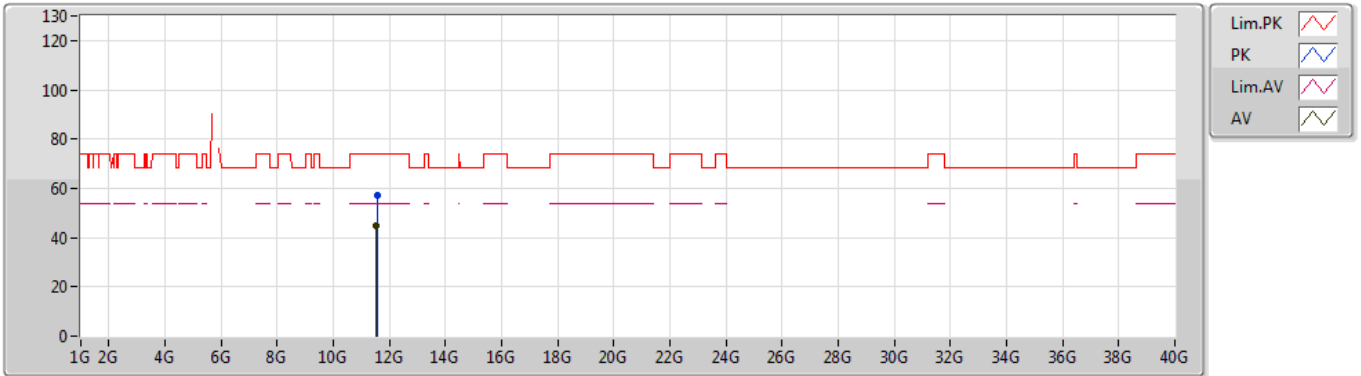


802.11ac VHT80-BF_Nss1,(MCS0)_4TX

03/05/2019

5775MHz_TX

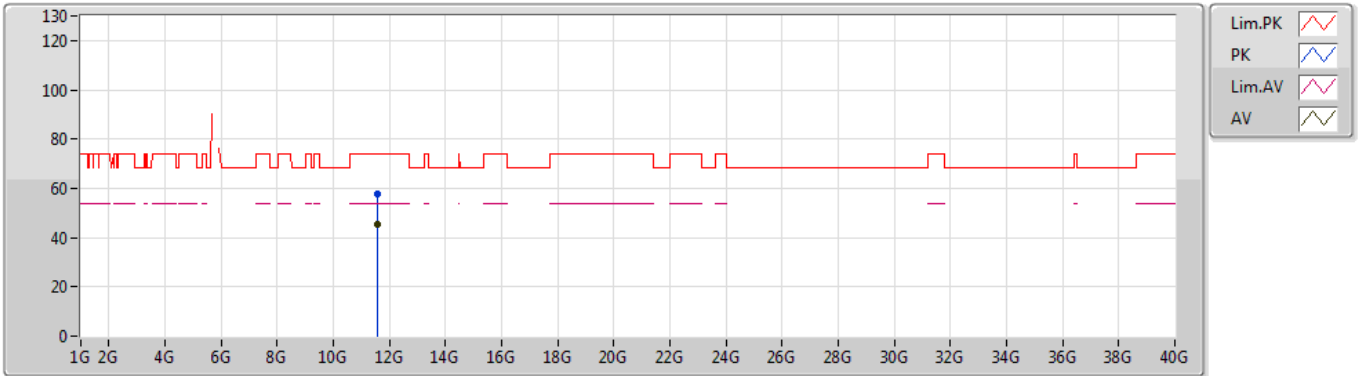


Type	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBm)	AF (dB)	CL (dB)	PA (dB)
AV	11.54831G	44.57	54.00	-9.43	19.77	3	Vertical	43	1.32	-	24.80	39.38	11.40	31.01
PK	11.54983G	57.01	74.00	-16.99	19.77	3	Vertical	43	1.32	-	37.24	39.38	11.40	31.01

