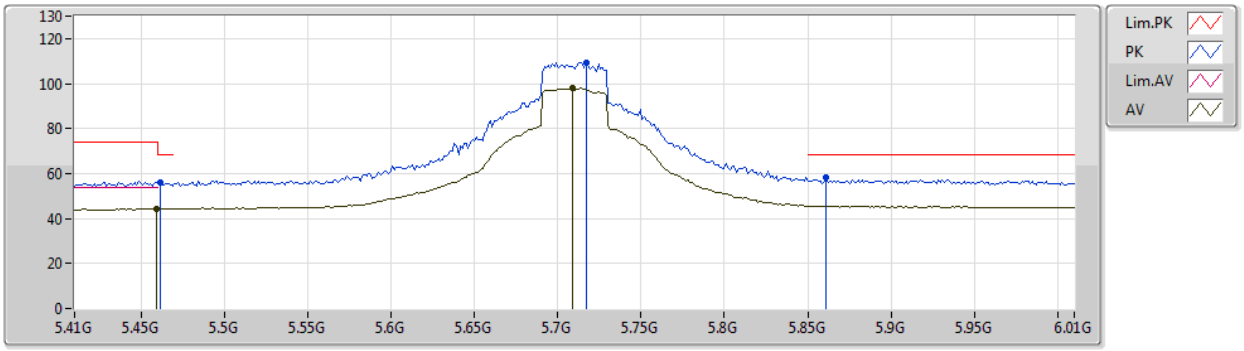
802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

22/02/2020

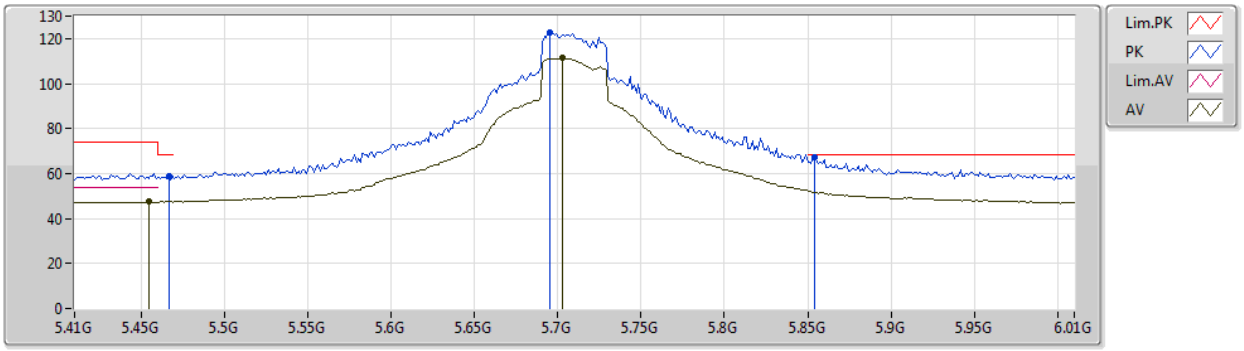


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4592G	44.33	54.00	-9.67	4.64	3	Vertical	14	1.00	-	39.69	31.68	7.03	34.07
AV	5.7088G	97.86	Inf	-Inf	4.89	3	Vertical	14	1.00	-	92.97	31.83	7.13	34.07
PK	5.4616G	56.24	68.20	-11.96	4.64	3	Vertical	14	1.00	-	51.60	31.68	7.03	34.07
PK	5.7172G	109.40	Inf	-Inf	4.91	3	Vertical	14	1.00	-	104.49	31.85	7.13	34.07
PK	5.8612G	58.28	68.20	-9.92	5.37	3	Vertical	14	1.00	-	52.91	32.28	7.17	34.08

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

22/02/2020

5710MHz Straddle 5.47-5.725GHz_TX

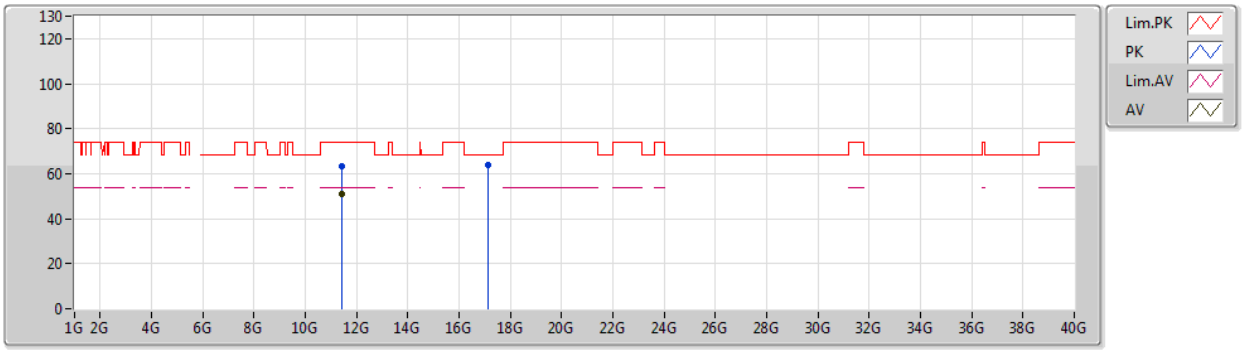


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4544G	47.72	54.00	-6.28	4.62	3	Horizontal	357	1.87	-	43.10	31.66	7.03	34.07
AV	5.7028G	111.39	Inf	-Inf	4.86	3	Horizontal	357	1.87	-	106.53	31.81	7.12	34.07
PK	5.4664G	58.80	68.20	-9.40	4.66	3	Horizontal	357	1.87	-	54.14	31.70	7.03	34.07
PK	5.6956G	122.86	Inf	-Inf	4.84	3	Horizontal	357	1.87	-	118.02	31.79	7.12	34.07
PK	5.854G	67.02	68.20	-1.18	5.35	3	Horizontal	357	1.87	-	61.67	32.26	7.17	34.08

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

22/02/2020

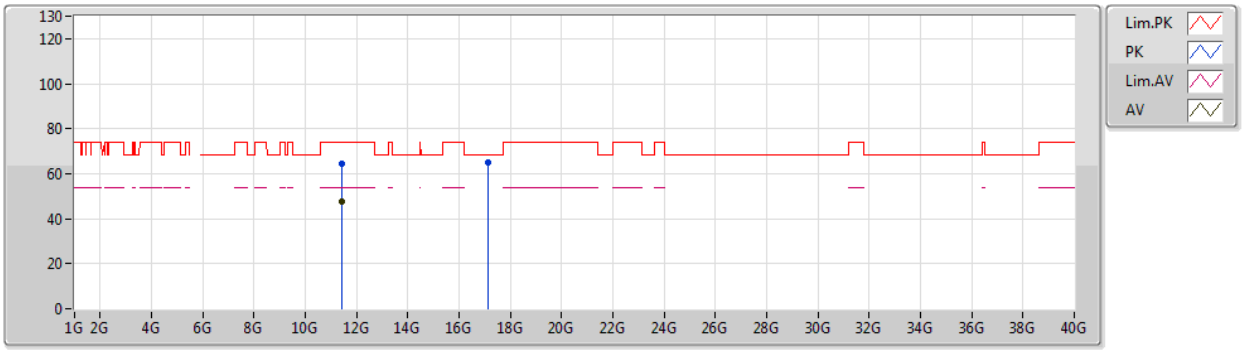


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4191G	50.94	54.00	-3.06	15.31	3	Vertical	308	2.10	-	35.63	39.66	9.84	34.19
PK	11.42384G	63.18	74.00	-10.82	15.31	3	Vertical	308	2.10	-	47.87	39.65	9.85	34.19
PK	17.11752G	63.91	68.20	-4.29	19.19	3	Vertical	322	1.50	-	44.72	41.01	11.63	33.45

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

22/02/2020

5710MHz Straddle 5.47-5.725GHz_TX

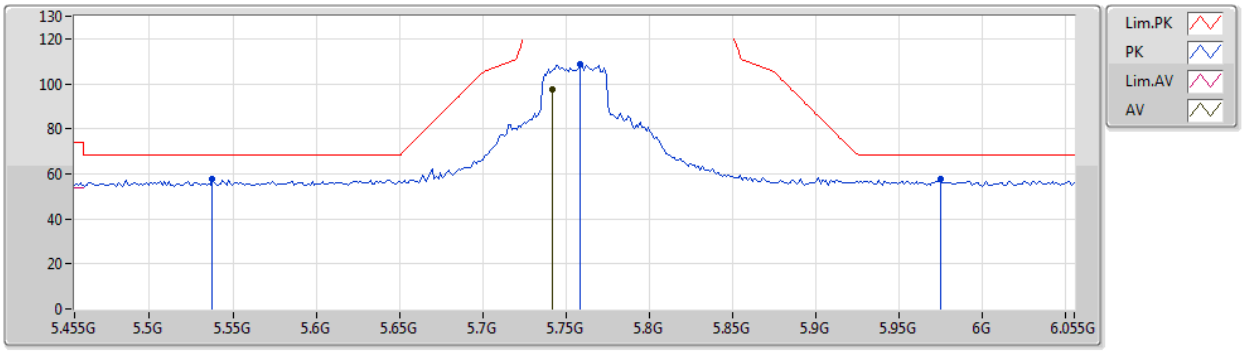


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.40734G	47.73	54.00	-6.27	15.33	3	Horizontal	345	1.46	-	32.40	39.67	9.84	34.18
PK	11.40854G	64.58	74.00	-9.42	15.33	3	Horizontal	345	1.46	-	49.25	39.67	9.84	34.18
PK	17.13606G	64.73	68.20	-3.47	19.32	3	Horizontal	324	1.27	-	45.41	41.14	11.64	33.46

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5755MHz_TX

22/02/2020

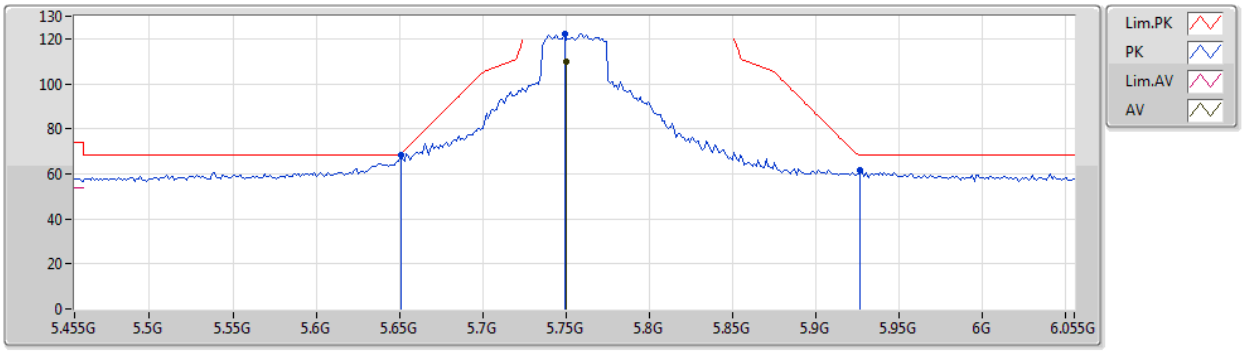


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7418G	97.69	Inf	-Inf	5.01	3	Vertical	13	1.00	-	92.68	31.93	7.15	34.07
PK	5.5378G	57.88	68.20	-10.32	4.69	3	Vertical	13	1.00	-	53.19	31.72	7.04	34.07
PK	5.7586G	108.70	Inf	-Inf	5.06	3	Vertical	13	1.00	-	103.64	31.98	7.16	34.08
PK	5.9746G	57.44	68.20	-10.76	5.47	3	Vertical	13	1.00	-	51.97	32.40	7.15	34.08

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5755MHz_TX

22/02/2020

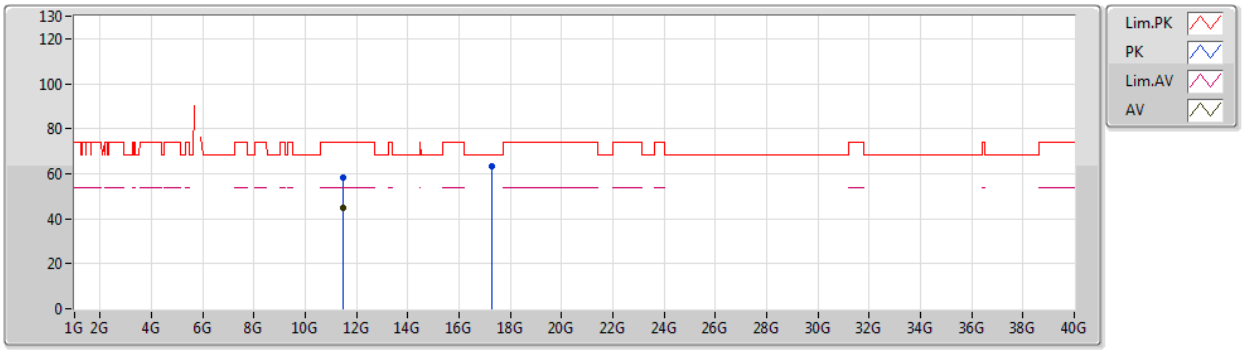


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7502G	110.00	Inf	-Inf	5.02	3	Horizontal	346	1.66	-	104.98	31.95	7.15	34.08
PK	5.6506G	68.46	68.64	-0.18	4.72	3	Horizontal	346	1.66	-	63.74	31.70	7.09	34.07
PK	5.749G	122.31	Inf	-Inf	5.03	3	Horizontal	346	1.66	-	117.28	31.95	7.15	34.07
PK	5.9266G	61.73	68.20	-6.47	5.48	3	Horizontal	346	1.66	-	56.25	32.40	7.16	34.08

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5755MHz_TX

22/02/2020

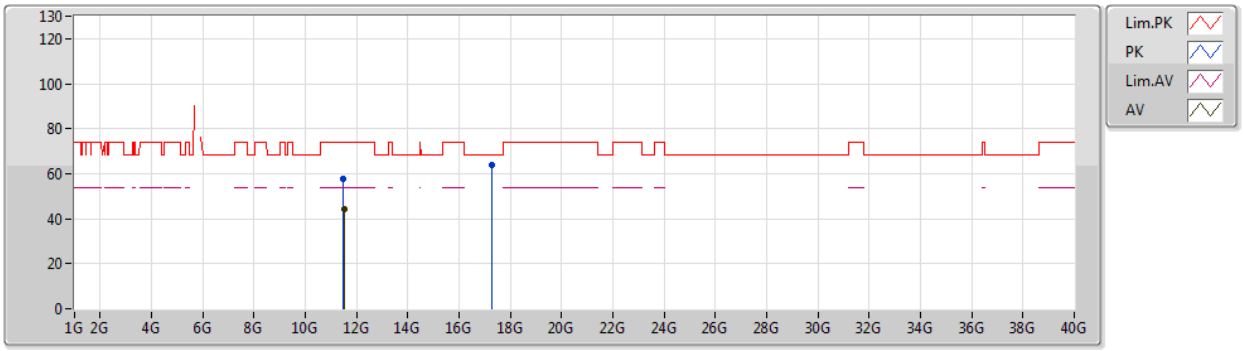


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49728G	44.56	54.00	-9.44	15.26	3	Vertical	359	1.50	-	29.30	39.55	9.90	34.19
PK	11.49758G	58.11	74.00	-15.89	15.26	3	Vertical	359	1.50	-	42.85	39.55	9.90	34.19
PK	17.26494G	63.16	68.20	-5.04	20.29	3	Vertical	16	1.48	-	42.87	42.03	11.74	33.48

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5755MHz_TX

22/02/2020

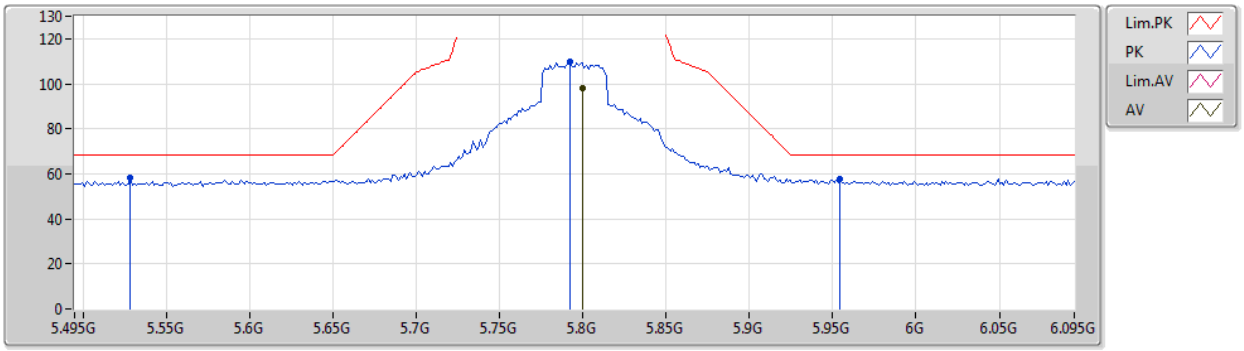


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.50664G	44.17	54.00	-9.83	15.25	3	Horizontal	33	1.50	-	28.92	39.54	9.90	34.19
PK	11.49764G	57.44	74.00	-16.56	15.26	3	Horizontal	33	1.50	-	42.18	39.55	9.90	34.19
PK	17.27616G	63.62	68.20	-4.58	20.37	3	Horizontal	336	2.15	-	43.25	42.11	11.75	33.49

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5795MHz_TX

22/02/2020

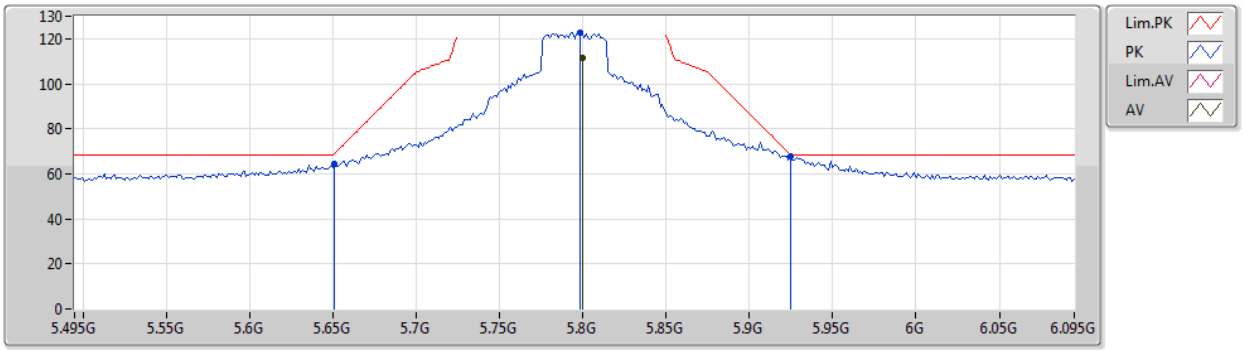


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7998G	97.81	Inf	-Inf	5.20	3	Vertical	12	1.00	-	92.61	32.10	7.18	34.08
PK	5.5286G	58.02	68.20	-10.18	4.71	3	Vertical	12	1.00	-	53.31	31.74	7.04	34.07
PK	5.7926G	109.75	Inf	-Inf	5.18	3	Vertical	12	1.00	-	104.57	32.08	7.18	34.08
PK	5.9546G	57.90	68.20	-10.30	5.47	3	Vertical	12	1.00	-	52.43	32.40	7.15	34.08

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

5795MHz_TX

22/02/2020

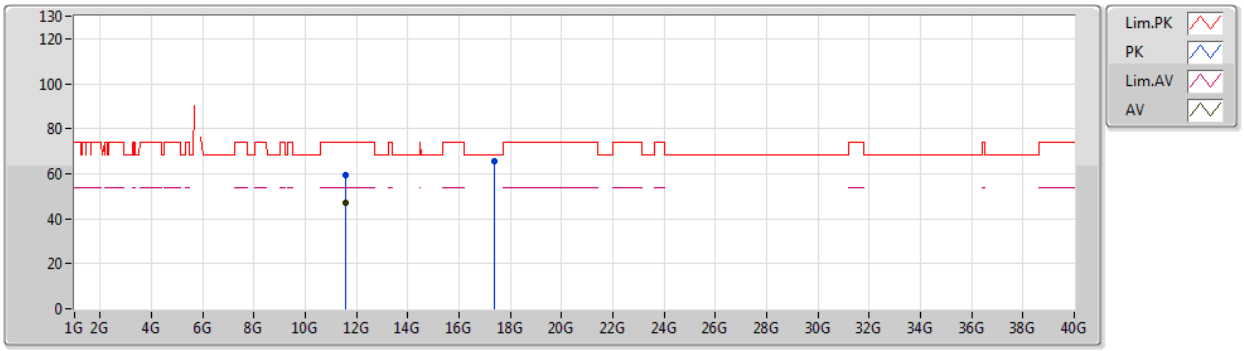


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7998G	111.31	Inf	-Inf	5.20	3	Horizontal	345	1.79	-	106.11	32.10	7.18	34.08
PK	5.651G	64.59	68.94	-4.35	4.72	3	Horizontal	345	1.79	-	59.87	31.70	7.09	34.07
PK	5.7986G	122.90	Inf	-Inf	5.20	3	Horizontal	345	1.79	-	117.70	32.10	7.18	34.08
PK	5.9246G	67.60	68.50	-0.90	5.48	3	Horizontal	345	1.79	-	62.12	32.40	7.16	34.08

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

22/02/2020

5795MHz_TX

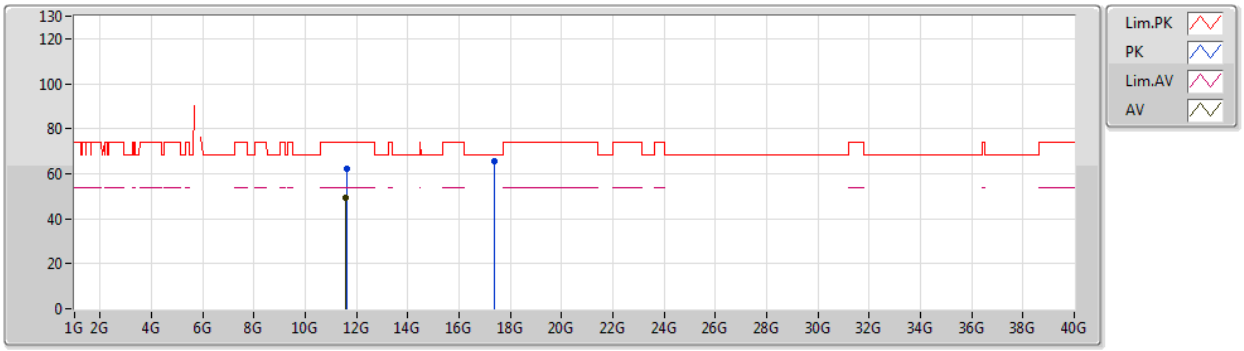


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59096G	46.95	54.00	-7.05	15.19	3	Vertical	305	2.50	-	31.76	39.43	9.96	34.20
PK	11.58364G	59.54	74.00	-14.46	15.19	3	Vertical	305	2.50	-	44.35	39.44	9.95	34.20
PK	17.3712G	65.53	68.20	-2.67	21.08	3	Vertical	9	1.47	-	44.45	42.76	11.82	33.50

802.11ax HEW40-BF_Nss1,(MCS0)_2TX

22/02/2020

5795MHz_TX

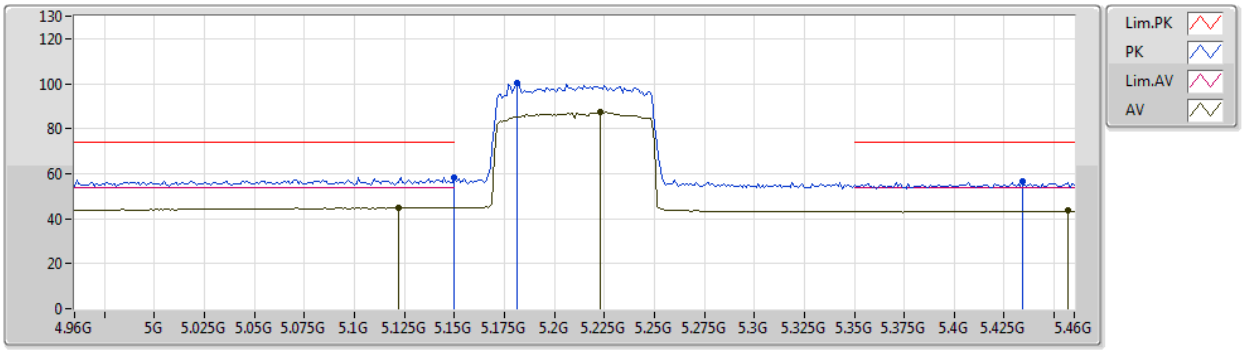


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.58934G	49.15	54.00	-4.85	15.19	3	Horizontal	316	2.95	-	33.96	39.43	9.96	34.20
PK	11.60404G	62.24	74.00	-11.76	15.18	3	Horizontal	316	2.95	-	47.06	39.41	9.97	34.20
PK	17.3889G	65.29	68.20	-2.91	21.20	3	Horizontal	12	1.34	-	44.09	42.88	11.83	33.51

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

24/02/2020

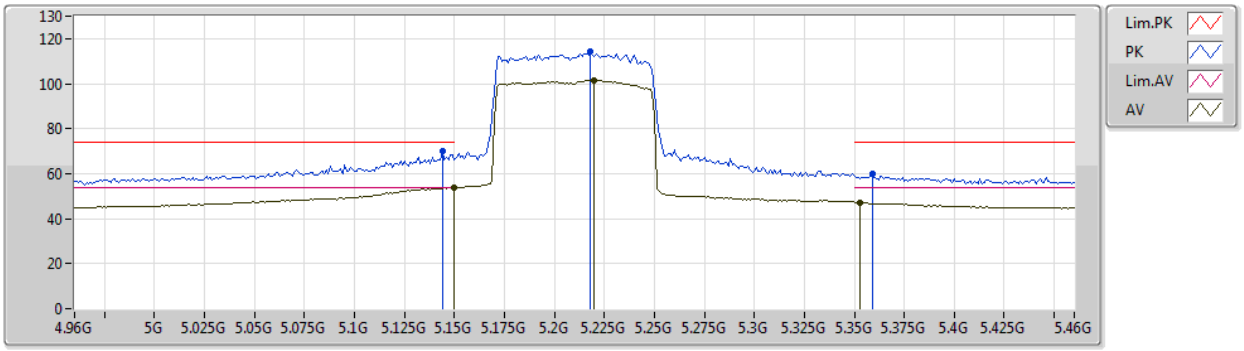


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.122G	44.90	54.00	-9.10	4.73	3	Vertical	64	2.72	-	40.17	31.91	6.87	34.05
AV	5.223G	87.35	Inf	-Inf	4.39	3	Vertical	64	2.72	-	82.96	31.51	6.93	34.05
AV	5.457G	43.47	54.00	-10.53	4.63	3	Vertical	64	2.72	-	38.84	31.67	7.03	34.07
PK	5.15G	58.27	74.00	-15.73	4.64	3	Vertical	64	2.72	-	53.63	31.80	6.89	34.05
PK	5.181G	100.26	Inf	-Inf	4.54	3	Vertical	64	2.72	-	95.72	31.68	6.91	34.05
PK	5.434G	56.45	74.00	-17.55	4.56	3	Vertical	64	2.72	-	51.89	31.60	7.02	34.06

