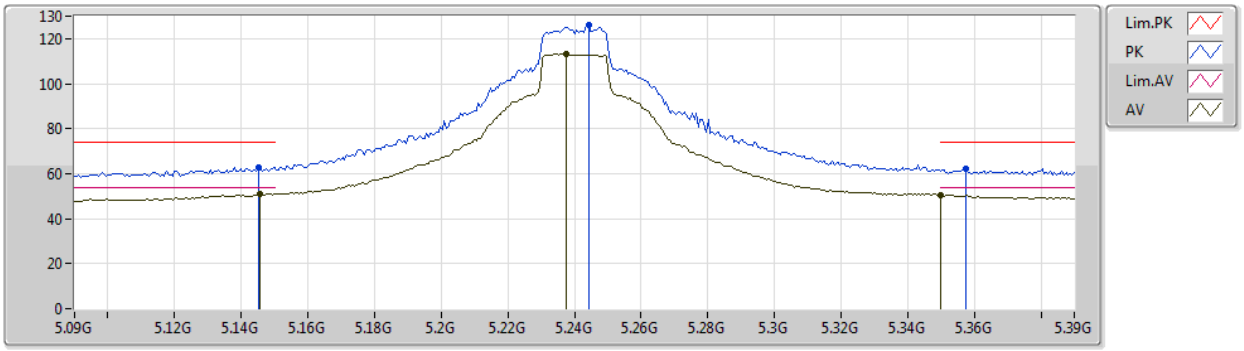


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1392G	44.42	54.00	-9.58	4.35	3	Vertical	309	3.00	-	40.07	31.76	7.02	34.43
AV	5.2346G	99.56	Inf	-Inf	4.51	3	Vertical	309	3.00	-	95.05	31.79	7.14	34.42
AV	5.3678G	44.63	54.00	-9.37	4.75	3	Vertical	309	3.00	-	39.88	31.85	7.31	34.41
PK	5.1272G	55.66	74.00	-18.34	4.33	3	Vertical	309	3.00	-	51.33	31.75	7.01	34.43
PK	5.2334G	110.79	Inf	-Inf	4.51	3	Vertical	309	3.00	-	106.28	31.79	7.14	34.42
PK	5.387G	56.23	74.00	-17.77	4.77	3	Vertical	309	3.00	-	51.46	31.85	7.33	34.41

802.11ax HEW20_Nss4,(MCS0)_4TX

5240MHz_TX

22/09/2019

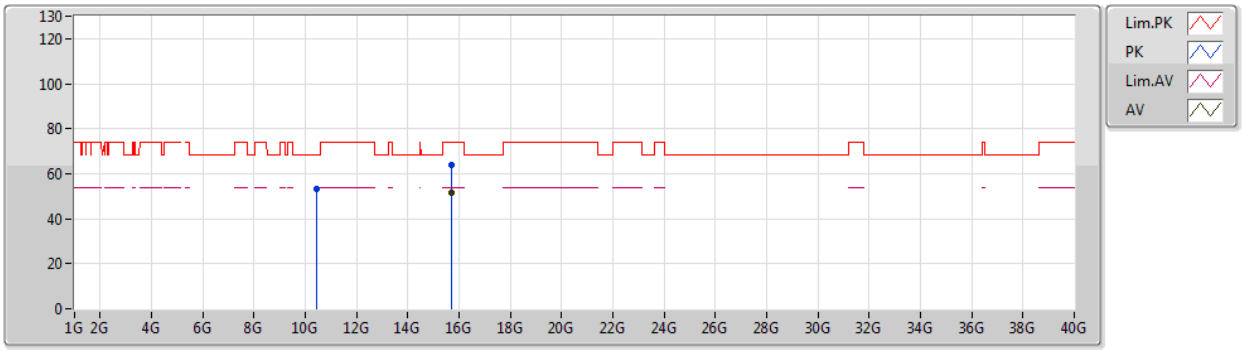


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1458G	50.97	54.00	-3.03	4.36	3	Horizontal	4	1.48	-	46.61	31.76	7.03	34.43
AV	5.2376G	113.46	Inf	-Inf	4.53	3	Horizontal	4	1.48	-	108.93	31.80	7.15	34.42
AV	5.35G	50.39	54.00	-3.61	4.72	3	Horizontal	4	1.48	-	45.67	31.84	7.29	34.41
PK	5.1452G	62.87	74.00	-11.13	4.36	3	Horizontal	4	1.48	-	58.51	31.76	7.03	34.43
PK	5.2442G	125.94	Inf	-Inf	4.53	3	Horizontal	4	1.48	-	121.41	31.80	7.15	34.42
PK	5.3576G	62.34	74.00	-11.66	4.73	3	Horizontal	4	1.48	-	57.61	31.84	7.30	34.41

802.11ax HEW20_Nss4,(MCS0)_4TX

5240MHz_TX

22/09/2019

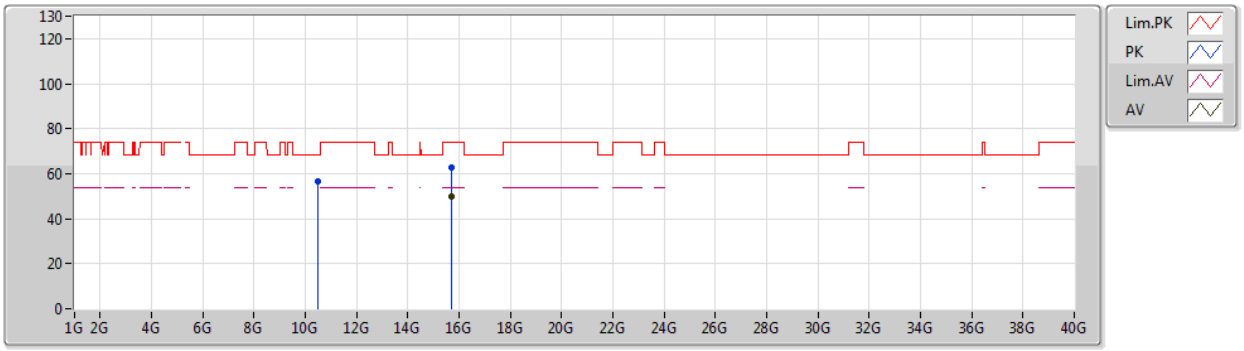


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.71976G	51.51	54.00	-2.49	16.42	3	Vertical	51	1.49	-	35.09	38.14	13.10	34.82
PK	10.46584G	53.48	68.20	-14.72	15.05	3	Vertical	326	2.05	-	38.43	39.51	10.35	34.81
PK	15.7194G	64.03	74.00	-9.97	16.42	3	Vertical	51	1.49	-	47.61	38.14	13.10	34.82

802.11ax HEW20_Nss4,(MCS0)_4TX

5240MHz_TX

22/09/2019

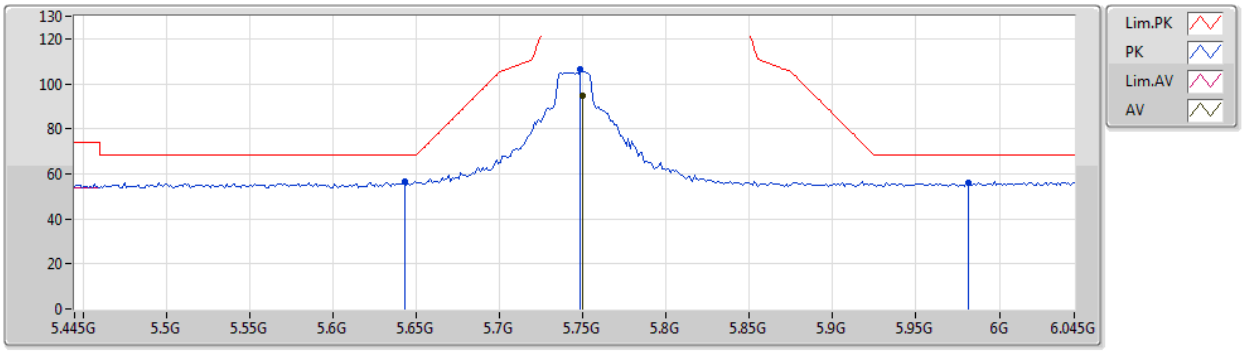


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72264G	49.88	54.00	-4.12	16.41	3	Horizontal	39	2.33	-	33.47	38.13	13.10	34.82
PK	10.48144G	56.51	68.20	-11.69	15.08	3	Horizontal	28	1.50	-	41.43	39.53	10.35	34.80
PK	15.72228G	62.86	74.00	-11.14	16.41	3	Horizontal	39	2.33	-	46.45	38.13	13.10	34.82

802.11ax HEW20_Nss4,(MCS0)_4TX

5745MHz_TX

22/09/2019

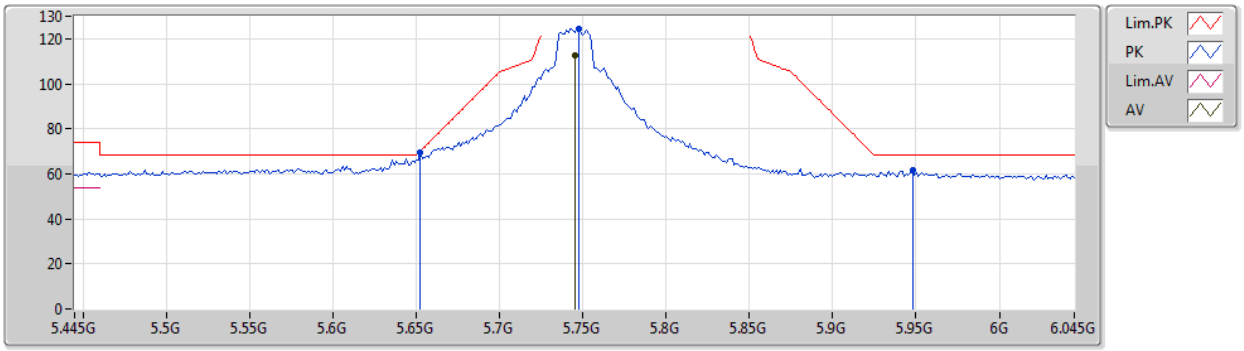


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7498G	94.52	Inf	-Inf	5.43	3	Vertical	36	1.44	-	89.09	32.25	7.64	34.46
PK	5.643G	56.49	68.20	-11.71	5.23	3	Vertical	36	1.44	-	51.26	32.10	7.57	34.44
PK	5.7486G	106.50	Inf	-Inf	5.43	3	Vertical	36	1.44	-	101.07	32.25	7.64	34.46
PK	5.9814G	56.24	68.20	-11.96	5.84	3	Vertical	36	1.44	-	50.40	32.57	7.79	34.52

802.11ax HEW20_Nss4,(MCS0)_4TX

5745MHz_TX

22/09/2019

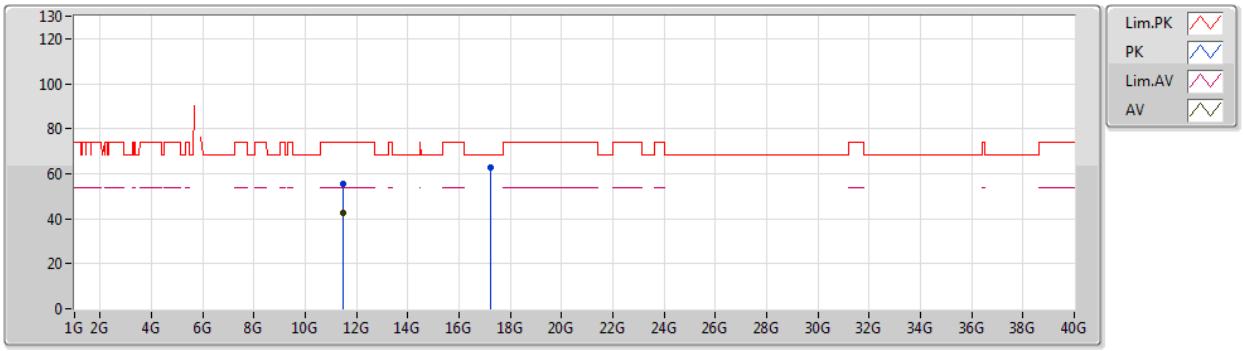


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.745G	112.51	Inf	-Inf	5.41	3	Horizontal	10	2.20	-	107.10	32.24	7.63	34.46
PK	5.6526G	69.59	70.12	-0.53	5.24	3	Horizontal	10	2.20	-	64.35	32.11	7.57	34.44
PK	5.7474G	124.35	Inf	-Inf	5.43	3	Horizontal	10	2.20	-	118.92	32.25	7.64	34.46
PK	5.9478G	61.45	68.20	-6.75	5.78	3	Horizontal	10	2.20	-	55.67	32.53	7.76	34.51

802.11ax HEW20_Nss4,(MCS0)_4TX

5745MHz_TX

22/09/2019

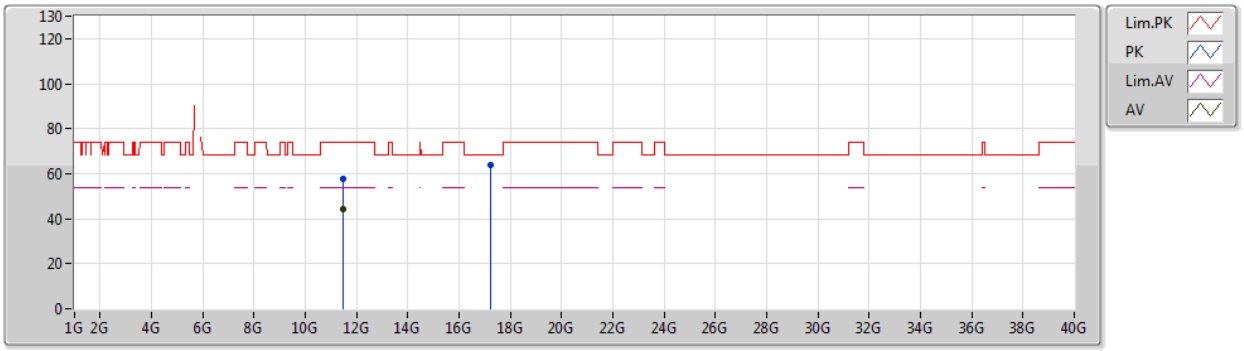


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4903G	42.60	54.00	-11.40	15.79	3	Vertical	22	1.79	-	26.81	39.61	10.68	34.50
PK	11.49876G	55.47	74.00	-18.53	15.79	3	Vertical	22	1.79	-	39.68	39.60	10.69	34.50
PK	17.2269G	62.91	68.20	-5.29	21.63	3	Vertical	6	3.00	-	41.28	41.50	13.90	33.77

802.11ax HEW20_Nss4,(MCS0)_4TX

22/09/2019

5745MHz_TX

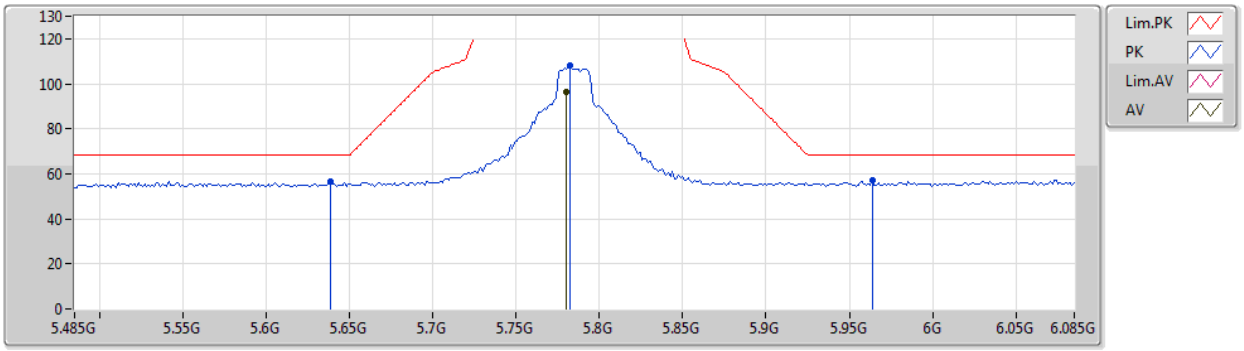


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49696G	44.50	54.00	-9.50	15.79	3	Horizontal	334	1.68	-	28.71	39.60	10.69	34.50
PK	11.49732G	57.83	74.00	-16.17	15.79	3	Horizontal	334	1.68	-	42.04	39.60	10.69	34.50
PK	17.23494G	63.77	68.20	-4.43	21.69	3	Horizontal	4	1.45	-	42.08	41.55	13.91	33.77

802.11ax HEW20_Nss4,(MCS0)_4TX

5785MHz_TX

22/09/2019

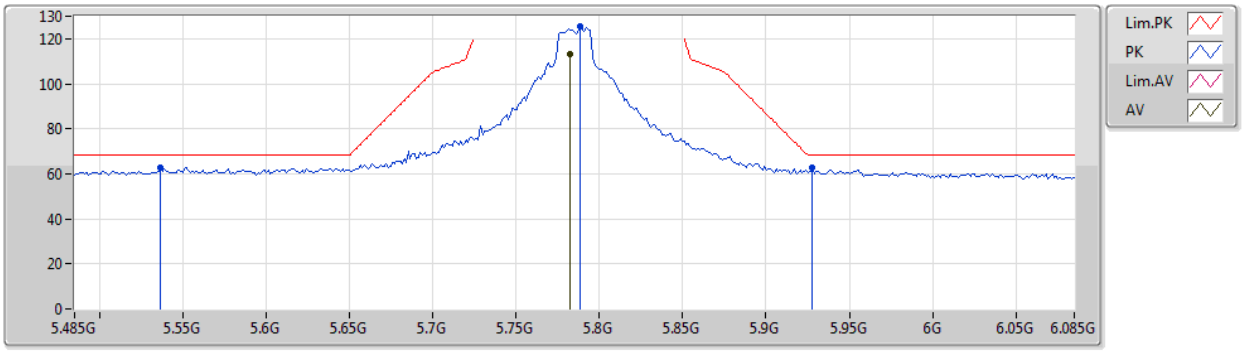


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7802G	96.21	Inf	-Inf	5.48	3	Vertical	295	2.59	-	90.73	32.29	7.66	34.47
PK	5.6386G	56.67	68.20	-11.53	5.22	3	Vertical	295	2.59	-	51.45	32.09	7.57	34.44
PK	5.7826G	108.18	Inf	-Inf	5.49	3	Vertical	295	2.59	-	102.69	32.30	7.66	34.47
PK	5.9638G	56.99	68.20	-11.21	5.81	3	Vertical	295	2.59	-	51.18	32.55	7.77	34.51

802.11ax HEW20_Nss4,(MCS0)_4TX

5785MHz_TX

22/09/2019

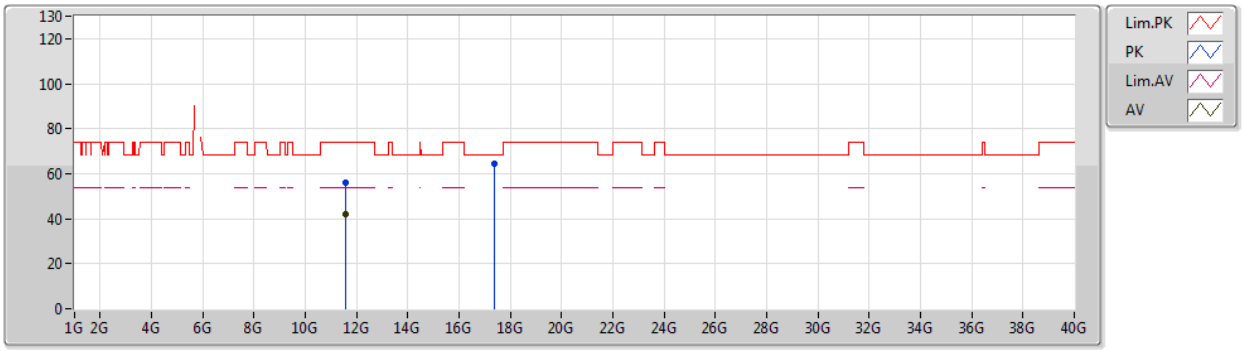


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7826G	113.04	Inf	-Inf	5.49	3	Horizontal	13	2.14	-	107.55	32.30	7.66	34.47
PK	5.5366G	62.77	68.20	-5.43	5.03	3	Horizontal	13	2.14	-	57.74	31.95	7.50	34.42
PK	5.7886G	125.25	Inf	-Inf	5.48	3	Horizontal	13	2.14	-	119.77	32.30	7.66	34.48
PK	5.9278G	62.76	68.20	-5.44	5.74	3	Horizontal	13	2.14	-	57.02	32.50	7.75	34.51

802.11ax HEW20_Nss4,(MCS0)_4TX

5785MHz_TX

22/09/2019

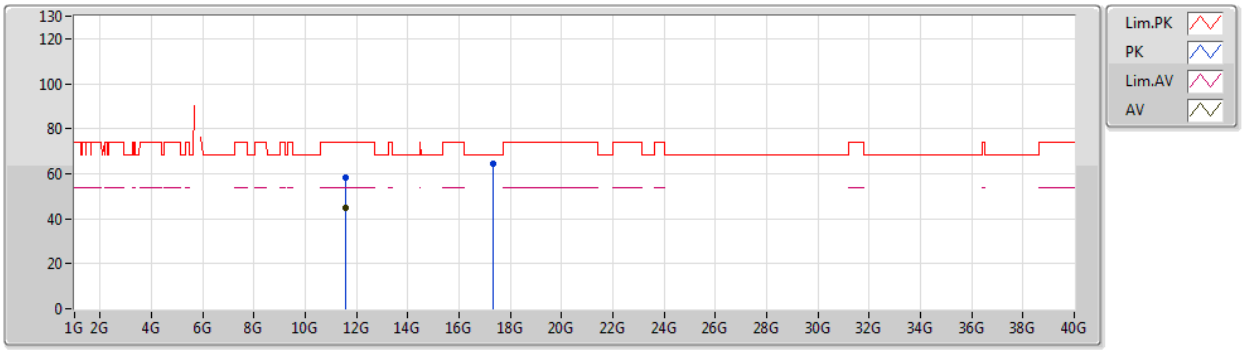


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57114G	42.28	54.00	-11.72	15.71	3	Vertical	353	1.93	-	26.57	39.51	10.72	34.52
PK	11.57138G	55.85	74.00	-18.15	15.71	3	Vertical	353	1.93	-	40.14	39.51	10.72	34.52
PK	17.36262G	64.37	68.20	-3.83	22.49	3	Vertical	330	3.00	-	41.88	42.39	13.94	33.84

802.11ax HEW20_Nss4,(MCS0)_4TX

22/09/2019

5785MHz_TX

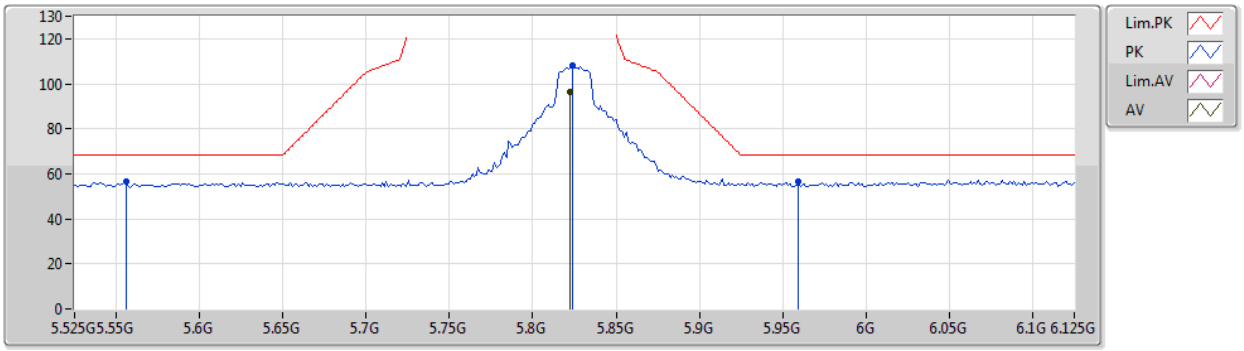


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56934G	44.63	54.00	-9.37	15.72	3	Horizontal	316	1.76	-	28.91	39.52	10.72	34.52
PK	11.57126G	58.33	74.00	-15.67	15.71	3	Horizontal	316	1.76	-	42.62	39.51	10.72	34.52
PK	17.34708G	64.41	68.20	-3.79	22.40	3	Horizontal	360	1.72	-	42.01	42.29	13.94	33.83

802.11ax HEW20_Nss4,(MCS0)_4TX

5825MHz_TX

22/09/2019

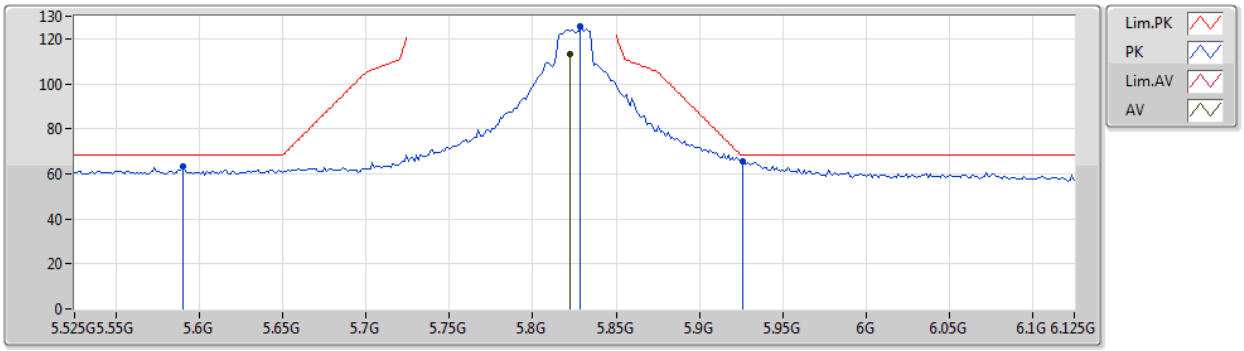


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8226G	96.37	Inf	-Inf	5.55	3	Vertical	299	1.49	-	90.82	32.35	7.68	34.48
PK	5.5562G	56.48	68.20	-11.72	5.07	3	Vertical	299	1.49	-	51.41	31.98	7.51	34.42
PK	5.8238G	107.91	Inf	-Inf	5.55	3	Vertical	299	1.49	-	102.36	32.35	7.68	34.48
PK	5.9594G	56.54	68.20	-11.66	5.80	3	Vertical	299	1.49	-	50.74	32.54	7.77	34.51

802.11ax HEW20_Nss4,(MCS0)_4TX

5825MHz_TX

22/09/2019

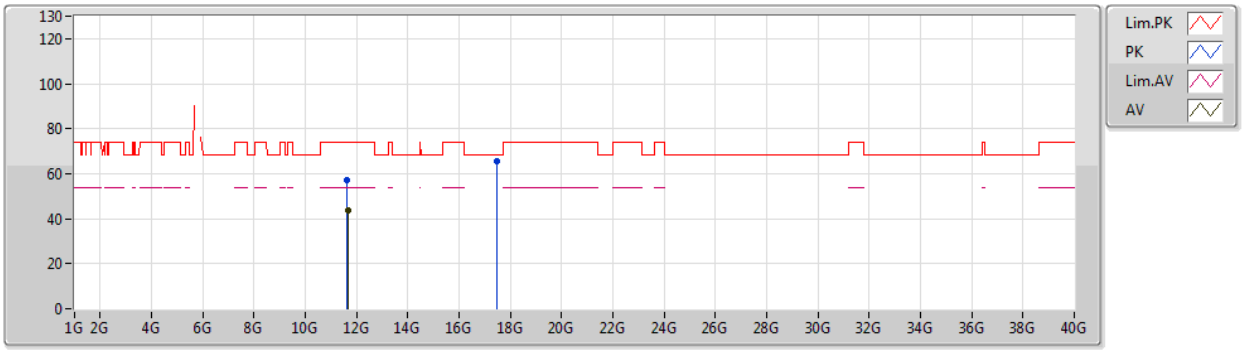


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8226G	113.13	Inf	-Inf	5.55	3	Horizontal	12	1.60	-	107.58	32.35	7.68	34.48
PK	5.5898G	63.16	68.20	-5.04	5.13	3	Horizontal	12	1.60	-	58.03	32.03	7.53	34.43
PK	5.8286G	125.42	Inf	-Inf	5.56	3	Horizontal	12	1.60	-	119.86	32.36	7.69	34.49
PK	5.9258G	65.48	68.20	-2.72	5.74	3	Horizontal	12	1.60	-	59.74	32.50	7.75	34.51

802.11ax HEW20_Nss4,(MCS0)_4TX

5825MHz_TX

22/09/2019

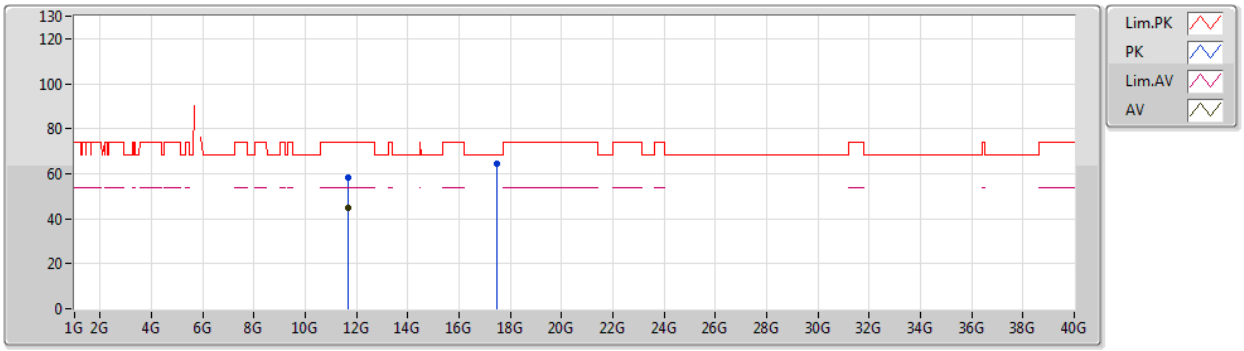


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65114G	43.90	54.00	-10.10	15.63	3	Vertical	7	1.97	-	28.27	39.42	10.76	34.55
PK	11.64622G	56.96	74.00	-17.04	15.64	3	Vertical	7	1.97	-	41.32	39.42	10.76	34.54
PK	17.4723G	65.50	68.20	-2.70	23.19	3	Vertical	326	2.69	-	42.31	43.12	13.97	33.90

802.11ax HEW20_Nss4,(MCS0)_4TX

5825MHz_TX

22/09/2019

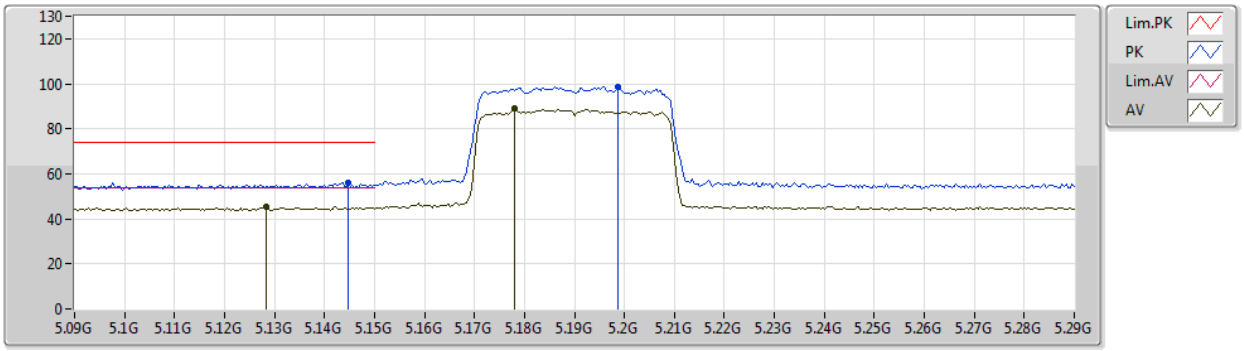


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.6494G	44.68	54.00	-9.32	15.63	3	Horizontal	318	1.48	-	29.05	39.42	10.76	34.55
PK	11.65888G	58.47	74.00	-15.53	15.62	3	Horizontal	318	1.48	-	42.85	39.41	10.76	34.55
PK	17.47326G	64.69	68.20	-3.51	23.19	3	Horizontal	66	1.45	-	41.50	43.12	13.97	33.90

802.11ax HEW40_Nss4,(MCS0)_4TX

5190MHz_TX

22/09/2019

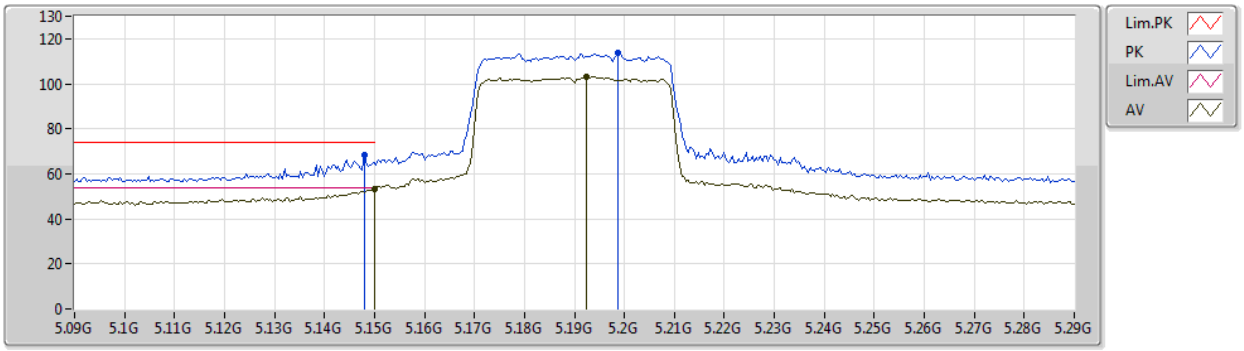


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1284G	45.23	54.00	-8.77	4.33	3	Vertical	295	2.90	-	40.90	31.75	7.01	34.43
AV	5.178G	88.84	Inf	-Inf	4.42	3	Vertical	295	2.90	-	84.42	31.77	7.07	34.42
PK	5.1448G	56.11	74.00	-17.89	4.36	3	Vertical	295	2.90	-	51.75	31.76	7.03	34.43
PK	5.1988G	98.63	Inf	-Inf	4.46	3	Vertical	295	2.90	-	94.17	31.78	7.10	34.42

802.11ax HEW40_Nss4,(MCS0)_4TX

22/09/2019

5190MHz_TX

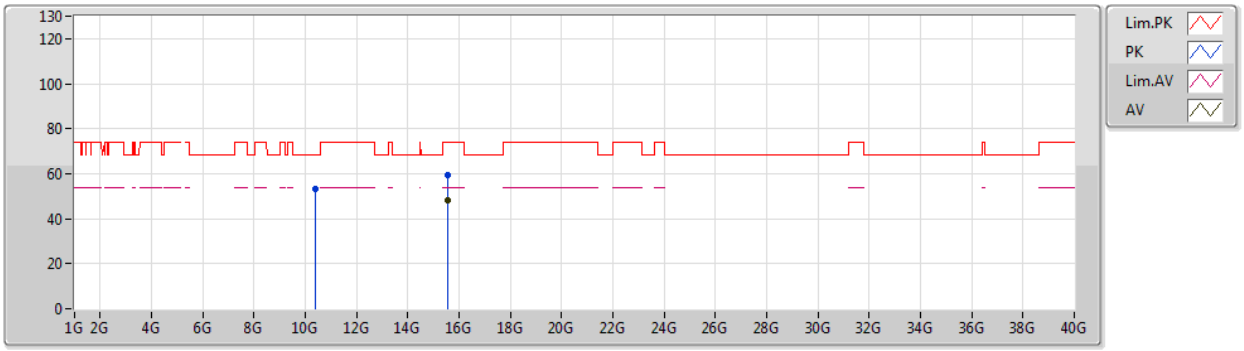


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.49	54.00	-0.51	4.37	3	Horizontal	3	2.17	-	49.12	31.76	7.04	34.43
AV	5.1924G	103.38	Inf	-Inf	4.45	3	Horizontal	3	2.17	-	98.93	31.78	7.09	34.42
PK	5.148G	68.17	74.00	-5.83	4.36	3	Horizontal	3	2.17	-	63.81	31.76	7.03	34.43
PK	5.1988G	113.91	Inf	-Inf	4.46	3	Horizontal	3	2.17	-	109.45	31.78	7.10	34.42

802.11ax HEW40_Nss4,(MCS0)_4TX

5190MHz_TX

22/09/2019

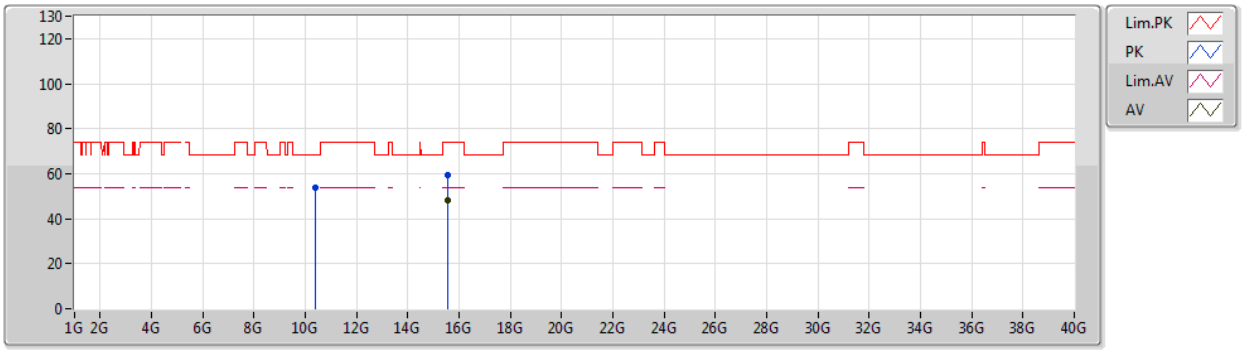


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.56928G	48.13	54.00	-5.87	16.91	3	Vertical	27	1.49	-	31.22	38.69	12.86	34.64
PK	10.37586G	53.48	68.20	-14.72	14.83	3	Vertical	151	2.48	-	38.65	39.39	10.33	34.89
PK	15.57948G	59.16	74.00	-14.84	16.89	3	Vertical	27	1.49	-	42.27	38.66	12.88	34.65

802.11ax HEW40_Nss4,(MCS0)_4TX

5190MHz_TX

22/09/2019

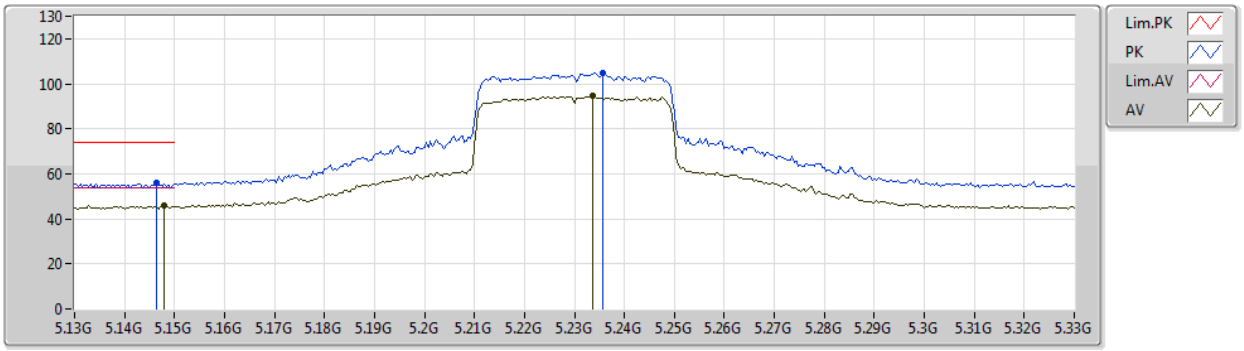


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.57378G	48.00	54.00	-6.00	16.90	3	Horizontal	77	1.49	-	31.10	38.68	12.87	34.65
PK	10.39422G	53.74	68.20	-14.46	14.87	3	Horizontal	49	1.49	-	38.87	39.41	10.33	34.87
PK	15.55758G	59.12	74.00	-14.88	16.95	3	Horizontal	77	1.49	-	42.17	38.74	12.84	34.63

802.11ax HEW40_Nss4,(MCS0)_4TX

22/09/2019

5230MHz_TX

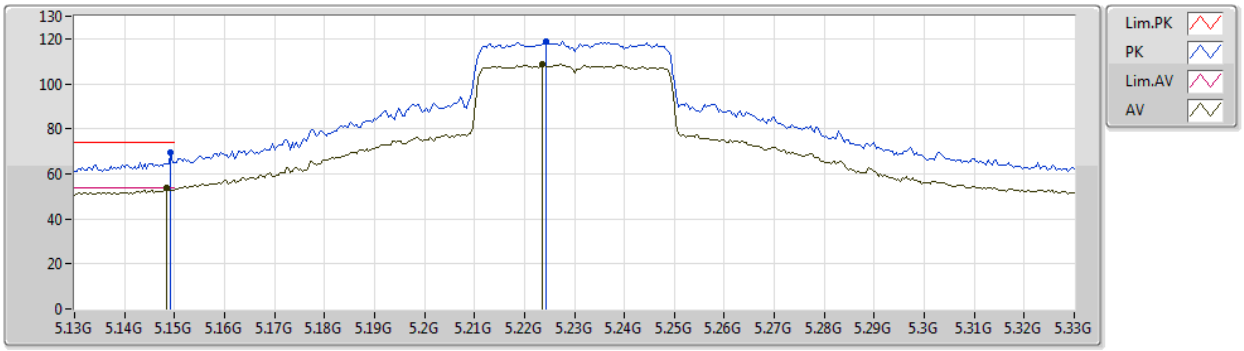


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.148G	45.84	54.00	-8.16	4.36	3	Vertical	315	2.82	-	41.48	31.76	7.03	34.43
AV	5.2336G	94.54	Inf	-Inf	4.51	3	Vertical	315	2.82	-	90.03	31.79	7.14	34.42
PK	5.1464G	55.99	74.00	-18.01	4.36	3	Vertical	315	2.82	-	51.63	31.76	7.03	34.43
PK	5.2356G	104.89	Inf	-Inf	4.51	3	Vertical	315	2.82	-	100.38	31.79	7.14	34.42

802.11ax HEW40_Nss4,(MCS0)_4TX

5230MHz_TX

22/09/2019

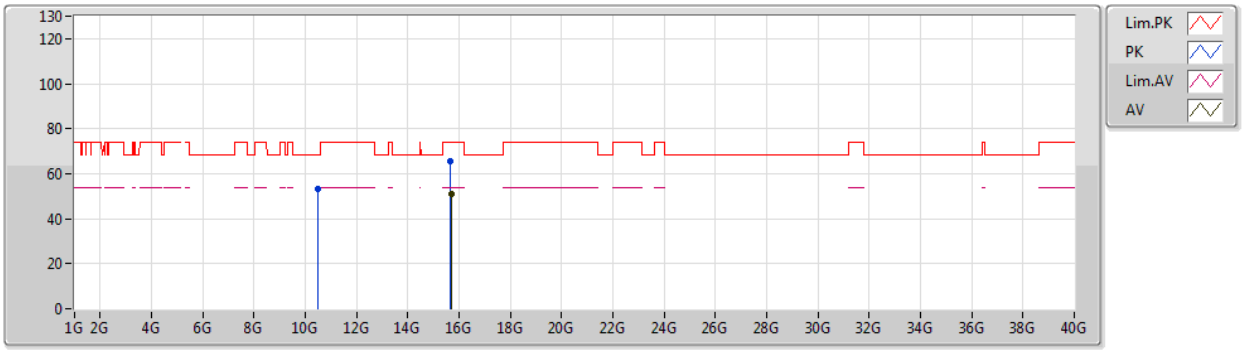


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1484G	53.67	54.00	-0.33	4.36	3	Horizontal	9	1.93	-	49.31	31.76	7.03	34.43
AV	5.2236G	108.64	Inf	-Inf	4.50	3	Horizontal	9	1.93	-	104.14	31.79	7.13	34.42
PK	5.1492G	69.41	74.00	-4.59	4.37	3	Horizontal	9	1.93	-	65.04	31.76	7.04	34.43
PK	5.2244G	119.06	Inf	-Inf	4.50	3	Horizontal	9	1.93	-	114.56	31.79	7.13	34.42

802.11ax HEW40_Nss4,(MCS0)_4TX

5230MHz_TX

22/09/2019

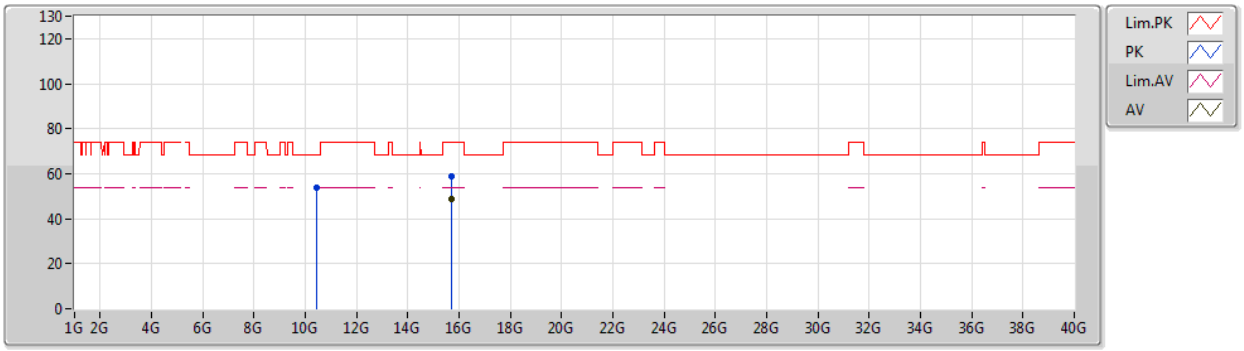


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.69972G	50.87	54.00	-3.13	16.48	3	Vertical	35	1.95	-	34.39	38.21	13.07	34.80
PK	10.46972G	53.41	68.20	-14.79	15.05	3	Vertical	230	2.62	-	38.36	39.51	10.35	34.81
PK	15.67806G	65.62	74.00	-8.38	16.55	3	Vertical	35	1.95	-	49.07	38.29	13.03	34.77

802.11ax HEW40_Nss4,(MCS0)_4TX

5230MHz_TX

22/09/2019

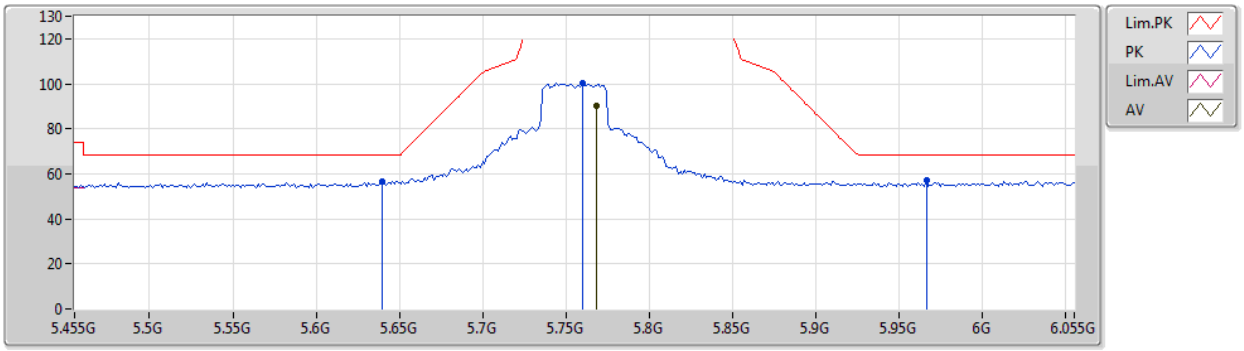


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.6996G	48.55	54.00	-5.45	16.48	3	Horizontal	316	1.84	-	32.07	38.21	13.07	34.80
PK	10.451G	53.85	68.20	-14.35	15.00	3	Horizontal	169	1.47	-	38.85	39.49	10.34	34.83
PK	15.68886G	59.10	74.00	-14.90	16.52	3	Horizontal	316	1.84	-	42.58	38.25	13.05	34.78

802.11ax HEW40_Nss4,(MCS0)_4TX

5755MHz_TX

22/09/2019

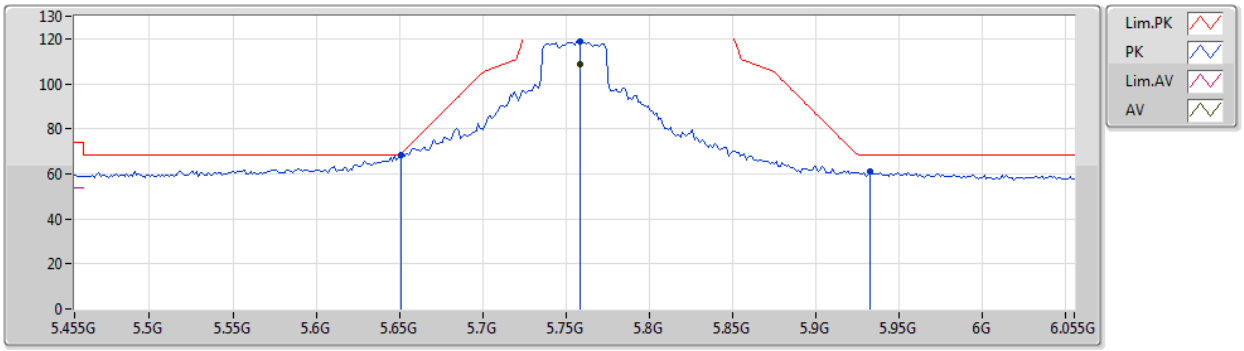


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7682G	90.32	Inf	-Inf	5.46	3	Vertical	31	1.04	-	84.86	32.28	7.65	34.47
PK	5.6398G	56.52	68.20	-11.68	5.23	3	Vertical	31	1.04	-	51.29	32.10	7.57	34.44
PK	5.7598G	100.43	Inf	-Inf	5.43	3	Vertical	31	1.04	-	95.00	32.26	7.64	34.47
PK	5.9662G	57.10	68.20	-11.10	5.82	3	Vertical	31	1.04	-	51.28	32.55	7.78	34.51

802.11ax HEW40_Nss4,(MCS0)_4TX

22/09/2019

5755MHz_TX

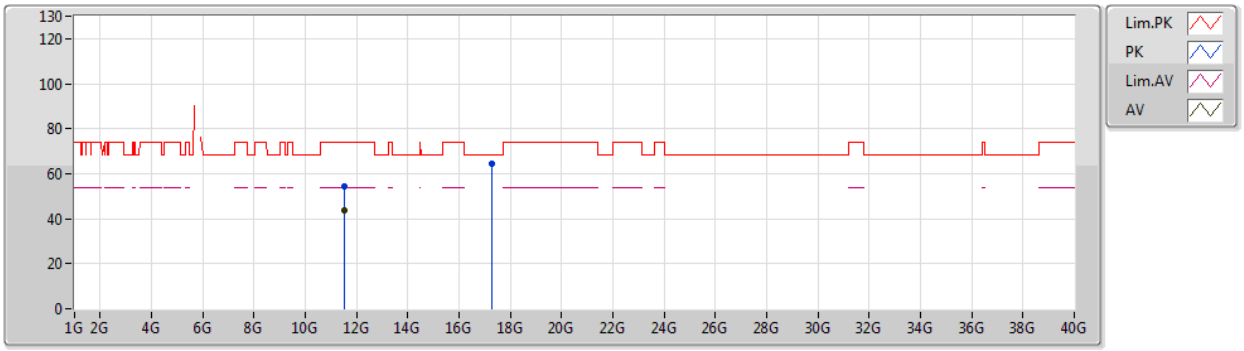


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7586G	108.94	Inf	-Inf	5.43	3	Horizontal	13	1.61	-	103.51	32.26	7.64	34.47
PK	5.6506G	68.47	68.64	-0.17	5.24	3	Horizontal	13	1.61	-	63.23	32.11	7.57	34.44
PK	5.7586G	119.06	Inf	-Inf	5.43	3	Horizontal	13	1.61	-	113.63	32.26	7.64	34.47
PK	5.9326G	60.81	68.20	-7.39	5.75	3	Horizontal	13	1.61	-	55.06	32.51	7.75	34.51

802.11ax HEW40_Nss4,(MCS0)_4TX

5755MHz_TX

22/09/2019

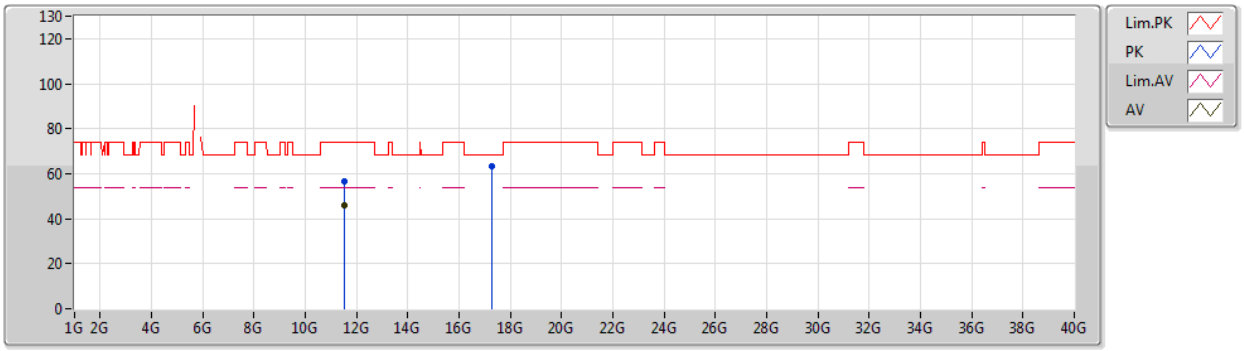


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.50886G	43.68	54.00	-10.32	15.77	3	Vertical	24	1.48	-	27.91	39.59	10.69	34.51
PK	11.50082G	54.36	74.00	-19.64	15.78	3	Vertical	24	1.48	-	38.58	39.60	10.69	34.51
PK	17.27646G	64.22	68.20	-3.98	21.94	3	Vertical	186	1.49	-	42.28	41.82	13.92	33.80

802.11ax HEW40_Nss4,(MCS0)_4TX

22/09/2019

5755MHz_TX

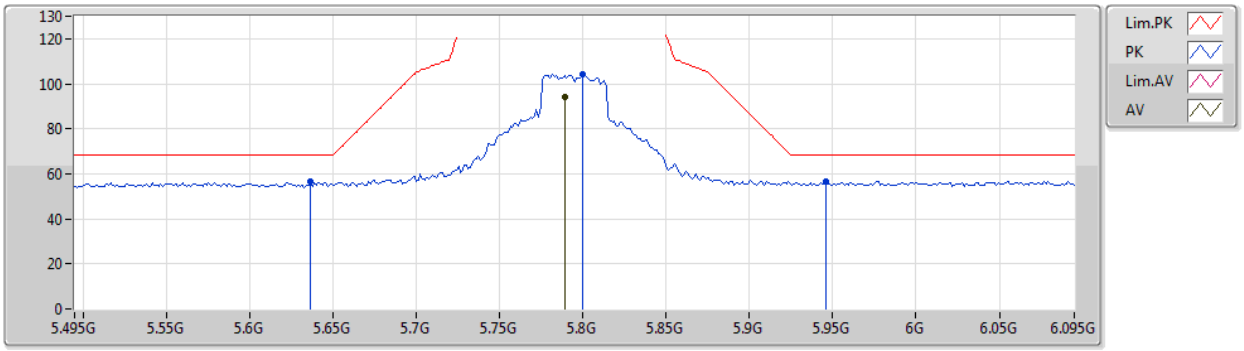


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51072G	45.71	54.00	-8.29	15.77	3	Horizontal	334	1.50	-	29.94	39.59	10.69	34.51
PK	11.51138G	56.73	74.00	-17.27	15.77	3	Horizontal	334	1.50	-	40.96	39.59	10.69	34.51
PK	17.26698G	63.29	68.20	-4.91	21.88	3	Horizontal	18	2.50	-	41.41	41.76	13.91	33.79

802.11ax HEW40_Nss4,(MCS0)_4TX

5795MHz_TX

22/09/2019

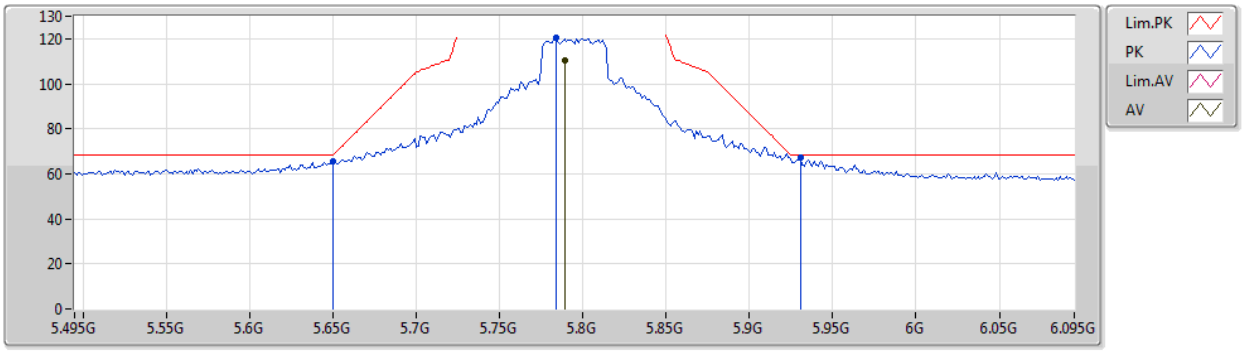


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.789G	94.27	Inf	-Inf	5.48	3	Vertical	300	2.92	-	88.79	32.30	7.66	34.48
PK	5.6366G	56.74	68.20	-11.46	5.21	3	Vertical	300	2.92	-	51.53	32.09	7.56	34.44
PK	5.7998G	104.43	Inf	-Inf	5.51	3	Vertical	300	2.92	-	98.92	32.32	7.67	34.48
PK	5.9462G	56.68	68.20	-11.52	5.77	3	Vertical	300	2.92	-	50.91	32.52	7.76	34.51

802.11ax HEW40_Nss4,(MCS0)_4TX

22/09/2019

5795MHz_TX

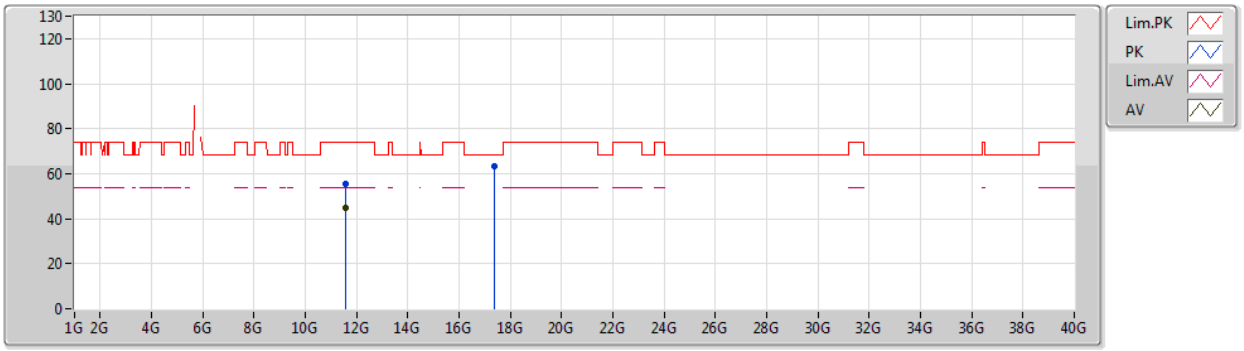


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.789G	110.33	Inf	-Inf	5.48	3	Horizontal	7	1.96	-	104.85	32.30	7.66	34.48
PK	5.6498G	65.77	68.20	-2.43	5.24	3	Horizontal	7	1.96	-	60.53	32.11	7.57	34.44
PK	5.7842G	120.28	Inf	-Inf	5.48	3	Horizontal	7	1.96	-	114.80	32.30	7.66	34.48
PK	5.9306G	67.40	68.20	-0.80	5.74	3	Horizontal	7	1.96	-	61.66	32.50	7.75	34.51

802.11ax HEW40_Nss4,(MCS0)_4TX

5795MHz_TX

22/09/2019

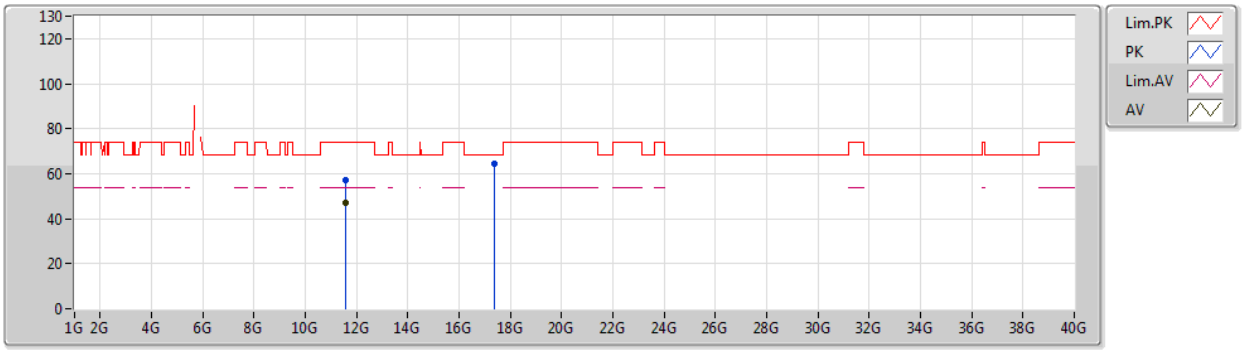


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59066G	44.93	54.00	-9.07	15.69	3	Vertical	8	1.94	-	29.24	39.49	10.73	34.53
PK	11.59264G	55.68	74.00	-18.32	15.69	3	Vertical	8	1.94	-	39.99	39.49	10.73	34.53
PK	17.39838G	63.22	68.20	-4.98	22.72	3	Vertical	262	2.83	-	40.50	42.63	13.95	33.86

802.11ax HEW40_Nss4,(MCS0)_4TX

22/09/2019

5795MHz_TX

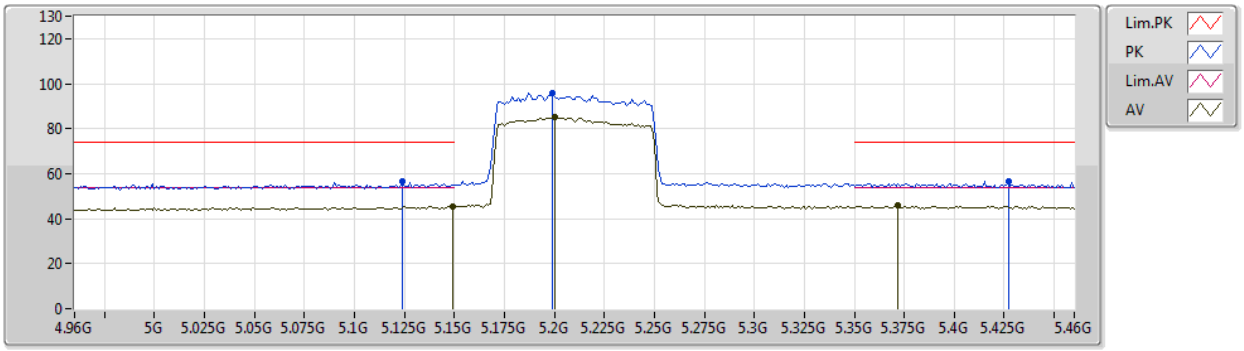


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59084G	46.81	54.00	-7.19	15.69	3	Horizontal	314	1.76	-	31.12	39.49	10.73	34.53
PK	11.59102G	57.07	74.00	-16.93	15.69	3	Horizontal	314	1.76	-	41.38	39.49	10.73	34.53
PK	17.39124G	64.33	68.20	-3.87	22.67	3	Horizontal	326	2.72	-	41.66	42.58	13.95	33.86