802.11ac VHT80-BF_Nss1,(MCS0)_4TX

03/05/2019

5775MHz_TX

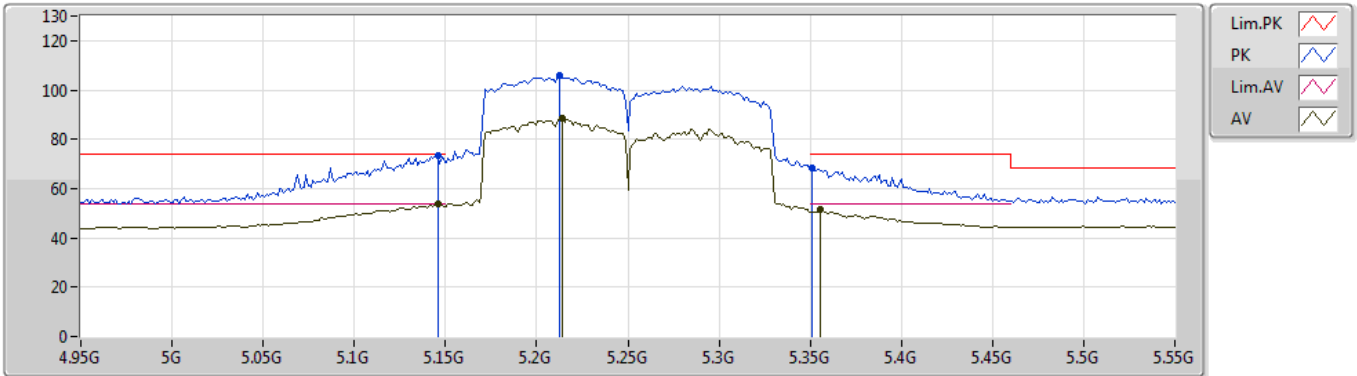


Type	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBm)	AF (dB)	CL (dB)	PA (dB)
AV	11.54979G	45.65	54.00	-8.35	19.77	3	Horizontal	147	2.54	-	25.88	39.38	11.40	31.01
PK	11.55187G	57.82	74.00	-16.18	19.76	3	Horizontal	147	2.54	-	38.06	39.37	11.40	31.01

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX

03/05/2019

#5210MHz,#5290MHz_TX

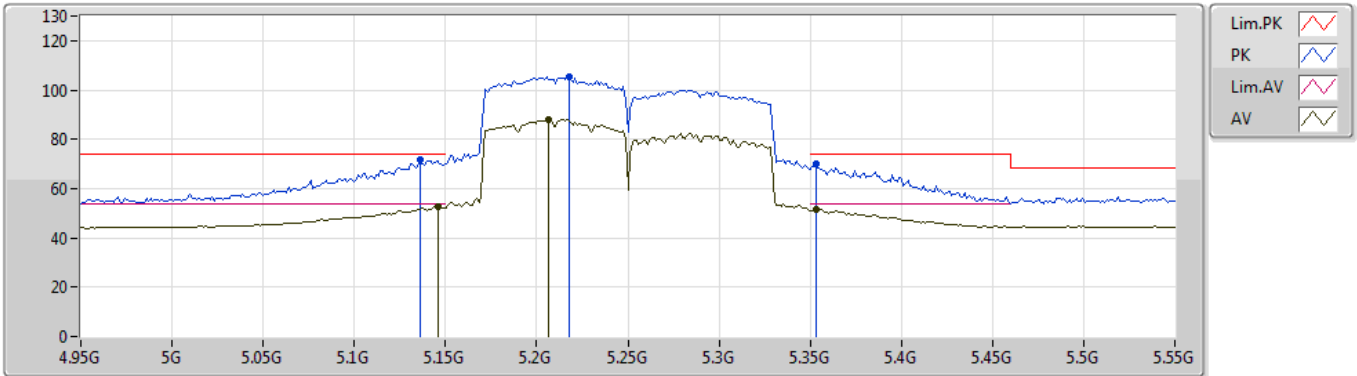


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1456G	53.90	54.00	-0.10	9.02	3	Vertical	105	1.90	-	44.88	31.71	7.05	29.74
AV	5.214G	88.32	Inf	-Inf	8.94	3	Vertical	105	1.90	-	79.38	31.56	7.11	29.73
AV	5.3556G	51.36	54.00	-2.64	8.89	3	Vertical	105	1.90	-	42.47	31.41	7.19	29.71
PK	5.1456G	73.32	74.00	-0.68	9.02	3	Vertical	105	1.90	-	64.30	31.71	7.05	29.74
PK	5.2128G	105.82	Inf	-Inf	8.94	3	Vertical	105	1.90	-	96.88	31.56	7.11	29.73
PK	5.3508G	68.19	74.00	-5.81	8.88	3	Vertical	105	1.90	-	59.31	31.40	7.19	29.71