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

24/02/2020

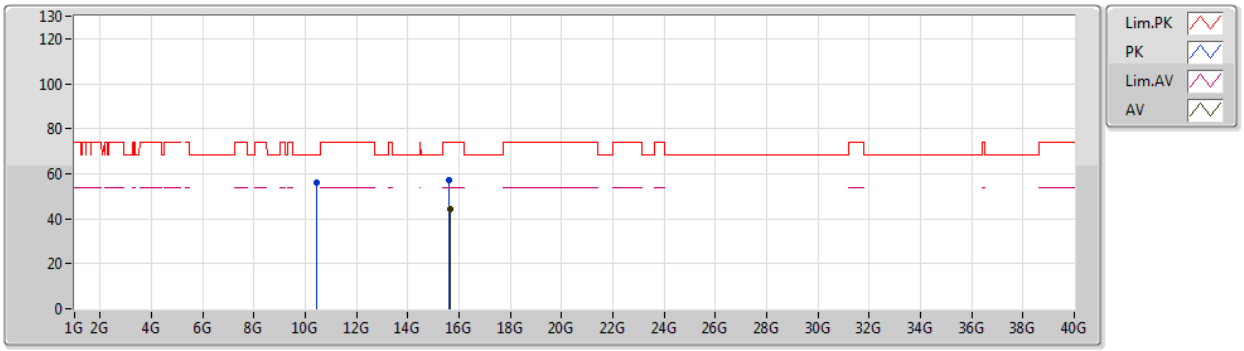


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	53.73	54.00	-0.27	4.64	3	Horizontal	0	1.62	-	49.09	31.80	6.89	34.05
AV	5.22G	101.41	Inf	-Inf	4.40	3	Horizontal	0	1.62	-	97.01	31.52	6.93	34.05
AV	5.353G	47.09	54.00	-6.91	4.29	3	Horizontal	0	1.62	-	42.80	31.36	6.99	34.06
PK	5.144G	70.30	74.00	-3.70	4.66	3	Horizontal	0	1.62	-	65.64	31.82	6.89	34.05
PK	5.218G	114.15	Inf	-Inf	4.41	3	Horizontal	0	1.62	-	109.74	31.53	6.93	34.05
PK	5.359G	59.69	74.00	-14.31	4.32	3	Horizontal	0	1.62	-	55.37	31.38	7.00	34.06

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

24/02/2020

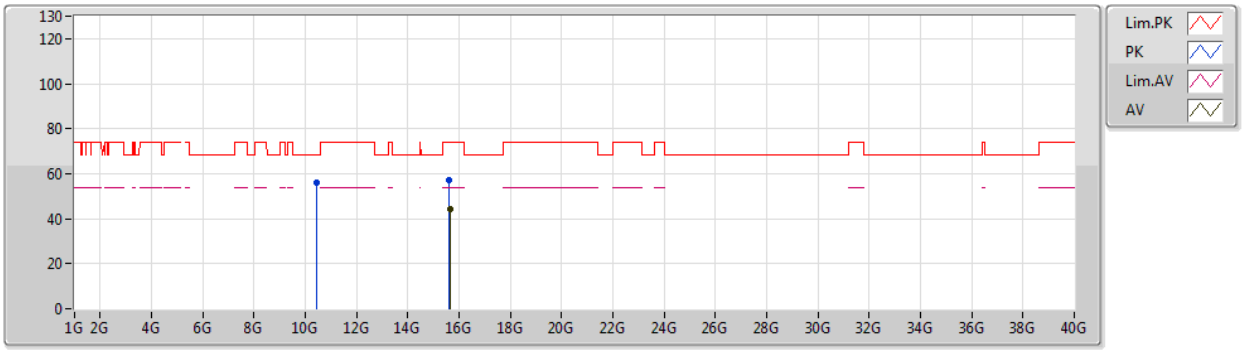


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.6393G	44.02	54.00	-9.98	15.16	3	Vertical	76	2.16	-	28.86	38.62	10.65	34.11
PK	10.4448G	55.90	68.20	-12.30	14.18	3	Vertical	235	1.50	-	41.72	39.48	9.19	34.49
PK	15.6133G	57.12	74.00	-16.88	15.26	3	Vertical	76	2.16	-	41.86	38.70	10.65	34.09

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5210MHz_TX

24/02/2020

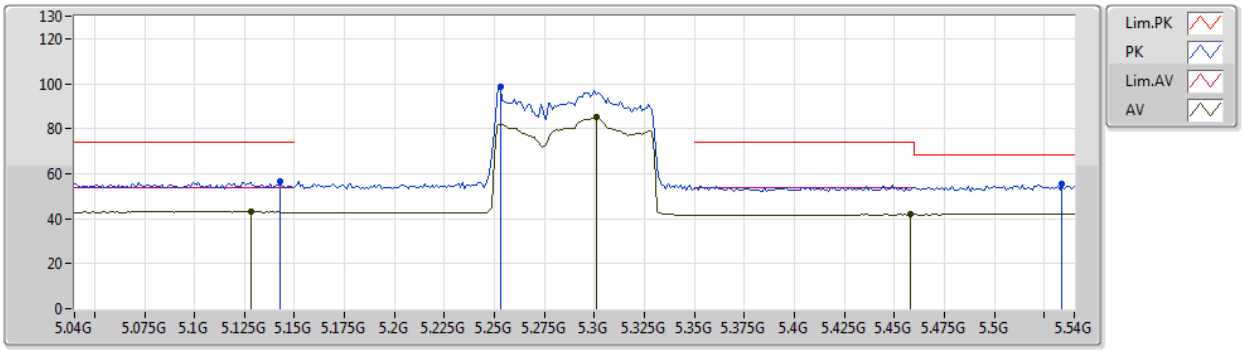


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.64G	44.04	54.00	-9.96	15.16	3	Horizontal	182	1.50	-	28.88	38.62	10.65	34.11
PK	10.4395G	55.81	68.20	-12.39	14.16	3	Horizontal	165	1.50	-	41.65	39.47	9.19	34.50
PK	15.6078G	57.23	74.00	-16.77	15.28	3	Horizontal	182	1.50	-	41.95	38.72	10.64	34.08

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz_TX

24/02/2020

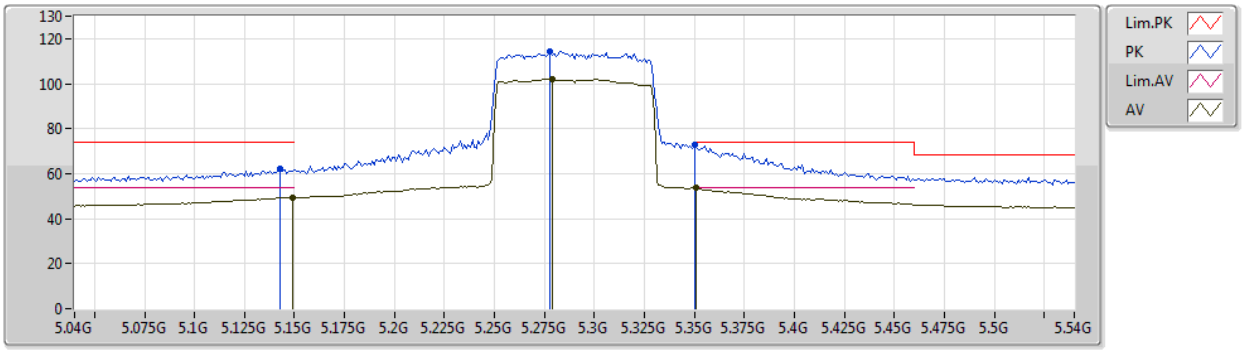


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.128G	43.12	54.00	-10.88	4.72	3	Vertical	71	1.00	-	38.40	31.89	6.88	34.05
AV	5.301G	84.99	Inf	-Inf	4.11	3	Vertical	71	1.00	-	80.88	31.20	6.97	34.06
AV	5.458G	42.00	54.00	-12.00	4.63	3	Vertical	71	1.00	-	37.37	31.67	7.03	34.07
PK	5.143G	56.35	74.00	-17.65	4.67	3	Vertical	71	1.00	-	51.68	31.83	6.89	34.05
PK	5.253G	98.59	Inf	-Inf	4.28	3	Vertical	71	1.00	-	94.31	31.39	6.95	34.06
PK	5.534G	55.68	68.20	-12.52	4.70	3	Vertical	71	1.00	-	50.98	31.73	7.04	34.07

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz_TX

24/02/2020

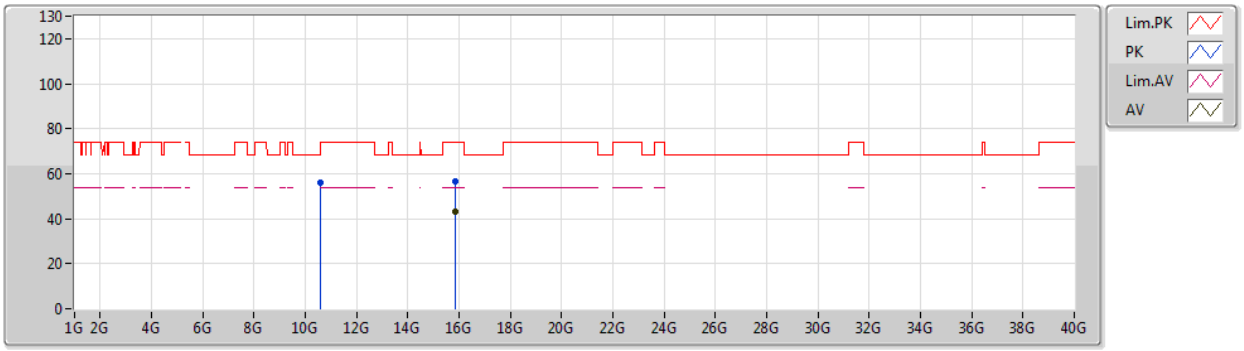


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	49.28	54.00	-4.72	4.64	3	Horizontal	360	1.76	-	44.64	31.80	6.89	34.05
AV	5.279G	101.99	Inf	-Inf	4.18	3	Horizontal	360	1.76	-	97.81	31.28	6.96	34.06
AV	5.351G	53.73	54.00	-0.27	4.28	3	Horizontal	360	1.76	-	49.45	31.35	6.99	34.06
PK	5.143G	62.41	74.00	-11.59	4.67	3	Horizontal	360	1.76	-	57.74	31.83	6.89	34.05
PK	5.278G	114.18	Inf	-Inf	4.19	3	Horizontal	360	1.76	-	109.99	31.29	6.96	34.06
PK	5.35G	73.03	74.00	-0.97	4.28	3	Horizontal	360	1.76	-	68.75	31.35	6.99	34.06

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz_TX

24/02/2020

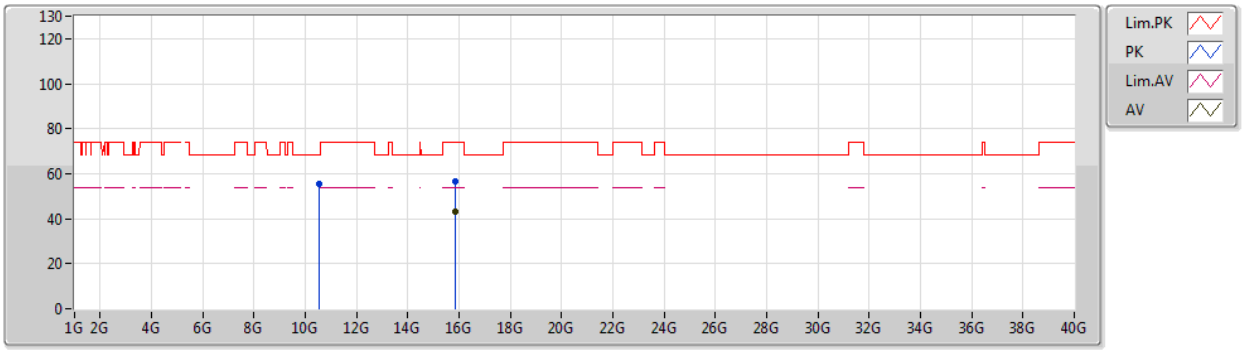


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.8467G	43.42	54.00	-10.58	14.39	3	Vertical	316	1.50	-	29.03	37.98	10.73	34.32
PK	10.5895G	55.87	68.20	-12.33	14.55	3	Vertical	29	2.19	-	41.32	39.67	9.29	34.41
PK	15.8536G	56.69	74.00	-17.31	14.35	3	Vertical	316	1.50	-	42.34	37.95	10.73	34.33

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5290MHz_TX

24/02/2020

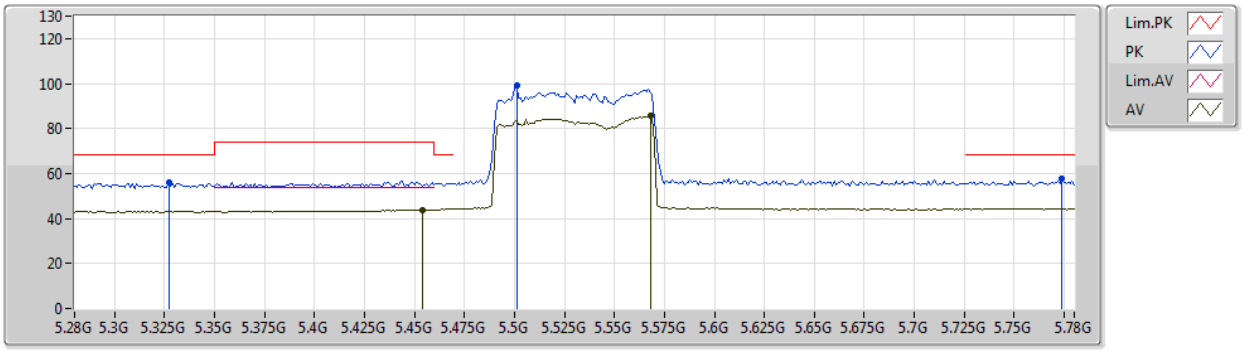


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.8454G	43.33	54.00	-10.67	14.39	3	Horizontal	339	1.50	-	28.94	37.98	10.73	34.32
PK	10.5633G	55.70	68.20	-12.50	14.48	3	Horizontal	326	1.50	-	41.22	39.63	9.27	34.42
PK	15.8758G	56.44	74.00	-17.56	14.28	3	Horizontal	339	1.50	-	42.16	37.89	10.74	34.35

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5530MHz_TX

24/02/2020

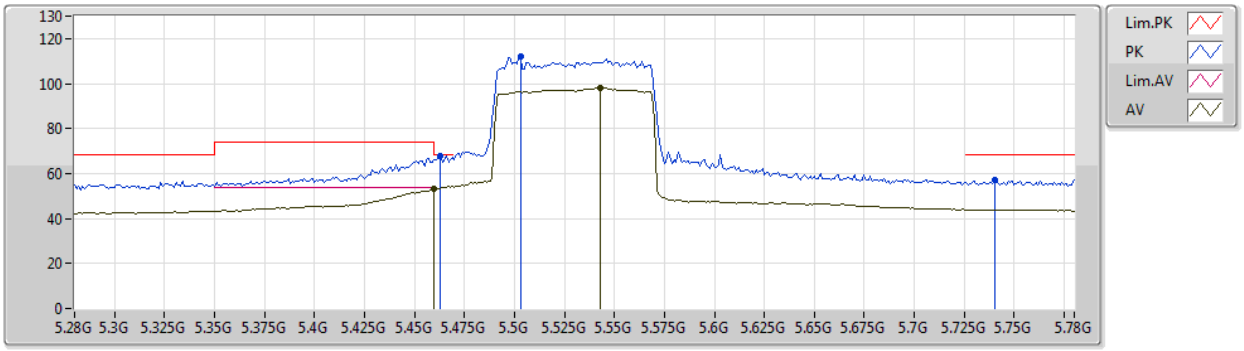


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.454G	43.98	54.00	-10.02	4.62	3	Vertical	21	1.00	-	39.36	31.66	7.03	34.07
AV	5.568G	85.65	Inf	-Inf	4.64	3	Vertical	21	1.00	-	81.01	31.66	7.05	34.07
PK	5.327G	55.94	68.20	-12.26	4.20	3	Vertical	21	1.00	-	51.74	31.28	6.98	34.06
PK	5.501G	99.29	Inf	-Inf	4.77	3	Vertical	21	1.00	-	94.52	31.80	7.04	34.07
PK	5.774G	57.60	68.20	-10.60	5.11	3	Vertical	21	1.00	-	52.49	32.02	7.17	34.08

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5530MHz_TX

24/02/2020

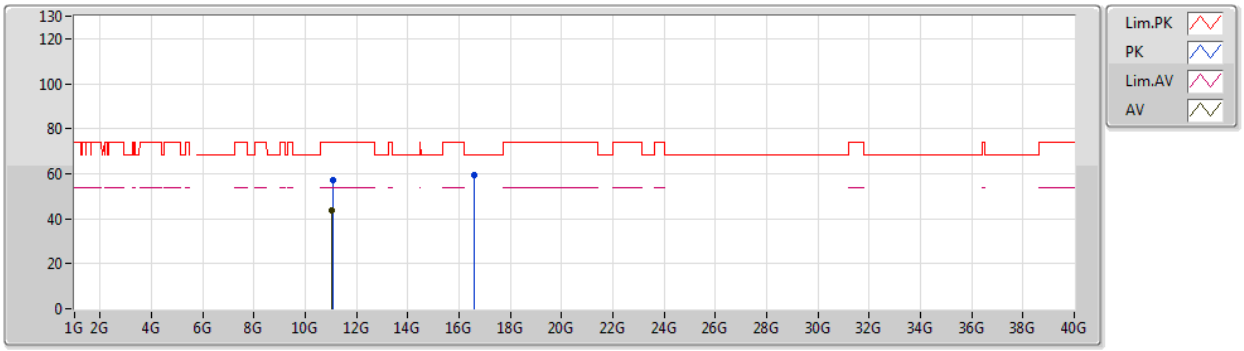


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	53.01	54.00	-0.99	4.64	3	Horizontal	354	1.63	-	48.37	31.68	7.03	34.07
AV	5.543G	97.90	Inf	-Inf	4.69	3	Horizontal	354	1.63	-	93.21	31.71	7.05	34.07
PK	5.463G	68.00	68.20	-0.20	4.65	3	Horizontal	354	1.63	-	63.35	31.69	7.03	34.07
PK	5.503G	111.89	Inf	-Inf	4.76	3	Horizontal	354	1.63	-	107.13	31.79	7.04	34.07
PK	5.74G	57.41	68.20	-10.79	4.99	3	Horizontal	354	1.63	-	52.42	31.92	7.14	34.07

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5530MHz_TX

24/02/2020

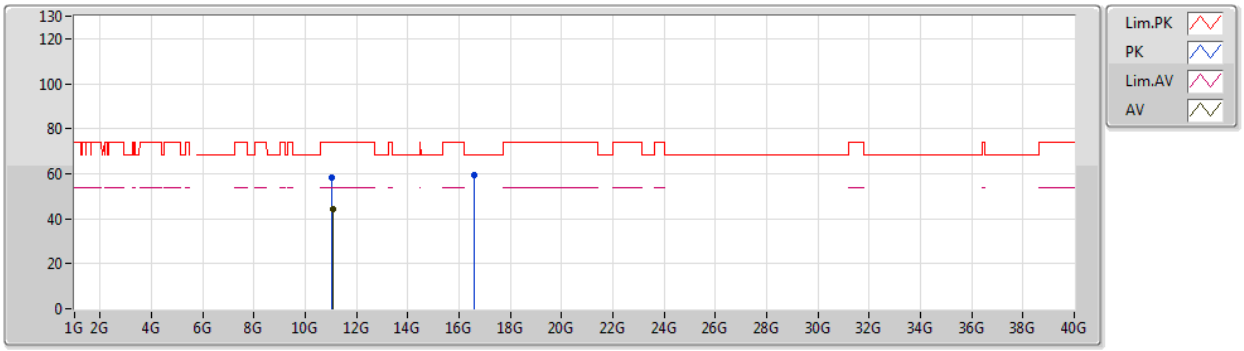


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.051G	43.92	54.00	-10.08	15.57	3	Vertical	352	1.48	-	28.35	40.13	9.60	34.16
PK	11.06G	57.29	74.00	-16.71	15.56	3	Vertical	352	1.48	-	41.73	40.12	9.60	34.16
PK	16.6109G	59.45	68.20	-8.75	16.55	3	Vertical	358	1.50	-	42.90	39.15	11.24	33.84

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5530MHz_TX

24/02/2020

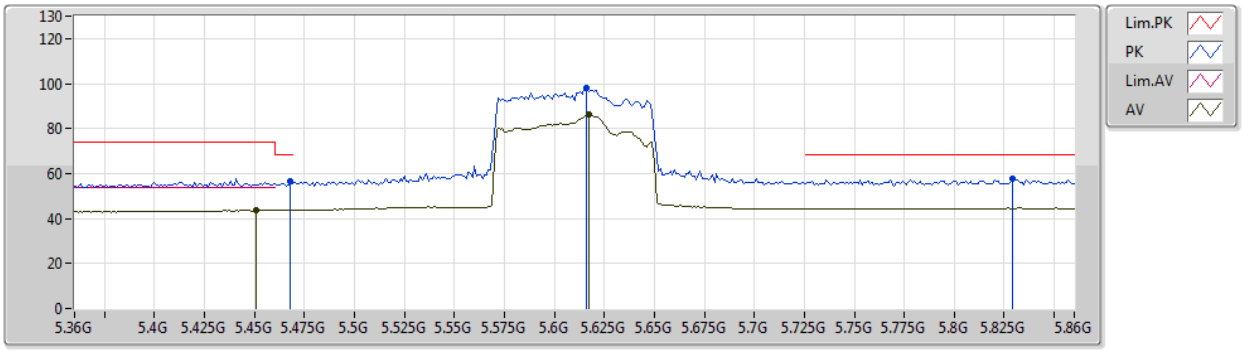


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.0626G	44.45	54.00	-9.55	15.56	3	Horizontal	323	1.49	-	28.89	40.12	9.60	34.16
PK	11.0527G	58.01	74.00	-15.99	15.57	3	Horizontal	323	1.49	-	42.44	40.13	9.60	34.16
PK	16.5875G	59.54	68.20	-8.66	16.46	3	Horizontal	188	1.50	-	43.08	39.09	11.23	33.86

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5610MHz_TX

24/02/2020

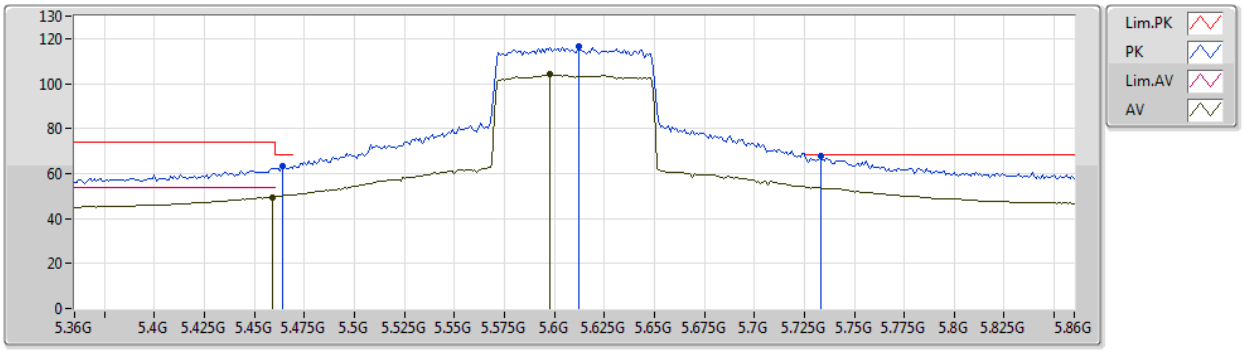


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.451G	43.70	54.00	-10.30	4.61	3	Vertical	66	2.99	-	39.09	31.65	7.03	34.07
AV	5.617G	86.23	Inf	-Inf	4.63	3	Vertical	66	2.99	-	81.60	31.63	7.07	34.07
PK	5.468G	56.42	68.20	-11.78	4.66	3	Vertical	66	2.99	-	51.76	31.70	7.03	34.07
PK	5.616G	98.12	Inf	-Inf	4.63	3	Vertical	66	2.99	-	93.49	31.63	7.07	34.07
PK	5.829G	57.76	68.20	-10.44	5.29	3	Vertical	66	2.99	-	52.47	32.19	7.18	34.08