802.11ax HEW80_Nss4,(MCS0)_4TX

5210MHz_TX

22/09/2019

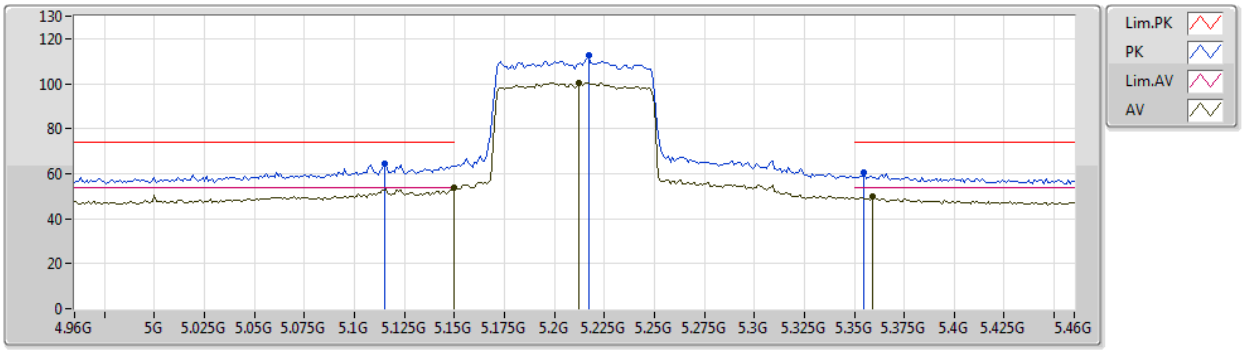


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	45.49	54.00	-8.51	4.37	3	Vertical	291	1.16	-	41.12	31.76	7.04	34.43
AV	5.2G	85.18	Inf	-Inf	4.46	3	Vertical	291	1.16	-	80.72	31.78	7.10	34.42
AV	5.372G	46.20	54.00	-7.80	4.76	3	Vertical	291	1.16	-	41.44	31.85	7.32	34.41
PK	5.124G	56.37	74.00	-17.63	4.32	3	Vertical	291	1.16	-	52.05	31.75	7.00	34.43
PK	5.199G	96.09	Inf	-Inf	4.46	3	Vertical	291	1.16	-	91.63	31.78	7.10	34.42
PK	5.427G	56.63	74.00	-17.37	4.84	3	Vertical	291	1.16	-	51.79	31.87	7.38	34.41

802.11ax HEW80_Nss4,(MCS0)_4TX

5210MHz_TX

22/09/2019

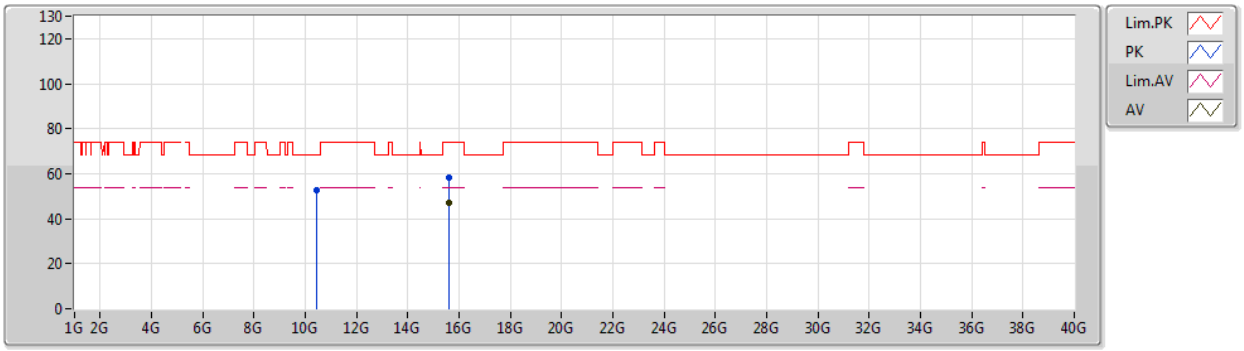


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.53	54.00	-0.47	4.37	3	Horizontal	3	1.35	-	49.16	31.76	7.04	34.43
AV	5.212G	100.23	Inf	-Inf	4.47	3	Horizontal	3	1.35	-	95.76	31.78	7.11	34.42
AV	5.359G	49.70	54.00	-4.30	4.73	3	Horizontal	3	1.35	-	44.97	31.84	7.30	34.41
PK	5.115G	64.44	74.00	-9.56	4.31	3	Horizontal	3	1.35	-	60.13	31.75	6.99	34.43
PK	5.217G	112.43	Inf	-Inf	4.49	3	Horizontal	3	1.35	-	107.94	31.79	7.12	34.42
PK	5.355G	60.58	74.00	-13.42	4.72	3	Horizontal	3	1.35	-	55.86	31.84	7.29	34.41

802.11ax HEW80_Nss4,(MCS0)_4TX

5210MHz_TX

22/09/2019

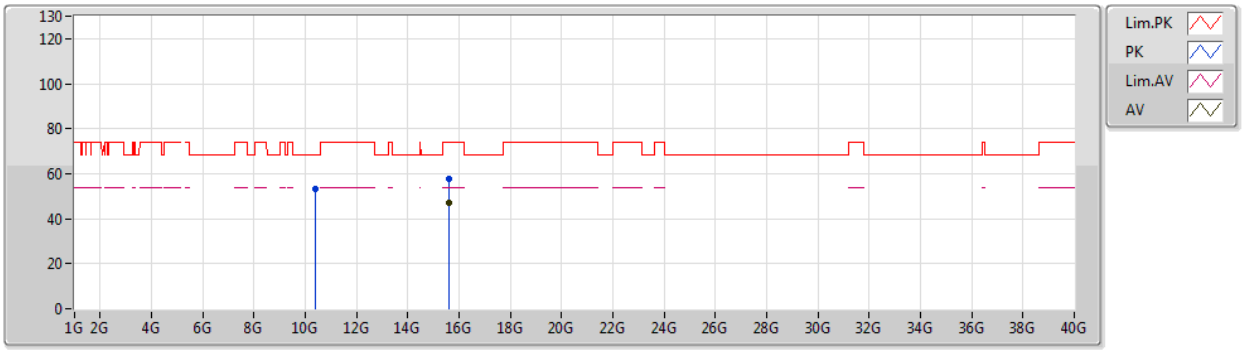


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.62418G	47.08	54.00	-6.92	16.73	3	Vertical	0	1.17	-	30.35	38.49	12.95	34.71
PK	10.42762G	52.87	68.20	-15.33	14.95	3	Vertical	41	1.11	-	37.92	39.46	10.34	34.85
PK	15.6192G	58.07	74.00	-15.93	16.75	3	Vertical	0	1.17	-	41.32	38.51	12.94	34.70

802.11ax HEW80_Nss4,(MCS0)_4TX

5210MHz_TX

22/09/2019

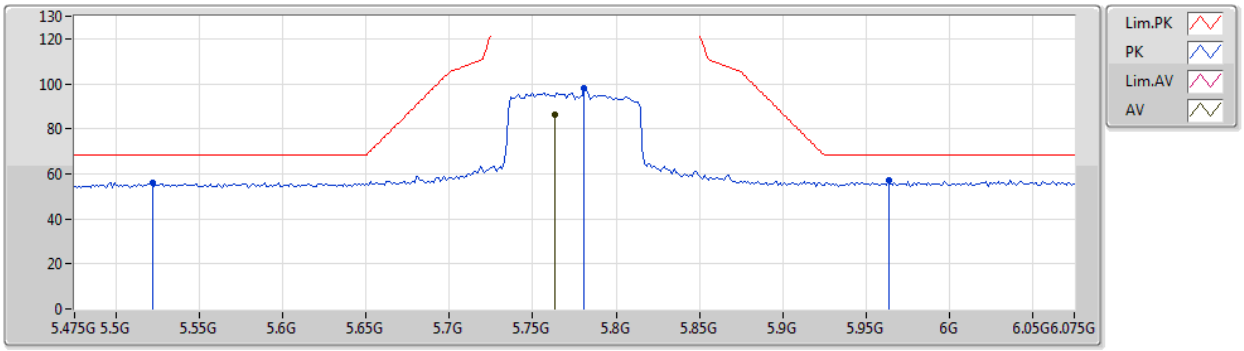


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.62364G	47.24	54.00	-6.76	16.73	3	Horizontal	89	1.50	-	30.51	38.49	12.95	34.71
PK	10.41778G	53.03	68.20	-15.17	14.93	3	Horizontal	34	2.33	-	38.10	39.44	10.34	34.85
PK	15.61812G	57.66	74.00	-16.34	16.75	3	Horizontal	89	1.50	-	40.91	38.51	12.94	34.70

802.11ax HEW80_Nss4,(MCS0)_4TX

5775MHz_TX

22/09/2019

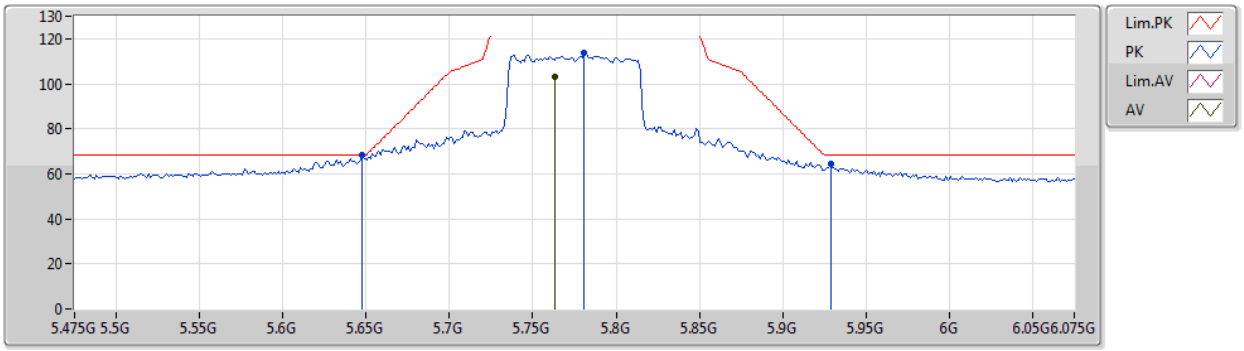


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.763G	86.22	Inf	-Inf	5.45	3	Vertical	296	2.69	-	80.77	32.27	7.65	34.47
PK	5.5218G	56.11	68.20	-12.09	5.01	3	Vertical	296	2.69	-	51.10	31.93	7.49	34.41
PK	5.781G	97.80	Inf	-Inf	5.48	3	Vertical	296	2.69	-	92.32	32.29	7.66	34.47
PK	5.9634G	57.23	68.20	-10.97	5.81	3	Vertical	296	2.69	-	51.42	32.55	7.77	34.51

802.11ax HEW80_Nss4,(MCS0)_4TX

5775MHz_TX

22/09/2019

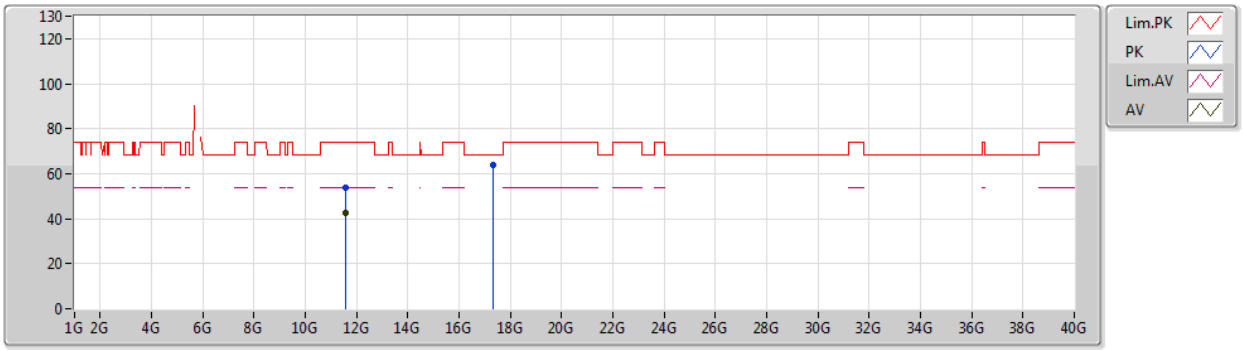


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.763G	102.84	Inf	-Inf	5.45	3	Horizontal	13	1.42	-	97.39	32.27	7.65	34.47
PK	5.6478G	68.11	68.20	-0.09	5.24	3	Horizontal	13	1.42	-	62.87	32.11	7.57	34.44
PK	5.781G	113.50	Inf	-Inf	5.48	3	Horizontal	13	1.42	-	108.02	32.29	7.66	34.47
PK	5.9286G	64.69	68.20	-3.51	5.74	3	Horizontal	13	1.42	-	58.95	32.50	7.75	34.51

802.11ax HEW80_Nss4,(MCS0)_4TX

5775MHz_TX

22/09/2019

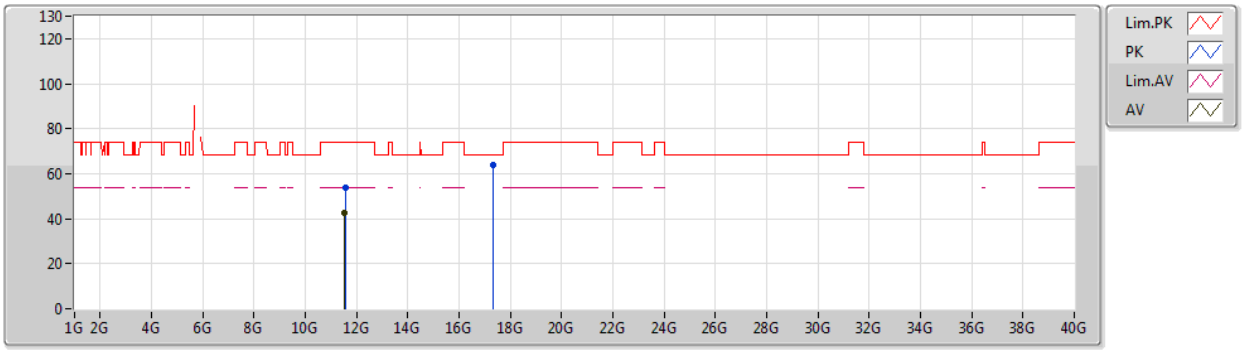


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.54988G	42.36	54.00	-11.64	15.73	3	Vertical	19	2.23	-	26.63	39.54	10.71	34.52
PK	11.55594G	53.60	74.00	-20.40	15.72	3	Vertical	19	2.23	-	37.88	39.53	10.71	34.52
PK	17.3304G	63.71	68.20	-4.49	22.28	3	Vertical	179	1.50	-	41.43	42.18	13.93	33.83

802.11ax HEW80_Nss4,(MCS0)_4TX

22/09/2019

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	11.54238G	42.59	54.00	-11.41	15.74	3	Horizontal	54	1.58	-	26.85	39.55	10.71	34.52
PK	11.56356G	53.59	74.00	-20.41	15.72	3	Horizontal	54	1.58	-	37.87	39.52	10.72	34.52
PK	17.33076G	63.83	68.20	-4.37	22.28	3	Horizontal	360	1.42	-	41.55	42.18	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_Nss1,(MCS0)_1TX	Pass	PK	746.96M	42.27	46.00	-3.73	3	Horizontal	360	1.00	-

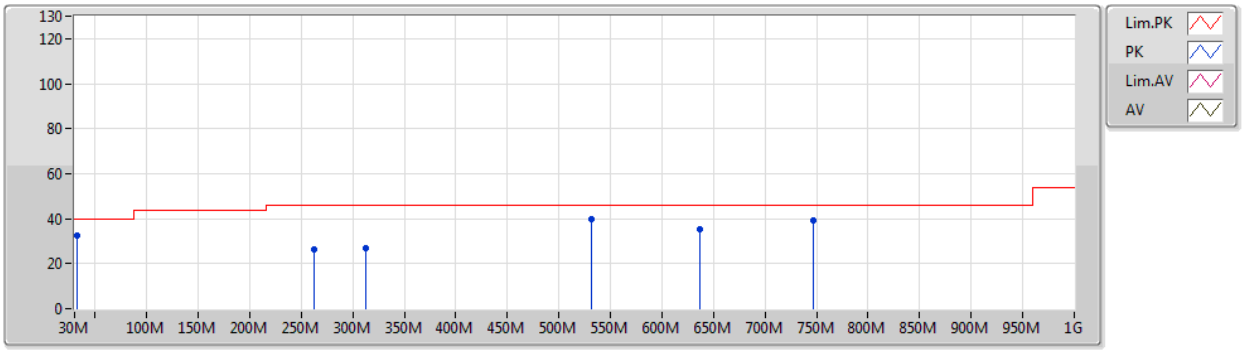
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	32.81M	32.35	40.00	-7.65	3	Vertical	0	1.00	-
5775MHz	Pass	PK	261.96M	26.49	46.00	-19.51	3	Vertical	0	1.00	-
5775MHz	Pass	PK	312.57M	27.02	46.00	-18.98	3	Vertical	0	1.00	-
5775MHz	Pass	PK	531.87M	39.52	46.00	-6.48	3	Vertical	0	1.00	-
5775MHz	Pass	PK	637.3M	35.21	46.00	-10.79	3	Vertical	0	1.00	-
5775MHz	Pass	PK	746.96M	39.41	46.00	-6.59	3	Vertical	0	1.00	-
5775MHz	Pass	PK	31.41M	32.21	40.00	-7.79	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	187.45M	29.12	43.50	-14.38	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	312.57M	29.01	46.00	-16.99	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	387.07M	34.13	46.00	-11.87	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	562.8M	40.49	46.00	-5.51	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	746.96M	42.27	46.00	-3.73	3	Horizontal	360	1.00	-

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_PoE

03/10/2019

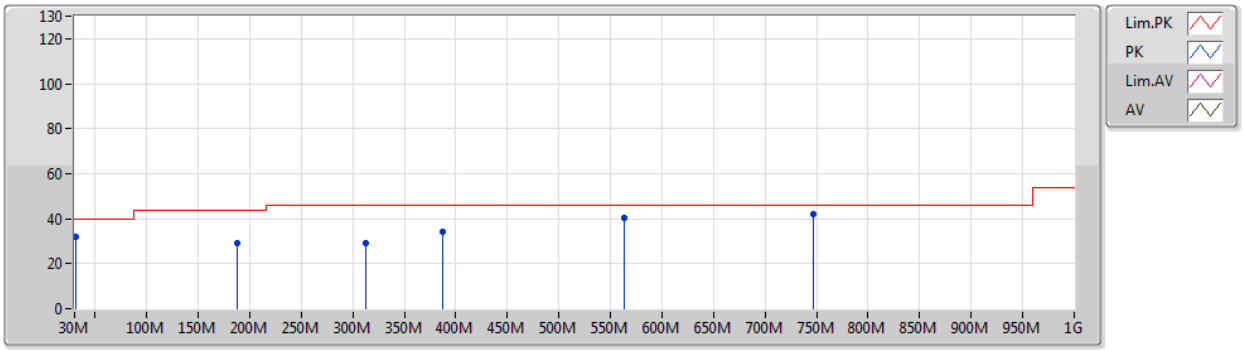


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	32.81M	32.35	40.00	-7.65	-5.31	3	Vertical	0	1.00	-	37.66	21.40	0.85	27.56
PK	261.96M	26.49	46.00	-19.51	-5.57	3	Vertical	0	1.00	-	32.06	18.62	2.54	26.73
PK	312.57M	27.02	46.00	-18.98	-5.42	3	Vertical	0	1.00	-	32.44	18.55	2.80	26.77
PK	531.87M	39.52	46.00	-6.48	-1.09	3	Vertical	0	1.00	-	40.61	23.16	3.72	27.97
PK	637.3M	35.21	46.00	-10.79	0.30	3	Vertical	0	1.00	-	34.91	24.25	4.15	28.10
PK	746.96M	39.41	46.00	-6.59	1.34	3	Vertical	0	1.00	-	38.07	24.88	4.50	28.04

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_PoE

03/10/2019



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	31.41M	32.21	40.00	-7.79	-4.54	3	Horizontal	360	1.00	-	36.75	22.21	0.82	27.57
PK	187.45M	29.12	43.50	-14.38	-10.72	3	Horizontal	360	1.00	-	39.84	14.14	2.14	27.00
PK	312.57M	29.01	46.00	-16.99	-5.42	3	Horizontal	360	1.00	-	34.43	18.55	2.80	26.77
PK	387.07M	34.13	46.00	-11.87	-3.73	3	Horizontal	360	1.00	-	37.86	20.35	3.13	27.21
PK	562.8M	40.49	46.00	-5.51	-0.37	3	Horizontal	360	1.00	-	40.86	23.83	3.85	28.05
PK	746.96M	42.27	46.00	-3.73	1.34	3	Horizontal	360	1.00	-	40.93	24.88	4.50	28.04

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	PK	5.1494G	73.42	74.00	-0.58	3	Horizontal	3	1.52	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	5.1482G	73.75	74.00	-0.25	3	Horizontal	360	1.77	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	5.1472G	53.87	54.00	-0.13	3	Horizontal	360	1.67	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	AV	5.148G	53.54	54.00	-0.46	3	Horizontal	357	1.87	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	17.23308G	68.15	68.20	-0.05	3	Horizontal	327	1.40	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	17.35488G	68.11	68.20	-0.09	3	Horizontal	347	1.50	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	5.647G	68.12	68.20	-0.08	3	Horizontal	17	1.73	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	PK	5.6502G	68.03	68.35	-0.32	3	Horizontal	20	1.74	-

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	5.1488G	43.55	54.00	-10.45	3	Vertical	304	1.08	-
5180MHz	Pass	AV	5.1818G	94.61	Inf	-Inf	3	Vertical	304	1.08	-
5180MHz	Pass	PK	5.15G	60.80	74.00	-13.20	3	Vertical	304	1.08	-
5180MHz	Pass	PK	5.1824G	104.73	Inf	-Inf	3	Vertical	304	1.08	-
5180MHz	Pass	AV	5.15G	50.57	54.00	-3.43	3	Horizontal	3	1.52	-
5180MHz	Pass	AV	5.1842G	106.25	Inf	-Inf	3	Horizontal	3	1.52	-
5180MHz	Pass	PK	5.1494G	73.42	74.00	-0.58	3	Horizontal	3	1.52	-
5180MHz	Pass	PK	5.1818G	116.61	Inf	-Inf	3	Horizontal	3	1.52	-
5180MHz	Pass	AV	3.88499G	50.47	54.00	-3.53	3	Vertical	0	1.60	-
5180MHz	Pass	AV	15.53574G	47.06	54.00	-6.94	3	Vertical	152	2.23	-
5180MHz	Pass	PK	3.88496G	53.31	74.00	-20.69	3	Vertical	0	1.60	-
5180MHz	Pass	PK	10.34968G	55.00	68.20	-13.20	3	Vertical	60	2.77	-
5180MHz	Pass	PK	15.53706G	60.17	74.00	-13.83	3	Vertical	152	2.23	-
5180MHz	Pass	AV	3.885G	49.55	54.00	-4.45	3	Horizontal	271	1.90	-
5180MHz	Pass	AV	15.5274G	47.02	54.00	-6.98	3	Horizontal	232	1.50	-
5180MHz	Pass	PK	3.88498G	52.78	74.00	-21.22	3	Horizontal	271	1.90	-
5180MHz	Pass	PK	10.36792G	54.68	68.20	-13.52	3	Horizontal	155	1.50	-
5180MHz	Pass	PK	15.55494G	61.05	74.00	-12.95	3	Horizontal	232	1.50	-
5200MHz	Pass	AV	5.15G	44.57	54.00	-9.43	3	Vertical	303	1.11	-
5200MHz	Pass	AV	5.2024G	98.42	Inf	-Inf	3	Vertical	303	1.11	-
5200MHz	Pass	PK	5.1424G	60.53	74.00	-13.47	3	Vertical	303	1.11	-
5200MHz	Pass	PK	5.2024G	108.28	Inf	-Inf	3	Vertical	303	1.11	-
5200MHz	Pass	AV	5.15G	53.22	54.00	-0.78	3	Horizontal	360	1.73	-
5200MHz	Pass	AV	5.203G	110.14	Inf	-Inf	3	Horizontal	360	1.73	-
5200MHz	Pass	PK	5.1442G	72.98	74.00	-1.02	3	Horizontal	360	1.73	-
5200MHz	Pass	PK	5.2024G	123.56	Inf	-Inf	3	Horizontal	360	1.73	-
5200MHz	Pass	AV	15.59502G	46.71	54.00	-7.29	3	Vertical	154	1.73	-
5200MHz	Pass	PK	3.46664G	52.00	68.20	-16.20	3	Vertical	352	2.68	-
5200MHz	Pass	PK	10.39226G	55.07	68.20	-13.13	3	Vertical	352	1.48	-
5200MHz	Pass	PK	15.59568G	60.13	74.00	-13.87	3	Vertical	154	1.73	-
5200MHz	Pass	AV	15.60138G	46.63	54.00	-7.37	3	Horizontal	322	1.50	-
5200MHz	Pass	PK	3.4667G	51.60	68.20	-16.60	3	Horizontal	289	1.41	-
5200MHz	Pass	PK	10.4075G	54.69	68.20	-13.51	3	Horizontal	6	1.64	-
5200MHz	Pass	PK	15.60888G	59.81	74.00	-14.19	3	Horizontal	322	1.50	-
5240MHz	Pass	AV	5.1452G	44.36	54.00	-9.64	3	Vertical	305	1.01	-
5240MHz	Pass	AV	5.2376G	100.70	Inf	-Inf	3	Vertical	305	1.01	-
5240MHz	Pass	AV	5.3804G	42.61	54.00	-11.39	3	Vertical	305	1.01	-
5240MHz	Pass	PK	5.1446G	56.58	74.00	-17.42	3	Vertical	305	1.01	-
5240MHz	Pass	PK	5.2352G	110.87	Inf	-Inf	3	Vertical	305	1.01	-
5240MHz	Pass	PK	5.3588G	55.31	74.00	-18.69	3	Vertical	305	1.01	-
5240MHz	Pass	AV	5.1452G	53.24	54.00	-0.76	3	Horizontal	17	1.48	-
5240MHz	Pass	AV	5.2376G	112.19	Inf	-Inf	3	Horizontal	17	1.48	-
5240MHz	Pass	AV	5.3516G	49.09	54.00	-4.91	3	Horizontal	17	1.48	-
5240MHz	Pass	PK	5.1416G	67.47	74.00	-6.53	3	Horizontal	17	1.48	-
5240MHz	Pass	PK	5.234G	125.13	Inf	-Inf	3	Horizontal	17	1.48	-
5240MHz	Pass	PK	5.354G	63.59	74.00	-10.41	3	Horizontal	17	1.48	-
5240MHz	Pass	AV	15.70896G	45.51	54.00	-8.49	3	Vertical	325	1.30	-

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
5240MHz	Pass	PK	3.49344G	49.88	68.20	-18.32	3	Vertical	21	1.71	-
5240MHz	Pass	PK	10.47334G	54.74	68.20	-13.46	3	Vertical	350	2.68	-
5240MHz	Pass	PK	15.73446G	58.83	74.00	-15.17	3	Vertical	325	1.30	-
5240MHz	Pass	AV	15.7068G	45.59	54.00	-8.41	3	Horizontal	217	1.96	-
5240MHz	Pass	PK	3.49318G	49.86	68.20	-18.34	3	Horizontal	292	1.50	-
5240MHz	Pass	PK	10.48336G	55.97	68.20	-12.23	3	Horizontal	328	1.49	-
5240MHz	Pass	PK	15.71946G	58.70	74.00	-15.30	3	Horizontal	217	1.96	-
5745MHz	Pass	AV	5.7486G	98.00	Inf	-Inf	3	Vertical	347	1.00	-
5745MHz	Pass	PK	5.6394G	58.20	68.20	-10.00	3	Vertical	347	1.00	-
5745MHz	Pass	PK	5.7462G	107.87	Inf	-Inf	3	Vertical	347	1.00	-
5745MHz	Pass	PK	5.9466G	57.17	68.20	-11.03	3	Vertical	347	1.00	-
5745MHz	Pass	AV	5.7474G	110.53	Inf	-Inf	3	Horizontal	15	1.84	-
5745MHz	Pass	PK	5.6418G	65.09	68.20	-3.11	3	Horizontal	15	1.84	-
5745MHz	Pass	PK	5.7474G	120.46	Inf	-Inf	3	Horizontal	15	1.84	-
5745MHz	Pass	PK	5.9778G	60.53	68.20	-7.67	3	Horizontal	15	1.84	-
5745MHz	Pass	AV	3.82995G	48.37	54.00	-5.63	3	Vertical	321	1.15	-
5745MHz	Pass	AV	11.48886G	41.48	54.00	-12.52	3	Vertical	353	1.49	-
5745MHz	Pass	PK	3.82995G	50.95	74.00	-23.05	3	Vertical	321	1.15	-
5745MHz	Pass	PK	11.48592G	54.93	74.00	-19.07	3	Vertical	353	1.49	-
5745MHz	Pass	PK	17.23914G	65.39	68.20	-2.81	3	Vertical	326	1.50	-
5745MHz	Pass	AV	3.82997G	50.96	54.00	-3.04	3	Horizontal	360	1.50	-
5745MHz	Pass	AV	11.48808G	41.94	54.00	-12.06	3	Horizontal	4	1.39	-
5745MHz	Pass	PK	3.83002G	53.07	74.00	-20.93	3	Horizontal	360	1.50	-
5745MHz	Pass	PK	11.49024G	55.06	74.00	-18.94	3	Horizontal	4	1.39	-
5745MHz	Pass	PK	17.23308G	68.15	68.20	-0.05	3	Horizontal	327	1.40	-
5785MHz	Pass	AV	5.7862G	96.58	Inf	-Inf	3	Vertical	360	2.95	-
5785MHz	Pass	PK	5.5126G	57.04	68.20	-11.16	3	Vertical	360	2.95	-
5785MHz	Pass	PK	5.7874G	106.90	Inf	-Inf	3	Vertical	360	2.95	-
5785MHz	Pass	PK	5.9386G	57.06	68.20	-11.14	3	Vertical	360	2.95	-
5785MHz	Pass	AV	5.7874G	109.49	Inf	-Inf	3	Horizontal	11	1.49	-
5785MHz	Pass	PK	5.641G	61.14	68.20	-7.06	3	Horizontal	11	1.49	-
5785MHz	Pass	PK	5.7862G	119.36	Inf	-Inf	3	Horizontal	11	1.49	-
5785MHz	Pass	PK	5.9854G	60.49	68.20	-7.71	3	Horizontal	11	1.49	-
5785MHz	Pass	AV	3.85666G	47.39	54.00	-6.61	3	Vertical	360	2.90	-
5785MHz	Pass	AV	11.57222G	41.85	54.00	-12.15	3	Vertical	326	1.19	-
5785MHz	Pass	PK	3.85664G	50.45	74.00	-23.55	3	Vertical	360	2.90	-
5785MHz	Pass	PK	11.56982G	55.54	74.00	-18.46	3	Vertical	326	1.19	-
5785MHz	Pass	PK	17.36454G	66.57	68.20	-1.63	3	Vertical	345	1.30	-
5785MHz	Pass	AV	3.85666G	53.51	54.00	-0.49	3	Horizontal	349	1.23	-
5785MHz	Pass	AV	11.57078G	41.82	54.00	-12.18	3	Horizontal	300	1.31	-
5785MHz	Pass	PK	3.85668G	54.94	74.00	-19.06	3	Horizontal	349	1.23	-
5785MHz	Pass	PK	11.56874G	54.73	74.00	-19.27	3	Horizontal	300	1.31	-
5785MHz	Pass	PK	17.35662G	68.11	68.20	-0.09	3	Horizontal	347	1.49	-
5825MHz	Pass	AV	5.819G	97.13	Inf	-Inf	3	Vertical	358	2.93	-
5825MHz	Pass	PK	5.5862G	57.61	68.20	-10.59	3	Vertical	358	2.93	-
5825MHz	Pass	PK	5.8202G	107.16	Inf	-Inf	3	Vertical	358	2.93	-
5825MHz	Pass	PK	5.9306G	57.29	68.20	-10.91	3	Vertical	358	2.93	-
5825MHz	Pass	AV	5.8286G	111.42	Inf	-Inf	3	Horizontal	13	1.50	-
5825MHz	Pass	PK	5.621G	61.97	68.20	-6.23	3	Horizontal	13	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
5825MHz	Pass	PK	5.8274G	121.20	Inf	-Inf	3	Horizontal	13	1.50	-
5825MHz	Pass	PK	5.9294G	65.14	68.20	-3.06	3	Horizontal	13	1.50	-
5825MHz	Pass	AV	3.8833G	49.61	54.00	-4.39	3	Vertical	317	1.00	-
5825MHz	Pass	AV	11.65288G	41.23	54.00	-12.77	3	Vertical	347	1.49	-
5825MHz	Pass	PK	3.88329G	52.36	74.00	-21.64	3	Vertical	317	1.00	-
5825MHz	Pass	PK	11.65672G	54.48	74.00	-19.52	3	Vertical	347	1.49	-
5825MHz	Pass	PK	17.47902G	68.11	68.20	-0.09	3	Vertical	345	1.09	-
5825MHz	Pass	AV	3.8833G	53.69	54.00	-0.31	3	Horizontal	348	1.05	-
5825MHz	Pass	AV	11.65114G	41.71	54.00	-12.29	3	Horizontal	46	1.45	-
5825MHz	Pass	PK	3.88327G	55.20	74.00	-18.80	3	Horizontal	348	1.05	-
5825MHz	Pass	PK	11.6443G	54.53	74.00	-19.47	3	Horizontal	46	1.45	-
5825MHz	Pass	PK	17.46798G	67.50	68.20	-0.70	3	Horizontal	15	1.49	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1494G	44.81	54.00	-9.19	3	Vertical	303	1.08	-
5180MHz	Pass	AV	5.183G	93.76	Inf	-Inf	3	Vertical	303	1.08	-
5180MHz	Pass	PK	5.15G	61.55	74.00	-12.45	3	Vertical	303	1.08	-
5180MHz	Pass	PK	5.183G	107.49	Inf	-Inf	3	Vertical	303	1.08	-
5180MHz	Pass	AV	5.15G	53.72	54.00	-0.28	3	Horizontal	360	1.77	-
5180MHz	Pass	AV	5.1818G	105.58	Inf	-Inf	3	Horizontal	360	1.77	-
5180MHz	Pass	PK	5.1482G	73.75	74.00	-0.25	3	Horizontal	360	1.77	-
5180MHz	Pass	PK	5.177G	119.52	Inf	-Inf	3	Horizontal	360	1.77	-
5180MHz	Pass	AV	3.88499G	50.23	54.00	-3.77	3	Vertical	0	1.61	-
5180MHz	Pass	AV	15.5325G	46.47	54.00	-7.53	3	Vertical	0	1.66	-
5180MHz	Pass	PK	3.88511G	53.03	74.00	-20.97	3	Vertical	0	1.61	-
5180MHz	Pass	PK	10.34728G	54.76	68.20	-13.44	3	Vertical	12	2.91	-
5180MHz	Pass	PK	15.53334G	60.28	74.00	-13.72	3	Vertical	0	1.66	-
5180MHz	Pass	AV	3.88498G	49.35	54.00	-4.65	3	Horizontal	271	1.98	-
5180MHz	Pass	AV	15.5256G	46.53	54.00	-7.47	3	Horizontal	179	2.23	-
5180MHz	Pass	PK	3.88495G	52.55	74.00	-21.45	3	Horizontal	271	1.98	-
5180MHz	Pass	PK	10.3744G	54.78	68.20	-13.42	3	Horizontal	240	1.50	-
5180MHz	Pass	PK	15.55404G	60.20	74.00	-13.80	3	Horizontal	179	2.23	-
5200MHz	Pass	AV	5.15G	44.46	54.00	-9.54	3	Vertical	305	1.05	-
5200MHz	Pass	AV	5.203G	97.24	Inf	-Inf	3	Vertical	305	1.05	-
5200MHz	Pass	PK	5.1472G	60.38	74.00	-13.62	3	Vertical	305	1.05	-
5200MHz	Pass	PK	5.2024G	110.85	Inf	-Inf	3	Vertical	305	1.05	-
5200MHz	Pass	AV	5.1496G	53.61	54.00	-0.39	3	Horizontal	360	1.60	-
5200MHz	Pass	AV	5.203G	108.80	Inf	-Inf	3	Horizontal	360	1.60	-
5200MHz	Pass	PK	5.1466G	72.05	74.00	-1.95	3	Horizontal	360	1.60	-
5200MHz	Pass	PK	5.2012G	125.18	Inf	-Inf	3	Horizontal	360	1.60	-
5200MHz	Pass	AV	15.58572G	46.16	54.00	-7.84	3	Vertical	260	1.50	-
5200MHz	Pass	PK	3.46662G	52.14	68.20	-16.06	3	Vertical	353	2.68	-
5200MHz	Pass	PK	10.4108G	54.88	68.20	-13.32	3	Vertical	354	1.41	-
5200MHz	Pass	PK	15.61182G	60.01	74.00	-13.99	3	Vertical	260	1.50	-
5200MHz	Pass	AV	15.58704G	46.21	54.00	-7.79	3	Horizontal	58	1.50	-
5200MHz	Pass	PK	3.46663G	51.48	68.20	-16.72	3	Horizontal	289	1.41	-
5200MHz	Pass	PK	10.41218G	55.09	68.20	-13.11	3	Horizontal	329	1.61	-
5200MHz	Pass	PK	15.58524G	60.09	74.00	-13.91	3	Horizontal	58	1.50	-
5240MHz	Pass	AV	5.1488G	44.08	54.00	-9.92	3	Vertical	305	1.00	-
5240MHz	Pass	AV	5.2352G	99.33	Inf	-Inf	3	Vertical	305	1.00	-

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	5.35G	42.08	54.00	-11.92	3	Vertical	305	1.00	-
5240MHz	Pass	PK	5.1362G	56.93	74.00	-17.07	3	Vertical	305	1.00	-
5240MHz	Pass	PK	5.237G	112.94	Inf	-Inf	3	Vertical	305	1.00	-
5240MHz	Pass	PK	5.3786G	54.81	74.00	-19.19	3	Vertical	305	1.00	-
5240MHz	Pass	AV	5.1446G	53.50	54.00	-0.50	3	Horizontal	360	1.70	-
5240MHz	Pass	AV	5.2418G	110.85	Inf	-Inf	3	Horizontal	360	1.70	-
5240MHz	Pass	AV	5.35G	51.75	54.00	-2.25	3	Horizontal	360	1.70	-
5240MHz	Pass	PK	5.1476G	67.70	74.00	-6.30	3	Horizontal	360	1.70	-
5240MHz	Pass	PK	5.2322G	125.18	Inf	-Inf	3	Horizontal	360	1.70	-
5240MHz	Pass	PK	5.35G	64.45	74.00	-9.55	3	Horizontal	360	1.70	-
5240MHz	Pass	AV	15.70512G	45.16	54.00	-8.84	3	Vertical	13	1.50	-
5240MHz	Pass	PK	3.49335G	50.34	68.20	-17.86	3	Vertical	18	1.73	-
5240MHz	Pass	PK	10.48432G	56.89	68.20	-11.31	3	Vertical	348	1.80	-
5240MHz	Pass	PK	15.72504G	59.36	74.00	-14.64	3	Vertical	13	1.50	-
5240MHz	Pass	AV	15.70578G	45.10	54.00	-8.90	3	Horizontal	258	1.50	-
5240MHz	Pass	PK	3.49334G	50.13	68.20	-18.07	3	Horizontal	291	1.50	-
5240MHz	Pass	PK	10.49452G	56.05	68.20	-12.15	3	Horizontal	328	1.50	-
5240MHz	Pass	PK	15.70698G	59.06	74.00	-14.94	3	Horizontal	258	1.50	-
5745MHz	Pass	AV	5.739G	97.78	Inf	-Inf	3	Vertical	360	3.00	-
5745MHz	Pass	PK	5.643G	58.37	68.20	-9.83	3	Vertical	360	3.00	-
5745MHz	Pass	PK	5.7414G	111.86	Inf	-Inf	3	Vertical	360	3.00	-
5745MHz	Pass	PK	5.9886G	58.25	68.20	-9.95	3	Vertical	360	3.00	-
5745MHz	Pass	AV	5.7438G	109.87	Inf	-Inf	3	Horizontal	17	1.48	-
5745MHz	Pass	PK	5.6454G	67.09	68.20	-1.11	3	Horizontal	17	1.48	-
5745MHz	Pass	PK	5.7414G	124.21	Inf	-Inf	3	Horizontal	17	1.48	-
5745MHz	Pass	PK	5.9538G	60.94	68.20	-7.26	3	Horizontal	17	1.48	-
5745MHz	Pass	AV	3.82997G	47.40	54.00	-6.60	3	Vertical	31	1.55	-
5745MHz	Pass	AV	11.49072G	40.50	54.00	-13.50	3	Vertical	351	1.50	-
5745MHz	Pass	PK	3.82998G	50.36	74.00	-23.64	3	Vertical	31	1.55	-
5745MHz	Pass	PK	11.4882G	54.31	74.00	-19.69	3	Vertical	351	1.50	-
5745MHz	Pass	PK	17.2429G	67.28	68.20	-0.92	3	Vertical	347	1.09	-
5745MHz	Pass	AV	3.82996G	53.71	54.00	-0.29	3	Horizontal	348	1.10	-
5745MHz	Pass	AV	11.48886G	40.93	54.00	-13.07	3	Horizontal	341	1.55	-
5745MHz	Pass	PK	3.82996G	55.37	74.00	-18.63	3	Horizontal	348	1.10	-
5745MHz	Pass	PK	11.49132G	54.70	74.00	-19.30	3	Horizontal	341	1.55	-
5745MHz	Pass	PK	17.23044G	68.09	68.20	-0.11	3	Horizontal	345	2.18	-
5785MHz	Pass	AV	5.7826G	93.69	Inf	-Inf	3	Vertical	360	2.96	-
5785MHz	Pass	PK	5.5534G	58.13	68.20	-10.07	3	Vertical	360	2.96	-
5785MHz	Pass	PK	5.7826G	107.70	Inf	-Inf	3	Vertical	360	2.96	-
5785MHz	Pass	PK	5.9806G	58.76	68.20	-9.44	3	Vertical	360	2.96	-
5785MHz	Pass	AV	5.7826G	109.02	Inf	-Inf	3	Horizontal	15	1.66	-
5785MHz	Pass	PK	5.5342G	61.84	68.20	-6.36	3	Horizontal	15	1.66	-
5785MHz	Pass	PK	5.7814G	123.07	Inf	-Inf	3	Horizontal	15	1.66	-
5785MHz	Pass	PK	5.9326G	61.37	68.20	-6.83	3	Horizontal	15	1.66	-
5785MHz	Pass	AV	3.85663G	46.44	54.00	-7.56	3	Vertical	34	1.76	-
5785MHz	Pass	AV	11.56988G	40.55	54.00	-13.45	3	Vertical	343	1.83	-
5785MHz	Pass	PK	3.85671G	49.97	74.00	-24.03	3	Vertical	34	1.76	-
5785MHz	Pass	PK	11.56706G	53.68	74.00	-20.32	3	Vertical	343	1.83	-
5785MHz	Pass	PK	17.35296G	66.75	68.20	-1.45	3	Vertical	345	1.25	-

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
5785MHz	Pass	AV	3.85664G	53.70	54.00	-0.30	3	Horizontal	347	1.14	-
5785MHz	Pass	AV	11.56964G	40.97	54.00	-13.03	3	Horizontal	302	1.32	-
5785MHz	Pass	PK	3.85664G	55.38	74.00	-18.62	3	Horizontal	347	1.14	-
5785MHz	Pass	PK	11.56928G	54.69	74.00	-19.31	3	Horizontal	302	1.32	-
5785MHz	Pass	PK	17.35488G	68.11	68.20	-0.09	3	Horizontal	347	1.50	-
5825MHz	Pass	AV	5.8202G	92.84	Inf	-Inf	3	Vertical	349	2.90	-
5825MHz	Pass	PK	5.5538G	56.72	68.20	-11.48	3	Vertical	349	2.90	-
5825MHz	Pass	PK	5.8238G	105.61	Inf	-Inf	3	Vertical	349	2.90	-
5825MHz	Pass	PK	5.927G	56.95	68.20	-11.25	3	Vertical	349	2.90	-
5825MHz	Pass	AV	5.8274G	109.43	Inf	-Inf	3	Horizontal	10	1.97	-
5825MHz	Pass	PK	5.6222G	61.27	68.20	-6.93	3	Horizontal	10	1.97	-
5825MHz	Pass	PK	5.8226G	123.73	Inf	-Inf	3	Horizontal	10	1.97	-
5825MHz	Pass	PK	5.9306G	65.55	68.20	-2.65	3	Horizontal	10	1.97	-
5825MHz	Pass	AV	3.88328G	49.82	54.00	-4.18	3	Vertical	318	1.02	-
5825MHz	Pass	AV	11.64916G	40.79	54.00	-13.21	3	Vertical	355	1.05	-
5825MHz	Pass	PK	3.88332G	52.52	74.00	-21.48	3	Vertical	318	1.02	-
5825MHz	Pass	PK	11.65264G	54.77	74.00	-19.23	3	Vertical	355	1.05	-
5825MHz	Pass	PK	17.46348G	65.36	68.20	-2.84	3	Vertical	359	1.50	-
5825MHz	Pass	AV	3.88329G	53.68	54.00	-0.32	3	Horizontal	351	1.04	-
5825MHz	Pass	AV	11.64946G	40.66	54.00	-13.34	3	Horizontal	281	1.49	-
5825MHz	Pass	PK	3.88327G	55.45	74.00	-18.55	3	Horizontal	351	1.04	-
5825MHz	Pass	PK	11.63968G	54.76	74.00	-19.24	3	Horizontal	281	1.49	-
5825MHz	Pass	PK	17.46606G	68.06	68.20	-0.14	3	Horizontal	360	1.48	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1498G	44.75	54.00	-9.25	3	Vertical	303	1.07	-
5190MHz	Pass	AV	5.196G	88.82	Inf	-Inf	3	Vertical	303	1.07	-
5190MHz	Pass	PK	5.1492G	59.45	74.00	-14.55	3	Vertical	303	1.07	-
5190MHz	Pass	PK	5.1822G	101.35	Inf	-Inf	3	Vertical	303	1.07	-
5190MHz	Pass	AV	5.1492G	53.36	54.00	-0.64	3	Horizontal	360	1.97	-
5190MHz	Pass	AV	5.1942G	100.72	Inf	-Inf	3	Horizontal	360	1.97	-
5190MHz	Pass	PK	5.1498G	71.14	74.00	-2.86	3	Horizontal	360	1.97	-
5190MHz	Pass	PK	5.1822G	113.08	Inf	-Inf	3	Horizontal	360	1.97	-
5190MHz	Pass	AV	15.55614G	47.92	54.00	-6.08	3	Vertical	154	1.50	-
5190MHz	Pass	PK	3.45997G	50.93	68.20	-17.27	3	Vertical	360	2.59	-
5190MHz	Pass	PK	10.3728G	54.65	68.20	-13.55	3	Vertical	186	1.04	-
5190MHz	Pass	PK	15.55536G	60.61	74.00	-13.39	3	Vertical	154	1.50	-
5190MHz	Pass	AV	15.57306G	47.76	54.00	-6.24	3	Horizontal	280	2.85	-
5190MHz	Pass	PK	3.46006G	51.70	68.20	-16.50	3	Horizontal	289	1.48	-
5190MHz	Pass	PK	10.3797G	54.88	68.20	-13.32	3	Horizontal	281	1.50	-
5190MHz	Pass	PK	15.5694G	60.49	74.00	-13.51	3	Horizontal	280	2.85	-
5230MHz	Pass	AV	5.149G	44.50	54.00	-9.50	3	Vertical	306	1.01	-
5230MHz	Pass	AV	5.2342G	94.23	Inf	-Inf	3	Vertical	306	1.01	-
5230MHz	Pass	AV	5.3626G	43.11	54.00	-10.89	3	Vertical	306	1.01	-
5230MHz	Pass	PK	5.1466G	57.63	74.00	-16.37	3	Vertical	306	1.01	-
5230MHz	Pass	PK	5.2222G	106.30	Inf	-Inf	3	Vertical	306	1.01	-
5230MHz	Pass	PK	5.3512G	55.83	74.00	-18.17	3	Vertical	306	1.01	-
5230MHz	Pass	AV	5.1472G	53.87	54.00	-0.13	3	Horizontal	360	1.67	-
5230MHz	Pass	AV	5.2258G	106.32	Inf	-Inf	3	Horizontal	360	1.67	-
5230MHz	Pass	AV	5.3554G	49.65	54.00	-4.35	3	Horizontal	360	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
5230MHz	Pass	PK	5.1442G	68.60	74.00	-5.40	3	Horizontal	360	1.67	-
5230MHz	Pass	PK	5.215G	119.05	Inf	-Inf	3	Horizontal	360	1.67	-
5230MHz	Pass	PK	5.3506G	63.05	74.00	-10.95	3	Horizontal	360	1.67	-
5230MHz	Pass	AV	15.68448G	46.64	54.00	-7.36	3	Vertical	253	1.50	-
5230MHz	Pass	PK	3.48668G	49.91	68.20	-18.29	3	Vertical	22	2.04	-
5230MHz	Pass	PK	10.46792G	55.25	68.20	-12.95	3	Vertical	59	1.50	-
5230MHz	Pass	PK	15.69474G	59.10	74.00	-14.90	3	Vertical	253	1.50	-
5230MHz	Pass	AV	15.68052G	46.56	54.00	-7.44	3	Horizontal	34	2.90	-
5230MHz	Pass	PK	3.48676G	50.46	68.20	-17.74	3	Horizontal	291	1.47	-
5230MHz	Pass	PK	10.469G	55.37	68.20	-12.83	3	Horizontal	343	1.58	-
5230MHz	Pass	PK	15.67554G	59.16	74.00	-14.84	3	Horizontal	34	2.90	-
5755MHz	Pass	AV	5.7454G	92.89	Inf	-Inf	3	Vertical	347	3.00	-
5755MHz	Pass	PK	5.5894G	57.34	68.20	-10.86	3	Vertical	347	3.00	-
5755MHz	Pass	PK	5.7394G	105.61	Inf	-Inf	3	Vertical	347	3.00	-
5755MHz	Pass	PK	5.9566G	56.77	68.20	-11.43	3	Vertical	347	3.00	-
5755MHz	Pass	AV	5.7514G	108.34	Inf	-Inf	3	Horizontal	17	1.73	-
5755MHz	Pass	PK	5.647G	68.12	68.20	-0.08	3	Horizontal	17	1.73	-
5755MHz	Pass	PK	5.7394G	120.93	Inf	-Inf	3	Horizontal	17	1.73	-
5755MHz	Pass	PK	5.9386G	61.62	68.20	-6.58	3	Horizontal	17	1.73	-
5755MHz	Pass	AV	3.83668G	48.43	54.00	-5.57	3	Vertical	32	1.75	-
5755MHz	Pass	AV	11.50963G	42.39	54.00	-11.61	3	Vertical	324	1.04	-
5755MHz	Pass	PK	3.83662G	50.86	74.00	-23.14	3	Vertical	32	1.75	-
5755MHz	Pass	PK	11.51045G	54.79	74.00	-19.21	3	Vertical	324	1.04	-
5755MHz	Pass	PK	17.26586G	66.45	68.20	-1.75	3	Vertical	347	1.20	-
5755MHz	Pass	AV	3.83667G	53.26	54.00	-0.74	3	Horizontal	349	1.01	-
5755MHz	Pass	AV	11.51011G	42.39	54.00	-11.61	3	Horizontal	343	1.94	-
5755MHz	Pass	PK	3.83667G	56.35	74.00	-17.65	3	Horizontal	349	1.01	-
5755MHz	Pass	PK	11.51092G	54.69	74.00	-19.31	3	Horizontal	343	1.94	-
5755MHz	Pass	PK	17.266G	65.88	68.20	-2.32	3	Horizontal	117	1.41	-
5795MHz	Pass	AV	5.7902G	92.78	Inf	-Inf	3	Vertical	358	2.96	-
5795MHz	Pass	PK	5.5034G	57.18	68.20	-11.02	3	Vertical	358	2.96	-
5795MHz	Pass	PK	5.7866G	105.16	Inf	-Inf	3	Vertical	358	2.96	-
5795MHz	Pass	PK	5.9678G	57.53	68.20	-10.67	3	Vertical	358	2.96	-
5795MHz	Pass	AV	5.789G	108.25	Inf	-Inf	3	Horizontal	20	1.72	-
5795MHz	Pass	PK	5.6486G	63.62	68.20	-4.58	3	Horizontal	20	1.72	-
5795MHz	Pass	PK	5.7794G	120.87	Inf	-Inf	3	Horizontal	20	1.72	-
5795MHz	Pass	PK	5.9282G	67.90	68.20	-0.30	3	Horizontal	20	1.72	-
5795MHz	Pass	AV	3.86334G	46.24	54.00	-7.76	3	Vertical	35	1.76	-
5795MHz	Pass	AV	11.59588G	42.31	54.00	-11.69	3	Vertical	354	1.48	-
5795MHz	Pass	PK	3.86326G	49.28	74.00	-24.72	3	Vertical	35	1.76	-
5795MHz	Pass	PK	11.58394G	54.92	74.00	-19.08	3	Vertical	354	1.48	-
5795MHz	Pass	PK	17.37702G	67.41	68.20	-0.79	3	Vertical	346	1.10	-
5795MHz	Pass	AV	3.86328G	53.34	54.00	-0.66	3	Horizontal	350	1.15	-
5795MHz	Pass	AV	11.59372G	41.96	54.00	-12.04	3	Horizontal	278	1.39	-
5795MHz	Pass	PK	3.86334G	55.67	74.00	-18.33	3	Horizontal	350	1.15	-
5795MHz	Pass	PK	11.57602G	54.22	74.00	-19.78	3	Horizontal	278	1.39	-
5795MHz	Pass	PK	17.39412G	67.80	68.20	-0.40	3	Horizontal	347	1.59	-
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.148G	44.70	54.00	-9.30	3	Vertical	305	1.04	-

Remark :

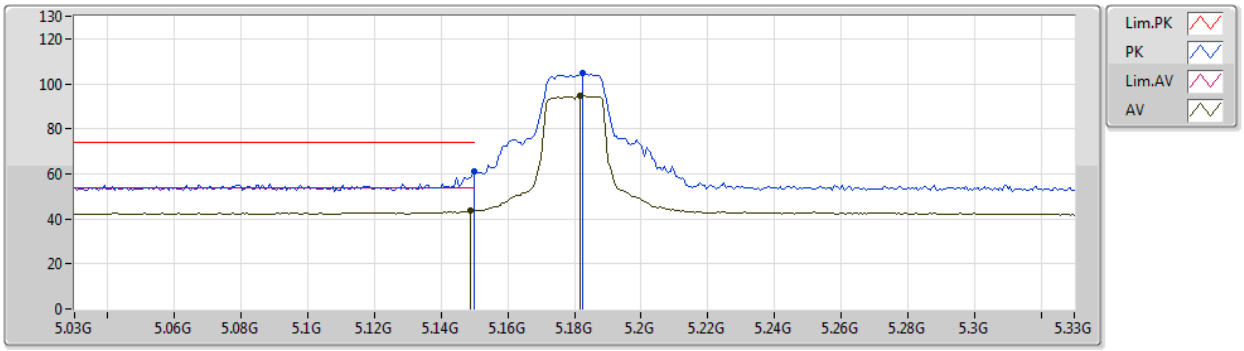
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	5.223G	85.99	Inf	-Inf	3	Vertical	305	1.04	-
5210MHz	Pass	AV	5.436G	43.40	54.00	-10.60	3	Vertical	305	1.04	-
5210MHz	Pass	PK	5.15G	58.22	74.00	-15.78	3	Vertical	305	1.04	-
5210MHz	Pass	PK	5.209G	97.81	Inf	-Inf	3	Vertical	305	1.04	-
5210MHz	Pass	PK	5.397G	55.77	74.00	-18.23	3	Vertical	305	1.04	-
5210MHz	Pass	AV	5.148G	53.54	54.00	-0.46	3	Horizontal	357	1.87	-
5210MHz	Pass	AV	5.223G	98.49	Inf	-Inf	3	Horizontal	357	1.87	-
5210MHz	Pass	AV	5.355G	48.02	54.00	-5.98	3	Horizontal	357	1.87	-
5210MHz	Pass	PK	5.15G	65.21	74.00	-8.79	3	Horizontal	357	1.87	-
5210MHz	Pass	PK	5.223G	110.12	Inf	-Inf	3	Horizontal	357	1.87	-
5210MHz	Pass	PK	5.369G	60.02	74.00	-13.98	3	Horizontal	357	1.87	-
5210MHz	Pass	AV	15.63774G	47.39	54.00	-6.61	3	Vertical	182	2.36	-
5210MHz	Pass	PK	3.47332G	49.86	68.20	-18.34	3	Vertical	19	2.09	-
5210MHz	Pass	PK	10.40572G	55.08	68.20	-13.12	3	Vertical	141	1.99	-
5210MHz	Pass	PK	15.62718G	60.21	74.00	-13.79	3	Vertical	182	2.36	-
5210MHz	Pass	AV	15.63456G	46.95	54.00	-7.05	3	Horizontal	0	1.50	-
5210MHz	Pass	PK	3.47336G	50.75	68.20	-17.45	3	Horizontal	291	1.43	-
5210MHz	Pass	PK	10.4227G	54.80	68.20	-13.40	3	Horizontal	252	2.04	-
5210MHz	Pass	PK	15.6153G	60.05	74.00	-13.95	3	Horizontal	0	1.50	-
5775MHz	Pass	AV	5.7594G	86.24	Inf	-Inf	3	Vertical	347	3.00	-
5775MHz	Pass	PK	5.631G	57.48	68.20	-10.72	3	Vertical	347	3.00	-
5775MHz	Pass	PK	5.757G	97.88	Inf	-Inf	3	Vertical	347	3.00	-
5775MHz	Pass	PK	5.9622G	57.09	68.20	-11.11	3	Vertical	347	3.00	-
5775MHz	Pass	AV	5.7594G	101.73	Inf	-Inf	3	Horizontal	20	1.74	-
5775MHz	Pass	PK	5.6502G	68.03	68.35	-0.32	3	Horizontal	20	1.74	-
5775MHz	Pass	PK	5.7654G	113.22	Inf	-Inf	3	Horizontal	20	1.74	-
5775MHz	Pass	PK	5.9262G	63.43	68.20	-4.77	3	Horizontal	20	1.74	-
5775MHz	Pass	AV	3.84996G	47.83	54.00	-6.17	3	Vertical	33	1.56	-
5775MHz	Pass	AV	11.5386G	41.17	54.00	-12.83	3	Vertical	4	1.50	-
5775MHz	Pass	PK	3.84996G	50.91	74.00	-23.09	3	Vertical	33	1.56	-
5775MHz	Pass	PK	11.56038G	53.44	74.00	-20.56	3	Vertical	4	1.50	-
5775MHz	Pass	PK	17.33676G	64.26	68.20	-3.94	3	Vertical	312	1.50	-
5775MHz	Pass	AV	3.85G	53.70	54.00	-0.70	3	Horizontal	350	0.99	-
5775MHz	Pass	AV	11.54508G	41.78	54.00	-12.22	3	Horizontal	185	1.00	-
5775MHz	Pass	PK	3.85G	56.04	74.00	-17.96	3	Horizontal	350	0.99	-
5775MHz	Pass	PK	11.56368G	54.95	74.00	-19.05	3	Horizontal	185	1.00	-
5775MHz	Pass	PK	17.32602G	64.37	68.20	-3.83	3	Horizontal	0	1.24	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

25/09/2019

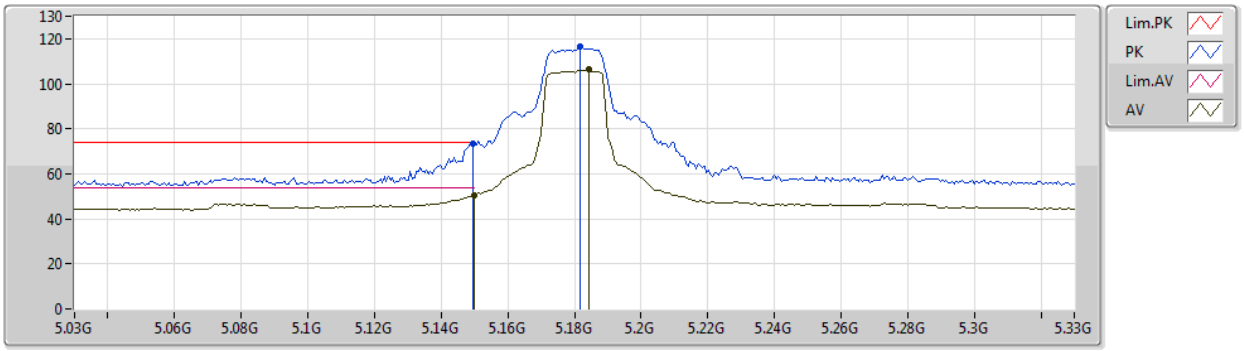


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1488G	43.55	54.00	-10.45	8.37	3	Vertical	304	1.08	-	35.18	31.70	6.00	29.33
AV	5.1818G	94.61	Inf	-Inf	8.32	3	Vertical	304	1.08	-	86.29	31.64	6.02	29.34
PK	5.15G	60.80	74.00	-13.20	8.37	3	Vertical	304	1.08	-	52.43	31.70	6.00	29.33
PK	5.1824G	104.73	Inf	-Inf	8.32	3	Vertical	304	1.08	-	96.41	31.64	6.02	29.34