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX

03/05/2019

#5210MHz,#5290MHz_TX

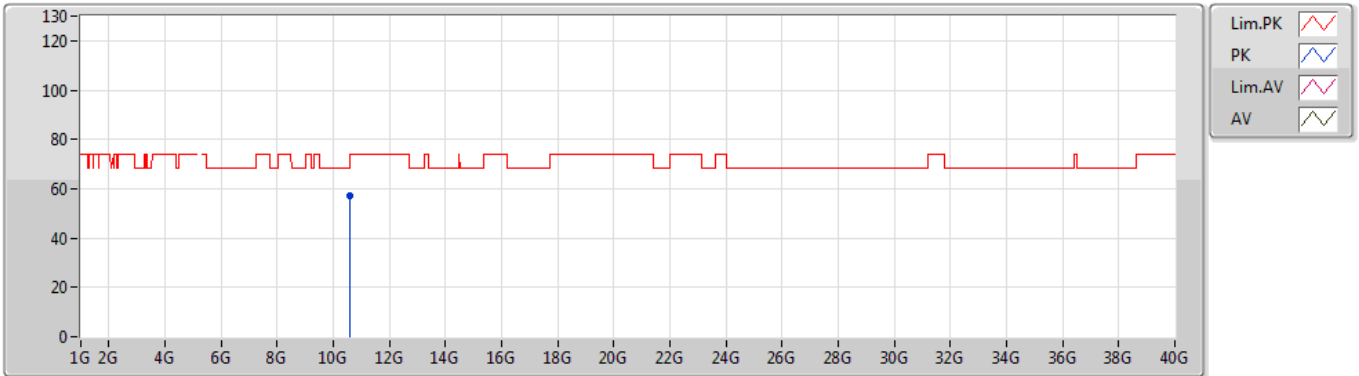


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1456G	52.76	54.00	-1.24	9.02	3	Horizontal	191	1.01	-	43.74	31.71	7.05	29.74
AV	5.2068G	87.91	Inf	-Inf	8.95	3	Horizontal	191	1.01	-	78.96	31.58	7.10	29.73
AV	5.3532G	51.76	54.00	-2.24	8.89	3	Horizontal	191	1.01	-	42.87	31.41	7.19	29.71
PK	5.136G	71.46	74.00	-2.54	9.03	3	Horizontal	191	1.01	-	62.43	31.73	7.04	29.74
PK	5.2176G	105.57	Inf	-Inf	8.93	3	Horizontal	191	1.01	-	96.64	31.55	7.11	29.73
PK	5.3532G	69.99	74.00	-4.01	8.89	3	Horizontal	191	1.01	-	61.10	31.41	7.19	29.71

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX

03/05/2019

#5210MHz,#5290MHz_TX

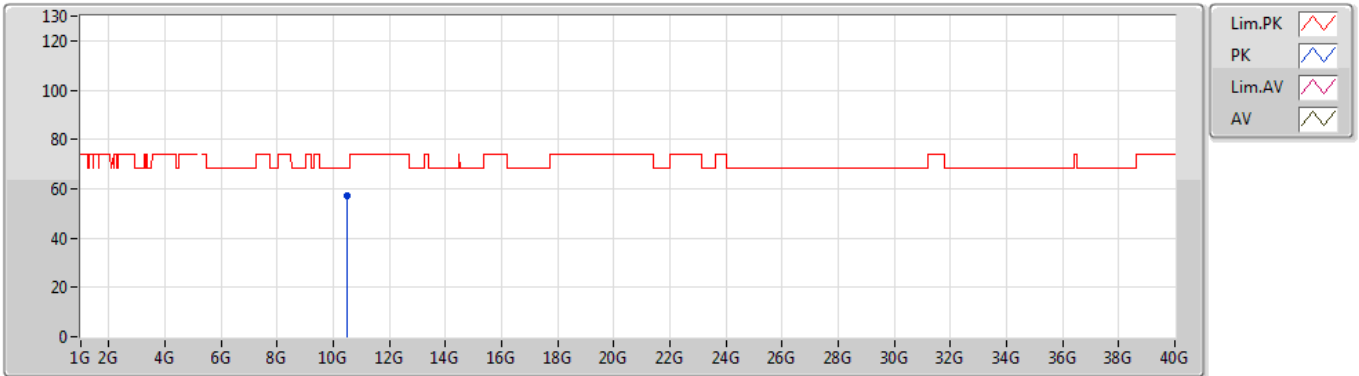


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.57772G	56.95	68.20	-11.25	19.50	3	Vertical	275	1.16	-	37.45	39.65	10.83	30.98

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX

03/05/2019

#5210MHz,#5290MHz_TX

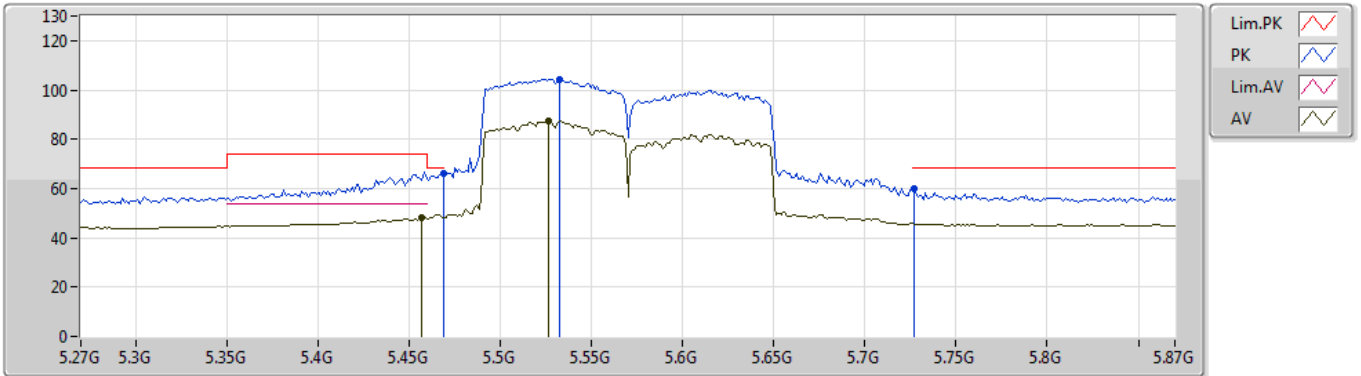


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	10.50028G	57.12	68.20	-11.08	19.36	3	Horizontal	0	1.16	-	37.76	39.55	10.78	30.97

