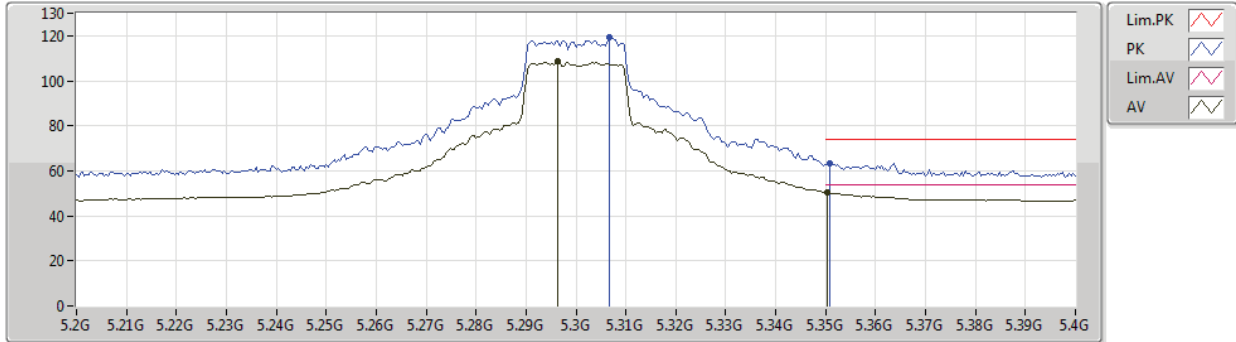




802.11ax HEW20\_Nss4,(MCS0)\_4TX

17/12/2019

5300MHz\_TX



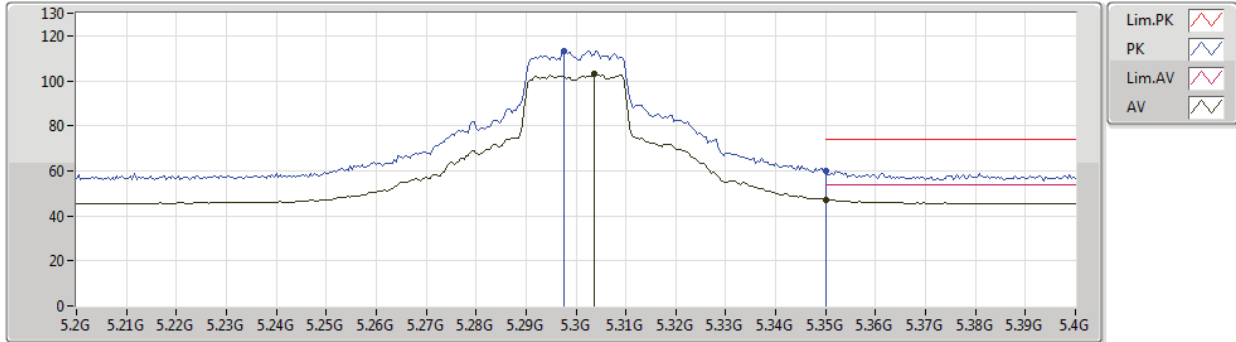
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2964G	108.79	Inf	-Inf	8.04	3	Vertical	10	1.64	-	100.75	31.31	6.08	29.35
AV	5.3504G	50.25	54.00	-3.75	8.15	3	Vertical	10	1.64	-	42.10	31.40	6.11	29.36
PK	5.3068G	119.35	Inf	-Inf	8.05	3	Vertical	10	1.64	-	111.30	31.31	6.09	29.35
PK	5.3508G	63.13	74.00	-10.87	8.15	3	Vertical	10	1.64	-	54.98	31.40	6.11	29.36



802.11ax HEW20\_Nss4,(MCS0)\_4TX

17/12/2019

5300MHz\_TX



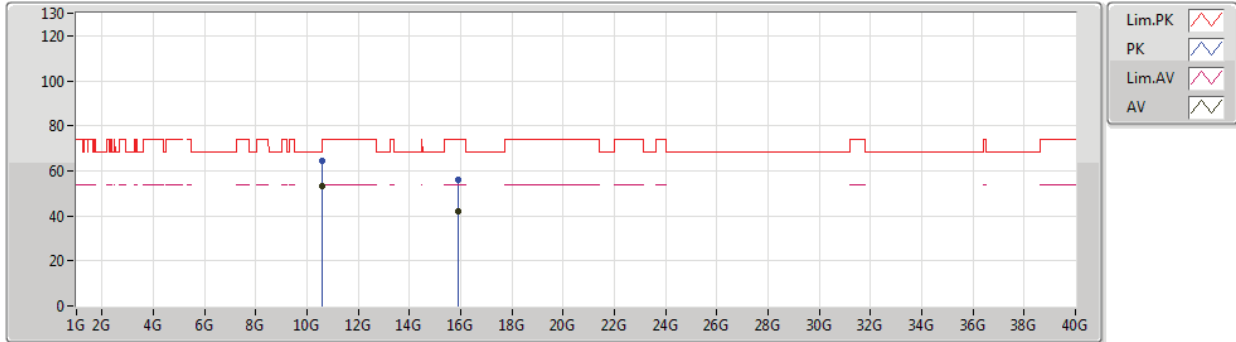
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AV	5.3036G	103.13	Inf	-Inf	8.04	3	Horizontal	142	2.13	-	95.09	31.31	6.08	29.35
AV	5.35G	47.08	54.00	-6.92	8.15	3	Horizontal	142	2.13	-	38.93	31.40	6.11	29.36
PK	5.2976G	113.46	Inf	-Inf	8.04	3	Horizontal	142	2.13	-	105.42	31.31	6.08	29.35
PK	5.35G	60.05	74.00	-13.95	8.15	3	Horizontal	142	2.13	-	51.90	31.40	6.11	29.36



802.11ax HEW20\_Nss4,(MCS0)\_4TX

17/12/2019

5300MHz\_TX



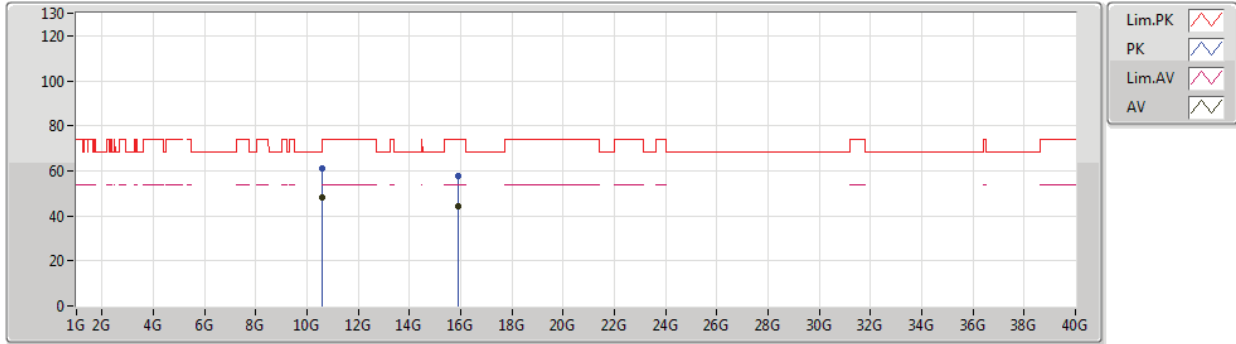
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AV	10.60218G	53.14	54.00	-0.86	17.89	3	Vertical	187	1.49	-	35.25	39.68	8.86	30.65
AV	15.8889G	42.17	54.00	-11.83	16.09	3	Vertical	118	1.14	-	26.08	37.08	10.95	31.94
PK	10.60129G	64.60	74.00	-9.40	17.89	3	Vertical	187	1.49	-	46.71	39.68	8.86	30.65
PK	15.885G	56.02	74.00	-17.98	16.11	3	Vertical	118	1.14	-	39.91	37.09	10.95	31.93