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5610MHz_TX

24/02/2020

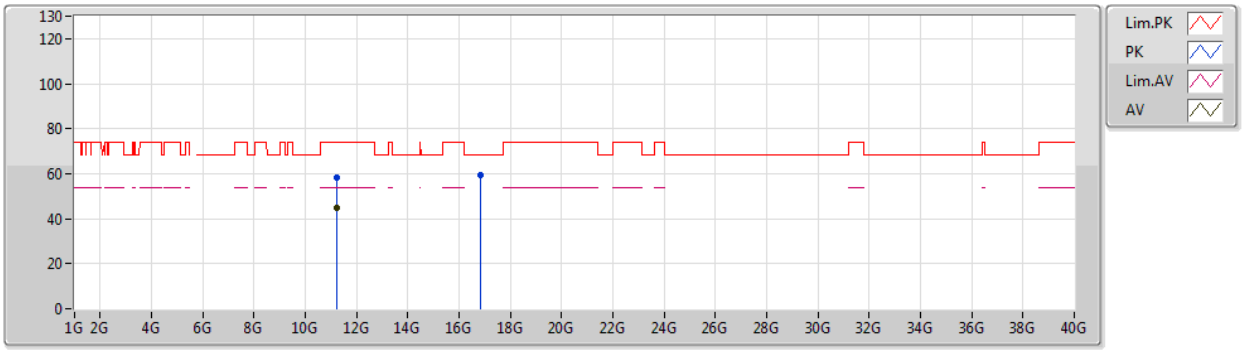


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.459G	49.59	54.00	-4.41	4.64	3	Horizontal	352	1.82	-	44.95	31.68	7.03	34.07
AV	5.598G	103.97	Inf	-Inf	4.59	3	Horizontal	352	1.82	-	99.38	31.60	7.06	34.07
PK	5.464G	63.41	68.20	-4.79	4.65	3	Horizontal	352	1.82	-	58.76	31.69	7.03	34.07
PK	5.612G	116.32	Inf	-Inf	4.62	3	Horizontal	352	1.82	-	111.70	31.62	7.07	34.07
PK	5.733G	67.94	68.20	-0.26	4.97	3	Horizontal	352	1.82	-	62.97	31.90	7.14	34.07

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5610MHz_TX

24/02/2020

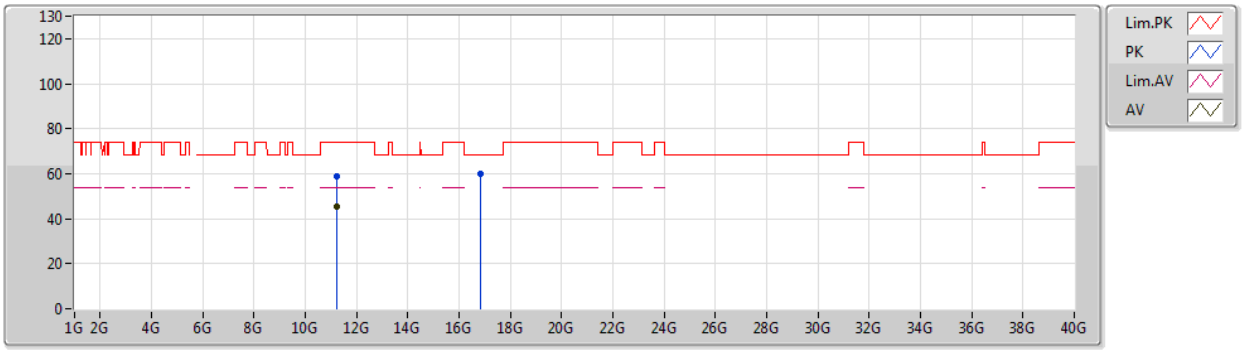


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.2195G	45.00	54.00	-9.00	15.45	3	Vertical	6	1.62	-	29.55	39.91	9.71	34.17
PK	11.2102G	58.42	74.00	-15.58	15.46	3	Vertical	6	1.62	-	42.96	39.93	9.70	34.17
PK	16.8479G	59.14	68.20	-9.06	17.62	3	Vertical	332	1.50	-	41.52	39.79	11.42	33.59

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5610MHz_TX

24/02/2020

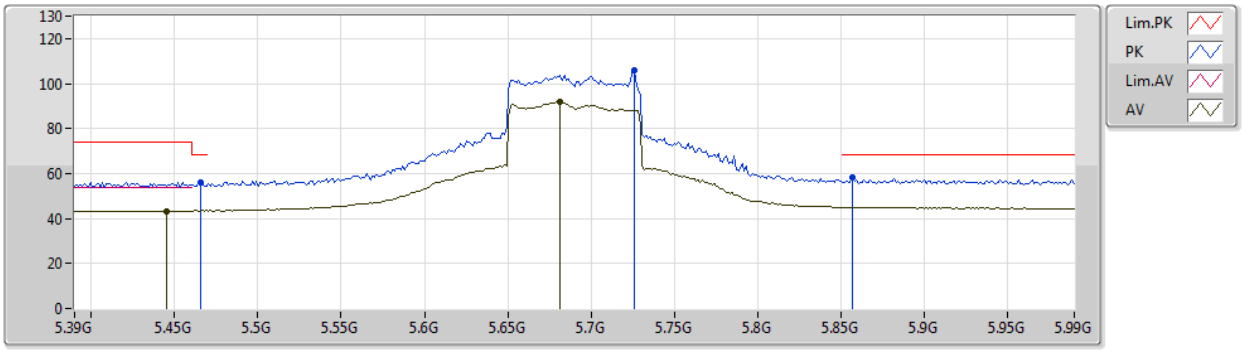


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.2197G	45.35	54.00	-8.65	15.45	3	Horizontal	324	1.50	-	29.90	39.91	9.71	34.17
PK	11.2197G	58.90	74.00	-15.10	15.45	3	Horizontal	324	1.50	-	43.45	39.91	9.71	34.17
PK	16.8479G	59.80	68.20	-8.40	17.62	3	Horizontal	90	1.85	-	42.18	39.79	11.42	33.59

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

24/02/2020

5690MHz Straddle 5.47-5.725GHz_TX

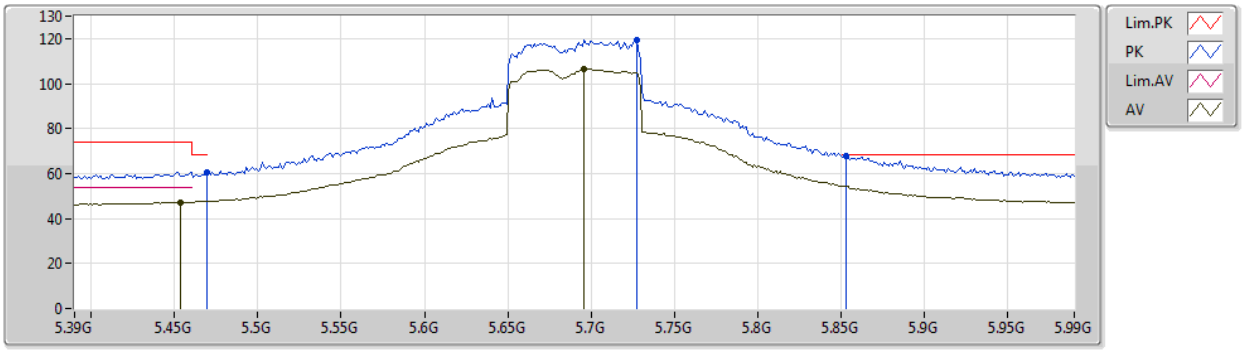


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4452G	43.39	54.00	-10.61	4.61	3	Vertical	9	2.83	-	38.78	31.64	7.03	34.06
AV	5.6816G	91.73	Inf	-Inf	4.80	3	Vertical	9	2.83	-	86.93	31.76	7.11	34.07
PK	5.4656G	55.77	68.20	-12.43	4.66	3	Vertical	9	2.83	-	51.11	31.70	7.03	34.07
PK	5.726G	106.07	Inf	-Inf	4.95	3	Vertical	9	2.83	-	101.12	31.88	7.14	34.07
PK	5.8568G	58.00	68.20	-10.20	5.36	3	Vertical	9	2.83	-	52.64	32.27	7.17	34.08

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

24/02/2020

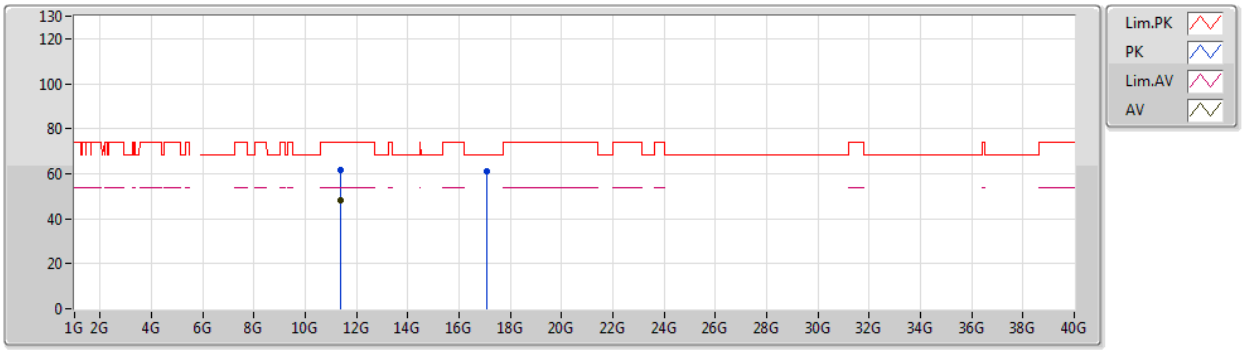


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4536G	47.26	54.00	-6.74	4.62	3	Horizontal	0	1.67	-	42.64	31.66	7.03	34.07
AV	5.696G	106.57	Inf	-Inf	4.84	3	Horizontal	0	1.67	-	101.73	31.79	7.12	34.07
PK	5.4692G	60.57	68.20	-7.63	4.67	3	Horizontal	0	1.67	-	55.90	31.71	7.03	34.07
PK	5.7272G	119.40	Inf	-Inf	4.95	3	Horizontal	0	1.67	-	114.45	31.88	7.14	34.07
PK	5.8532G	68.00	68.20	-0.20	5.35	3	Horizontal	0	1.67	-	62.65	32.26	7.17	34.08

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

24/02/2020

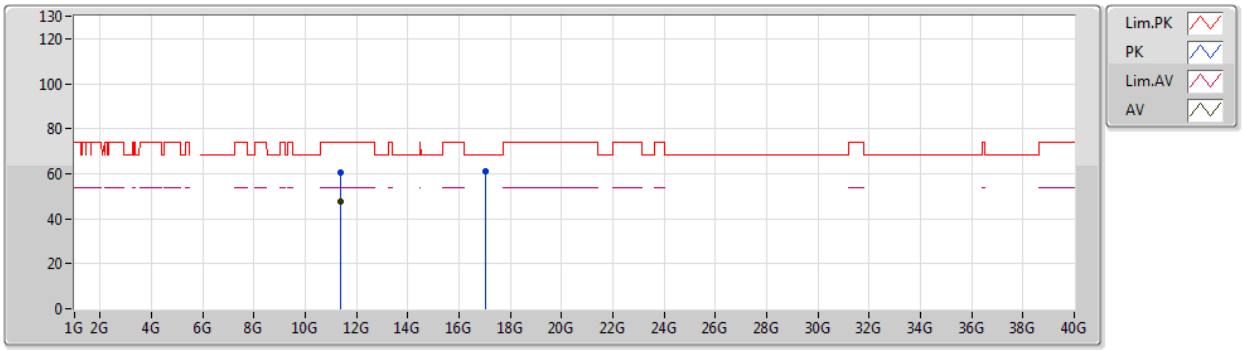


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.39G	48.24	54.00	-5.76	15.33	3	Vertical	323	2.05	-	32.91	39.69	9.82	34.18
PK	11.3715G	61.70	74.00	-12.30	15.35	3	Vertical	323	2.05	-	46.35	39.72	9.81	34.18
PK	17.0775G	61.24	68.20	-6.96	18.88	3	Vertical	339	1.00	-	42.36	40.73	11.60	33.45

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5690MHz Straddle 5.47-5.725GHz_TX

24/02/2020

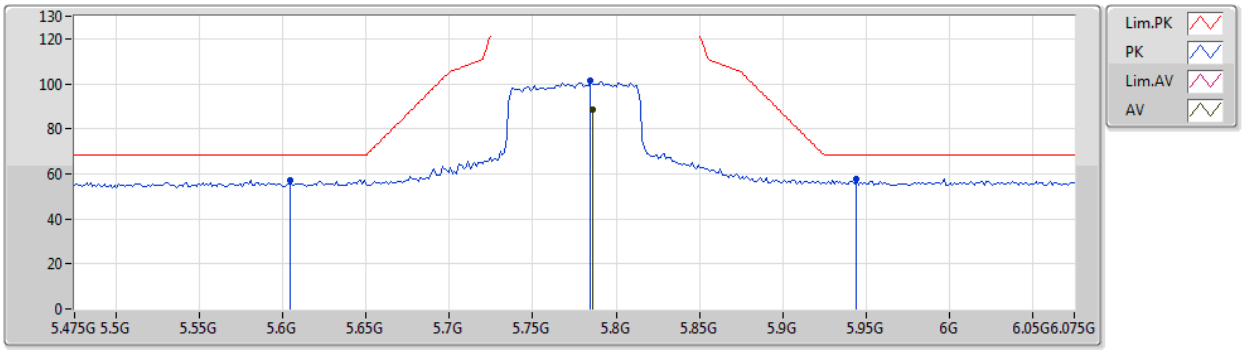


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.3777G	47.49	54.00	-6.51	15.35	3	Horizontal	319	2.65	-	32.14	39.71	9.82	34.18
PK	11.3746G	60.48	74.00	-13.52	15.34	3	Horizontal	319	2.65	-	45.14	39.71	9.81	34.18
PK	17.048G	61.07	68.20	-7.13	18.67	3	Horizontal	268	2.91	-	42.40	40.53	11.58	33.44

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_TX

24/02/2020

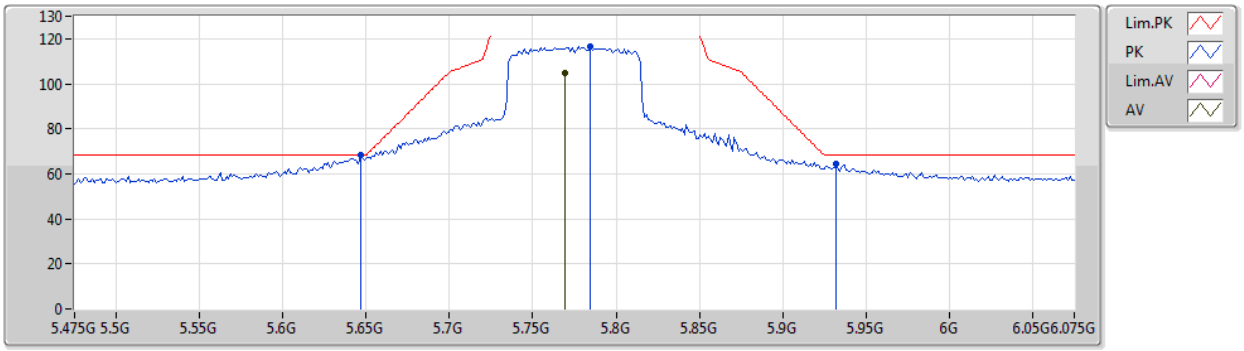


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7858G	88.78	Inf	-Inf	5.15	3	Vertical	18	1.00	-	83.63	32.06	7.17	34.08
PK	5.6046G	57.28	68.20	-10.92	4.60	3	Vertical	18	1.00	-	52.68	31.61	7.06	34.07
PK	5.7846G	101.21	Inf	-Inf	5.14	3	Vertical	18	1.00	-	96.07	32.05	7.17	34.08
PK	5.9442G	57.45	68.20	-10.75	5.47	3	Vertical	18	1.00	-	51.98	32.40	7.15	34.08

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_TX

24/02/2020

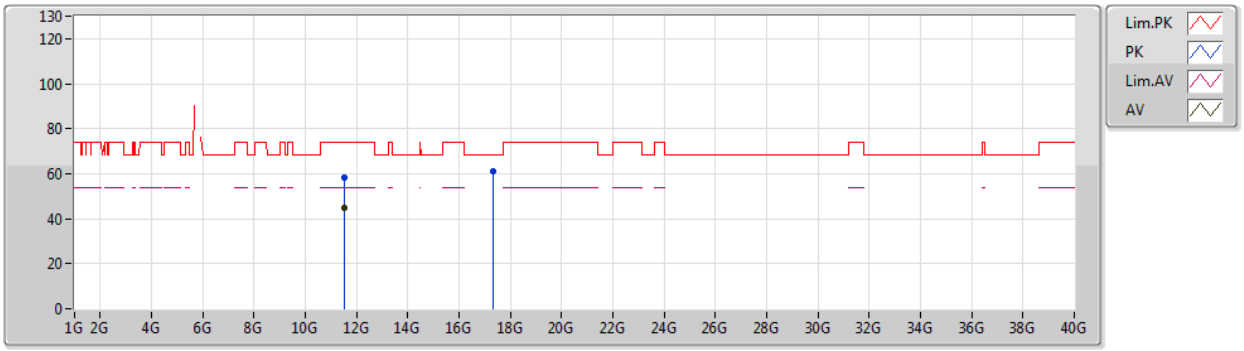


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.769G	104.55	Inf	-Inf	5.09	3	Horizontal	351	1.63	-	99.46	32.01	7.16	34.08
PK	5.6466G	68.18	68.20	-0.02	4.71	3	Horizontal	351	1.63	-	63.47	31.69	7.09	34.07
PK	5.7846G	116.66	Inf	-Inf	5.14	3	Horizontal	351	1.63	-	111.52	32.05	7.17	34.08
PK	5.9322G	64.51	68.20	-3.69	5.48	3	Horizontal	351	1.63	-	59.03	32.40	7.16	34.08

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_TX

24/02/2020

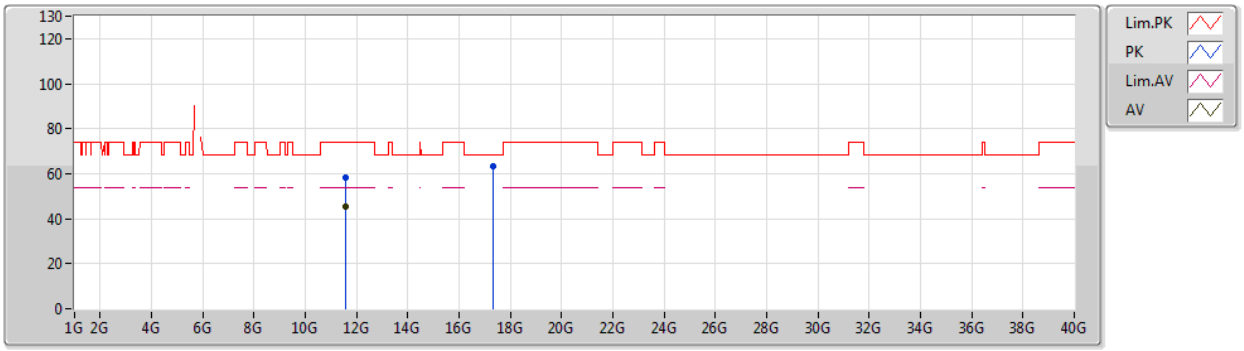


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.545G	44.63	54.00	-9.37	15.23	3	Vertical	316	2.03	-	29.40	39.49	9.93	34.19
PK	11.546G	58.49	74.00	-15.51	15.23	3	Vertical	316	2.03	-	43.26	39.49	9.93	34.19
PK	17.3198G	61.17	68.20	-7.03	20.70	3	Vertical	263	1.06	-	40.47	42.41	11.78	33.49

802.11ax HEW80-BF_Nss1,(MCS0)_2TX

5775MHz_TX

24/02/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5501G	45.41	54.00	-8.59	15.22	3	Horizontal	318	3.00	-	30.19	39.48	9.93	34.19
PK	11.5528G	58.22	74.00	-15.78	15.22	3	Horizontal	318	3.00	-	43.00	39.48	9.93	34.19
PK	17.33976G	63.06	68.20	-5.14	20.84	3	Horizontal	30	1.50	-	42.22	42.54	11.80	33.50

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	499.48M	41.52	46.00	-4.48	3	Horizontal	360	1.00	-

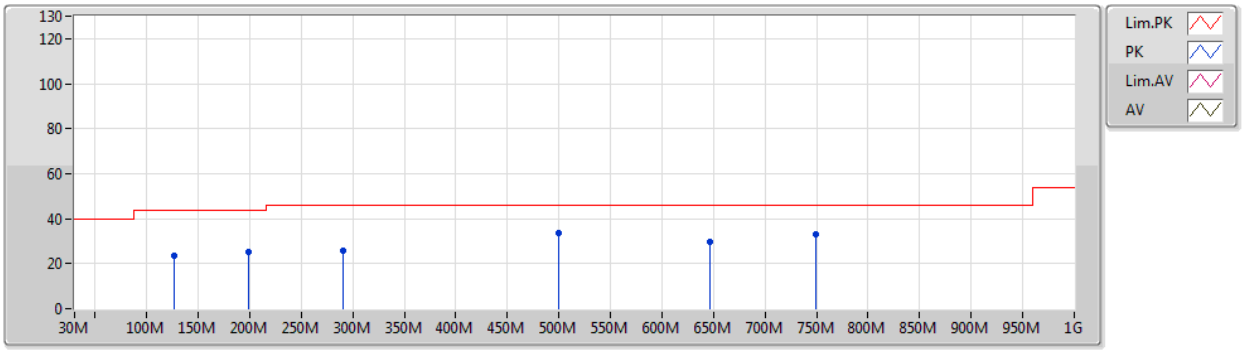
Result

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	127M	23.65	43.50	-19.85	3	Vertical	0	1.00	-
5775MHz	Pass	PK	198.78M	25.00	43.50	-18.50	3	Vertical	0	1.00	-
5775MHz	Pass	PK	289.96M	25.67	46.00	-20.33	3	Vertical	0	1.00	-
5775MHz	Pass	PK	499.48M	33.51	46.00	-12.49	3	Vertical	0	1.00	-
5775MHz	Pass	PK	646.92M	29.58	46.00	-16.42	3	Vertical	0	1.00	-
5775MHz	Pass	PK	749.74M	33.34	46.00	-12.66	3	Vertical	0	1.00	-
5775MHz	Pass	PK	127M	25.25	43.50	-18.25	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	224M	23.06	46.00	-22.94	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	274.44M	31.85	46.00	-14.15	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	425.76M	38.38	46.00	-7.62	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	499.48M	41.52	46.00	-4.48	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	625.58M	39.86	46.00	-6.14	3	Horizontal	360	1.00	-

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_PoE

31/01/2020

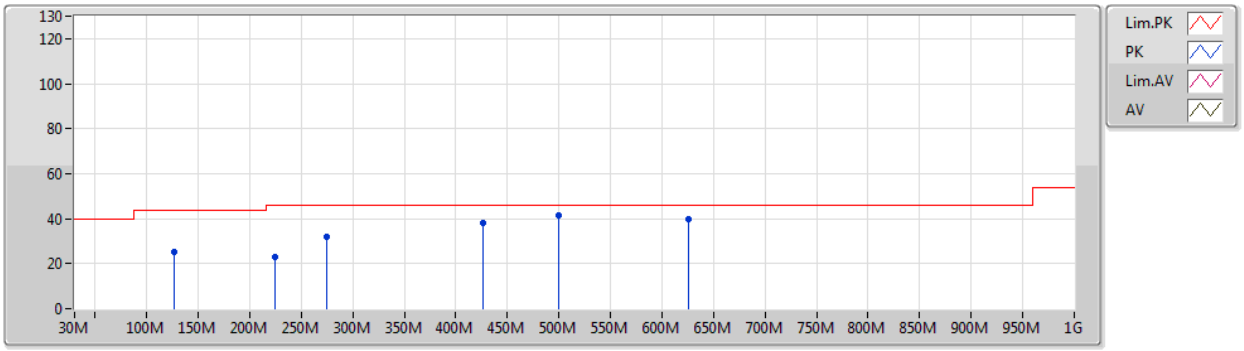


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	127M	23.65	43.50	-19.85	-8.51	3	Vertical	0	1.00	-	32.16	17.04	1.73	27.28
PK	198.78M	25.00	43.50	-18.50	-10.34	3	Vertical	0	1.00	-	35.34	14.40	2.20	26.94
PK	289.96M	25.67	46.00	-20.33	-5.88	3	Vertical	0	1.00	-	31.55	18.13	2.70	26.71
PK	499.48M	33.51	46.00	-12.49	-1.50	3	Vertical	0	1.00	-	35.01	22.71	3.61	27.82
PK	646.92M	29.58	46.00	-16.42	0.09	3	Vertical	0	1.00	-	29.49	24.04	4.17	28.12
PK	749.74M	33.34	46.00	-12.66	1.26	3	Vertical	0	1.00	-	32.08	24.79	4.51	28.04

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_PoE

31/01/2020



Type	Freq	Level	Limit	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	127M	25.25	43.50	-18.25	-8.51	3	Horizontal	360	1.00	-	33.76	17.04	1.73	27.28
PK	224M	23.06	46.00	-22.94	-9.88	3	Horizontal	360	1.00	-	32.94	14.62	2.34	26.84
PK	274.44M	31.85	46.00	-14.15	-6.10	3	Horizontal	360	1.00	-	37.95	18.01	2.61	26.72
PK	425.76M	38.38	46.00	-7.62	-2.51	3	Horizontal	360	1.00	-	40.89	21.70	3.29	27.50
PK	499.48M	41.52	46.00	-4.48	-1.50	3	Horizontal	360	1.00	-	43.02	22.71	3.61	27.82
PK	625.58M	39.86	46.00	-6.14	0.16	3	Horizontal	360	1.00	-	39.70	24.12	4.13	28.09

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	AV	5.895G	34.33	54.00	-19.67	3	Vertical	53	1.00	-