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

25/09/2019

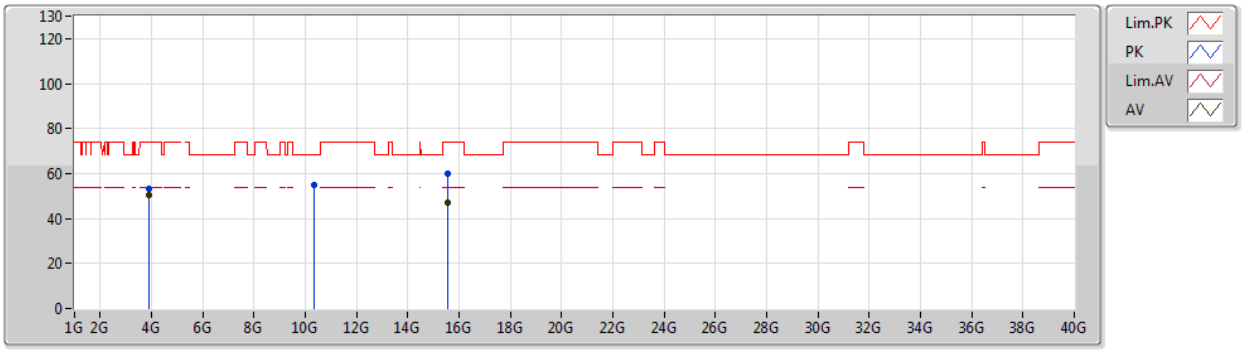


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	50.57	54.00	-3.43	8.37	3	Horizontal	3	1.52	-	42.20	31.70	6.00	29.33
AV	5.1842G	106.25	Inf	-Inf	8.31	3	Horizontal	3	1.52	-	97.94	31.63	6.02	29.34
PK	5.1494G	73.42	74.00	-0.58	8.37	3	Horizontal	3	1.52	-	65.05	31.70	6.00	29.33
PK	5.1818G	116.61	Inf	-Inf	8.32	3	Horizontal	3	1.52	-	108.29	31.64	6.02	29.34

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

25/09/2019

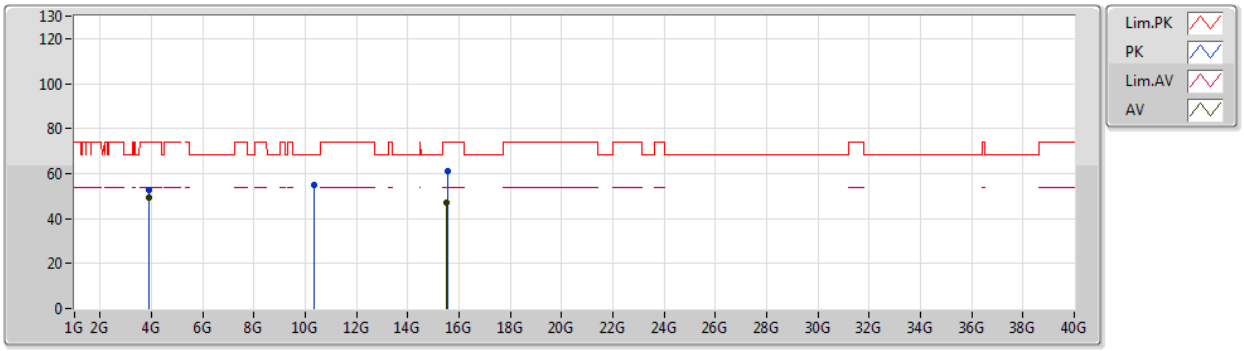


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.88499G	50.47	54.00	-3.53	5.20	3	Vertical	0	1.60	-	45.27	29.64	5.19	29.63
AV	15.53574G	47.06	54.00	-6.94	17.55	3	Vertical	152	2.23	-	29.51	38.60	10.81	31.86
PK	3.88496G	53.31	74.00	-20.69	5.20	3	Vertical	0	1.60	-	48.11	29.64	5.19	29.63
PK	10.34968G	55.00	68.20	-13.20	17.52	3	Vertical	60	2.77	-	37.48	39.35	8.69	30.52
PK	15.53706G	60.17	74.00	-13.83	17.54	3	Vertical	152	2.23	-	42.63	38.59	10.81	31.86

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

25/09/2019

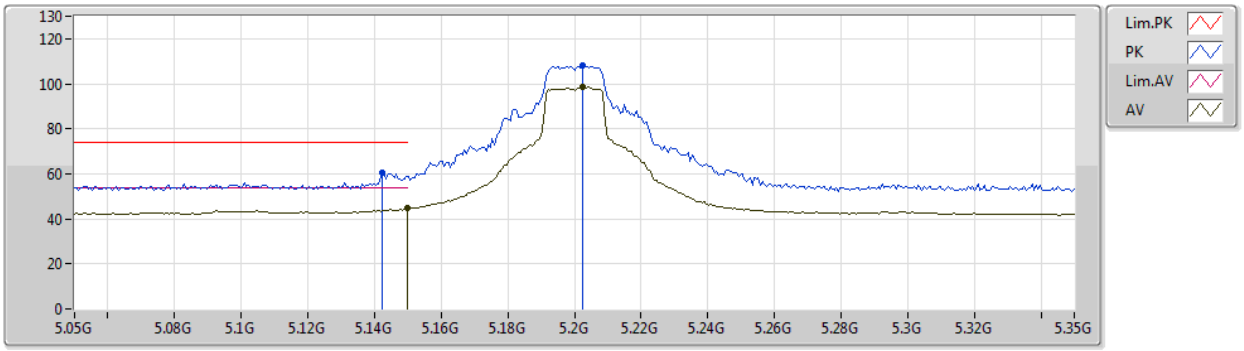


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.885G	49.55	54.00	-4.45	5.20	3	Horizontal	271	1.90	-	44.35	29.64	5.19	29.63
AV	15.5274G	47.02	54.00	-6.98	17.58	3	Horizontal	232	1.50	-	29.44	38.63	10.81	31.86
PK	3.88498G	52.78	74.00	-21.22	5.20	3	Horizontal	271	1.90	-	47.58	29.64	5.19	29.63
PK	10.36792G	54.68	68.20	-13.52	17.55	3	Horizontal	155	1.50	-	37.13	39.38	8.70	30.53
PK	15.55494G	61.05	74.00	-12.95	17.47	3	Horizontal	232	1.50	-	43.58	38.51	10.82	31.86

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

25/09/2019

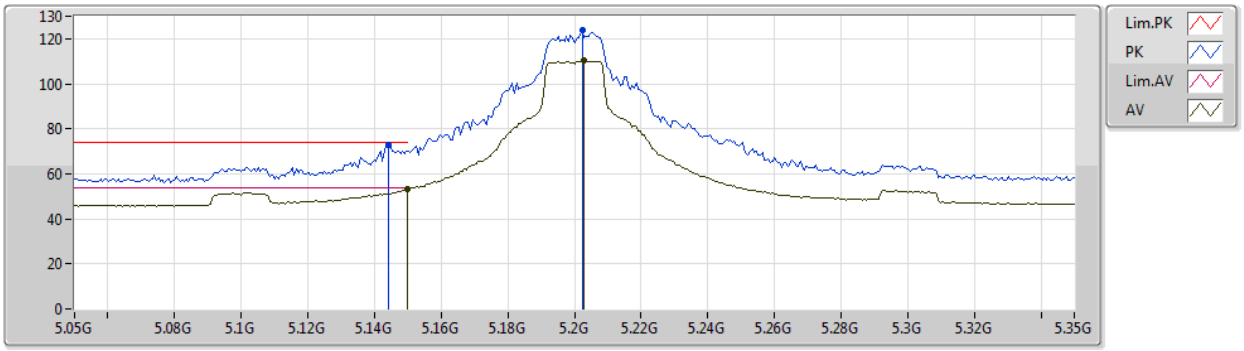


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	44.57	54.00	-9.43	8.37	3	Vertical	303	1.11	-	36.20	31.70	6.00	29.33
AV	5.2024G	98.42	Inf	-Inf	8.28	3	Vertical	303	1.11	-	90.14	31.59	6.03	29.34
PK	5.1424G	60.53	74.00	-13.47	8.39	3	Vertical	303	1.11	-	52.14	31.72	6.00	29.33
PK	5.2024G	108.28	Inf	-Inf	8.28	3	Vertical	303	1.11	-	100.00	31.59	6.03	29.34

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

25/09/2019

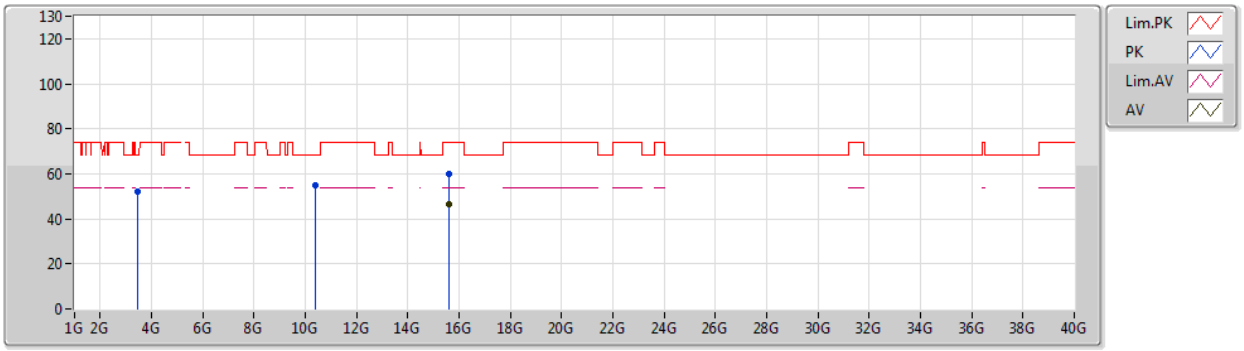


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.22	54.00	-0.78	8.37	3	Horizontal	360	1.73	-	44.85	31.70	6.00	29.33
AV	5.203G	110.14	Inf	-Inf	8.28	3	Horizontal	360	1.73	-	101.86	31.59	6.03	29.34
PK	5.1442G	72.98	74.00	-1.02	8.38	3	Horizontal	360	1.73	-	64.60	31.71	6.00	29.33
PK	5.2024G	123.56	Inf	-Inf	8.28	3	Horizontal	360	1.73	-	115.28	31.59	6.03	29.34

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

25/09/2019

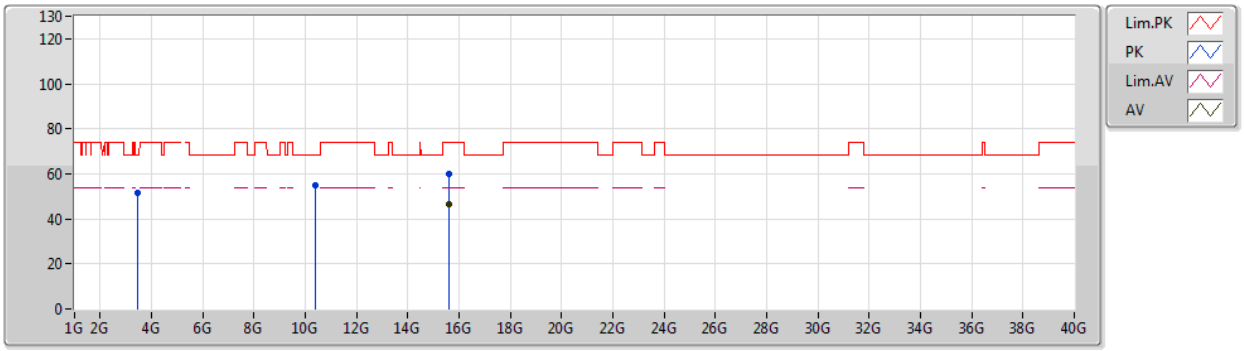


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59502G	46.71	54.00	-7.29	17.30	3	Vertical	154	1.73	-	29.41	38.34	10.83	31.87
PK	3.46664G	52.00	68.20	-16.20	3.50	3	Vertical	352	2.68	-	48.50	28.43	4.88	29.81
PK	10.39226G	55.07	68.20	-13.13	17.59	3	Vertical	352	1.48	-	37.48	39.41	8.72	30.54
PK	15.59568G	60.13	74.00	-13.87	17.30	3	Vertical	154	1.73	-	42.83	38.34	10.83	31.87

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

25/09/2019

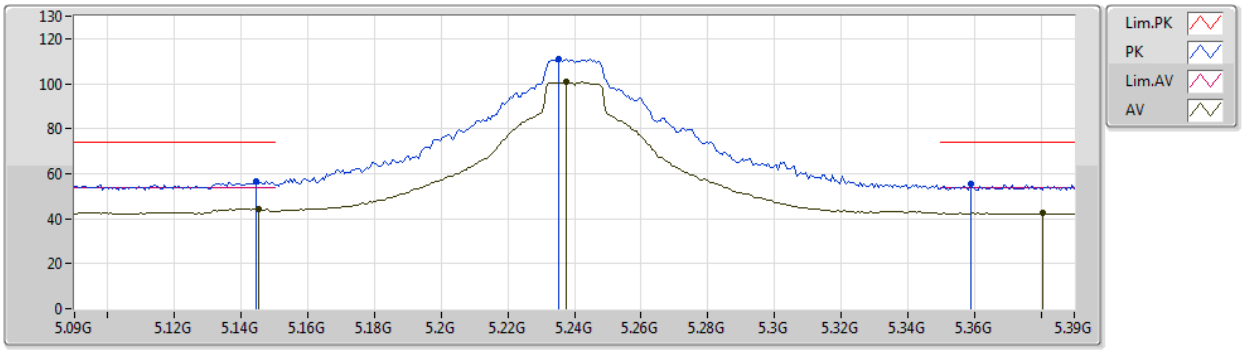


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.60138G	46.63	54.00	-7.37	17.27	3	Horizontal	322	1.50	-	29.36	38.31	10.83	31.87
PK	3.4667G	51.60	68.20	-16.60	3.50	3	Horizontal	289	1.41	-	48.10	28.43	4.88	29.81
PK	10.4075G	54.69	68.20	-13.51	17.62	3	Horizontal	6	1.64	-	37.07	39.43	8.73	30.54
PK	15.60888G	59.81	74.00	-14.19	17.25	3	Horizontal	322	1.50	-	42.56	38.28	10.84	31.87

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

25/09/2019

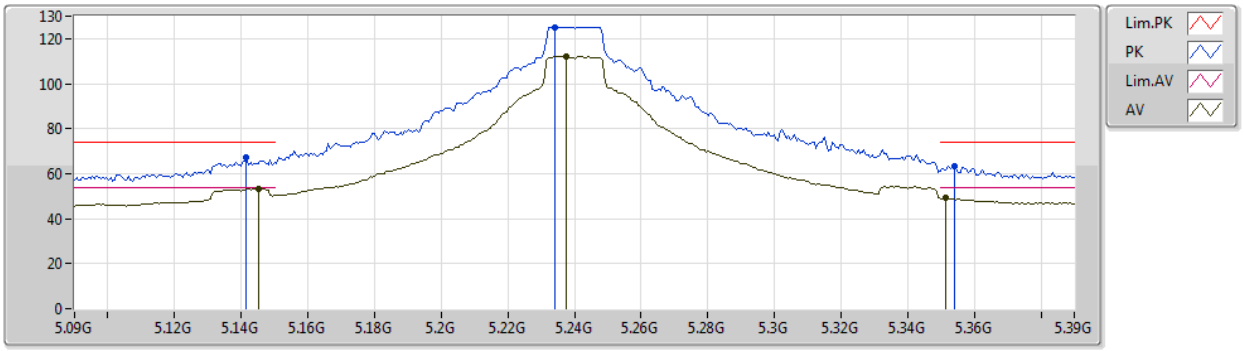


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1452G	44.36	54.00	-9.64	8.38	3	Vertical	305	1.01	-	35.98	31.71	6.00	29.33
AV	5.2376G	100.70	Inf	-Inf	8.20	3	Vertical	305	1.01	-	92.50	31.49	6.05	29.34
AV	5.3804G	42.61	54.00	-11.39	8.23	3	Vertical	305	1.01	-	34.38	31.46	6.13	29.36
PK	5.1446G	56.58	74.00	-17.42	8.38	3	Vertical	305	1.01	-	48.20	31.71	6.00	29.33
PK	5.2352G	110.87	Inf	-Inf	8.20	3	Vertical	305	1.01	-	102.67	31.49	6.05	29.34
PK	5.3588G	55.31	74.00	-18.69	8.17	3	Vertical	305	1.01	-	47.14	31.42	6.11	29.36

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

25/09/2019

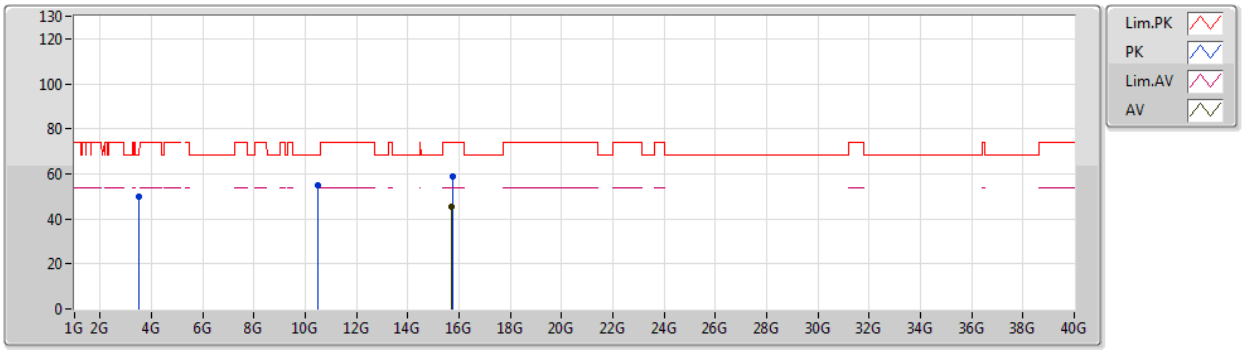


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1452G	53.24	54.00	-0.76	8.38	3	Horizontal	17	1.48	-	44.86	31.71	6.00	29.33
AV	5.2376G	112.19	Inf	-Inf	8.20	3	Horizontal	17	1.48	-	103.99	31.49	6.05	29.34
AV	5.3516G	49.09	54.00	-4.91	8.15	3	Horizontal	17	1.48	-	40.94	31.40	6.11	29.36
PK	5.1416G	67.47	74.00	-6.53	8.39	3	Horizontal	17	1.48	-	59.08	31.72	6.00	29.33
PK	5.234G	125.13	Inf	-Inf	8.21	3	Horizontal	17	1.48	-	116.92	31.50	6.05	29.34
PK	5.354G	63.59	74.00	-10.41	8.16	3	Horizontal	17	1.48	-	55.43	31.41	6.11	29.36

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

25/09/2019

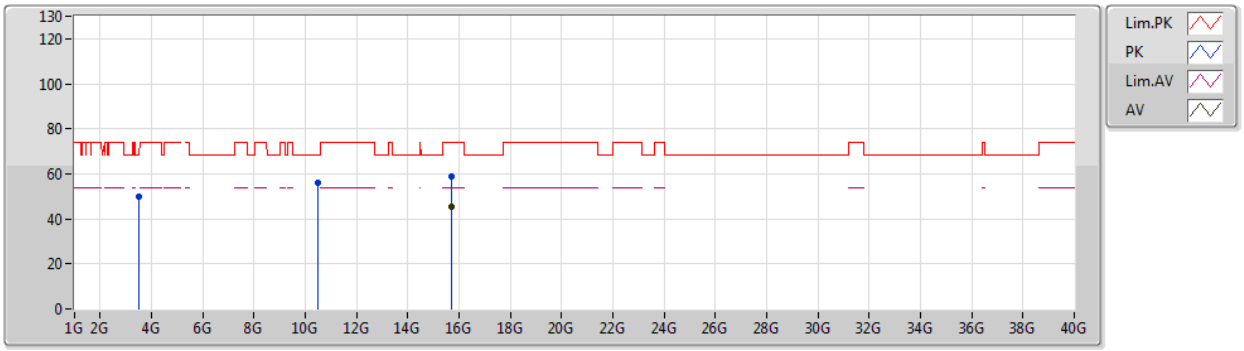


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.70896G	45.51	54.00	-8.49	16.83	3	Vertical	325	1.30	-	28.68	37.85	10.88	31.90
PK	3.49344G	49.88	68.20	-18.32	3.67	3	Vertical	21	1.71	-	46.21	28.57	4.90	29.80
PK	10.47334G	54.74	68.20	-13.46	17.72	3	Vertical	350	2.68	-	37.02	39.52	8.77	30.57
PK	15.73446G	58.83	74.00	-15.17	16.73	3	Vertical	325	1.30	-	42.10	37.74	10.89	31.90

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

25/09/2019

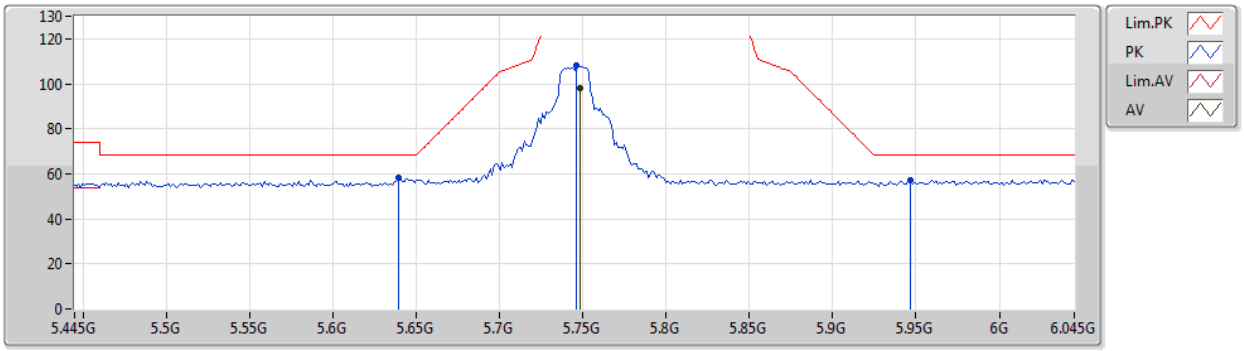


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.7068G	45.59	54.00	-8.41	16.84	3	Horizontal	217	1.96	-	28.75	37.86	10.88	31.90
PK	3.49318G	49.86	68.20	-18.34	3.67	3	Horizontal	292	1.50	-	46.19	28.57	4.90	29.80
PK	10.48336G	55.97	68.20	-12.23	17.74	3	Horizontal	328	1.49	-	38.23	39.53	8.78	30.57
PK	15.71946G	58.70	74.00	-15.30	16.79	3	Horizontal	217	1.96	-	41.91	37.81	10.88	31.90

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

26/09/2019

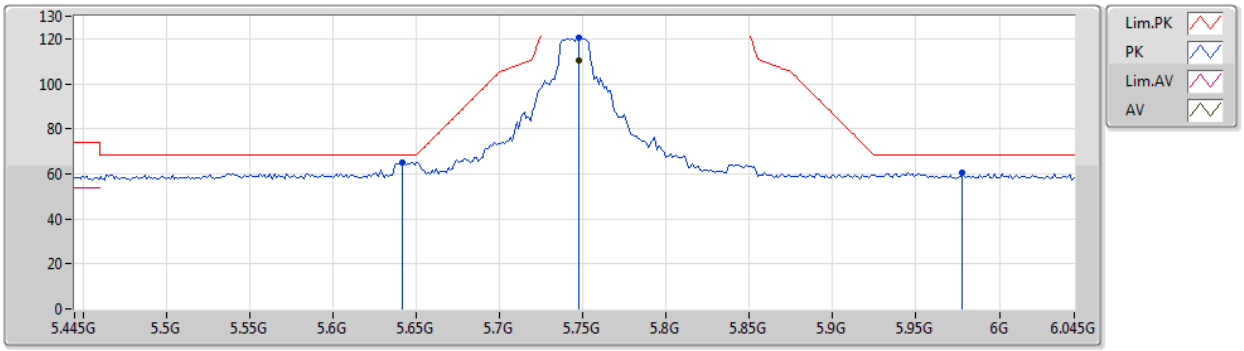


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7486G	98.00	Inf	-Inf	5.43	3	Vertical	347	1.00	-	92.57	32.25	7.64	34.46
PK	5.6394G	58.20	68.20	-10.00	5.23	3	Vertical	347	1.00	-	52.97	32.10	7.57	34.44
PK	5.7462G	107.87	Inf	-Inf	5.41	3	Vertical	347	1.00	-	102.46	32.24	7.63	34.46
PK	5.9466G	57.17	68.20	-11.03	5.78	3	Vertical	347	1.00	-	51.39	32.53	7.76	34.51

802.11a_Nss1,(6Mbps)_1TX

26/09/2019

5745MHz_TX

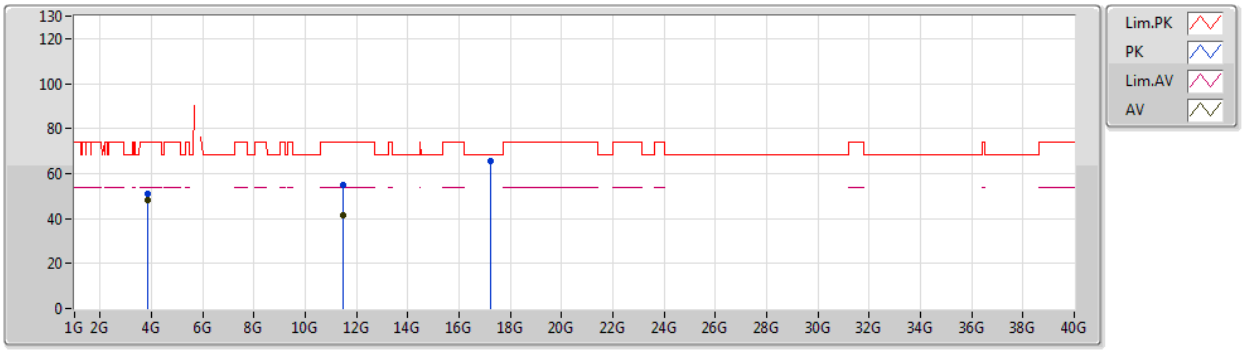


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7474G	110.53	Inf	-Inf	5.43	3	Horizontal	15	1.84	-	105.10	32.25	7.64	34.46
PK	5.6418G	65.09	68.20	-3.11	5.23	3	Horizontal	15	1.84	-	59.86	32.10	7.57	34.44
PK	5.7474G	120.46	Inf	-Inf	5.43	3	Horizontal	15	1.84	-	115.03	32.25	7.64	34.46
PK	5.9778G	60.53	68.20	-7.67	5.83	3	Horizontal	15	1.84	-	54.70	32.57	7.78	34.52

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

26/09/2019

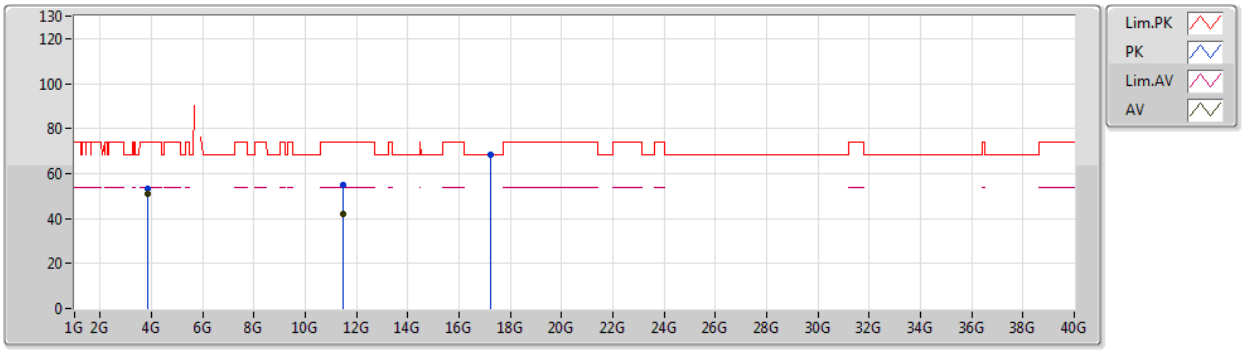


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.82995G	48.37	54.00	-5.63	1.21	3	Vertical	321	1.15	-	47.16	29.39	6.41	34.59
AV	11.48886G	41.48	54.00	-12.52	15.79	3	Vertical	353	1.49	-	25.69	39.61	10.68	34.50
PK	3.82995G	50.95	74.00	-23.05	1.21	3	Vertical	321	1.15	-	49.74	29.39	6.41	34.59
PK	11.48592G	54.93	74.00	-19.07	15.80	3	Vertical	353	1.49	-	39.13	39.62	10.68	34.50
PK	17.23914G	65.39	68.20	-2.81	21.71	3	Vertical	326	1.50	-	43.68	41.58	13.91	33.78

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

26/09/2019

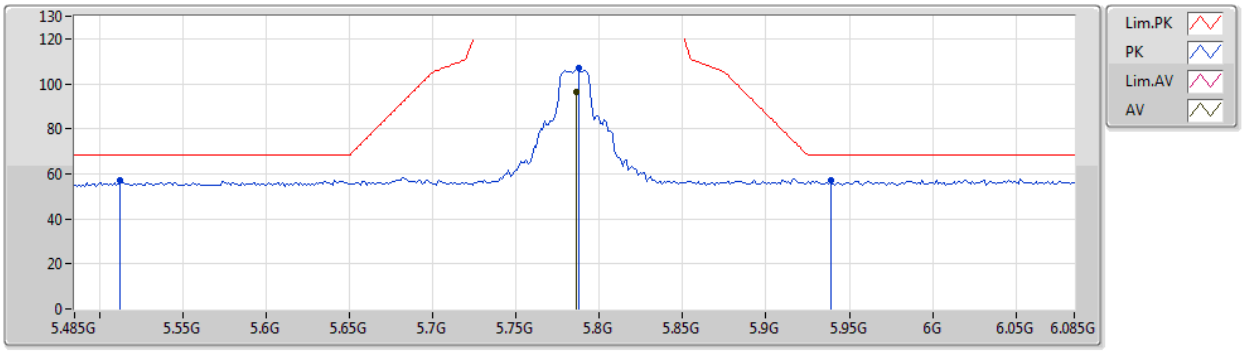


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.82997G	50.96	54.00	-3.04	1.21	3	Horizontal	360	1.50	-	49.75	29.39	6.41	34.59
AV	11.48808G	41.94	54.00	-12.06	15.79	3	Horizontal	4	1.39	-	26.15	39.61	10.68	34.50
PK	3.83002G	53.07	74.00	-20.93	1.21	3	Horizontal	360	1.50	-	51.86	29.39	6.41	34.59
PK	11.49024G	55.06	74.00	-18.94	15.79	3	Horizontal	4	1.39	-	39.27	39.61	10.68	34.50
PK	17.23308G	68.15	68.20	-0.05	21.68	3	Horizontal	327	1.40	-	46.47	41.54	13.91	33.77

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

27/09/2019

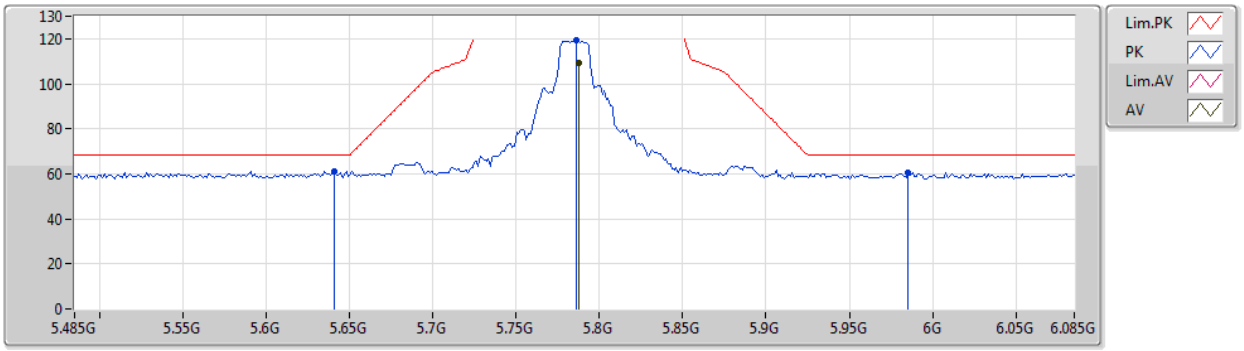


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7862G	96.58	Inf	-Inf	5.48	3	Vertical	360	2.95	-	91.10	32.30	7.66	34.48
PK	5.5126G	57.04	68.20	-11.16	4.99	3	Vertical	360	2.95	-	52.05	31.92	7.48	34.41
PK	5.7874G	106.90	Inf	-Inf	5.48	3	Vertical	360	2.95	-	101.42	32.30	7.66	34.48
PK	5.9386G	57.06	68.20	-11.14	5.76	3	Vertical	360	2.95	-	51.30	32.51	7.76	34.51

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

27/09/2019

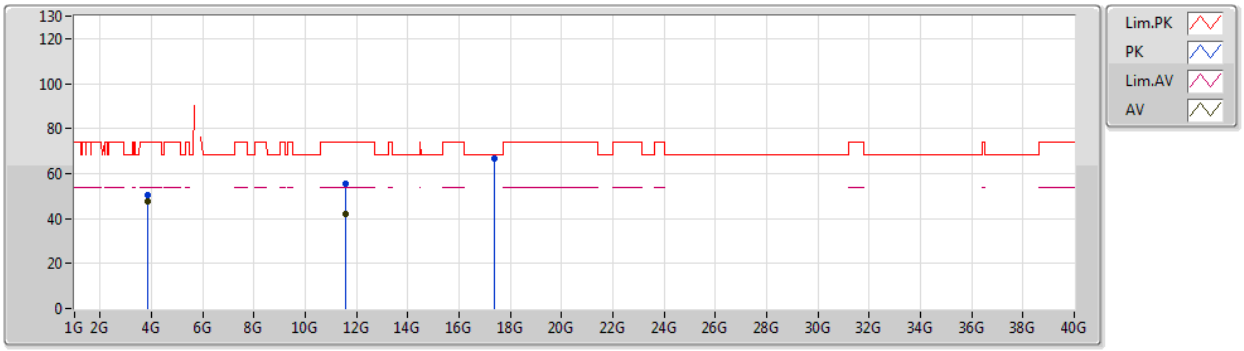


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7874G	109.49	Inf	-Inf	5.48	3	Horizontal	11	1.49	-	104.01	32.30	7.66	34.48
PK	5.641G	61.14	68.20	-7.06	5.23	3	Horizontal	11	1.49	-	55.91	32.10	7.57	34.44
PK	5.7862G	119.36	Inf	-Inf	5.48	3	Horizontal	11	1.49	-	113.88	32.30	7.66	34.48
PK	5.9854G	60.49	68.20	-7.71	5.85	3	Horizontal	11	1.49	-	54.64	32.58	7.79	34.52

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

27/09/2019

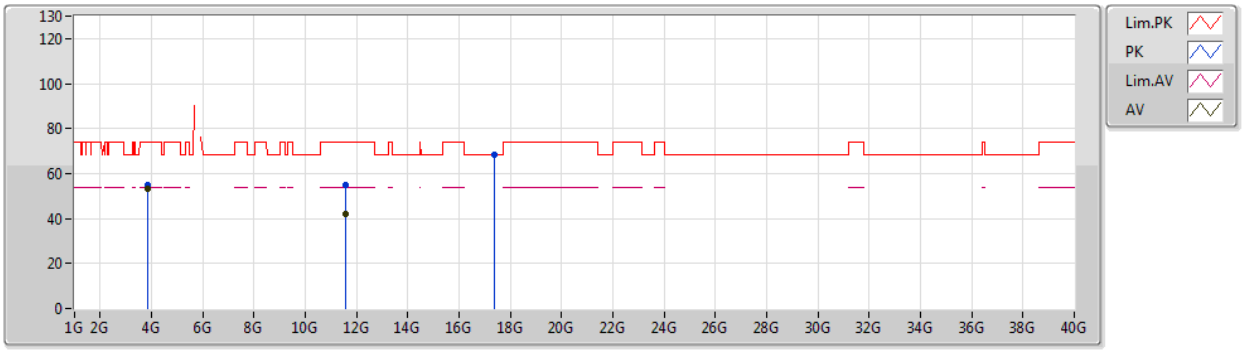


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.85666G	47.39	54.00	-6.61	1.32	3	Vertical	360	2.90	-	46.07	29.44	6.47	34.59
AV	11.57222G	41.85	54.00	-12.15	15.71	3	Vertical	326	1.19	-	26.14	39.51	10.72	34.52
PK	3.85664G	50.45	74.00	-23.55	1.32	3	Vertical	360	2.90	-	49.13	29.44	6.47	34.59
PK	11.56982G	55.54	74.00	-18.46	15.72	3	Vertical	326	1.19	-	39.82	39.52	10.72	34.52
PK	17.36454G	66.57	68.20	-1.63	22.51	3	Vertical	345	1.30	-	44.06	42.41	13.94	33.84

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

27/09/2019

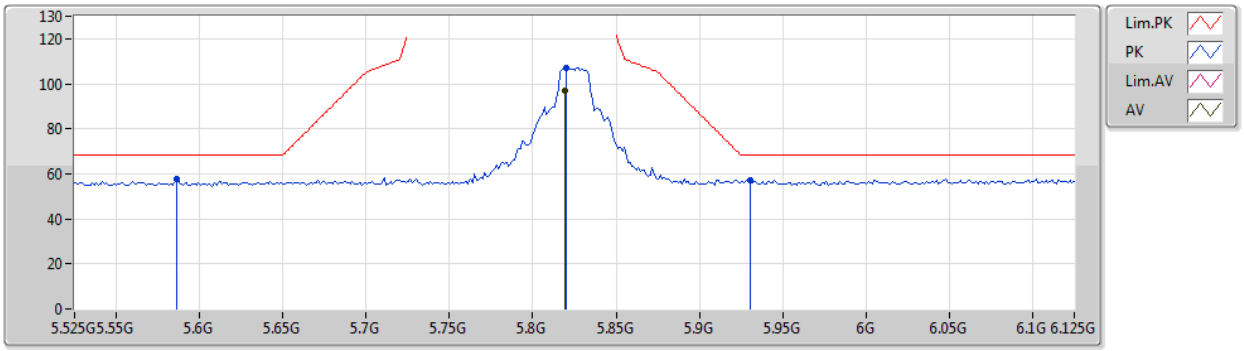


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.85666G	53.51	54.00	-0.49	1.32	3	Horizontal	349	1.23	-	52.19	29.44	6.47	34.59
AV	11.57078G	41.82	54.00	-12.18	15.72	3	Horizontal	300	1.31	-	26.10	39.52	10.72	34.52
PK	3.85668G	54.94	74.00	-19.06	1.32	3	Horizontal	349	1.23	-	53.62	29.44	6.47	34.59
PK	11.56874G	54.73	74.00	-19.27	15.72	3	Horizontal	300	1.31	-	39.01	39.52	10.72	34.52
PK	17.35662G	68.11	68.20	-0.09	22.45	3	Horizontal	347	1.49	-	45.66	42.35	13.94	33.84

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

26/09/2019

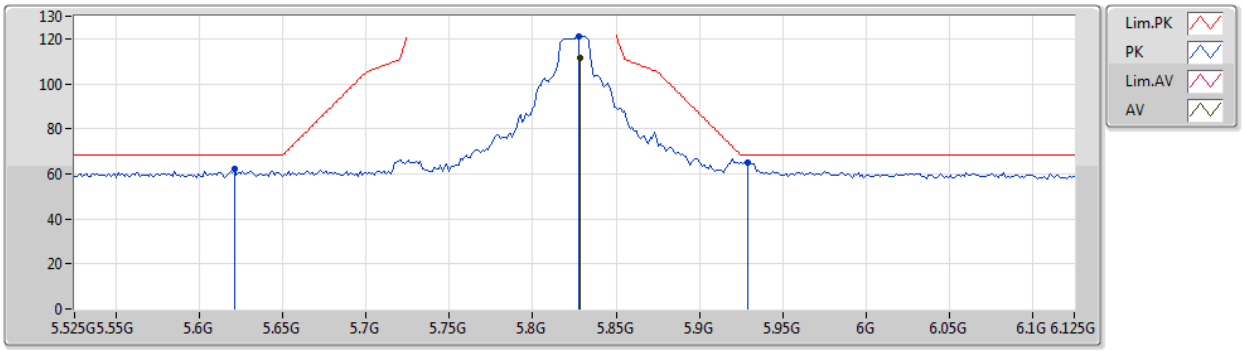


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.819G	97.13	Inf	-Inf	5.55	3	Vertical	358	2.93	-	91.58	32.35	7.68	34.48
PK	5.5862G	57.61	68.20	-10.59	5.12	3	Vertical	358	2.93	-	52.49	32.02	7.53	34.43
PK	5.8202G	107.16	Inf	-Inf	5.55	3	Vertical	358	2.93	-	101.61	32.35	7.68	34.48
PK	5.9306G	57.29	68.20	-10.91	5.74	3	Vertical	358	2.93	-	51.55	32.50	7.75	34.51

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

26/09/2019

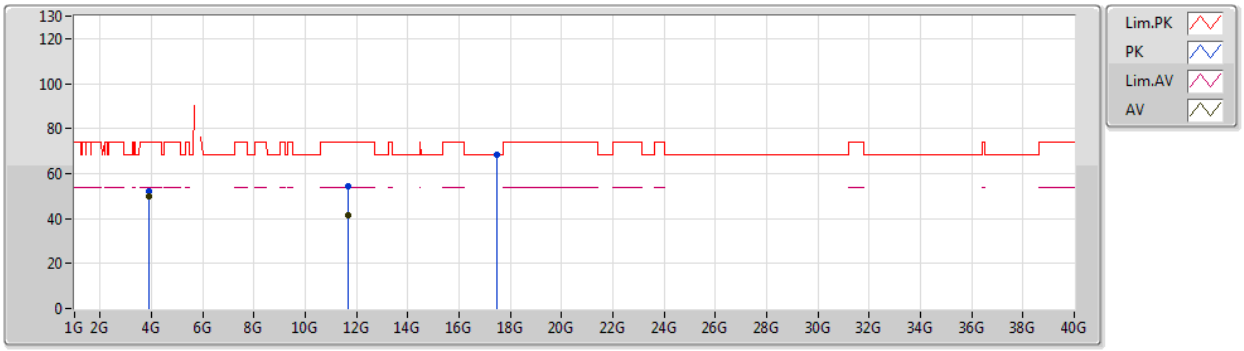


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8286G	111.42	Inf	-Inf	5.56	3	Horizontal	13	1.50	-	105.86	32.36	7.69	34.49
PK	5.621G	61.97	68.20	-6.23	5.19	3	Horizontal	13	1.50	-	56.78	32.07	7.55	34.43
PK	5.8274G	121.20	Inf	-Inf	5.56	3	Horizontal	13	1.50	-	115.64	32.36	7.69	34.49
PK	5.9294G	65.14	68.20	-3.06	5.74	3	Horizontal	13	1.50	-	59.40	32.50	7.75	34.51

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

26/09/2019

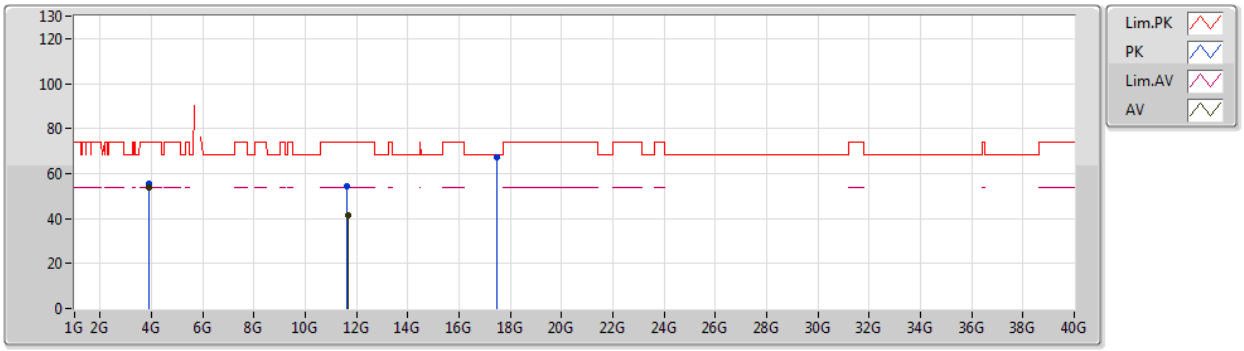


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.8833G	49.61	54.00	-4.39	1.44	3	Vertical	317	1.00	-	48.17	29.49	6.53	34.58
AV	11.65288G	41.23	54.00	-12.77	15.63	3	Vertical	347	1.49	-	25.60	39.42	10.76	34.55
PK	3.88329G	52.36	74.00	-21.64	1.44	3	Vertical	317	1.00	-	50.92	29.49	6.53	34.58
PK	11.65672G	54.48	74.00	-19.52	15.62	3	Vertical	347	1.49	-	38.86	39.41	10.76	34.55
PK	17.47902G	68.11	68.20	-0.09	23.23	3	Vertical	345	1.09	-	44.88	43.16	13.97	33.90

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

26/09/2019

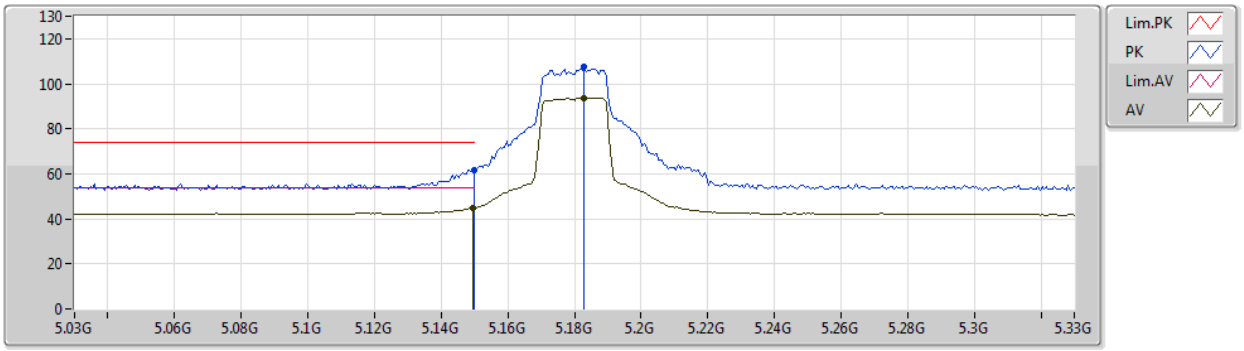


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.8833G	53.69	54.00	-0.31	1.44	3	Horizontal	348	1.05	-	52.25	29.49	6.53	34.58
AV	11.65114G	41.71	54.00	-12.29	15.63	3	Horizontal	46	1.45	-	26.08	39.42	10.76	34.55
PK	3.88327G	55.20	74.00	-18.80	1.44	3	Horizontal	348	1.05	-	53.76	29.49	6.53	34.58
PK	11.6443G	54.53	74.00	-19.47	15.65	3	Horizontal	46	1.45	-	38.88	39.43	10.76	34.54
PK	17.46798G	67.50	68.20	-0.70	23.16	3	Horizontal	15	1.49	-	44.34	43.09	13.97	33.90

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TX

26/09/2019

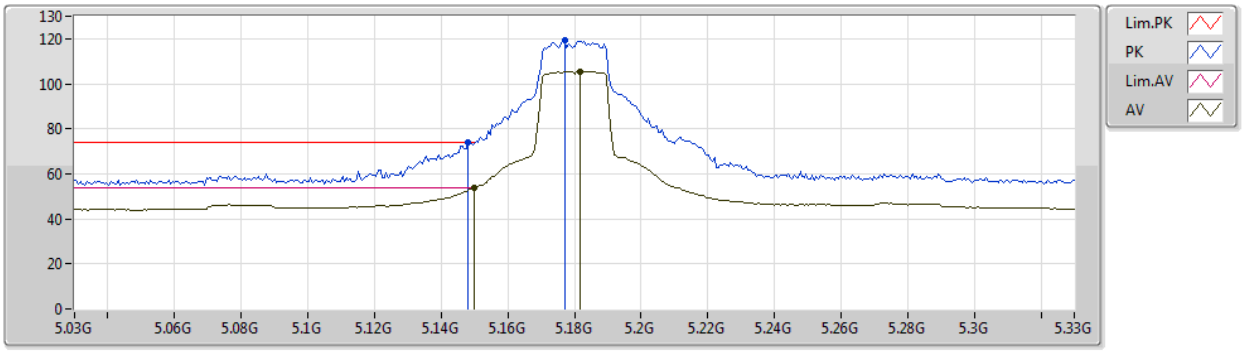


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1494G	44.81	54.00	-9.19	8.37	3	Vertical	303	1.08	-	36.44	31.70	6.00	29.33
AV	5.183G	93.76	Inf	-Inf	8.31	3	Vertical	303	1.08	-	85.45	31.63	6.02	29.34
PK	5.15G	61.55	74.00	-12.45	8.37	3	Vertical	303	1.08	-	53.18	31.70	6.00	29.33
PK	5.183G	107.49	Inf	-Inf	8.31	3	Vertical	303	1.08	-	99.18	31.63	6.02	29.34

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TX

26/09/2019

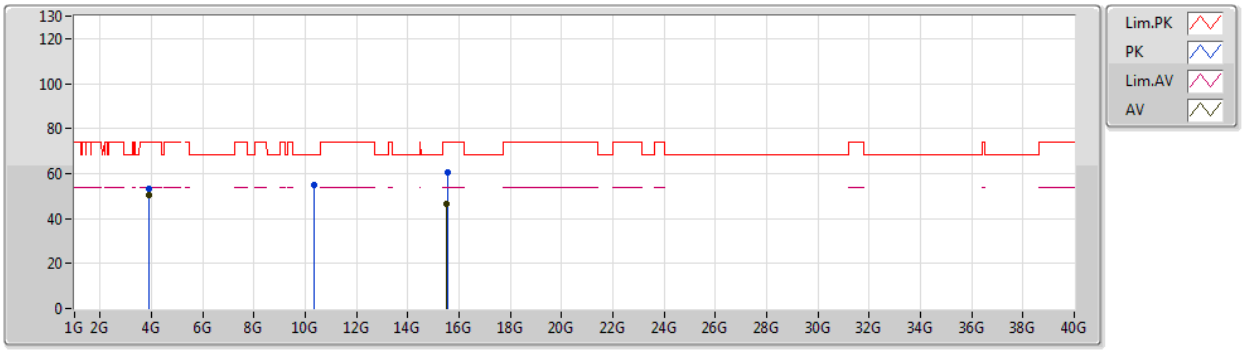


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.72	54.00	-0.28	8.37	3	Horizontal	360	1.77	-	45.35	31.70	6.00	29.33
AV	5.1818G	105.58	Inf	-Inf	8.32	3	Horizontal	360	1.77	-	97.26	31.64	6.02	29.34
PK	5.1482G	73.75	74.00	-0.25	8.37	3	Horizontal	360	1.77	-	65.38	31.70	6.00	29.33
PK	5.177G	119.52	Inf	-Inf	8.33	3	Horizontal	360	1.77	-	111.19	31.65	6.02	29.34

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TX

26/09/2019

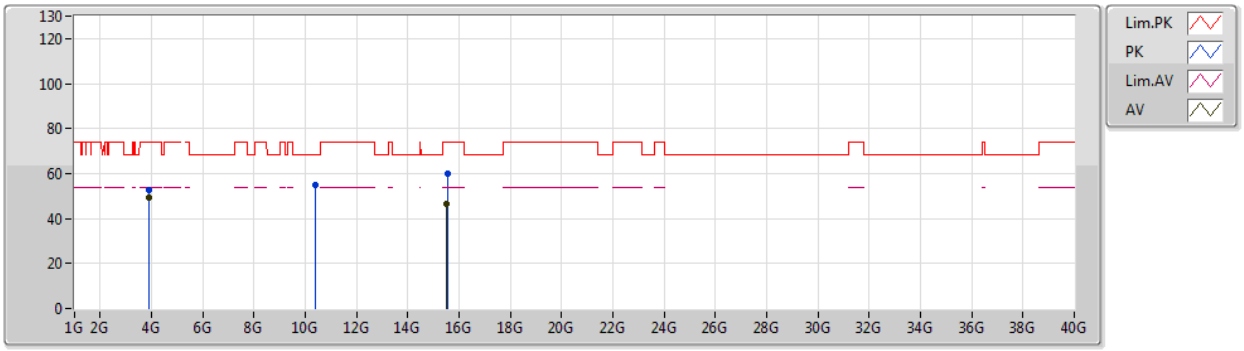


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.88499G	50.23	54.00	-3.77	5.20	3	Vertical	0	1.61	-	45.03	29.64	5.19	29.63
AV	15.5325G	46.47	54.00	-7.53	17.56	3	Vertical	0	1.66	-	28.91	38.61	10.81	31.86
PK	3.88511G	53.03	74.00	-20.97	5.20	3	Vertical	0	1.61	-	47.83	29.64	5.19	29.63
PK	10.34728G	54.76	68.20	-13.44	17.52	3	Vertical	12	2.91	-	37.24	39.35	8.69	30.52
PK	15.53334G	60.28	74.00	-13.72	17.56	3	Vertical	0	1.66	-	42.72	38.61	10.81	31.86

802.11ax HEW20_Nss1,(MCS0)_1TX

5180MHz_TX

26/09/2019

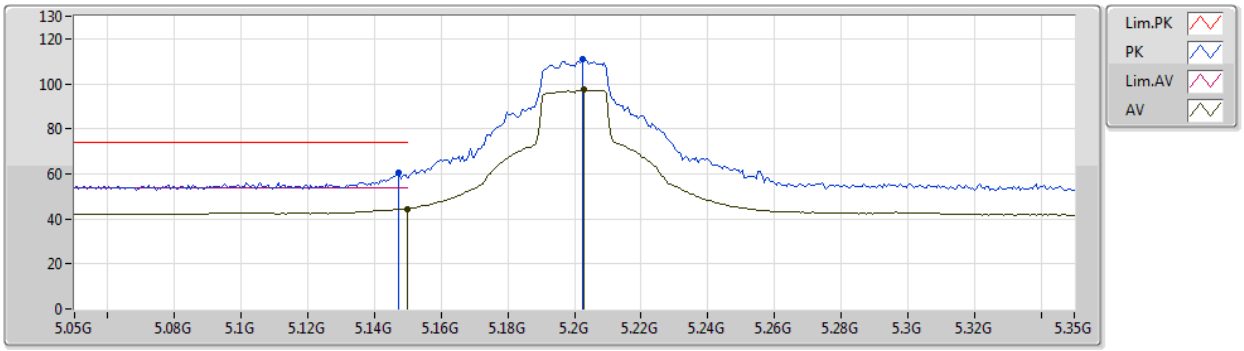


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.88498G	49.35	54.00	-4.65	5.20	3	Horizontal	271	1.98	-	44.15	29.64	5.19	29.63
AV	15.5256G	46.53	54.00	-7.47	17.58	3	Horizontal	179	2.23	-	28.95	38.64	10.80	31.86
PK	3.88495G	52.55	74.00	-21.45	5.20	3	Horizontal	271	1.98	-	47.35	29.64	5.19	29.63
PK	10.3744G	54.78	68.20	-13.42	17.56	3	Horizontal	240	1.50	-	37.22	39.39	8.70	30.53
PK	15.55404G	60.20	74.00	-13.80	17.48	3	Horizontal	179	2.23	-	42.72	38.52	10.82	31.86

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TX

26/09/2019

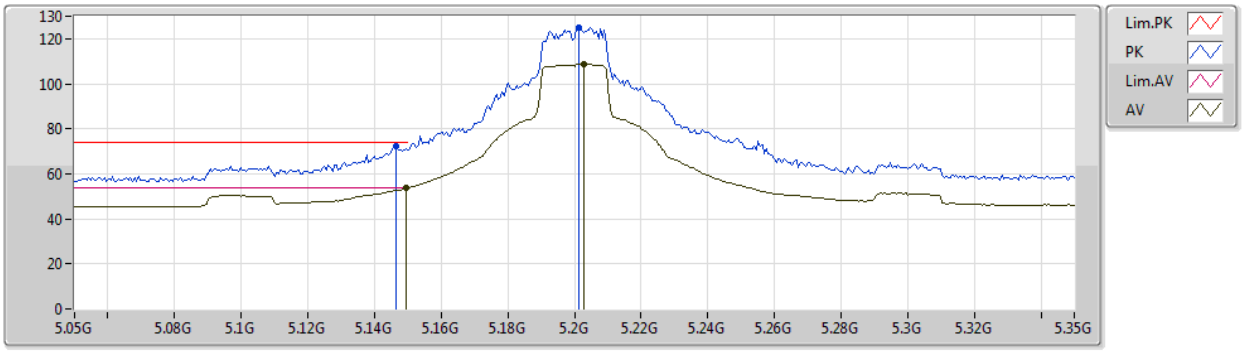


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	44.46	54.00	-9.54	8.37	3	Vertical	305	1.05	-	36.09	31.70	6.00	29.33
AV	5.203G	97.24	Inf	-Inf	8.28	3	Vertical	305	1.05	-	88.96	31.59	6.03	29.34
PK	5.1472G	60.38	74.00	-13.62	8.38	3	Vertical	305	1.05	-	52.00	31.71	6.00	29.33
PK	5.2024G	110.85	Inf	-Inf	8.28	3	Vertical	305	1.05	-	102.57	31.59	6.03	29.34

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TX

26/09/2019

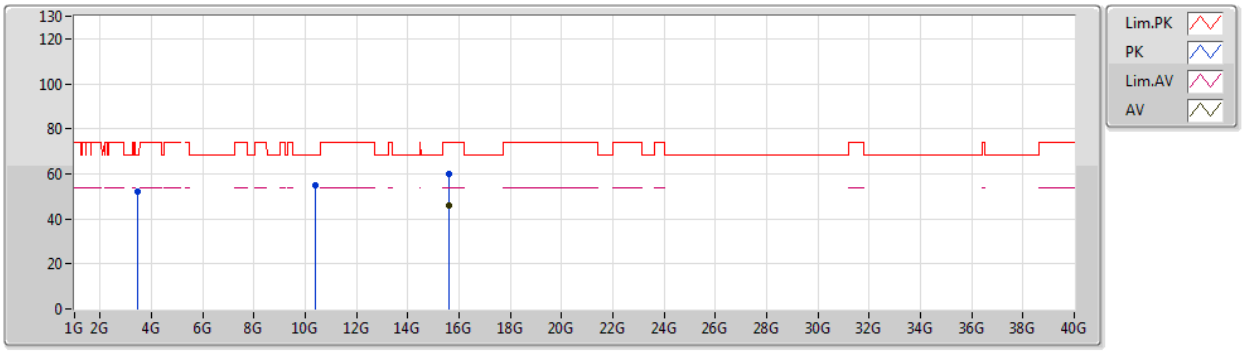


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	53.61	54.00	-0.39	8.37	3	Horizontal	360	1.60	-	45.24	31.70	6.00	29.33
AV	5.203G	108.80	Inf	-Inf	8.28	3	Horizontal	360	1.60	-	100.52	31.59	6.03	29.34
PK	5.1466G	72.05	74.00	-1.95	8.38	3	Horizontal	360	1.60	-	63.67	31.71	6.00	29.33
PK	5.2012G	125.18	Inf	-Inf	8.29	3	Horizontal	360	1.60	-	116.89	31.60	6.03	29.34

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TX

26/09/2019

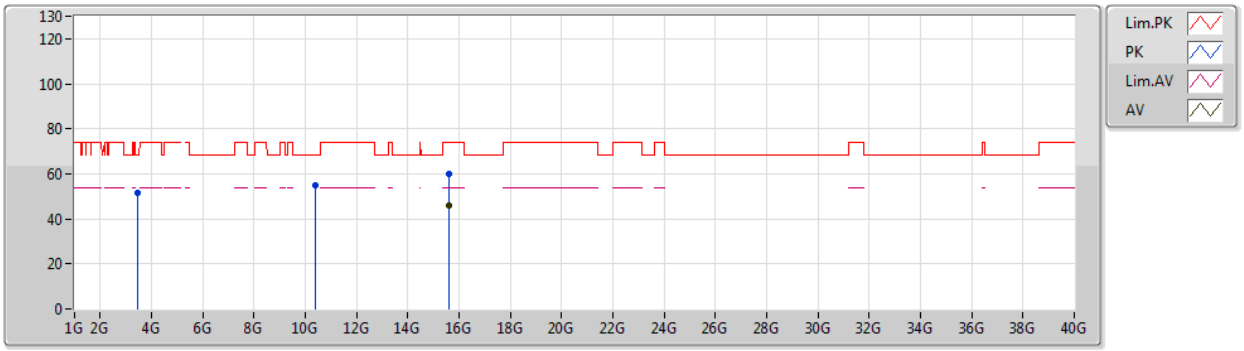


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.58572G	46.16	54.00	-7.84	17.34	3	Vertical	260	1.50	-	28.82	38.38	10.83	31.87
PK	3.46662G	52.14	68.20	-16.06	3.50	3	Vertical	353	2.68	-	48.64	28.43	4.88	29.81
PK	10.4108G	54.88	68.20	-13.32	17.62	3	Vertical	354	1.41	-	37.26	39.43	8.73	30.54
PK	15.61182G	60.01	74.00	-13.99	17.24	3	Vertical	260	1.50	-	42.77	38.27	10.84	31.87

802.11ax HEW20_Nss1,(MCS0)_1TX

5200MHz_TX

26/09/2019

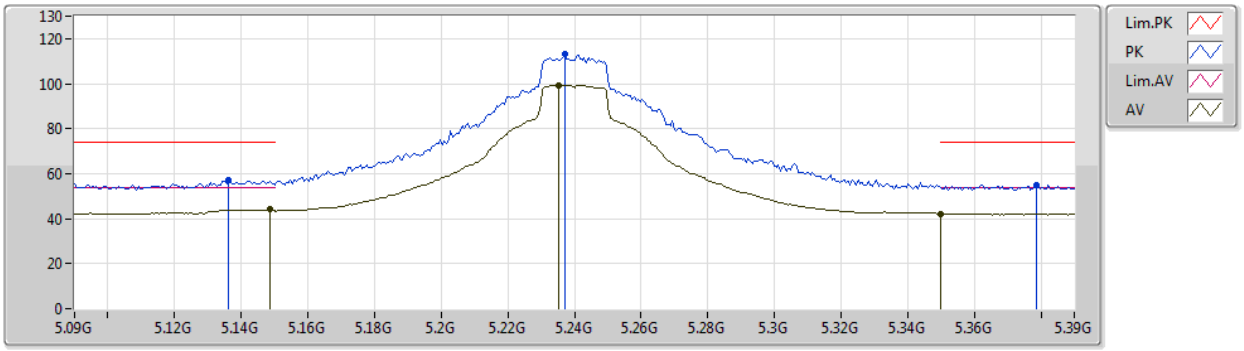


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.58704G	46.21	54.00	-7.79	17.34	3	Horizontal	58	1.50	-	28.87	38.38	10.83	31.87
PK	3.46663G	51.48	68.20	-16.72	3.50	3	Horizontal	289	1.41	-	47.98	28.43	4.88	29.81
PK	10.41218G	55.09	68.20	-13.11	17.63	3	Horizontal	329	1.61	-	37.46	39.44	8.73	30.54
PK	15.58524G	60.09	74.00	-13.91	17.34	3	Horizontal	58	1.50	-	42.75	38.38	10.83	31.87