802.11ax HEW20\_Nss4,(MCS0)\_4TX

17/12/2019

5300MHz\_TX



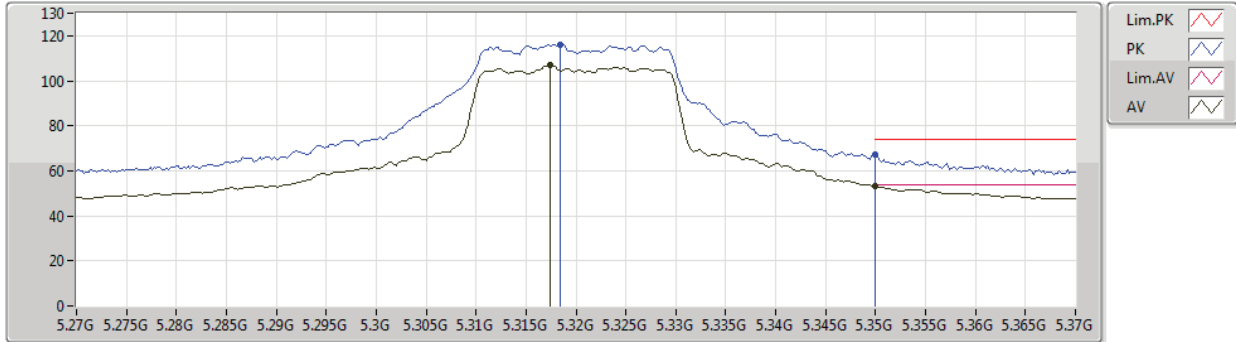
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AV	10.60232G	48.28	54.00	-5.72	17.89	3	Horizontal	0	1.50	-	30.39	39.68	8.86	30.65
AV	15.89544G	44.01	54.00	-9.99	16.06	3	Horizontal	292	2.07	-	27.95	37.05	10.95	31.94
PK	10.60066G	61.27	74.00	-12.73	17.89	3	Horizontal	0	1.50	-	43.38	39.68	8.86	30.65
PK	15.90378G	57.45	74.00	-16.55	16.02	3	Horizontal	292	2.07	-	41.43	37.01	10.95	31.94



802.11ax HEW20\_Nss4,(MCS0)\_4TX

16/12/2019

5320MHz\_TX



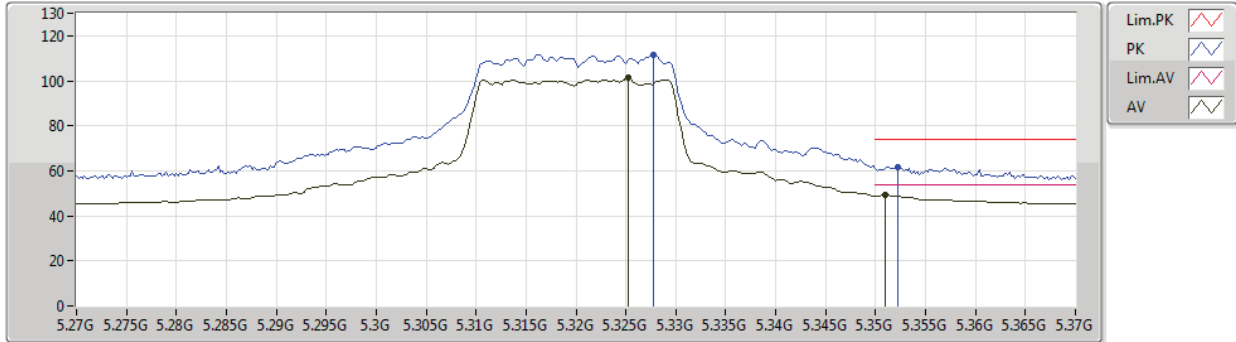
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AV	5.3174G	107.28	Inf	-Inf	8.07	3	Vertical	305	1.64	-	99.21	31.33	6.09	29.35
AV	5.35G	53.02	54.00	-0.98	8.15	3	Vertical	305	1.64	-	44.87	31.40	6.11	29.36
PK	5.3184G	116.24	Inf	-Inf	8.08	3	Vertical	305	1.64	-	108.16	31.34	6.09	29.35
PK	5.35G	66.99	74.00	-7.01	8.15	3	Vertical	305	1.64	-	58.84	31.40	6.11	29.36



802.11ax HEW20\_Nss4,(MCS0)\_4TX

16/12/2019

5320MHz\_TX



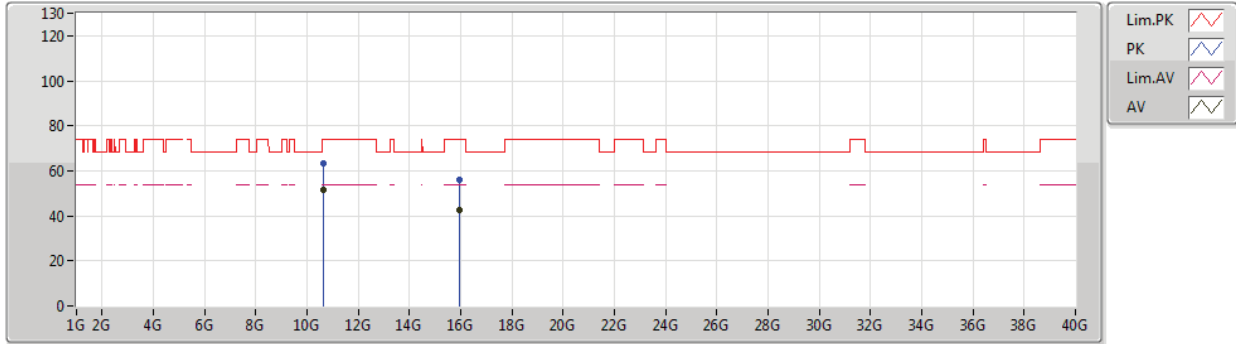
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AV	5.3252G	101.33	Inf	-Inf	8.10	3	Horizontal	150	2.23	-	93.23	31.35	6.10	29.35
AV	5.351G	49.28	54.00	-4.72	8.15	3	Horizontal	150	2.23	-	41.13	31.40	6.11	29.36
PK	5.3278G	111.72	Inf	-Inf	8.11	3	Horizontal	150	2.23	-	103.61	31.36	6.10	29.35
PK	5.3522G	61.48	74.00	-12.52	8.15	3	Horizontal	150	2.23	-	53.33	31.40	6.11	29.36



802.11ax HEW20\_Nss4,(MCS0)\_4TX

16/12/2019

5320MHz\_TX



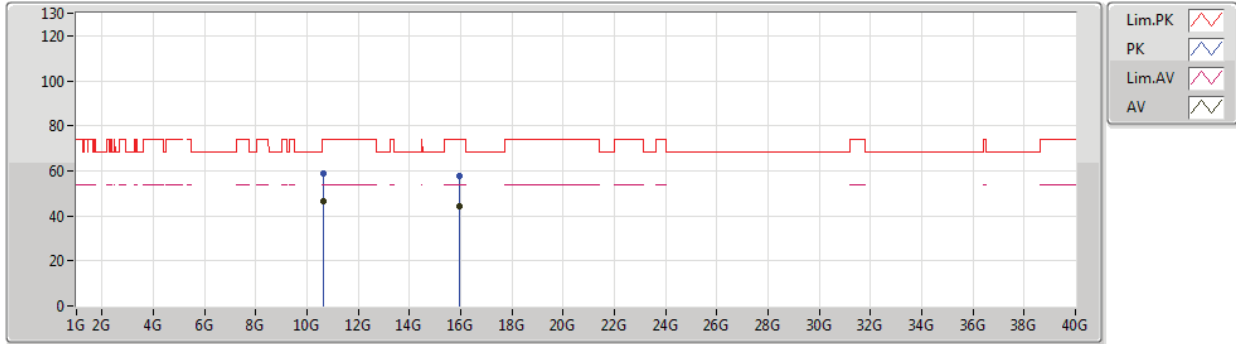
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AV	10.63382G	51.54	54.00	-2.46	17.93	3	Vertical	332	1.86	-	33.61	39.72	8.88	30.67
AV	15.97446G	42.33	54.00	-11.67	15.74	3	Vertical	67	1.50	-	26.59	36.71	10.98	31.95
PK	10.63808G	63.36	74.00	-10.64	17.94	3	Vertical	332	1.86	-	45.42	39.73	8.88	30.67
PK	15.97464G	56.10	74.00	-17.90	15.74	3	Vertical	67	1.50	-	40.36	36.71	10.98	31.95



802.11ax HEW20\_Nss4,(MCS0)\_4TX

16/12/2019

5320MHz\_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	10.63382G	46.66	54.00	-7.34	17.93	3	Horizontal	61	1.70	-	28.73	39.72	8.88	30.67
AV	15.96678G	44.09	54.00	-9.91	15.77	3	Horizontal	230	2.40	-	28.32	36.74	10.98	31.95
PK	10.63394G	58.79	74.00	-15.21	17.93	3	Horizontal	61	1.70	-	40.86	39.72	8.88	30.67
PK	15.95904G	57.44	74.00	-16.56	15.80	3	Horizontal	230	2.40	-	41.64	36.78	10.97	31.95