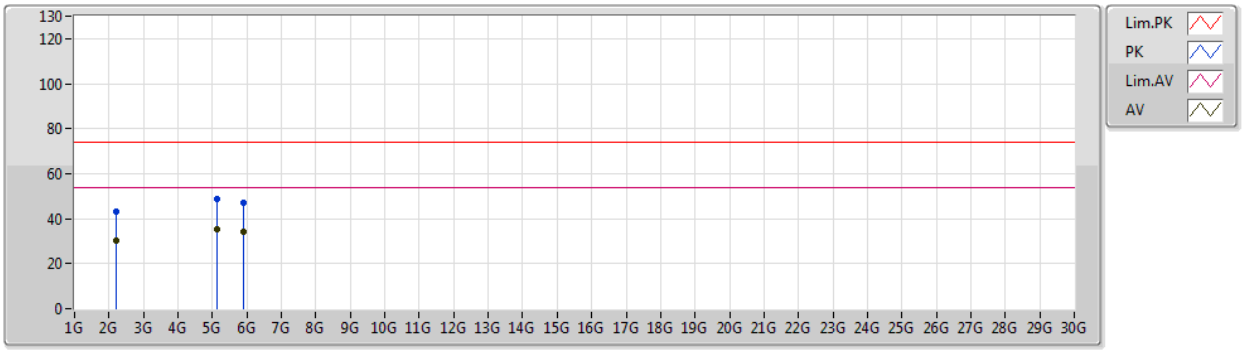
Result

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	AV	2.205G	30.19	54.00	-25.81	3	Vertical	252	1.00	-
5775MHz	Pass	AV	5.145G	35.19	54.00	-20.81	3	Vertical	87	1.07	-
5775MHz	Pass	AV	5.895G	34.33	54.00	-19.67	3	Vertical	53	1.00	-
5775MHz	Pass	PK	2.205G	43.07	74.00	-32.93	3	Vertical	252	1.00	-
5775MHz	Pass	PK	5.145G	48.47	74.00	-27.53	3	Vertical	87	1.07	-
5775MHz	Pass	PK	5.895G	46.82	74.00	-27.18	3	Vertical	53	1.00	-
5775MHz	Pass	AV	3.995G	31.91	54.00	-22.09	3	Horizontal	336	1.38	-
5775MHz	Pass	AV	4.915G	33.20	54.00	-20.80	3	Horizontal	171	2.73	-
5775MHz	Pass	AV	5.255G	33.87	54.00	-20.13	3	Horizontal	275	1.61	-
5775MHz	Pass	PK	3.995G	44.90	74.00	-29.10	3	Horizontal	336	1.38	-
5775MHz	Pass	PK	4.915G	45.77	74.00	-28.23	3	Horizontal	171	2.73	-
5775MHz	Pass	PK	5.255G	46.91	74.00	-27.09	3	Horizontal	275	1.61	-

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_RX

30/01/2020

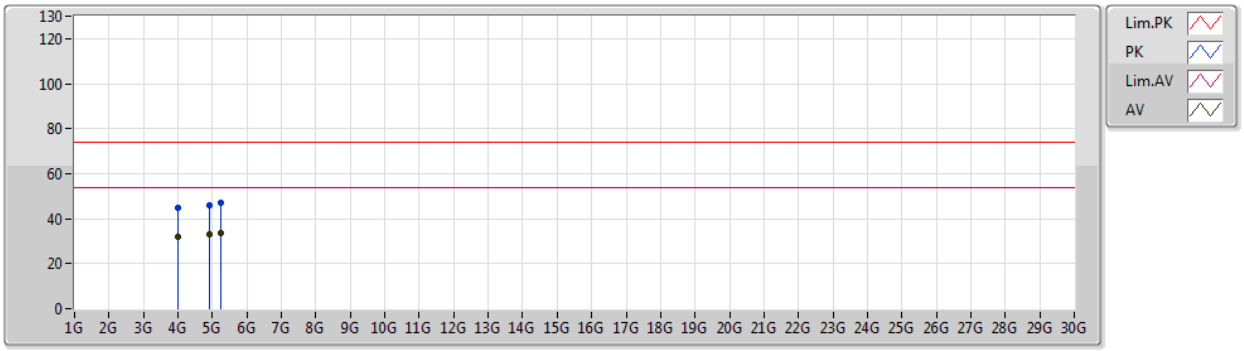


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.205G	30.19	54.00	-25.81	1.49	3	Vertical	252	1.00	-	26.70	28.00	3.82	30.33
AV	5.145G	35.19	54.00	-20.81	8.38	3	Vertical	87	1.07	-	24.81	31.71	6.00	29.33
AV	5.895G	34.33	54.00	-19.67	9.35	3	Vertical	53	1.00	-	24.98	32.19	6.51	29.35
PK	2.205G	43.07	74.00	-32.93	1.28	3	Vertical	252	1.00	-	39.79	27.82	3.80	30.34
PK	5.145G	48.47	74.00	-27.53	8.33	3	Vertical	87	1.07	-	38.14	31.66	6.01	29.34
PK	5.895G	46.82	74.00	-27.18	9.40	3	Vertical	53	1.00	-	37.42	32.22	6.53	29.35

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_RX

30/01/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.995G	31.91	54.00	-22.09	5.31	3	Horizontal	336	1.38	-	26.60	29.61	5.28	29.58
AV	4.915G	33.20	54.00	-20.80	7.74	3	Horizontal	171	2.73	-	25.46	31.24	5.86	29.36
AV	5.255G	33.87	54.00	-20.13	8.15	3	Horizontal	275	1.61	-	25.72	31.44	6.06	29.35
PK	3.995G	44.90	74.00	-29.10	5.30	3	Horizontal	336	1.38	-	39.60	29.60	5.28	29.58
PK	4.915G	45.77	74.00	-28.23	7.76	3	Horizontal	171	2.73	-	38.01	31.26	5.86	29.36
PK	5.255G	46.91	74.00	-27.09	8.13	3	Horizontal	275	1.61	-	38.78	31.42	6.06	29.35

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	499.48M	41.63	46.00	-4.37	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_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	30M	23.14	40.00	-16.86	3	Vertical	0	1.00	-
5775MHz	Pass	PK	128.94M	25.25	43.50	-18.25	3	Vertical	0	1.00	-
5775MHz	Pass	PK	198.78M	25.22	43.50	-18.28	3	Vertical	0	1.00	-
5775MHz	Pass	PK	289.96M	24.56	46.00	-21.44	3	Vertical	0	1.00	-
5775MHz	Pass	PK	499.48M	33.36	46.00	-12.64	3	Vertical	0	1.00	-
5775MHz	Pass	PK	674.08M	33.00	46.00	-13.00	3	Vertical	0	1.00	-
5775MHz	Pass	PK	128.94M	25.69	43.50	-17.81	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	198.78M	25.68	43.50	-17.82	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	274.44M	31.15	46.00	-14.85	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	425.76M	30.19	46.00	-15.81	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	499.48M	41.63	46.00	-4.37	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	625.58M	40.33	46.00	-5.67	3	Horizontal	360	1.00	-

802.11ax HEW80_Nss2,(MCS0)_2RX

5775MHz_PoE

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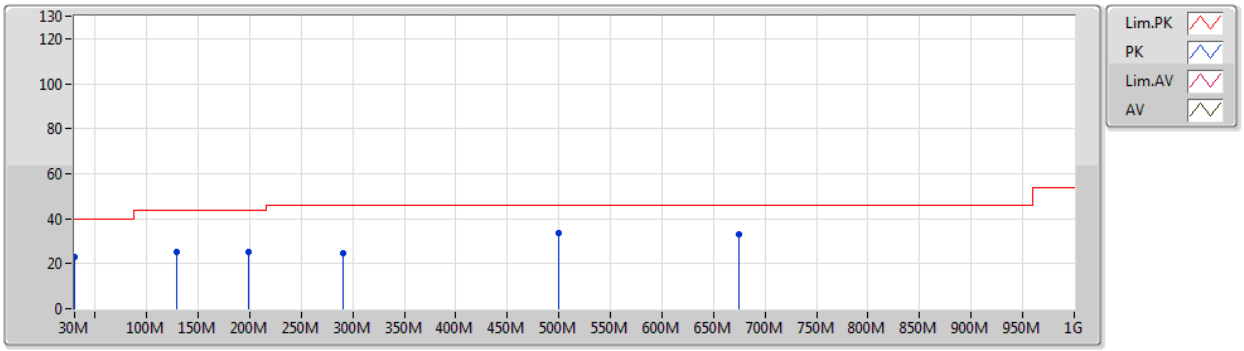
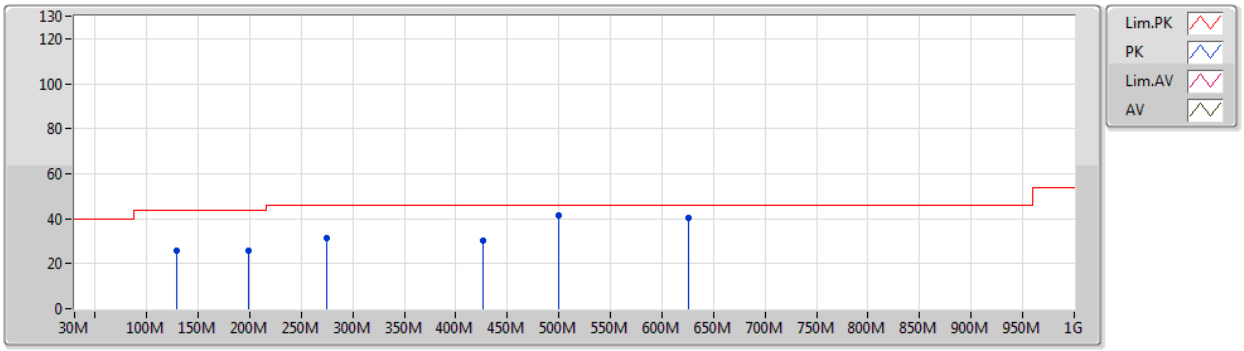


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	23.14	40.00	-16.86	-5.45	3	Vertical	0	1.00	-	28.59	21.32	0.80	27.57
PK	128.94M	25.25	43.50	-18.25	-8.56	3	Vertical	0	1.00	-	33.81	16.97	1.74	27.27
PK	198.78M	25.22	43.50	-18.28	-10.34	3	Vertical	0	1.00	-	35.56	14.40	2.20	26.94
PK	289.96M	24.56	46.00	-21.44	-5.88	3	Vertical	0	1.00	-	30.44	18.13	2.70	26.71
PK	499.48M	33.36	46.00	-12.64	-1.50	3	Vertical	0	1.00	-	34.86	22.71	3.61	27.82
PK	674.08M	33.00	46.00	-13.00	0.15	3	Vertical	0	1.00	-	32.85	23.96	4.27	28.08

802.11ax HEW80_Nss2,(MCS0)_2RX

5775MHz_PoE

31/01/2020



Type	Freq	Level	Limit	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	128.94M	25.69	43.50	-17.81	-8.56	3	Horizontal	360	1.00	-	34.25	16.97	1.74	27.27
PK	198.78M	25.68	43.50	-17.82	-10.34	3	Horizontal	360	1.00	-	36.02	14.40	2.20	26.94
PK	274.44M	31.15	46.00	-14.85	-6.10	3	Horizontal	360	1.00	-	37.25	18.01	2.61	26.72
PK	425.76M	30.19	46.00	-15.81	-2.51	3	Horizontal	360	1.00	-	32.70	21.70	3.29	27.50
PK	499.48M	41.63	46.00	-4.37	-1.50	3	Horizontal	360	1.00	-	43.13	22.71	3.61	27.82
PK	625.58M	40.33	46.00	-5.67	0.16	3	Horizontal	360	1.00	-	40.17	24.12	4.13	28.09

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	AV	5.855G	34.68	54.00	-19.32	3	Vertical	360	1.00	-

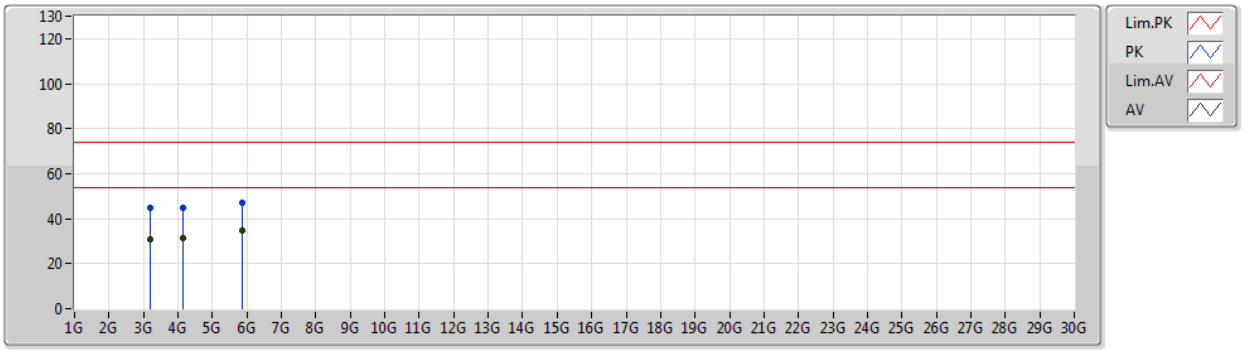
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	3.18005G	30.85	54.00	-23.15	3	Vertical	360	1.00	-
5775MHz	Pass	AV	4.145G	31.62	54.00	-22.38	3	Vertical	360	1.00	-
5775MHz	Pass	AV	5.855G	34.68	54.00	-19.32	3	Vertical	360	1.00	-
5775MHz	Pass	PK	3.18005G	44.64	74.00	-29.36	3	Vertical	360	1.00	-
5775MHz	Pass	PK	4.145G	44.61	74.00	-29.39	3	Vertical	360	1.00	-
5775MHz	Pass	PK	5.855G	47.06	74.00	-26.94	3	Vertical	360	1.00	-
5775MHz	Pass	AV	1.625G	31.32	54.00	-22.68	3	Horizontal	0	1.00	-
5775MHz	Pass	AV	4.18G	31.82	54.00	-22.18	3	Horizontal	0	1.00	-
5775MHz	Pass	AV	5.045G	33.37	54.00	-20.63	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	1.625G	40.02	74.00	-33.98	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	4.18G	45.03	74.00	-28.97	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	5.045G	46.28	74.00	-27.72	3	Horizontal	0	1.00	-

802.11ax HEW80_Nss2,(MCS0)_2RX

5775MHz_RX

30/01/2020

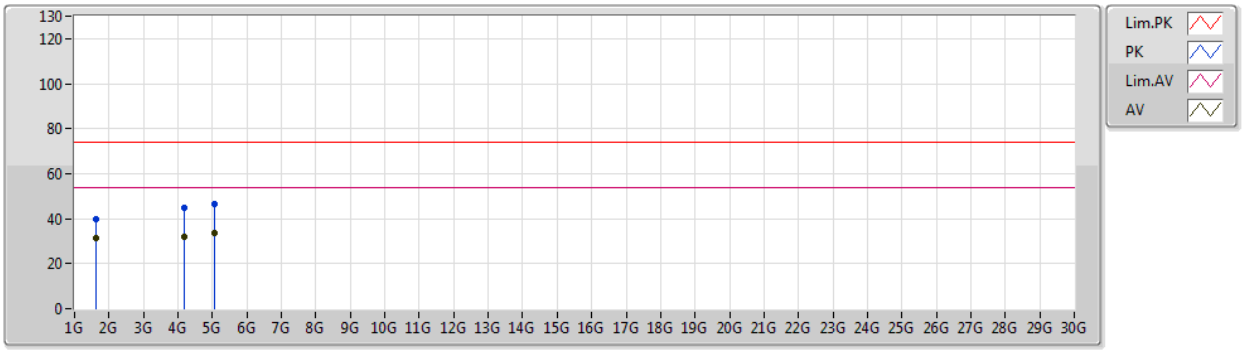


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	3.18005G	30.85	54.00	-23.15	3.55	3	Vertical	360	1.00	-	27.30	28.78	4.69	29.92
AV	4.145G	31.62	54.00	-22.38	5.58	3	Vertical	360	1.00	-	26.04	29.79	5.36	29.57
AV	5.855G	34.68	54.00	-19.32	9.22	3	Vertical	360	1.00	-	25.46	32.11	6.47	29.36
PK	3.18005G	44.64	74.00	-29.36	3.55	3	Vertical	360	1.00	-	41.09	28.78	4.69	29.92
PK	4.145G	44.61	74.00	-29.39	5.65	3	Vertical	360	1.00	-	38.96	29.84	5.38	29.57
PK	5.855G	47.06	74.00	-26.94	9.30	3	Vertical	360	1.00	-	37.76	32.16	6.49	29.35

802.11ax HEW80_Nss2,(MCS0)_2RX

5775MHz_RX

30/01/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.625G	31.32	54.00	-22.68	-2.68	3	Horizontal	0	1.00	-	34.00	25.08	3.20	30.96
AV	4.18G	31.82	54.00	-22.18	5.67	3	Horizontal	0	1.00	-	26.15	29.86	5.38	29.57
AV	5.045G	33.37	54.00	-20.63	8.26	3	Horizontal	0	1.00	-	25.11	31.64	5.94	29.32
PK	1.625G	40.02	74.00	-33.98	-2.68	3	Horizontal	0	1.00	-	42.70	25.08	3.20	30.96
PK	4.18G	45.03	74.00	-28.97	5.67	3	Horizontal	0	1.00	-	39.36	29.86	5.38	29.57
PK	5.045G	46.28	74.00	-27.72	8.28	3	Horizontal	0	1.00	-	38.00	31.65	5.95	29.32

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	499.48M	41.85	46.00	-4.15	3	Horizontal	0	1.00	-

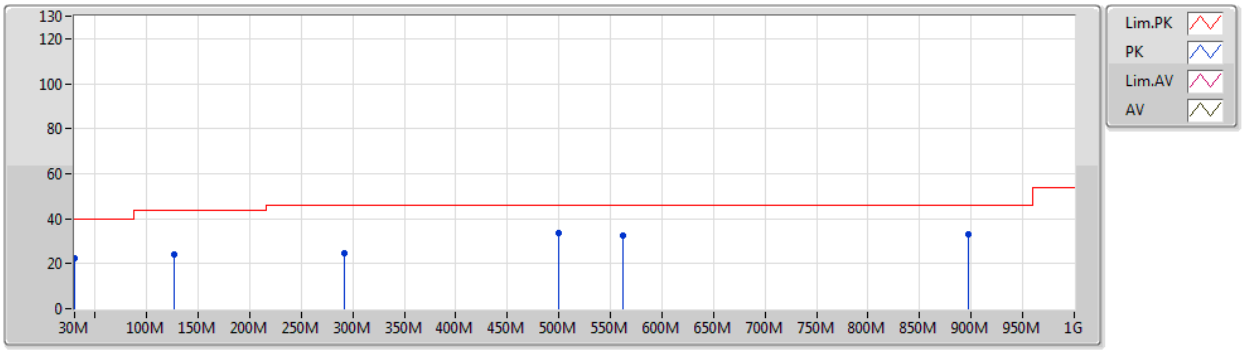
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	30M	22.16	40.00	-17.84	3	Vertical	360	1.00	-
5775MHz	Pass	PK	127M	24.22	43.50	-19.28	3	Vertical	360	1.00	-
5775MHz	Pass	PK	291.9M	24.93	46.00	-21.07	3	Vertical	360	1.00	-
5775MHz	Pass	PK	499.48M	33.35	46.00	-12.65	3	Vertical	360	1.00	-
5775MHz	Pass	PK	561.56M	32.22	46.00	-13.78	3	Vertical	360	1.00	-
5775MHz	Pass	PK	897.18M	33.04	46.00	-12.96	3	Vertical	360	1.00	-
5775MHz	Pass	PK	128.94M	25.10	43.50	-18.40	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	198.78M	25.77	43.50	-17.73	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	274.44M	33.34	46.00	-12.66	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	499.48M	41.85	46.00	-4.15	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	625.58M	39.78	46.00	-6.22	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	714.82M	40.18	46.00	-5.82	3	Horizontal	0	1.00	-

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_PoE

31/01/2020

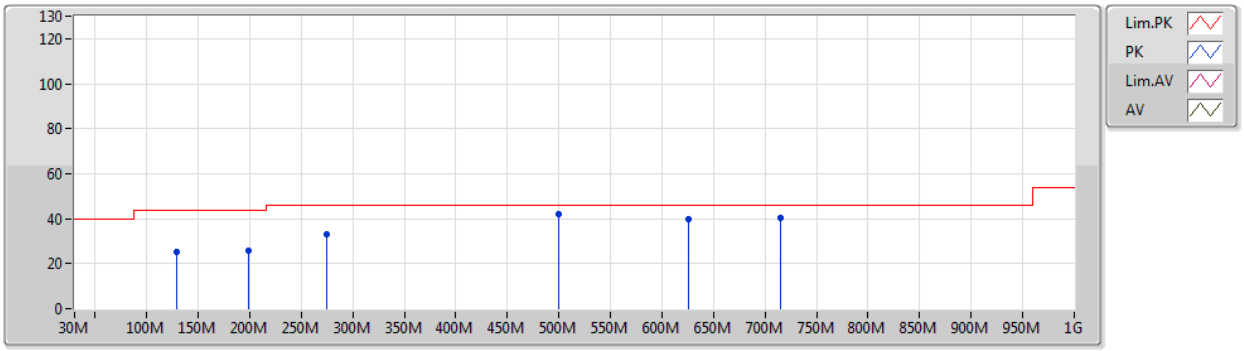


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	22.16	40.00	-17.84	-5.45	3	Vertical	360	1.00	-	27.61	21.32	0.80	27.57
PK	127M	24.22	43.50	-19.28	-8.51	3	Vertical	360	1.00	-	32.73	17.04	1.73	27.28
PK	291.9M	24.93	46.00	-21.07	-5.83	3	Vertical	360	1.00	-	30.76	18.17	2.71	26.71
PK	499.48M	33.35	46.00	-12.65	-1.50	3	Vertical	360	1.00	-	34.85	22.71	3.61	27.82
PK	561.56M	32.22	46.00	-13.78	-0.35	3	Vertical	360	1.00	-	32.57	23.86	3.84	28.05
PK	897.18M	33.04	46.00	-12.96	2.96	3	Vertical	360	1.00	-	30.08	25.50	4.97	27.51

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_PoE

31/01/2020



Type	Freq	Level	Limit	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	128.94M	25.10	43.50	-18.40	-8.56	3	Horizontal	0	1.00	-	33.66	16.97	1.74	27.27
PK	198.78M	25.77	43.50	-17.73	-10.34	3	Horizontal	0	1.00	-	36.11	14.40	2.20	26.94
PK	274.44M	33.34	46.00	-12.66	-6.10	3	Horizontal	0	1.00	-	39.44	18.01	2.61	26.72
PK	499.48M	41.85	46.00	-4.15	-1.50	3	Horizontal	0	1.00	-	43.35	22.71	3.61	27.82
PK	625.58M	39.78	46.00	-6.22	0.16	3	Horizontal	0	1.00	-	39.62	24.12	4.13	28.09
PK	714.82M	40.18	46.00	-5.82	0.50	3	Horizontal	0	1.00	-	39.68	24.14	4.40	28.04

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	AV	4.056G	40.13	54.00	-13.87	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	AV	1.392G	25.84	54.00	-28.16	3	Vertical	0	1.00	-
5775MHz	Pass	AV	2.272G	27.89	54.00	-26.11	3	Vertical	0	1.00	-
5775MHz	Pass	AV	4.3G	31.82	54.00	-22.18	3	Vertical	0	1.00	-
5775MHz	Pass	PK	1.392G	40.09	74.00	-33.91	3	Vertical	0	1.00	-
5775MHz	Pass	PK	2.272G	41.71	74.00	-32.29	3	Vertical	0	1.00	-
5775MHz	Pass	PK	4.3G	45.13	74.00	-28.87	3	Vertical	0	1.00	-
5775MHz	Pass	AV	1.624G	34.77	54.00	-19.23	3	Horizontal	360	1.00	-
5775MHz	Pass	AV	2.244G	28.39	54.00	-25.61	3	Horizontal	360	1.00	-
5775MHz	Pass	AV	4.056G	40.13	54.00	-13.87	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	1.624G	39.88	74.00	-34.12	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	2.244G	42.08	74.00	-31.92	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	4.056G	45.84	74.00	-28.16	3	Horizontal	360	1.00	-

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_RX

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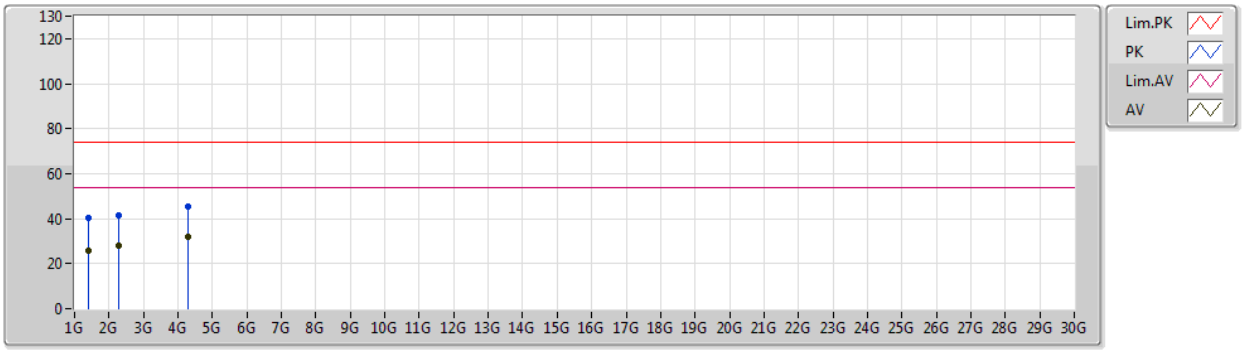
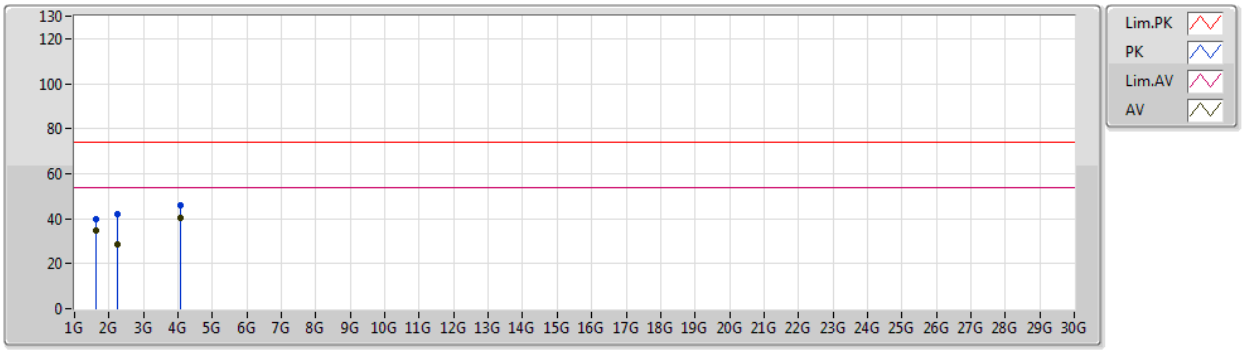