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX

03/05/2019

#5530MHz,#5610MHz_TX

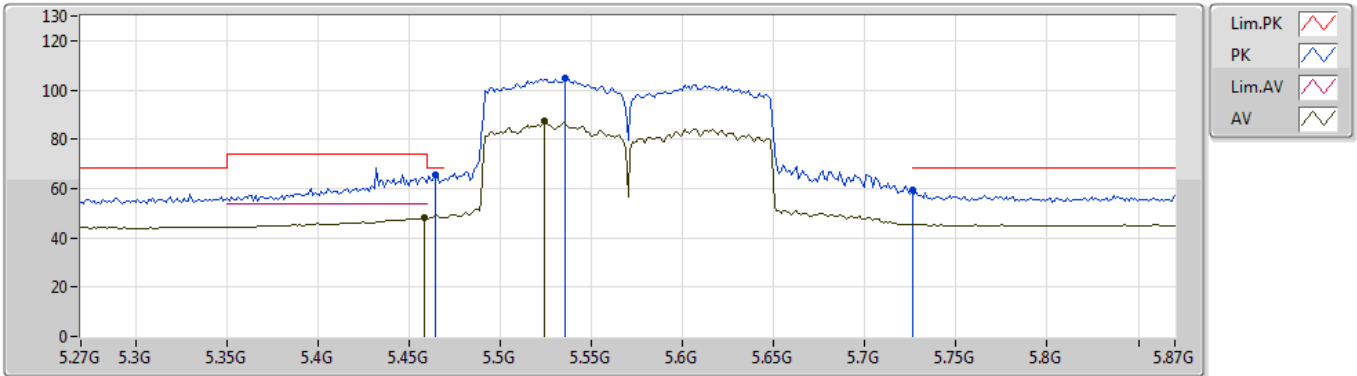


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4572G	48.41	54.00	-5.59	9.28	3	Vertical	105	1.87	-	39.13	31.73	7.24	29.69
AV	5.5268G	87.46	Inf	-Inf	9.43	3	Vertical	105	1.87	-	78.03	31.85	7.28	29.70
PK	5.4692G	66.36	68.20	-1.84	9.34	3	Vertical	105	1.87	-	57.02	31.78	7.25	29.69
PK	5.5328G	104.29	Inf	-Inf	9.41	3	Vertical	105	1.87	-	94.88	31.83	7.28	29.70
PK	5.7272G	60.20	68.20	-8.00	9.48	3	Vertical	105	1.87	-	50.72	31.85	7.39	29.76

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX

03/05/2019

#5530MHz,#5610MHz_TX

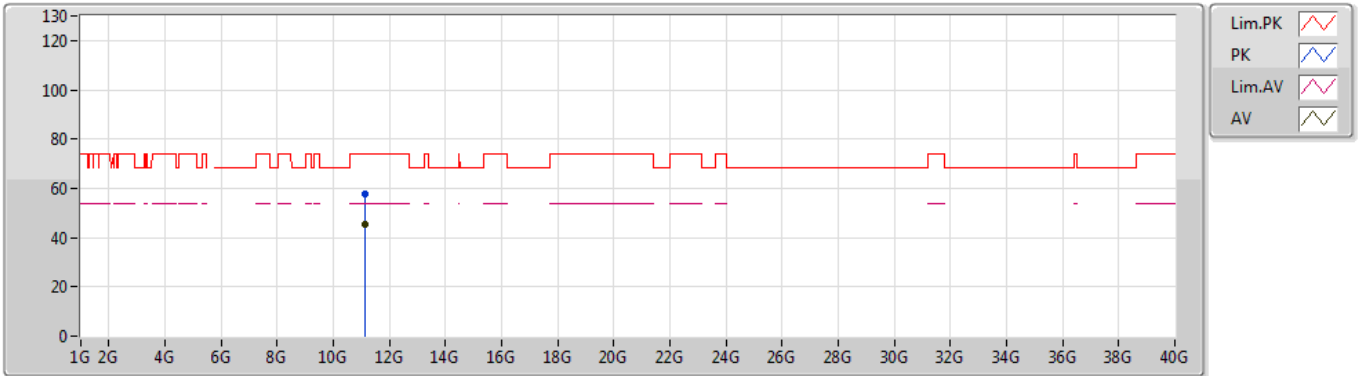


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	48.41	54.00	-5.59	9.28	3	Horizontal	143	1.82	-	39.13	31.73	7.24	29.69
AV	5.5244G	87.30	Inf	-Inf	9.43	3	Horizontal	143	1.82	-	77.87	31.85	7.28	29.70
PK	5.4644G	65.48	68.20	-2.72	9.32	3	Horizontal	143	1.82	-	56.16	31.76	7.25	29.69
PK	5.5352G	104.71	Inf	-Inf	9.41	3	Horizontal	143	1.82	-	95.30	31.83	7.28	29.70
PK	5.726G	59.49	68.20	-8.71	9.48	3	Horizontal	143	1.82	-	50.01	31.85	7.39	29.76