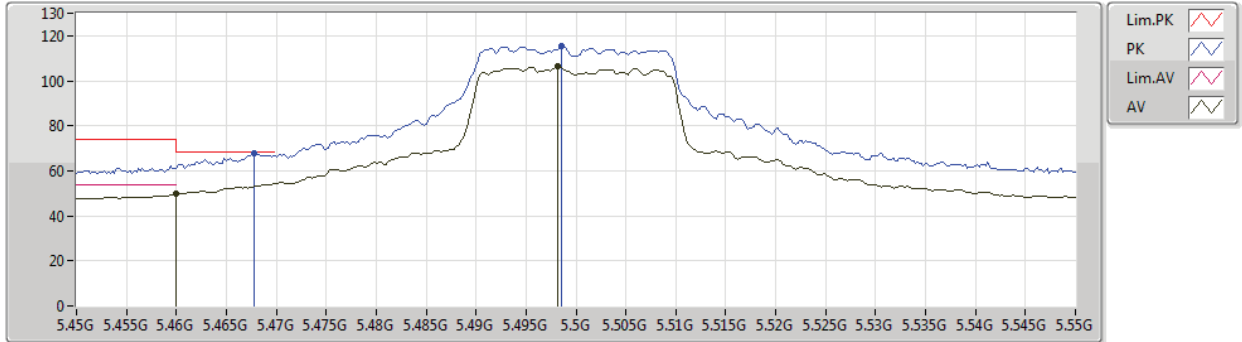




802.11ax HEW20\_Nss4,(MCS0)\_4TX

16/12/2019

5500MHz\_TX



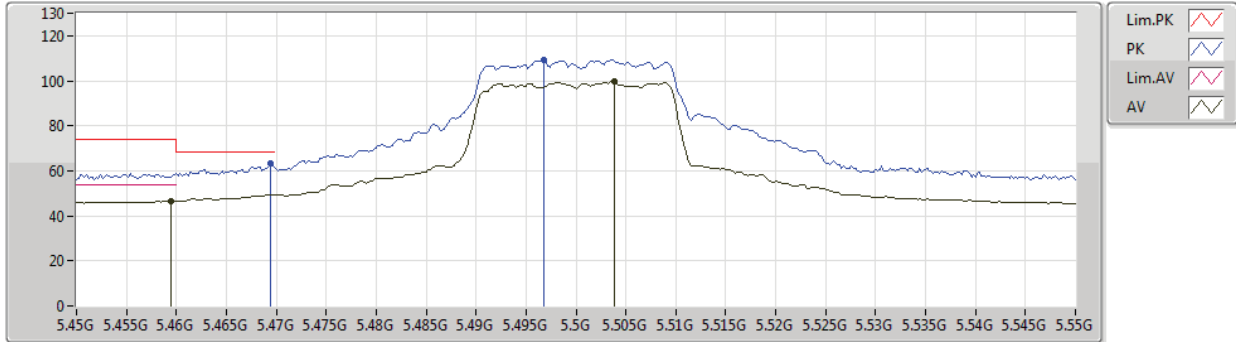
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	49.70	54.00	-4.30	8.54	3	Vertical	32	1.31	-	41.16	31.74	6.17	29.37
AV	5.4982G	106.49	Inf	-Inf	8.71	3	Vertical	32	1.31	-	97.78	31.89	6.19	29.37
PK	5.4678G	67.82	68.20	-0.38	8.57	3	Vertical	32	1.31	-	59.25	31.77	6.17	29.37
PK	5.4986G	115.52	Inf	-Inf	8.71	3	Vertical	32	1.31	-	106.81	31.89	6.19	29.37



802.11ax HEW20\_Nss4,(MCS0)\_4TX

16/12/2019

5500MHz\_TX



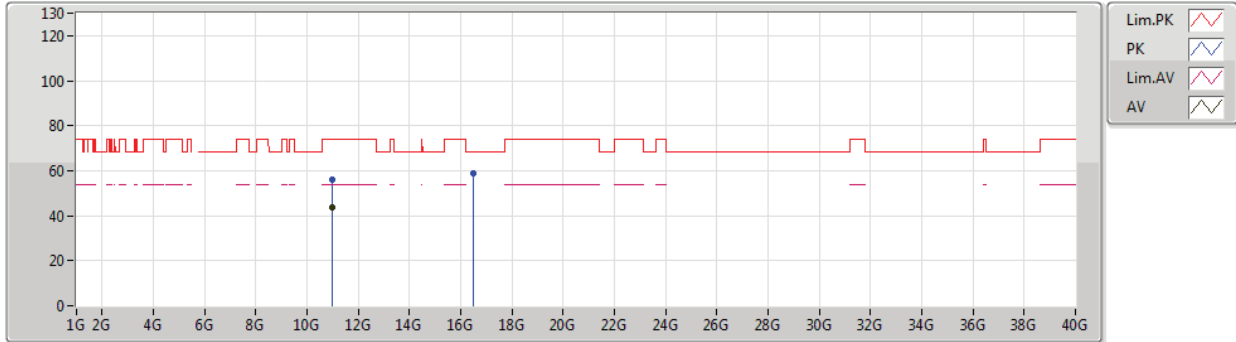
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	46.55	54.00	-7.45	8.54	3	Horizontal	143	1.50	-	38.01	31.74	6.17	29.37
AV	5.5038G	99.79	Inf	-Inf	8.71	3	Horizontal	143	1.50	-	91.08	31.89	6.19	29.37
PK	5.4694G	63.06	68.20	-5.14	8.58	3	Horizontal	143	1.50	-	54.48	31.78	6.17	29.37
PK	5.4968G	109.05	Inf	-Inf	8.71	3	Horizontal	143	1.50	-	100.34	31.89	6.19	29.37



802.11ax HEW20\_Nss4,(MCS0)\_4TX

16/12/2019

5500MHz\_TX



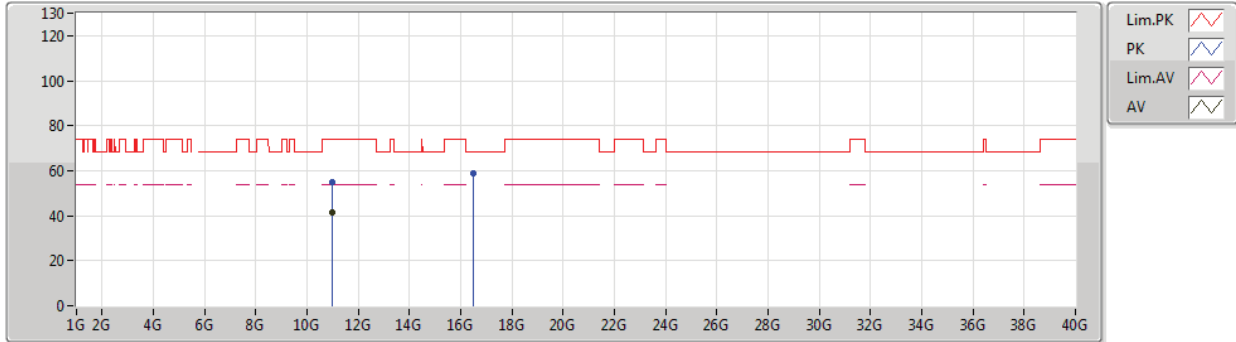
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AV	11.00066G	43.52	54.00	-10.48	18.41	3	Vertical	74	1.50	-	25.11	40.20	9.13	30.92
PK	11.00012G	56.13	74.00	-17.87	18.41	3	Vertical	74	1.50	-	37.72	40.20	9.13	30.92
PK	16.49718G	59.07	68.20	-9.13	17.80	3	Vertical	153	1.50	-	41.27	38.34	11.15	31.69