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TX

26/09/2019

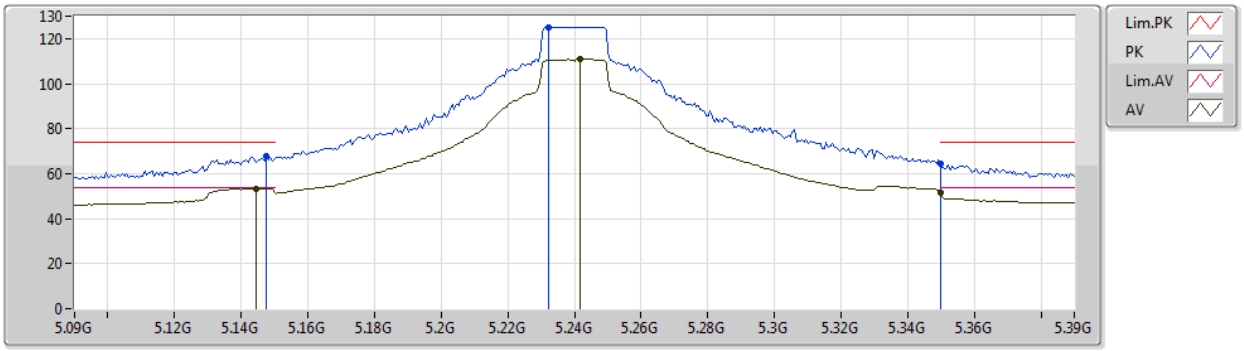


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1488G	44.08	54.00	-9.92	8.37	3	Vertical	305	1.00	-	35.71	31.70	6.00	29.33
AV	5.2352G	99.33	Inf	-Inf	8.20	3	Vertical	305	1.00	-	91.13	31.49	6.05	29.34
AV	5.35G	42.08	54.00	-11.92	8.15	3	Vertical	305	1.00	-	33.93	31.40	6.11	29.36
PK	5.1362G	56.93	74.00	-17.07	8.39	3	Vertical	305	1.00	-	48.54	31.73	5.99	29.33
PK	5.237G	112.94	Inf	-Inf	8.20	3	Vertical	305	1.00	-	104.74	31.49	6.05	29.34
PK	5.3786G	54.81	74.00	-19.19	8.22	3	Vertical	305	1.00	-	46.59	31.46	6.12	29.36

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TX

26/09/2019

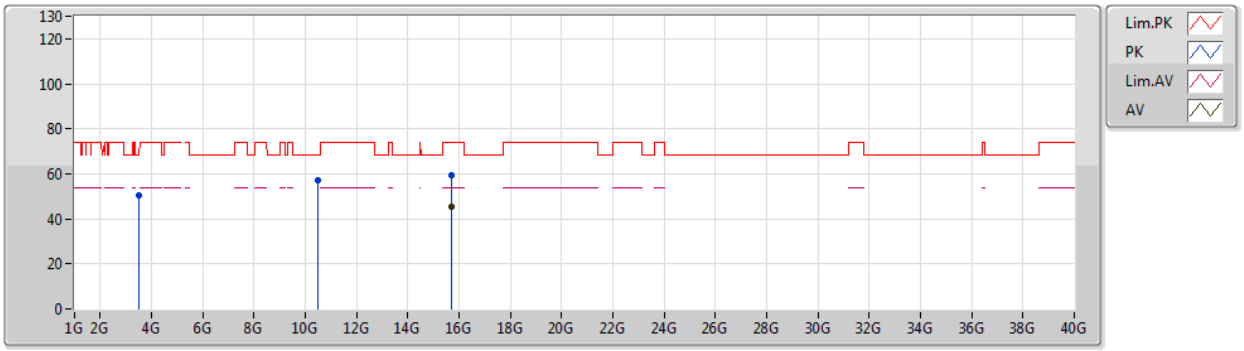


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1446G	53.50	54.00	-0.50	8.38	3	Horizontal	360	1.70	-	45.12	31.71	6.00	29.33
AV	5.2418G	110.85	Inf	-Inf	8.18	3	Horizontal	360	1.70	-	102.67	31.47	6.05	29.34
AV	5.35G	51.75	54.00	-2.25	8.15	3	Horizontal	360	1.70	-	43.60	31.40	6.11	29.36
PK	5.1476G	67.70	74.00	-6.30	8.37	3	Horizontal	360	1.70	-	59.33	31.70	6.00	29.33
PK	5.2322G	125.18	Inf	-Inf	8.21	3	Horizontal	360	1.70	-	116.97	31.50	6.05	29.34
PK	5.35G	64.45	74.00	-9.55	8.15	3	Horizontal	360	1.70	-	56.30	31.40	6.11	29.36

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TX

26/09/2019

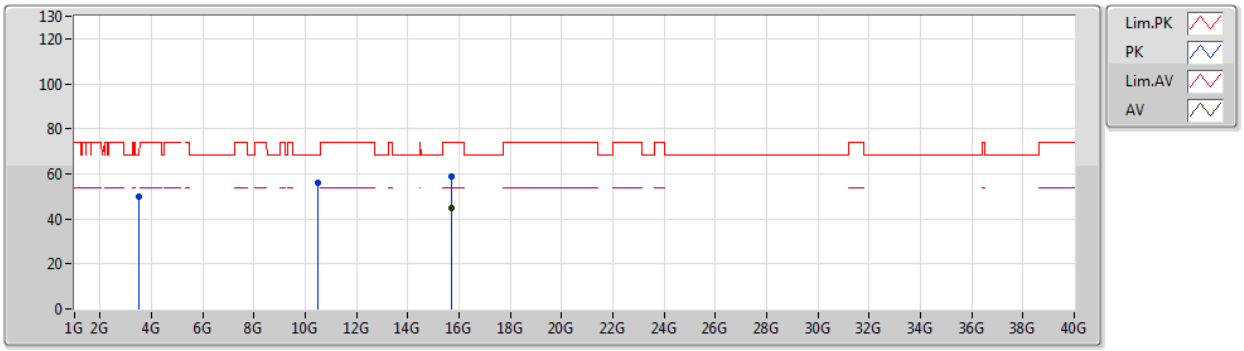


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.70512G	45.16	54.00	-8.84	16.84	3	Vertical	13	1.50	-	28.32	37.87	10.87	31.90
PK	3.49335G	50.34	68.20	-17.86	3.67	3	Vertical	18	1.73	-	46.67	28.57	4.90	29.80
PK	10.48432G	56.89	68.20	-11.31	17.74	3	Vertical	348	1.80	-	39.15	39.53	8.78	30.57
PK	15.72504G	59.36	74.00	-14.64	16.76	3	Vertical	13	1.50	-	42.60	37.78	10.88	31.90

802.11ax HEW20_Nss1,(MCS0)_1TX

5240MHz_TX

26/09/2019

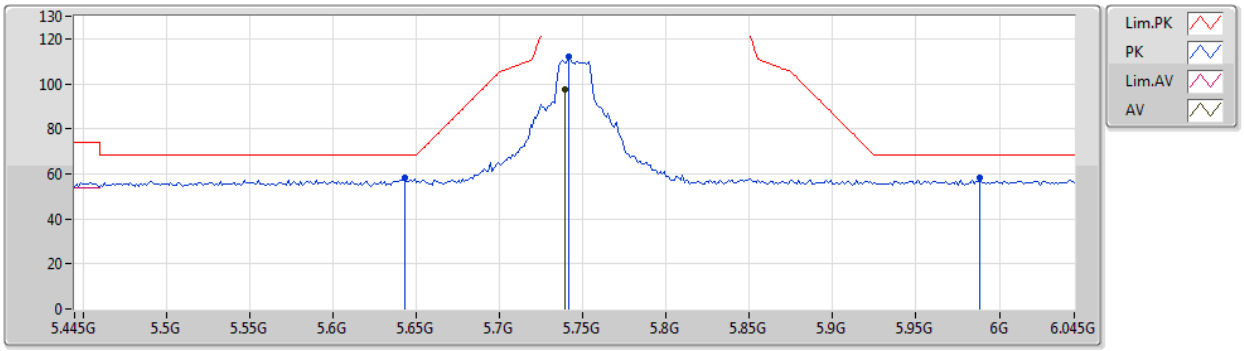


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.70578G	45.10	54.00	-8.90	16.85	3	Horizontal	258	1.50	-	28.25	37.87	10.88	31.90
PK	3.49334G	50.13	68.20	-18.07	3.67	3	Horizontal	291	1.50	-	46.46	28.57	4.90	29.80
PK	10.49452G	56.05	68.20	-12.15	17.75	3	Horizontal	328	1.50	-	38.30	39.54	8.79	30.58
PK	15.70698G	59.06	74.00	-14.94	16.84	3	Horizontal	258	1.50	-	42.22	37.86	10.88	31.90

802.11ax HEW20_Nss1,(MCS0)_1TX

26/09/2019

5745MHz_TX

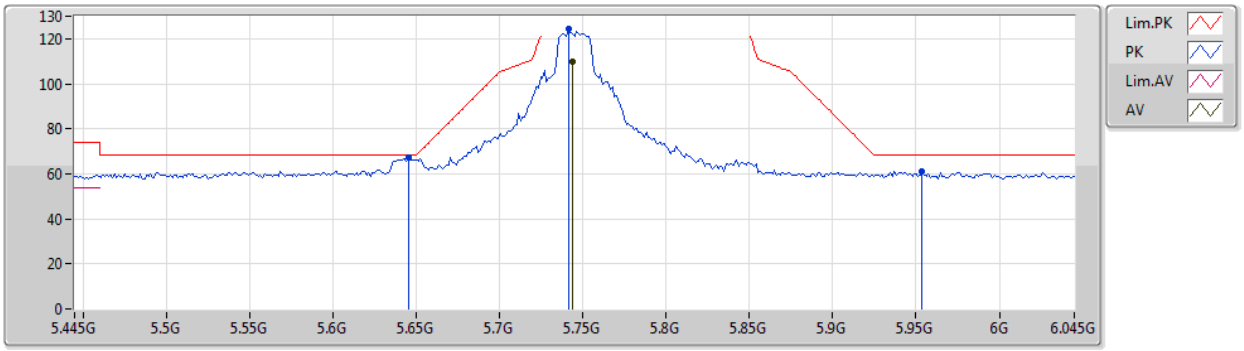


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.739G	97.78	Inf	-Inf	5.40	3	Vertical	360	3.00	-	92.38	32.23	7.63	34.46
PK	5.643G	58.37	68.20	-9.83	5.23	3	Vertical	360	3.00	-	53.14	32.10	7.57	34.44
PK	5.7414G	111.86	Inf	-Inf	5.41	3	Vertical	360	3.00	-	106.45	32.24	7.63	34.46
PK	5.9886G	58.25	68.20	-9.95	5.85	3	Vertical	360	3.00	-	52.40	32.58	7.79	34.52

802.11ax HEW20_Nss1,(MCS0)_1TX

26/09/2019

5745MHz_TX

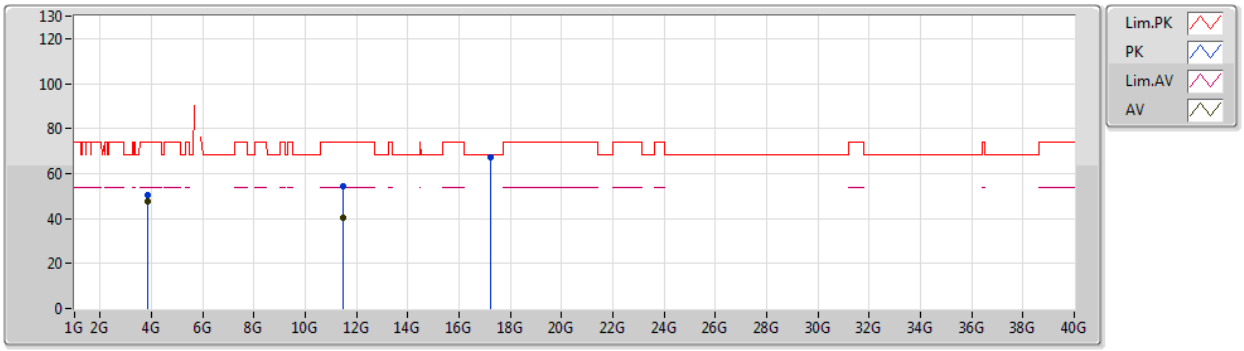


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7438G	109.87	Inf	-Inf	5.41	3	Horizontal	17	1.48	-	104.46	32.24	7.63	34.46
PK	5.6454G	67.09	68.20	-1.11	5.23	3	Horizontal	17	1.48	-	61.86	32.10	7.57	34.44
PK	5.7414G	124.21	Inf	-Inf	5.41	3	Horizontal	17	1.48	-	118.80	32.24	7.63	34.46
PK	5.9538G	60.94	68.20	-7.26	5.80	3	Horizontal	17	1.48	-	55.14	32.54	7.77	34.51

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

26/09/2019

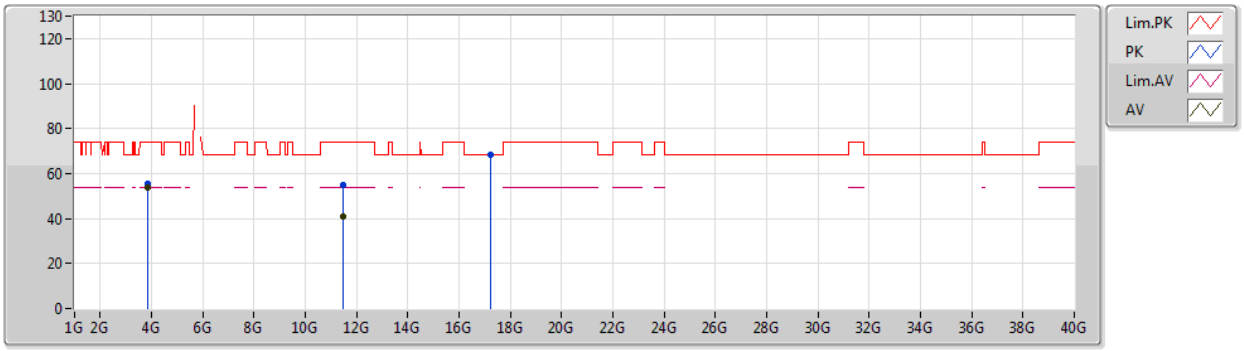


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.82997G	47.40	54.00	-6.60	1.21	3	Vertical	31	1.55	-	46.19	29.39	6.41	34.59
AV	11.49072G	40.50	54.00	-13.50	15.79	3	Vertical	351	1.50	-	24.71	39.61	10.68	34.50
PK	3.82998G	50.36	74.00	-23.64	1.21	3	Vertical	31	1.55	-	49.15	29.39	6.41	34.59
PK	11.4882G	54.31	74.00	-19.69	15.79	3	Vertical	351	1.50	-	38.52	39.61	10.68	34.50
PK	17.2429G	67.28	68.20	-0.92	21.73	3	Vertical	347	1.09	-	45.55	41.60	13.91	33.78

802.11ax HEW20_Nss1,(MCS0)_1TX

5745MHz_TX

26/09/2019

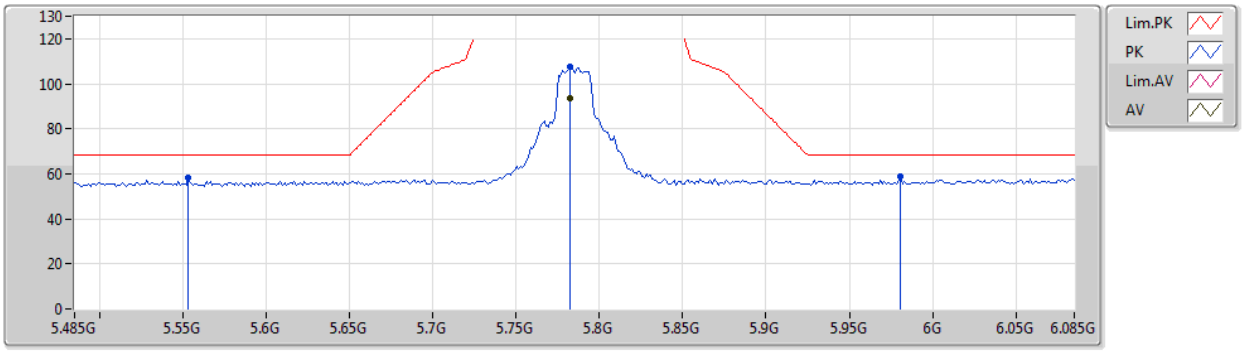


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.82996G	53.71	54.00	-0.29	1.21	3	Horizontal	348	1.10	-	52.50	29.39	6.41	34.59
AV	11.48886G	40.93	54.00	-13.07	15.79	3	Horizontal	341	1.55	-	25.14	39.61	10.68	34.50
PK	3.82996G	55.37	74.00	-18.63	1.21	3	Horizontal	348	1.10	-	54.16	29.39	6.41	34.59
PK	11.49132G	54.70	74.00	-19.30	15.79	3	Horizontal	341	1.55	-	38.91	39.61	10.68	34.50
PK	17.23044G	68.09	68.20	-0.11	21.66	3	Horizontal	345	2.18	-	46.43	41.52	13.91	33.77

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

26/09/2019

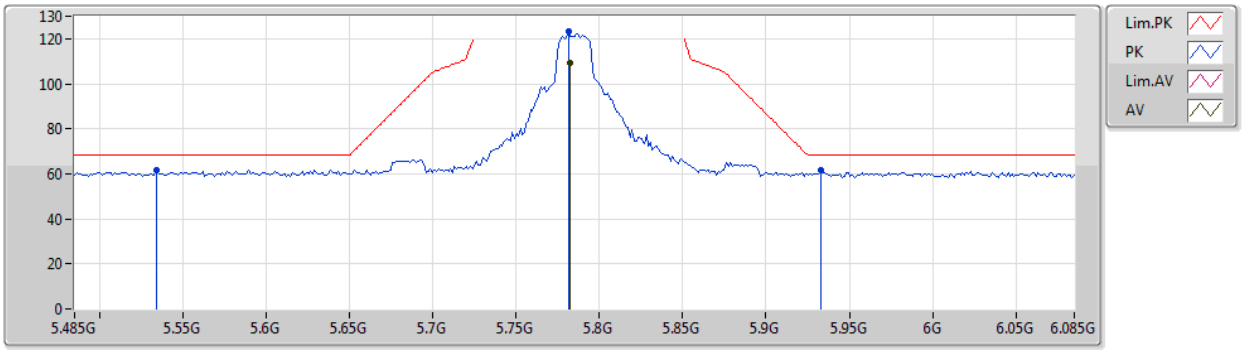


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7826G	93.69	Inf	-Inf	5.49	3	Vertical	360	2.96	-	88.20	32.30	7.66	34.47
PK	5.5534G	58.13	68.20	-10.07	5.06	3	Vertical	360	2.96	-	53.07	31.97	7.51	34.42
PK	5.7826G	107.70	Inf	-Inf	5.49	3	Vertical	360	2.96	-	102.21	32.30	7.66	34.47
PK	5.9806G	58.76	68.20	-9.44	5.84	3	Vertical	360	2.96	-	52.92	32.57	7.79	34.52

802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_TX

26/09/2019

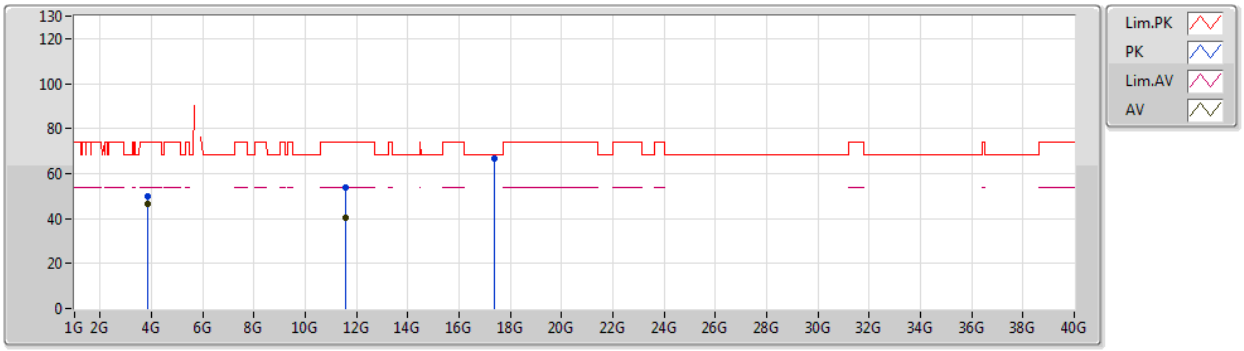


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7826G	109.02	Inf	-Inf	5.49	3	Horizontal	15	1.66	-	103.53	32.30	7.66	34.47
PK	5.5342G	61.84	68.20	-6.36	5.03	3	Horizontal	15	1.66	-	56.81	31.95	7.50	34.42
PK	5.7814G	123.07	Inf	-Inf	5.48	3	Horizontal	15	1.66	-	117.59	32.29	7.66	34.47
PK	5.9326G	61.37	68.20	-6.83	5.75	3	Horizontal	15	1.66	-	55.62	32.51	7.75	34.51

802.11ax HEW20_Nss1,(MCS0)_1TX

26/09/2019

5785MHz_TX

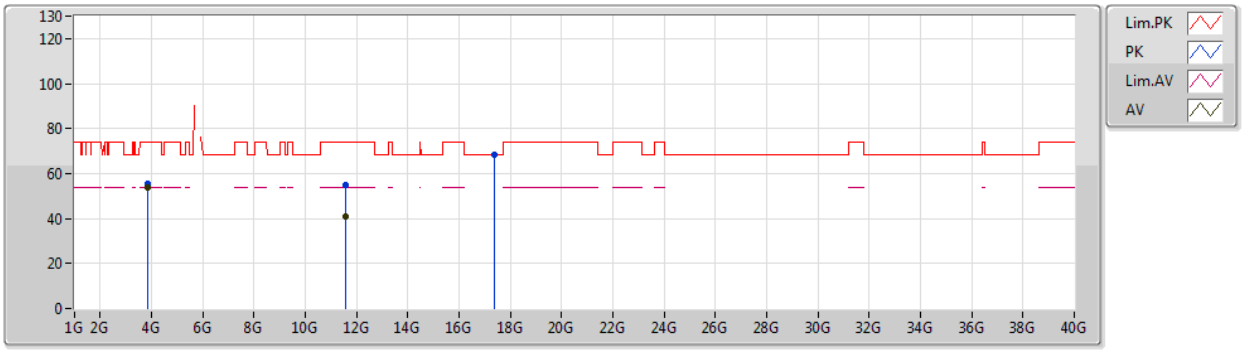


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.85663G	46.44	54.00	-7.56	1.32	3	Vertical	34	1.76	-	45.12	29.44	6.47	34.59
AV	11.56988G	40.55	54.00	-13.45	15.72	3	Vertical	343	1.83	-	24.83	39.52	10.72	34.52
PK	3.85671G	49.97	74.00	-24.03	1.32	3	Vertical	34	1.76	-	48.65	29.44	6.47	34.59
PK	11.56706G	53.68	74.00	-20.32	15.72	3	Vertical	343	1.83	-	37.96	39.52	10.72	34.52
PK	17.35296G	66.75	68.20	-1.45	22.43	3	Vertical	345	1.25	-	44.32	42.33	13.94	33.84

802.11ax HEW20_Nss1,(MCS0)_1TX

26/09/2019

5785MHz_TX

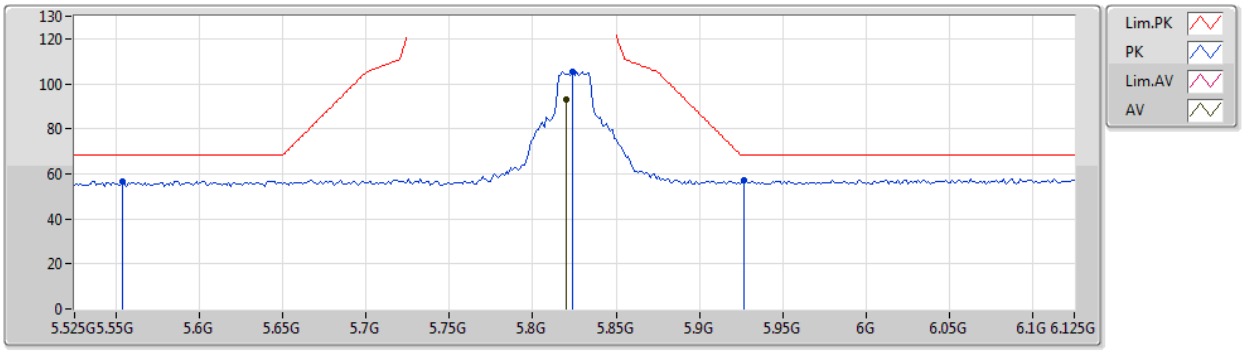


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.85664G	53.70	54.00	-0.30	1.32	3	Horizontal	347	1.14	-	52.38	29.44	6.47	34.59
AV	11.56964G	40.97	54.00	-13.03	15.72	3	Horizontal	302	1.32	-	25.25	39.52	10.72	34.52
PK	3.85664G	55.38	74.00	-18.62	1.32	3	Horizontal	347	1.14	-	54.06	29.44	6.47	34.59
PK	11.56928G	54.69	74.00	-19.31	15.72	3	Horizontal	302	1.32	-	38.97	39.52	10.72	34.52
PK	17.35488G	68.11	68.20	-0.09	22.44	3	Horizontal	347	1.50	-	45.67	42.34	13.94	33.84

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

26/09/2019

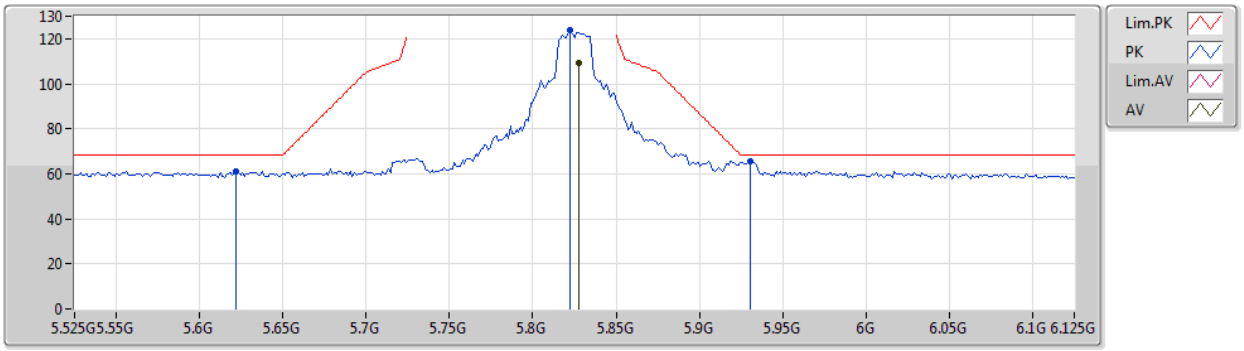


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8202G	92.84	Inf	-Inf	5.55	3	Vertical	349	2.90	-	87.29	32.35	7.68	34.48
PK	5.5538G	56.72	68.20	-11.48	5.07	3	Vertical	349	2.90	-	51.65	31.98	7.51	34.42
PK	5.8238G	105.61	Inf	-Inf	5.55	3	Vertical	349	2.90	-	100.06	32.35	7.68	34.48
PK	5.927G	56.95	68.20	-11.25	5.74	3	Vertical	349	2.90	-	51.21	32.50	7.75	34.51

802.11ax HEW20_Nss1,(MCS0)_1TX

26/09/2019

5825MHz_TX

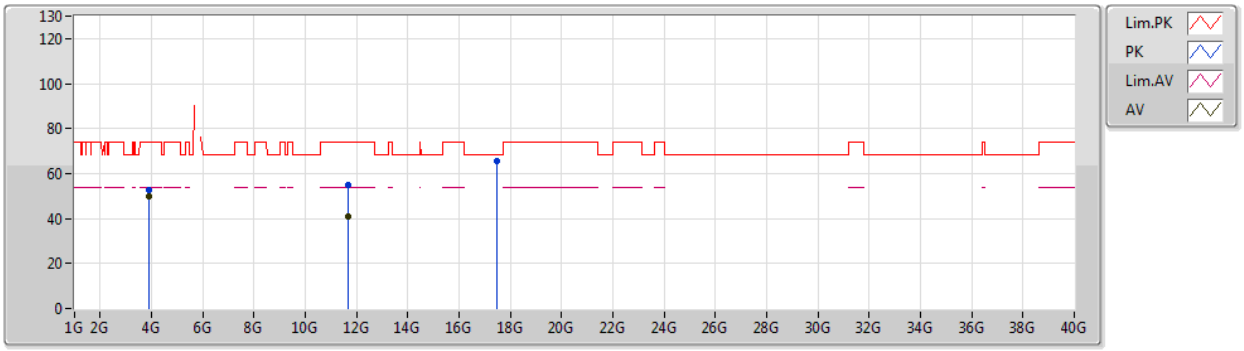


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8274G	109.43	Inf	-Inf	5.56	3	Horizontal	10	1.97	-	103.87	32.36	7.69	34.49
PK	5.6222G	61.27	68.20	-6.93	5.19	3	Horizontal	10	1.97	-	56.08	32.07	7.55	34.43
PK	5.8226G	123.73	Inf	-Inf	5.55	3	Horizontal	10	1.97	-	118.18	32.35	7.68	34.48
PK	5.9306G	65.55	68.20	-2.65	5.74	3	Horizontal	10	1.97	-	59.81	32.50	7.75	34.51

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

26/09/2019

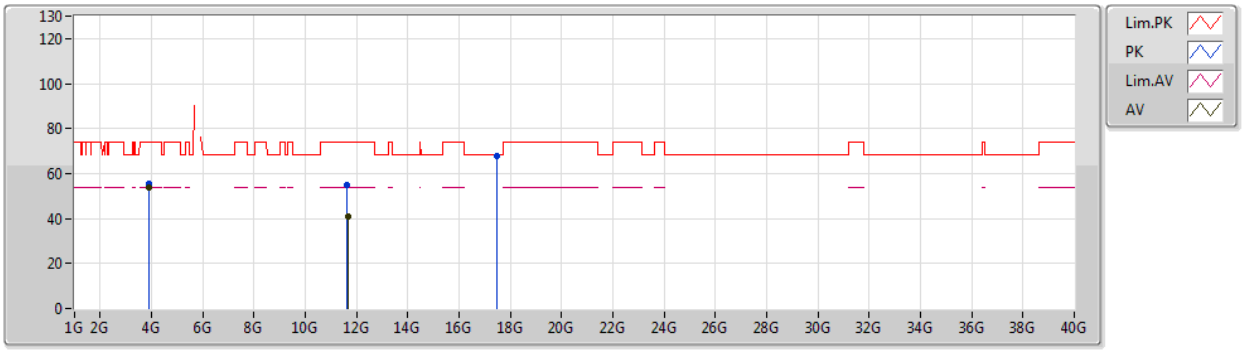


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.88328G	49.82	54.00	-4.18	1.44	3	Vertical	318	1.02	-	48.38	29.49	6.53	34.58
AV	11.64916G	40.79	54.00	-13.21	15.63	3	Vertical	355	1.05	-	25.16	39.42	10.76	34.55
PK	3.88332G	52.52	74.00	-21.48	1.44	3	Vertical	318	1.02	-	51.08	29.49	6.53	34.58
PK	11.65264G	54.77	74.00	-19.23	15.63	3	Vertical	355	1.05	-	39.14	39.42	10.76	34.55
PK	17.46348G	65.36	68.20	-2.84	23.13	3	Vertical	359	1.50	-	42.23	43.06	13.97	33.90

802.11ax HEW20_Nss1,(MCS0)_1TX

5825MHz_TX

26/09/2019

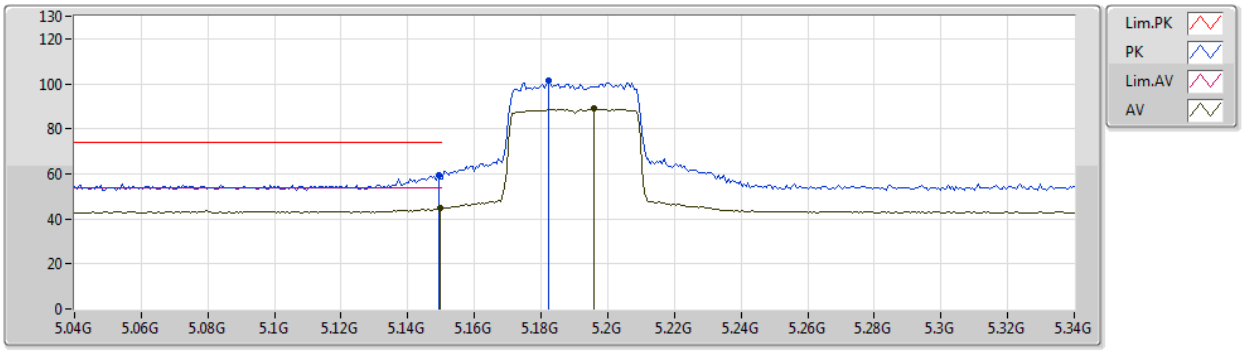


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.88329G	53.68	54.00	-0.32	1.44	3	Horizontal	351	1.04	-	52.24	29.49	6.53	34.58
AV	11.64946G	40.66	54.00	-13.34	15.63	3	Horizontal	281	1.49	-	25.03	39.42	10.76	34.55
PK	3.88327G	55.45	74.00	-18.55	1.44	3	Horizontal	351	1.04	-	54.01	29.49	6.53	34.58
PK	11.63968G	54.76	74.00	-19.24	15.64	3	Horizontal	281	1.49	-	39.12	39.43	10.75	34.54
PK	17.46606G	68.06	68.20	-0.14	23.15	3	Horizontal	360	1.48	-	44.91	43.08	13.97	33.90

802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TX

26/09/2019

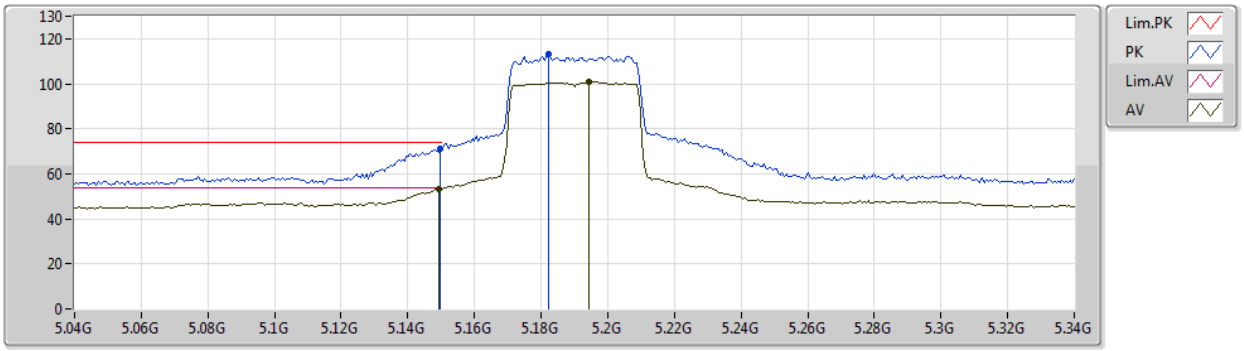


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1498G	44.75	54.00	-9.25	8.37	3	Vertical	303	1.07	-	36.38	31.70	6.00	29.33
AV	5.196G	88.82	Inf	-Inf	8.30	3	Vertical	303	1.07	-	80.52	31.61	6.03	29.34
PK	5.1492G	59.45	74.00	-14.55	8.37	3	Vertical	303	1.07	-	51.08	31.70	6.00	29.33
PK	5.1822G	101.35	Inf	-Inf	8.32	3	Vertical	303	1.07	-	93.03	31.64	6.02	29.34

802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TX

26/09/2019

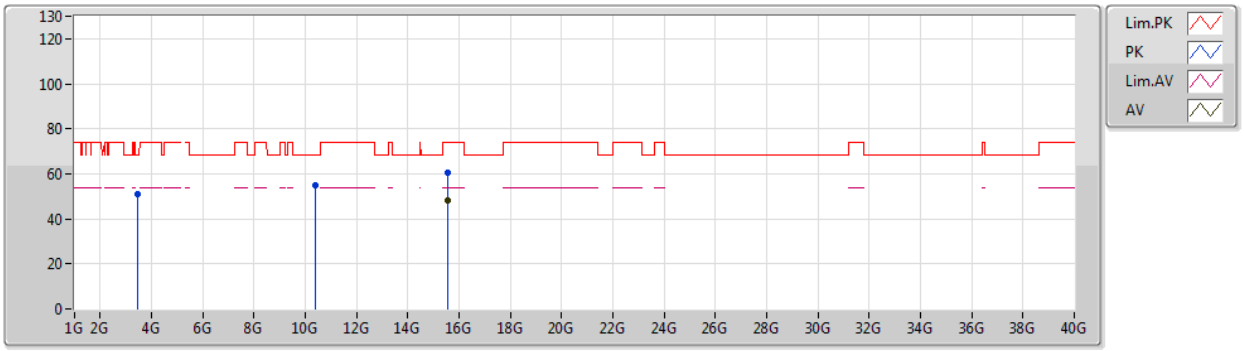


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1492G	53.36	54.00	-0.64	8.37	3	Horizontal	360	1.97	-	44.99	31.70	6.00	29.33
AV	5.1942G	100.72	Inf	-Inf	8.29	3	Horizontal	360	1.97	-	92.43	31.61	6.02	29.34
PK	5.1498G	71.14	74.00	-2.86	8.37	3	Horizontal	360	1.97	-	62.77	31.70	6.00	29.33
PK	5.1822G	113.08	Inf	-Inf	8.32	3	Horizontal	360	1.97	-	104.76	31.64	6.02	29.34

802.11ax HEW40_Nss1,(MCS0)_1TX

5190MHz_TX

26/09/2019

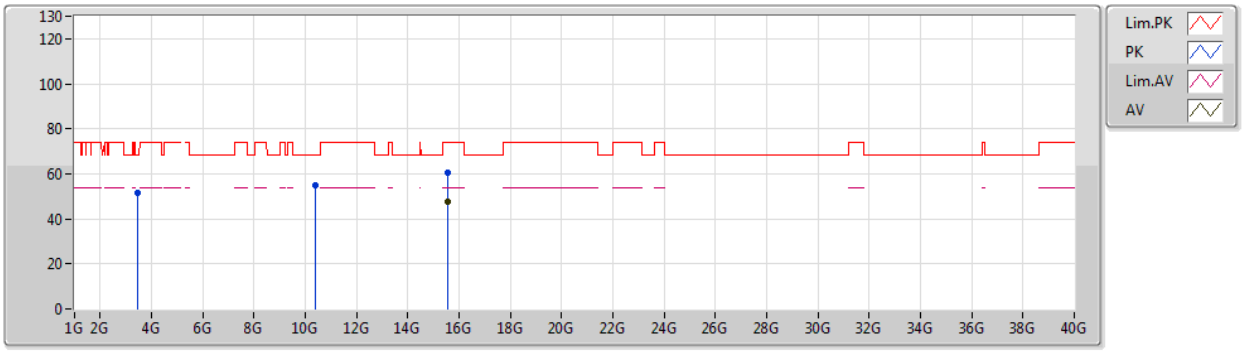


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.55614G	47.92	54.00	-6.08	17.47	3	Vertical	154	1.50	-	30.45	38.51	10.82	31.86
PK	3.45997G	50.93	68.20	-17.27	3.46	3	Vertical	360	2.59	-	47.47	28.40	4.87	29.81
PK	10.3728G	54.65	68.20	-13.55	17.55	3	Vertical	186	1.04	-	37.10	39.38	8.70	30.53
PK	15.55536G	60.61	74.00	-13.39	17.47	3	Vertical	154	1.50	-	43.14	38.51	10.82	31.86

802.11ax HEW40_Nss1,(MCS0)_1TX

26/09/2019

5190MHz_TX

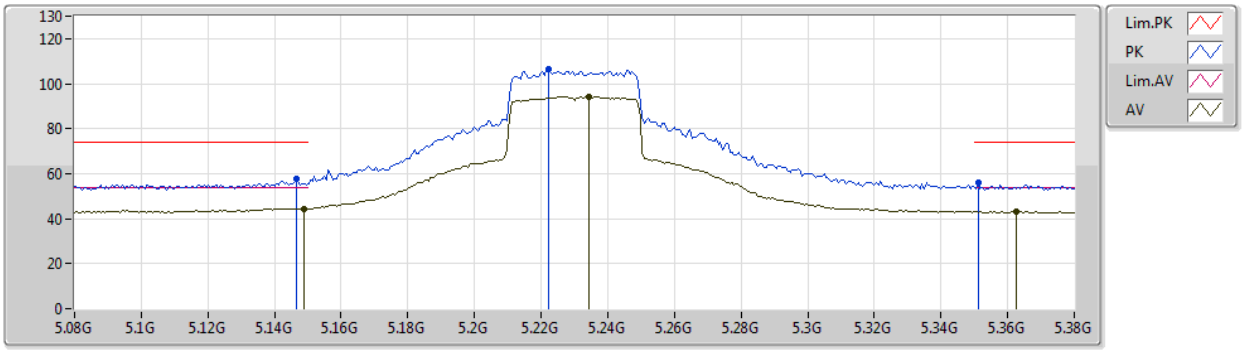


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.57306G	47.76	54.00	-6.24	17.39	3	Horizontal	280	2.85	-	30.37	38.44	10.82	31.87
PK	3.46006G	51.70	68.20	-16.50	3.46	3	Horizontal	289	1.48	-	48.24	28.40	4.87	29.81
PK	10.3797G	54.88	68.20	-13.32	17.57	3	Horizontal	281	1.50	-	37.31	39.39	8.71	30.53
PK	15.5694G	60.49	74.00	-13.51	17.40	3	Horizontal	280	2.85	-	43.09	38.45	10.82	31.87

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TX

26/09/2019

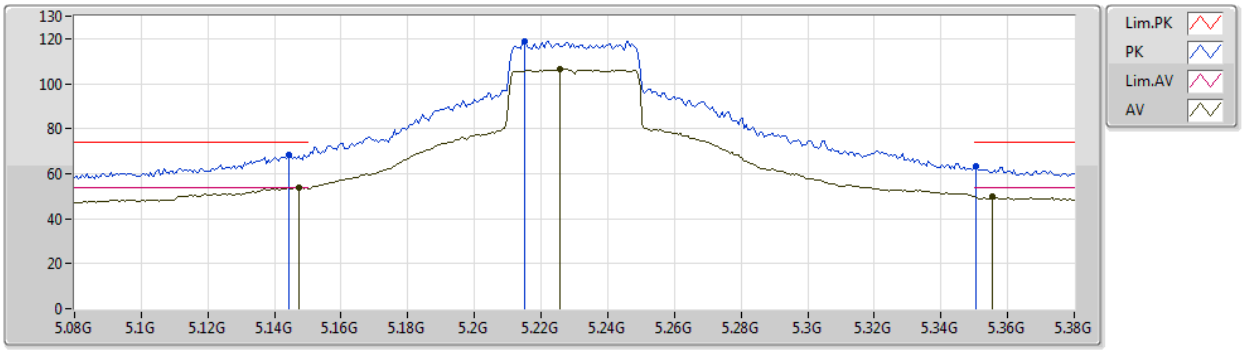


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	44.50	54.00	-9.50	8.37	3	Vertical	306	1.01	-	36.13	31.70	6.00	29.33
AV	5.2342G	94.23	Inf	-Inf	8.21	3	Vertical	306	1.01	-	86.02	31.50	6.05	29.34
AV	5.3626G	43.11	54.00	-10.89	8.19	3	Vertical	306	1.01	-	34.92	31.43	6.12	29.36
PK	5.1466G	57.63	74.00	-16.37	8.38	3	Vertical	306	1.01	-	49.25	31.71	6.00	29.33
PK	5.2222G	106.30	Inf	-Inf	8.23	3	Vertical	306	1.01	-	98.07	31.53	6.04	29.34
PK	5.3512G	55.83	74.00	-18.17	8.15	3	Vertical	306	1.01	-	47.68	31.40	6.11	29.36

802.11ax HEW40_Nss1,(MCS0)_1TX

26/09/2019

5230MHz_TX

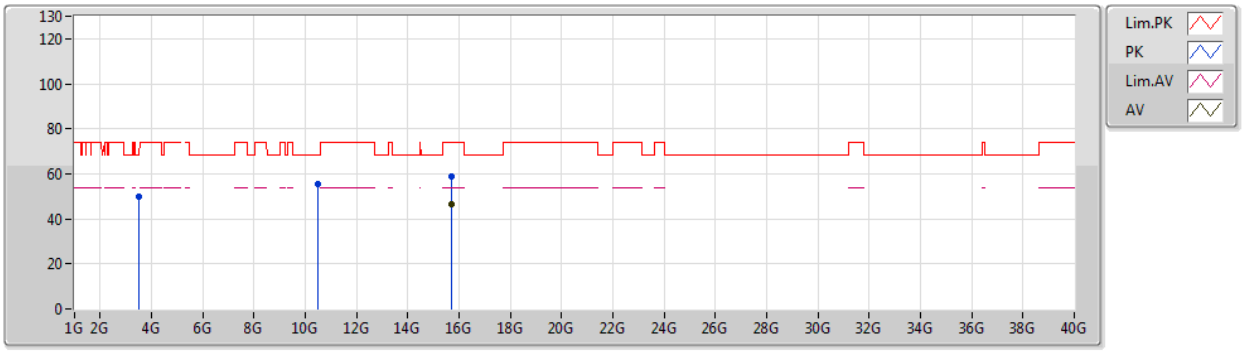


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1472G	53.87	54.00	-0.13	8.38	3	Horizontal	360	1.67	-	45.49	31.71	6.00	29.33
AV	5.2258G	106.32	Inf	-Inf	8.22	3	Horizontal	360	1.67	-	98.10	31.52	6.04	29.34
AV	5.3554G	49.65	54.00	-4.35	8.16	3	Horizontal	360	1.67	-	41.49	31.41	6.11	29.36
PK	5.1442G	68.60	74.00	-5.40	8.38	3	Horizontal	360	1.67	-	60.22	31.71	6.00	29.33
PK	5.215G	119.05	Inf	-Inf	8.26	3	Horizontal	360	1.67	-	110.79	31.56	6.04	29.34
PK	5.3506G	63.05	74.00	-10.95	8.15	3	Horizontal	360	1.67	-	54.90	31.40	6.11	29.36

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TX

26/09/2019

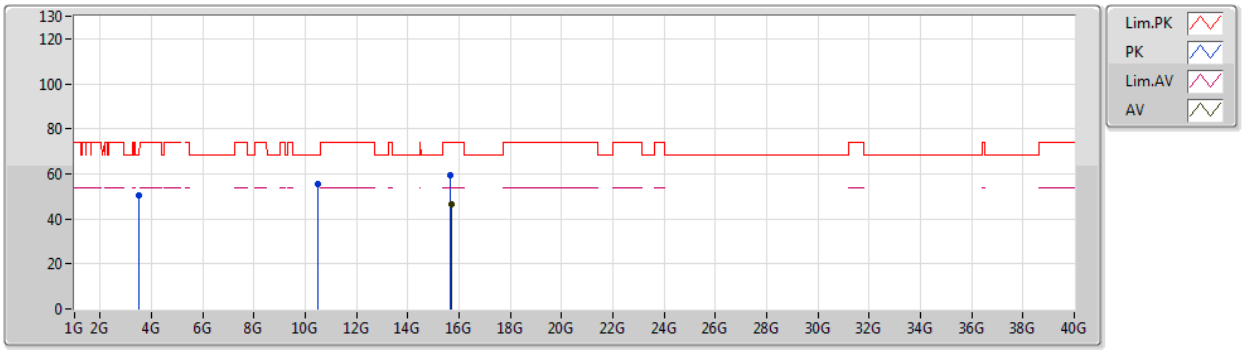


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.68448G	46.64	54.00	-7.36	16.94	3	Vertical	253	1.50	-	29.70	37.96	10.87	31.89
PK	3.48668G	49.91	68.20	-18.29	3.62	3	Vertical	22	2.04	-	46.29	28.53	4.89	29.80
PK	10.46792G	55.25	68.20	-12.95	17.71	3	Vertical	59	1.50	-	37.54	39.51	8.77	30.57
PK	15.69474G	59.10	74.00	-14.90	16.89	3	Vertical	253	1.50	-	42.21	37.91	10.87	31.89

802.11ax HEW40_Nss1,(MCS0)_1TX

5230MHz_TX

26/09/2019

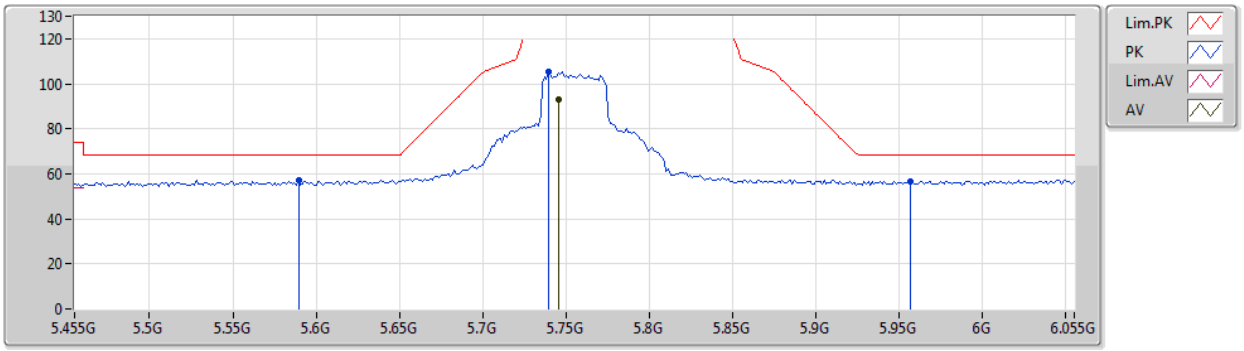


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.68052G	46.56	54.00	-7.44	16.95	3	Horizontal	34	2.90	-	29.61	37.97	10.87	31.89
PK	3.48676G	50.46	68.20	-17.74	3.62	3	Horizontal	291	1.47	-	46.84	28.53	4.89	29.80
PK	10.469G	55.37	68.20	-12.83	17.71	3	Horizontal	343	1.58	-	37.66	39.51	8.77	30.57
PK	15.67554G	59.16	74.00	-14.84	16.97	3	Horizontal	34	2.90	-	42.19	38.00	10.86	31.89

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX

26/09/2019

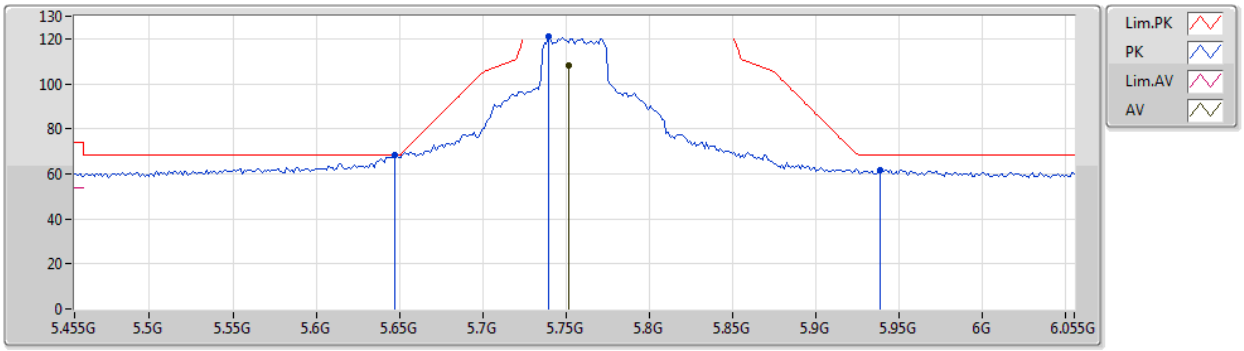


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7454G	92.89	Inf	-Inf	5.41	3	Vertical	347	3.00	-	87.48	32.24	7.63	34.46
PK	5.5894G	57.34	68.20	-10.86	5.13	3	Vertical	347	3.00	-	52.21	32.03	7.53	34.43
PK	5.7394G	105.61	Inf	-Inf	5.41	3	Vertical	347	3.00	-	100.20	32.24	7.63	34.46
PK	5.9566G	56.77	68.20	-11.43	5.80	3	Vertical	347	3.00	-	50.97	32.54	7.77	34.51

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX

26/09/2019

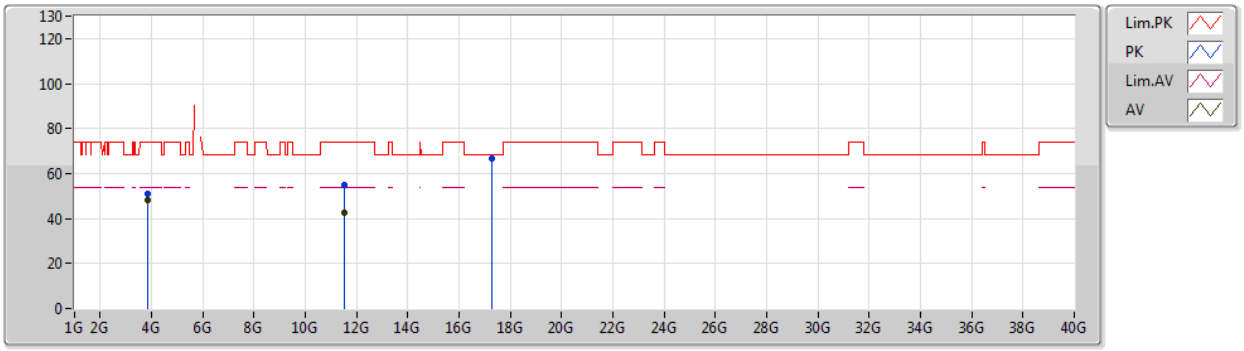


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7514G	108.34	Inf	-Inf	5.42	3	Horizontal	17	1.73	-	102.92	32.25	7.64	34.47
PK	5.647G	68.12	68.20	-0.08	5.24	3	Horizontal	17	1.73	-	62.88	32.11	7.57	34.44
PK	5.7394G	120.93	Inf	-Inf	5.41	3	Horizontal	17	1.73	-	115.52	32.24	7.63	34.46
PK	5.9386G	61.62	68.20	-6.58	5.76	3	Horizontal	17	1.73	-	55.86	32.51	7.76	34.51

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX

26/09/2019

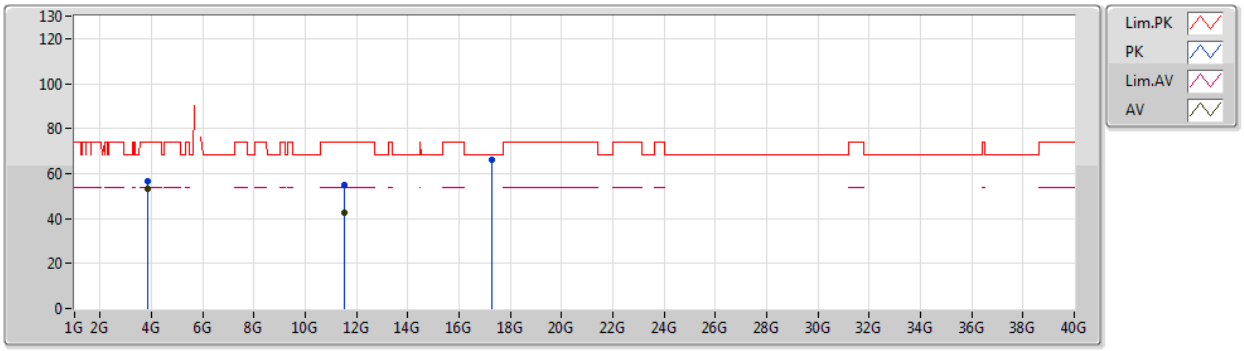


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.83668G	48.43	54.00	-5.57	1.25	3	Vertical	32	1.75	-	47.18	29.41	6.43	34.59
AV	11.50963G	42.39	54.00	-11.61	15.77	3	Vertical	324	1.04	-	26.62	39.59	10.69	34.51
PK	3.83662G	50.86	74.00	-23.14	1.25	3	Vertical	32	1.75	-	49.61	29.41	6.43	34.59
PK	11.51045G	54.79	74.00	-19.21	15.77	3	Vertical	324	1.04	-	39.02	39.59	10.69	34.51
PK	17.26586G	66.45	68.20	-1.75	21.87	3	Vertical	347	1.20	-	44.58	41.75	13.91	33.79

802.11ax HEW40_Nss1,(MCS0)_1TX

5755MHz_TX

26/09/2019

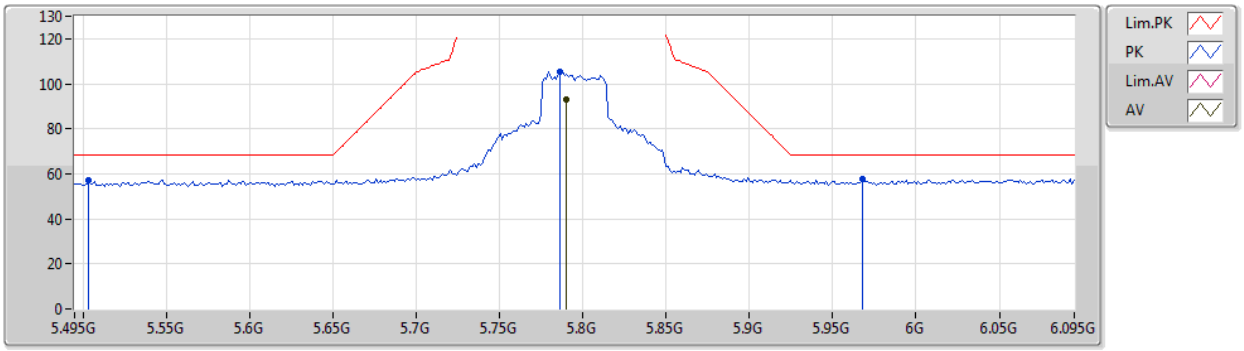


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.83667G	53.26	54.00	-0.74	1.25	3	Horizontal	349	1.01	-	52.01	29.41	6.43	34.59
AV	11.51011G	42.39	54.00	-11.61	15.77	3	Horizontal	343	1.94	-	26.62	39.59	10.69	34.51
PK	3.83667G	56.35	74.00	-17.65	1.25	3	Horizontal	349	1.01	-	55.10	29.41	6.43	34.59
PK	11.51092G	54.69	74.00	-19.31	15.77	3	Horizontal	343	1.94	-	38.92	39.59	10.69	34.51
PK	17.266G	65.88	68.20	-2.32	21.88	3	Horizontal	117	1.41	-	44.00	41.76	13.91	33.79

802.11ax HEW40_Nss1,(MCS0)_1TX

27/09/2019

5795MHz_TX

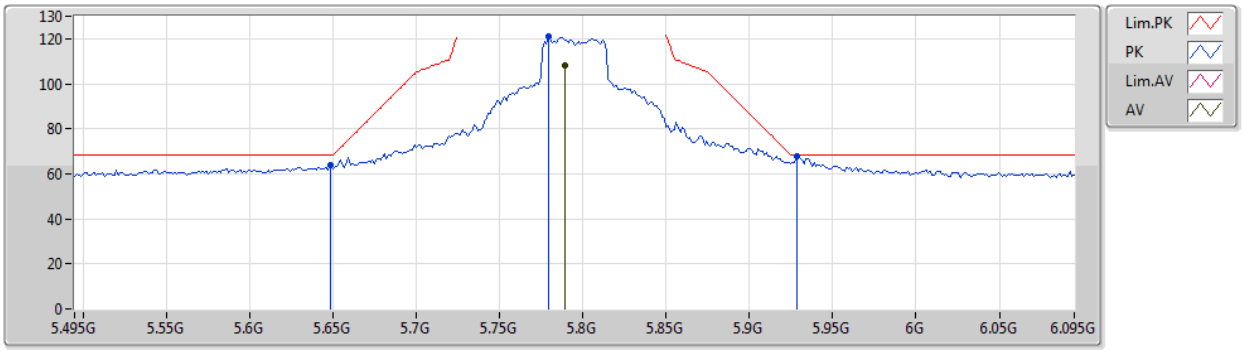


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7902G	92.78	Inf	-Inf	5.49	3	Vertical	358	2.96	-	87.29	32.31	7.66	34.48
PK	5.5034G	57.18	68.20	-11.02	4.97	3	Vertical	358	2.96	-	52.21	31.90	7.48	34.41
PK	5.7866G	105.16	Inf	-Inf	5.48	3	Vertical	358	2.96	-	99.68	32.30	7.66	34.48
PK	5.9678G	57.53	68.20	-10.67	5.82	3	Vertical	358	2.96	-	51.71	32.55	7.78	34.51

802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TX

27/09/2019

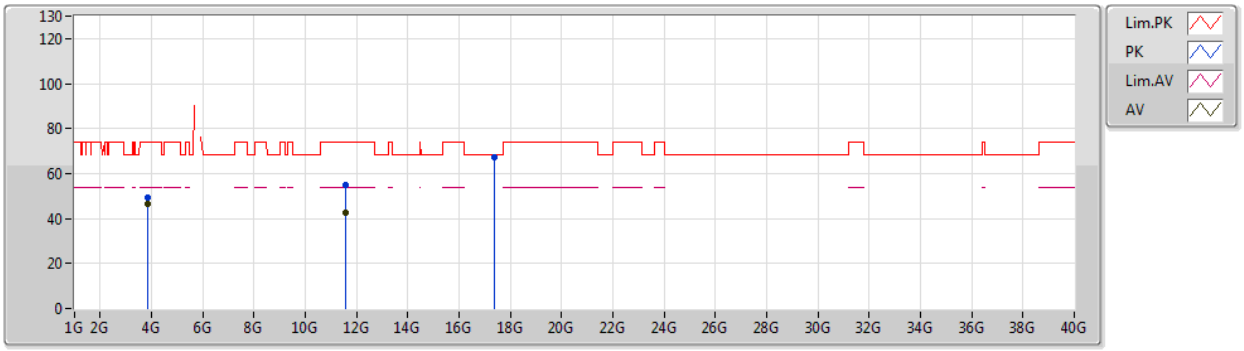


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.789G	108.25	Inf	-Inf	5.48	3	Horizontal	20	1.72	-	102.77	32.30	7.66	34.48
PK	5.6486G	63.62	68.20	-4.58	5.24	3	Horizontal	20	1.72	-	58.38	32.11	7.57	34.44
PK	5.7794G	120.87	Inf	-Inf	5.48	3	Horizontal	20	1.72	-	115.39	32.29	7.66	34.47
PK	5.9282G	67.90	68.20	-0.30	5.74	3	Horizontal	20	1.72	-	62.16	32.50	7.75	34.51