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX

03/05/2019

#5530MHz,#5610MHz_TX

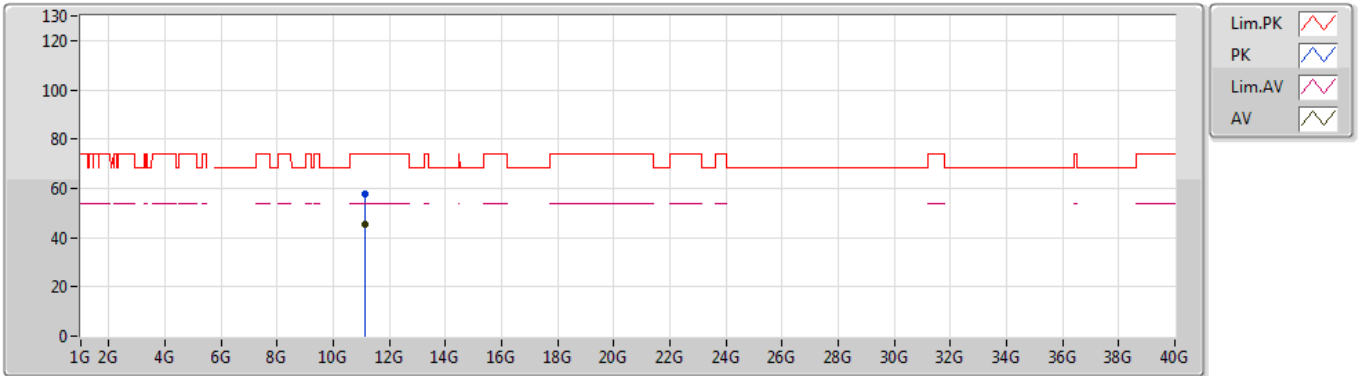


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.13909G	45.34	54.00	-8.66	20.08	3	Vertical	126	1.50	-	25.26	39.99	11.15	31.06
PK	11.13913G	57.57	74.00	-16.43	20.08	3	Vertical	126	1.50	-	37.49	39.99	11.15	31.06

802.11ac VHT80+80-BF_Nss2,(MCS0)_4TX

03/05/2019

#5530MHz,#5610MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.14177G	45.37	54.00	-8.63	20.09	3	Horizontal	255	1.50	-	25.28	39.99	11.16	31.06
PK	11.13792G	57.84	74.00	-16.16	20.08	3	Horizontal	255	1.50	-	37.76	39.99	11.15	31.06



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80+80_Nss1,(MCS0)_4TX	Pass	PK	893.3M	41.70	46.00	-4.30	3.02	3	Horizontal	360	1.00	-



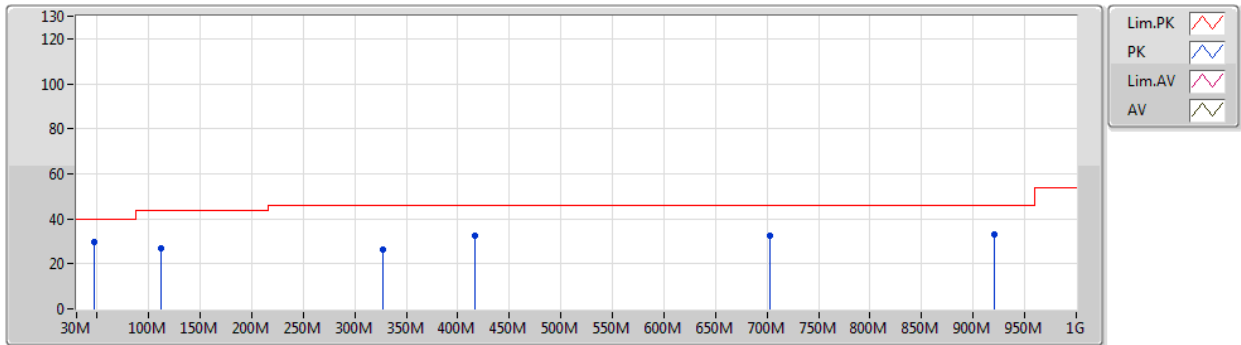
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	PK	47.46M	29.79	40.00	-10.21	-12.39	3	Vertical	0	1.00	-
#5530MHz,#5610MHz	Pass	PK	111.48M	27.12	43.50	-16.38	-8.77	3	Vertical	0	1.00	-
#5530MHz,#5610MHz	Pass	PK	111.48M	27.12	43.50	-16.38	-8.77	3	Vertical	0	1.00	-
#5530MHz,#5610MHz	Pass	PK	326.82M	26.58	46.00	-19.42	-5.18	3	Vertical	0	1.00	-
#5530MHz,#5610MHz	Pass	PK	416.06M	32.31	46.00	-13.69	-2.48	3	Vertical	0	1.00	-
#5530MHz,#5610MHz	Pass	PK	703.18M	32.23	46.00	-13.77	0.43	3	Vertical	0	1.00	-
#5530MHz,#5610MHz	Pass	PK	920.46M	33.01	46.00	-12.99	3.44	3	Vertical	0	1.00	-
#5530MHz,#5610MHz	Pass	PK	39.7M	26.16	40.00	-13.84	-8.99	3	Horizontal	360	1.00	-
#5530MHz,#5610MHz	Pass	PK	123.12M	22.44	43.50	-21.06	-8.46	3	Horizontal	360	1.00	-
#5530MHz,#5610MHz	Pass	PK	421.88M	32.01	46.00	-13.99	-2.30	3	Horizontal	360	1.00	-
#5530MHz,#5610MHz	Pass	PK	540.22M	29.80	46.00	-16.20	-0.73	3	Horizontal	360	1.00	-
#5530MHz,#5610MHz	Pass	PK	740.04M	34.08	46.00	-11.92	1.26	3	Horizontal	360	1.00	-
#5530MHz,#5610MHz	Pass	PK	893.3M	41.70	46.00	-4.30	3.02	3	Horizontal	360	1.00	-