802.11ax HEW20\_Nss4,(MCS0)\_4TX

16/12/2019

5500MHz\_TX



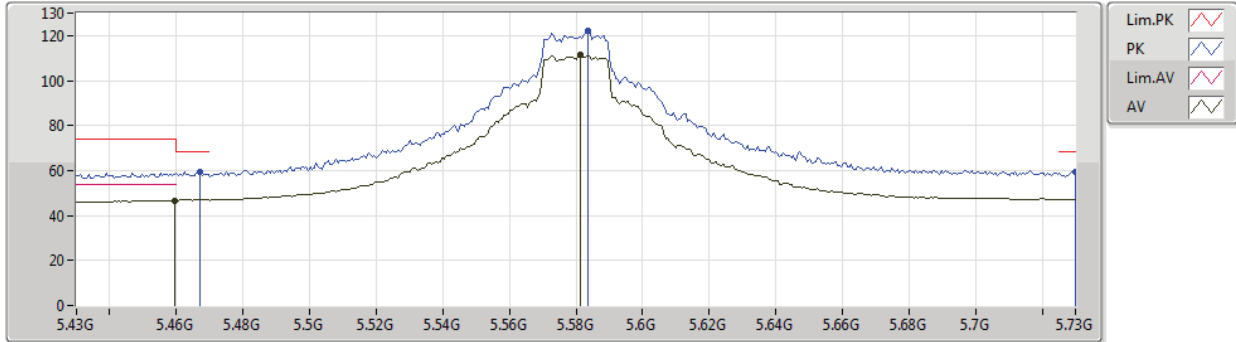
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00078G	41.40	54.00	-12.60	18.41	3	Horizontal	147	1.46	-	22.99	40.20	9.13	30.92
PK	10.99454G	54.72	74.00	-19.28	18.40	3	Horizontal	147	1.46	-	36.32	40.19	9.13	30.92
PK	16.50648G	58.78	68.20	-9.42	17.84	3	Horizontal	297	1.80	-	40.94	38.37	11.16	31.69



802.11ax HEW20\_Nss4,(MCS0)\_4TX

16/12/2019

5580MHz\_TX



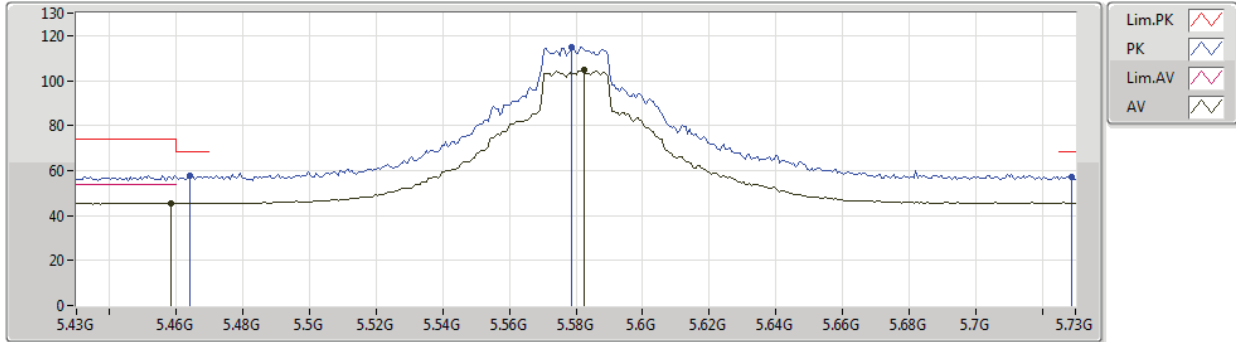
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	46.75	54.00	-7.25	8.54	3	Vertical	27	1.37	-	38.21	31.74	6.17	29.37
AV	5.5812G	111.38	Inf	-Inf	8.62	3	Vertical	27	1.37	-	102.76	31.74	6.25	29.37
PK	5.4672G	59.21	68.20	-8.99	8.57	3	Vertical	27	1.37	-	50.64	31.77	6.17	29.37
PK	5.5836G	122.16	Inf	-Inf	8.62	3	Vertical	27	1.37	-	113.54	31.73	6.26	29.37
PK	5.73G	59.58	68.20	-8.62	8.87	3	Vertical	27	1.37	-	50.71	31.86	6.37	29.36



802.11ax HEW20\_Nss4,(MCS0)\_4TX

16/12/2019

5580MHz\_TX



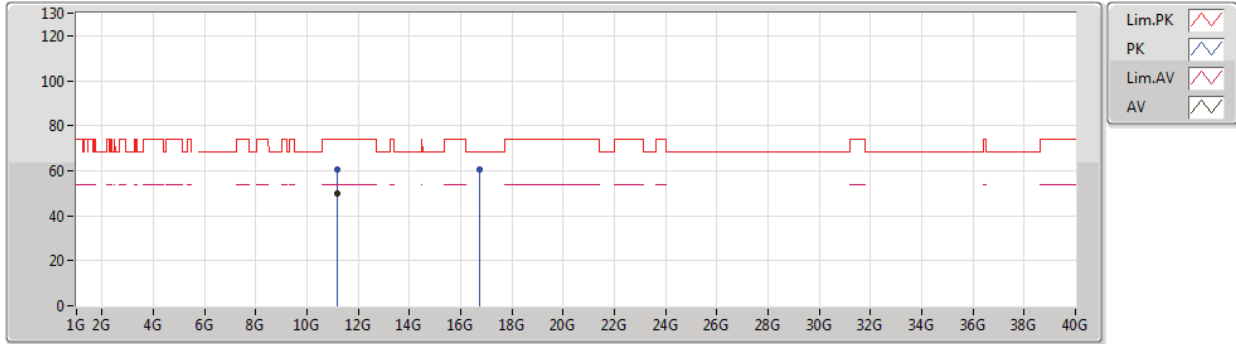
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AV	5.4582G	45.55	54.00	-8.45	8.53	3	Horizontal	156	1.56	-	37.02	31.73	6.17	29.37
AV	5.5824G	104.60	Inf	-Inf	8.63	3	Horizontal	156	1.56	-	95.97	31.74	6.26	29.37
PK	5.4642G	57.83	68.20	-10.37	8.56	3	Horizontal	156	1.56	-	49.27	31.76	6.17	29.37
PK	5.5788G	114.91	Inf	-Inf	8.62	3	Horizontal	156	1.56	-	106.29	31.74	6.25	29.37
PK	5.7288G	57.43	68.20	-10.77	8.87	3	Horizontal	156	1.56	-	48.56	31.86	6.37	29.36



802.11ax HEW20\_Nss4,(MCS0)\_4TX

16/12/2019

5580MHz\_TX



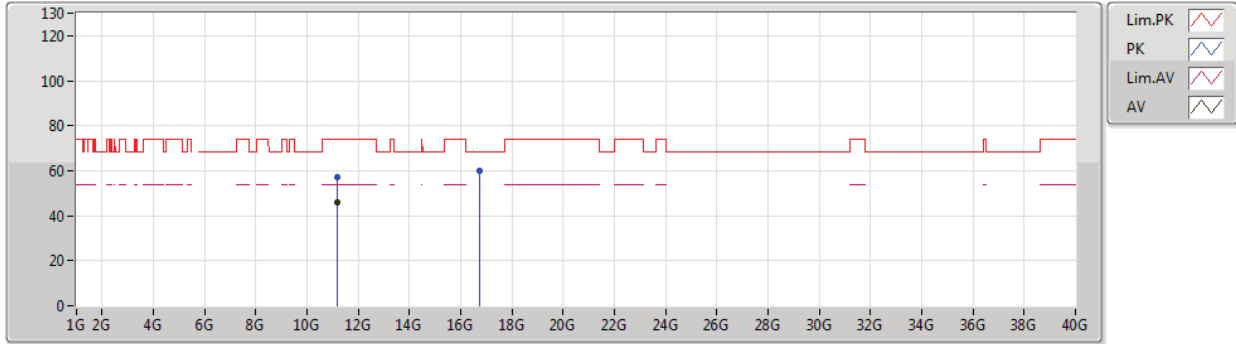
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AV	11.15898G	49.97	54.00	-4.03	18.33	3	Vertical	77	1.48	-	31.64	39.96	9.24	30.87
PK	11.16306G	60.49	74.00	-13.51	18.33	3	Vertical	77	1.48	-	42.16	39.96	9.24	30.87
PK	16.7325G	60.76	68.20	-7.44	18.70	3	Vertical	42	3.00	-	42.06	39.16	11.23	31.69



802.11ax HEW20\_Nss4,(MCS0)\_4TX

16/12/2019

5580MHz\_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	11.16318G	45.68	54.00	-8.32	18.33	3	Horizontal	149	1.36	-	27.35	39.96	9.24	30.87
PK	11.16702G	57.35	74.00	-16.65	18.33	3	Horizontal	149	1.36	-	39.02	39.95	9.25	30.87
PK	16.7256G	59.69	68.20	-8.51	18.68	3	Horizontal	318	1.46	-	41.01	39.14	11.23	31.69