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.392G	25.84	54.00	-28.16	-2.77	3	Vertical	0	1.00	-	28.61	25.89	2.95	31.61
AV	2.272G	27.89	54.00	-26.11	1.53	3	Vertical	0	1.00	-	26.36	27.93	3.89	30.29
AV	4.3G	31.82	54.00	-22.18	6.09	3	Vertical	0	1.00	-	25.73	30.20	5.45	29.56
PK	1.392G	40.09	74.00	-33.91	-2.77	3	Vertical	0	1.00	-	42.86	25.89	2.95	31.61
PK	2.272G	41.71	74.00	-32.29	1.53	3	Vertical	0	1.00	-	40.18	27.93	3.89	30.29
PK	4.3G	45.13	74.00	-28.87	6.09	3	Vertical	0	1.00	-	39.04	30.20	5.45	29.56

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_RX

30/01/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.624G	34.77	54.00	-19.23	-2.68	3	Horizontal	360	1.00	-	37.45	25.08	3.20	30.96
AV	2.244G	28.39	54.00	-25.61	1.51	3	Horizontal	360	1.00	-	26.88	27.96	3.86	30.31
AV	4.056G	40.13	54.00	-13.87	5.39	3	Horizontal	360	1.00	-	34.74	29.66	5.31	29.58
PK	1.624G	39.88	74.00	-34.12	-2.68	3	Horizontal	360	1.00	-	42.56	25.08	3.20	30.96
PK	2.244G	42.08	74.00	-31.92	1.51	3	Horizontal	360	1.00	-	40.57	27.96	3.86	30.31
PK	4.056G	45.84	74.00	-28.16	5.39	3	Horizontal	360	1.00	-	40.45	29.66	5.31	29.58

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	499.48M	41.84	46.00	-4.16	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	30M	22.29	40.00	-17.71	3	Vertical	360	1.00	-
5775MHz	Pass	PK	128.94M	23.72	43.50	-19.78	3	Vertical	360	1.00	-
5775MHz	Pass	PK	289.96M	25.52	46.00	-20.48	3	Vertical	360	1.00	-
5775MHz	Pass	PK	425.76M	27.03	46.00	-18.97	3	Vertical	360	1.00	-
5775MHz	Pass	PK	499.48M	32.65	46.00	-13.35	3	Vertical	360	1.00	-
5775MHz	Pass	PK	567.38M	31.86	46.00	-14.14	3	Vertical	360	1.00	-
5775MHz	Pass	PK	39.7M	23.25	40.00	-16.75	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	127M	25.09	43.50	-18.41	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	274.44M	32.41	46.00	-13.59	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	499.48M	41.84	46.00	-4.16	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	625.58M	39.50	46.00	-6.50	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	714.82M	38.07	46.00	-7.93	3	Horizontal	0	1.00	-

802.11ax HEW80_Nss2,(MCS0)_2RX

5775MHz_PoE

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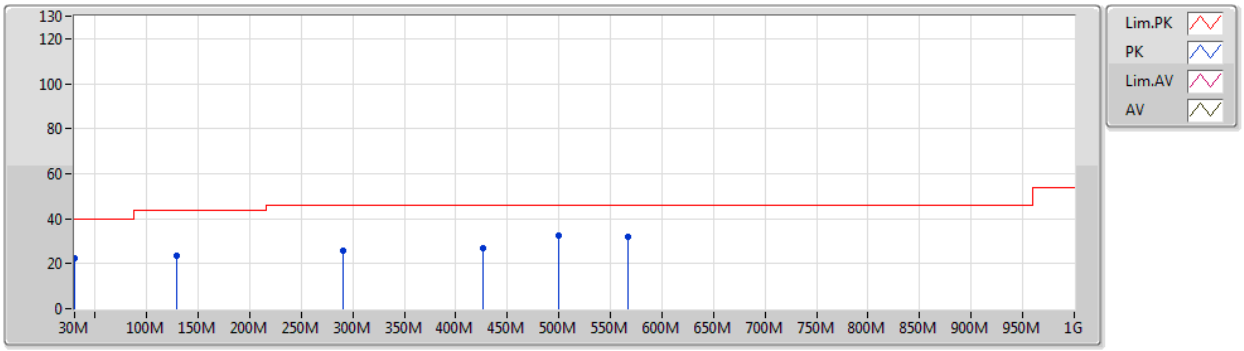
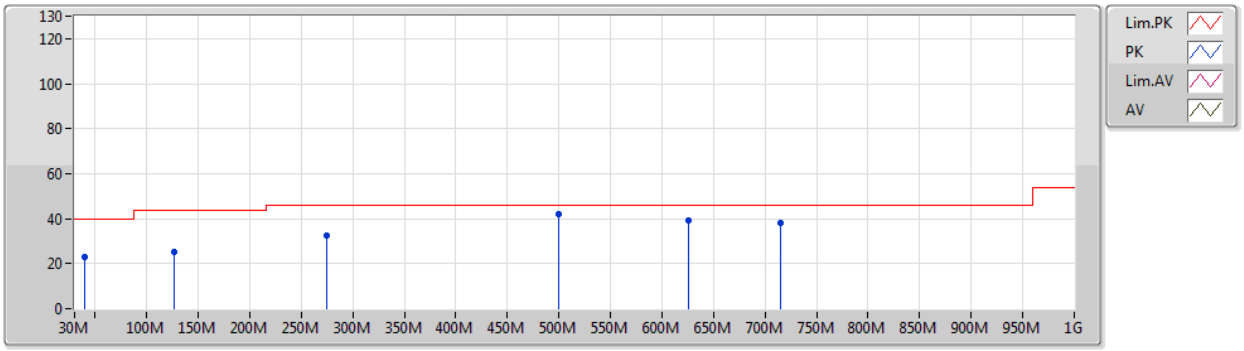


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	22.29	40.00	-17.71	-5.45	3	Vertical	360	1.00	-	27.74	21.32	0.80	27.57
PK	128.94M	23.72	43.50	-19.78	-8.56	3	Vertical	360	1.00	-	32.28	16.97	1.74	27.27
PK	289.96M	25.52	46.00	-20.48	-5.88	3	Vertical	360	1.00	-	31.40	18.13	2.70	26.71
PK	425.76M	27.03	46.00	-18.97	-2.51	3	Vertical	360	1.00	-	29.54	21.70	3.29	27.50
PK	499.48M	32.65	46.00	-13.35	-1.50	3	Vertical	360	1.00	-	34.15	22.71	3.61	27.82
PK	567.38M	31.86	46.00	-14.14	-0.38	3	Vertical	360	1.00	-	32.24	23.80	3.87	28.05

802.11ax HEW80_Nss2,(MCS0)_2RX

5775MHz_PoE

31/01/2020



Type	Freq	Level	Limit	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	39.7M	23.25	40.00	-16.75	-9.17	3	Horizontal	0	1.00	-	32.42	17.44	0.93	27.54
PK	127M	25.09	43.50	-18.41	-8.51	3	Horizontal	0	1.00	-	33.60	17.04	1.73	27.28
PK	274.44M	32.41	46.00	-13.59	-6.10	3	Horizontal	0	1.00	-	38.51	18.01	2.61	26.72
PK	499.48M	41.84	46.00	-4.16	-1.50	3	Horizontal	0	1.00	-	43.34	22.71	3.61	27.82
PK	625.58M	39.50	46.00	-6.50	0.16	3	Horizontal	0	1.00	-	39.34	24.12	4.13	28.09
PK	714.82M	38.07	46.00	-7.93	0.50	3	Horizontal	0	1.00	-	37.57	24.14	4.40	28.04

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	AV	4G	40.36	54.00	-13.64	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	AV	1.624G	30.40	54.00	-23.60	3	Vertical	360	1.00	-
5775MHz	Pass	AV	2.244G	27.84	54.00	-26.16	3	Vertical	360	1.00	-
5775MHz	Pass	AV	4G	35.17	54.00	-18.83	3	Vertical	360	1.00	-
5775MHz	Pass	PK	1.624G	38.95	74.00	-35.05	3	Vertical	360	1.00	-
5775MHz	Pass	PK	2.244G	41.74	74.00	-32.26	3	Vertical	360	1.00	-
5775MHz	Pass	PK	4G	45.31	74.00	-28.69	3	Vertical	360	1.00	-
5775MHz	Pass	AV	1.624G	34.80	54.00	-19.20	3	Horizontal	0	1.00	-
5775MHz	Pass	AV	2.704G	27.81	54.00	-26.19	3	Horizontal	0	1.00	-
5775MHz	Pass	AV	4G	40.36	54.00	-13.64	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	1.624G	40.19	74.00	-33.81	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	2.704G	42.40	74.00	-31.60	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	4G	46.24	74.00	-27.76	3	Horizontal	0	1.00	-

802.11ax HEW80_Nss2,(MCS0)_2RX

5775MHz_RX

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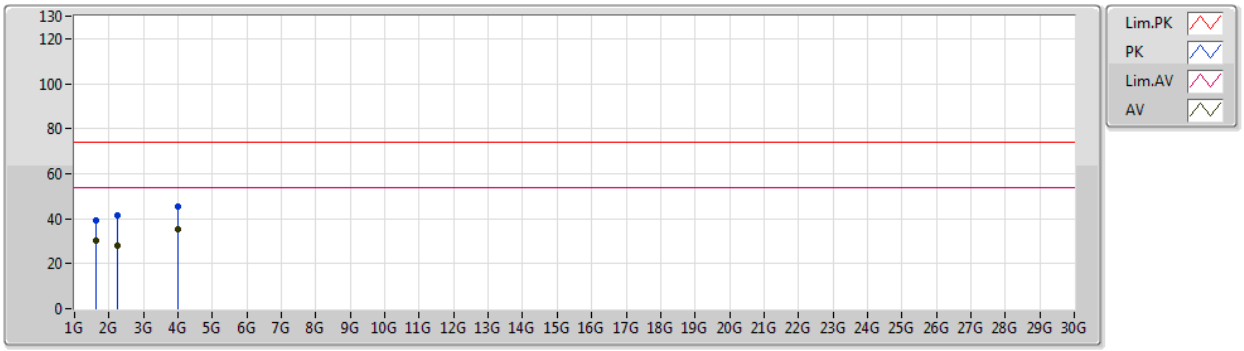
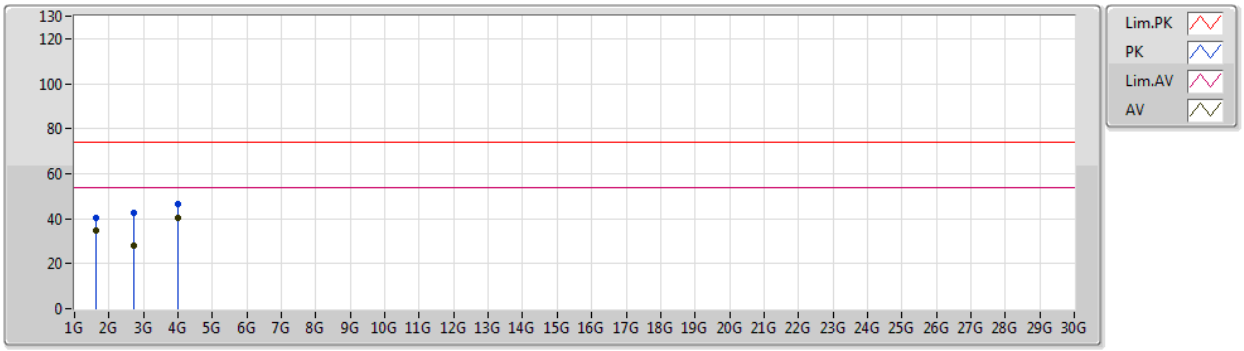


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.624G	30.40	54.00	-23.60	-2.68	3	Vertical	360	1.00	-	33.08	25.08	3.20	30.96
AV	2.244G	27.84	54.00	-26.16	1.51	3	Vertical	360	1.00	-	26.33	27.96	3.86	30.31
AV	4G	35.17	54.00	-18.83	5.30	3	Vertical	360	1.00	-	29.87	29.60	5.28	29.58
PK	1.624G	38.95	74.00	-35.05	-2.68	3	Vertical	360	1.00	-	41.63	25.08	3.20	30.96
PK	2.244G	41.74	74.00	-32.26	1.51	3	Vertical	360	1.00	-	40.23	27.96	3.86	30.31
PK	4G	45.31	74.00	-28.69	5.30	3	Vertical	360	1.00	-	40.01	29.60	5.28	29.58

802.11ax HEW80_Nss2,(MCS0)_2RX

5775MHz_RX

30/01/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.624G	34.80	54.00	-19.20	-2.68	3	Horizontal	0	1.00	-	37.48	25.08	3.20	30.96
AV	2.704G	27.81	54.00	-26.19	1.91	3	Horizontal	0	1.00	-	25.90	27.71	4.29	30.09
AV	4G	40.36	54.00	-13.64	5.30	3	Horizontal	0	1.00	-	35.06	29.60	5.28	29.58
PK	1.624G	40.19	74.00	-33.81	-2.68	3	Horizontal	0	1.00	-	42.87	25.08	3.20	30.96
PK	2.704G	42.40	74.00	-31.60	1.91	3	Horizontal	0	1.00	-	40.49	27.71	4.29	30.09
PK	4G	46.24	74.00	-27.76	5.30	3	Horizontal	0	1.00	-	40.94	29.60	5.28	29.58

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	47.46M	36.65	40.00	-3.35	3	Vertical	0	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	30M	35.95	40.00	-4.05	3	Vertical	0	1.00	-
5775MHz	Pass	PK	47.46M	36.65	40.00	-3.35	3	Vertical	0	1.00	-
5775MHz	Pass	PK	499.48M	35.32	46.00	-10.68	3	Vertical	0	1.00	-
5775MHz	Pass	PK	625.58M	36.87	46.00	-9.13	3	Vertical	0	1.00	-
5775MHz	Pass	PK	875.84M	41.16	46.00	-4.84	3	Vertical	0	1.00	-
5775MHz	Pass	QP	39.7M	34.87	40.00	-5.13	3	Vertical	118	2.02	-
5775MHz	Pass	PK	39.7M	36.43	40.00	-3.57	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	105.66M	31.47	43.50	-12.03	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	152.22M	32.00	43.50	-11.50	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	734.22M	39.04	46.00	-6.96	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	747.8M	37.09	46.00	-8.91	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	875.84M	37.80	46.00	-8.20	3	Horizontal	360	1.00	-

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_PoE

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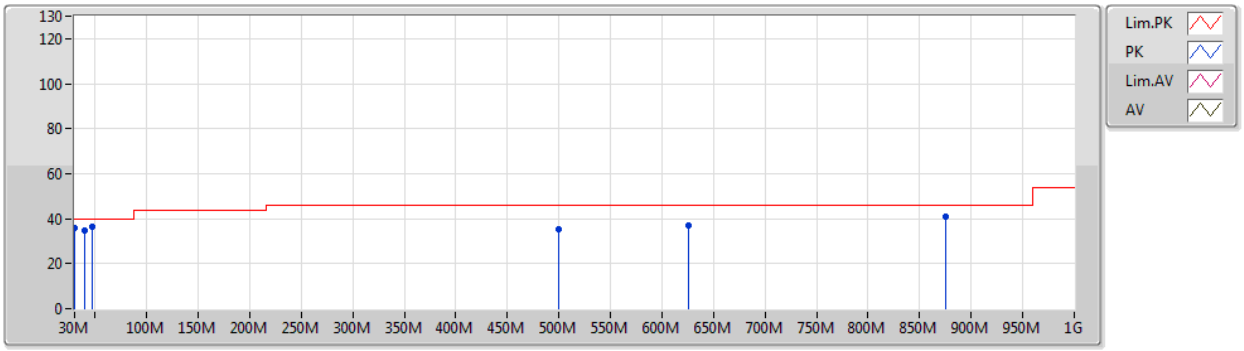

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	35.95	40.00	-4.05	-6.09	3	Vertical	0	1.00	-	42.04	21.32	0.29	27.70
PK	47.46M	36.65	40.00	-3.35	-13.00	3	Vertical	0	1.00	-	49.65	13.89	0.79	27.68
PK	499.48M	35.32	46.00	-10.68	-2.39	3	Vertical	0	1.00	-	37.71	22.71	3.31	28.41
PK	625.58M	36.87	46.00	-9.13	-0.67	3	Vertical	0	1.00	-	37.54	24.12	3.74	28.53
PK	875.84M	41.16	46.00	-4.84	1.79	3	Vertical	0	1.00	-	39.37	25.36	4.30	27.87
QP	39.7M	34.87	40.00	-5.13	-9.60	3	Vertical	118	2.02	-	44.47	17.44	0.64	27.68

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_PoE

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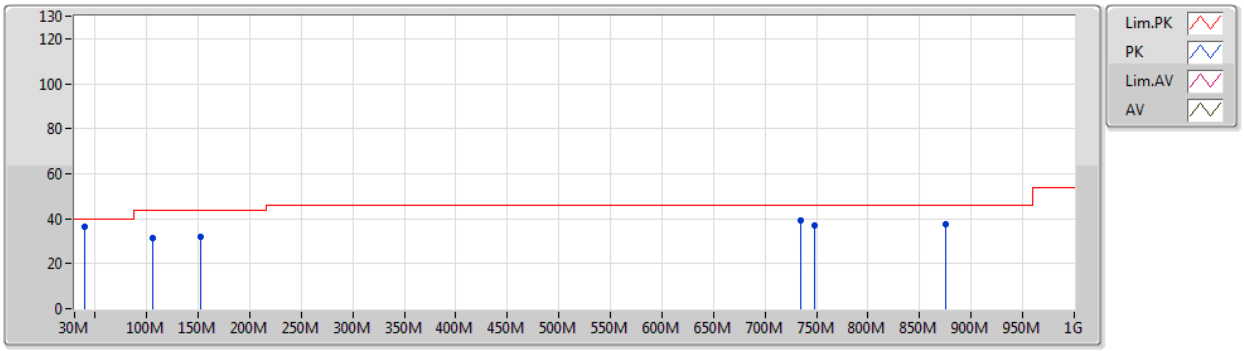

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	39.7M	36.43	40.00	-3.57	-9.60	3	Horizontal	360	1.00	-	46.03	17.44	0.64	27.68
PK	105.66M	31.47	43.50	-12.03	-9.72	3	Horizontal	360	1.00	-	41.19	16.49	1.54	27.75
PK	152.22M	32.00	43.50	-11.50	-10.31	3	Horizontal	360	1.00	-	42.31	15.45	1.86	27.62
PK	734.22M	39.04	46.00	-6.96	0.42	3	Horizontal	360	1.00	-	38.62	24.68	4.10	28.36
PK	747.8M	37.09	46.00	-8.91	0.56	3	Horizontal	360	1.00	-	36.53	24.78	4.12	28.34
PK	875.84M	37.80	46.00	-8.20	1.79	3	Horizontal	360	1.00	-	36.01	25.36	4.30	27.87

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	AV	4G	37.10	54.00	-16.90	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_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	1.552G	22.62	54.00	-31.38	3	Vertical	360	1.00	-
5775MHz	Pass	AV	2.512G	27.97	54.00	-26.03	3	Vertical	360	1.00	-
5775MHz	Pass	AV	4.096G	35.27	54.00	-18.73	3	Vertical	360	1.00	-
5775MHz	Pass	PK	1.552G	36.31	74.00	-37.69	3	Vertical	360	1.00	-
5775MHz	Pass	PK	2.512G	39.07	74.00	-34.93	3	Vertical	360	1.00	-
5775MHz	Pass	PK	4.096G	42.60	74.00	-31.40	3	Vertical	360	1.00	-
5775MHz	Pass	AV	2.352G	26.06	54.00	-27.94	3	Horizontal	0	1.00	-
5775MHz	Pass	AV	2.776G	26.19	54.00	-27.81	3	Horizontal	0	1.00	-
5775MHz	Pass	AV	4G	37.10	54.00	-16.90	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	2.352G	38.75	74.00	-35.25	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	2.776G	39.11	74.00	-34.89	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	4G	44.57	74.00	-29.43	3	Horizontal	0	1.00	-

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_RX

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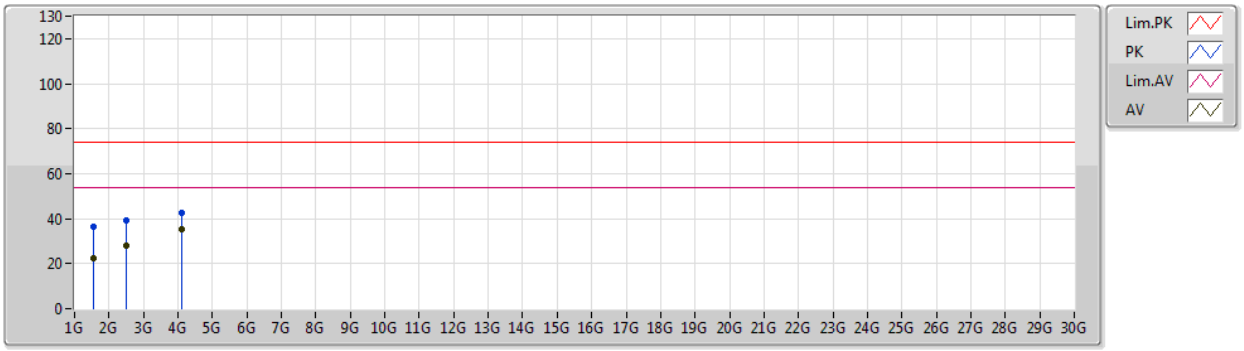
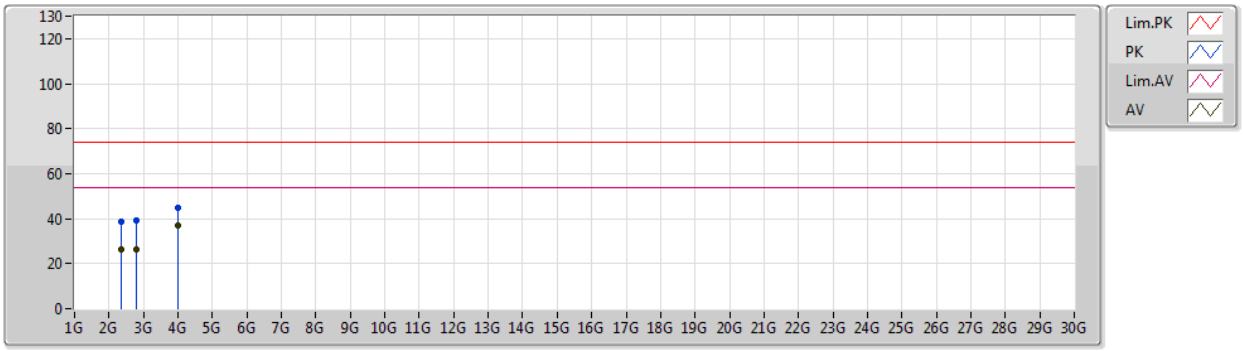


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.552G	22.62	54.00	-31.38	-4.60	3	Vertical	360	1.00	-	27.22	25.75	3.85	34.20
AV	2.512G	27.97	54.00	-26.03	-1.78	3	Vertical	360	1.00	-	29.75	27.72	4.86	34.36
AV	4.096G	35.27	54.00	-18.73	2.69	3	Vertical	360	1.00	-	32.58	29.91	6.78	34.00
PK	1.552G	36.31	74.00	-37.69	-4.60	3	Vertical	360	1.00	-	40.91	25.75	3.85	34.20
PK	2.512G	39.07	74.00	-34.93	-1.78	3	Vertical	360	1.00	-	40.85	27.72	4.86	34.36
PK	4.096G	42.60	74.00	-31.40	2.69	3	Vertical	360	1.00	-	39.91	29.91	6.78	34.00

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_RX

03/02/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.352G	26.06	54.00	-27.94	-2.38	3	Horizontal	0	1.00	-	28.44	27.26	4.67	34.31
AV	2.776G	26.19	54.00	-27.81	-0.93	3	Horizontal	0	1.00	-	27.12	28.14	5.18	34.25
AV	4G	37.10	54.00	-16.90	2.52	3	Horizontal	0	1.00	-	34.58	29.70	6.80	33.98
PK	2.352G	38.75	74.00	-35.25	-2.38	3	Horizontal	0	1.00	-	41.13	27.26	4.67	34.31
PK	2.776G	39.11	74.00	-34.89	-0.93	3	Horizontal	0	1.00	-	40.04	28.14	5.18	34.25
PK	4G	44.57	74.00	-29.43	2.52	3	Horizontal	0	1.00	-	42.05	29.70	6.80	33.98

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	37.76M	36.81	40.00	-3.19	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	30M	35.73	40.00	-4.27	3	Vertical	360	1.00	-
5775MHz	Pass	PK	152.22M	31.48	43.50	-12.02	3	Vertical	360	1.00	-
5775MHz	Pass	PK	499.48M	34.45	46.00	-11.55	3	Vertical	360	1.00	-
5775MHz	Pass	PK	625.58M	37.03	46.00	-8.97	3	Vertical	360	1.00	-
5775MHz	Pass	PK	875.84M	40.84	46.00	-5.16	3	Vertical	360	1.00	-
5775MHz	Pass	QP	39.7M	33.55	40.00	-6.45	3	Vertical	70	1.06	-
5775MHz	Pass	PK	37.76M	36.81	40.00	-3.19	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	105.66M	31.96	43.50	-11.54	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	171.62M	26.99	43.50	-16.51	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	499.48M	33.62	46.00	-12.38	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	625.58M	35.96	46.00	-10.04	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	875.84M	37.70	46.00	-8.30	3	Horizontal	0	1.00	-

802.11ax HEW80_Nss2,(MCS0))_2RX

5775MHz_PoE

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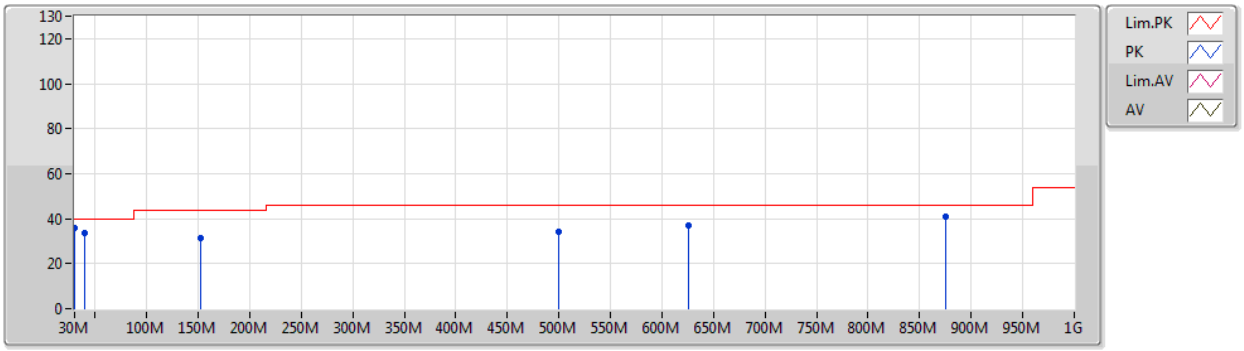