802.11ac VHT80+80_Nss1,(MCS0)_4RX

16/09/2019

#5530MHz,#5610MHz_PoE

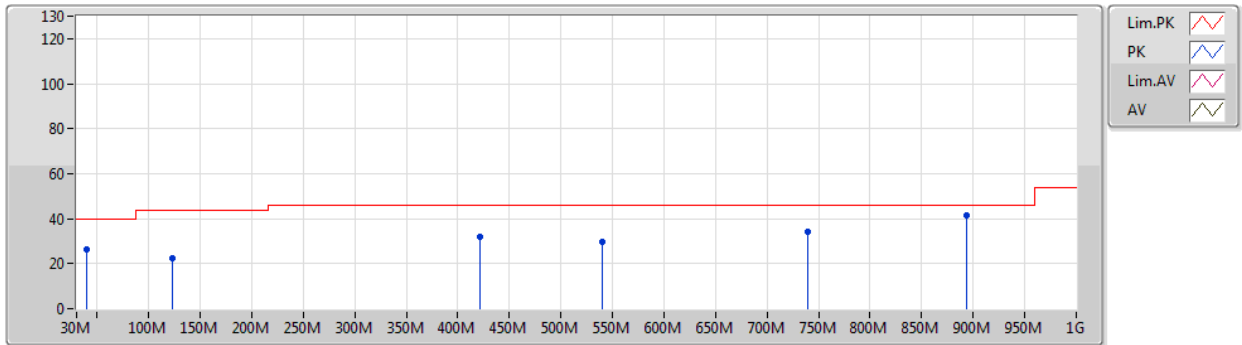


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	47.46M	29.79	40.00	-10.21	-12.39	3	Vertical	0	1.00	-	42.18	14.11	1.02	27.52
PK	111.48M	27.12	43.50	-16.38	-8.77	3	Vertical	0	1.00	-	35.89	16.96	1.61	27.34
PK	111.48M	27.12	43.50	-16.38	-8.77	3	Vertical	0	1.00	-	35.89	16.96	1.61	27.34
PK	326.82M	26.58	46.00	-19.42	-5.18	3	Vertical	0	1.00	-	31.76	18.80	2.87	26.85
PK	416.06M	32.31	46.00	-13.69	-2.48	3	Vertical	0	1.00	-	34.79	21.70	3.24	27.42
PK	703.18M	32.23	46.00	-13.77	0.43	3	Vertical	0	1.00	-	31.80	24.10	4.37	28.04
PK	920.46M	33.01	46.00	-12.99	3.44	3	Vertical	0	1.00	-	29.57	25.80	5.10	27.46

802.11ac VHT80+80_Nss1,(MCS0)_4RX

16/09/2019

#5530MHz,#5610MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	39.7M	26.16	40.00	-13.84	-8.99	3	Horizontal	360	1.00	-	35.15	17.62	0.93	27.54
PK	123.12M	22.44	43.50	-21.06	-8.46	3	Horizontal	360	1.00	-	30.90	17.14	1.70	27.30
PK	421.88M	32.01	46.00	-13.99	-2.30	3	Horizontal	360	1.00	-	34.31	21.90	3.27	27.47
PK	540.22M	29.80	46.00	-16.20	-0.73	3	Horizontal	360	1.00	-	30.53	23.53	3.74	28.00
PK	740.04M	34.08	46.00	-11.92	1.26	3	Horizontal	360	1.00	-	32.82	24.82	4.48	28.04
PK	893.3M	41.70	46.00	-4.30	3.02	3	Horizontal	360	1.00	-	38.68	25.58	4.97	27.53



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80+80_Nss1,(MCS0)_4TX	Pass	AV	3.688G	41.90	54.00	-12.10	4.42	3	Horizontal	0	1.00	-