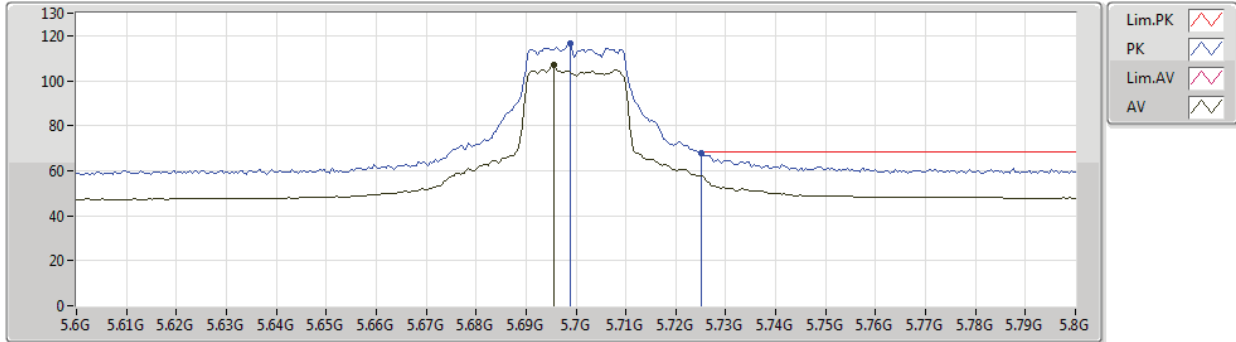




802.11ax HEW20\_Nss4,(MCS0)\_4TX

31/01/2020

5700MHz\_TX



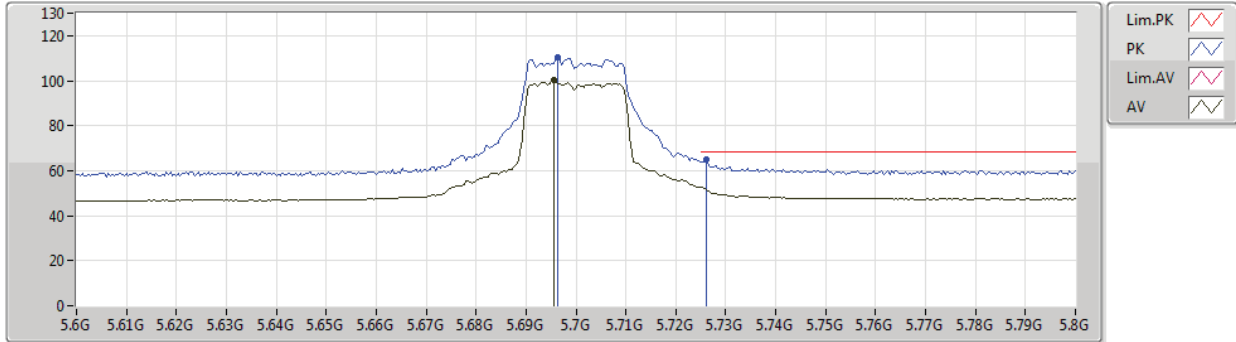
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AV	5.6956G	106.83	Inf	-Inf	8.79	3	Vertical	37	1.23	-	98.04	31.80	6.35	29.36
PK	5.6988G	116.41	Inf	-Inf	8.79	3	Vertical	37	1.23	-	107.62	31.80	6.35	29.36
PK	5.7252G	67.69	68.20	-0.51	8.86	3	Vertical	37	1.23	-	58.83	31.85	6.37	29.36



802.11ax HEW20\_Nss4,(MCS0)\_4TX

31/01/2020

5700MHz\_TX



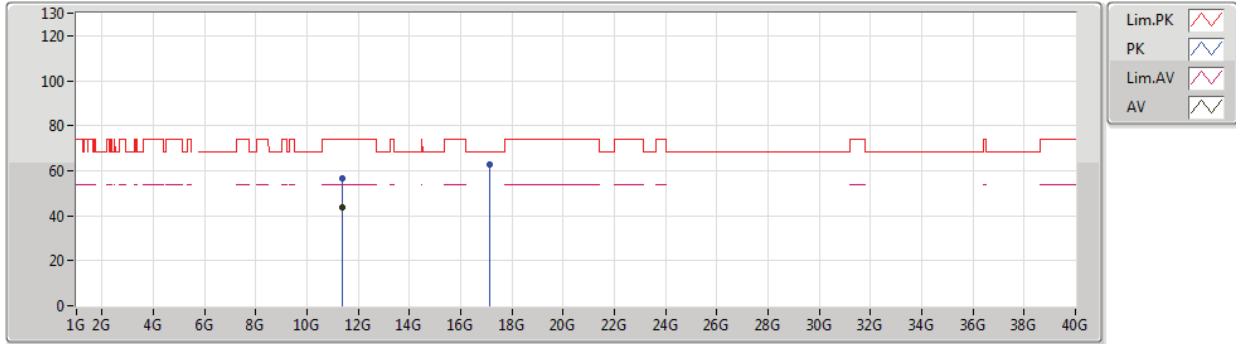
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6956G	100.52	Inf	-Inf	8.79	3	Horizontal	190	1.38	-	91.73	31.80	6.35	29.36
PK	5.6964G	110.50	Inf	-Inf	8.79	3	Horizontal	190	1.38	-	101.71	31.80	6.35	29.36
PK	5.726G	64.93	68.20	-3.27	8.86	3	Horizontal	190	1.38	-	56.07	31.85	6.37	29.36



802.11ax HEW20\_Nss4,(MCS0)\_4TX

31/01/2020

5700MHz\_TX



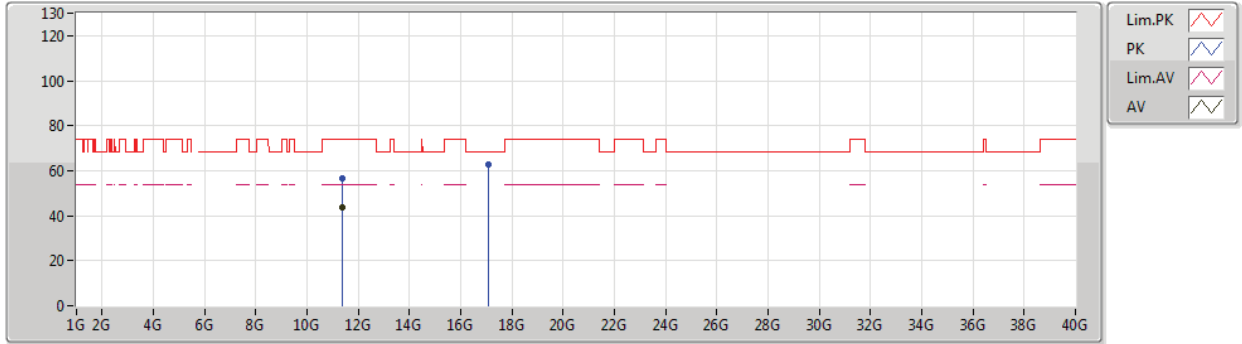
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AV	11.39928G	43.50	54.00	-10.50	18.21	3	Vertical	18	1.65	-	25.29	39.60	9.41	30.80
PK	11.3952G	56.86	74.00	-17.14	18.21	3	Vertical	18	1.65	-	38.65	39.61	9.40	30.80
PK	17.10738G	62.85	68.20	-5.35	20.53	3	Vertical	270	1.01	-	42.32	40.81	11.36	31.64



802.11ax HEW20\_Nss4,(MCS0)\_4TX

31/01/2020

5700MHz\_TX



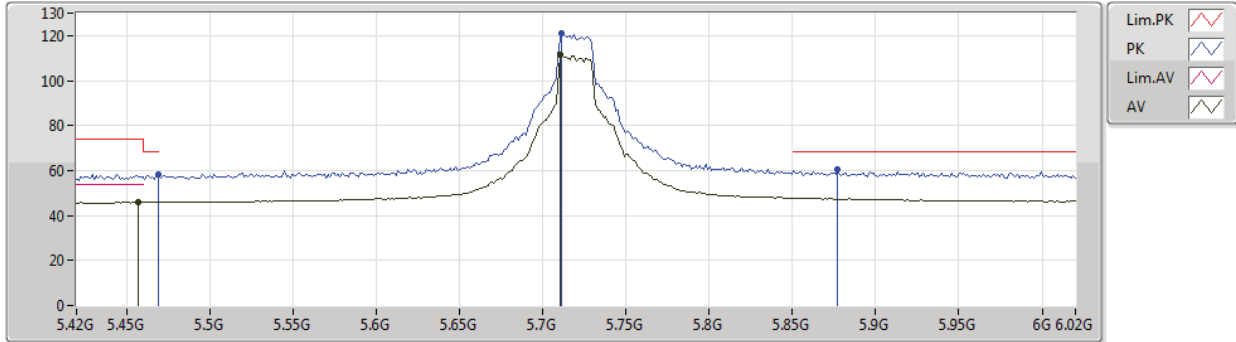
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AV	11.40006G	43.91	54.00	-10.09	18.21	3	Horizontal	298	1.00	-	25.70	39.60	9.41	30.80
PK	11.39208G	56.55	74.00	-17.45	18.21	3	Horizontal	298	1.00	-	38.34	39.61	9.40	30.80
PK	17.09334G	62.73	68.20	-5.47	20.43	3	Horizontal	305	1.50	-	42.30	40.72	11.35	31.64