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	35.73	40.00	-4.27	-6.09	3	Vertical	360	1.00	-	41.82	21.32	0.29	27.70
PK	152.22M	31.48	43.50	-12.02	-10.31	3	Vertical	360	1.00	-	41.79	15.45	1.86	27.62
PK	499.48M	34.45	46.00	-11.55	-2.39	3	Vertical	360	1.00	-	36.84	22.71	3.31	28.41
PK	625.58M	37.03	46.00	-8.97	-0.67	3	Vertical	360	1.00	-	37.70	24.12	3.74	28.53
PK	875.84M	40.84	46.00	-5.16	1.79	3	Vertical	360	1.00	-	39.05	25.36	4.30	27.87
QP	39.7M	33.55	40.00	-6.45	-9.60	3	Vertical	70	1.06	-	43.15	17.44	0.64	27.68

802.11ax HEW80_Nss2,(MCS0))_2RX

5775MHz_PoE

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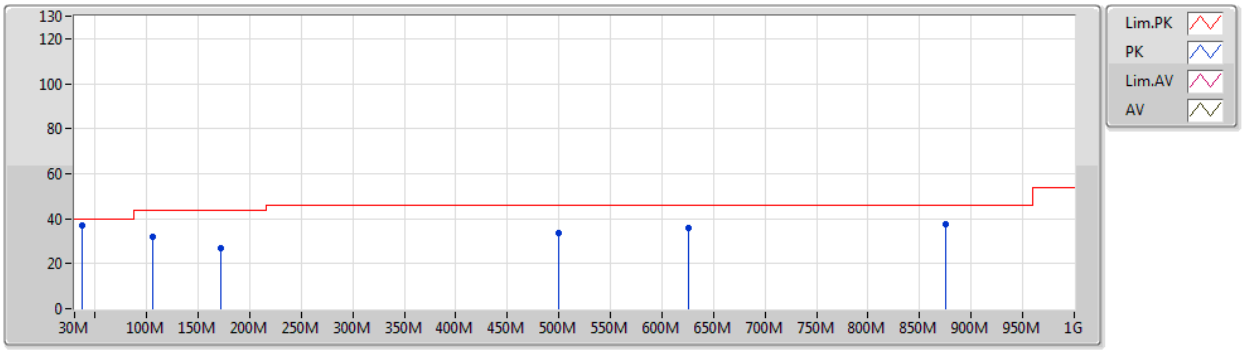

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	37.76M	36.81	40.00	-3.19	-8.72	3	Horizontal	0	1.00	-	45.53	18.39	0.57	27.68
PK	105.66M	31.96	43.50	-11.54	-9.72	3	Horizontal	0	1.00	-	41.68	16.49	1.54	27.75
PK	171.62M	26.99	43.50	-16.51	-10.74	3	Horizontal	0	1.00	-	37.73	14.74	2.04	27.52
PK	499.48M	33.62	46.00	-12.38	-2.39	3	Horizontal	0	1.00	-	36.01	22.71	3.31	28.41
PK	625.58M	35.96	46.00	-10.04	-0.67	3	Horizontal	0	1.00	-	36.63	24.12	3.74	28.53
PK	875.84M	37.70	46.00	-8.30	1.79	3	Horizontal	0	1.00	-	35.91	25.36	4.30	27.87

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	AV	4G	36.43	54.00	-17.57	3	Vertical	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_Nss2,(MCS0))_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	1.44G	21.52	54.00	-32.48	3	Vertical	360	1.00	-
5775MHz	Pass	AV	2.96G	25.14	54.00	-28.86	3	Vertical	360	1.00	-
5775MHz	Pass	AV	4G	36.43	54.00	-17.57	3	Vertical	360	1.00	-
5775MHz	Pass	PK	1.44G	36.89	74.00	-37.11	3	Vertical	360	1.00	-
5775MHz	Pass	PK	2.96G	39.53	74.00	-34.47	3	Vertical	360	1.00	-
5775MHz	Pass	PK	4G	42.81	74.00	-31.19	3	Vertical	360	1.00	-
5775MHz	Pass	AV	1.6265G	25.18	54.00	-28.82	3	Horizontal	0	1.00	-
5775MHz	Pass	AV	3.016G	27.62	54.00	-26.38	3	Horizontal	0	1.00	-
5775MHz	Pass	AV	4G	35.99	54.00	-18.01	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	1.6265G	38.01	74.00	-35.99	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	3.016G	40.43	74.00	-33.57	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	4G	44.39	74.00	-29.61	3	Horizontal	0	1.00	-

802.11ax HEW80_Nss2,(MCS0))_2RX

5775MHz_RX

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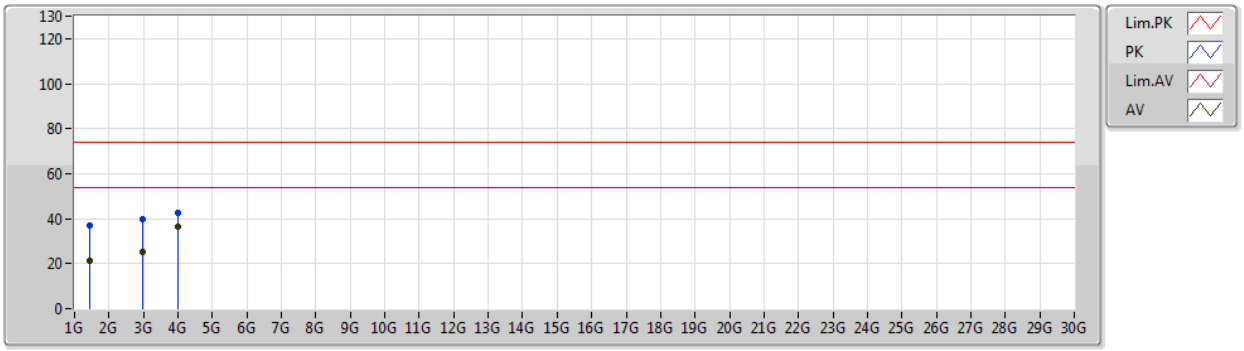

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.44G	21.52	54.00	-32.48	-5.02	3	Vertical	360	1.00	-	26.54	25.54	3.72	34.28
AV	2.96G	25.14	54.00	-28.86	-0.34	3	Vertical	360	1.00	-	25.48	28.44	5.40	34.18
AV	4G	36.43	54.00	-17.57	2.52	3	Vertical	360	1.00	-	33.91	29.70	6.80	33.98
PK	1.44G	36.89	74.00	-37.11	-5.02	3	Vertical	360	1.00	-	41.91	25.54	3.72	34.28
PK	2.96G	39.53	74.00	-34.47	-0.34	3	Vertical	360	1.00	-	39.87	28.44	5.40	34.18
PK	4G	42.81	74.00	-31.19	2.52	3	Vertical	360	1.00	-	40.29	29.70	6.80	33.98

802.11ax HEW80_Nss2,(MCS0))_2RX

5775MHz_RX

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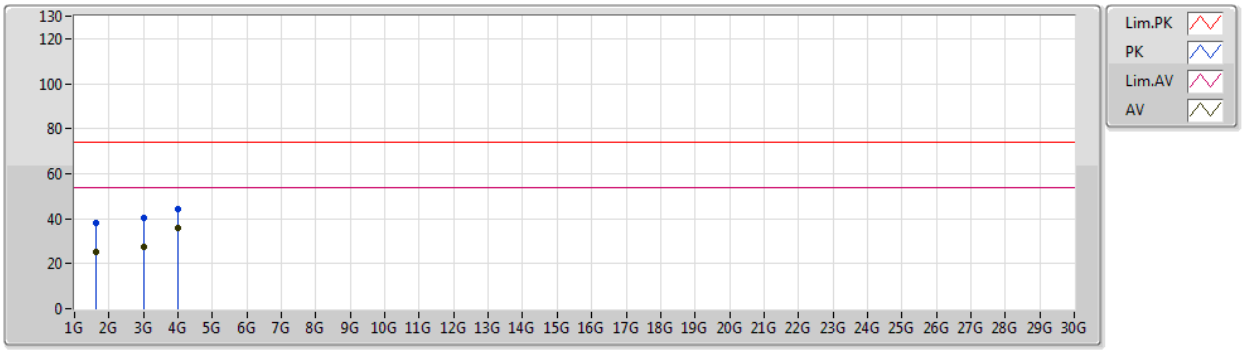


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.6265G	25.18	54.00	-28.82	-4.45	3	Horizontal	0	1.00	-	29.63	25.83	3.92	34.20
AV	3.016G	27.62	54.00	-26.38	-0.19	3	Horizontal	0	1.00	-	27.81	28.51	5.46	34.16
AV	4G	35.99	54.00	-18.01	2.52	3	Horizontal	0	1.00	-	33.47	29.70	6.80	33.98
PK	1.6265G	38.01	74.00	-35.99	-4.45	3	Horizontal	0	1.00	-	42.46	25.83	3.92	34.20
PK	3.016G	40.43	74.00	-33.57	-0.19	3	Horizontal	0	1.00	-	40.62	28.51	5.46	34.16
PK	4G	44.39	74.00	-29.61	2.52	3	Horizontal	0	1.00	-	41.87	29.70	6.80	33.98

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	49.4M	36.89	40.00	-3.11	3	Vertical	360	1.00	-

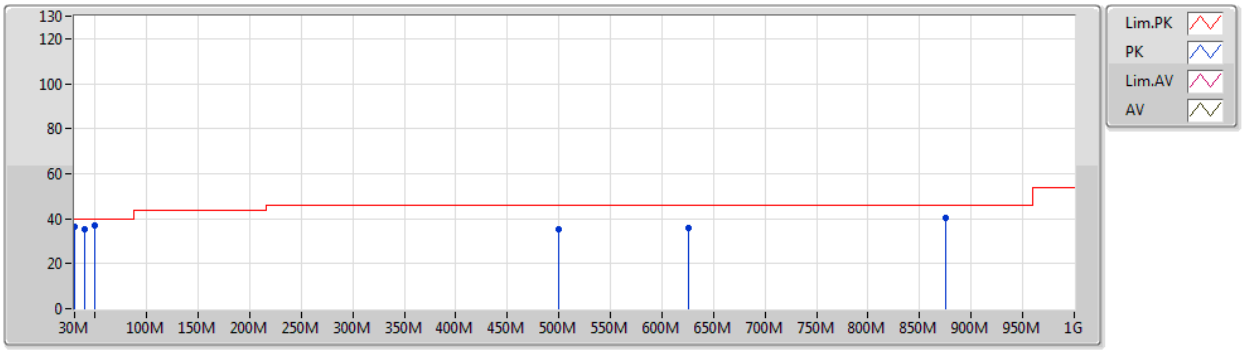
Result

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	30M	36.60	40.00	-3.40	3	Vertical	360	1.00	-
5775MHz	Pass	PK	49.4M	36.89	40.00	-3.11	3	Vertical	360	1.00	-
5775MHz	Pass	PK	499.48M	35.14	46.00	-10.86	3	Vertical	360	1.00	-
5775MHz	Pass	PK	625.58M	35.80	46.00	-10.20	3	Vertical	360	1.00	-
5775MHz	Pass	PK	875.84M	40.35	46.00	-5.65	3	Vertical	360	1.00	-
5775MHz	Pass	QP	39.7M	35.12	40.00	-4.88	3	Vertical	70	1.86	-
5775MHz	Pass	PK	30M	32.05	40.00	-7.95	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	37.76M	36.83	40.00	-3.17	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	101.78M	32.13	43.50	-11.37	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	499.48M	35.25	46.00	-10.75	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	625.58M	39.48	46.00	-6.52	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	875.84M	39.33	46.00	-6.67	3	Horizontal	0	1.00	-

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_PoE

03/02/2020

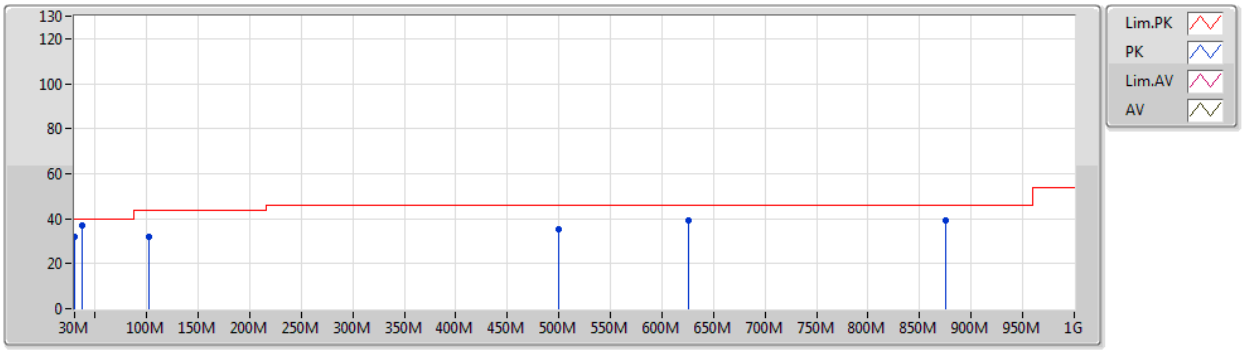


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	36.60	40.00	-3.40	-6.09	3	Vertical	360	1.00	-	42.69	21.32	0.29	27.70
PK	49.4M	36.89	40.00	-3.11	-13.46	3	Vertical	360	1.00	-	50.35	13.40	0.83	27.69
PK	499.48M	35.14	46.00	-10.86	-2.39	3	Vertical	360	1.00	-	37.53	22.71	3.31	28.41
PK	625.58M	35.80	46.00	-10.20	-0.67	3	Vertical	360	1.00	-	36.47	24.12	3.74	28.53
PK	875.84M	40.35	46.00	-5.65	1.79	3	Vertical	360	1.00	-	38.56	25.36	4.30	27.87
QP	39.7M	35.12	40.00	-4.88	-9.60	3	Vertical	70	1.86	-	44.72	17.44	0.64	27.68

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_PoE

03/02/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	32.05	40.00	-7.95	-6.09	3	Horizontal	0	1.00	-	38.14	21.32	0.29	27.70
PK	37.76M	36.83	40.00	-3.17	-8.72	3	Horizontal	0	1.00	-	45.55	18.39	0.57	27.68
PK	101.78M	32.13	43.50	-11.37	-10.13	3	Horizontal	0	1.00	-	42.26	16.14	1.49	27.76
PK	499.48M	35.25	46.00	-10.75	-2.39	3	Horizontal	0	1.00	-	37.64	22.71	3.31	28.41
PK	625.58M	39.48	46.00	-6.52	-0.67	3	Horizontal	0	1.00	-	40.15	24.12	3.74	28.53
PK	875.84M	39.33	46.00	-6.67	1.79	3	Horizontal	0	1.00	-	37.54	25.36	4.30	27.87

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	AV	4G	38.18	54.00	-15.82	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_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	1.584G	24.00	54.00	-30.00	3	Vertical	360	1.00	-
5775MHz	Pass	AV	3.352G	29.71	54.00	-24.29	3	Vertical	360	1.00	-
5775MHz	Pass	AV	3.976G	31.42	54.00	-22.58	3	Vertical	360	1.00	-
5775MHz	Pass	PK	1.584G	36.46	74.00	-37.54	3	Vertical	360	1.00	-
5775MHz	Pass	PK	3.352G	40.83	74.00	-33.17	3	Vertical	360	1.00	-
5775MHz	Pass	PK	3.976G	42.05	74.00	-31.95	3	Vertical	360	1.00	-
5775MHz	Pass	AV	1.6265G	23.69	54.00	-30.31	3	Horizontal	0	1.00	-
5775MHz	Pass	AV	3.128G	29.16	54.00	-24.84	3	Horizontal	0	1.00	-
5775MHz	Pass	AV	4G	38.18	54.00	-15.82	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	1.6265G	37.13	74.00	-36.87	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	3.128G	39.67	74.00	-34.33	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	4G	44.93	74.00	-29.07	3	Horizontal	0	1.00	-

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_RX

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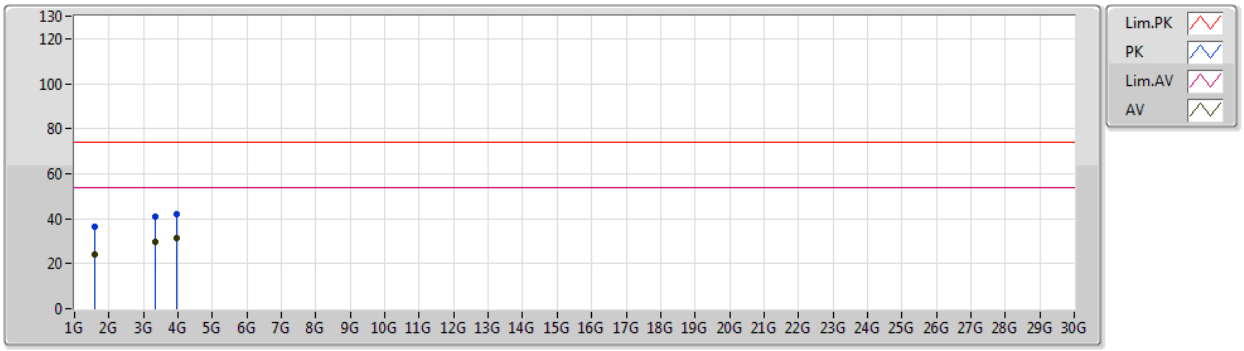

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.584G	24.00	54.00	-30.00	-4.54	3	Vertical	360	1.00	-	28.54	25.78	3.88	34.20
AV	3.352G	29.71	54.00	-24.29	0.17	3	Vertical	360	1.00	-	29.54	28.71	5.60	34.14
AV	3.976G	31.42	54.00	-22.58	2.41	3	Vertical	360	1.00	-	29.01	29.66	6.74	33.99
PK	1.584G	36.46	74.00	-37.54	-4.54	3	Vertical	360	1.00	-	41.00	25.78	3.88	34.20
PK	3.352G	40.83	74.00	-33.17	0.17	3	Vertical	360	1.00	-	40.66	28.71	5.60	34.14
PK	3.976G	42.05	74.00	-31.95	2.41	3	Vertical	360	1.00	-	39.64	29.66	6.74	33.99

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_RX

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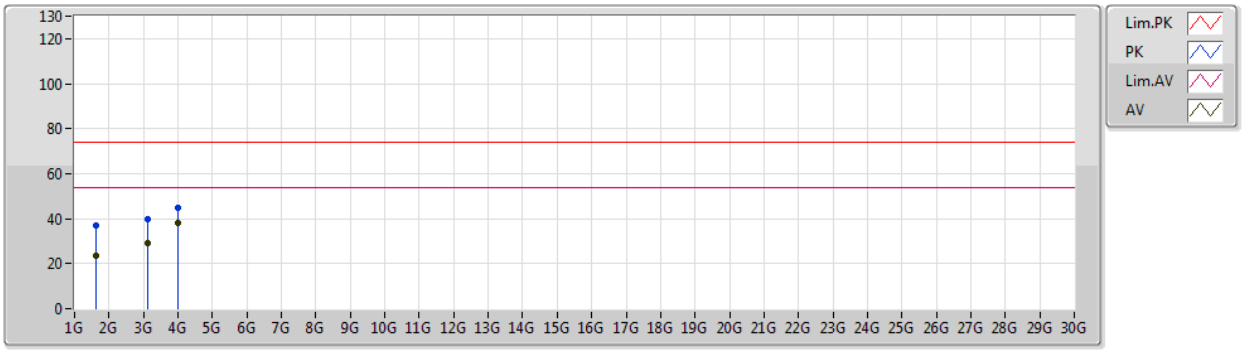

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.6265G	23.69	54.00	-30.31	-4.45	3	Horizontal	0	1.00	-	28.14	25.83	3.92	34.20
AV	3.128G	29.16	54.00	-24.84	-0.07	3	Horizontal	0	1.00	-	29.23	28.58	5.51	34.16
AV	4G	38.18	54.00	-15.82	2.52	3	Horizontal	0	1.00	-	35.66	29.70	6.80	33.98
PK	1.6265G	37.13	74.00	-36.87	-4.45	3	Horizontal	0	1.00	-	41.58	25.83	3.92	34.20
PK	3.128G	39.67	74.00	-34.33	-0.07	3	Horizontal	0	1.00	-	39.74	28.58	5.51	34.16
PK	4G	44.93	74.00	-29.07	2.52	3	Horizontal	0	1.00	-	42.41	29.70	6.80	33.98

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	30M	36.72	40.00	-3.28	3	Vertical	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_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	30M	36.72	40.00	-3.28	3	Vertical	360	1.00	-
5775MHz	Pass	PK	49.4M	36.60	40.00	-3.40	3	Vertical	360	1.00	-
5775MHz	Pass	PK	499.48M	35.14	46.00	-10.86	3	Vertical	360	1.00	-
5775MHz	Pass	PK	625.58M	36.23	46.00	-9.77	3	Vertical	360	1.00	-
5775MHz	Pass	PK	875.84M	40.88	46.00	-5.12	3	Vertical	360	1.00	-
5775MHz	Pass	QP	39.7M	36.18	40.00	-3.82	3	Vertical	92	1.97	-
5775MHz	Pass	PK	30M	34.00	40.00	-6.00	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	37.76M	36.50	40.00	-3.50	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	101.78M	31.65	43.50	-11.85	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	499.48M	34.62	46.00	-11.38	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	625.58M	40.75	46.00	-5.25	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	875.84M	40.73	46.00	-5.27	3	Horizontal	0	1.00	-

802.11ax HEW80_Nss2,(MCS0)_2RX

5775MHz_PoE

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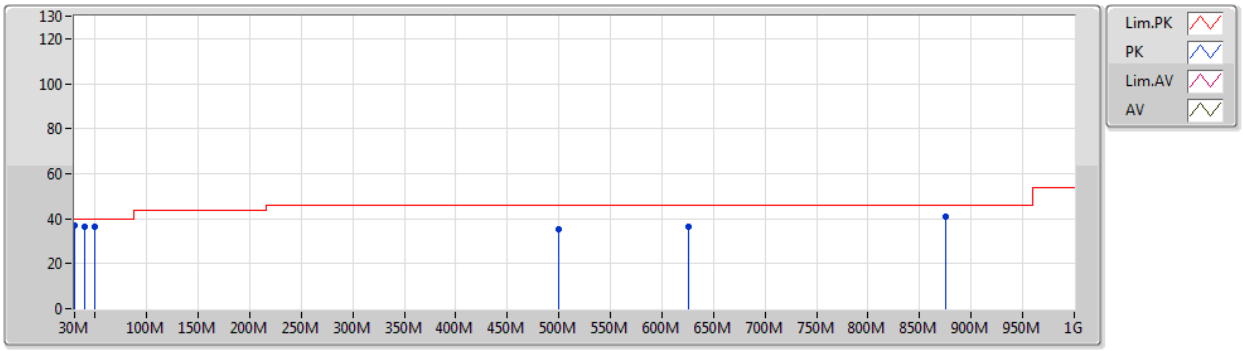
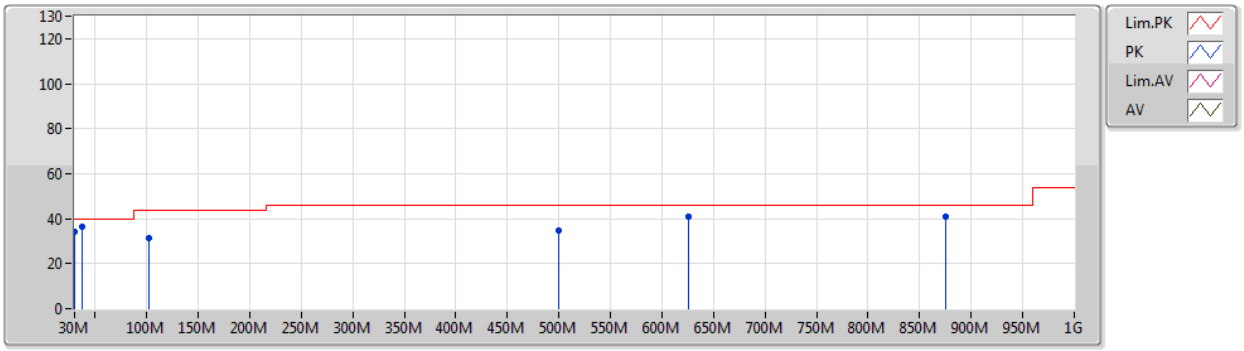


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	36.72	40.00	-3.28	-6.09	3	Vertical	360	1.00	-	42.81	21.32	0.29	27.70
PK	49.4M	36.60	40.00	-3.40	-13.46	3	Vertical	360	1.00	-	50.06	13.40	0.83	27.69
PK	499.48M	35.14	46.00	-10.86	-2.39	3	Vertical	360	1.00	-	37.53	22.71	3.31	28.41
PK	625.58M	36.23	46.00	-9.77	-0.67	3	Vertical	360	1.00	-	36.90	24.12	3.74	28.53
PK	875.84M	40.88	46.00	-5.12	1.79	3	Vertical	360	1.00	-	39.09	25.36	4.30	27.87
QP	39.7M	36.18	40.00	-3.82	-9.60	3	Vertical	92	1.97	-	45.78	17.44	0.64	27.68

802.11ax HEW80_Nss2,(MCS0)_2RX

5775MHz_PoE

03/02/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	34.00	40.00	-6.00	-6.09	3	Horizontal	0	1.00	-	40.09	21.32	0.29	27.70
PK	37.76M	36.50	40.00	-3.50	-8.72	3	Horizontal	0	1.00	-	45.22	18.39	0.57	27.68
PK	101.78M	31.65	43.50	-11.85	-10.13	3	Horizontal	0	1.00	-	41.78	16.14	1.49	27.76
PK	499.48M	34.62	46.00	-11.38	-2.39	3	Horizontal	0	1.00	-	37.01	22.71	3.31	28.41
PK	625.58M	40.75	46.00	-5.25	-0.67	3	Horizontal	0	1.00	-	41.42	24.12	3.74	28.53
PK	875.84M	40.73	46.00	-5.27	1.79	3	Horizontal	0	1.00	-	38.94	25.36	4.30	27.87