802.11ax HEW40_Nss1,(MCS0)_1TX

5795MHz_TX

27/09/2019

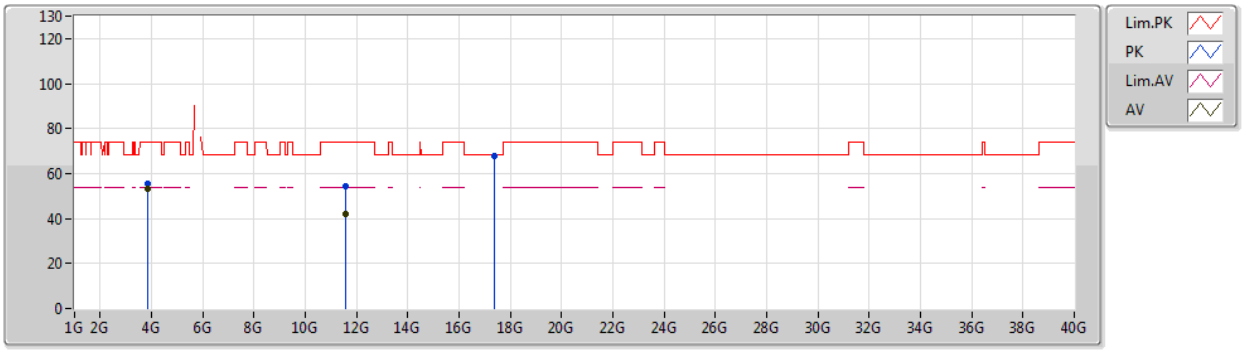


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.86334G	46.24	54.00	-7.76	1.35	3	Vertical	35	1.76	-	44.89	29.45	6.49	34.59
AV	11.59588G	42.31	54.00	-11.69	15.68	3	Vertical	354	1.48	-	26.63	39.48	10.73	34.53
PK	3.86326G	49.28	74.00	-24.72	1.35	3	Vertical	35	1.76	-	47.93	29.45	6.49	34.59
PK	11.58394G	54.92	74.00	-19.08	15.70	3	Vertical	354	1.48	-	39.22	39.50	10.73	34.53
PK	17.37702G	67.41	68.20	-0.79	22.58	3	Vertical	346	1.10	-	44.83	42.49	13.94	33.85

802.11ax HEW40_Nss1,(MCS0)_1TX

27/09/2019

5795MHz_TX

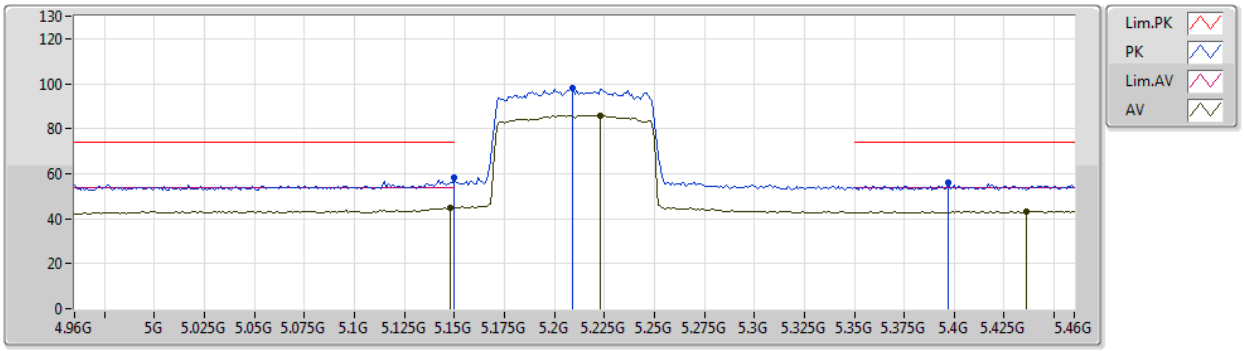


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.86328G	53.34	54.00	-0.66	1.35	3	Horizontal	350	1.15	-	51.99	29.45	6.49	34.59
AV	11.59372G	41.96	54.00	-12.04	15.69	3	Horizontal	278	1.39	-	26.27	39.49	10.73	34.53
PK	3.86334G	55.67	74.00	-18.33	1.35	3	Horizontal	350	1.15	-	54.32	29.45	6.49	34.59
PK	11.57602G	54.22	74.00	-19.78	15.70	3	Horizontal	278	1.39	-	38.52	39.51	10.72	34.53
PK	17.39412G	67.80	68.20	-0.40	22.69	3	Horizontal	347	1.59	-	45.11	42.60	13.95	33.86

802.11ax HEW80_Nss1,(MCS0)_1TX

26/09/2019

5210MHz_TX

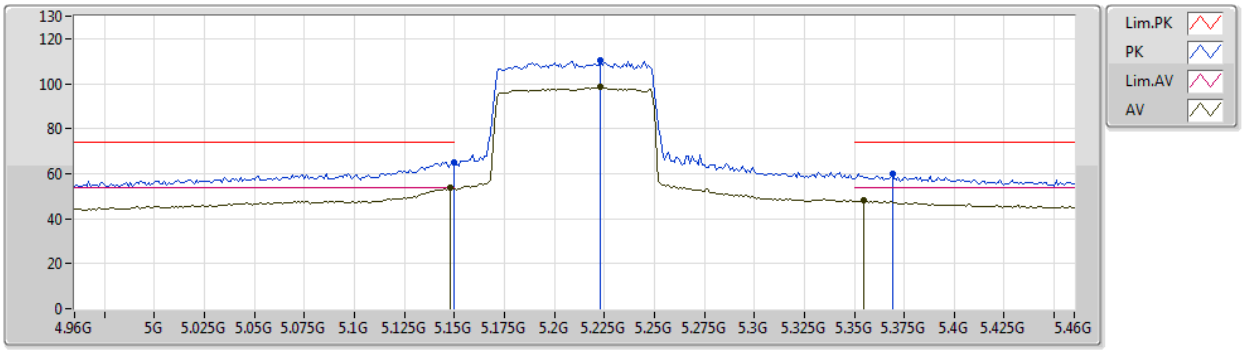


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.148G	44.70	54.00	-9.30	8.37	3	Vertical	305	1.04	-	36.33	31.70	6.00	29.33
AV	5.223G	85.99	Inf	-Inf	8.23	3	Vertical	305	1.04	-	77.76	31.53	6.04	29.34
AV	5.436G	43.40	54.00	-10.60	8.44	3	Vertical	305	1.04	-	34.96	31.64	6.16	29.36
PK	5.15G	58.22	74.00	-15.78	8.37	3	Vertical	305	1.04	-	49.85	31.70	6.00	29.33
PK	5.209G	97.81	Inf	-Inf	8.26	3	Vertical	305	1.04	-	89.55	31.57	6.03	29.34
PK	5.397G	55.77	74.00	-18.23	8.26	3	Vertical	305	1.04	-	47.51	31.49	6.13	29.36

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TX

26/09/2019

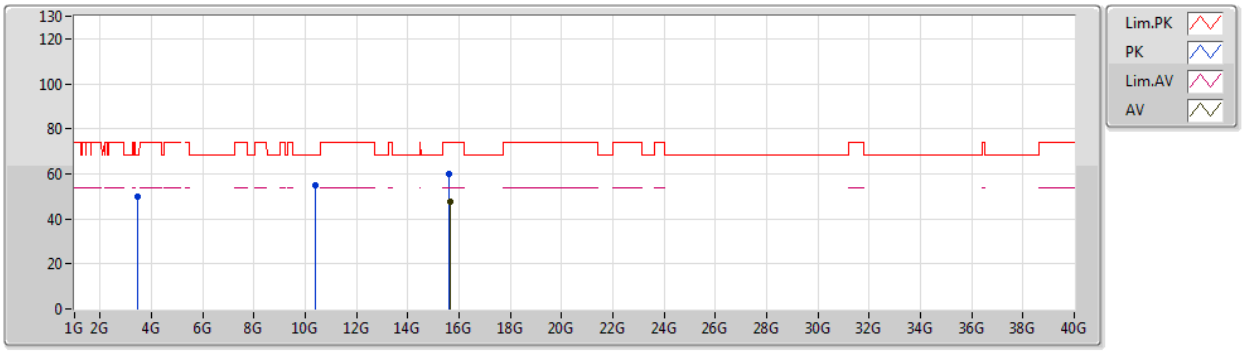


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.148G	53.54	54.00	-0.46	8.37	3	Horizontal	357	1.87	-	45.17	31.70	6.00	29.33
AV	5.223G	98.49	Inf	-Inf	8.23	3	Horizontal	357	1.87	-	90.26	31.53	6.04	29.34
AV	5.355G	48.02	54.00	-5.98	8.16	3	Horizontal	357	1.87	-	39.86	31.41	6.11	29.36
PK	5.15G	65.21	74.00	-8.79	8.37	3	Horizontal	357	1.87	-	56.84	31.70	6.00	29.33
PK	5.223G	110.12	Inf	-Inf	8.23	3	Horizontal	357	1.87	-	101.89	31.53	6.04	29.34
PK	5.369G	60.02	74.00	-13.98	8.20	3	Horizontal	357	1.87	-	51.82	31.44	6.12	29.36

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TX

26/09/2019

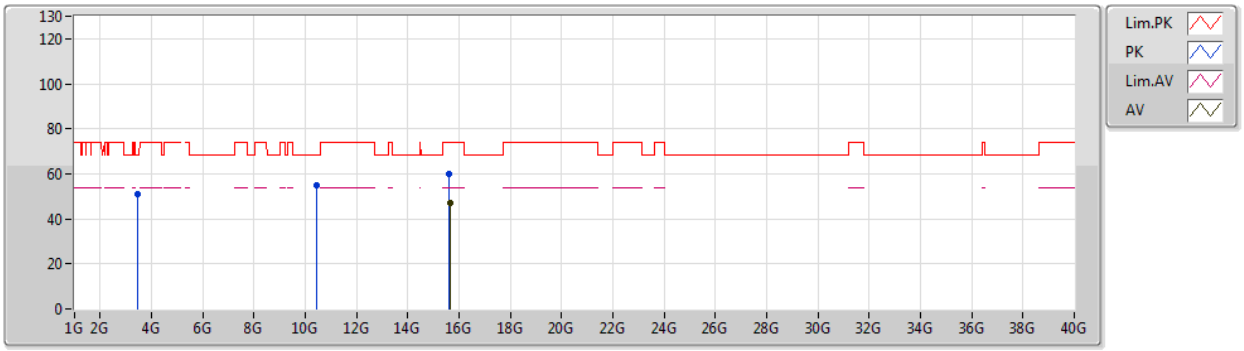


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.63774G	47.39	54.00	-6.61	17.13	3	Vertical	182	2.36	-	30.26	38.16	10.85	31.88
PK	3.47332G	49.86	68.20	-18.34	3.54	3	Vertical	19	2.09	-	46.32	28.47	4.88	29.81
PK	10.40572G	55.08	68.20	-13.12	17.62	3	Vertical	141	1.99	-	37.46	39.43	8.73	30.54
PK	15.62718G	60.21	74.00	-13.79	17.16	3	Vertical	182	2.36	-	43.05	38.20	10.84	31.88

802.11ax HEW80_Nss1,(MCS0)_1TX

5210MHz_TX

26/09/2019

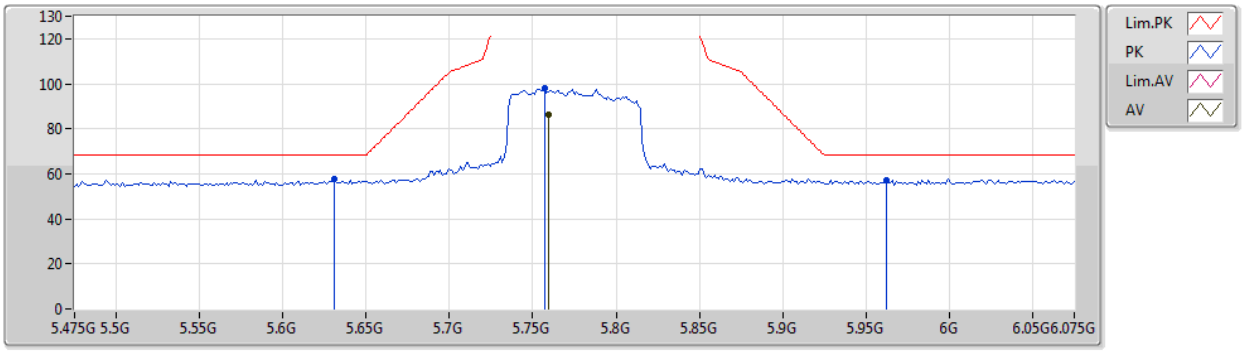


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.63456G	46.95	54.00	-7.05	17.14	3	Horizontal	0	1.50	-	29.81	38.17	10.85	31.88
PK	3.47336G	50.75	68.20	-17.45	3.54	3	Horizontal	291	1.43	-	47.21	28.47	4.88	29.81
PK	10.4227G	54.80	68.20	-13.40	17.64	3	Horizontal	252	2.04	-	37.16	39.45	8.74	30.55
PK	15.6153G	60.05	74.00	-13.95	17.21	3	Horizontal	0	1.50	-	42.84	38.25	10.84	31.88

802.11ax HEW80_Nss1,(MCS0)_1TX

26/09/2019

5775MHz_TX

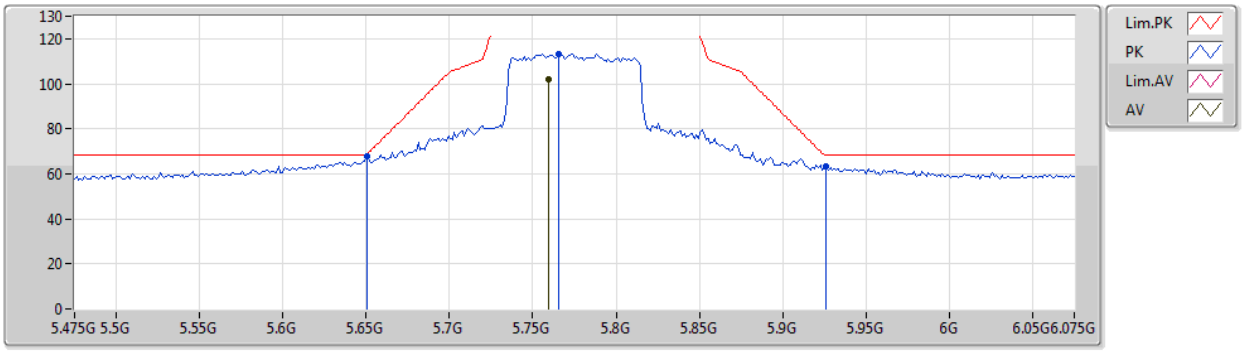


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7594G	86.24	Inf	-Inf	5.43	3	Vertical	347	3.00	-	80.81	32.26	7.64	34.47
PK	5.631G	57.48	68.20	-10.72	5.20	3	Vertical	347	3.00	-	52.28	32.08	7.56	34.44
PK	5.757G	97.88	Inf	-Inf	5.43	3	Vertical	347	3.00	-	92.45	32.26	7.64	34.47
PK	5.9622G	57.09	68.20	-11.11	5.81	3	Vertical	347	3.00	-	51.28	32.55	7.77	34.51

802.11ax HEW80_Nss1,(MCS0)_1TX

5775MHz_TX

26/09/2019

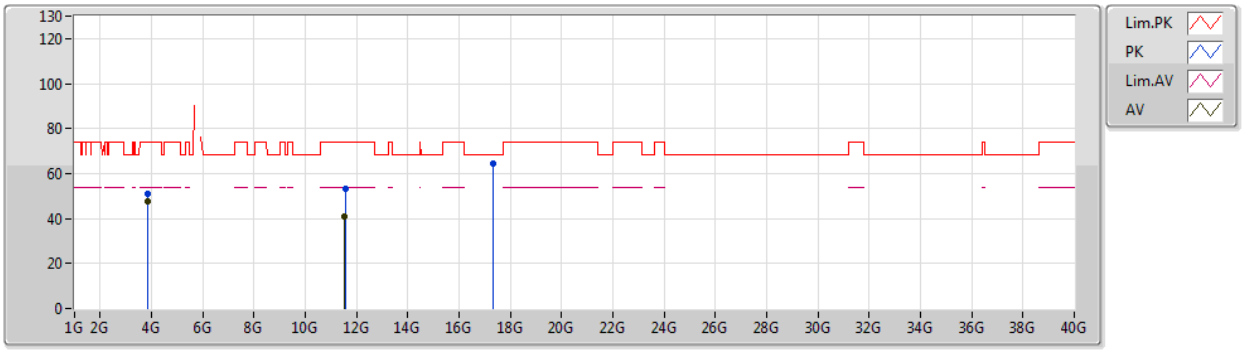


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7594G	101.73	Inf	-Inf	5.43	3	Horizontal	20	1.74	-	96.30	32.26	7.64	34.47
PK	5.6502G	68.03	68.35	-0.32	5.24	3	Horizontal	20	1.74	-	62.79	32.11	7.57	34.44
PK	5.7654G	113.22	Inf	-Inf	5.45	3	Horizontal	20	1.74	-	107.77	32.27	7.65	34.47
PK	5.9262G	63.43	68.20	-4.77	5.74	3	Horizontal	20	1.74	-	57.69	32.50	7.75	34.51

802.11ax HEW80_Nss1,(MCS0)_1TX

26/09/2019

5775MHz_TX

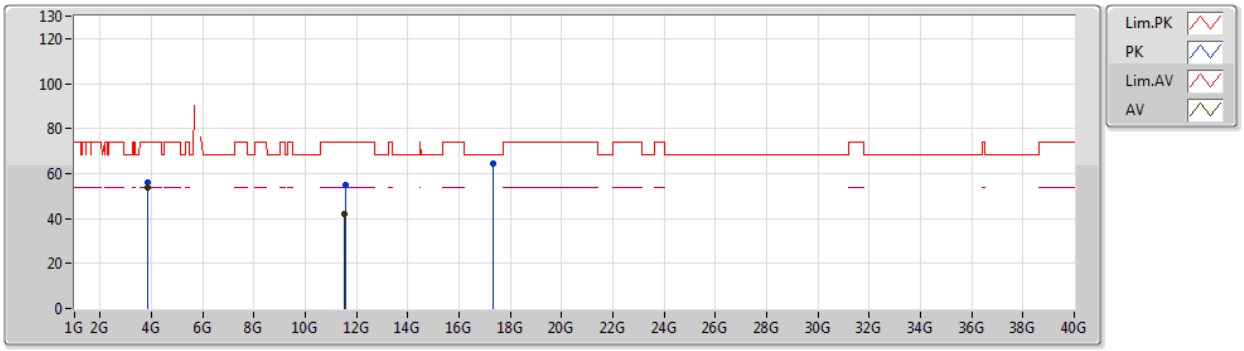


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.84996G	47.83	54.00	-6.17	1.30	3	Vertical	33	1.56	-	46.53	29.43	6.46	34.59
AV	11.5386G	41.17	54.00	-12.83	15.74	3	Vertical	4	1.50	-	25.43	39.55	10.71	34.52
PK	3.84996G	50.91	74.00	-23.09	1.30	3	Vertical	33	1.56	-	49.61	29.43	6.46	34.59
PK	11.56038G	53.44	74.00	-20.56	15.73	3	Vertical	4	1.50	-	37.71	39.53	10.72	34.52
PK	17.33676G	64.26	68.20	-3.94	22.32	3	Vertical	312	1.50	-	41.94	42.22	13.93	33.83

802.11ax HEW80_Nss1,(MCS0)_1TX

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	3.85G	53.70	54.00	-0.70	1.30	3	Horizontal	350	0.99	-	52.40	29.43	6.46	34.59
AV	11.54508G	41.78	54.00	-12.22	15.74	3	Horizontal	185	1.00	-	26.04	39.55	10.71	34.52
PK	3.85G	56.04	74.00	-17.96	1.30	3	Horizontal	350	0.99	-	54.74	29.43	6.46	34.59
PK	11.56368G	54.95	74.00	-19.05	15.72	3	Horizontal	185	1.00	-	39.23	39.52	10.72	34.52
PK	17.32602G	64.37	68.20	-3.83	22.26	3	Horizontal	0	1.24	-	42.11	42.15	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_Nss2,(MCS0)_2TX	Pass	PK	562.8M	41.63	46.00	-4.37	3	Horizontal	0	1.00	-

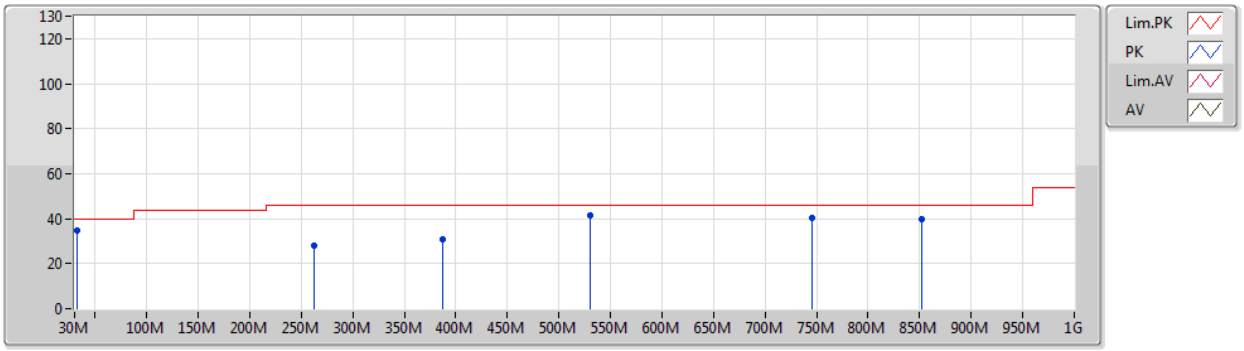
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	32.81M	34.82	40.00	-5.18	3	Vertical	360	1.00	-
5775MHz	Pass	PK	261.96M	28.05	46.00	-17.95	3	Vertical	360	1.00	-
5775MHz	Pass	PK	387.07M	30.93	46.00	-15.07	3	Vertical	360	1.00	-
5775MHz	Pass	PK	530.46M	41.24	46.00	-4.76	3	Vertical	360	1.00	-
5775MHz	Pass	PK	745.55M	40.51	46.00	-5.49	3	Vertical	360	1.00	-
5775MHz	Pass	PK	852.39M	39.56	46.00	-6.44	3	Vertical	360	1.00	-
5775MHz	Pass	PK	31.41M	35.01	40.00	-4.99	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	180.42M	34.99	43.50	-8.51	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	387.07M	34.41	46.00	-11.59	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	562.8M	41.63	46.00	-4.37	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	612M	38.86	46.00	-7.14	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	744.14M	39.63	46.00	-6.37	3	Horizontal	0	1.00	-

802.11ax HEW80_Nss2,(MCS0)_2TX

5775MHz_PoE

03/10/2019

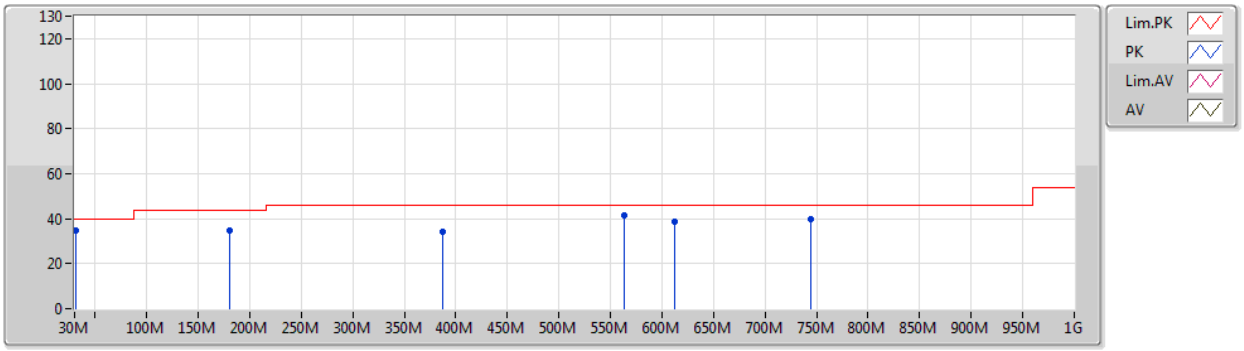


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	32.81M	34.82	40.00	-5.18	-5.31	3	Vertical	360	1.00	-	40.13	21.40	0.85	27.56
PK	261.96M	28.05	46.00	-17.95	-5.57	3	Vertical	360	1.00	-	33.62	18.62	2.54	26.73
PK	387.07M	30.93	46.00	-15.07	-3.73	3	Vertical	360	1.00	-	34.66	20.35	3.13	27.21
PK	530.46M	41.24	46.00	-4.76	-1.16	3	Vertical	360	1.00	-	42.40	23.09	3.71	27.96
PK	745.55M	40.51	46.00	-5.49	1.33	3	Vertical	360	1.00	-	39.18	24.87	4.50	28.04
PK	852.39M	39.56	46.00	-6.44	2.52	3	Vertical	360	1.00	-	37.04	25.38	4.87	27.73

802.11ax HEW80_Nss2,(MCS0)_2TX

5775MHz_PoE

03/10/2019



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	31.41M	35.01	40.00	-4.99	-4.54	3	Horizontal	0	1.00	-	39.55	22.21	0.82	27.57
PK	180.42M	34.99	43.50	-8.51	-10.60	3	Horizontal	0	1.00	-	45.59	14.34	2.10	27.04
PK	387.07M	34.41	46.00	-11.59	-3.73	3	Horizontal	0	1.00	-	38.14	20.35	3.13	27.21
PK	562.8M	41.63	46.00	-4.37	-0.37	3	Horizontal	0	1.00	-	42.00	23.83	3.85	28.05
PK	612M	38.86	46.00	-7.14	0.07	3	Horizontal	0	1.00	-	38.79	24.03	4.10	28.06
PK	744.14M	39.63	46.00	-6.37	1.31	3	Horizontal	0	1.00	-	38.32	24.86	4.49	28.04

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	5.1434G	53.73	54.00	-0.27	3	Horizontal	360	1.85	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	5.15G	53.75	54.00	-0.25	3	Horizontal	0	1.74	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	5.148G	53.65	54.00	-0.35	3	Horizontal	9	1.70	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	AV	5.149G	53.83	54.00	-0.17	3	Horizontal	18	1.60	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	17.4764G	68.08	68.20	-0.12	3	Horizontal	41	1.49	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	PK	5.6478G	67.84	68.20	-0.36	3	Horizontal	19	1.76	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	5.6506G	68.52	68.64	-0.12	3	Horizontal	21	1.61	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	PK	5.6478G	68.09	68.20	-0.11	3	Horizontal	12	1.78	-

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	5.15G	42.94	54.00	-11.06	3	Vertical	305	1.14	-
5180MHz	Pass	AV	5.1842G	95.55	Inf	-Inf	3	Vertical	305	1.14	-
5180MHz	Pass	PK	5.1494G	60.10	74.00	-13.90	3	Vertical	305	1.14	-
5180MHz	Pass	PK	5.1836G	104.57	Inf	-Inf	3	Vertical	305	1.14	-
5180MHz	Pass	AV	5.1482G	50.41	54.00	-3.59	3	Horizontal	3	1.63	-
5180MHz	Pass	AV	5.1824G	110.29	Inf	-Inf	3	Horizontal	3	1.63	-
5180MHz	Pass	PK	5.1482G	73.25	74.00	-0.75	3	Horizontal	3	1.63	-
5180MHz	Pass	PK	5.1824G	121.85	Inf	-Inf	3	Horizontal	3	1.63	-
5180MHz	Pass	AV	3.88502G	50.54	54.00	-3.46	3	Vertical	0	1.61	-
5180MHz	Pass	AV	15.5289G	46.96	54.00	-7.04	3	Vertical	33	2.93	-
5180MHz	Pass	PK	3.88505G	53.29	74.00	-20.71	3	Vertical	0	1.61	-
5180MHz	Pass	PK	10.36222G	55.13	68.20	-13.07	3	Vertical	351	1.50	-
5180MHz	Pass	PK	15.54726G	60.56	74.00	-13.44	3	Vertical	33	2.93	-
5180MHz	Pass	AV	3.885G	49.16	54.00	-4.84	3	Horizontal	271	1.89	-
5180MHz	Pass	AV	15.5316G	46.95	54.00	-7.05	3	Horizontal	318	1.69	-
5180MHz	Pass	PK	3.88508G	52.09	74.00	-21.91	3	Horizontal	271	1.89	-
5180MHz	Pass	PK	10.3693G	54.96	68.20	-13.24	3	Horizontal	154	1.36	-
5180MHz	Pass	PK	15.55074G	59.87	74.00	-14.13	3	Horizontal	318	1.69	-
5200MHz	Pass	AV	5.0932G	42.92	54.00	-11.08	3	Vertical	305	1.04	-
5200MHz	Pass	AV	5.2036G	98.63	Inf	-Inf	3	Vertical	305	1.04	-
5200MHz	Pass	PK	5.15G	55.46	74.00	-18.54	3	Vertical	305	1.04	-
5200MHz	Pass	PK	5.2036G	107.82	Inf	-Inf	3	Vertical	305	1.04	-
5200MHz	Pass	AV	5.0974G	53.12	54.00	-0.88	3	Horizontal	3	1.60	-
5200MHz	Pass	AV	5.2024G	112.85	Inf	-Inf	3	Horizontal	3	1.60	-
5200MHz	Pass	PK	5.1412G	64.89	74.00	-9.11	3	Horizontal	3	1.60	-
5200MHz	Pass	PK	5.2024G	125.17	Inf	-Inf	3	Horizontal	3	1.60	-
5200MHz	Pass	AV	15.59412G	46.55	54.00	-7.45	3	Vertical	300	2.08	-
5200MHz	Pass	PK	3.46674G	52.06	68.20	-16.14	3	Vertical	352	2.68	-
5200MHz	Pass	PK	10.39928G	54.95	68.20	-13.25	3	Vertical	347	1.97	-
5200MHz	Pass	PK	15.61242G	60.13	74.00	-13.87	3	Vertical	300	2.08	-
5200MHz	Pass	AV	15.60198G	46.64	54.00	-7.36	3	Horizontal	291	2.45	-
5200MHz	Pass	PK	3.46672G	51.03	68.20	-17.17	3	Horizontal	290	1.41	-
5200MHz	Pass	PK	10.39214G	54.94	68.20	-13.26	3	Horizontal	51	2.32	-
5200MHz	Pass	PK	15.5952G	60.08	74.00	-13.92	3	Horizontal	291	2.45	-
5240MHz	Pass	PK	5.144G	55.76	74.00	-18.24	3	Vertical	306	1.09	-
5240MHz	Pass	AV	5.144G	43.32	54.00	-10.68	3	Vertical	306	1.09	-
5240MHz	Pass	PK	5.234G	107.97	Inf	-Inf	3	Vertical	306	1.09	-
5240MHz	Pass	AV	5.234G	98.90	Inf	-Inf	3	Vertical	306	1.09	-
5240MHz	Pass	PK	5.3678G	55.08	74.00	-18.92	3	Vertical	306	1.09	-
5240MHz	Pass	AV	5.3552G	42.37	54.00	-11.63	3	Vertical	306	1.09	-
5240MHz	Pass	AV	5.1434G	53.73	54.00	-0.27	3	Horizontal	360	1.85	-
5240MHz	Pass	AV	5.2442G	113.53	Inf	-Inf	3	Horizontal	360	1.85	-
5240MHz	Pass	AV	5.35G	48.23	54.00	-5.77	3	Horizontal	360	1.85	-
5240MHz	Pass	PK	5.1338G	64.79	74.00	-9.21	3	Horizontal	360	1.85	-
5240MHz	Pass	PK	5.2346G	125.17	Inf	-Inf	3	Horizontal	360	1.85	-
5240MHz	Pass	PK	5.3528G	60.00	74.00	-14.00	3	Horizontal	360	1.85	-
5240MHz	Pass	AV	15.70626G	45.60	54.00	-8.40	3	Vertical	328	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
5240MHz	Pass	PK	3.49336G	49.69	68.20	-18.51	3	Vertical	24	1.50	-
5240MHz	Pass	PK	10.48552G	55.49	68.20	-12.71	3	Vertical	0	1.78	-
5240MHz	Pass	PK	15.7056G	58.91	74.00	-15.09	3	Vertical	328	1.50	-
5240MHz	Pass	AV	15.70596G	45.69	54.00	-8.31	3	Horizontal	33	1.50	-
5240MHz	Pass	PK	3.49332G	49.95	68.20	-18.25	3	Horizontal	293	1.50	-
5240MHz	Pass	PK	10.486G	55.22	68.20	-12.98	3	Horizontal	328	1.50	-
5240MHz	Pass	PK	15.70794G	59.09	74.00	-14.91	3	Horizontal	33	1.50	-
5745MHz	Pass	AV	5.7426G	99.81	Inf	-Inf	3	Vertical	357	3.00	-
5745MHz	Pass	PK	5.6466G	57.90	68.20	-10.30	3	Vertical	357	3.00	-
5745MHz	Pass	PK	5.7426G	109.21	Inf	-Inf	3	Vertical	357	3.00	-
5745MHz	Pass	PK	5.985G	57.53	68.20	-10.67	3	Vertical	357	3.00	-
5745MHz	Pass	AV	5.7402G	113.54	Inf	-Inf	3	Horizontal	20	1.76	-
5745MHz	Pass	PK	5.6502G	67.75	68.35	-0.60	3	Horizontal	20	1.76	-
5745MHz	Pass	PK	5.7498G	123.41	Inf	-Inf	3	Horizontal	20	1.76	-
5745MHz	Pass	PK	5.979G	60.92	68.20	-7.28	3	Horizontal	20	1.76	-
5745MHz	Pass	AV	3.82995G	48.11	54.00	-5.89	3	Vertical	39	1.45	-
5745MHz	Pass	AV	11.49102G	42.67	54.00	-11.33	3	Vertical	0	1.00	-
5745MHz	Pass	PK	3.83G	51.06	74.00	-22.94	3	Vertical	39	1.45	-
5745MHz	Pass	PK	11.48634G	55.65	74.00	-18.35	3	Vertical	0	1.00	-
5745MHz	Pass	PK	17.24736G	64.41	68.20	-3.79	3	Vertical	346	1.42	-
5745MHz	Pass	AV	3.82998G	53.17	54.00	-0.83	3	Horizontal	357	1.08	-
5745MHz	Pass	AV	11.49168G	42.65	54.00	-11.35	3	Horizontal	285	1.48	-
5745MHz	Pass	PK	3.83002G	54.90	74.00	-19.10	3	Horizontal	357	1.08	-
5745MHz	Pass	PK	11.49096G	55.80	74.00	-18.20	3	Horizontal	285	1.48	-
5745MHz	Pass	PK	17.23602G	64.42	68.20	-3.78	3	Horizontal	25	1.49	-
5785MHz	Pass	AV	5.7898G	98.23	Inf	-Inf	3	Vertical	348	1.00	-
5785MHz	Pass	PK	5.5882G	57.33	68.20	-10.87	3	Vertical	348	1.00	-
5785MHz	Pass	PK	5.779G	108.14	Inf	-Inf	3	Vertical	348	1.00	-
5785MHz	Pass	PK	5.9458G	57.56	68.20	-10.64	3	Vertical	348	1.00	-
5785MHz	Pass	AV	5.7874G	114.05	Inf	-Inf	3	Horizontal	22	1.39	-
5785MHz	Pass	PK	5.641G	62.89	68.20	-5.31	3	Horizontal	22	1.39	-
5785MHz	Pass	PK	5.7826G	123.21	Inf	-Inf	3	Horizontal	22	1.39	-
5785MHz	Pass	PK	5.9374G	62.33	68.20	-5.87	3	Horizontal	22	1.39	-
5785MHz	Pass	AV	3.8566G	46.66	54.00	-7.34	3	Vertical	39	1.53	-
5785MHz	Pass	AV	11.56826G	41.73	54.00	-12.27	3	Vertical	353	1.13	-
5785MHz	Pass	PK	3.85655G	50.08	74.00	-23.92	3	Vertical	39	1.53	-
5785MHz	Pass	PK	11.56772G	54.24	74.00	-19.76	3	Vertical	353	1.13	-
5785MHz	Pass	PK	17.35452G	66.83	68.20	-1.37	3	Vertical	23	1.49	-
5785MHz	Pass	AV	3.85666G	51.61	54.00	-2.39	3	Horizontal	274	1.48	-
5785MHz	Pass	AV	11.5713G	42.19	54.00	-11.81	3	Horizontal	0	1.49	-
5785MHz	Pass	PK	3.85658G	54.00	74.00	-20.00	3	Horizontal	274	1.48	-
5785MHz	Pass	PK	11.5805G	55.28	74.00	-18.72	3	Horizontal	0	1.49	-
5785MHz	Pass	PK	17.36G	67.39	68.20	-0.81	3	Horizontal	24	1.49	-
5825MHz	Pass	AV	5.8294G	98.76	Inf	-Inf	3	Vertical	350	1.01	-
5825MHz	Pass	PK	5.629G	57.30	68.20	-10.90	3	Vertical	350	1.01	-
5825MHz	Pass	PK	5.8306G	108.58	Inf	-Inf	3	Vertical	350	1.01	-
5825MHz	Pass	PK	5.9638G	57.56	68.20	-10.64	3	Vertical	350	1.01	-
5825MHz	Pass	AV	5.8198G	114.62	Inf	-Inf	3	Horizontal	13	1.75	-
5825MHz	Pass	PK	5.6206G	62.05	68.20	-6.15	3	Horizontal	13	1.75	-

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
5825MHz	Pass	PK	5.8198G	124.09	Inf	-Inf	3	Horizontal	13	1.75	-
5825MHz	Pass	PK	5.9314G	66.56	68.20	-1.64	3	Horizontal	13	1.75	-
5825MHz	Pass	AV	3.88333G	49.96	54.00	-4.04	3	Vertical	327	1.00	-
5825MHz	Pass	AV	11.6541G	41.17	54.00	-12.83	3	Vertical	0	1.50	-
5825MHz	Pass	PK	3.88332G	52.38	74.00	-21.62	3	Vertical	327	1.00	-
5825MHz	Pass	PK	11.65G	54.88	74.00	-19.12	3	Vertical	0	1.50	-
5825MHz	Pass	PK	17.4761G	66.31	68.20	-1.89	3	Vertical	11	1.50	-
5825MHz	Pass	AV	3.8833G	52.65	54.00	-1.35	3	Horizontal	273	1.36	-
5825MHz	Pass	AV	11.6521G	42.58	54.00	-11.42	3	Horizontal	288	1.48	-
5825MHz	Pass	PK	3.8834G	54.61	74.00	-19.39	3	Horizontal	273	1.36	-
5825MHz	Pass	PK	11.6475G	55.70	74.00	-18.30	3	Horizontal	288	1.48	-
5825MHz	Pass	PK	17.4764G	68.08	68.20	-0.12	3	Horizontal	41	1.49	-
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.147G	43.87	54.00	-10.13	3	Vertical	304	1.15	-
5180MHz	Pass	AV	5.1758G	93.83	Inf	-Inf	3	Vertical	304	1.15	-
5180MHz	Pass	PK	5.081G	55.64	74.00	-18.36	3	Vertical	304	1.15	-
5180MHz	Pass	PK	5.1848G	106.24	Inf	-Inf	3	Vertical	304	1.15	-
5180MHz	Pass	AV	5.1494G	53.72	54.00	-0.28	3	Horizontal	360	1.76	-
5180MHz	Pass	AV	5.1818G	108.24	Inf	-Inf	3	Horizontal	360	1.76	-
5180MHz	Pass	PK	5.15G	70.66	74.00	-3.34	3	Horizontal	360	1.76	-
5180MHz	Pass	PK	5.183G	122.72	Inf	-Inf	3	Horizontal	360	1.76	-
5180MHz	Pass	AV	3.885G	50.22	54.00	-3.78	3	Vertical	0	1.61	-
5180MHz	Pass	AV	15.53028G	47.92	54.00	-6.08	3	Vertical	229	1.49	-
5180MHz	Pass	PK	3.885G	52.79	74.00	-21.21	3	Vertical	0	1.61	-
5180MHz	Pass	PK	10.37188G	54.06	68.20	-14.14	3	Vertical	283	1.62	-
5180MHz	Pass	PK	15.54024G	60.95	74.00	-13.05	3	Vertical	229	1.49	-
5180MHz	Pass	AV	3.88499G	49.12	54.00	-4.88	3	Horizontal	272	1.98	-
5180MHz	Pass	AV	15.52872G	47.88	54.00	-6.12	3	Horizontal	82	1.42	-
5180MHz	Pass	PK	3.88504G	51.85	74.00	-22.15	3	Horizontal	272	1.98	-
5180MHz	Pass	PK	10.36534G	54.30	68.20	-13.90	3	Horizontal	32	1.50	-
5180MHz	Pass	PK	15.52554G	60.16	74.00	-13.84	3	Horizontal	82	1.42	-
5200MHz	Pass	AV	5.15G	44.91	54.00	-9.09	3	Vertical	304	1.03	-
5200MHz	Pass	AV	5.203G	98.57	Inf	-Inf	3	Vertical	304	1.03	-
5200MHz	Pass	PK	5.1472G	56.44	74.00	-17.56	3	Vertical	304	1.03	-
5200MHz	Pass	PK	5.203G	110.51	Inf	-Inf	3	Vertical	304	1.03	-
5200MHz	Pass	AV	5.15G	53.75	54.00	-0.25	3	Horizontal	0	1.74	-
5200MHz	Pass	AV	5.2078G	111.72	Inf	-Inf	3	Horizontal	0	1.74	-
5200MHz	Pass	PK	5.149G	68.11	74.00	-5.89	3	Horizontal	0	1.74	-
5200MHz	Pass	PK	5.194G	125.25	Inf	-Inf	3	Horizontal	0	1.74	-
5200MHz	Pass	AV	15.60356G	46.68	54.00	-7.32	3	Vertical	163	2.36	-
5200MHz	Pass	PK	3.48669G	48.46	68.20	-19.74	3	Vertical	129	1.22	-
5200MHz	Pass	PK	10.39564G	53.65	68.20	-14.55	3	Vertical	197	2.17	-
5200MHz	Pass	PK	15.60312G	59.39	74.00	-14.61	3	Vertical	163	2.36	-
5200MHz	Pass	AV	15.595G	46.59	54.00	-7.41	3	Horizontal	119	1.33	-
5200MHz	Pass	PK	3.48667G	50.59	68.20	-17.61	3	Horizontal	348	1.43	-
5200MHz	Pass	PK	10.40204G	54.25	68.20	-13.95	3	Horizontal	275	1.62	-
5200MHz	Pass	PK	15.59996G	59.42	74.00	-14.58	3	Horizontal	119	1.33	-
5240MHz	Pass	AV	5.135G	44.09	54.00	-9.91	3	Vertical	301	2.83	-
5240MHz	Pass	AV	5.2412G	97.30	Inf	-Inf	3	Vertical	301	2.83	-

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
5240MHz	Pass	AV	5.35G	44.16	54.00	-9.84	3	Vertical	301	2.83	-
5240MHz	Pass	PK	5.1188G	56.14	74.00	-17.86	3	Vertical	301	2.83	-
5240MHz	Pass	PK	5.2484G	109.02	Inf	-Inf	3	Vertical	301	2.83	-
5240MHz	Pass	PK	5.3516G	55.18	74.00	-18.82	3	Vertical	301	2.83	-
5240MHz	Pass	AV	5.141G	53.53	54.00	-0.47	3	Horizontal	360	1.69	-
5240MHz	Pass	AV	5.2478G	111.85	Inf	-Inf	3	Horizontal	360	1.69	-
5240MHz	Pass	AV	5.35G	52.63	54.00	-1.37	3	Horizontal	360	1.69	-
5240MHz	Pass	PK	5.144G	65.36	74.00	-8.64	3	Horizontal	360	1.69	-
5240MHz	Pass	PK	5.2328G	125.15	Inf	-Inf	3	Horizontal	360	1.69	-
5240MHz	Pass	PK	5.35G	62.39	74.00	-11.61	3	Horizontal	360	1.69	-
5240MHz	Pass	AV	15.72838G	46.23	54.00	-7.77	3	Vertical	332	1.50	-
5240MHz	Pass	PK	3.48666G	49.15	68.20	-19.05	3	Vertical	205	2.27	-
5240MHz	Pass	PK	10.48144G	55.71	68.20	-12.49	3	Vertical	360	1.77	-
5240MHz	Pass	PK	15.7214G	58.64	74.00	-15.36	3	Vertical	332	1.50	-
5240MHz	Pass	AV	15.71142G	46.14	54.00	-7.86	3	Horizontal	171	1.00	-
5240MHz	Pass	PK	3.48669G	50.52	68.20	-17.68	3	Horizontal	39	2.39	-
5240MHz	Pass	PK	10.48816G	55.86	68.20	-12.34	3	Horizontal	330	1.87	-
5240MHz	Pass	PK	15.70908G	59.13	74.00	-14.87	3	Horizontal	171	1.00	-
5745MHz	Pass	AV	5.7522G	98.68	Inf	-Inf	3	Vertical	359	3.00	-
5745MHz	Pass	PK	5.6502G	58.20	68.35	-10.15	3	Vertical	359	3.00	-
5745MHz	Pass	PK	5.7498G	109.50	Inf	-Inf	3	Vertical	359	3.00	-
5745MHz	Pass	PK	5.949G	57.05	68.20	-11.15	3	Vertical	359	3.00	-
5745MHz	Pass	AV	5.7402G	113.27	Inf	-Inf	3	Horizontal	19	1.76	-
5745MHz	Pass	PK	5.6478G	67.84	68.20	-0.36	3	Horizontal	19	1.76	-
5745MHz	Pass	PK	5.7402G	124.46	Inf	-Inf	3	Horizontal	19	1.76	-
5745MHz	Pass	PK	5.937G	61.81	68.20	-6.39	3	Horizontal	19	1.76	-
5745MHz	Pass	AV	3.82996G	49.67	54.00	-4.33	3	Vertical	306	1.85	-
5745MHz	Pass	AV	11.4912G	42.58	54.00	-11.42	3	Vertical	72	1.80	-
5745MHz	Pass	PK	3.82991G	51.84	74.00	-22.16	3	Vertical	306	1.85	-
5745MHz	Pass	PK	11.4789G	54.79	74.00	-19.21	3	Vertical	72	1.80	-
5745MHz	Pass	PK	17.2497G	64.85	68.20	-3.35	3	Vertical	209	1.77	-
5745MHz	Pass	AV	3.82997G	51.69	54.00	-2.31	3	Horizontal	21	1.85	-
5745MHz	Pass	AV	11.4855G	42.55	54.00	-11.45	3	Horizontal	210	1.77	-
5745MHz	Pass	PK	3.82993G	53.99	74.00	-20.01	3	Horizontal	21	1.85	-
5745MHz	Pass	PK	11.5063G	55.05	74.00	-18.95	3	Horizontal	210	1.77	-
5745MHz	Pass	PK	17.2381G	63.65	68.20	-4.55	3	Horizontal	24	1.50	-
5785MHz	Pass	AV	5.7862G	96.68	Inf	-Inf	3	Vertical	335	1.00	-
5785MHz	Pass	PK	5.6014G	57.41	68.20	-10.79	3	Vertical	335	1.00	-
5785MHz	Pass	PK	5.7886G	108.30	Inf	-Inf	3	Vertical	335	1.00	-
5785MHz	Pass	PK	5.9662G	57.56	68.20	-10.64	3	Vertical	335	1.00	-
5785MHz	Pass	AV	5.7802G	112.81	Inf	-Inf	3	Horizontal	24	1.71	-
5785MHz	Pass	PK	5.587G	62.86	68.20	-5.34	3	Horizontal	24	1.71	-
5785MHz	Pass	PK	5.7802G	124.06	Inf	-Inf	3	Horizontal	24	1.71	-
5785MHz	Pass	PK	5.9854G	61.63	68.20	-6.57	3	Horizontal	24	1.71	-
5785MHz	Pass	AV	3.85667G	50.21	54.00	-3.79	3	Vertical	139	1.14	-
5785MHz	Pass	AV	11.5721G	43.00	54.00	-11.00	3	Vertical	283	1.50	-
5785MHz	Pass	PK	3.85664G	52.66	74.00	-21.34	3	Vertical	139	1.14	-
5785MHz	Pass	PK	11.5682G	54.14	74.00	-19.86	3	Vertical	283	1.50	-
5785MHz	Pass	PK	17.3714G	66.42	68.20	-1.78	3	Vertical	50	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
5785MHz	Pass	AV	3.85662G	52.10	54.00	-1.90	3	Horizontal	350	1.06	-
5785MHz	Pass	AV	11.5689G	43.25	54.00	-10.75	3	Horizontal	283	1.48	-
5785MHz	Pass	PK	3.85661G	55.03	74.00	-18.97	3	Horizontal	350	1.06	-
5785MHz	Pass	PK	11.5713G	55.63	74.00	-18.37	3	Horizontal	283	1.48	-
5785MHz	Pass	PK	17.3566G	67.32	68.20	-0.88	3	Horizontal	24	1.50	-
5825MHz	Pass	AV	5.8262G	96.83	Inf	-Inf	3	Vertical	349	1.00	-
5825MHz	Pass	PK	5.6246G	57.05	68.20	-11.15	3	Vertical	349	1.00	-
5825MHz	Pass	PK	5.8286G	109.10	Inf	-Inf	3	Vertical	349	1.00	-
5825MHz	Pass	PK	5.9342G	57.60	68.20	-10.60	3	Vertical	349	1.00	-
5825MHz	Pass	AV	5.8202G	113.55	Inf	-Inf	3	Horizontal	12	1.75	-
5825MHz	Pass	PK	5.5886G	61.96	68.20	-6.24	3	Horizontal	12	1.75	-
5825MHz	Pass	PK	5.8202G	124.63	Inf	-Inf	3	Horizontal	12	1.75	-
5825MHz	Pass	PK	5.9282G	67.29	68.20	-0.91	3	Horizontal	12	1.75	-
5825MHz	Pass	AV	3.88332G	50.97	54.00	-3.03	3	Vertical	34	2.06	-
5825MHz	Pass	AV	11.6515G	43.38	54.00	-10.62	3	Vertical	24	2.32	-
5825MHz	Pass	PK	3.8833G	52.99	74.00	-21.01	3	Vertical	34	2.06	-
5825MHz	Pass	PK	11.647G	56.96	74.00	-17.04	3	Vertical	24	2.32	-
5825MHz	Pass	PK	17.4915G	66.67	68.20	-1.53	3	Vertical	22	1.87	-
5825MHz	Pass	AV	3.8833G	51.98	54.00	-2.02	3	Horizontal	238	1.80	-
5825MHz	Pass	AV	11.6536G	44.41	54.00	-9.59	3	Horizontal	36	1.78	-
5825MHz	Pass	PK	3.88324G	54.01	74.00	-19.99	3	Horizontal	238	1.80	-
5825MHz	Pass	PK	11.6378G	57.09	74.00	-16.91	3	Horizontal	36	1.78	-
5825MHz	Pass	PK	17.4686G	67.81	68.20	-0.39	3	Horizontal	25	1.50	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	45.72	54.00	-8.28	3	Vertical	310	2.91	-
5190MHz	Pass	AV	5.1956G	89.38	Inf	-Inf	3	Vertical	310	2.91	-
5190MHz	Pass	PK	5.1432G	58.00	74.00	-16.00	3	Vertical	310	2.91	-
5190MHz	Pass	PK	5.2G	101.78	Inf	-Inf	3	Vertical	310	2.91	-
5190MHz	Pass	AV	5.1496G	53.51	54.00	-0.49	3	Horizontal	14	1.73	-
5190MHz	Pass	AV	5.1864G	102.18	Inf	-Inf	3	Horizontal	14	1.73	-
5190MHz	Pass	PK	5.15G	67.74	74.00	-6.26	3	Horizontal	14	1.73	-
5190MHz	Pass	PK	5.1872G	112.97	Inf	-Inf	3	Horizontal	14	1.73	-
5190MHz	Pass	AV	15.56622G	47.21	54.00	-6.79	3	Vertical	74	1.70	-
5190MHz	Pass	PK	3.46004G	48.00	68.20	-20.20	3	Vertical	105	1.74	-
5190MHz	Pass	PK	10.37816G	54.42	68.20	-13.78	3	Vertical	17	2.24	-
5190MHz	Pass	PK	15.5669G	59.39	74.00	-14.61	3	Vertical	74	1.70	-
5190MHz	Pass	AV	15.5698G	47.01	54.00	-6.99	3	Horizontal	343	1.64	-
5190MHz	Pass	PK	3.45999G	50.15	68.20	-18.05	3	Horizontal	194	2.42	-
5190MHz	Pass	PK	10.38102G	54.12	68.20	-14.08	3	Horizontal	142	2.49	-
5190MHz	Pass	PK	15.5717G	59.52	74.00	-14.48	3	Horizontal	343	1.64	-
5230MHz	Pass	AV	5.1488G	45.75	54.00	-8.25	3	Vertical	313	2.87	-
5230MHz	Pass	AV	5.222G	95.07	Inf	-Inf	3	Vertical	313	2.87	-
5230MHz	Pass	PK	5.148G	62.07	74.00	-11.93	3	Vertical	313	2.87	-
5230MHz	Pass	PK	5.2272G	106.46	Inf	-Inf	3	Vertical	313	2.87	-
5230MHz	Pass	AV	5.148G	53.65	54.00	-0.35	3	Horizontal	9	1.70	-
5230MHz	Pass	AV	5.2264G	107.52	Inf	-Inf	3	Horizontal	9	1.70	-
5230MHz	Pass	PK	5.15G	72.50	74.00	-1.50	3	Horizontal	9	1.70	-
5230MHz	Pass	PK	5.24G	119.17	Inf	-Inf	3	Horizontal	9	1.70	-
5230MHz	Pass	AV	15.6938G	46.41	54.00	-7.59	3	Vertical	165	2.43	-

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	3.48673G	48.13	68.20	-20.07	3	Vertical	340	2.38	-
5230MHz	Pass	PK	10.46436G	54.23	68.20	-13.97	3	Vertical	131	2.32	-
5230MHz	Pass	PK	15.6835G	58.49	74.00	-15.51	3	Vertical	165	2.43	-
5230MHz	Pass	AV	15.6894G	46.01	54.00	-7.99	3	Horizontal	98	2.38	-
5230MHz	Pass	PK	3.48659G	50.48	68.20	-17.72	3	Horizontal	42	2.26	-
5230MHz	Pass	PK	10.45576G	54.75	68.20	-13.45	3	Horizontal	259	2.21	-
5230MHz	Pass	PK	15.69374G	58.51	74.00	-15.49	3	Horizontal	98	2.38	-
5755MHz	Pass	AV	5.7466G	93.26	Inf	-Inf	3	Vertical	334	1.00	-
5755MHz	Pass	PK	5.6218G	57.80	68.20	-10.40	3	Vertical	334	1.00	-
5755MHz	Pass	PK	5.7418G	104.16	Inf	-Inf	3	Vertical	334	1.00	-
5755MHz	Pass	PK	5.9554G	57.21	68.20	-10.99	3	Vertical	334	1.00	-
5755MHz	Pass	AV	5.7514G	108.39	Inf	-Inf	3	Horizontal	21	1.61	-
5755MHz	Pass	PK	5.6506G	68.52	68.64	-0.12	3	Horizontal	21	1.61	-
5755MHz	Pass	PK	5.7562G	119.47	Inf	-Inf	3	Horizontal	21	1.61	-
5755MHz	Pass	PK	5.9686G	62.56	68.20	-5.64	3	Horizontal	21	1.61	-
5755MHz	Pass	AV	3.83665G	48.80	54.00	-5.20	3	Vertical	34	2.20	-
5755MHz	Pass	AV	11.50794G	41.83	54.00	-12.17	3	Vertical	170	1.20	-
5755MHz	Pass	PK	3.83663G	50.21	74.00	-23.79	3	Vertical	34	2.20	-
5755MHz	Pass	PK	11.5094G	54.53	74.00	-19.47	3	Vertical	170	1.20	-
5755MHz	Pass	PK	17.26412G	63.59	68.20	-4.61	3	Vertical	252	2.22	-
5755MHz	Pass	AV	3.83665G	50.64	54.00	-3.36	3	Horizontal	3	1.49	-
5755MHz	Pass	AV	11.50928G	42.82	54.00	-11.18	3	Horizontal	323	1.56	-
5755MHz	Pass	PK	3.83664G	52.91	74.00	-21.09	3	Horizontal	3	1.49	-
5755MHz	Pass	PK	11.51426G	55.05	74.00	-18.95	3	Horizontal	323	1.56	-
5755MHz	Pass	PK	17.26562G	64.94	68.20	-3.26	3	Horizontal	274	1.98	-
5795MHz	Pass	AV	5.7914G	94.00	Inf	-Inf	3	Vertical	348	1.00	-
5795MHz	Pass	PK	5.6366G	57.99	68.20	-10.21	3	Vertical	348	1.00	-
5795MHz	Pass	PK	5.7782G	105.30	Inf	-Inf	3	Vertical	348	1.00	-
5795MHz	Pass	PK	5.9378G	57.59	68.20	-10.61	3	Vertical	348	1.00	-
5795MHz	Pass	AV	5.8082G	109.93	Inf	-Inf	3	Horizontal	21	1.54	-
5795MHz	Pass	PK	5.6486G	63.49	68.20	-4.71	3	Horizontal	21	1.54	-
5795MHz	Pass	PK	5.7914G	120.99	Inf	-Inf	3	Horizontal	21	1.54	-
5795MHz	Pass	PK	5.9258G	67.80	68.20	-0.40	3	Horizontal	21	1.54	-
5795MHz	Pass	AV	3.86329G	47.21	54.00	-6.79	3	Vertical	42	1.42	-
5795MHz	Pass	AV	11.59256G	42.73	54.00	-11.27	3	Vertical	17	1.75	-
5795MHz	Pass	PK	3.8633G	50.70	74.00	-23.30	3	Vertical	42	1.42	-
5795MHz	Pass	PK	11.5912G	55.17	74.00	-18.83	3	Vertical	17	1.75	-
5795MHz	Pass	PK	17.388G	65.55	68.20	-2.65	3	Vertical	234	1.77	-
5795MHz	Pass	AV	3.86332G	49.88	54.00	-4.12	3	Horizontal	287	1.35	-
5795MHz	Pass	AV	11.5777G	43.25	54.00	-10.75	3	Horizontal	234	1.42	-
5795MHz	Pass	PK	3.86328G	52.06	74.00	-21.94	3	Horizontal	287	1.35	-
5795MHz	Pass	PK	11.5743G	56.17	74.00	-17.83	3	Horizontal	234	1.42	-
5795MHz	Pass	PK	17.3943G	66.88	68.20	-1.32	3	Horizontal	25	1.49	-
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.072G	46.55	54.00	-7.45	3	Vertical	310	2.88	-
5210MHz	Pass	AV	5.223G	87.01	Inf	-Inf	3	Vertical	310	2.88	-
5210MHz	Pass	AV	5.37G	46.54	54.00	-7.46	3	Vertical	310	2.88	-
5210MHz	Pass	PK	5.145G	56.32	74.00	-17.68	3	Vertical	310	2.88	-
5210MHz	Pass	PK	5.23G	96.92	Inf	-Inf	3	Vertical	310	2.88	-

Remark :

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

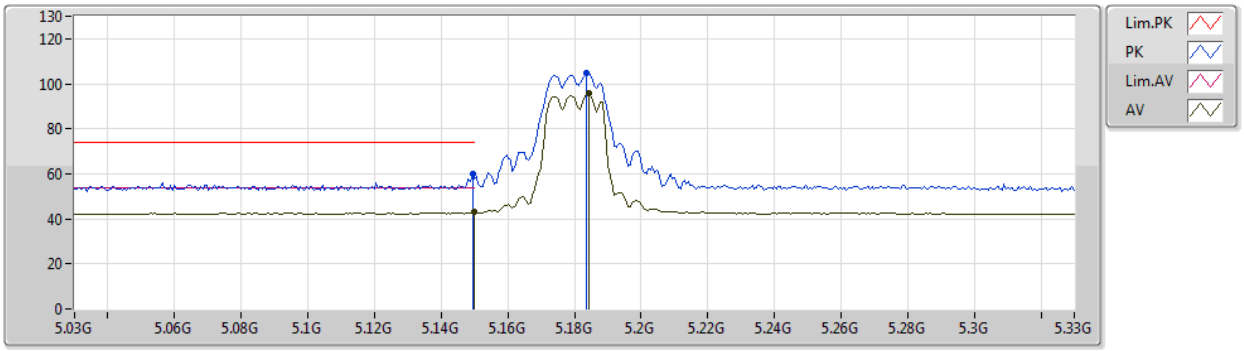
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	PK	5.388G	57.33	74.00	-16.67	3	Vertical	310	2.88	-
5210MHz	Pass	AV	5.149G	53.83	54.00	-0.17	3	Horizontal	18	1.60	-
5210MHz	Pass	AV	5.201G	99.25	Inf	-Inf	3	Horizontal	18	1.60	-
5210MHz	Pass	AV	5.357G	50.48	54.00	-3.52	3	Horizontal	18	1.60	-
5210MHz	Pass	PK	5.15G	64.82	74.00	-9.18	3	Horizontal	18	1.60	-
5210MHz	Pass	PK	5.213G	110.16	Inf	-Inf	3	Horizontal	18	1.60	-
5210MHz	Pass	PK	5.355G	60.85	74.00	-13.15	3	Horizontal	18	1.60	-
5210MHz	Pass	AV	15.62796G	48.26	54.00	-5.74	3	Vertical	110	1.30	-
5210MHz	Pass	PK	3.47331G	48.05	68.20	-20.15	3	Vertical	49	2.25	-
5210MHz	Pass	PK	10.4185G	54.76	68.20	-13.44	3	Vertical	293	2.29	-
5210MHz	Pass	PK	15.6335G	58.89	74.00	-15.11	3	Vertical	110	1.30	-
5210MHz	Pass	AV	15.62728G	48.11	54.00	-5.89	3	Horizontal	133	1.31	-
5210MHz	Pass	PK	3.47336G	50.29	68.20	-17.91	3	Horizontal	357	1.17	-
5210MHz	Pass	PK	10.41882G	54.19	68.20	-14.01	3	Horizontal	291	1.30	-
5210MHz	Pass	PK	15.62764G	58.91	74.00	-15.09	3	Horizontal	133	1.31	-
5775MHz	Pass	AV	5.763G	88.84	Inf	-Inf	3	Vertical	334	1.00	-
5775MHz	Pass	PK	5.6394G	57.53	68.20	-10.67	3	Vertical	334	1.00	-
5775MHz	Pass	PK	5.7426G	99.66	Inf	-Inf	3	Vertical	334	1.00	-
5775MHz	Pass	PK	5.9646G	58.46	68.20	-9.74	3	Vertical	334	1.00	-
5775MHz	Pass	AV	5.7714G	104.69	Inf	-Inf	3	Horizontal	12	1.78	-
5775MHz	Pass	PK	5.6478G	68.09	68.20	-0.11	3	Horizontal	12	1.78	-
5775MHz	Pass	PK	5.7618G	115.15	Inf	-Inf	3	Horizontal	12	1.78	-
5775MHz	Pass	PK	5.925G	65.06	68.20	-3.14	3	Horizontal	12	1.78	-
5775MHz	Pass	AV	3.85001G	47.48	54.00	-6.52	3	Vertical	39	1.36	-
5775MHz	Pass	AV	11.54764G	43.57	54.00	-10.43	3	Vertical	170	2.15	-
5775MHz	Pass	PK	3.84999G	50.09	74.00	-23.91	3	Vertical	39	1.36	-
5775MHz	Pass	PK	11.55008G	54.04	74.00	-19.96	3	Vertical	170	2.15	-
5775MHz	Pass	PK	17.32156G	64.26	68.20	-3.94	3	Vertical	199	1.91	-
5775MHz	Pass	AV	3.84999G	51.25	54.00	-2.75	3	Horizontal	273	1.49	-
5775MHz	Pass	AV	11.55484G	43.14	54.00	-10.86	3	Horizontal	27	2.45	-
5775MHz	Pass	PK	3.84994G	53.06	74.00	-20.94	3	Horizontal	273	1.49	-
5775MHz	Pass	PK	11.54574G	53.95	74.00	-20.05	3	Horizontal	27	2.45	-
5775MHz	Pass	PK	17.32636G	64.95	68.20	-3.25	3	Horizontal	13	2.08	-