802.11ax HEW20\_Nss4,(MCS0)\_4TX

16/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX



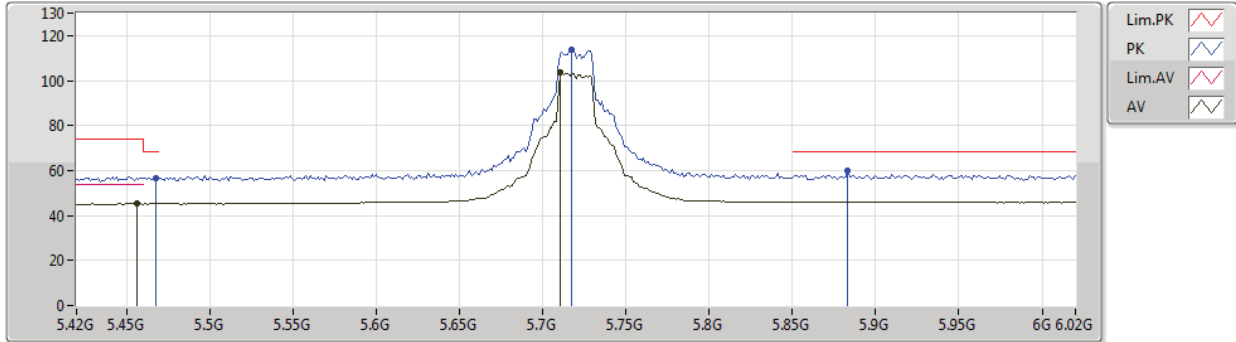
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4572G	45.88	54.00	-8.12	8.53	3	Vertical	32	1.31	-	37.35	31.73	6.17	29.37
AV	5.7104G	111.51	Inf	-Inf	8.82	3	Vertical	32	1.31	-	102.69	31.82	6.36	29.36
PK	5.4692G	58.19	68.20	-10.01	8.58	3	Vertical	32	1.31	-	49.61	31.78	6.17	29.37
PK	5.7116G	121.22	Inf	-Inf	8.82	3	Vertical	32	1.31	-	112.40	31.82	6.36	29.36
PK	5.8772G	60.30	68.20	-7.90	9.29	3	Vertical	32	1.31	-	51.01	32.15	6.49	29.35



802.11ax HEW20\_Nss4,(MCS0)\_4TX

16/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX



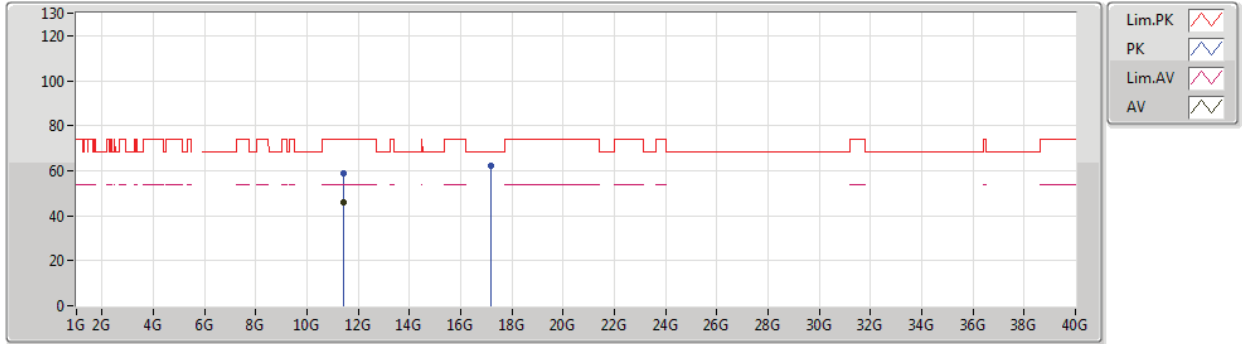
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AV	5.456G	45.21	54.00	-8.79	8.52	3	Horizontal	156	1.49	-	36.69	31.72	6.17	29.37
AV	5.7104G	103.86	Inf	-Inf	8.82	3	Horizontal	156	1.49	-	95.04	31.82	6.36	29.36
PK	5.468G	56.65	68.20	-11.55	8.57	3	Horizontal	156	1.49	-	48.08	31.77	6.17	29.37
PK	5.7176G	113.86	Inf	-Inf	8.84	3	Horizontal	156	1.49	-	105.02	31.84	6.36	29.36
PK	5.8832G	59.83	68.20	-8.37	9.32	3	Horizontal	156	1.49	-	50.51	32.17	6.50	29.35



802.11ax HEW20\_Nss4,(MCS0)\_4TX

16/12/2019

5720MHz Straddle 5.47-5.725GHz\_TX



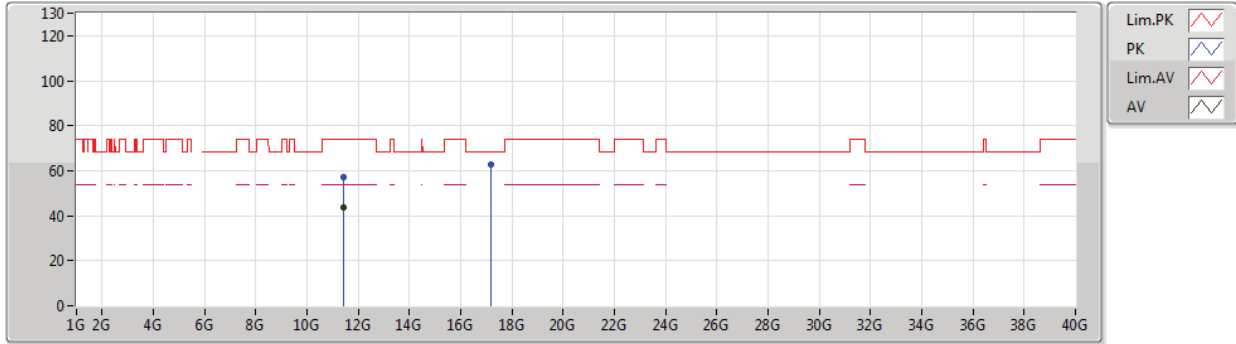
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.43892G	46.11	54.00	-7.89	18.18	3	Vertical	17	1.40	-	27.93	39.54	9.43	30.79
PK	11.44474G	58.88	74.00	-15.12	18.18	3	Vertical	17	1.40	-	40.70	39.53	9.44	30.79
PK	17.16018G	62.23	68.20	-5.97	20.92	3	Vertical	225	1.49	-	41.31	41.16	11.37	31.61



802.11ax HEW20\_Nss4,(MCS0)\_4TX

16/12/2019

5720MHz Straddle 5.47-5.725GHz\_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	11.4427G	43.65	54.00	-10.35	18.19	3	Horizontal	321	1.60	-	25.46	39.54	9.44	30.79
PK	11.44444G	57.02	74.00	-16.98	18.18	3	Horizontal	321	1.60	-	38.84	39.53	9.44	30.79
PK	17.15952G	62.59	68.20	-5.61	20.91	3	Horizontal	304	1.42	-	41.68	41.15	11.37	31.61