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	AV	4G	37.69	54.00	-16.31	3	Horizontal	360	3.00	-

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	AV	2.432G	28.07	54.00	-25.93	3	Vertical	360	1.00	-
5775MHz	Pass	AV	3.232G	28.60	54.00	-25.40	3	Vertical	360	1.00	-
5775MHz	Pass	AV	4G	32.73	54.00	-21.27	3	Vertical	360	1.00	-
5775MHz	Pass	PK	2.432G	39.08	74.00	-34.92	3	Vertical	360	1.00	-
5775MHz	Pass	PK	3.232G	40.28	74.00	-33.72	3	Vertical	360	1.00	-
5775MHz	Pass	PK	4G	42.37	74.00	-31.63	3	Vertical	360	1.00	-
5775MHz	Pass	AV	1.6265G	25.06	54.00	-28.94	3	Horizontal	360	3.00	-
5775MHz	Pass	AV	2.88G	29.18	54.00	-24.82	3	Horizontal	360	3.00	-
5775MHz	Pass	AV	4G	37.69	54.00	-16.31	3	Horizontal	360	3.00	-
5775MHz	Pass	PK	1.6265G	37.44	74.00	-36.56	3	Horizontal	360	3.00	-
5775MHz	Pass	PK	2.88G	39.53	74.00	-34.47	3	Horizontal	360	3.00	-
5775MHz	Pass	PK	4G	45.62	74.00	-28.38	3	Horizontal	360	3.00	-

802.11ax HEW80_Nss2,(MCS0)_2RX

5775MHz_RX

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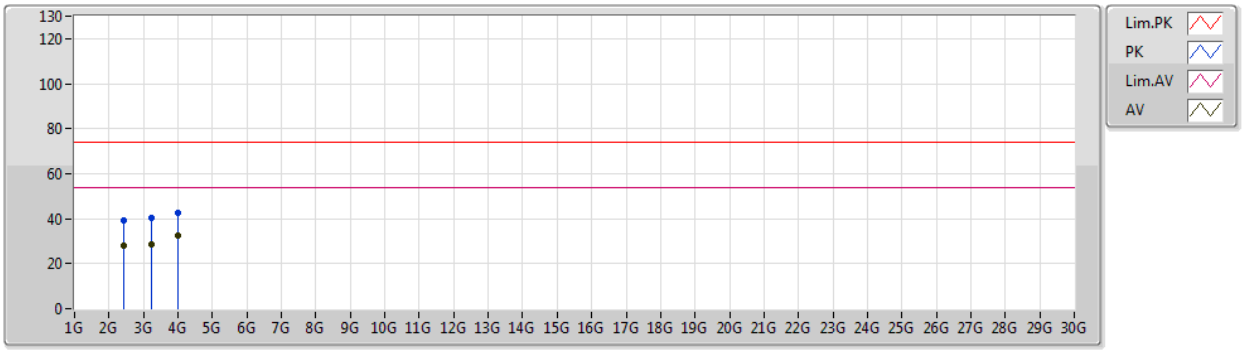

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.432G	28.07	54.00	-25.93	-2.07	3	Vertical	360	1.00	-	30.14	27.50	4.77	34.34
AV	3.232G	28.60	54.00	-25.40	0.04	3	Vertical	360	1.00	-	28.56	28.64	5.55	34.15
AV	4G	32.73	54.00	-21.27	2.52	3	Vertical	360	1.00	-	30.21	29.70	6.80	33.98
PK	2.432G	39.08	74.00	-34.92	-2.07	3	Vertical	360	1.00	-	41.15	27.50	4.77	34.34
PK	3.232G	40.28	74.00	-33.72	0.04	3	Vertical	360	1.00	-	40.24	28.64	5.55	34.15
PK	4G	42.37	74.00	-31.63	2.52	3	Vertical	360	1.00	-	39.85	29.70	6.80	33.98

802.11ax HEW80_Nss2,(MCS0)_2RX

5775MHz_RX

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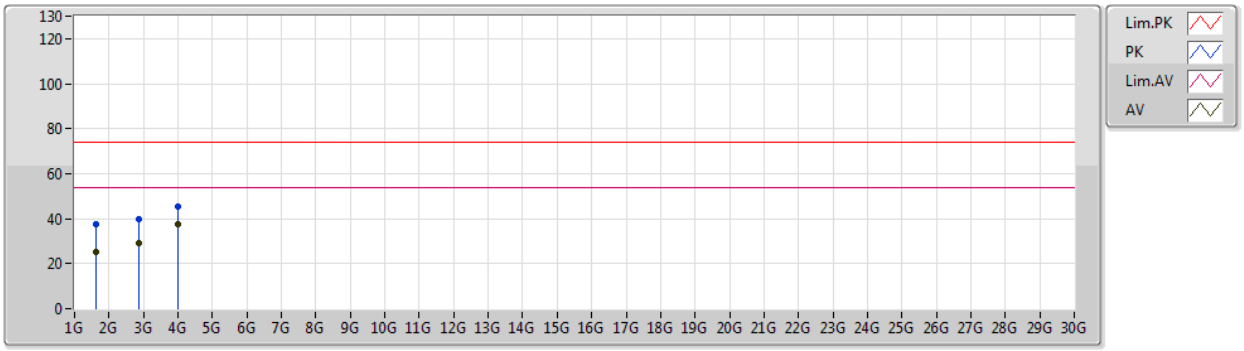


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.6265G	25.06	54.00	-28.94	-4.45	3	Horizontal	360	3.00	-	29.51	25.83	3.92	34.20
AV	2.88G	29.18	54.00	-24.82	-0.59	3	Horizontal	360	3.00	-	29.77	28.31	5.31	34.21
AV	4G	37.69	54.00	-16.31	2.52	3	Horizontal	360	3.00	-	35.17	29.70	6.80	33.98
PK	1.6265G	37.44	74.00	-36.56	-4.45	3	Horizontal	360	3.00	-	41.89	25.83	3.92	34.20
PK	2.88G	39.53	74.00	-34.47	-0.59	3	Horizontal	360	3.00	-	40.12	28.31	5.31	34.21
PK	4G	45.62	74.00	-28.38	2.52	3	Horizontal	360	3.00	-	43.10	29.70	6.80	33.98

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	875.84M	42.12	46.00	-3.88	3	Horizontal	0	1.00	-

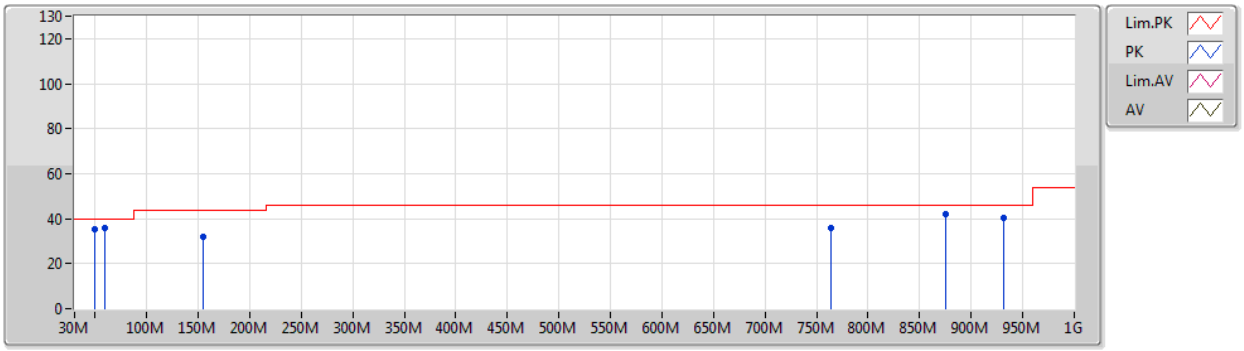
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	59.1M	35.78	40.00	-4.22	3	Vertical	360	1.00	-
5775MHz	Pass	PK	154.16M	31.92	43.50	-11.58	3	Vertical	360	1.00	-
5775MHz	Pass	PK	763.32M	36.12	46.00	-9.88	3	Vertical	360	1.00	-
5775MHz	Pass	PK	875.84M	41.98	46.00	-4.02	3	Vertical	360	1.00	-
5775MHz	Pass	PK	932.1M	40.53	46.00	-5.47	3	Vertical	360	1.00	-
5775MHz	Pass	QP	49.4M	35.16	40.00	-4.84	3	Vertical	135	1.46	-
5775MHz	Pass	PK	39.7M	35.39	40.00	-4.61	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	59.1M	29.22	40.00	-10.78	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	165.8M	24.52	43.50	-18.98	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	625.58M	35.96	46.00	-10.04	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	747.8M	40.39	46.00	-5.61	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	875.84M	42.12	46.00	-3.88	3	Horizontal	0	1.00	-

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_PoE

17/02/2020

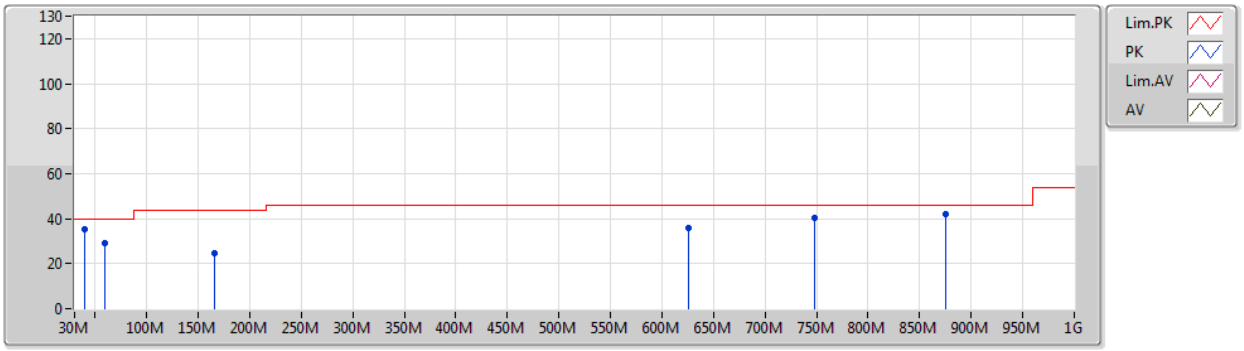


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	59.1M	35.78	40.00	-4.22	-15.33	3	Vertical	360	1.00	-	51.11	11.44	0.93	27.70
PK	154.16M	31.92	43.50	-11.58	-10.36	3	Vertical	360	1.00	-	42.28	15.37	1.88	27.61
PK	763.32M	36.12	46.00	-9.88	0.65	3	Vertical	360	1.00	-	35.47	24.81	4.13	28.29
PK	875.84M	41.98	46.00	-4.02	1.79	3	Vertical	360	1.00	-	40.19	25.36	4.30	27.87
PK	932.1M	40.53	46.00	-5.47	2.67	3	Vertical	360	1.00	-	37.86	25.63	4.68	27.64
QP	49.4M	35.16	40.00	-4.84	-13.46	3	Vertical	135	1.46	-	48.62	13.40	0.83	27.69

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_PoE

17/02/2020



Type	Freq	Level	Limit	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	39.7M	35.39	40.00	-4.61	-9.60	3	Horizontal	0	1.00	-	44.99	17.44	0.64	27.68
PK	59.1M	29.22	40.00	-10.78	-15.33	3	Horizontal	0	1.00	-	44.55	11.44	0.93	27.70
PK	165.8M	24.52	43.50	-18.98	-10.61	3	Horizontal	0	1.00	-	35.13	14.94	2.00	27.55
PK	625.58M	35.96	46.00	-10.04	-0.67	3	Horizontal	0	1.00	-	36.63	24.12	3.74	28.53
PK	747.8M	40.39	46.00	-5.61	0.56	3	Horizontal	0	1.00	-	39.83	24.78	4.12	28.34
PK	875.84M	42.12	46.00	-3.88	1.79	3	Horizontal	0	1.00	-	40.33	25.36	4.30	27.87

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	AV	3.995G	36.75	54.00	-17.25	3	Horizontal	0	1.00	-

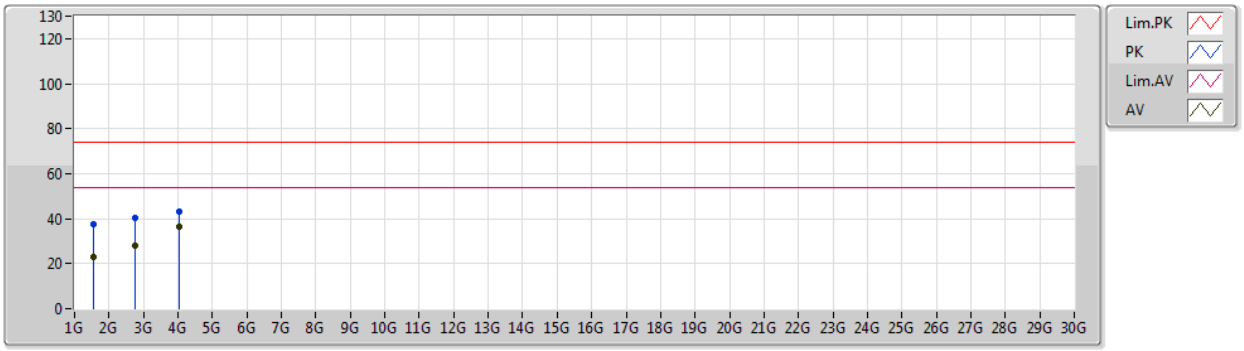
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	1.562G	23.21	54.00	-30.79	3	Vertical	360	1.00	-
5775MHz	Pass	AV	2.742G	28.17	54.00	-25.83	3	Vertical	360	1.00	-
5775MHz	Pass	AV	4.045G	36.44	54.00	-17.56	3	Vertical	360	1.00	-
5775MHz	Pass	PK	1.562G	37.53	74.00	-36.47	3	Vertical	360	1.00	-
5775MHz	Pass	PK	2.742G	40.21	74.00	-33.79	3	Vertical	360	1.00	-
5775MHz	Pass	PK	4.045G	43.17	74.00	-30.83	3	Vertical	360	1.00	-
5775MHz	Pass	AV	2.141G	27.21	54.00	-26.79	3	Horizontal	0	1.00	-
5775MHz	Pass	AV	3.521G	28.47	54.00	-25.53	3	Horizontal	0	1.00	-
5775MHz	Pass	AV	3.995G	36.75	54.00	-17.25	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	2.141G	39.11	74.00	-34.89	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	3.521G	39.38	74.00	-34.62	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	3.995G	43.50	129.15	-85.65	3	Horizontal	0	1.00	-

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_RX

17/02/2020

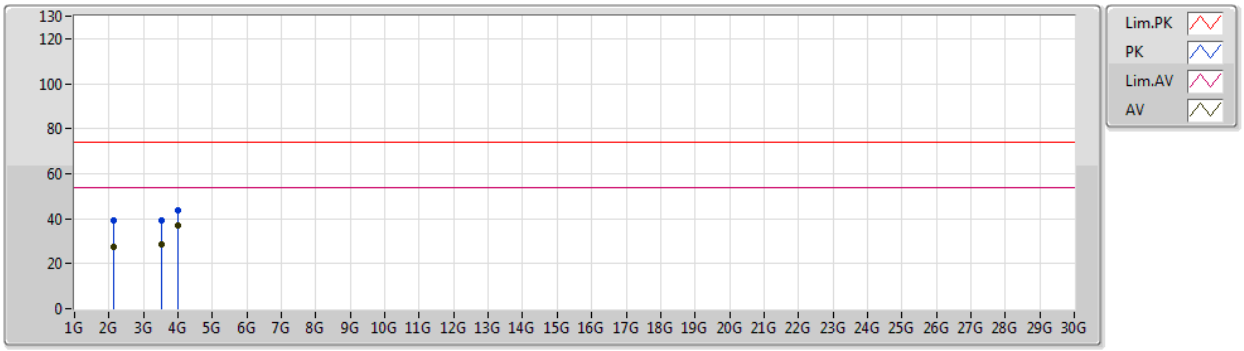


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.562G	23.21	54.00	-30.79	-4.58	3	Vertical	360	1.00	-	27.79	25.76	3.86	34.20
AV	2.742G	28.17	54.00	-25.83	-1.03	3	Vertical	360	1.00	-	29.20	28.09	5.14	34.26
AV	4.045G	36.44	54.00	-17.56	2.60	3	Vertical	360	1.00	-	33.84	29.80	6.79	33.99
PK	1.562G	37.53	74.00	-36.47	-4.58	3	Vertical	360	1.00	-	42.11	25.76	3.86	34.20
PK	2.742G	40.21	74.00	-33.79	-1.03	3	Vertical	360	1.00	-	41.24	28.09	5.14	34.26
PK	4.045G	43.17	74.00	-30.83	2.60	3	Vertical	360	1.00	-	40.57	29.80	6.79	33.99

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_RX

17/02/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	2.141G	27.21	54.00	-26.79	-3.18	3	Horizontal	0	1.00	-	30.39	26.62	4.43	34.23
AV	3.521G	28.47	54.00	-25.53	0.42	3	Horizontal	0	1.00	-	28.05	28.84	5.71	34.13
AV	3.995G	36.75	54.00	-17.25	-13.02	3	Horizontal	0	1.00	-	49.77	21.80	1.65	36.47
PK	2.141G	39.11	74.00	-34.89	-3.18	3	Horizontal	0	1.00	-	42.29	26.62	4.43	34.23
PK	3.521G	39.38	74.00	-34.62	0.42	3	Horizontal	0	1.00	-	38.96	28.84	5.71	34.13
PK	3.995G	43.50	129.15	-85.65	-13.02	3	Horizontal	0	1.00	-	56.52	21.80	1.65	36.47

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	730.34M	42.77	46.00	-3.23	3	Vertical	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_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	154.16M	29.67	43.50	-13.83	3	Vertical	360	1.00	-
5775MHz	Pass	PK	499.48M	38.22	46.00	-7.78	3	Vertical	360	1.00	-
5775MHz	Pass	PK	730.34M	42.77	46.00	-3.23	3	Vertical	360	1.00	-
5775MHz	Pass	PK	875.84M	42.19	46.00	-3.81	3	Vertical	360	1.00	-
5775MHz	Pass	QP	39.7M	35.42	40.00	-4.58	3	Vertical	168	1.10	-
5775MHz	Pass	QP	49.4M	35.50	40.00	-4.50	3	Vertical	325	1.24	-
5775MHz	Pass	PK	39.7M	36.01	40.00	-3.99	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	99.84M	26.88	43.50	-16.62	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	105.66M	26.04	43.50	-17.46	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	730.34M	42.15	46.00	-3.85	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	875.84M	40.50	46.00	-5.50	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	932.1M	41.45	46.00	-4.55	3	Horizontal	0	1.00	-

802.11ax HEW80_Nss2,(MCS0)_2RX

5775MHz_PoE

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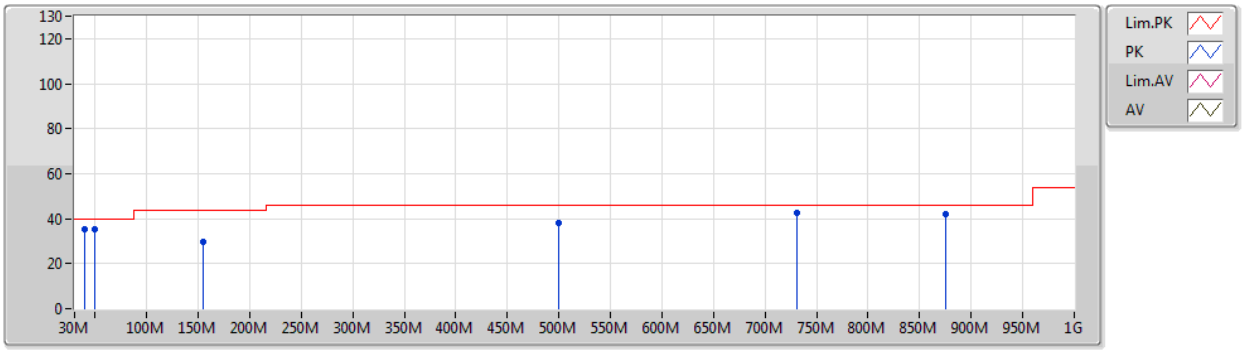
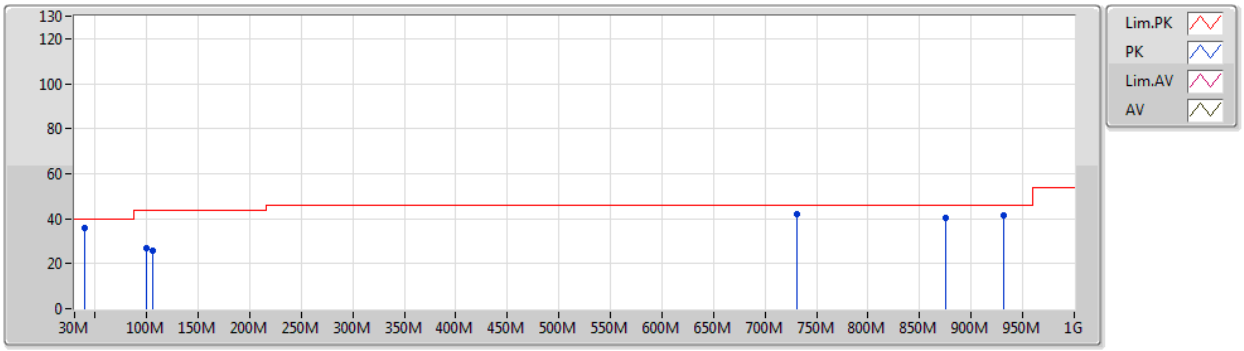


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	154.16M	29.67	43.50	-13.83	-10.36	3	Vertical	360	1.00	-	40.03	15.37	1.88	27.61
PK	499.48M	38.22	46.00	-7.78	-2.39	3	Vertical	360	1.00	-	40.61	22.71	3.31	28.41
PK	730.34M	42.77	46.00	-3.23	0.36	3	Vertical	360	1.00	-	42.41	24.63	4.09	28.36
PK	875.84M	42.19	46.00	-3.81	1.79	3	Vertical	360	1.00	-	40.40	25.36	4.30	27.87
QP	39.7M	35.42	40.00	-4.58	-9.60	3	Vertical	168	1.10	-	45.02	17.44	0.64	27.68
QP	49.4M	35.50	40.00	-4.50	-13.46	3	Vertical	325	1.24	-	48.96	13.40	0.83	27.69

802.11ax HEW80_Nss2,(MCS0)_2RX

5775MHz_PoE

17/02/2020



Type	Freq	Level	Limit	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	39.7M	36.01	40.00	-3.99	-9.60	3	Horizontal	0	1.00	-	45.61	17.44	0.64	27.68
PK	99.84M	26.88	43.50	-16.62	-10.35	3	Horizontal	0	1.00	-	37.23	15.94	1.47	27.76
PK	105.66M	26.04	43.50	-17.46	-9.72	3	Horizontal	0	1.00	-	35.76	16.49	1.54	27.75
PK	730.34M	42.15	46.00	-3.85	0.36	3	Horizontal	0	1.00	-	41.79	24.63	4.09	28.36
PK	875.84M	40.50	46.00	-5.50	1.79	3	Horizontal	0	1.00	-	38.71	25.36	4.30	27.87
PK	932.1M	41.45	46.00	-4.55	2.67	3	Horizontal	0	1.00	-	38.78	25.63	4.68	27.64

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	AV	3.995G	37.14	54.00	-16.86	3	Vertical	360	1.00	-

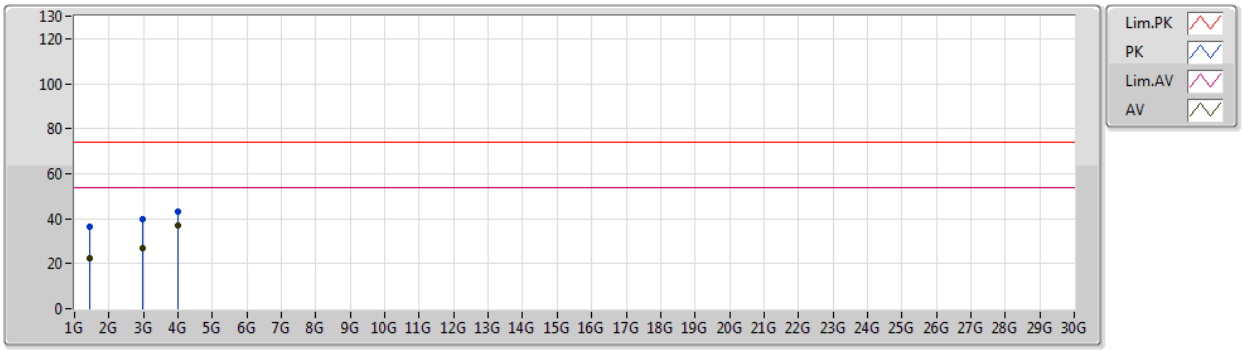
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	1.444G	22.47	54.00	-31.53	3	Vertical	360	1.00	-
5775MHz	Pass	AV	2.976G	26.79	54.00	-27.21	3	Vertical	360	1.00	-
5775MHz	Pass	AV	3.995G	37.14	54.00	-16.86	3	Vertical	360	1.00	-
5775MHz	Pass	PK	1.444G	36.25	74.00	-37.75	3	Vertical	360	1.00	-
5775MHz	Pass	PK	2.976G	39.85	74.00	-34.15	3	Vertical	360	1.00	-
5775MHz	Pass	PK	3.995G	43.11	74.00	-30.89	3	Vertical	360	1.00	-
5775MHz	Pass	AV	1.725G	26.21	54.00	-27.79	3	Horizontal	0	1.00	-
5775MHz	Pass	AV	3.56G	28.41	54.00	-25.59	3	Horizontal	0	1.00	-
5775MHz	Pass	AV	4.017G	36.10	54.00	-17.90	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	1.725G	37.65	74.00	-36.35	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	3.56G	39.96	74.00	-34.04	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	4.017G	45.23	74.00	-28.77	3	Horizontal	0	1.00	-