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

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

26/09/2019

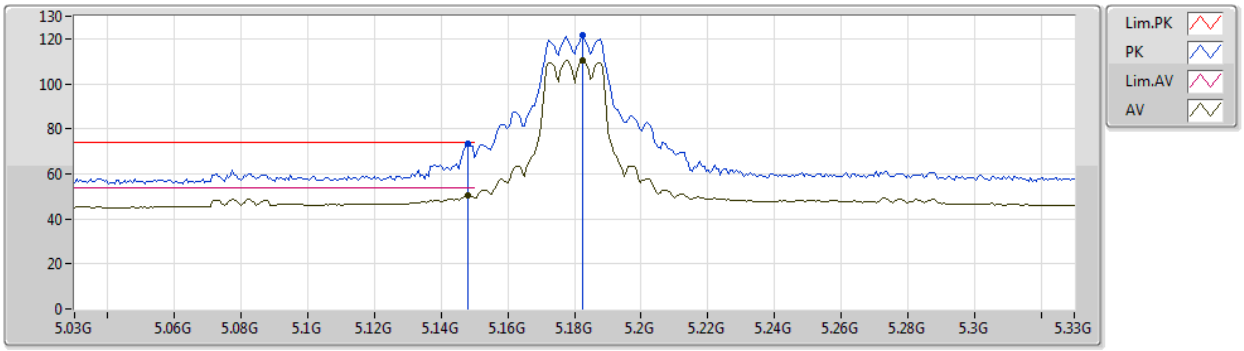


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	42.94	54.00	-11.06	8.37	3	Vertical	305	1.14	-	34.57	31.70	6.00	29.33
AV	5.1842G	95.55	Inf	-Inf	8.31	3	Vertical	305	1.14	-	87.24	31.63	6.02	29.34
PK	5.1494G	60.10	74.00	-13.90	8.37	3	Vertical	305	1.14	-	51.73	31.70	6.00	29.33
PK	5.1836G	104.57	Inf	-Inf	8.31	3	Vertical	305	1.14	-	96.26	31.63	6.02	29.34

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

26/09/2019

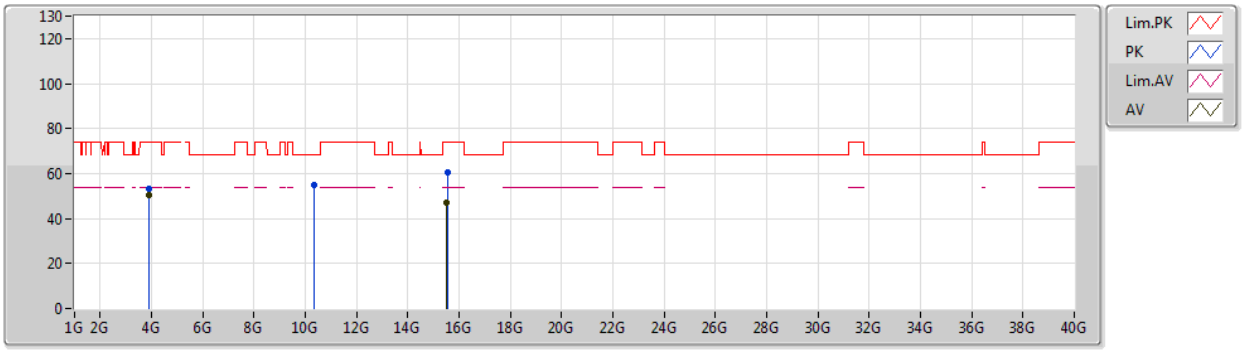


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1482G	50.41	54.00	-3.59	8.37	3	Horizontal	3	1.63	-	42.04	31.70	6.00	29.33
AV	5.1824G	110.29	Inf	-Inf	8.32	3	Horizontal	3	1.63	-	101.97	31.64	6.02	29.34
PK	5.1482G	73.25	74.00	-0.75	8.37	3	Horizontal	3	1.63	-	64.88	31.70	6.00	29.33
PK	5.1824G	121.85	Inf	-Inf	8.32	3	Horizontal	3	1.63	-	113.53	31.64	6.02	29.34

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

28/09/2019

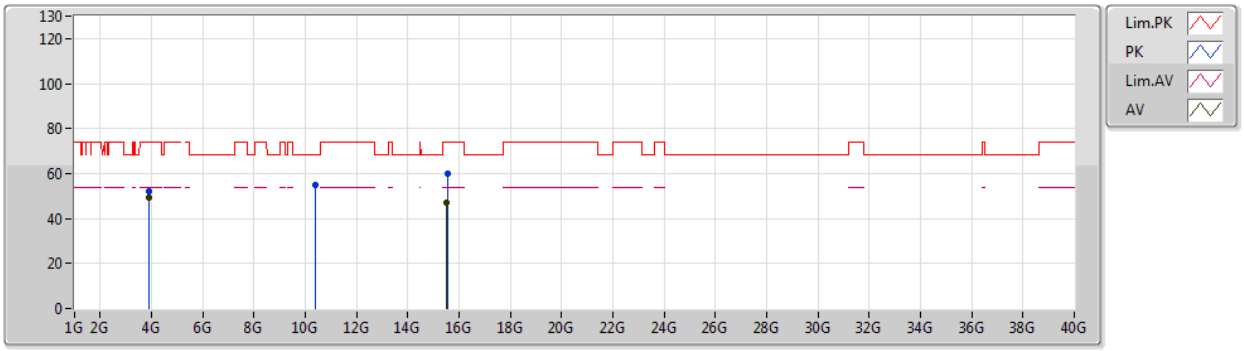


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.88502G	50.54	54.00	-3.46	5.20	3	Vertical	0	1.61	-	45.34	29.64	5.19	29.63
AV	15.5289G	46.96	54.00	-7.04	17.58	3	Vertical	33	2.93	-	29.38	38.63	10.81	31.86
PK	3.88505G	53.29	74.00	-20.71	5.20	3	Vertical	0	1.61	-	48.09	29.64	5.19	29.63
PK	10.36222G	55.13	68.20	-13.07	17.55	3	Vertical	351	1.50	-	37.58	39.37	8.70	30.52
PK	15.54726G	60.56	74.00	-13.44	17.50	3	Vertical	33	2.93	-	43.06	38.55	10.81	31.86

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

28/09/2019

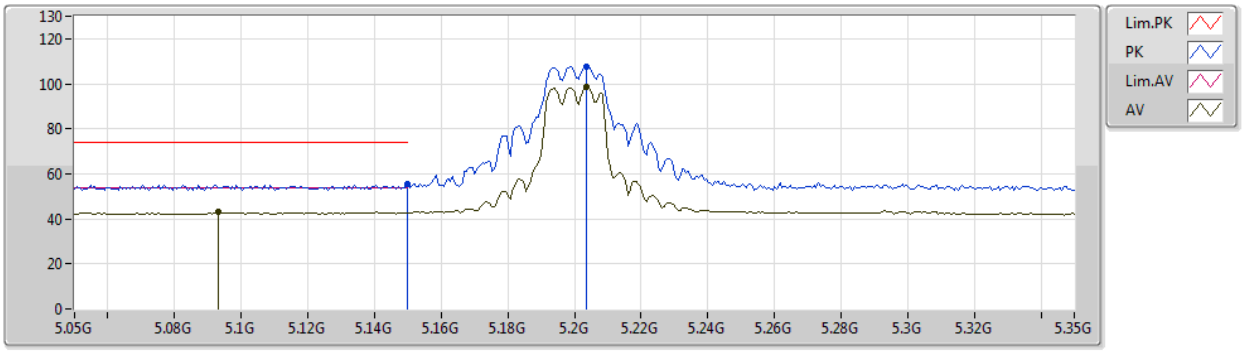


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.885G	49.16	54.00	-4.84	5.20	3	Horizontal	271	1.89	-	43.96	29.64	5.19	29.63
AV	15.5316G	46.95	54.00	-7.05	17.56	3	Horizontal	318	1.69	-	29.39	38.61	10.81	31.86
PK	3.88508G	52.09	74.00	-21.91	5.20	3	Horizontal	271	1.89	-	46.89	29.64	5.19	29.63
PK	10.3693G	54.96	68.20	-13.24	17.55	3	Horizontal	154	1.36	-	37.41	39.38	8.70	30.53
PK	15.55074G	59.87	74.00	-14.13	17.48	3	Horizontal	318	1.69	-	42.39	38.53	10.81	31.86

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

26/09/2019

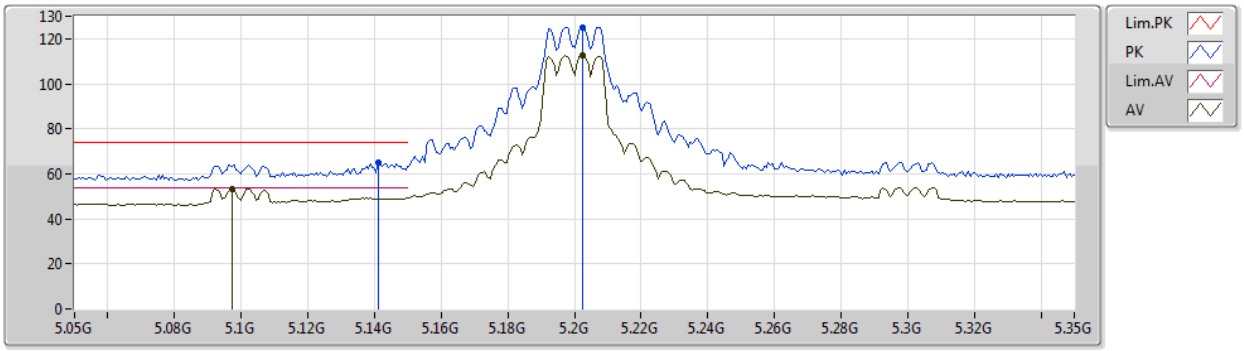


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.0932G	42.92	54.00	-11.08	8.42	3	Vertical	305	1.04	-	34.50	31.78	5.97	29.33
AV	5.2036G	98.63	Inf	-Inf	8.28	3	Vertical	305	1.04	-	90.35	31.59	6.03	29.34
PK	5.15G	55.46	74.00	-18.54	8.37	3	Vertical	305	1.04	-	47.09	31.70	6.00	29.33
PK	5.2036G	107.82	Inf	-Inf	8.28	3	Vertical	305	1.04	-	99.54	31.59	6.03	29.34

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

26/09/2019

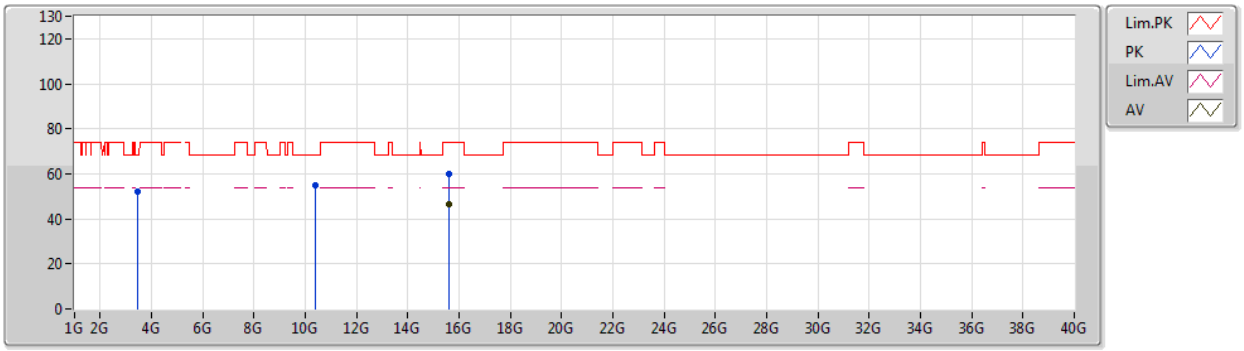


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.0974G	53.12	54.00	-0.88	8.43	3	Horizontal	3	1.60	-	44.69	31.79	5.97	29.33
AV	5.2024G	112.85	Inf	-Inf	8.28	3	Horizontal	3	1.60	-	104.57	31.59	6.03	29.34
PK	5.1412G	64.89	74.00	-9.11	8.39	3	Horizontal	3	1.60	-	56.50	31.72	6.00	29.33
PK	5.2024G	125.17	Inf	-Inf	8.28	3	Horizontal	3	1.60	-	116.89	31.59	6.03	29.34

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

28/09/2019

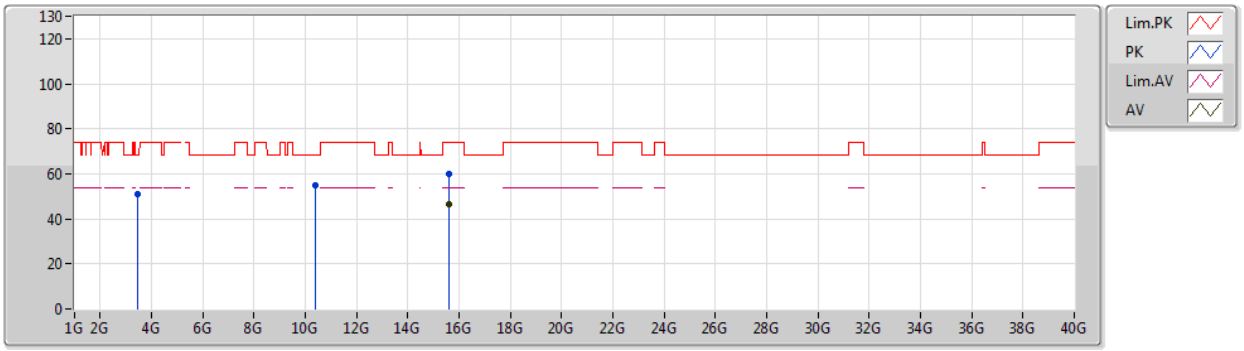


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59412G	46.55	54.00	-7.45	17.31	3	Vertical	300	2.08	-	29.24	38.35	10.83	31.87
PK	3.46674G	52.06	68.20	-16.14	3.50	3	Vertical	352	2.68	-	48.56	28.43	4.88	29.81
PK	10.39928G	54.95	68.20	-13.25	17.60	3	Vertical	347	1.97	-	37.35	39.42	8.72	30.54
PK	15.61242G	60.13	74.00	-13.87	17.24	3	Vertical	300	2.08	-	42.89	38.27	10.84	31.87

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

28/09/2019

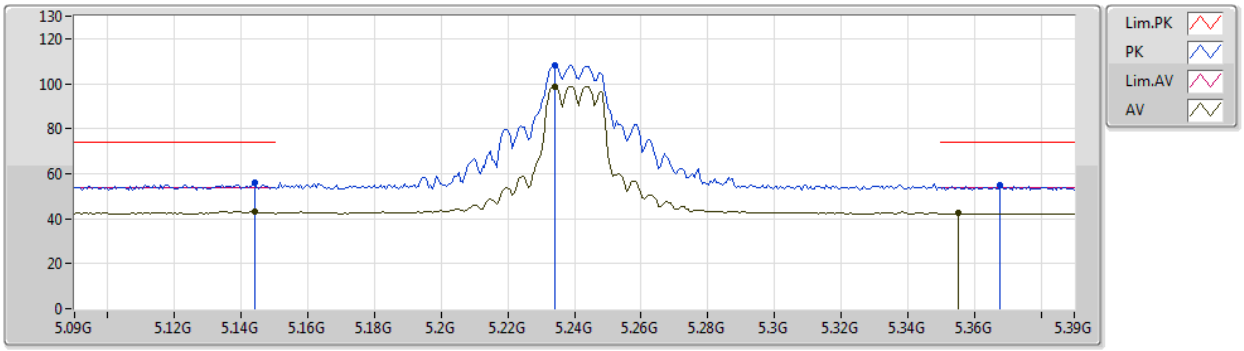


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.60198G	46.64	54.00	-7.36	17.27	3	Horizontal	291	2.45	-	29.37	38.31	10.83	31.87
PK	3.46672G	51.03	68.20	-17.17	3.50	3	Horizontal	290	1.41	-	47.53	28.43	4.88	29.81
PK	10.39214G	54.94	68.20	-13.26	17.59	3	Horizontal	51	2.32	-	37.35	39.41	8.72	30.54
PK	15.5952G	60.08	74.00	-13.92	17.30	3	Horizontal	291	2.45	-	42.78	38.34	10.83	31.87

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

28/09/2019

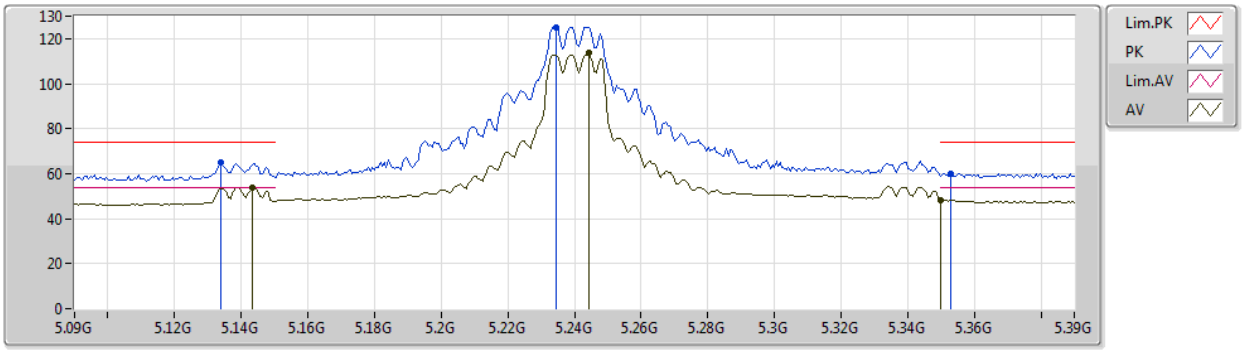


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.144G	43.32	54.00	-10.68	8.38	3	Vertical	306	1.09	-	34.94	31.71	6.00	29.33
AV	5.234G	98.90	Inf	-Inf	8.21	3	Vertical	306	1.09	-	90.69	31.50	6.05	29.34
AV	5.3552G	42.37	54.00	-11.63	8.16	3	Vertical	306	1.09	-	34.21	31.41	6.11	29.36
PK	5.144G	55.76	74.00	-18.24	8.38	3	Vertical	306	1.09	-	47.38	31.71	6.00	29.33
PK	5.234G	107.97	Inf	-Inf	8.21	3	Vertical	306	1.09	-	99.76	31.50	6.05	29.34
PK	5.3678G	55.08	74.00	-18.92	8.20	3	Vertical	306	1.09	-	46.88	31.44	6.12	29.36

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

26/09/2019

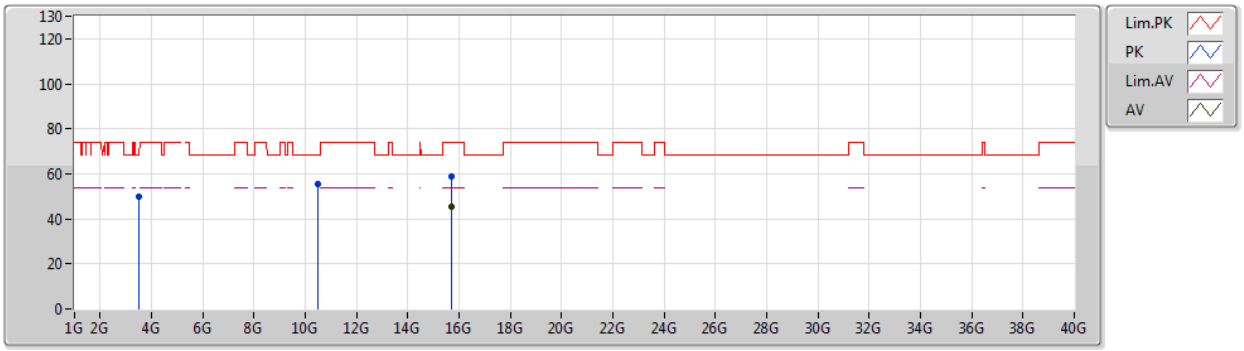


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1434G	53.73	54.00	-0.27	8.38	3	Horizontal	360	1.85	-	45.35	31.71	6.00	29.33
AV	5.2442G	113.53	Inf	-Inf	8.18	3	Horizontal	360	1.85	-	105.35	31.47	6.05	29.34
AV	5.35G	48.23	54.00	-5.77	8.15	3	Horizontal	360	1.85	-	40.08	31.40	6.11	29.36
PK	5.1338G	64.79	74.00	-9.21	8.39	3	Horizontal	360	1.85	-	56.40	31.73	5.99	29.33
PK	5.2346G	125.17	Inf	-Inf	8.21	3	Horizontal	360	1.85	-	116.96	31.50	6.05	29.34
PK	5.3528G	60.00	74.00	-14.00	8.16	3	Horizontal	360	1.85	-	51.84	31.41	6.11	29.36

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

28/09/2019

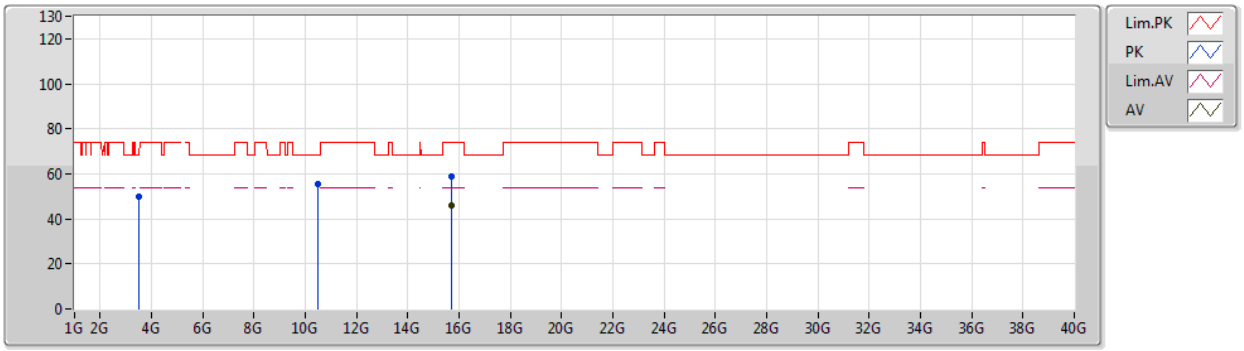


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.70626G	45.60	54.00	-8.40	16.84	3	Vertical	328	1.50	-	28.76	37.86	10.88	31.90
PK	3.49336G	49.69	68.20	-18.51	3.67	3	Vertical	24	1.50	-	46.02	28.57	4.90	29.80
PK	10.48552G	55.49	68.20	-12.71	17.74	3	Vertical	0	1.78	-	37.75	39.53	8.78	30.57
PK	15.7056G	58.91	74.00	-15.09	16.85	3	Vertical	328	1.50	-	42.06	37.87	10.88	31.90

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

28/09/2019

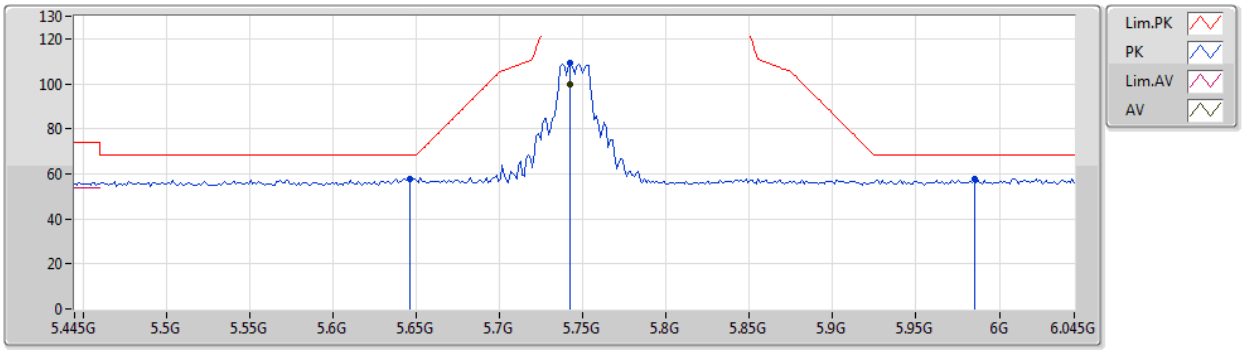


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.70596G	45.69	54.00	-8.31	16.84	3	Horizontal	33	1.50	-	28.85	37.86	10.88	31.90
PK	3.49332G	49.95	68.20	-18.25	3.67	3	Horizontal	293	1.50	-	46.28	28.57	4.90	29.80
PK	10.486G	55.22	68.20	-12.98	17.74	3	Horizontal	328	1.50	-	37.48	39.53	8.78	30.57
PK	15.70794G	59.09	74.00	-14.91	16.84	3	Horizontal	33	1.50	-	42.25	37.86	10.88	31.90

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

28/09/2019

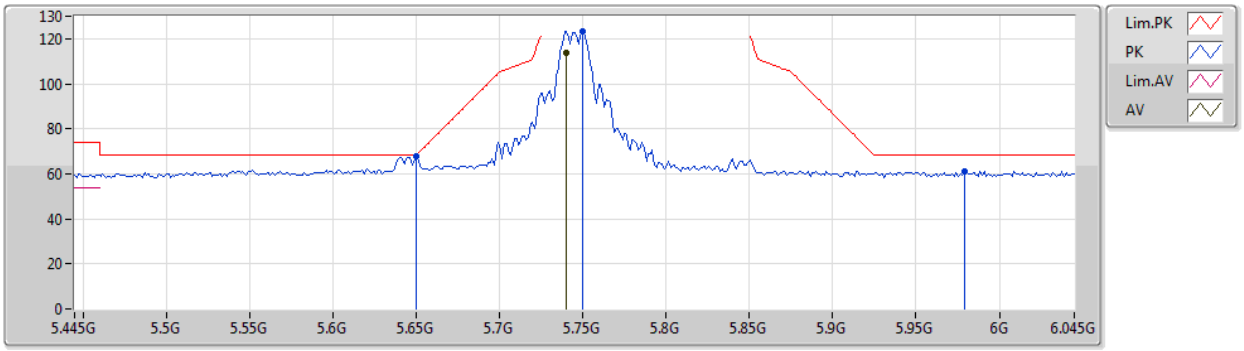


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7426G	99.81	Inf	-Inf	5.41	3	Vertical	357	3.00	-	94.40	32.24	7.63	34.46
PK	5.6466G	57.90	68.20	-10.30	5.24	3	Vertical	357	3.00	-	52.66	32.11	7.57	34.44
PK	5.7426G	109.21	Inf	-Inf	5.41	3	Vertical	357	3.00	-	103.80	32.24	7.63	34.46
PK	5.985G	57.53	68.20	-10.67	5.85	3	Vertical	357	3.00	-	51.68	32.58	7.79	34.52

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

28/09/2019

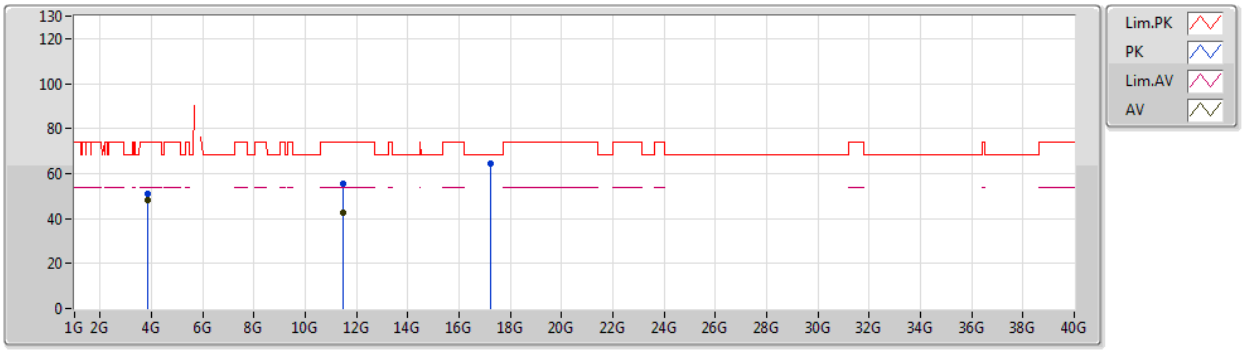


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7402G	113.54	Inf	-Inf	5.41	3	Horizontal	20	1.76	-	108.13	32.24	7.63	34.46
PK	5.6502G	67.75	68.35	-0.60	5.24	3	Horizontal	20	1.76	-	62.51	32.11	7.57	34.44
PK	5.7498G	123.41	Inf	-Inf	5.43	3	Horizontal	20	1.76	-	117.98	32.25	7.64	34.46
PK	5.979G	60.92	68.20	-7.28	5.83	3	Horizontal	20	1.76	-	55.09	32.57	7.78	34.52

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

28/09/2019

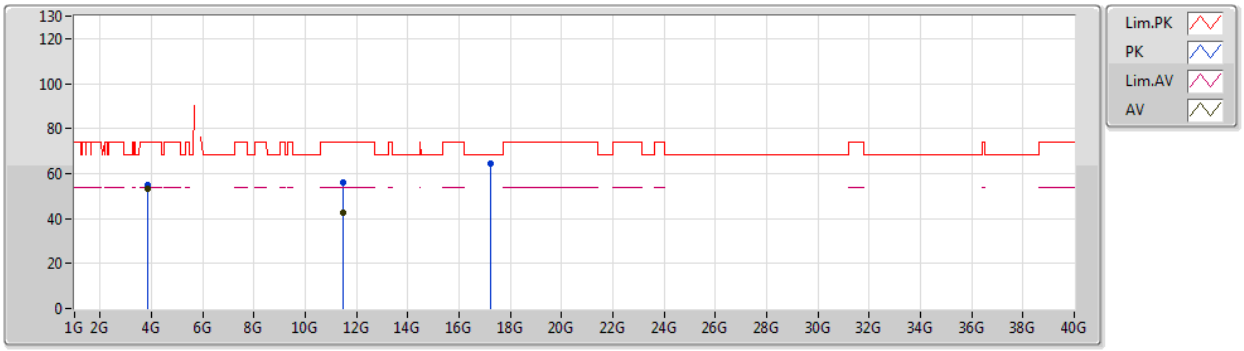


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.82995G	48.11	54.00	-5.89	1.21	3	Vertical	39	1.45	-	46.90	29.39	6.41	34.59
AV	11.49102G	42.67	54.00	-11.33	15.79	3	Vertical	0	1.00	-	26.88	39.61	10.68	34.50
PK	3.83G	51.06	74.00	-22.94	1.21	3	Vertical	39	1.45	-	49.85	29.39	6.41	34.59
PK	11.48634G	55.65	74.00	-18.35	15.80	3	Vertical	0	1.00	-	39.85	39.62	10.68	34.50
PK	17.24736G	64.41	68.20	-3.79	21.76	3	Vertical	346	1.42	-	42.65	41.63	13.91	33.78

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

28/09/2019

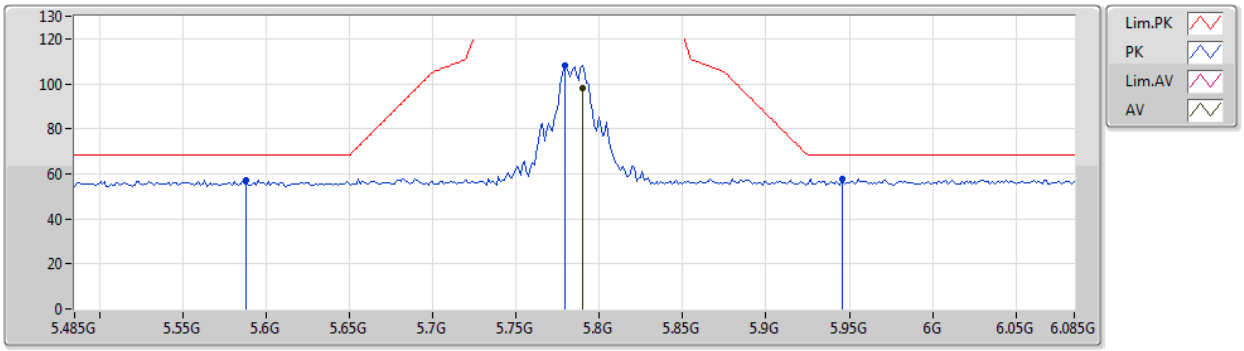


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.82998G	53.17	54.00	-0.83	1.21	3	Horizontal	357	1.08	-	51.96	29.39	6.41	34.59
AV	11.49168G	42.65	54.00	-11.35	15.79	3	Horizontal	285	1.48	-	26.86	39.61	10.68	34.50
PK	3.83002G	54.90	74.00	-19.10	1.21	3	Horizontal	357	1.08	-	53.69	29.39	6.41	34.59
PK	11.49096G	55.80	74.00	-18.20	15.79	3	Horizontal	285	1.48	-	40.01	39.61	10.68	34.50
PK	17.23602G	64.42	68.20	-3.78	21.69	3	Horizontal	25	1.49	-	42.73	41.56	13.91	33.78

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

28/09/2019

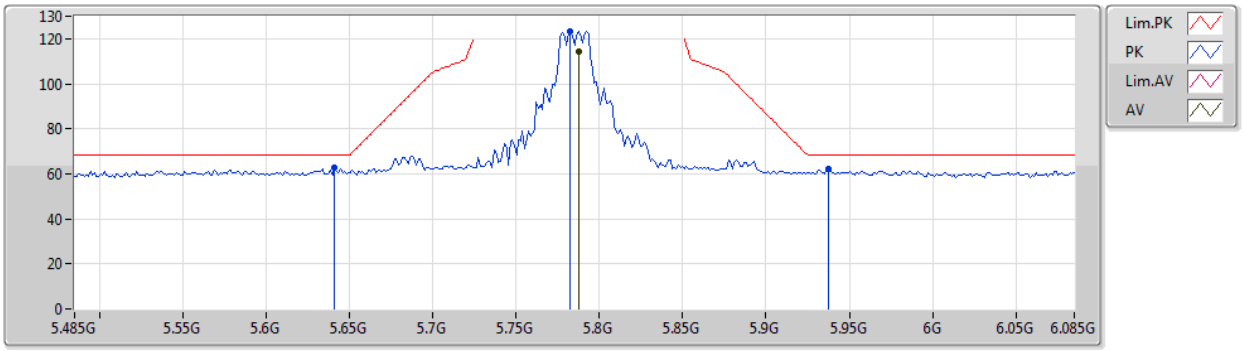


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7898G	98.23	Inf	-Inf	5.49	3	Vertical	348	1.00	-	92.74	32.31	7.66	34.48
PK	5.5882G	57.33	68.20	-10.87	5.12	3	Vertical	348	1.00	-	52.21	32.02	7.53	34.43
PK	5.779G	108.14	Inf	-Inf	5.48	3	Vertical	348	1.00	-	102.66	32.29	7.66	34.47
PK	5.9458G	57.56	68.20	-10.64	5.77	3	Vertical	348	1.00	-	51.79	32.52	7.76	34.51

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

28/09/2019

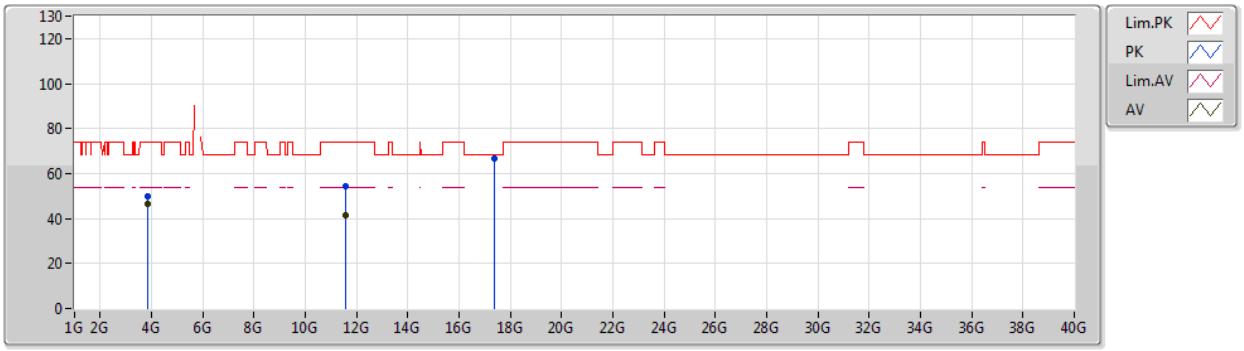


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7874G	114.05	Inf	-Inf	5.48	3	Horizontal	22	1.39	-	108.57	32.30	7.66	34.48
PK	5.641G	62.89	68.20	-5.31	5.23	3	Horizontal	22	1.39	-	57.66	32.10	7.57	34.44
PK	5.7826G	123.21	Inf	-Inf	5.49	3	Horizontal	22	1.39	-	117.72	32.30	7.66	34.47
PK	5.9374G	62.33	68.20	-5.87	5.76	3	Horizontal	22	1.39	-	56.57	32.51	7.76	34.51

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

28/09/2019

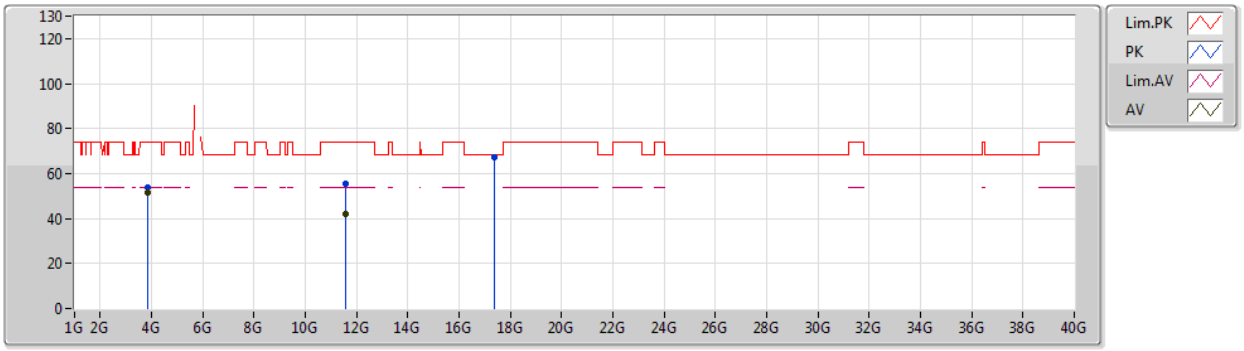


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.8566G	46.66	54.00	-7.34	1.32	3	Vertical	39	1.53	-	45.34	29.44	6.47	34.59
AV	11.56826G	41.73	54.00	-12.27	15.72	3	Vertical	353	1.13	-	26.01	39.52	10.72	34.52
PK	3.85655G	50.08	74.00	-23.92	1.32	3	Vertical	39	1.53	-	48.76	29.44	6.47	34.59
PK	11.56772G	54.24	74.00	-19.76	15.72	3	Vertical	353	1.13	-	38.52	39.52	10.72	34.52
PK	17.35452G	66.83	68.20	-1.37	22.44	3	Vertical	23	1.49	-	44.39	42.34	13.94	33.84

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

28/09/2019

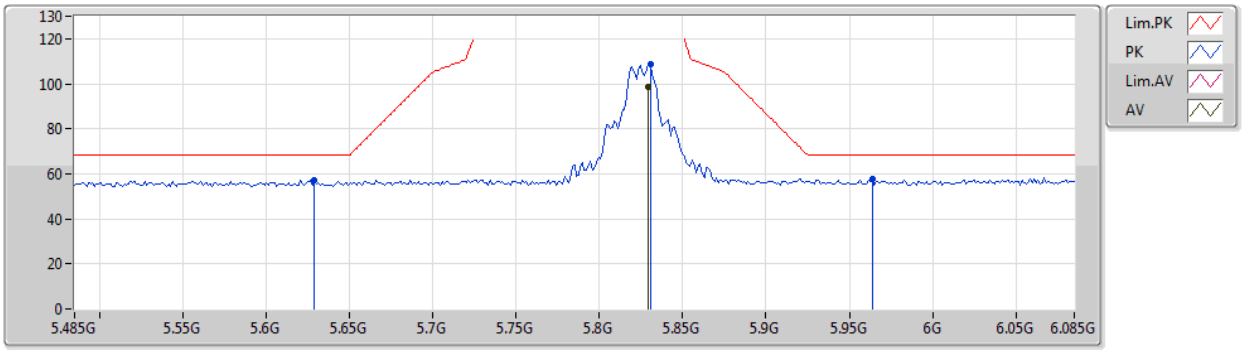


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.85666G	51.61	54.00	-2.39	1.32	3	Horizontal	274	1.48	-	50.29	29.44	6.47	34.59
AV	11.5713G	42.19	54.00	-11.81	15.71	3	Horizontal	0	1.49	-	26.48	39.51	10.72	34.52
PK	3.85658G	54.00	74.00	-20.00	1.32	3	Horizontal	274	1.48	-	52.68	29.44	6.47	34.59
PK	11.5805G	55.28	74.00	-18.72	15.70	3	Horizontal	0	1.49	-	39.58	39.50	10.73	34.53
PK	17.36G	67.39	68.20	-0.81	22.48	3	Horizontal	24	1.49	-	44.91	42.38	13.94	33.84

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

28/09/2019

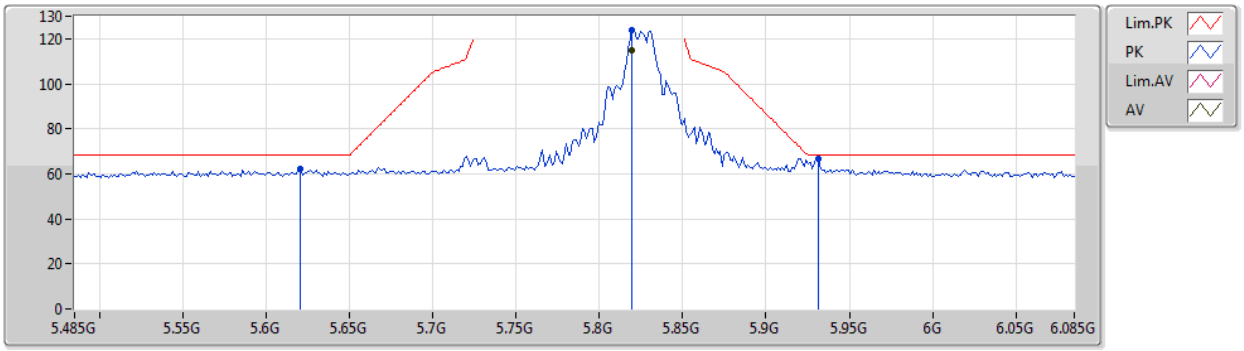


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8294G	98.76	Inf	-Inf	5.56	3	Vertical	350	1.01	-	93.20	32.36	7.69	34.49
PK	5.629G	57.30	68.20	-10.90	5.20	3	Vertical	350	1.01	-	52.10	32.08	7.56	34.44
PK	5.8306G	108.58	Inf	-Inf	5.56	3	Vertical	350	1.01	-	103.02	32.36	7.69	34.49
PK	5.9638G	57.56	68.20	-10.64	5.81	3	Vertical	350	1.01	-	51.75	32.55	7.77	34.51

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

28/09/2019

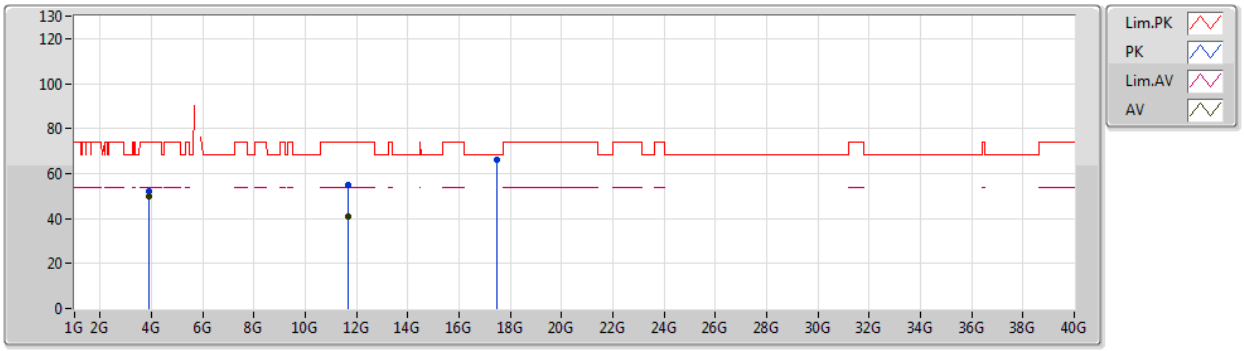


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8198G	114.62	Inf	-Inf	5.55	3	Horizontal	13	1.75	-	109.07	32.35	7.68	34.48
PK	5.6206G	62.05	68.20	-6.15	5.19	3	Horizontal	13	1.75	-	56.86	32.07	7.55	34.43
PK	5.8198G	124.09	Inf	-Inf	5.55	3	Horizontal	13	1.75	-	118.54	32.35	7.68	34.48
PK	5.9314G	66.56	68.20	-1.64	5.74	3	Horizontal	13	1.75	-	60.82	32.50	7.75	34.51

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

28/09/2019

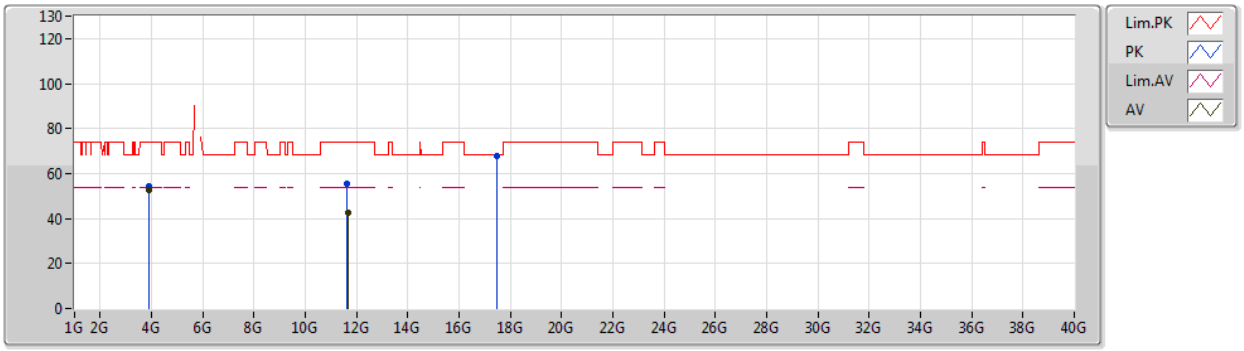


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.88333G	49.96	54.00	-4.04	1.44	3	Vertical	327	1.00	-	48.52	29.49	6.53	34.58
AV	11.6541G	41.17	54.00	-12.83	15.63	3	Vertical	0	1.50	-	25.54	39.42	10.76	34.55
PK	3.88332G	52.38	74.00	-21.62	1.44	3	Vertical	327	1.00	-	50.94	29.49	6.53	34.58
PK	11.65G	54.88	74.00	-19.12	15.63	3	Vertical	0	1.50	-	39.25	39.42	10.76	34.55
PK	17.4761G	66.31	68.20	-1.89	23.21	3	Vertical	11	1.50	-	43.10	43.14	13.97	33.90

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

28/09/2019

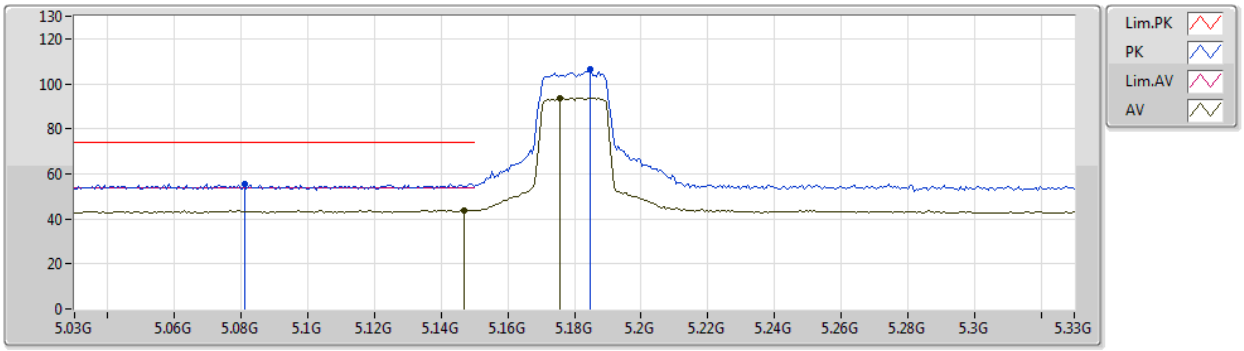


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.8833G	52.65	54.00	-1.35	1.44	3	Horizontal	273	1.36	-	51.21	29.49	6.53	34.58
AV	11.6521G	42.58	54.00	-11.42	15.63	3	Horizontal	288	1.48	-	26.95	39.42	10.76	34.55
PK	3.8834G	54.61	74.00	-19.39	1.44	3	Horizontal	273	1.36	-	53.17	29.49	6.53	34.58
PK	11.6475G	55.70	74.00	-18.30	15.64	3	Horizontal	288	1.48	-	40.06	39.42	10.76	34.54
PK	17.4764G	68.08	68.20	-0.12	23.21	3	Horizontal	41	1.49	-	44.87	43.14	13.97	33.90

802.11ax HEW20_Nss2,(MCS0)_2TX

5180MHz_TX

28/09/2019

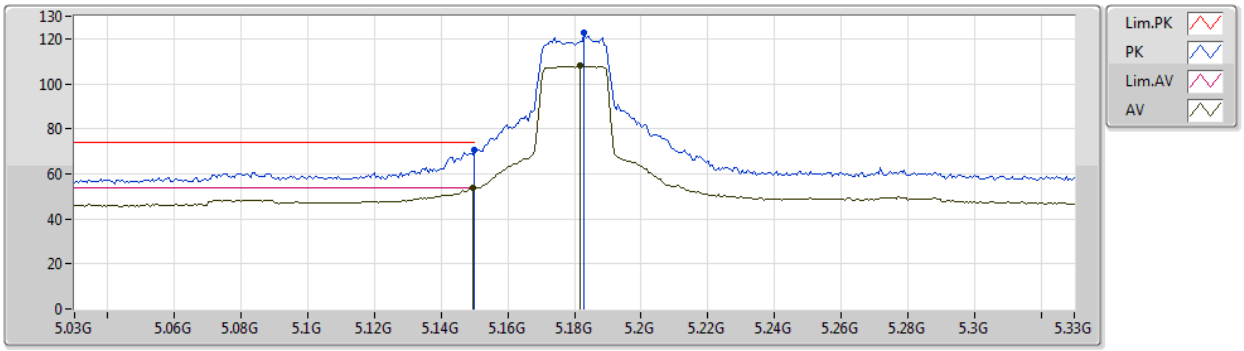


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.147G	43.87	54.00	-10.13	8.38	3	Vertical	304	1.15	-	35.49	31.71	6.00	29.33
AV	5.1758G	93.83	Inf	-Inf	8.32	3	Vertical	304	1.15	-	85.51	31.65	6.01	29.34
PK	5.081G	55.64	74.00	-18.36	8.37	3	Vertical	304	1.15	-	47.27	31.74	5.96	29.33
PK	5.1848G	106.24	Inf	-Inf	8.31	3	Vertical	304	1.15	-	97.93	31.63	6.02	29.34

802.11ax HEW20_Nss2,(MCS0)_2TX

5180MHz_TX

28/09/2019

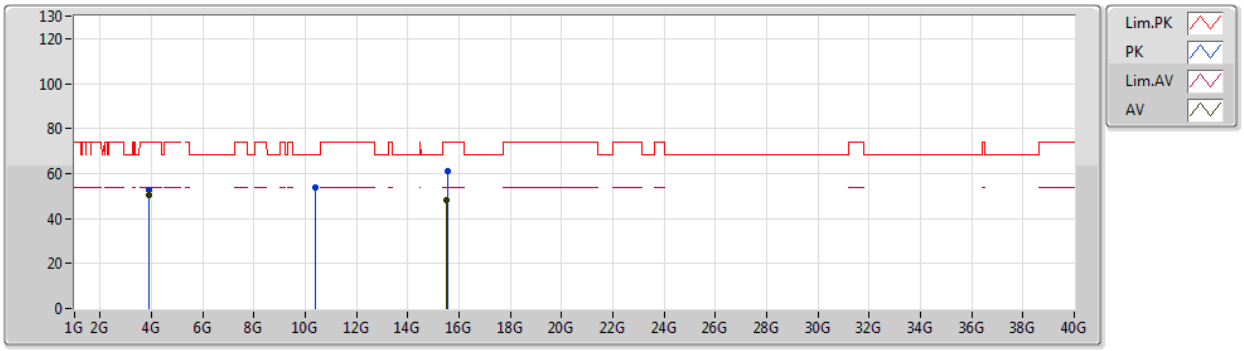


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1494G	53.72	54.00	-0.28	8.37	3	Horizontal	360	1.76	-	45.35	31.70	6.00	29.33
AV	5.1818G	108.24	Inf	-Inf	8.32	3	Horizontal	360	1.76	-	99.92	31.64	6.02	29.34
PK	5.15G	70.66	74.00	-3.34	8.37	3	Horizontal	360	1.76	-	62.29	31.70	6.00	29.33
PK	5.183G	122.72	Inf	-Inf	8.31	3	Horizontal	360	1.76	-	114.41	31.63	6.02	29.34

802.11ax HEW20_Nss2,(MCS0)_2TX

5180MHz_TX

28/09/2019

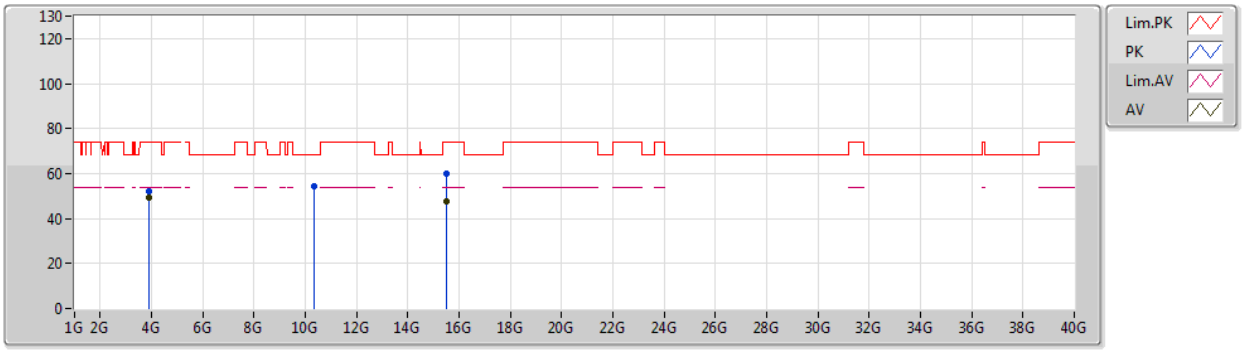


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.885G	50.22	54.00	-3.78	5.20	3	Vertical	0	1.61	-	45.02	29.64	5.19	29.63
AV	15.53028G	47.92	54.00	-6.08	17.04	3	Vertical	229	1.49	-	30.88	38.84	12.80	34.60
PK	3.885G	52.79	74.00	-21.21	5.20	3	Vertical	0	1.61	-	47.59	29.64	5.19	29.63
PK	10.37188G	54.06	68.20	-14.14	14.82	3	Vertical	283	1.62	-	39.24	39.38	10.33	34.89
PK	15.54024G	60.95	74.00	-13.05	17.00	3	Vertical	229	1.49	-	43.95	38.80	12.81	34.61

802.11ax HEW20_Nss2,(MCS0)_2TX

5180MHz_TX

28/09/2019

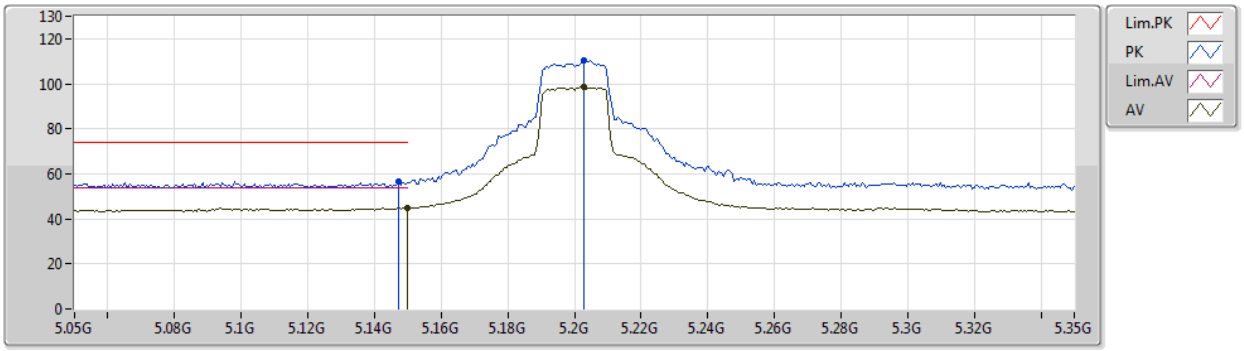


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.88499G	49.12	54.00	-4.88	5.20	3	Horizontal	272	1.98	-	43.92	29.64	5.19	29.63
AV	15.52872G	47.88	54.00	-6.12	17.05	3	Horizontal	82	1.42	-	30.83	38.84	12.80	34.59
PK	3.88504G	51.85	74.00	-22.15	5.20	3	Horizontal	272	1.98	-	46.65	29.64	5.19	29.63
PK	10.36534G	54.30	68.20	-13.90	14.80	3	Horizontal	32	1.50	-	39.50	39.37	10.33	34.90
PK	15.52554G	60.16	74.00	-13.84	17.06	3	Horizontal	82	1.42	-	43.10	38.86	12.79	34.59

802.11ax HEW20_Nss2,(MCS0)_2TX

5200MHz_TX

26/09/2019

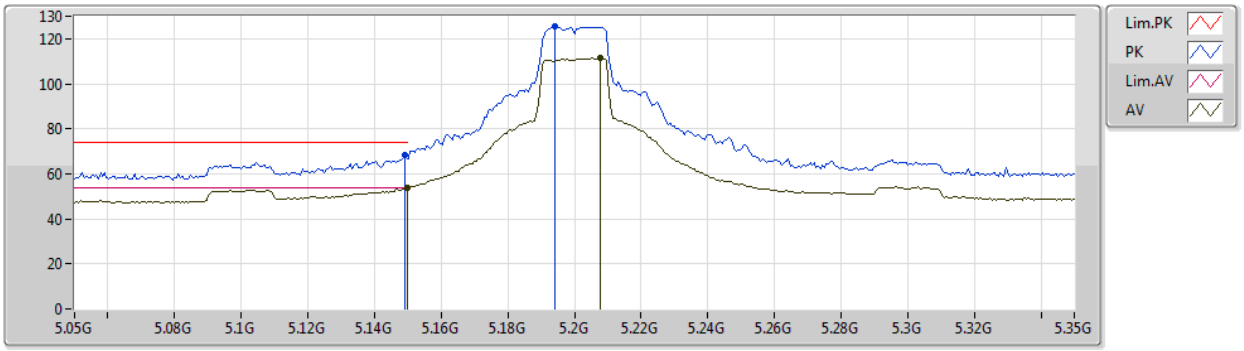


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	44.91	54.00	-9.09	8.37	3	Vertical	304	1.03	-	36.54	31.70	6.00	29.33
AV	5.203G	98.57	Inf	-Inf	8.28	3	Vertical	304	1.03	-	90.29	31.59	6.03	29.34
PK	5.1472G	56.44	74.00	-17.56	8.38	3	Vertical	304	1.03	-	48.06	31.71	6.00	29.33
PK	5.203G	110.51	Inf	-Inf	8.28	3	Vertical	304	1.03	-	102.23	31.59	6.03	29.34

802.11ax HEW20_Nss2,(MCS0)_2TX

5200MHz_TX

26/09/2019

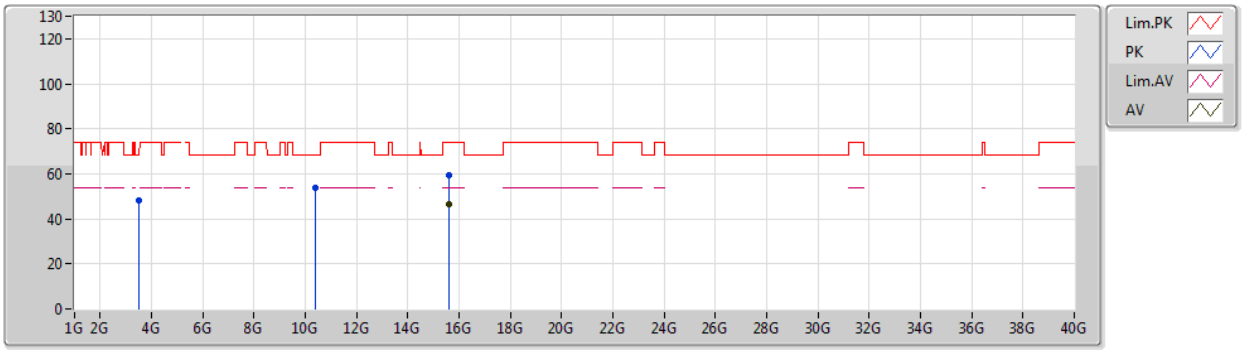


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.75	54.00	-0.25	8.37	3	Horizontal	0	1.74	-	45.38	31.70	6.00	29.33
AV	5.2078G	111.72	Inf	-Inf	8.27	3	Horizontal	0	1.74	-	103.45	31.58	6.03	29.34
PK	5.149G	68.11	74.00	-5.89	8.37	3	Horizontal	0	1.74	-	59.74	31.70	6.00	29.33
PK	5.194G	125.25	Inf	-Inf	8.29	3	Horizontal	0	1.74	-	116.96	31.61	6.02	29.34

802.11ax HEW20_Nss2,(MCS0)_2TX

5200MHz_TX

28/09/2019

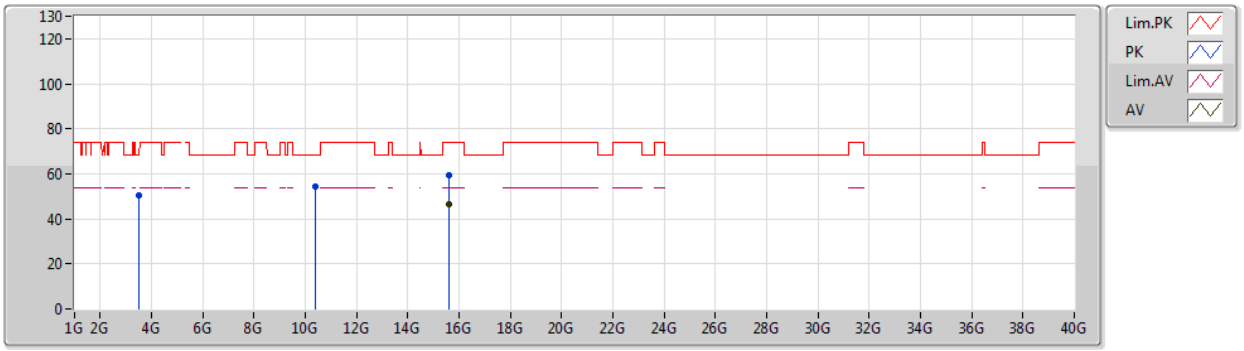


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.60356G	46.68	54.00	-7.32	16.80	3	Vertical	163	2.36	-	29.88	38.57	12.91	34.68
PK	3.48669G	48.46	68.20	-19.74	-0.19	3	Vertical	129	1.22	-	48.65	28.79	5.66	34.64
PK	10.39564G	53.65	68.20	-14.55	14.87	3	Vertical	197	2.17	-	38.78	39.41	10.33	34.87
PK	15.60312G	59.39	74.00	-14.61	16.80	3	Vertical	163	2.36	-	42.59	38.57	12.91	34.68