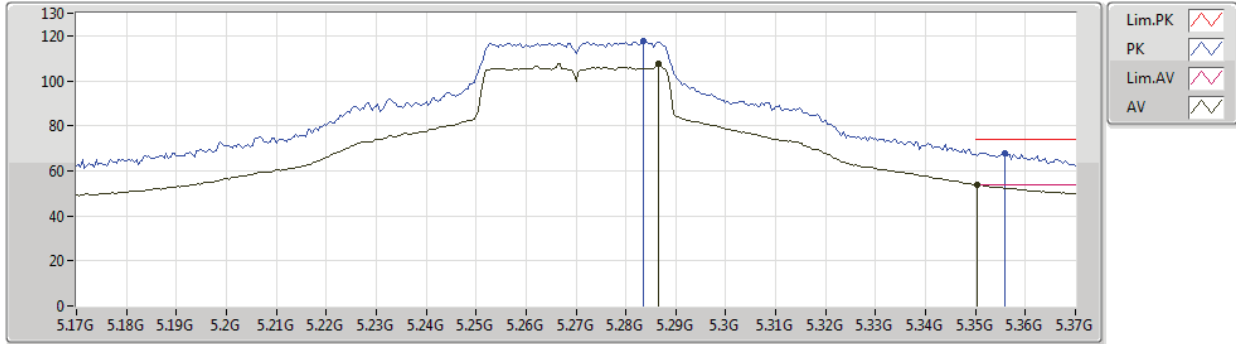




802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5270MHz\_TX



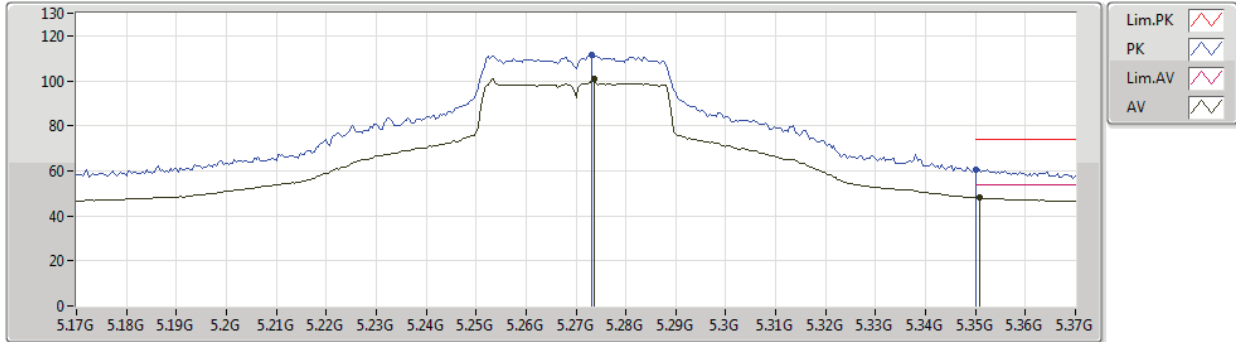
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2864G	107.82	Inf	-Inf	8.06	3	Vertical	275	1.50	-	99.76	31.34	6.07	29.35
AV	5.3504G	53.72	54.00	-0.28	8.15	3	Vertical	275	1.50	-	45.57	31.40	6.11	29.36
PK	5.2836G	117.45	Inf	-Inf	8.07	3	Vertical	275	1.50	-	109.38	31.35	6.07	29.35
PK	5.356G	68.08	74.00	-5.92	8.16	3	Vertical	275	1.50	-	59.92	31.41	6.11	29.36



802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5270MHz\_TX



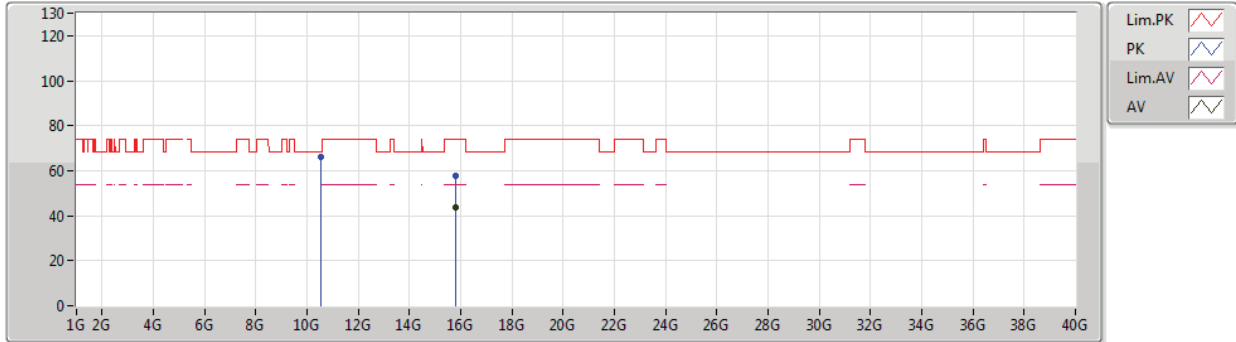
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2736G	101.02	Inf	-Inf	8.10	3	Horizontal	177	1.71	-	92.92	31.38	6.07	29.35
AV	5.3508G	48.03	54.00	-5.97	8.15	3	Horizontal	177	1.71	-	39.88	31.40	6.11	29.36
PK	5.2732G	111.31	Inf	-Inf	8.10	3	Horizontal	177	1.71	-	103.21	31.38	6.07	29.35
PK	5.35G	60.47	74.00	-13.53	8.15	3	Horizontal	177	1.71	-	52.32	31.40	6.11	29.36



802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5270MHz\_TX



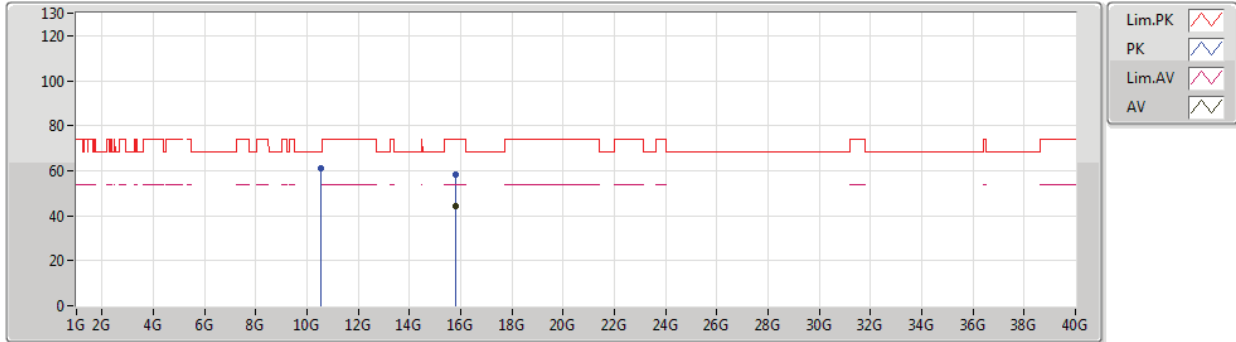
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8022G	43.96	54.00	-10.04	16.44	3	Vertical	272	1.50	-	27.52	37.45	10.91	31.92
PK	10.53814G	65.91	68.20	-2.29	17.81	3	Vertical	91	1.47	-	48.10	39.60	8.82	30.61
PK	15.81204G	57.62	74.00	-16.38	16.41	3	Vertical	272	1.50	-	41.21	37.41	10.92	31.92



802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5270MHz\_TX



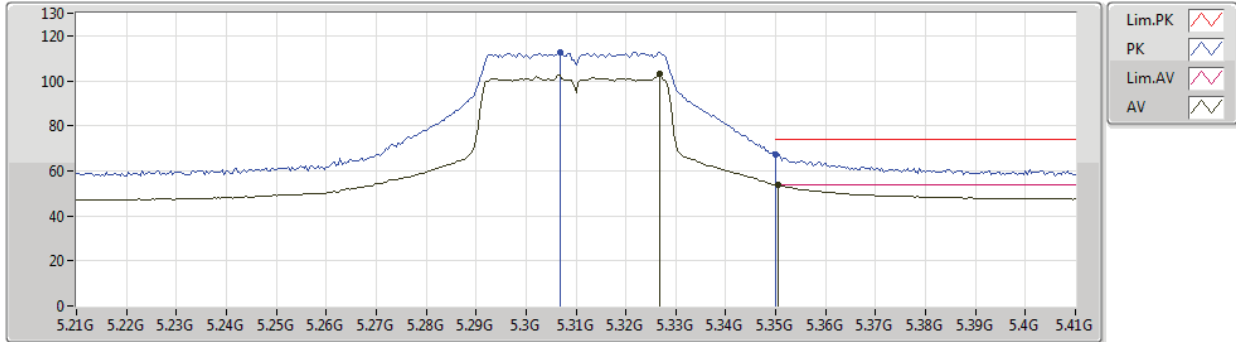
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.80832G	44.22	54.00	-9.78	16.42	3	Horizontal	217	1.36	-	27.80	37.42	10.92	31.92
PK	10.53514G	61.27	68.20	-6.93	17.81	3	Horizontal	291	2.09	-	43.46	39.60	8.81	30.60
PK	15.81678G	58.35	74.00	-15.65	16.39	3	Horizontal	217	1.36	-	41.96	37.39	10.92	31.92