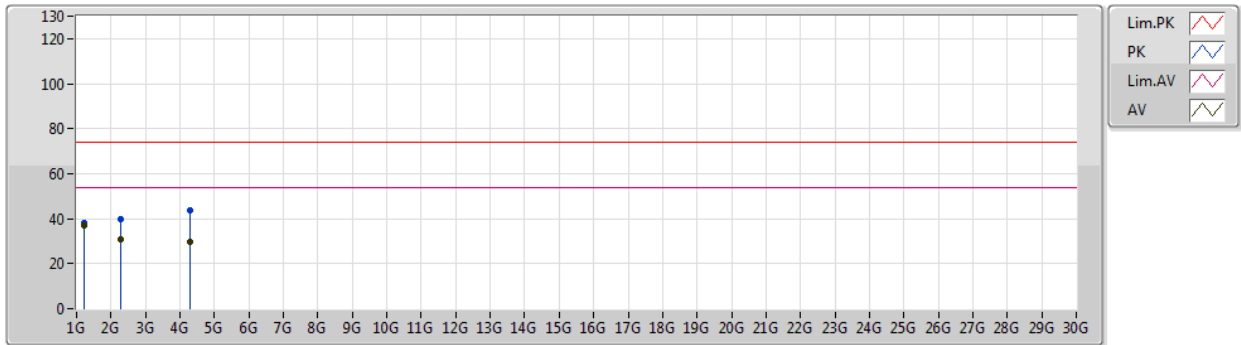
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80+80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
#5530MHz,#5610MHz	Pass	AV	1.204G	37.19	54.00	-16.81	-4.27	3	Vertical	360	1.00	-
#5530MHz,#5610MHz	Pass	AV	2.292G	30.62	54.00	-23.38	1.53	3	Vertical	360	1.00	-
#5530MHz,#5610MHz	Pass	AV	4.304G	29.92	54.00	-24.08	6.10	3	Vertical	360	1.00	-
#5530MHz,#5610MHz	Pass	PK	1.204G	37.99	74.00	-36.01	-4.27	3	Vertical	360	1.00	-
#5530MHz,#5610MHz	Pass	PK	2.292G	39.55	74.00	-34.45	1.53	3	Vertical	360	1.00	-
#5530MHz,#5610MHz	Pass	PK	4.304G	43.59	74.00	-30.41	6.10	3	Vertical	360	1.00	-
#5530MHz,#5610MHz	Pass	AV	1.372G	23.94	54.00	-30.06	-2.90	3	Horizontal	0	1.00	-
#5530MHz,#5610MHz	Pass	AV	2.248G	26.01	54.00	-27.99	1.50	3	Horizontal	0	1.00	-
#5530MHz,#5610MHz	Pass	AV	3.688G	41.90	54.00	-12.10	4.42	3	Horizontal	0	1.00	-
#5530MHz,#5610MHz	Pass	PK	1.372G	37.53	74.00	-36.47	-2.90	3	Horizontal	0	1.00	-
#5530MHz,#5610MHz	Pass	PK	2.248G	40.17	74.00	-33.83	1.50	3	Horizontal	0	1.00	-
#5530MHz,#5610MHz	Pass	PK	3.688G	45.14	74.00	-28.86	4.42	3	Horizontal	0	1.00	-

802.11ac VHT80+80_Nss1,(MCS0)_4RX

16/09/2019

#5530MHz,#5610MHz_RX

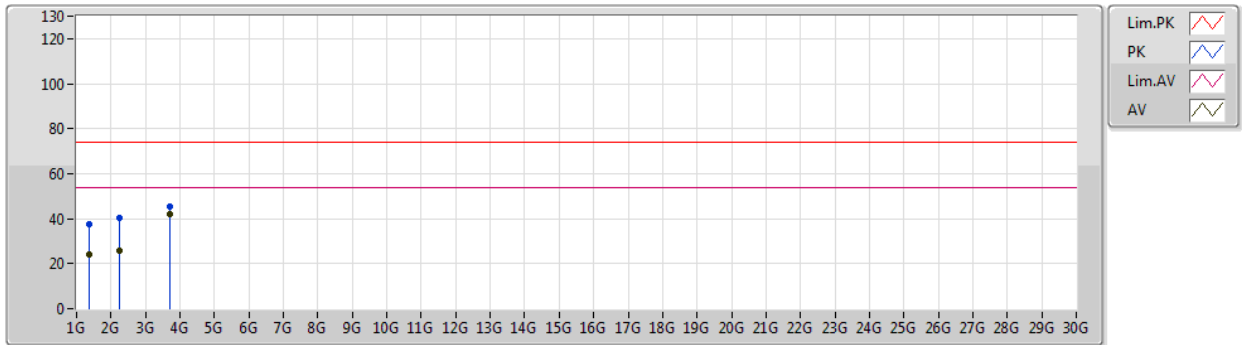


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.204G	37.19	54.00	-16.81	-4.27	3	Vertical	360	1.00	-	41.46	25.42	2.75	32.44
AV	2.292G	30.62	54.00	-23.38	1.53	3	Vertical	360	1.00	-	29.09	27.91	3.90	30.28
AV	4.304G	29.92	54.00	-24.08	6.10	3	Vertical	360	1.00	-	23.82	30.21	5.45	29.56
PK	1.204G	37.99	74.00	-36.01	-4.27	3	Vertical	360	1.00	-	42.26	25.42	2.75	32.44
PK	2.292G	39.55	74.00	-34.45	1.53	3	Vertical	360	1.00	-	38.02	27.91	3.90	30.28
PK	4.304G	43.59	74.00	-30.41	6.10	3	Vertical	360	1.00	-	37.49	30.21	5.45	29.56

802.11ac VHT80+80_Nss1,(MCS0)_4RX

16/09/2019

#5530MHz,#5610MHz_RX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.372G	23.94	54.00	-30.06	-2.90	3	Horizontal	0	1.00	-	26.84	25.87	2.93	31.70
AV	2.248G	26.01	54.00	-27.99	1.50	3	Horizontal	0	1.00	-	24.51	27.95	3.86	30.31
AV	3.688G	41.90	54.00	-12.10	4.42	3	Horizontal	0	1.00	-	37.48	29.10	5.04	29.72
PK	1.372G	37.53	74.00	-36.47	-2.90	3	Horizontal	0	1.00	-	40.43	25.87	2.93	31.70
PK	2.248G	40.17	74.00	-33.83	1.50	3	Horizontal	0	1.00	-	38.67	27.95	3.86	30.31
PK	3.688G	45.14	74.00	-28.86	4.42	3	Horizontal	0	1.00	-	40.72	29.10	5.04	29.72