802.11ax HEW20_Nss2,(MCS0)_2TX

5200MHz_TX

28/09/2019

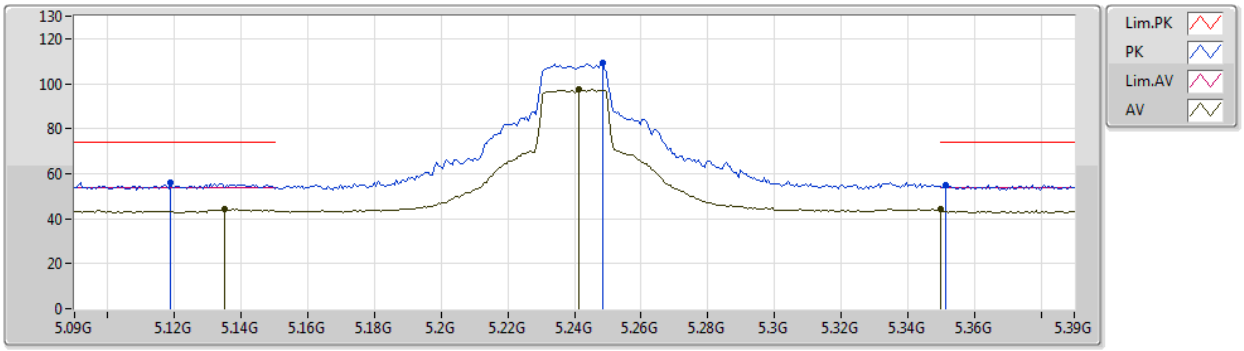


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.595G	46.59	54.00	-7.41	16.83	3	Horizontal	119	1.33	-	29.76	38.60	12.90	34.67
PK	3.48667G	50.59	68.20	-17.61	-0.19	3	Horizontal	348	1.43	-	50.78	28.79	5.66	34.64
PK	10.40204G	54.25	68.20	-13.95	14.89	3	Horizontal	275	1.62	-	39.36	39.42	10.34	34.87
PK	15.59996G	59.42	74.00	-14.58	16.81	3	Horizontal	119	1.33	-	42.61	38.58	12.91	34.68

802.11ax HEW20_Nss2,(MCS0)_2TX

26/09/2019

5240MHz_TX

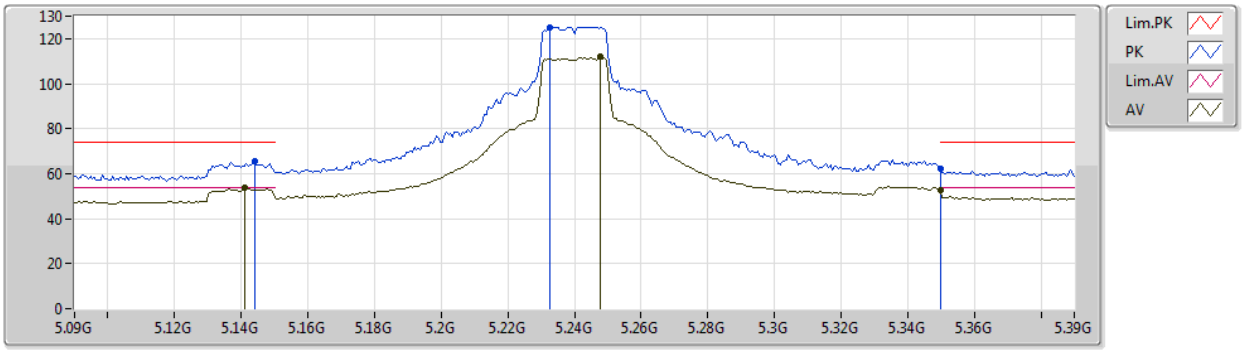


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.135G	44.09	54.00	-9.91	8.39	3	Vertical	301	2.83	-	35.70	31.73	5.99	29.33
AV	5.2412G	97.30	Inf	-Inf	8.19	3	Vertical	301	2.83	-	89.11	31.48	6.05	29.34
AV	5.35G	44.16	54.00	-9.84	8.15	3	Vertical	301	2.83	-	36.01	31.40	6.11	29.36
PK	5.1188G	56.14	74.00	-17.86	8.41	3	Vertical	301	2.83	-	47.73	31.76	5.98	29.33
PK	5.2484G	109.02	Inf	-Inf	8.16	3	Vertical	301	2.83	-	100.86	31.45	6.05	29.34
PK	5.3516G	55.18	74.00	-18.82	8.15	3	Vertical	301	2.83	-	47.03	31.40	6.11	29.36

802.11ax HEW20_Nss2,(MCS0)_2TX

5240MHz_TX

28/09/2019

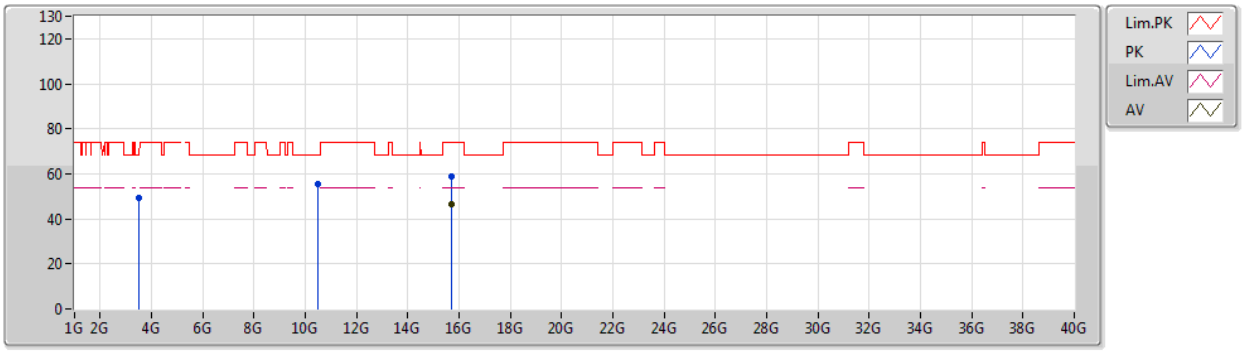


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.141G	53.53	54.00	-0.47	8.39	3	Horizontal	360	1.69	-	45.14	31.72	6.00	29.33
AV	5.2478G	111.85	Inf	-Inf	8.17	3	Horizontal	360	1.69	-	103.68	31.46	6.05	29.34
AV	5.35G	52.63	54.00	-1.37	8.15	3	Horizontal	360	1.69	-	44.48	31.40	6.11	29.36
PK	5.144G	65.36	74.00	-8.64	8.38	3	Horizontal	360	1.69	-	56.98	31.71	6.00	29.33
PK	5.2328G	125.15	Inf	-Inf	8.21	3	Horizontal	360	1.69	-	116.94	31.50	6.05	29.34
PK	5.35G	62.39	74.00	-11.61	8.15	3	Horizontal	360	1.69	-	54.24	31.40	6.11	29.36

802.11ax HEW20_Nss2,(MCS0)_2TX

5240MHz_TX

28/09/2019

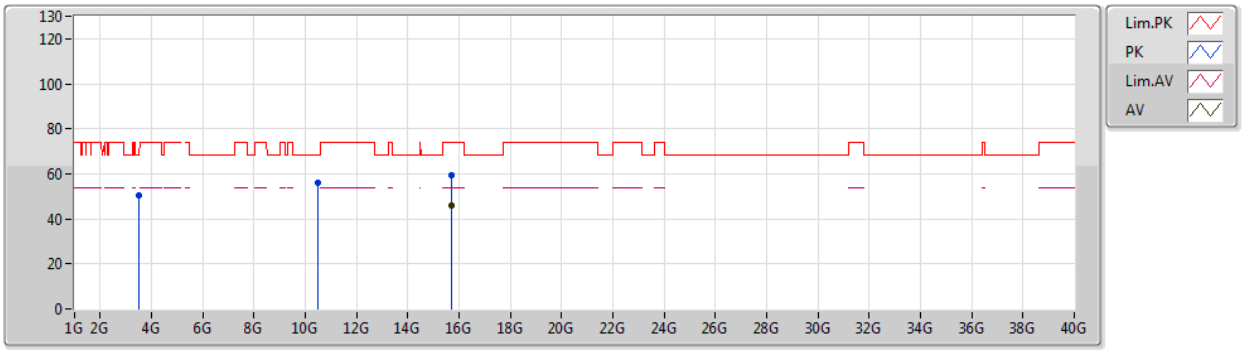


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72838G	46.23	54.00	-7.77	16.75	3	Vertical	332	1.50	-	29.48	37.77	10.88	31.90
PK	3.48666G	49.15	68.20	-19.05	3.62	3	Vertical	205	2.27	-	45.53	28.53	4.89	29.80
PK	10.48144G	55.71	68.20	-12.49	17.74	3	Vertical	360	1.77	-	37.97	39.53	8.78	30.57
PK	15.7214G	58.64	74.00	-15.36	16.78	3	Vertical	332	1.50	-	41.86	37.80	10.88	31.90

802.11ax HEW20_Nss2,(MCS0)_2TX

5240MHz_TX

28/09/2019

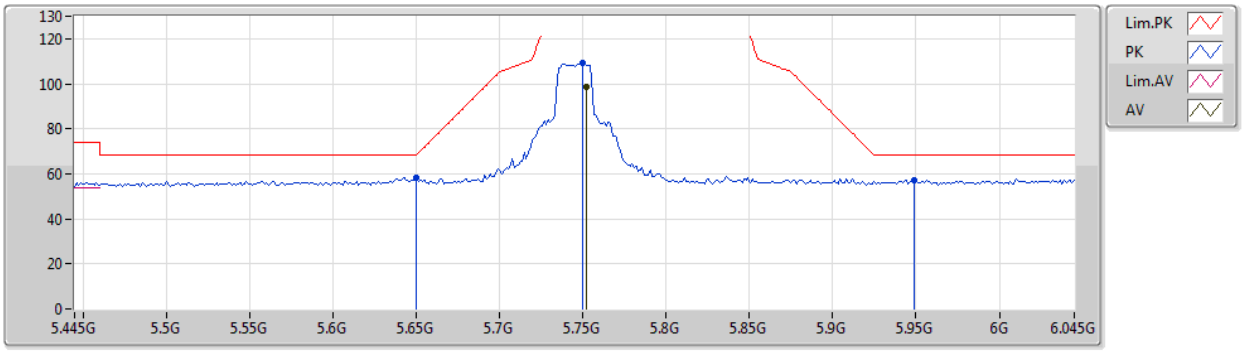


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.71142G	46.14	54.00	-7.86	16.82	3	Horizontal	171	1.00	-	29.32	37.84	10.88	31.90
PK	3.48669G	50.52	68.20	-17.68	3.62	3	Horizontal	39	2.39	-	46.90	28.53	4.89	29.80
PK	10.48816G	55.86	68.20	-12.34	17.73	3	Horizontal	330	1.87	-	38.13	39.53	8.78	30.58
PK	15.70908G	59.13	74.00	-14.87	16.83	3	Horizontal	171	1.00	-	42.30	37.85	10.88	31.90

802.11ax HEW20_Nss2,(MCS0)_2TX

5745MHz_TX

28/09/2019

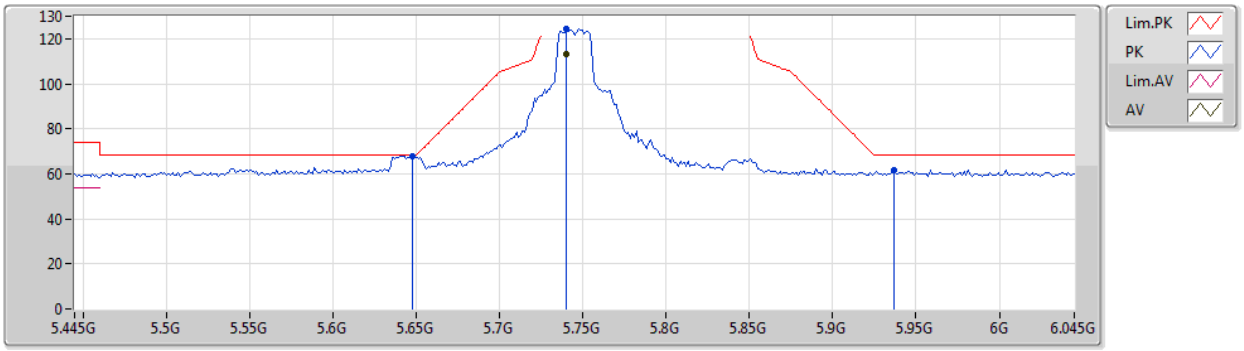


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7522G	98.68	Inf	-Inf	5.42	3	Vertical	359	3.00	-	93.26	32.25	7.64	34.47
PK	5.6502G	58.20	68.35	-10.15	5.24	3	Vertical	359	3.00	-	52.96	32.11	7.57	34.44
PK	5.7498G	109.50	Inf	-Inf	5.43	3	Vertical	359	3.00	-	104.07	32.25	7.64	34.46
PK	5.949G	57.05	68.20	-11.15	5.79	3	Vertical	359	3.00	-	51.26	32.53	7.77	34.51

802.11ax HEW20_Nss2,(MCS0)_2TX

5745MHz_TX

28/09/2019

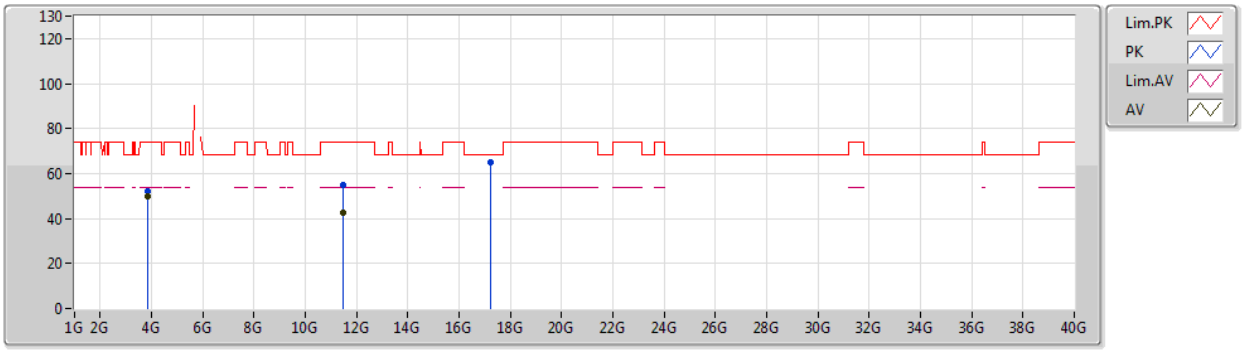


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7402G	113.27	Inf	-Inf	5.41	3	Horizontal	19	1.76	-	107.86	32.24	7.63	34.46
PK	5.6478G	67.84	68.20	-0.36	5.24	3	Horizontal	19	1.76	-	62.60	32.11	7.57	34.44
PK	5.7402G	124.46	Inf	-Inf	5.41	3	Horizontal	19	1.76	-	119.05	32.24	7.63	34.46
PK	5.937G	61.81	68.20	-6.39	5.76	3	Horizontal	19	1.76	-	56.05	32.51	7.76	34.51

802.11ax HEW20_Nss2,(MCS0)_2TX

5745MHz_TX

28/09/2019

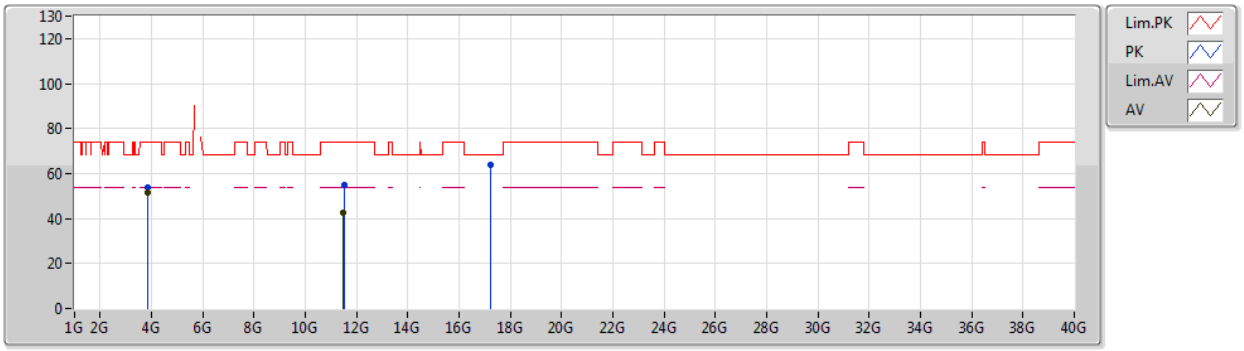


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.82996G	49.67	54.00	-4.33	1.21	3	Vertical	306	1.85	-	48.46	29.39	6.41	34.59
AV	11.4912G	42.58	54.00	-11.42	15.79	3	Vertical	72	1.80	-	26.79	39.61	10.68	34.50
PK	3.82991G	51.84	74.00	-22.16	1.21	3	Vertical	306	1.85	-	50.63	29.39	6.41	34.59
PK	11.4789G	54.79	74.00	-19.21	15.81	3	Vertical	72	1.80	-	38.98	39.63	10.68	34.50
PK	17.2497G	64.85	68.20	-3.35	21.78	3	Vertical	209	1.77	-	43.07	41.65	13.91	33.78

802.11ax HEW20_Nss2,(MCS0)_2TX

5745MHz_TX

28/09/2019

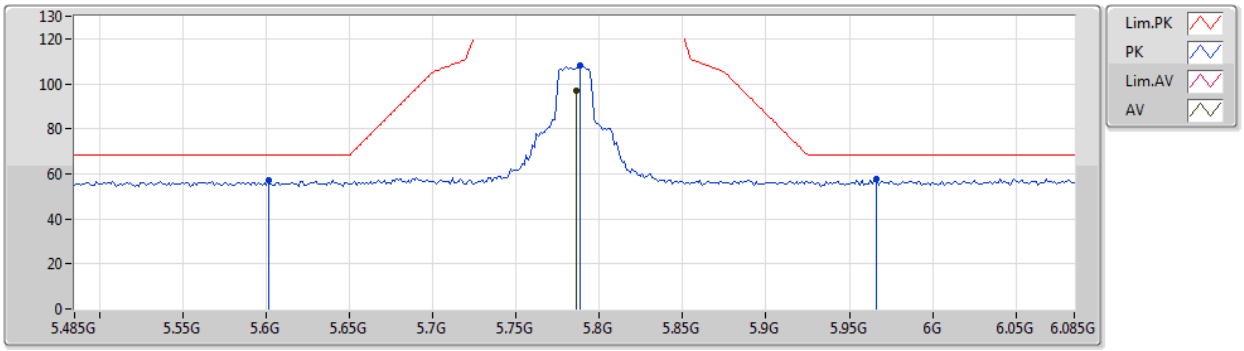


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.82997G	51.69	54.00	-2.31	1.21	3	Horizontal	21	1.85	-	50.48	29.39	6.41	34.59
AV	11.4855G	42.55	54.00	-11.45	15.80	3	Horizontal	210	1.77	-	26.75	39.62	10.68	34.50
PK	3.82993G	53.99	74.00	-20.01	1.21	3	Horizontal	21	1.85	-	52.78	29.39	6.41	34.59
PK	11.5063G	55.05	74.00	-18.95	15.77	3	Horizontal	210	1.77	-	39.28	39.59	10.69	34.51
PK	17.2381G	63.65	68.20	-4.55	21.70	3	Horizontal	24	1.50	-	41.95	41.57	13.91	33.78

802.11ax HEW20_Nss2,(MCS0)_2TX

5785MHz_TX

28/09/2019

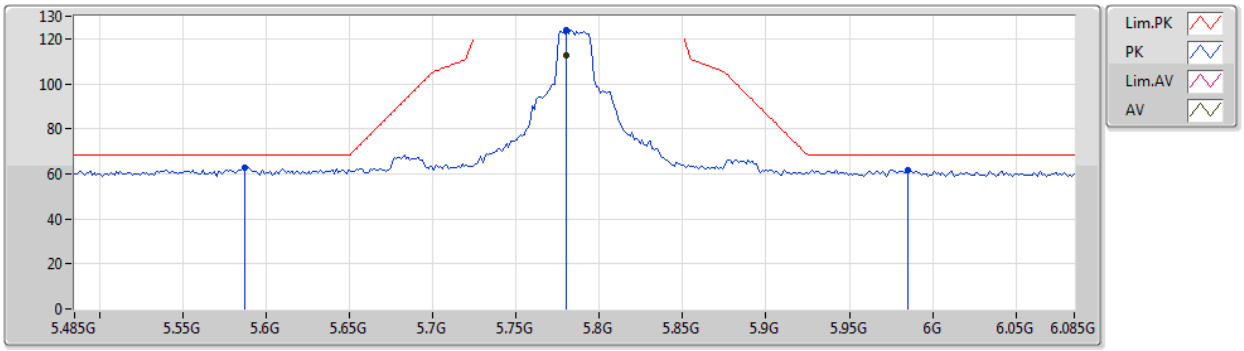


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7862G	96.68	Inf	-Inf	5.48	3	Vertical	335	1.00	-	91.20	32.30	7.66	34.48
PK	5.6014G	57.41	68.20	-10.79	5.15	3	Vertical	335	1.00	-	52.26	32.04	7.54	34.43
PK	5.7886G	108.30	Inf	-Inf	5.48	3	Vertical	335	1.00	-	102.82	32.30	7.66	34.48
PK	5.9662G	57.56	68.20	-10.64	5.82	3	Vertical	335	1.00	-	51.74	32.55	7.78	34.51

802.11ax HEW20_Nss2,(MCS0)_2TX

5785MHz_TX

28/09/2019

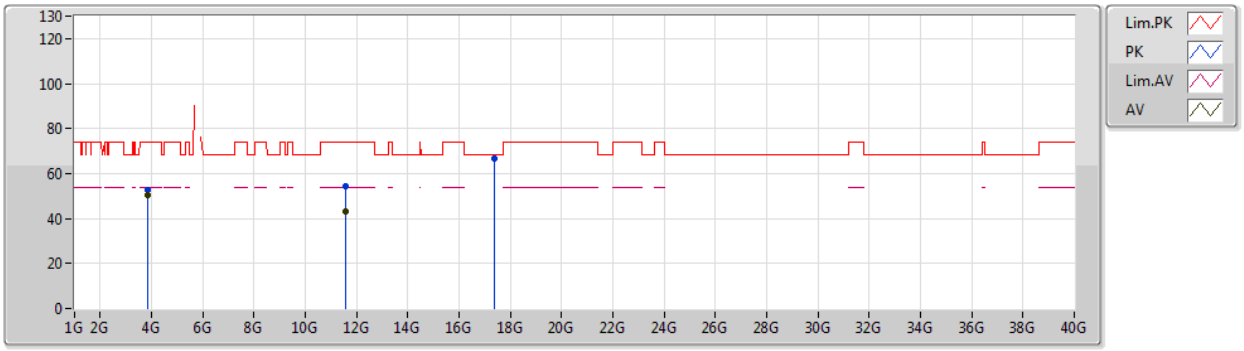


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7802G	112.81	Inf	-Inf	5.48	3	Horizontal	24	1.71	-	107.33	32.29	7.66	34.47
PK	5.587G	62.86	68.20	-5.34	5.12	3	Horizontal	24	1.71	-	57.74	32.02	7.53	34.43
PK	5.7802G	124.06	Inf	-Inf	5.48	3	Horizontal	24	1.71	-	118.58	32.29	7.66	34.47
PK	5.9854G	61.63	68.20	-6.57	5.85	3	Horizontal	24	1.71	-	55.78	32.58	7.79	34.52

802.11ax HEW20_Nss2,(MCS0)_2TX

5785MHz_TX

28/09/2019

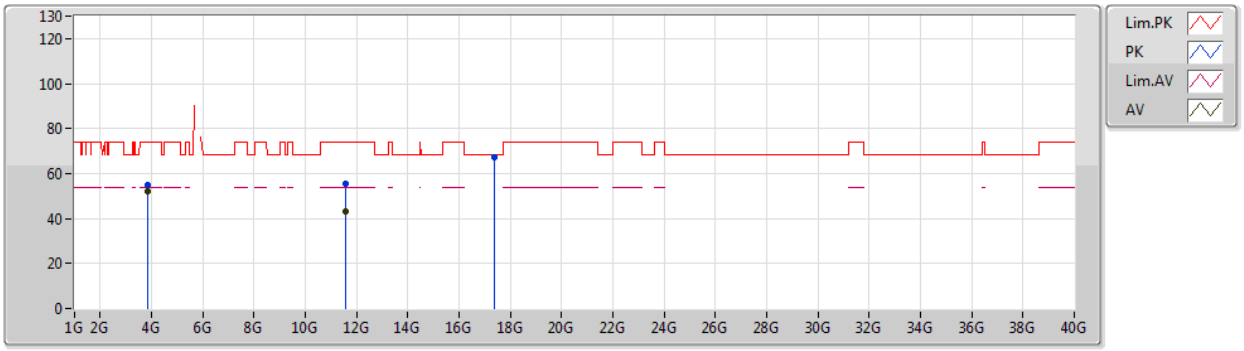


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.85667G	50.21	54.00	-3.79	1.32	3	Vertical	139	1.14	-	48.89	29.44	6.47	34.59
AV	11.5721G	43.00	54.00	-11.00	15.71	3	Vertical	283	1.50	-	27.29	39.51	10.72	34.52
PK	3.85664G	52.66	74.00	-21.34	1.32	3	Vertical	139	1.14	-	51.34	29.44	6.47	34.59
PK	11.5682G	54.14	74.00	-19.86	15.72	3	Vertical	283	1.50	-	38.42	39.52	10.72	34.52
PK	17.3714G	66.42	68.20	-1.78	22.54	3	Vertical	50	1.50	-	43.88	42.45	13.94	33.85

802.11ax HEW20_Nss2,(MCS0)_2TX

28/09/2019

5785MHz_TX

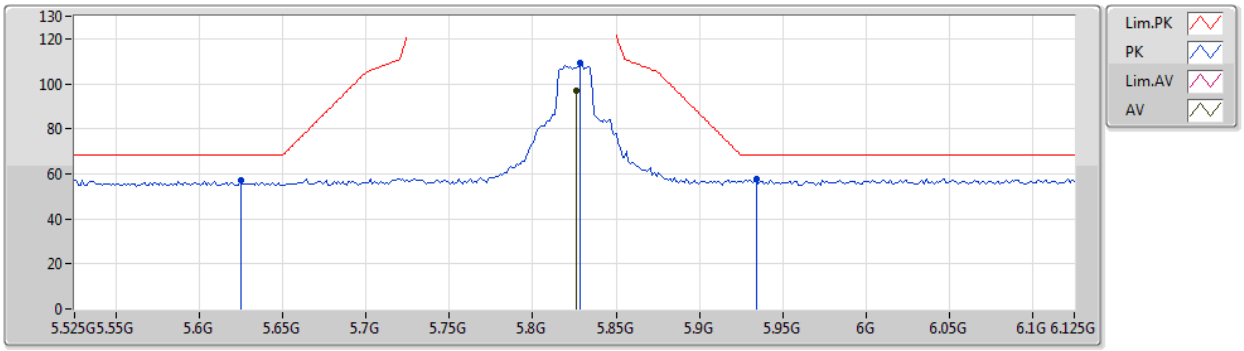


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.85662G	52.10	54.00	-1.90	1.32	3	Horizontal	350	1.06	-	50.78	29.44	6.47	34.59
AV	11.5689G	43.25	54.00	-10.75	15.72	3	Horizontal	283	1.48	-	27.53	39.52	10.72	34.52
PK	3.85661G	55.03	74.00	-18.97	1.32	3	Horizontal	350	1.06	-	53.71	29.44	6.47	34.59
PK	11.5713G	55.63	74.00	-18.37	15.71	3	Horizontal	283	1.48	-	39.92	39.51	10.72	34.52
PK	17.3566G	67.32	68.20	-0.88	22.45	3	Horizontal	24	1.50	-	44.87	42.35	13.94	33.84

802.11ax HEW20_Nss2,(MCS0)_2TX

5825MHz_TX

28/09/2019

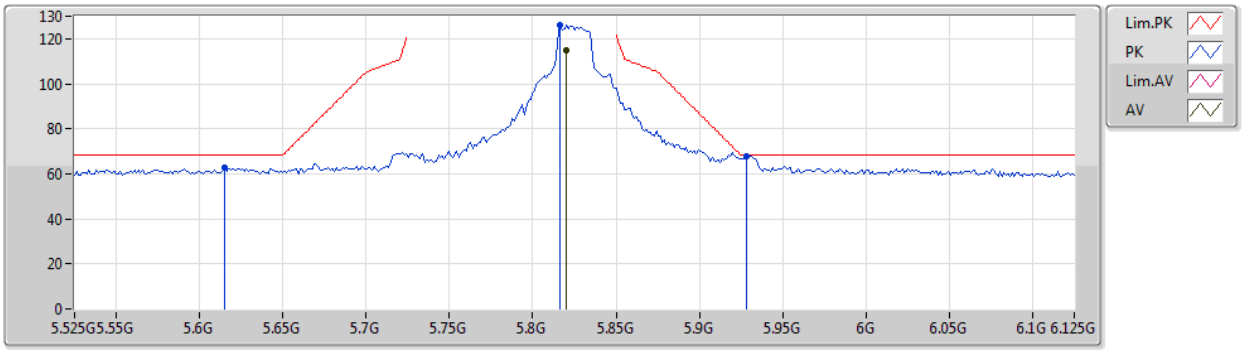


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8262G	96.83	Inf	-Inf	5.56	3	Vertical	349	1.00	-	91.27	32.36	7.69	34.49
PK	5.6246G	57.05	68.20	-11.15	5.20	3	Vertical	349	1.00	-	51.85	32.07	7.56	34.43
PK	5.8286G	109.10	Inf	-Inf	5.56	3	Vertical	349	1.00	-	103.54	32.36	7.69	34.49
PK	5.9342G	57.60	68.20	-10.60	5.76	3	Vertical	349	1.00	-	51.84	32.51	7.76	34.51

802.11ax HEW20_Nss2,(MCS0)_2TX

5825MHz_TX

28/09/2019

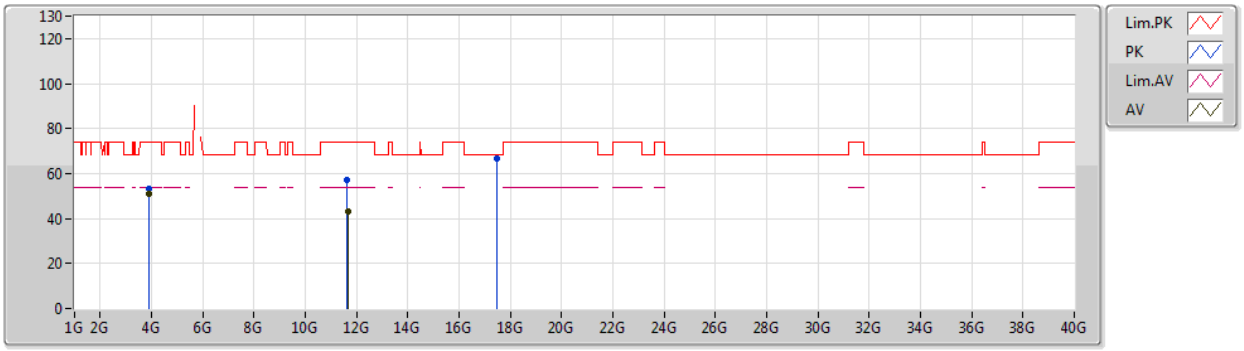


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8202G	114.67	Inf	-Inf	5.55	3	Horizontal	12	1.75	-	109.12	32.35	7.68	34.48
PK	5.615G	62.85	68.20	-5.35	5.18	3	Horizontal	12	1.75	-	57.67	32.06	7.55	34.43
PK	5.8166G	126.08	Inf	-Inf	5.54	3	Horizontal	12	1.75	-	120.54	32.34	7.68	34.48
PK	5.9282G	67.96	68.20	-0.24	5.74	3	Horizontal	12	1.75	-	62.22	32.50	7.75	34.51

802.11ax HEW20_Nss2,(MCS0)_2TX

5825MHz_TX

28/09/2019

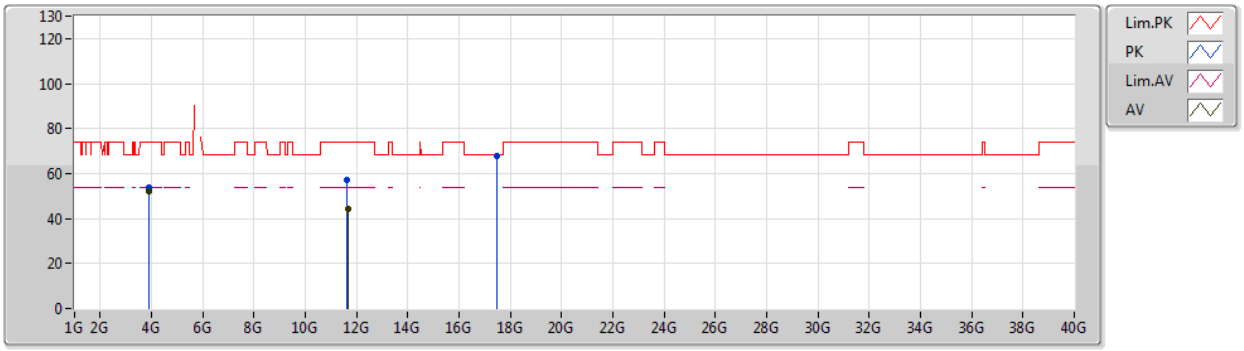


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.88332G	50.97	54.00	-3.03	1.44	3	Vertical	34	2.06	-	49.53	29.49	6.53	34.58
AV	11.6515G	43.38	54.00	-10.62	15.63	3	Vertical	24	2.32	-	27.75	39.42	10.76	34.55
PK	3.8833G	52.99	74.00	-21.01	1.44	3	Vertical	34	2.06	-	51.55	29.49	6.53	34.58
PK	11.647G	56.96	74.00	-17.04	15.64	3	Vertical	24	2.32	-	41.32	39.42	10.76	34.54
PK	17.4915G	66.67	68.20	-1.53	23.30	3	Vertical	22	1.87	-	43.37	43.24	13.97	33.91

802.11ax HEW20_Nss2,(MCS0)_2TX

5825MHz_TX

28/09/2019

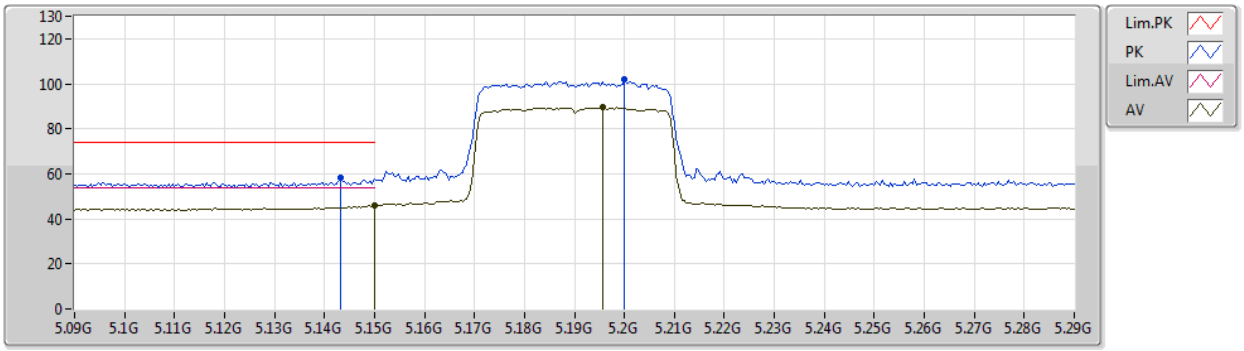


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.8833G	51.98	54.00	-2.02	1.44	3	Horizontal	238	1.80	-	50.54	29.49	6.53	34.58
AV	11.6536G	44.41	54.00	-9.59	15.63	3	Horizontal	36	1.78	-	28.78	39.42	10.76	34.55
PK	3.88324G	54.01	74.00	-19.99	1.44	3	Horizontal	238	1.80	-	52.57	29.49	6.53	34.58
PK	11.6378G	57.09	74.00	-16.91	15.64	3	Horizontal	36	1.78	-	41.45	39.43	10.75	34.54
PK	17.4686G	67.81	68.20	-0.39	23.16	3	Horizontal	25	1.50	-	44.65	43.09	13.97	33.90

802.11ax HEW40_Nss2,(MCS0)_2TX

5190MHz_TX

28/09/2019

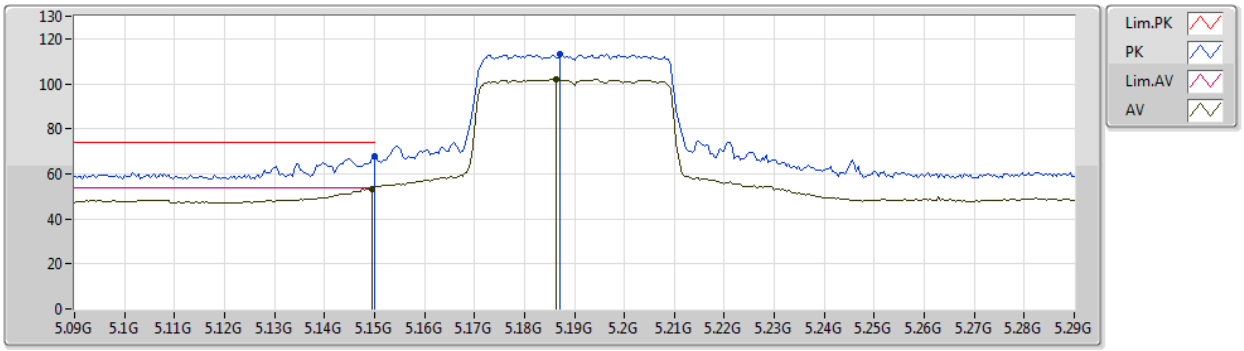


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	45.72	54.00	-8.28	4.37	3	Vertical	310	2.91	-	41.35	31.76	7.04	34.43
AV	5.1956G	89.38	Inf	-Inf	4.45	3	Vertical	310	2.91	-	84.93	31.78	7.09	34.42
PK	5.1432G	58.00	74.00	-16.00	4.36	3	Vertical	310	2.91	-	53.64	31.76	7.03	34.43
PK	5.2G	101.78	Inf	-Inf	4.46	3	Vertical	310	2.91	-	97.32	31.78	7.10	34.42

802.11ax HEW40_Nss2,(MCS0)_2TX

28/09/2019

5190MHz_TX

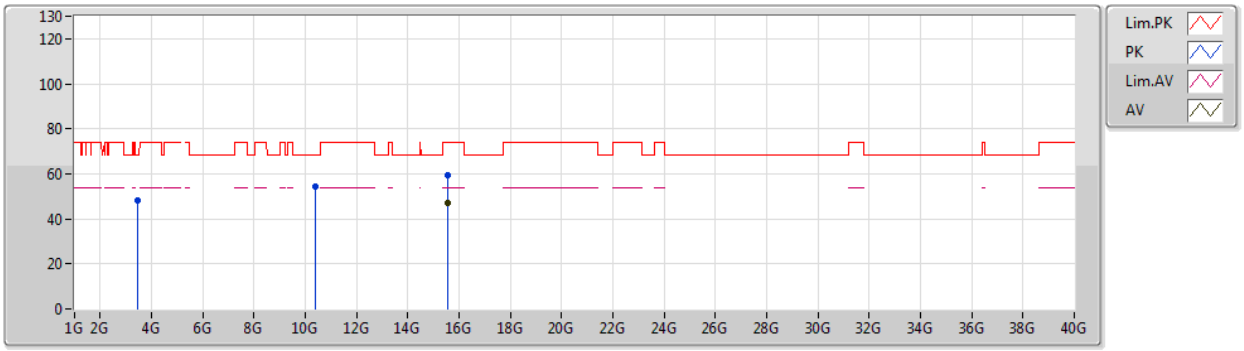


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	53.51	54.00	-0.49	4.37	3	Horizontal	14	1.73	-	49.14	31.76	7.04	34.43
AV	5.1864G	102.18	Inf	-Inf	4.43	3	Horizontal	14	1.73	-	97.75	31.77	7.08	34.42
PK	5.15G	67.74	74.00	-6.26	4.37	3	Horizontal	14	1.73	-	63.37	31.76	7.04	34.43
PK	5.1872G	112.97	Inf	-Inf	4.43	3	Horizontal	14	1.73	-	108.54	31.77	7.08	34.42

802.11ax HEW40_Nss2,(MCS0)_2TX

5190MHz_TX

28/09/2019

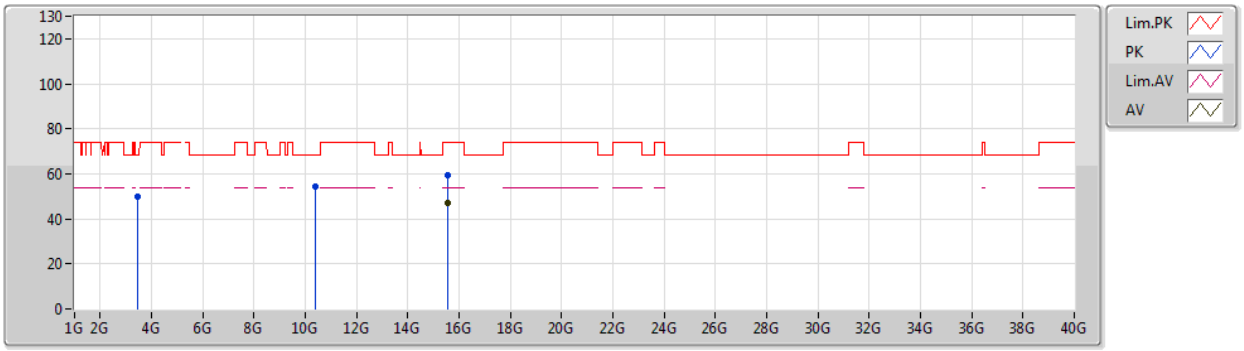


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.56622G	47.21	54.00	-6.79	16.92	3	Vertical	74	1.70	-	30.29	38.70	12.86	34.64
PK	3.46004G	48.00	68.20	-20.20	-0.22	3	Vertical	105	1.74	-	48.22	28.78	5.65	34.65
PK	10.37816G	54.42	68.20	-13.78	14.83	3	Vertical	17	2.24	-	39.59	39.39	10.33	34.89
PK	15.5669G	59.39	74.00	-14.61	16.92	3	Vertical	74	1.70	-	42.47	38.70	12.86	34.64

802.11ax HEW40_Nss2,(MCS0)_2TX

5190MHz_TX

28/09/2019

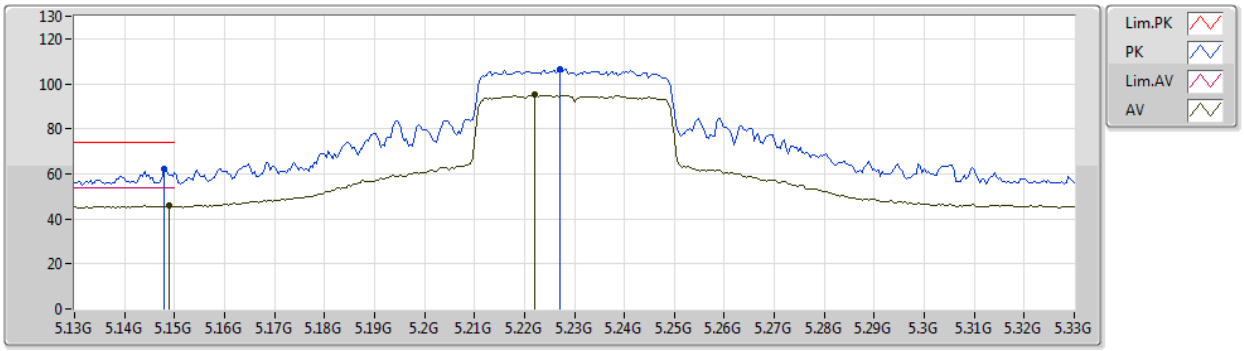


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.5698G	47.01	54.00	-6.99	16.91	3	Horizontal	343	1.64	-	30.10	38.69	12.86	34.64
PK	3.45999G	50.15	68.20	-18.05	-0.22	3	Horizontal	194	2.42	-	50.37	28.78	5.65	34.65
PK	10.38102G	54.12	68.20	-14.08	14.85	3	Horizontal	142	2.49	-	39.27	39.40	10.33	34.88
PK	15.5717G	59.52	74.00	-14.48	16.90	3	Horizontal	343	1.64	-	42.62	38.68	12.86	34.64

802.11ax HEW40_Nss2,(MCS0)_2TX

5230MHz_TX

28/09/2019

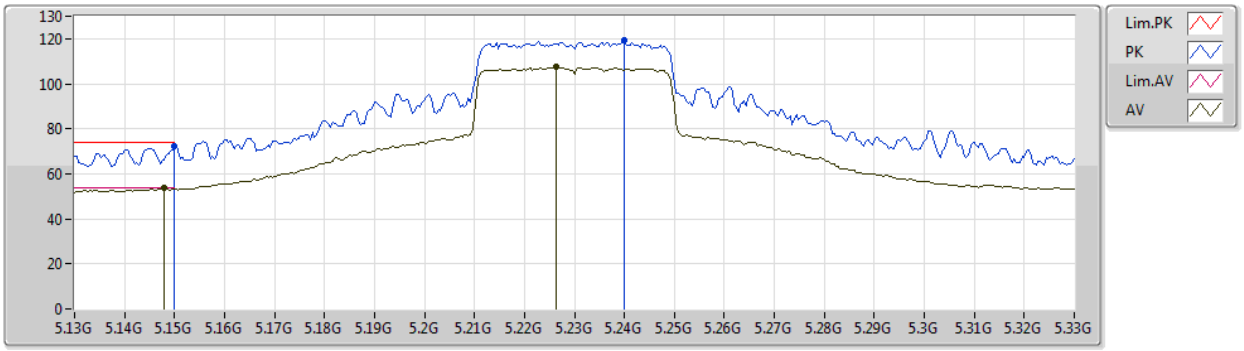


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1488G	45.75	54.00	-8.25	4.36	3	Vertical	313	2.87	-	41.39	31.76	7.03	34.43
AV	5.222G	95.07	Inf	-Inf	4.50	3	Vertical	313	2.87	-	90.57	31.79	7.13	34.42
PK	5.148G	62.07	74.00	-11.93	4.36	3	Vertical	313	2.87	-	57.71	31.76	7.03	34.43
PK	5.2272G	106.46	Inf	-Inf	4.50	3	Vertical	313	2.87	-	101.96	31.79	7.13	34.42

802.11ax HEW40_Nss2,(MCS0)_2TX

5230MHz_TX

28/09/2019

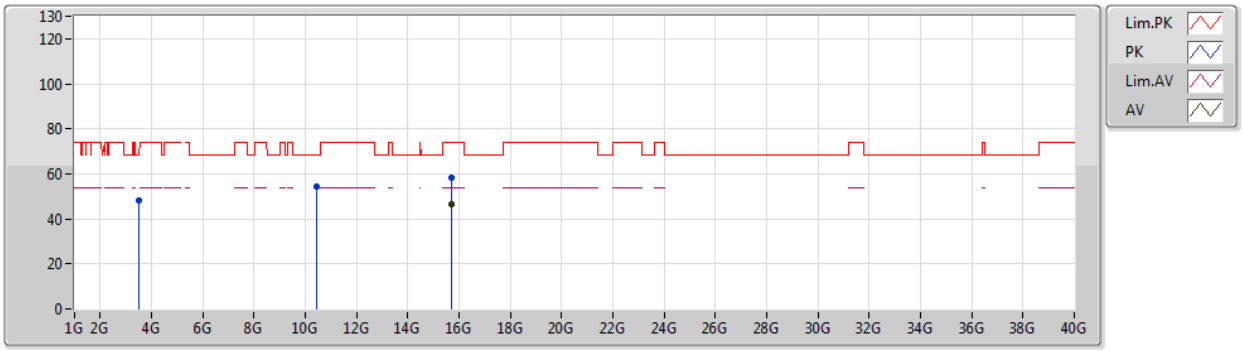


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.148G	53.65	54.00	-0.35	4.36	3	Horizontal	9	1.70	-	49.29	31.76	7.03	34.43
AV	5.2264G	107.52	Inf	-Inf	4.50	3	Horizontal	9	1.70	-	103.02	31.79	7.13	34.42
PK	5.15G	72.50	74.00	-1.50	4.37	3	Horizontal	9	1.70	-	68.13	31.76	7.04	34.43
PK	5.24G	119.17	Inf	-Inf	4.53	3	Horizontal	9	1.70	-	114.64	31.80	7.15	34.42

802.11ax HEW40_Nss2,(MCS0)_2TX

5230MHz_TX

28/09/2019

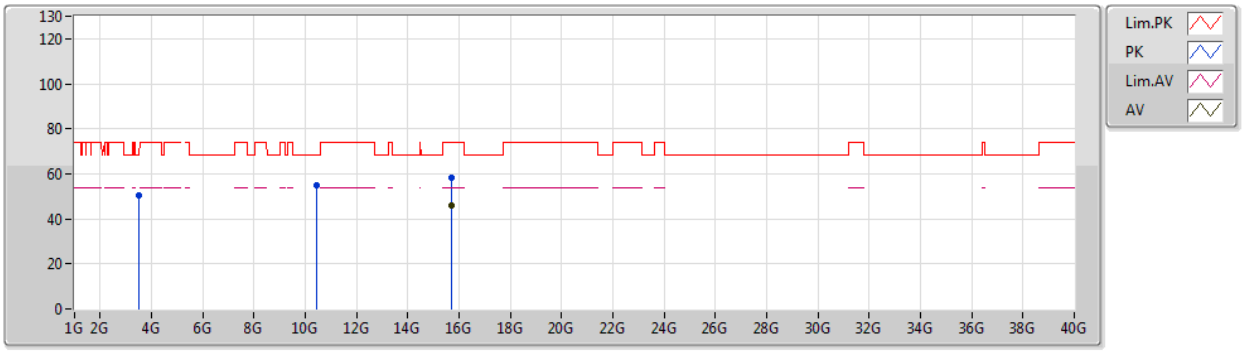


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.6938G	46.41	54.00	-7.59	16.50	3	Vertical	165	2.43	-	29.91	38.23	13.06	34.79
PK	3.48673G	48.13	68.20	-20.07	-0.19	3	Vertical	340	2.38	-	48.32	28.79	5.66	34.64
PK	10.46436G	54.23	68.20	-13.97	15.04	3	Vertical	131	2.32	-	39.19	39.50	10.35	34.81
PK	15.6835G	58.49	74.00	-15.51	16.53	3	Vertical	165	2.43	-	41.96	38.27	13.04	34.78

802.11ax HEW40_Nss2,(MCS0)_2TX

5230MHz_TX

28/09/2019

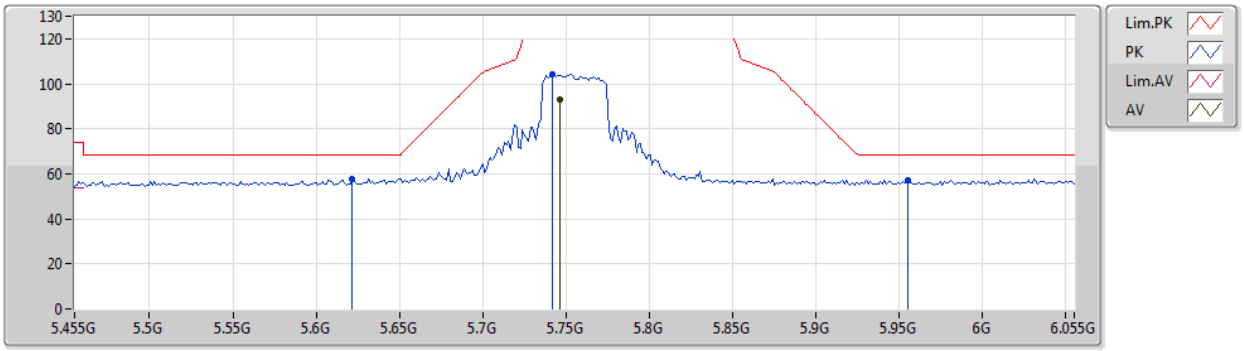


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.6894G	46.01	54.00	-7.99	16.52	3	Horizontal	98	2.38	-	29.49	38.25	13.05	34.78
PK	3.48659G	50.48	68.20	-17.72	-0.19	3	Horizontal	42	2.26	-	50.67	28.79	5.66	34.64
PK	10.45576G	54.75	68.20	-13.45	15.02	3	Horizontal	259	2.21	-	39.73	39.49	10.35	34.82
PK	15.69374G	58.51	74.00	-15.49	16.50	3	Horizontal	98	2.38	-	42.01	38.23	13.06	34.79

802.11ax HEW40_Nss2,(MCS0)_2TX

5755MHz_TX

28/09/2019

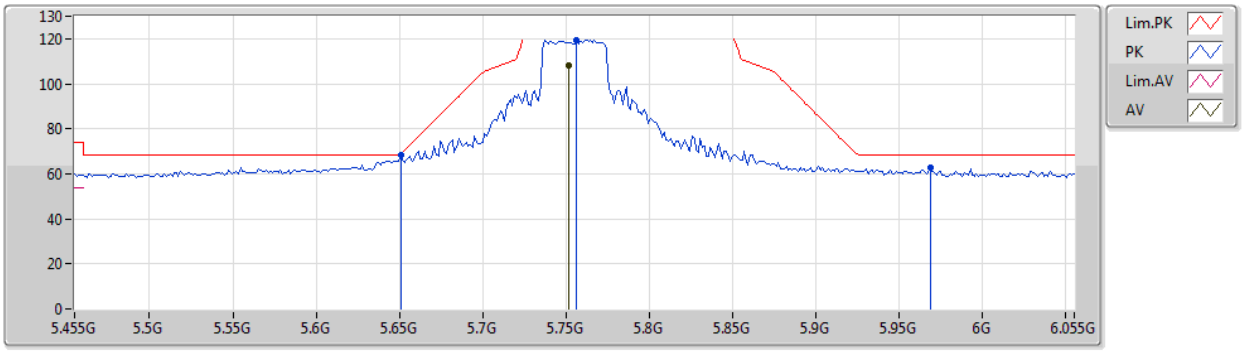


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7466G	93.26	Inf	-Inf	5.42	3	Vertical	334	1.00	-	87.84	32.25	7.63	34.46
PK	5.6218G	57.80	68.20	-10.40	5.19	3	Vertical	334	1.00	-	52.61	32.07	7.55	34.43
PK	5.7418G	104.16	Inf	-Inf	5.41	3	Vertical	334	1.00	-	98.75	32.24	7.63	34.46
PK	5.9554G	57.21	68.20	-10.99	5.80	3	Vertical	334	1.00	-	51.41	32.54	7.77	34.51

802.11ax HEW40_Nss2,(MCS0)_2TX

5755MHz_TX

28/09/2019

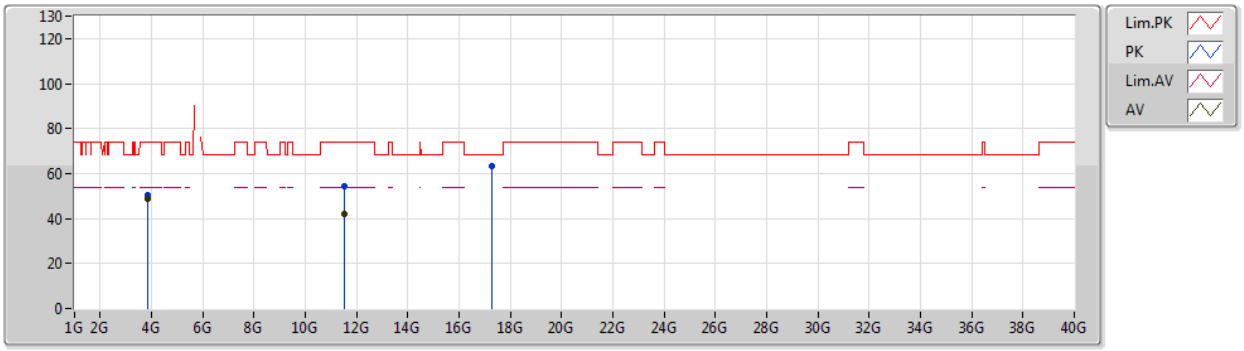


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7514G	108.39	Inf	-Inf	5.42	3	Horizontal	21	1.61	-	102.97	32.25	7.64	34.47
PK	5.6506G	68.52	68.64	-0.12	5.24	3	Horizontal	21	1.61	-	63.28	32.11	7.57	34.44
PK	5.7562G	119.47	Inf	-Inf	5.43	3	Horizontal	21	1.61	-	114.04	32.26	7.64	34.47
PK	5.9686G	62.56	68.20	-5.64	5.83	3	Horizontal	21	1.61	-	56.73	32.56	7.78	34.51

802.11ax HEW40_Nss2,(MCS0)_2TX

5755MHz_TX

28/09/2019

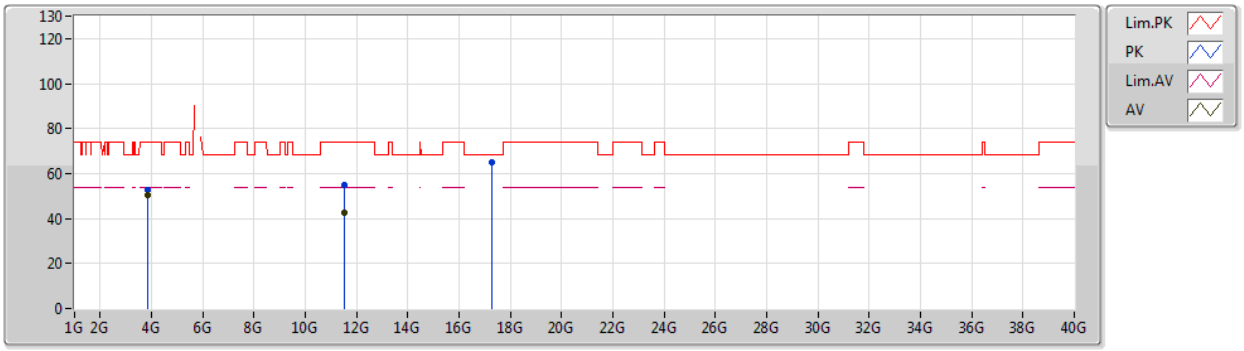


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.83665G	48.80	54.00	-5.20	1.25	3	Vertical	34	2.20	-	47.55	29.41	6.43	34.59
AV	11.50794G	41.83	54.00	-12.17	15.77	3	Vertical	170	1.20	-	26.06	39.59	10.69	34.51
PK	3.83663G	50.21	74.00	-23.79	1.25	3	Vertical	34	2.20	-	48.96	29.41	6.43	34.59
PK	11.5094G	54.53	74.00	-19.47	15.77	3	Vertical	170	1.20	-	38.76	39.59	10.69	34.51
PK	17.26412G	63.59	68.20	-4.61	21.86	3	Vertical	252	2.22	-	41.73	41.74	13.91	33.79

802.11ax HEW40_Nss2,(MCS0)_2TX

5755MHz_TX

28/09/2019

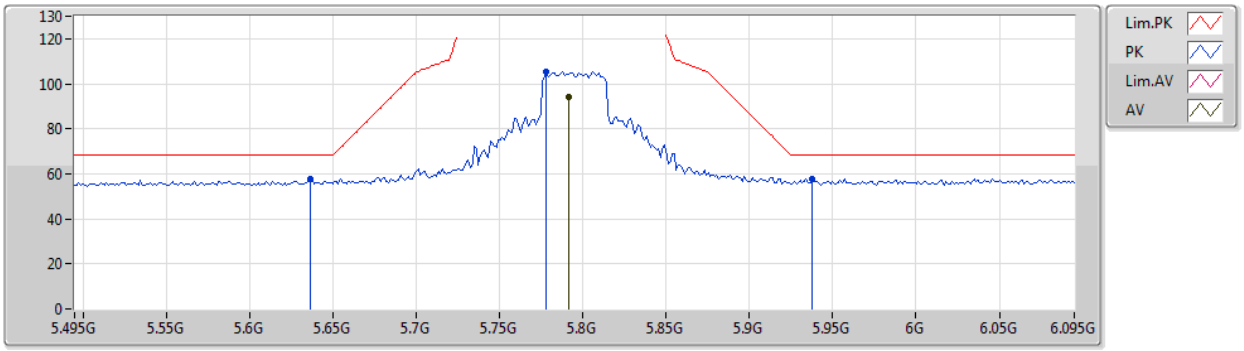


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.83665G	50.64	54.00	-3.36	1.25	3	Horizontal	3	1.49	-	49.39	29.41	6.43	34.59
AV	11.50928G	42.82	54.00	-11.18	15.77	3	Horizontal	323	1.56	-	27.05	39.59	10.69	34.51
PK	3.83664G	52.91	74.00	-21.09	1.25	3	Horizontal	3	1.49	-	51.66	29.41	6.43	34.59
PK	11.51426G	55.05	74.00	-18.95	15.76	3	Horizontal	323	1.56	-	39.29	39.58	10.69	34.51
PK	17.26562G	64.94	68.20	-3.26	21.87	3	Horizontal	274	1.98	-	43.07	41.75	13.91	33.79