802.11ax HEW80_Nss2,(MCS0)_2RX

5775MHz_RX

16/02/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.444G	22.47	54.00	-31.53	-5.00	3	Vertical	360	1.00	-	27.47	25.55	3.72	34.27
AV	2.976G	26.79	54.00	-27.21	-0.29	3	Vertical	360	1.00	-	27.08	28.46	5.42	34.17
AV	3.995G	37.14	54.00	-16.86	2.50	3	Vertical	360	1.00	-	34.64	29.69	6.79	33.98
PK	1.444G	36.25	74.00	-37.75	-5.00	3	Vertical	360	1.00	-	41.25	25.55	3.72	34.27
PK	2.976G	39.85	74.00	-34.15	-0.29	3	Vertical	360	1.00	-	40.14	28.46	5.42	34.17
PK	3.995G	43.11	74.00	-30.89	2.50	3	Vertical	360	1.00	-	40.61	29.69	6.79	33.98

802.11ax HEW80_Nss2,(MCS0)_2RX

5775MHz_RX

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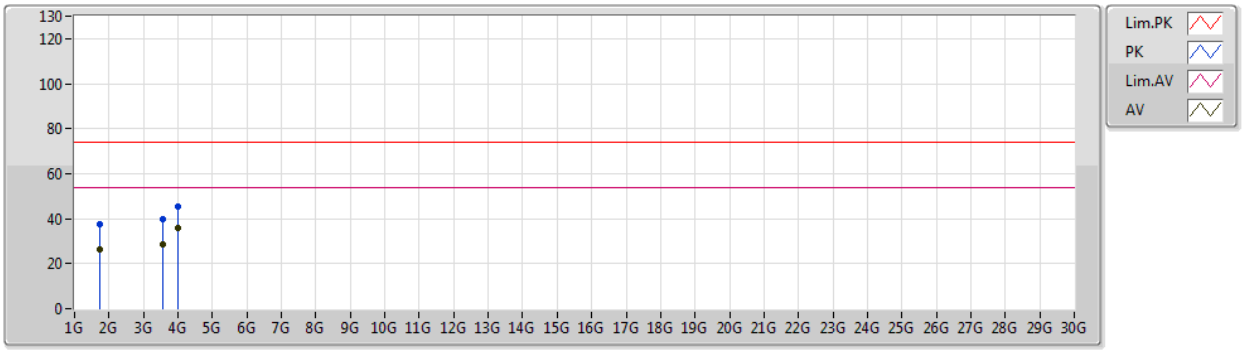


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.725G	26.21	54.00	-27.79	-4.26	3	Horizontal	0	1.00	-	30.47	25.92	4.01	34.19
AV	3.56G	28.41	54.00	-25.59	0.59	3	Horizontal	0	1.00	-	27.82	28.91	5.80	34.12
AV	4.017G	36.10	54.00	-17.90	2.55	3	Horizontal	0	1.00	-	33.55	29.74	6.79	33.98
PK	1.725G	37.65	74.00	-36.35	-4.26	3	Horizontal	0	1.00	-	41.91	25.92	4.01	34.19
PK	3.56G	39.96	74.00	-34.04	0.59	3	Horizontal	0	1.00	-	39.37	28.91	5.80	34.12
PK	4.017G	45.23	74.00	-28.77	2.55	3	Horizontal	0	1.00	-	42.68	29.74	6.79	33.98

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	49.4M	36.48	40.00	-3.52	3	Vertical	360	1.00	-

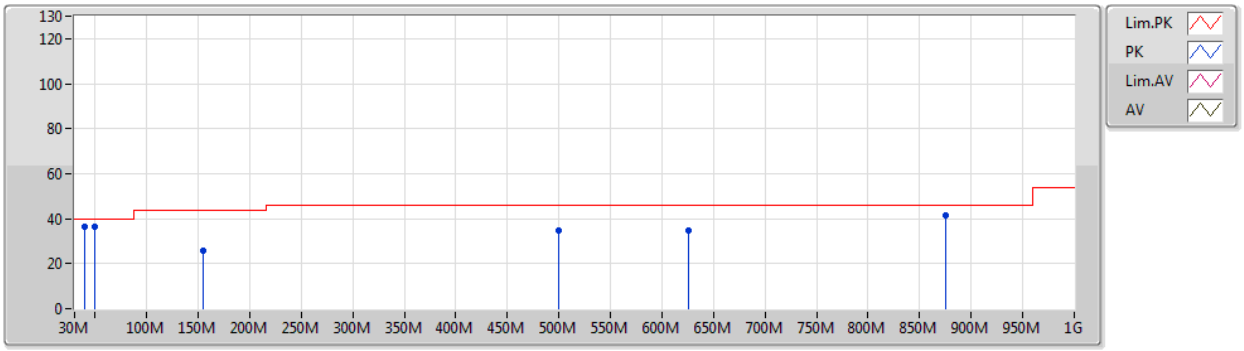
Result

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	39.7M	36.26	40.00	-3.74	3	Vertical	360	1.00	-
5775MHz	Pass	PK	49.4M	36.48	40.00	-3.52	3	Vertical	360	1.00	-
5775MHz	Pass	PK	154.16M	25.74	43.50	-17.76	3	Vertical	360	1.00	-
5775MHz	Pass	PK	499.48M	34.66	46.00	-11.34	3	Vertical	360	1.00	-
5775MHz	Pass	PK	625.58M	34.54	46.00	-11.46	3	Vertical	360	1.00	-
5775MHz	Pass	PK	875.84M	41.73	46.00	-4.27	3	Vertical	360	1.00	-
5775MHz	Pass	PK	43.58M	32.71	40.00	-7.29	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	260.86M	31.03	46.00	-14.97	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	375.32M	30.79	46.00	-15.21	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	499.48M	36.21	46.00	-9.79	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	625.58M	39.12	46.00	-6.88	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	875.84M	41.84	46.00	-4.16	3	Horizontal	0	1.00	-

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_PoE

17/02/2020

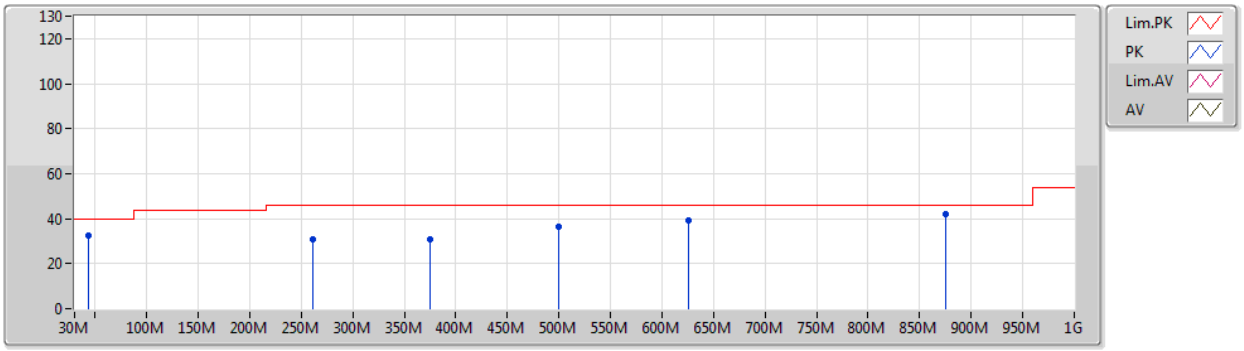


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	39.7M	36.26	40.00	-3.74	-9.60	3	Vertical	360	1.00	-	45.86	17.44	0.64	27.68
PK	49.4M	36.48	40.00	-3.52	-13.46	3	Vertical	360	1.00	-	49.94	13.40	0.83	27.69
PK	154.16M	25.74	43.50	-17.76	-10.36	3	Vertical	360	1.00	-	36.10	15.37	1.88	27.61
PK	499.48M	34.66	46.00	-11.34	-2.39	3	Vertical	360	1.00	-	37.05	22.71	3.31	28.41
PK	625.58M	34.54	46.00	-11.46	-0.67	3	Vertical	360	1.00	-	35.21	24.12	3.74	28.53
PK	875.84M	41.73	46.00	-4.27	1.79	3	Vertical	360	1.00	-	39.94	25.36	4.30	27.87

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_PoE

17/02/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	43.58M	32.71	40.00	-7.29	-11.42	3	Horizontal	0	1.00	-	44.13	15.54	0.72	27.68
PK	260.86M	31.03	46.00	-14.97	-5.78	3	Horizontal	0	1.00	-	36.81	18.64	2.76	27.18
PK	375.32M	30.79	46.00	-15.21	-4.58	3	Horizontal	0	1.00	-	35.37	19.95	3.15	27.68
PK	499.48M	36.21	46.00	-9.79	-2.39	3	Horizontal	0	1.00	-	38.60	22.71	3.31	28.41
PK	625.58M	39.12	46.00	-6.88	-0.67	3	Horizontal	0	1.00	-	39.79	24.12	3.74	28.53
PK	875.84M	41.84	46.00	-4.16	1.79	3	Horizontal	0	1.00	-	40.05	25.36	4.30	27.87

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	AV	4.004G	36.52	54.00	-17.48	3	Horizontal	0	1.00	-

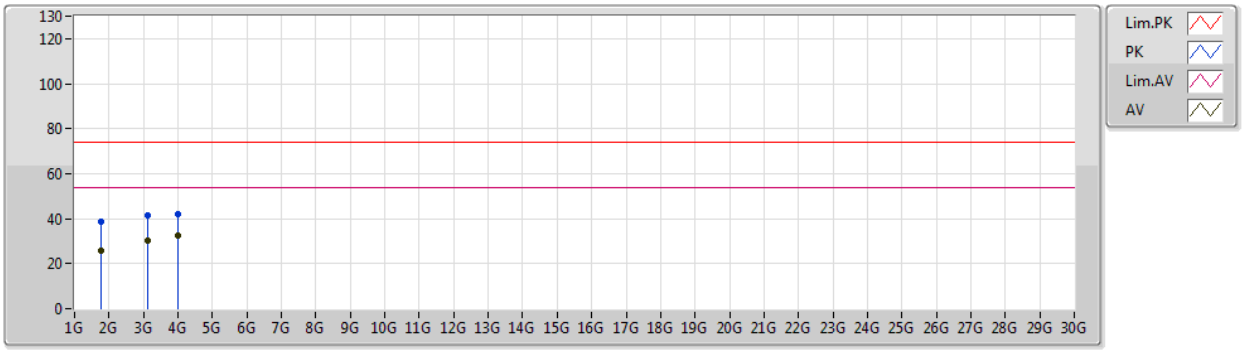
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	1.774G	25.56	54.00	-28.44	3	Vertical	360	1.00	-
5775MHz	Pass	AV	3.113G	30.01	54.00	-23.99	3	Vertical	360	1.00	-
5775MHz	Pass	AV	3.9952G	32.22	54.00	-21.78	3	Vertical	360	1.00	-
5775MHz	Pass	PK	1.774G	38.88	74.00	-35.12	3	Vertical	360	1.00	-
5775MHz	Pass	PK	3.113G	41.58	74.00	-32.42	3	Vertical	360	1.00	-
5775MHz	Pass	PK	3.9952G	42.09	74.00	-31.91	3	Vertical	360	1.00	-
5775MHz	Pass	AV	1.8465G	24.53	54.00	-29.47	3	Horizontal	0	1.00	-
5775MHz	Pass	AV	3.14G	30.11	54.00	-23.89	3	Horizontal	0	1.00	-
5775MHz	Pass	AV	4.004G	36.52	54.00	-17.48	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	1.8465G	38.71	74.00	-35.29	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	3.14G	40.25	74.00	-33.75	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	4.004G	45.21	74.00	-28.79	3	Horizontal	0	1.00	-

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_RX

16/02/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.774G	25.56	54.00	-28.44	-4.15	3	Vertical	360	1.00	-	29.71	25.97	4.06	34.18
AV	3.113G	30.01	54.00	-23.99	-0.09	3	Vertical	360	1.00	-	30.10	28.57	5.50	34.16
AV	3.9952G	32.22	54.00	-21.78	2.50	3	Vertical	360	1.00	-	29.72	29.69	6.79	33.98
PK	1.774G	38.88	74.00	-35.12	-4.15	3	Vertical	360	1.00	-	43.03	25.97	4.06	34.18
PK	3.113G	41.58	74.00	-32.42	-0.09	3	Vertical	360	1.00	-	41.67	28.57	5.50	34.16
PK	3.9952G	42.09	74.00	-31.91	2.50	3	Vertical	360	1.00	-	39.59	29.69	6.79	33.98

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_RX

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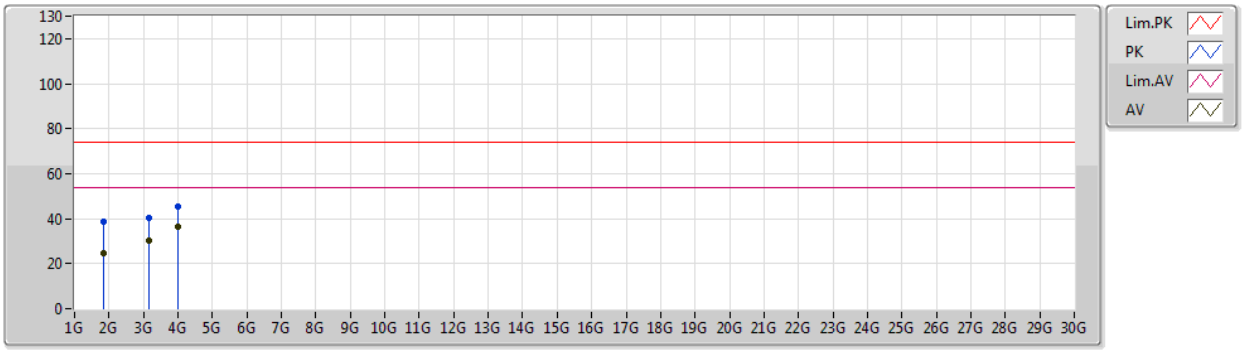

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.8465G	24.53	54.00	-29.47	-4.01	3	Horizontal	0	1.00	-	28.54	26.05	4.12	34.18
AV	3.14G	30.11	54.00	-23.89	-0.07	3	Horizontal	0	1.00	-	30.18	28.58	5.51	34.16
AV	4.004G	36.52	54.00	-17.48	2.53	3	Horizontal	0	1.00	-	33.99	29.71	6.80	33.98
PK	1.8465G	38.71	74.00	-35.29	-4.01	3	Horizontal	0	1.00	-	42.72	26.05	4.12	34.18
PK	3.14G	40.25	74.00	-33.75	-0.07	3	Horizontal	0	1.00	-	40.32	28.58	5.51	34.16
PK	4.004G	45.21	74.00	-28.79	2.53	3	Horizontal	0	1.00	-	42.68	29.71	6.80	33.98

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	QP	39.7M	36.66	40.00	-3.34	3	Vertical	0	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	167.74M	27.93	43.50	-15.57	3	Vertical	0	1.00	-
5775MHz	Pass	PK	499.48M	37.67	46.00	-8.33	3	Vertical	0	1.00	-
5775MHz	Pass	PK	625.58M	35.68	46.00	-10.32	3	Vertical	0	1.00	-
5775MHz	Pass	PK	875.84M	42.56	46.00	-3.44	3	Vertical	0	1.00	-
5775MHz	Pass	QP	39.7M	36.66	40.00	-3.34	3	Vertical	0	1.00	-
5775MHz	Pass	QP	49.4M	35.81	40.00	-4.19	3	Vertical	0	1.00	-
5775MHz	Pass	PK	41.64M	31.84	40.00	-8.16	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	59.1M	33.87	40.00	-6.13	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	262.8M	27.64	46.00	-18.36	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	375.32M	33.75	46.00	-12.25	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	625.58M	37.27	46.00	-8.73	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	875.84M	40.35	46.00	-5.65	3	Horizontal	360	1.00	-

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_PoE

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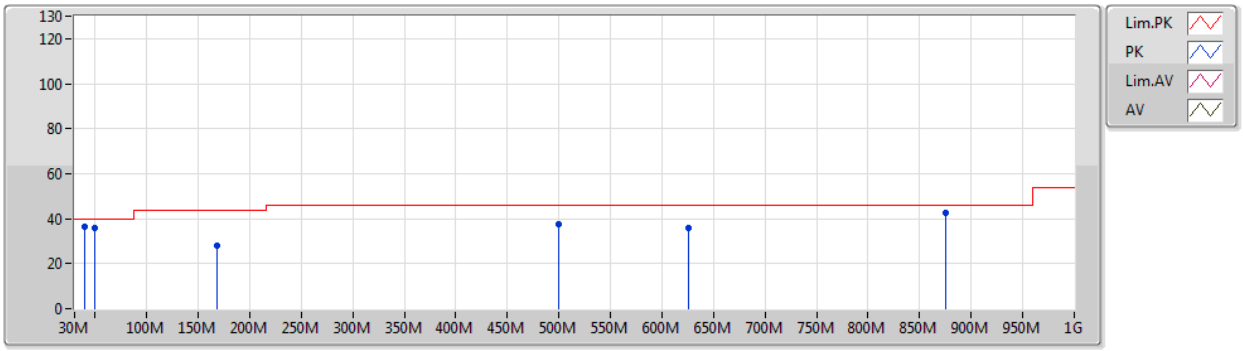

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	167.74M	27.93	43.50	-15.57	-10.65	3	Vertical	0	1.00	-	38.58	14.88	2.01	27.54
PK	499.48M	37.67	46.00	-8.33	-2.39	3	Vertical	0	1.00	-	40.06	22.71	3.31	28.41
PK	625.58M	35.68	46.00	-10.32	-0.67	3	Vertical	0	1.00	-	36.35	24.12	3.74	28.53
PK	875.84M	42.56	46.00	-3.44	1.79	3	Vertical	0	1.00	-	40.77	25.36	4.30	27.87
QP	39.7M	36.66	40.00	-3.34	-9.60	3	Vertical	0	1.00	-	46.26	17.44	0.64	27.68
QP	49.4M	35.81	40.00	-4.19	-13.46	3	Vertical	0	1.00	-	49.27	13.40	0.83	27.69

802.11ax HEW80_Nss1,(MCS0)_1RX

5775MHz_PoE

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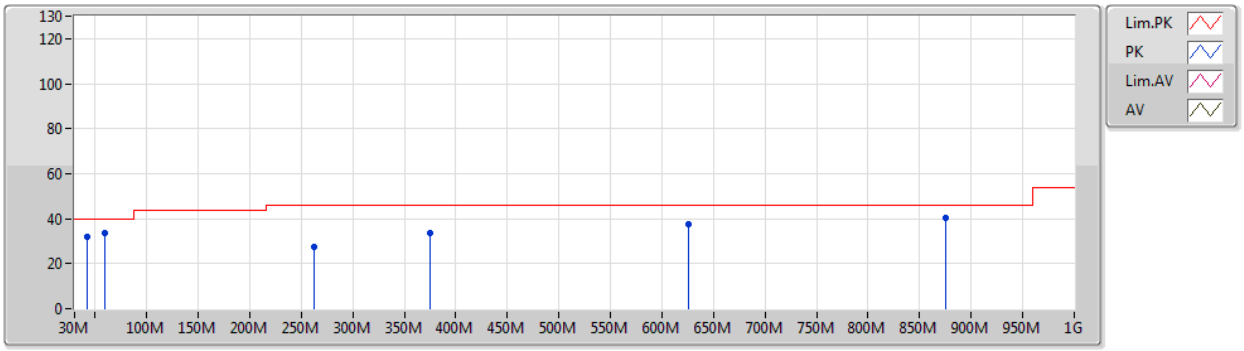

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	41.64M	31.84	40.00	-8.16	-10.35	3	Horizontal	360	1.00	-	42.19	16.65	0.68	27.68
PK	59.1M	33.87	40.00	-6.13	-15.33	3	Horizontal	360	1.00	-	49.20	11.44	0.93	27.70
PK	262.8M	27.64	46.00	-18.36	-5.90	3	Horizontal	360	1.00	-	33.54	18.51	2.77	27.18
PK	375.32M	33.75	46.00	-12.25	-4.58	3	Horizontal	360	1.00	-	38.33	19.95	3.15	27.68
PK	625.58M	37.27	46.00	-8.73	-0.67	3	Horizontal	360	1.00	-	37.94	24.12	3.74	28.53
PK	875.84M	40.35	46.00	-5.65	1.79	3	Horizontal	360	1.00	-	38.56	25.36	4.30	27.87

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	AV	4.0147G	34.71	54.00	-19.29	3	Horizontal	360	3.00	-

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	AV	1.582G	29.21	54.00	-24.79	3	Vertical	360	1.00	-
5775MHz	Pass	AV	3.132G	27.62	54.00	-26.38	3	Vertical	360	1.00	-
5775MHz	Pass	AV	4.0654G	31.97	54.00	-22.03	3	Vertical	360	1.00	-
5775MHz	Pass	PK	1.582G	40.25	74.00	-33.75	3	Vertical	360	1.00	-
5775MHz	Pass	PK	3.132G	41.89	74.00	-32.11	3	Vertical	360	1.00	-
5775MHz	Pass	PK	4.0654G	41.52	74.00	-32.48	3	Vertical	360	1.00	-
5775MHz	Pass	AV	1.814G	26.17	54.00	-27.83	3	Horizontal	360	3.00	-
5775MHz	Pass	AV	2.763G	30.97	54.00	-23.03	3	Horizontal	360	3.00	-
5775MHz	Pass	AV	4.0147G	34.71	54.00	-19.29	3	Horizontal	360	3.00	-
5775MHz	Pass	PK	1.814G	36.58	74.00	-37.42	3	Horizontal	360	3.00	-
5775MHz	Pass	PK	2.763G	40.29	74.00	-33.71	3	Horizontal	360	3.00	-
5775MHz	Pass	PK	4.0147G	46.21	74.00	-27.79	3	Horizontal	360	3.00	-

802.11ax HEW80_Nss2,(MCS0)_2RX

5775MHz_RX

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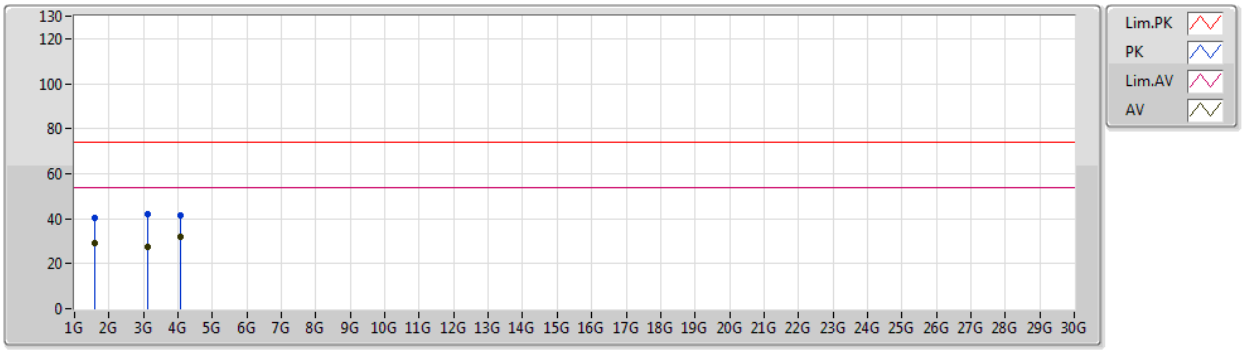
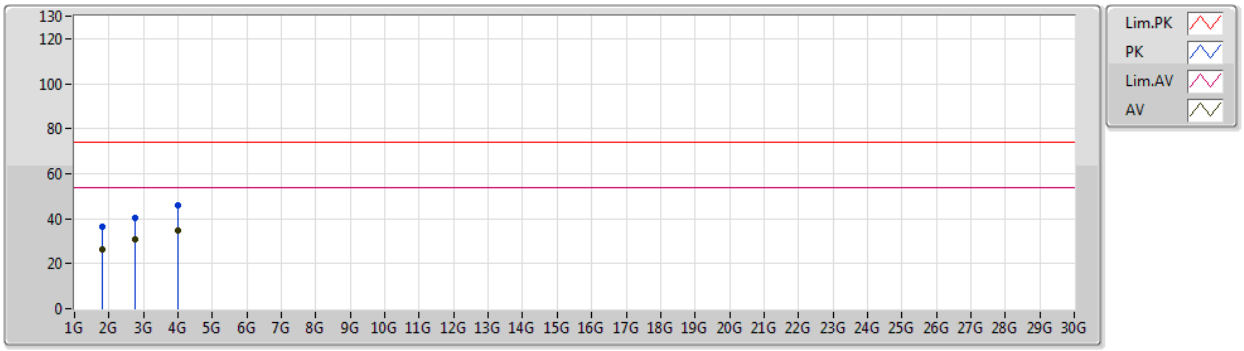


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.582G	29.21	54.00	-24.79	-4.54	3	Vertical	360	1.00	-	33.75	25.78	3.88	34.20
AV	3.132G	27.62	54.00	-26.38	-0.07	3	Vertical	360	1.00	-	27.69	28.58	5.51	34.16
AV	4.0654G	31.97	54.00	-22.03	2.63	3	Vertical	360	1.00	-	29.34	29.84	6.78	33.99
PK	1.582G	40.25	74.00	-33.75	-4.54	3	Vertical	360	1.00	-	44.79	25.78	3.88	34.20
PK	3.132G	41.89	74.00	-32.11	-0.07	3	Vertical	360	1.00	-	41.96	28.58	5.51	34.16
PK	4.0654G	41.52	74.00	-32.48	2.63	3	Vertical	360	1.00	-	38.89	29.84	6.78	33.99

802.11ax HEW80_Nss2,(MCS0)_2RX

5775MHz_RX

16/02/2020



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.814G	26.17	54.00	-27.83	-4.08	3	Horizontal	360	3.00	-	30.25	26.01	4.09	34.18
AV	2.763G	30.97	54.00	-23.03	-0.97	3	Horizontal	360	3.00	-	31.94	28.12	5.16	34.25
AV	4.0147G	34.71	54.00	-19.29	2.54	3	Horizontal	360	3.00	-	32.17	29.73	6.79	33.98
PK	1.814G	36.58	74.00	-37.42	-4.08	3	Horizontal	360	3.00	-	40.66	26.01	4.09	34.18
PK	2.763G	40.29	74.00	-33.71	-0.97	3	Horizontal	360	3.00	-	41.26	28.12	5.16	34.25
PK	4.0147G	46.21	74.00	-27.79	2.54	3	Horizontal	360	3.00	-	43.67	29.73	6.79	33.98