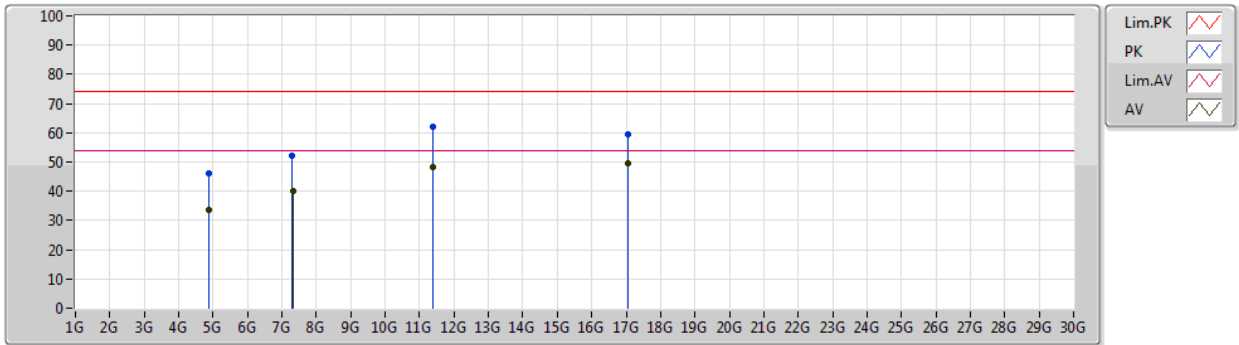


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	11.37964G	50.47	54.00	-3.53	19.90	3	Horizontal	312	1.50	-

Radiation-above 1GHz_Mode 1

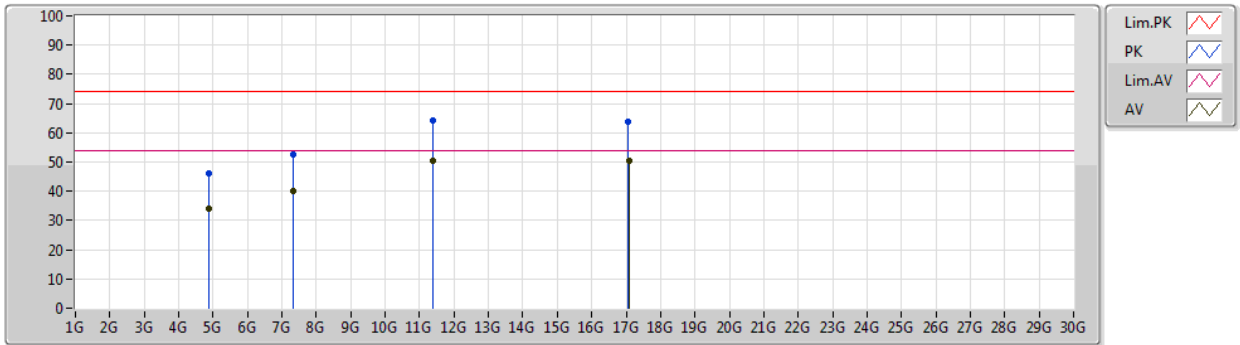
20/05/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	4.8653G	33.79	54.00	-20.21	8.25	3	Vertical	300	1.50	-				
AV	7.32062G	39.88	54.00	-14.12	14.43	3	Vertical	322	2.33	-				
AV	11.3802G	48.45	54.00	-5.55	19.90	3	Vertical	217	1.92	-				
AV	17.07G	49.60	54.00	-4.40	23.50	3	Vertical	106	1.50	-				
PK	4.8662G	46.17	74.00	-27.83	8.25	3	Vertical	300	1.50	-				
PK	7.30425G	51.94	74.00	-22.06	14.50	3	Vertical	322	2.33	-				
PK	11.38068G	61.93	74.00	-12.07	19.90	3	Vertical	217	1.92	-				
PK	17.07G	59.36	74.00	-14.64	23.50	3	Vertical	106	1.50	-				

Radiation-above 1GHz_Mode 1

20/05/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment				
AV	4.8662G	34.05	54.00	-19.95	8.25	3	Horizontal	288	2.68	-				
AV	7.3182G	40.02	54.00	-13.98	14.45	3	Horizontal	277	2.47	-				
AV	11.37964G	50.47	54.00	-3.53	19.90	3	Horizontal	312	1.50	-				
AV	17.07355G	50.35	54.00	-3.65	23.54	3	Horizontal	73	1.50	-				
PK	4.8702G	45.96	74.00	-28.04	8.25	3	Horizontal	288	2.68	-				
PK	7.3167G	52.39	74.00	-21.61	14.45	3	Horizontal	277	2.47	-				
PK	11.37952G	64.09	74.00	-9.91	19.90	3	Horizontal	312	1.50	-				
PK	17.06349G	63.68	74.00	-10.32	23.45	3	Horizontal	73	1.50	-				