802.11ax HEW40_Nss2,(MCS0)_2TX

5795MHz_TX

28/09/2019

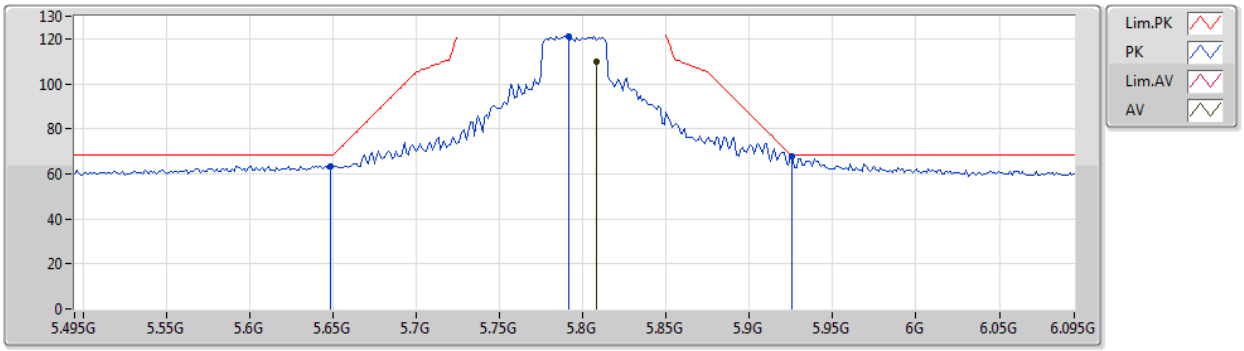


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7914G	94.00	Inf	-Inf	5.49	3	Vertical	348	1.00	-	88.51	32.31	7.66	34.48
PK	5.6366G	57.99	68.20	-10.21	5.21	3	Vertical	348	1.00	-	52.78	32.09	7.56	34.44
PK	5.7782G	105.30	Inf	-Inf	5.48	3	Vertical	348	1.00	-	99.82	32.29	7.66	34.47
PK	5.9378G	57.59	68.20	-10.61	5.76	3	Vertical	348	1.00	-	51.83	32.51	7.76	34.51

802.11ax HEW40_Nss2,(MCS0)_2TX

5795MHz_TX

28/09/2019

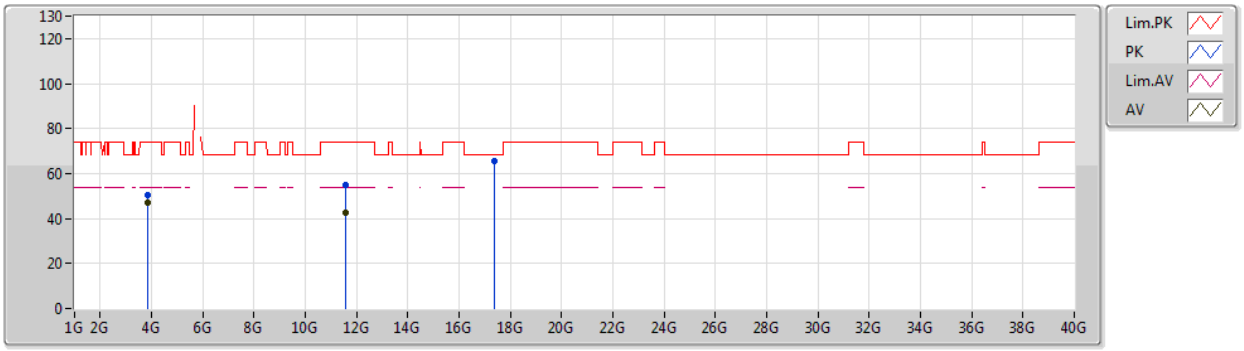


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8082G	109.93	Inf	-Inf	5.52	3	Horizontal	21	1.54	-	104.41	32.33	7.67	34.48
PK	5.6486G	63.49	68.20	-4.71	5.24	3	Horizontal	21	1.54	-	58.25	32.11	7.57	34.44
PK	5.7914G	120.99	Inf	-Inf	5.49	3	Horizontal	21	1.54	-	115.50	32.31	7.66	34.48
PK	5.9258G	67.80	68.20	-0.40	5.74	3	Horizontal	21	1.54	-	62.06	32.50	7.75	34.51

802.11ax HEW40_Nss2,(MCS0)_2TX

5795MHz_TX

28/09/2019

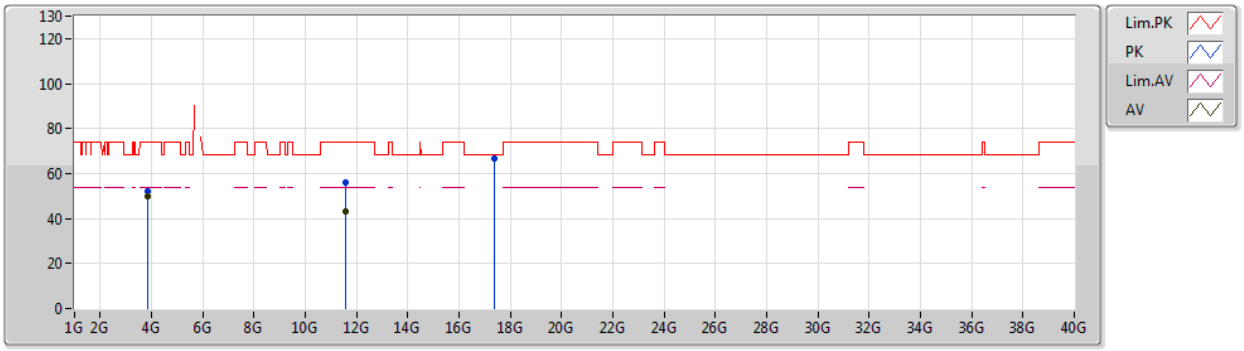


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.86329G	47.21	54.00	-6.79	1.35	3	Vertical	42	1.42	-	45.86	29.45	6.49	34.59
AV	11.59256G	42.73	54.00	-11.27	15.69	3	Vertical	17	1.75	-	27.04	39.49	10.73	34.53
PK	3.8633G	50.70	74.00	-23.30	1.35	3	Vertical	42	1.42	-	49.35	29.45	6.49	34.59
PK	11.5912G	55.17	74.00	-18.83	15.69	3	Vertical	17	1.75	-	39.48	39.49	10.73	34.53
PK	17.388G	65.55	68.20	-2.65	22.65	3	Vertical	234	1.77	-	42.90	42.56	13.95	33.86

802.11ax HEW40_Nss2,(MCS0)_2TX

5795MHz_TX

28/09/2019

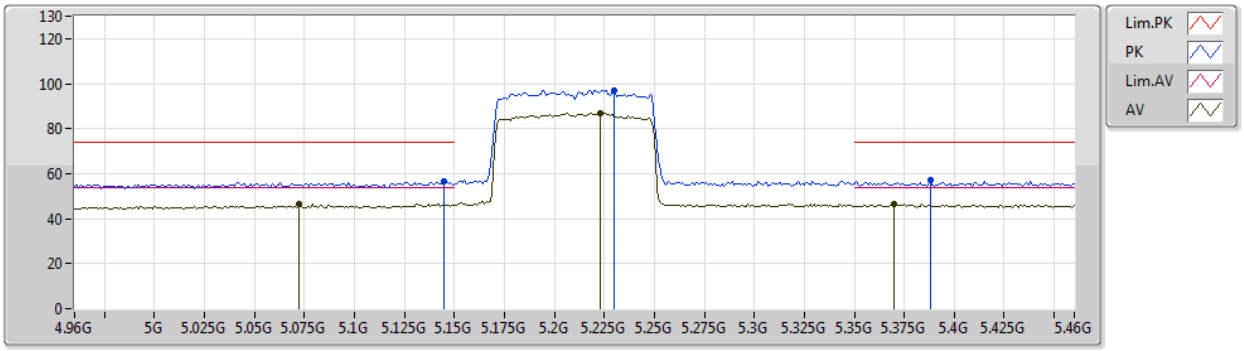


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.86332G	49.88	54.00	-4.12	1.35	3	Horizontal	287	1.35	-	48.53	29.45	6.49	34.59
AV	11.5777G	43.25	54.00	-10.75	15.70	3	Horizontal	234	1.42	-	27.55	39.51	10.72	34.53
PK	3.86328G	52.06	74.00	-21.94	1.35	3	Horizontal	287	1.35	-	50.71	29.45	6.49	34.59
PK	11.5743G	56.17	74.00	-17.83	15.70	3	Horizontal	234	1.42	-	40.47	39.51	10.72	34.53
PK	17.3943G	66.88	68.20	-1.32	22.69	3	Horizontal	25	1.49	-	44.19	42.60	13.95	33.86

802.11ax HEW80_Nss2,(MCS0)_2TX

5210MHz_TX

28/09/2019

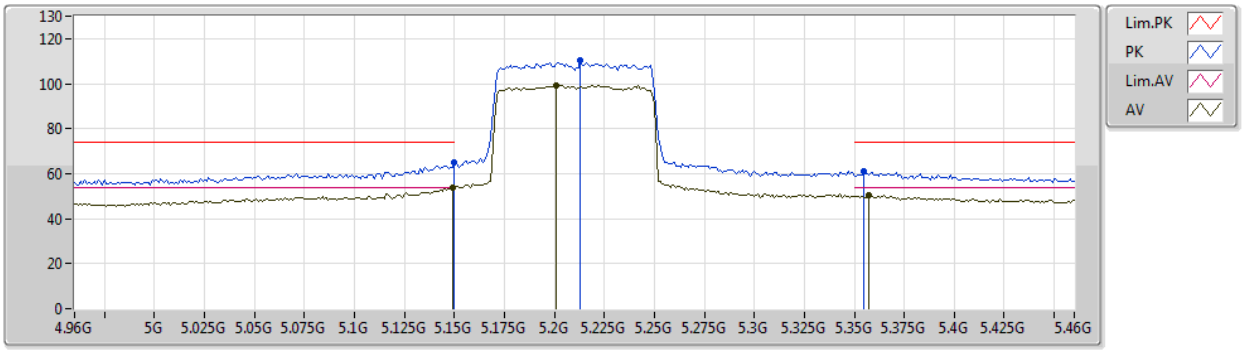


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.072G	46.55	54.00	-7.45	4.24	3	Vertical	310	2.88	-	42.31	31.73	6.94	34.43
AV	5.223G	87.01	Inf	-Inf	4.50	3	Vertical	310	2.88	-	82.51	31.79	7.13	34.42
AV	5.37G	46.54	54.00	-7.46	4.75	3	Vertical	310	2.88	-	41.79	31.85	7.31	34.41
PK	5.145G	56.32	74.00	-17.68	4.36	3	Vertical	310	2.88	-	51.96	31.76	7.03	34.43
PK	5.23G	96.92	Inf	-Inf	4.51	3	Vertical	310	2.88	-	92.41	31.79	7.14	34.42
PK	5.388G	57.33	74.00	-16.67	4.79	3	Vertical	310	2.88	-	52.54	31.86	7.34	34.41

802.11ax HEW80_Nss2,(MCS0)_2TX

5210MHz_TX

28/09/2019

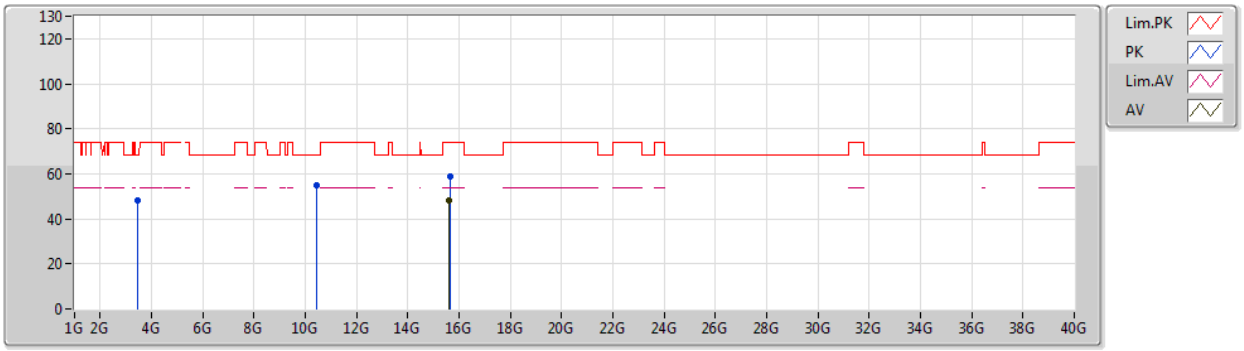


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	53.83	54.00	-0.17	4.37	3	Horizontal	18	1.60	-	49.46	31.76	7.04	34.43
AV	5.201G	99.25	Inf	-Inf	4.46	3	Horizontal	18	1.60	-	94.79	31.78	7.10	34.42
AV	5.357G	50.48	54.00	-3.52	4.73	3	Horizontal	18	1.60	-	45.75	31.84	7.30	34.41
PK	5.15G	64.82	74.00	-9.18	4.37	3	Horizontal	18	1.60	-	60.45	31.76	7.04	34.43
PK	5.213G	110.16	Inf	-Inf	4.49	3	Horizontal	18	1.60	-	105.67	31.79	7.12	34.42
PK	5.355G	60.85	74.00	-13.15	4.72	3	Horizontal	18	1.60	-	56.13	31.84	7.29	34.41

802.11ax HEW80_Nss2,(MCS0)_2TX

5210MHz_TX

28/09/2019

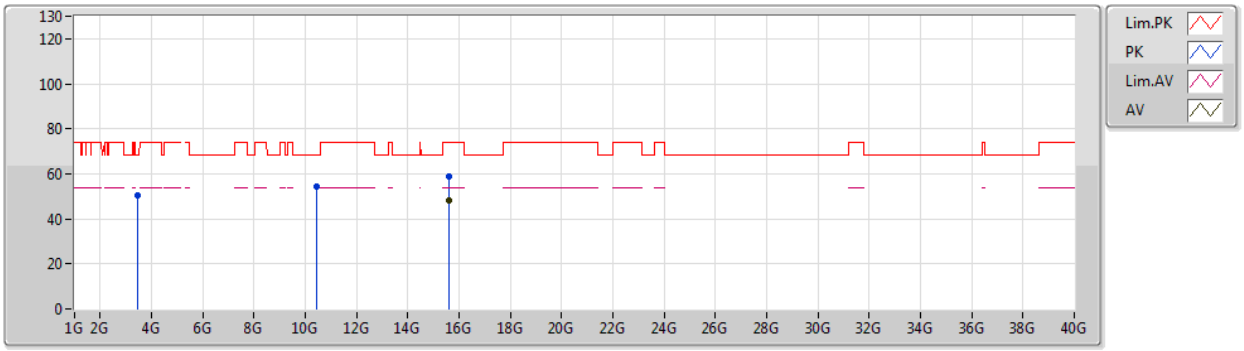


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.62796G	48.26	54.00	-5.74	16.72	3	Vertical	110	1.30	-	31.54	38.48	12.95	34.71
PK	3.47331G	48.05	68.20	-20.15	-0.21	3	Vertical	49	2.25	-	48.26	28.78	5.66	34.65
PK	10.4185G	54.76	68.20	-13.44	14.93	3	Vertical	293	2.29	-	39.83	39.44	10.34	34.85
PK	15.6335G	58.89	74.00	-15.11	16.70	3	Vertical	110	1.30	-	42.19	38.46	12.96	34.72

802.11ax HEW80_Nss2,(MCS0)_2TX

5210MHz_TX

28/09/2019

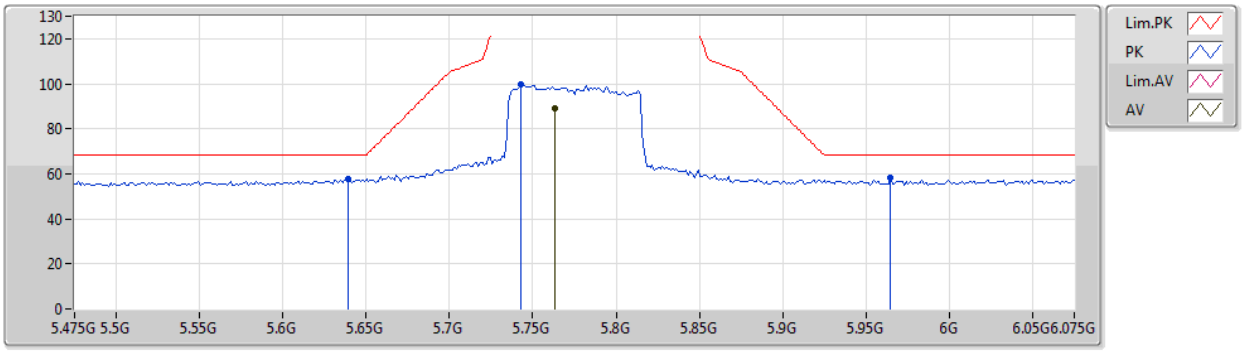


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.62728G	48.11	54.00	-5.89	16.72	3	Horizontal	133	1.31	-	31.39	38.48	12.95	34.71
PK	3.47336G	50.29	68.20	-17.91	-0.21	3	Horizontal	357	1.17	-	50.50	28.78	5.66	34.65
PK	10.41882G	54.19	68.20	-14.01	14.93	3	Horizontal	291	1.30	-	39.26	39.44	10.34	34.85
PK	15.62764G	58.91	74.00	-15.09	16.72	3	Horizontal	133	1.31	-	42.19	38.48	12.95	34.71

802.11ax HEW80_Nss2,(MCS0)_2TX

5775MHz_TX

28/09/2019

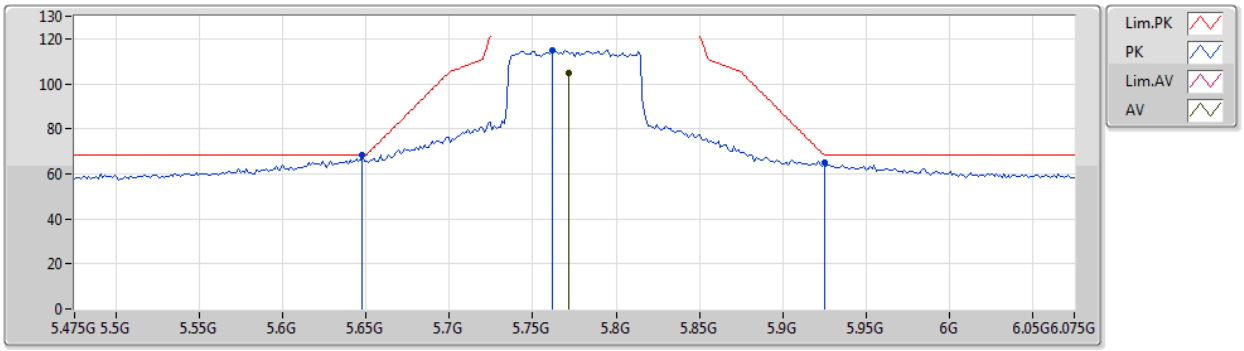


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.763G	88.84	Inf	-Inf	5.45	3	Vertical	334	1.00	-	83.39	32.27	7.65	34.47
PK	5.6394G	57.53	68.20	-10.67	5.23	3	Vertical	334	1.00	-	52.30	32.10	7.57	34.44
PK	5.7426G	99.66	Inf	-Inf	5.41	3	Vertical	334	1.00	-	94.25	32.24	7.63	34.46
PK	5.9646G	58.46	68.20	-9.74	5.82	3	Vertical	334	1.00	-	52.64	32.55	7.78	34.51

802.11ax HEW80_Nss2,(MCS0)_2TX

5775MHz_TX

28/09/2019

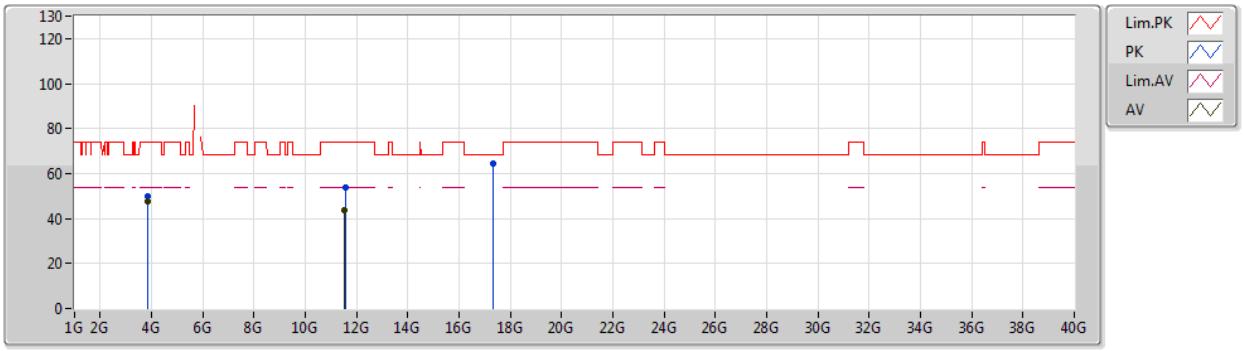


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7714G	104.69	Inf	-Inf	5.46	3	Horizontal	12	1.78	-	99.23	32.28	7.65	34.47
PK	5.6478G	68.09	68.20	-0.11	5.24	3	Horizontal	12	1.78	-	62.85	32.11	7.57	34.44
PK	5.7618G	115.15	Inf	-Inf	5.44	3	Horizontal	12	1.78	-	109.71	32.27	7.64	34.47
PK	5.925G	65.06	68.20	-3.14	5.74	3	Horizontal	12	1.78	-	59.32	32.50	7.75	34.51

802.11ax HEW80_Nss2,(MCS0)_2TX

5775MHz_TX

28/09/2019

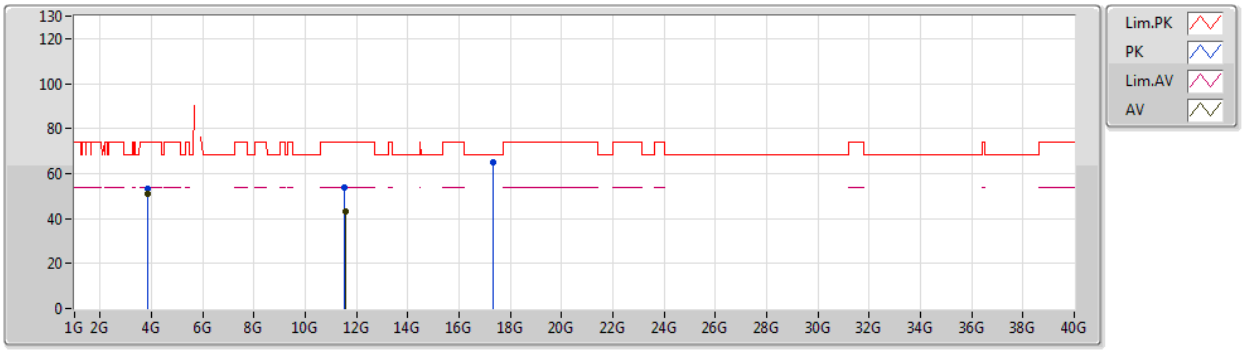


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.85001G	47.48	54.00	-6.52	1.30	3	Vertical	39	1.36	-	46.18	29.43	6.46	34.59
AV	11.54764G	43.57	54.00	-10.43	15.73	3	Vertical	170	2.15	-	27.84	39.54	10.71	34.52
PK	3.84999G	50.09	74.00	-23.91	1.30	3	Vertical	39	1.36	-	48.79	29.43	6.46	34.59
PK	11.55008G	54.04	74.00	-19.96	15.73	3	Vertical	170	2.15	-	38.31	39.54	10.71	34.52
PK	17.32156G	64.26	68.20	-3.94	22.23	3	Vertical	199	1.91	-	42.03	42.12	13.93	33.82

802.11ax HEW80_Nss2,(MCS0)_2TX

5775MHz_TX

28/09/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.84999G	51.25	54.00	-2.75	1.30	3	Horizontal	273	1.49	-	49.95	29.43	6.46	34.59
AV	11.55484G	43.14	54.00	-10.86	15.72	3	Horizontal	27	2.45	-	27.42	39.53	10.71	34.52
PK	3.84994G	53.06	74.00	-20.94	1.30	3	Horizontal	273	1.49	-	51.76	29.43	6.46	34.59
PK	11.54574G	53.95	74.00	-20.05	15.74	3	Horizontal	27	2.45	-	38.21	39.55	10.71	34.52
PK	17.32636G	64.95	68.20	-3.25	22.26	3	Horizontal	13	2.08	-	42.69	42.15	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-BF_Nss1,(MCS0)_4TX	Pass	QP	683.78M	45.48	46.00	-0.52	3	Horizontal	302	1.85	-

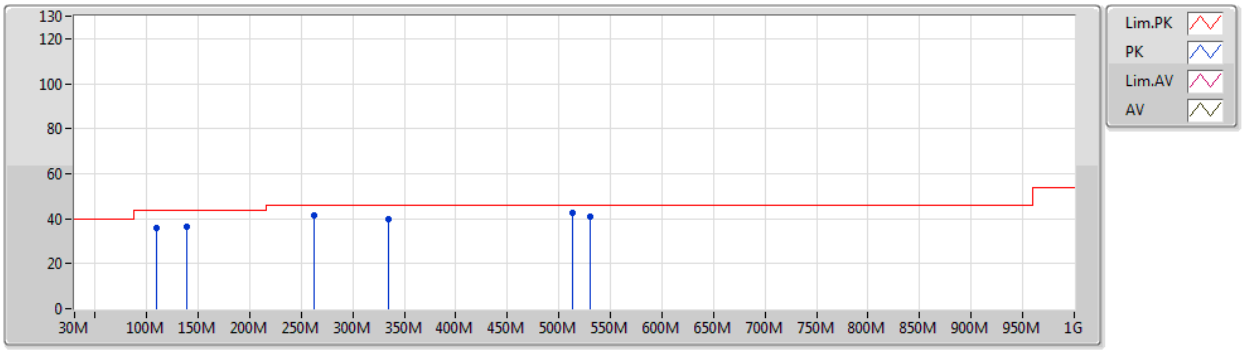
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	109.54M	35.87	43.50	-7.63	3	Vertical	0	1.00	-
5775MHz	Pass	PK	138.64M	36.50	43.50	-7.00	3	Vertical	0	1.00	-
5775MHz	Pass	PK	262.8M	41.72	46.00	-4.28	3	Vertical	0	1.00	-
5775MHz	Pass	PK	334.58M	39.63	46.00	-6.37	3	Vertical	0	1.00	-
5775MHz	Pass	PK	530.52M	40.90	46.00	-5.10	3	Vertical	0	1.00	-
5775MHz	Pass	QP	513.06M	42.65	46.00	-3.35	3	Vertical	123	1.98	-
5775MHz	Pass	PK	132.82M	35.43	43.50	-8.07	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	249.22M	38.07	46.00	-7.93	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	336.52M	38.26	46.00	-7.74	3	Horizontal	360	1.00	-
5775MHz	Pass	QP	99.84M	41.28	43.50	-2.22	3	Horizontal	212	1.47	-
5775MHz	Pass	QP	513.06M	43.88	46.00	-2.12	3	Horizontal	52	1.69	-
5775MHz	Pass	QP	683.78M	45.48	46.00	-0.52	3	Horizontal	302	1.85	-

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5775MHz_PoE

15/10/2019

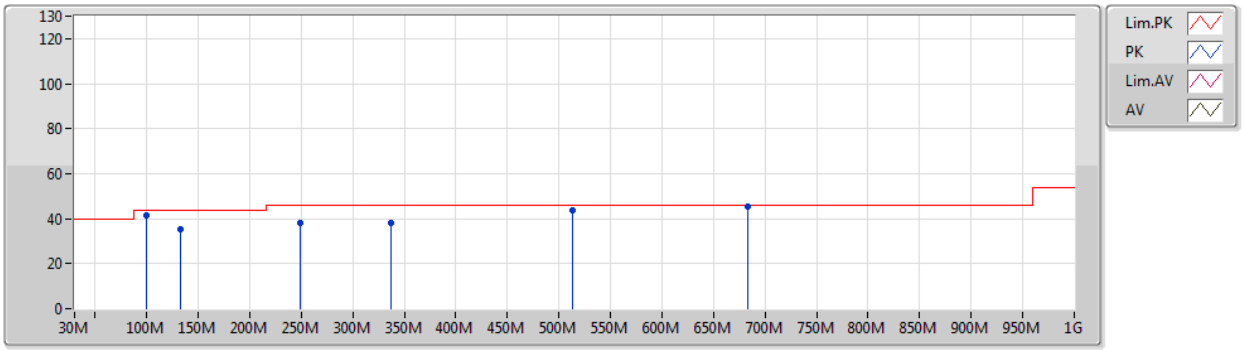


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	109.54M	35.87	43.50	-7.63	-19.93	3	Vertical	0	1.00	-	55.80	15.96	0.85	36.74
PK	138.64M	36.50	43.50	-7.00	-19.17	3	Vertical	0	1.00	-	55.67	16.50	0.95	36.62
PK	262.8M	41.72	46.00	-4.28	-16.18	3	Vertical	0	1.00	-	57.90	18.92	1.33	36.43
PK	334.58M	39.63	46.00	-6.37	-16.04	3	Vertical	0	1.00	-	55.67	18.96	1.53	36.53
PK	530.52M	40.90	46.00	-5.10	-12.03	3	Vertical	0	1.00	-	52.93	23.02	1.96	37.01
QP	513.06M	42.65	46.00	-3.35	-11.97	3	Vertical	123	1.98	-	54.62	23.07	1.92	36.96

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

5775MHz_PoE

15/10/2019



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	132.82M	35.43	43.50	-8.07	-19.10	3	Horizontal	360	1.00	-	54.53	16.61	0.93	36.64
PK	249.22M	38.07	46.00	-7.93	-17.58	3	Horizontal	360	1.00	-	55.65	17.55	1.29	36.42
PK	336.52M	38.26	46.00	-7.74	-15.98	3	Horizontal	360	1.00	-	54.24	19.02	1.54	36.54
QP	99.84M	41.28	43.50	-2.22	-20.95	3	Horizontal	212	1.47	-	62.23	15.02	0.81	36.78
QP	513.06M	43.88	46.00	-2.12	-11.97	3	Horizontal	52	1.69	-	55.85	23.07	1.92	36.96
QP	683.78M	45.48	46.00	-0.52	-9.76	3	Horizontal	302	1.85	-	55.24	25.33	2.25	37.34

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 HEW20-BF_Nss1,(MCS0)_4TX	Pass	AV	15.60168G	53.84	54.00	-0.16	3	Horizontal	23	1.99	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	AV	5.1492G	53.96	54.00	-0.04	3	Horizontal	324	1.25	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.147G	73.94	74.00	-0.06	3	Horizontal	325	1.31	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	PK	17.33372G	68.16	68.20	-0.04	3	Horizontal	58	1.47	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	PK	5.6366G	68.15	68.20	-0.05	3	Horizontal	300	1.59	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.6466G	68.08	68.20	-0.12	3	Horizontal	296	1.71	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	50.72	54.00	-3.28	3	Vertical	337	1.45	-
5180MHz	Pass	AV	5.1852G	104.49	Inf	-Inf	3	Vertical	337	1.45	-
5180MHz	Pass	PK	5.1486G	69.83	74.00	-4.17	3	Vertical	337	1.45	-
5180MHz	Pass	PK	5.1848G	115.53	Inf	-Inf	3	Vertical	337	1.45	-
5180MHz	Pass	AV	5.149G	53.36	54.00	-0.64	3	Horizontal	323	1.10	-
5180MHz	Pass	AV	5.1874G	112.07	Inf	-Inf	3	Horizontal	323	1.10	-
5180MHz	Pass	PK	5.1482G	70.55	74.00	-3.45	3	Horizontal	323	1.10	-
5180MHz	Pass	PK	5.1884G	124.43	Inf	-Inf	3	Horizontal	323	1.10	-
5180MHz	Pass	AV	15.52542G	47.00	54.00	-7.00	3	Vertical	149	1.49	-
5180MHz	Pass	PK	10.36336G	58.48	68.20	-9.72	3	Vertical	12	1.36	-
5180MHz	Pass	PK	15.53124G	60.16	74.00	-13.84	3	Vertical	149	1.49	-
5180MHz	Pass	AV	15.52818G	46.82	54.00	-7.18	3	Horizontal	0	2.10	-
5180MHz	Pass	PK	10.36144G	62.02	68.20	-6.18	3	Horizontal	350	1.50	-
5180MHz	Pass	PK	15.543G	60.07	74.00	-13.93	3	Horizontal	0	2.10	-
5200MHz	Pass	AV	5.15G	50.12	54.00	-3.88	3	Vertical	345	1.43	-
5200MHz	Pass	AV	5.2072G	112.36	Inf	-Inf	3	Vertical	345	1.43	-
5200MHz	Pass	PK	5.1496G	69.01	74.00	-4.99	3	Vertical	345	1.43	-
5200MHz	Pass	PK	5.2036G	124.83	Inf	-Inf	3	Vertical	345	1.43	-
5200MHz	Pass	AV	5.15G	53.59	54.00	-0.41	3	Horizontal	348	1.56	-
5200MHz	Pass	AV	5.208G	113.16	Inf	-Inf	3	Horizontal	348	1.56	-
5200MHz	Pass	PK	5.15G	70.48	74.00	-3.52	3	Horizontal	348	1.56	-
5200MHz	Pass	PK	5.2084G	124.95	Inf	-Inf	3	Horizontal	348	1.56	-
5200MHz	Pass	AV	15.61272G	53.83	54.00	-0.17	3	Vertical	24	1.57	-
5200MHz	Pass	PK	10.39532G	60.84	68.20	-7.36	3	Vertical	338	2.48	-
5200MHz	Pass	PK	15.60948G	69.07	74.00	-4.93	3	Vertical	24	1.57	-
5200MHz	Pass	AV	15.60168G	53.84	54.00	-0.16	3	Horizontal	23	1.99	-
5200MHz	Pass	PK	10.39526G	64.18	68.20	-4.02	3	Horizontal	11	1.37	-
5200MHz	Pass	PK	15.60594G	68.91	74.00	-5.09	3	Horizontal	23	1.99	-
5240MHz	Pass	AV	5.15G	46.82	54.00	-7.18	3	Vertical	360	1.90	-
5240MHz	Pass	AV	5.2424G	106.39	Inf	-Inf	3	Vertical	360	1.90	-
5240MHz	Pass	AV	5.3732G	45.08	54.00	-8.92	3	Vertical	360	1.90	-
5240MHz	Pass	PK	5.1452G	59.12	74.00	-14.88	3	Vertical	360	1.90	-
5240MHz	Pass	PK	5.2484G	117.86	Inf	-Inf	3	Vertical	360	1.90	-
5240MHz	Pass	PK	5.375G	57.27	74.00	-16.73	3	Vertical	360	1.90	-
5240MHz	Pass	AV	5.1326G	46.61	54.00	-7.39	3	Horizontal	64	1.90	-
5240MHz	Pass	AV	5.2412G	111.59	Inf	-Inf	3	Horizontal	64	1.90	-
5240MHz	Pass	AV	5.357G	47.39	54.00	-6.61	3	Horizontal	64	1.90	-
5240MHz	Pass	PK	5.1302G	58.52	74.00	-15.48	3	Horizontal	64	1.90	-
5240MHz	Pass	PK	5.2364G	124.04	Inf	-Inf	3	Horizontal	64	1.90	-
5240MHz	Pass	PK	5.3582G	59.98	74.00	-14.02	3	Horizontal	64	1.90	-
5240MHz	Pass	AV	15.71778G	49.27	54.00	-4.73	3	Vertical	324	2.61	-
5240MHz	Pass	PK	10.47056G	55.91	68.20	-12.29	3	Vertical	321	2.86	-
5240MHz	Pass	PK	15.72156G	63.96	74.00	-10.04	3	Vertical	324	2.61	-
5240MHz	Pass	AV	15.7242G	53.62	54.00	-0.38	3	Horizontal	56	1.38	-
5240MHz	Pass	PK	10.47552G	60.62	68.20	-7.58	3	Horizontal	346	1.53	-
5240MHz	Pass	PK	15.72912G	69.84	74.00	-4.16	3	Horizontal	56	1.38	-
5745MHz	Pass	AV	5.7366G	110.77	Inf	-Inf	3	Vertical	28	1.37	-

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	5.5626G	59.47	68.20	-8.73	3	Vertical	28	1.37	-
5745MHz	Pass	PK	5.739G	121.77	Inf	-Inf	3	Vertical	28	1.37	-
5745MHz	Pass	PK	5.9622G	58.25	68.20	-9.95	3	Vertical	28	1.37	-
5745MHz	Pass	AV	5.7474G	116.13	Inf	-Inf	3	Horizontal	298	1.68	-
5745MHz	Pass	PK	5.6502G	63.65	68.35	-4.70	3	Horizontal	298	1.68	-
5745MHz	Pass	PK	5.7414G	128.55	Inf	-Inf	3	Horizontal	298	1.68	-
5745MHz	Pass	PK	5.9322G	60.28	68.20	-7.92	3	Horizontal	298	1.68	-
5745MHz	Pass	AV	11.498G	47.82	54.00	-6.18	3	Vertical	360	1.50	-
5745MHz	Pass	PK	11.48456G	60.80	74.00	-13.20	3	Vertical	360	1.50	-
5745MHz	Pass	PK	17.24636G	66.24	68.20	-1.96	3	Vertical	322	1.60	-
5745MHz	Pass	AV	11.48984G	53.10	54.00	-0.90	3	Horizontal	64	1.48	-
5745MHz	Pass	PK	11.49352G	65.18	74.00	-8.82	3	Horizontal	64	1.48	-
5745MHz	Pass	PK	17.23244G	68.11	68.20	-0.09	3	Horizontal	68	1.51	-
5785MHz	Pass	AV	5.7898G	109.73	Inf	-Inf	3	Vertical	23	1.11	-
5785MHz	Pass	PK	5.5342G	59.63	68.20	-8.57	3	Vertical	23	1.11	-
5785MHz	Pass	PK	5.7898G	120.59	Inf	-Inf	3	Vertical	23	1.11	-
5785MHz	Pass	PK	5.9878G	58.24	68.20	-9.96	3	Vertical	23	1.11	-
5785MHz	Pass	AV	5.779G	116.26	Inf	-Inf	3	Horizontal	303	1.55	-
5785MHz	Pass	PK	5.641G	62.83	68.20	-5.37	3	Horizontal	303	1.55	-
5785MHz	Pass	PK	5.7814G	128.64	Inf	-Inf	3	Horizontal	303	1.55	-
5785MHz	Pass	PK	5.929G	61.32	68.20	-6.88	3	Horizontal	303	1.55	-
5785MHz	Pass	AV	11.56472G	47.41	54.00	-6.59	3	Vertical	356	1.48	-
5785MHz	Pass	PK	11.56632G	61.67	74.00	-12.33	3	Vertical	356	1.48	-
5785MHz	Pass	PK	17.37084G	64.67	68.20	-3.53	3	Vertical	0	1.87	-
5785MHz	Pass	AV	11.57G	48.93	54.00	-5.07	3	Horizontal	309	1.49	-
5785MHz	Pass	PK	11.56824G	60.64	74.00	-13.36	3	Horizontal	309	1.49	-
5785MHz	Pass	PK	17.33372G	68.16	68.20	-0.04	3	Horizontal	58	1.47	-
5825MHz	Pass	AV	5.819G	111.36	Inf	-Inf	3	Vertical	21	3.00	-
5825MHz	Pass	PK	5.6426G	61.10	68.20	-7.10	3	Vertical	21	3.00	-
5825MHz	Pass	PK	5.8214G	123.60	Inf	-Inf	3	Vertical	21	3.00	-
5825MHz	Pass	PK	5.9822G	57.90	68.20	-10.30	3	Vertical	21	3.00	-
5825MHz	Pass	AV	5.8322G	116.37	Inf	-Inf	3	Horizontal	298	1.56	-
5825MHz	Pass	PK	5.6318G	61.68	68.20	-6.52	3	Horizontal	298	1.56	-
5825MHz	Pass	PK	5.831G	127.53	Inf	-Inf	3	Horizontal	298	1.56	-
5825MHz	Pass	PK	5.927G	62.62	68.20	-5.58	3	Horizontal	298	1.56	-
5825MHz	Pass	AV	11.6476G	48.76	54.00	-5.24	3	Vertical	353	1.48	-
5825MHz	Pass	PK	11.64664G	61.48	74.00	-12.52	3	Vertical	353	1.48	-
5825MHz	Pass	PK	17.47484G	65.77	68.20	-2.43	3	Vertical	84	1.47	-
5825MHz	Pass	AV	11.642G	52.15	54.00	-1.85	3	Horizontal	64	1.53	-
5825MHz	Pass	PK	11.63832G	64.10	74.00	-9.90	3	Horizontal	64	1.53	-
5825MHz	Pass	PK	17.47084G	68.14	68.20	-0.06	3	Horizontal	72	1.42	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	49.91	54.00	-4.09	3	Vertical	349	1.88	-
5190MHz	Pass	AV	5.2048G	101.95	Inf	-Inf	3	Vertical	349	1.88	-
5190MHz	Pass	PK	5.148G	64.22	74.00	-9.78	3	Vertical	349	1.88	-
5190MHz	Pass	PK	5.2044G	114.13	Inf	-Inf	3	Vertical	349	1.88	-
5190MHz	Pass	AV	5.1492G	53.96	54.00	-0.04	3	Horizontal	324	1.25	-
5190MHz	Pass	AV	5.1888G	105.78	Inf	-Inf	3	Horizontal	324	1.25	-
5190MHz	Pass	PK	5.15G	70.23	74.00	-3.77	3	Horizontal	324	1.25	-

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	PK	5.1868G	117.36	Inf	-Inf	3	Horizontal	324	1.25	-
5190MHz	Pass	AV	15.53064G	47.11	54.00	-6.89	3	Vertical	104	1.49	-
5190MHz	Pass	PK	10.3808G	54.89	68.20	-13.31	3	Vertical	339	1.63	-
5190MHz	Pass	PK	15.54424G	60.33	74.00	-13.67	3	Vertical	104	1.49	-
5190MHz	Pass	AV	15.53768G	47.26	54.00	-6.74	3	Horizontal	107	1.07	-
5190MHz	Pass	PK	10.3656G	57.39	68.20	-10.81	3	Horizontal	348	1.50	-
5190MHz	Pass	PK	15.54104G	60.38	74.00	-13.62	3	Horizontal	107	1.07	-
5230MHz	Pass	AV	5.1472G	49.61	54.00	-4.39	3	Vertical	350	1.41	-
5230MHz	Pass	AV	5.2164G	107.04	Inf	-Inf	3	Vertical	350	1.41	-
5230MHz	Pass	PK	5.1472G	66.27	74.00	-7.73	3	Vertical	350	1.41	-
5230MHz	Pass	PK	5.218G	119.33	Inf	-Inf	3	Vertical	350	1.41	-
5230MHz	Pass	AV	5.15G	53.91	54.00	-0.09	3	Horizontal	322	1.24	-
5230MHz	Pass	AV	5.2168G	111.13	Inf	-Inf	3	Horizontal	322	1.24	-
5230MHz	Pass	PK	5.15G	69.22	74.00	-4.78	3	Horizontal	322	1.24	-
5230MHz	Pass	PK	5.2456G	120.76	Inf	-Inf	3	Horizontal	322	1.24	-
5230MHz	Pass	AV	15.67752G	48.65	54.00	-5.35	3	Vertical	38	1.49	-
5230MHz	Pass	PK	10.46432G	56.47	68.20	-11.73	3	Vertical	339	2.57	-
5230MHz	Pass	PK	15.67448G	64.49	74.00	-9.51	3	Vertical	38	1.49	-
5230MHz	Pass	AV	15.6596G	50.67	54.00	-3.33	3	Horizontal	326	1.48	-
5230MHz	Pass	PK	10.45984G	61.09	68.20	-7.11	3	Horizontal	345	1.50	-
5230MHz	Pass	PK	15.65944G	64.85	74.00	-9.15	3	Horizontal	326	1.48	-
5755MHz	Pass	AV	5.737G	107.01	Inf	-Inf	3	Vertical	26	1.28	-
5755MHz	Pass	PK	5.6506G	62.35	68.64	-6.29	3	Vertical	26	1.28	-
5755MHz	Pass	PK	5.737G	117.75	Inf	-Inf	3	Vertical	26	1.28	-
5755MHz	Pass	PK	5.9698G	58.23	68.20	-9.97	3	Vertical	26	1.28	-
5755MHz	Pass	AV	5.749G	111.73	Inf	-Inf	3	Horizontal	299	1.63	-
5755MHz	Pass	PK	5.6482G	68.14	68.20	-0.06	3	Horizontal	299	1.63	-
5755MHz	Pass	PK	5.7478G	123.36	Inf	-Inf	3	Horizontal	299	1.63	-
5755MHz	Pass	PK	5.9254G	60.67	68.20	-7.53	3	Horizontal	299	1.63	-
5755MHz	Pass	AV	11.48968G	45.80	54.00	-8.20	3	Vertical	3	3.00	-
5755MHz	Pass	PK	11.51G	62.04	74.00	-11.96	3	Vertical	3	3.00	-
5755MHz	Pass	PK	17.26388G	63.99	68.20	-4.21	3	Vertical	82	1.50	-
5755MHz	Pass	AV	11.48984G	48.84	54.00	-5.16	3	Horizontal	312	1.50	-
5755MHz	Pass	PK	11.50984G	64.88	74.00	-9.12	3	Horizontal	312	1.50	-
5755MHz	Pass	PK	17.27012G	64.75	68.20	-3.45	3	Horizontal	64	1.48	-
5795MHz	Pass	AV	5.777G	107.55	Inf	-Inf	3	Vertical	19	1.66	-
5795MHz	Pass	PK	5.6486G	62.66	68.20	-5.54	3	Vertical	19	1.66	-
5795MHz	Pass	PK	5.777G	117.47	Inf	-Inf	3	Vertical	19	1.66	-
5795MHz	Pass	PK	5.927G	60.58	68.20	-7.62	3	Vertical	19	1.66	-
5795MHz	Pass	AV	5.7854G	113.03	Inf	-Inf	3	Horizontal	300	1.59	-
5795MHz	Pass	PK	5.6366G	68.15	68.20	-0.05	3	Horizontal	300	1.59	-
5795MHz	Pass	PK	5.7878G	124.08	Inf	-Inf	3	Horizontal	300	1.59	-
5795MHz	Pass	PK	5.9342G	67.33	68.20	-0.87	3	Horizontal	300	1.59	-
5795MHz	Pass	AV	11.57112G	45.48	54.00	-8.52	3	Vertical	0	2.08	-
5795MHz	Pass	PK	11.59G	63.03	74.00	-10.97	3	Vertical	0	2.08	-
5795MHz	Pass	PK	17.37748G	64.53	68.20	-3.67	3	Vertical	57	1.42	-
5795MHz	Pass	AV	11.5604G	49.41	54.00	-4.59	3	Horizontal	66	1.48	-
5795MHz	Pass	PK	11.58984G	63.17	74.00	-10.83	3	Horizontal	66	1.48	-
5795MHz	Pass	PK	17.3586G	66.03	68.20	-2.17	3	Horizontal	59	1.44	-

Remark :

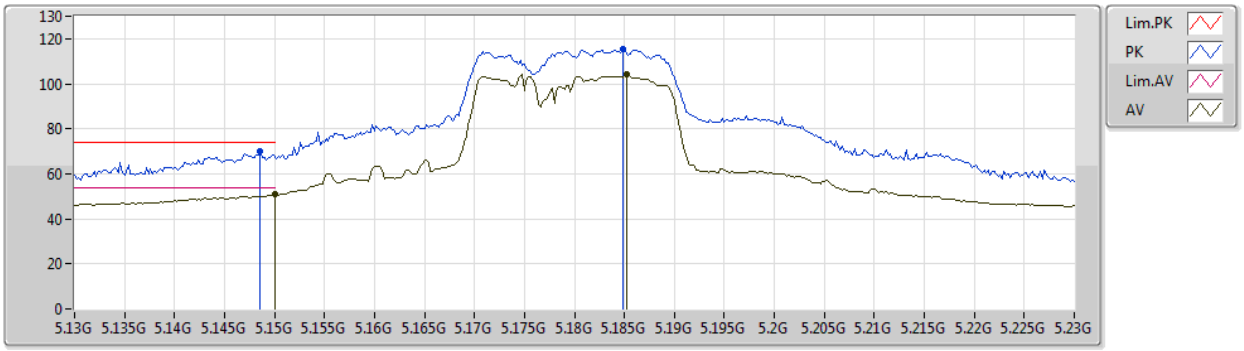
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149G	49.58	54.00	-4.42	3	Vertical	348	1.34	-
5210MHz	Pass	AV	5.219G	99.22	Inf	-Inf	3	Vertical	348	1.34	-
5210MHz	Pass	AV	5.351G	45.66	54.00	-8.34	3	Vertical	348	1.34	-
5210MHz	Pass	PK	5.15G	67.50	74.00	-6.50	3	Vertical	348	1.34	-
5210MHz	Pass	PK	5.219G	112.03	Inf	-Inf	3	Vertical	348	1.34	-
5210MHz	Pass	PK	5.361G	58.33	74.00	-15.67	3	Vertical	348	1.34	-
5210MHz	Pass	AV	5.15G	52.12	54.00	-1.88	3	Horizontal	325	1.31	-
5210MHz	Pass	AV	5.188G	102.20	Inf	-Inf	3	Horizontal	325	1.31	-
5210MHz	Pass	AV	5.365G	47.04	54.00	-6.96	3	Horizontal	325	1.31	-
5210MHz	Pass	PK	5.147G	73.94	74.00	-0.06	3	Horizontal	325	1.31	-
5210MHz	Pass	PK	5.177G	117.07	Inf	-Inf	3	Horizontal	325	1.31	-
5210MHz	Pass	PK	5.367G	60.65	74.00	-13.35	3	Horizontal	325	1.31	-
5210MHz	Pass	AV	15.59224G	45.47	54.00	-8.53	3	Vertical	43	1.49	-
5210MHz	Pass	PK	10.44896G	54.75	68.20	-13.45	3	Vertical	333	1.87	-
5210MHz	Pass	PK	15.5972G	58.58	74.00	-15.42	3	Vertical	43	1.49	-
5210MHz	Pass	AV	15.59352G	45.47	54.00	-8.53	3	Horizontal	48	1.00	-
5210MHz	Pass	PK	10.43008G	56.36	68.20	-11.84	3	Horizontal	347	1.72	-
5210MHz	Pass	PK	15.61096G	59.10	74.00	-14.90	3	Horizontal	48	1.00	-
5775MHz	Pass	AV	5.7642G	101.22	Inf	-Inf	3	Vertical	360	2.12	-
5775MHz	Pass	PK	5.6502G	67.27	68.35	-1.08	3	Vertical	360	2.12	-
5775MHz	Pass	PK	5.763G	114.19	Inf	-Inf	3	Vertical	360	2.12	-
5775MHz	Pass	PK	5.9646G	58.26	68.20	-9.94	3	Vertical	360	2.12	-
5775MHz	Pass	AV	5.745G	105.64	Inf	-Inf	3	Horizontal	296	1.71	-
5775MHz	Pass	PK	5.6466G	68.08	68.20	-0.12	3	Horizontal	296	1.71	-
5775MHz	Pass	PK	5.7414G	118.39	Inf	-Inf	3	Horizontal	296	1.71	-
5775MHz	Pass	PK	5.925G	63.71	68.20	-4.49	3	Horizontal	296	1.71	-
5775MHz	Pass	AV	11.52888G	42.09	54.00	-11.91	3	Vertical	359	1.46	-
5775MHz	Pass	PK	11.5388G	55.72	74.00	-18.28	3	Vertical	359	1.46	-
5775MHz	Pass	PK	17.34852G	64.14	68.20	-4.06	3	Vertical	144	2.07	-
5775MHz	Pass	AV	11.54968G	43.61	54.00	-10.39	3	Horizontal	64	1.49	-
5775MHz	Pass	PK	11.54968G	57.71	74.00	-16.29	3	Horizontal	64	1.49	-
5775MHz	Pass	PK	17.34516G	64.36	68.20	-3.84	3	Horizontal	82	1.47	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

15/10/2019

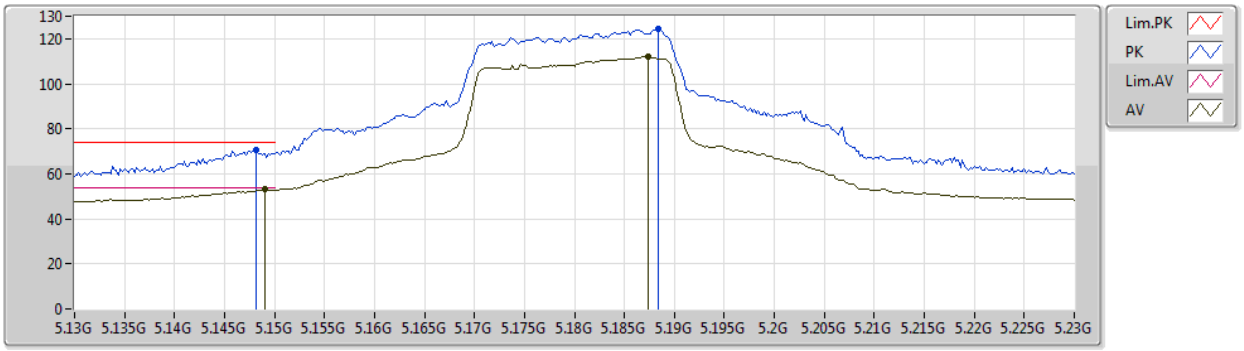


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	50.72	54.00	-3.28	4.37	3	Vertical	337	1.45	-	46.35	31.76	7.04	34.43
AV	5.1852G	104.49	Inf	-Inf	4.43	3	Vertical	337	1.45	-	100.06	31.77	7.08	34.42
PK	5.1486G	69.83	74.00	-4.17	4.36	3	Vertical	337	1.45	-	65.47	31.76	7.03	34.43
PK	5.1848G	115.53	Inf	-Inf	4.43	3	Vertical	337	1.45	-	111.10	31.77	7.08	34.42

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

15/10/2019

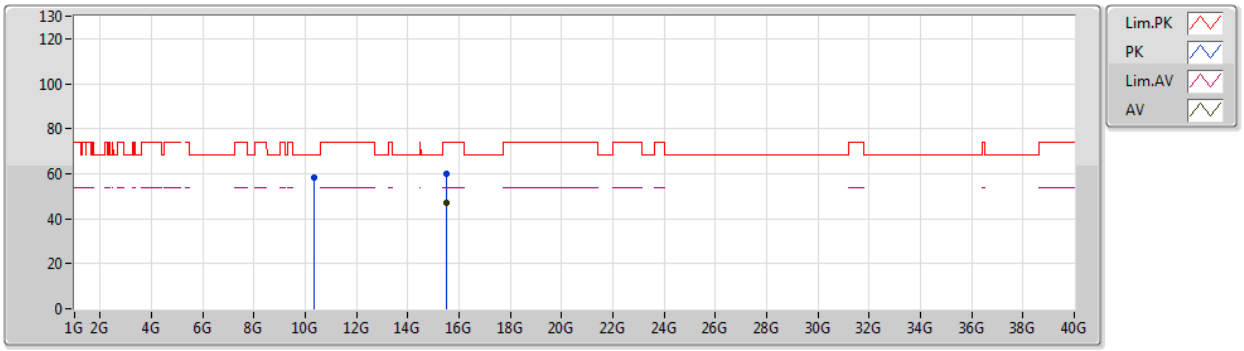


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	53.36	54.00	-0.64	4.37	3	Horizontal	323	1.10	-	48.99	31.76	7.04	34.43
AV	5.1874G	112.07	Inf	-Inf	4.43	3	Horizontal	323	1.10	-	107.64	31.77	7.08	34.42
PK	5.1482G	70.55	74.00	-3.45	4.36	3	Horizontal	323	1.10	-	66.19	31.76	7.03	34.43
PK	5.1884G	124.43	Inf	-Inf	4.44	3	Horizontal	323	1.10	-	119.99	31.78	7.08	34.42

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

15/10/2019

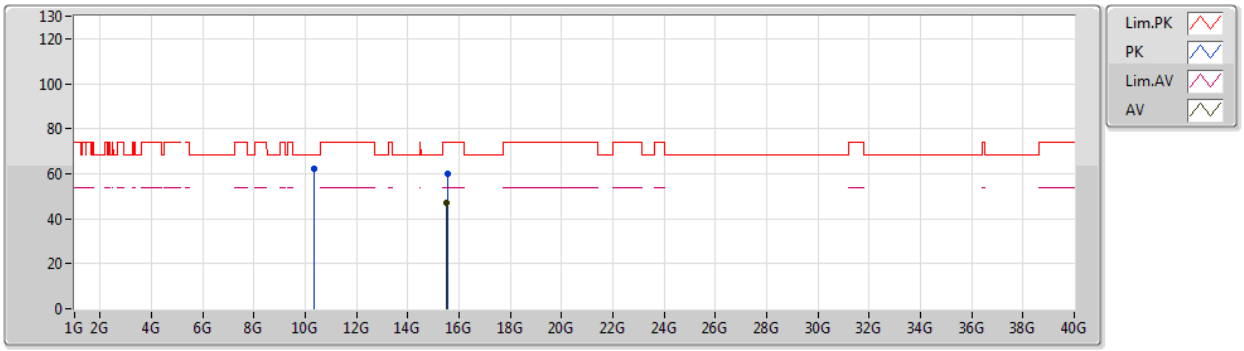


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.52542G	47.00	54.00	-7.00	17.06	3	Vertical	149	1.49	-	29.94	38.86	12.79	34.59
PK	10.36336G	58.48	68.20	-9.72	14.80	3	Vertical	12	1.36	-	43.68	39.37	10.33	34.90
PK	15.53124G	60.16	74.00	-13.84	17.03	3	Vertical	149	1.49	-	43.13	38.83	12.80	34.60

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5180MHz_TX

15/10/2019

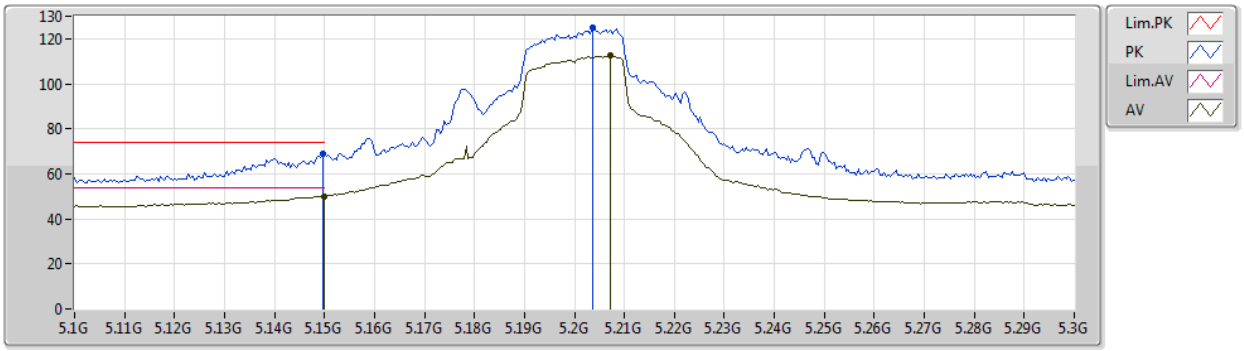


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.52818G	46.82	54.00	-7.18	17.06	3	Horizontal	0	2.10	-	29.76	38.85	12.80	34.59
PK	10.36144G	62.02	68.20	-6.18	14.80	3	Horizontal	350	1.50	-	47.22	39.37	10.33	34.90
PK	15.543G	60.07	74.00	-13.93	17.00	3	Horizontal	0	2.10	-	43.07	38.79	12.82	34.61

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

15/10/2019

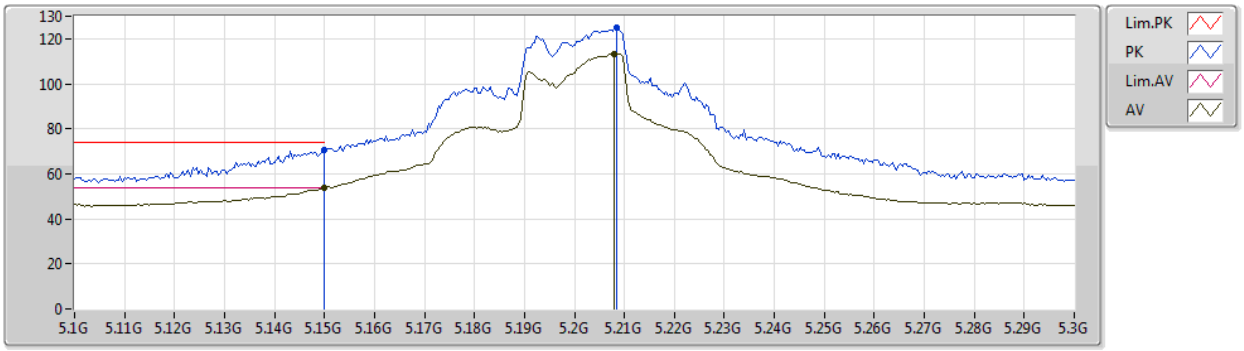


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	50.12	54.00	-3.88	4.37	3	Vertical	345	1.43	-	45.75	31.76	7.04	34.43
AV	5.2072G	112.36	Inf	-Inf	4.47	3	Vertical	345	1.43	-	107.89	31.78	7.11	34.42
PK	5.1496G	69.01	74.00	-4.99	4.37	3	Vertical	345	1.43	-	64.64	31.76	7.04	34.43
PK	5.2036G	124.83	Inf	-Inf	4.46	3	Vertical	345	1.43	-	120.37	31.78	7.10	34.42

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

15/10/2019

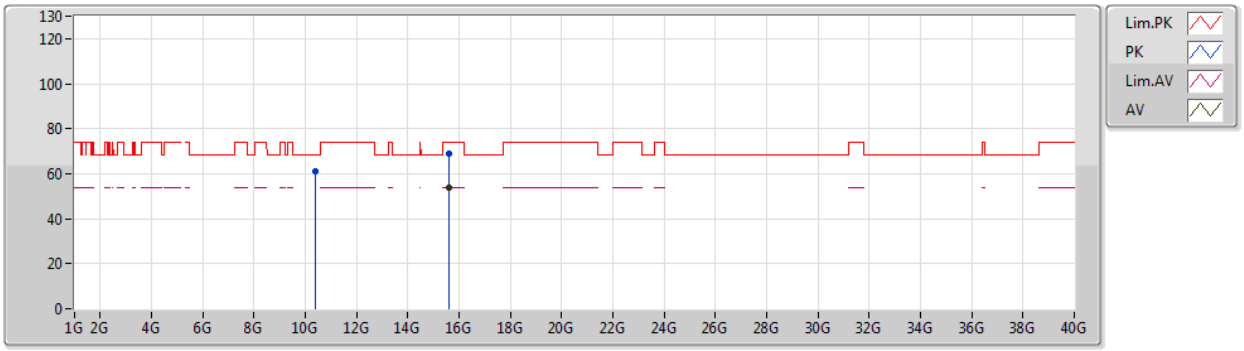


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.59	54.00	-0.41	4.37	3	Horizontal	348	1.56	-	49.22	31.76	7.04	34.43
AV	5.208G	113.16	Inf	-Inf	4.47	3	Horizontal	348	1.56	-	108.69	31.78	7.11	34.42
PK	5.15G	70.48	74.00	-3.52	4.37	3	Horizontal	348	1.56	-	66.11	31.76	7.04	34.43
PK	5.2084G	124.95	Inf	-Inf	4.47	3	Horizontal	348	1.56	-	120.48	31.78	7.11	34.42

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

5200MHz_TX

15/10/2019



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)
AV	15.61272G	53.83	54.00	-0.17	16.77	3	Vertical	24	1.57	-	37.06	38.53	12.93	34.69
PK	10.39532G	60.84	68.20	-7.36	14.87	3	Vertical	338	2.48	-	45.97	39.41	10.33	34.87
PK	15.60948G	69.07	74.00	-4.93	16.77	3	Vertical	24	1.57	-	52.30	38.54	12.92	34.69