802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5310MHz\_TX



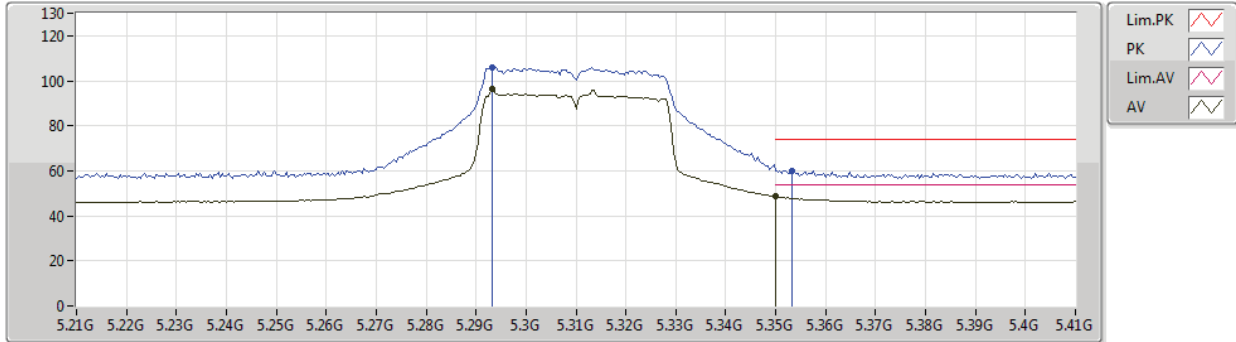
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3268G	103.26	Inf	-Inf	8.10	3	Vertical	273	1.55	-	95.16	31.35	6.10	29.35
AV	5.3504G	53.75	54.00	-0.25	8.15	3	Vertical	273	1.55	-	45.60	31.40	6.11	29.36
PK	5.3068G	112.48	Inf	-Inf	8.05	3	Vertical	273	1.55	-	104.43	31.31	6.09	29.35
PK	5.35G	67.34	74.00	-6.66	8.15	3	Vertical	273	1.55	-	59.19	31.40	6.11	29.36



802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5310MHz\_TX



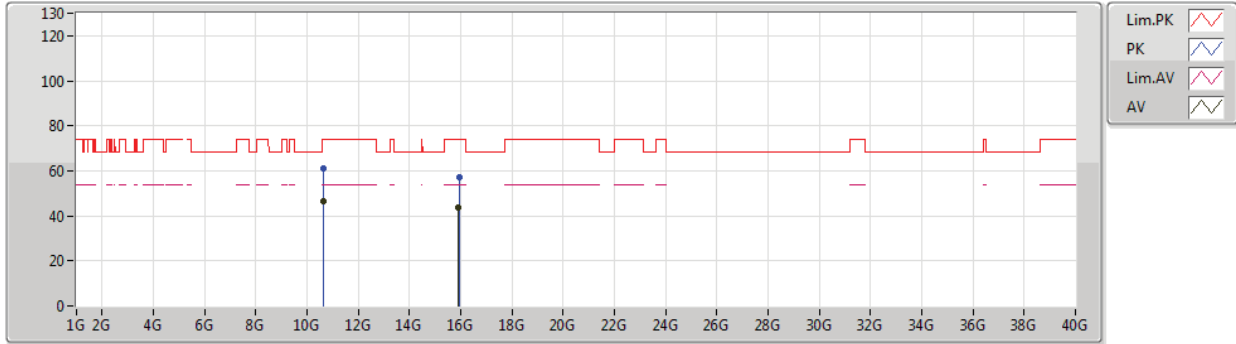
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2932G	96.15	Inf	-Inf	8.05	3	Horizontal	177	1.70	-	88.10	31.32	6.08	29.35
AV	5.35G	48.55	54.00	-5.45	8.15	3	Horizontal	177	1.70	-	40.40	31.40	6.11	29.36
PK	5.2932G	106.03	Inf	-Inf	8.05	3	Horizontal	177	1.70	-	97.98	31.32	6.08	29.35
PK	5.3532G	60.19	74.00	-13.81	8.16	3	Horizontal	177	1.70	-	52.03	31.41	6.11	29.36



802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5310MHz\_TX



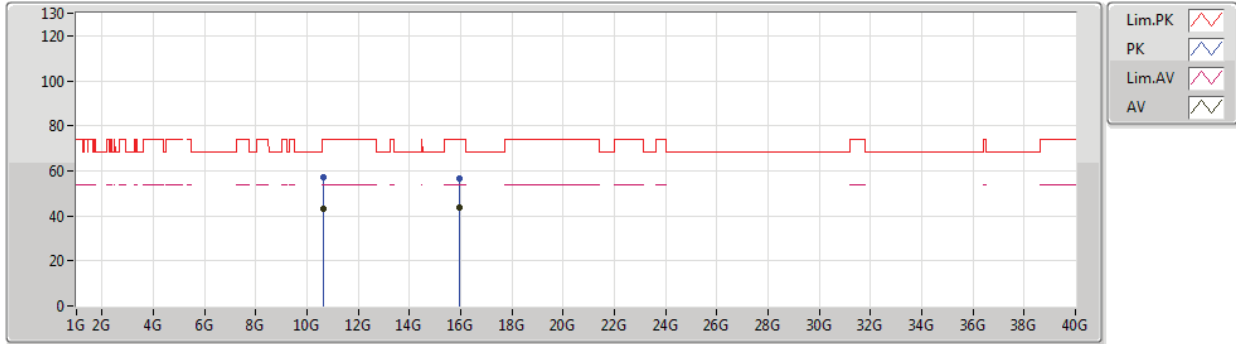
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61532G	46.52	54.00	-7.48	17.91	3	Vertical	329	1.83	-	28.61	39.70	8.87	30.66
AV	15.924G	43.54	54.00	-10.46	15.95	3	Vertical	254	2.02	-	27.59	36.93	10.96	31.94
PK	10.6164G	61.03	74.00	-12.97	17.91	3	Vertical	329	1.83	-	43.12	39.70	8.87	30.66
PK	15.9366G	57.38	74.00	-16.62	15.89	3	Vertical	254	2.02	-	41.49	36.87	10.97	31.95



802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5310MHz\_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	10.61634G	43.07	54.00	-10.93	17.91	3	Horizontal	171	1.50	-	25.16	39.70	8.87	30.66
AV	15.92754G	43.67	54.00	-10.33	15.93	3	Horizontal	78	1.50	-	27.74	36.91	10.96	31.94
PK	10.62174G	57.26	74.00	-16.74	17.92	3	Horizontal	171	1.50	-	39.34	39.71	8.87	30.66
PK	15.93036G	56.82	74.00	-17.18	15.92	3	Horizontal	78	1.50	-	40.90	36.90	10.96	31.94

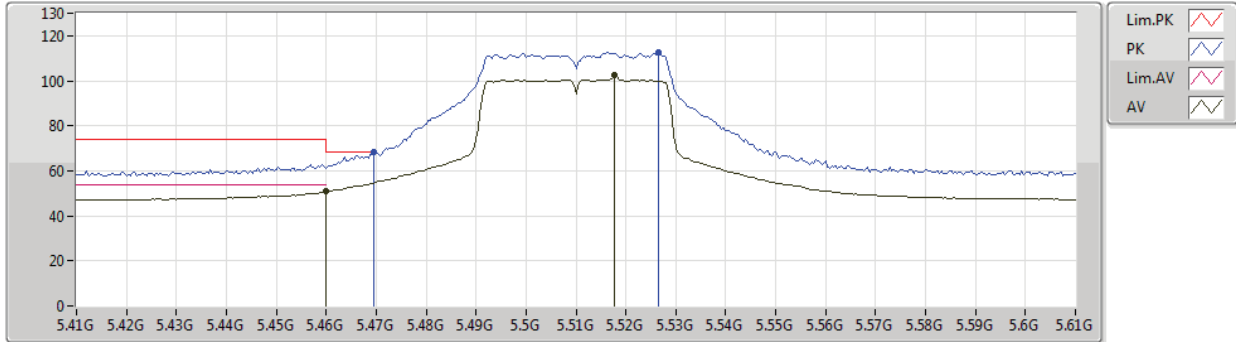




802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5510MHz\_TX



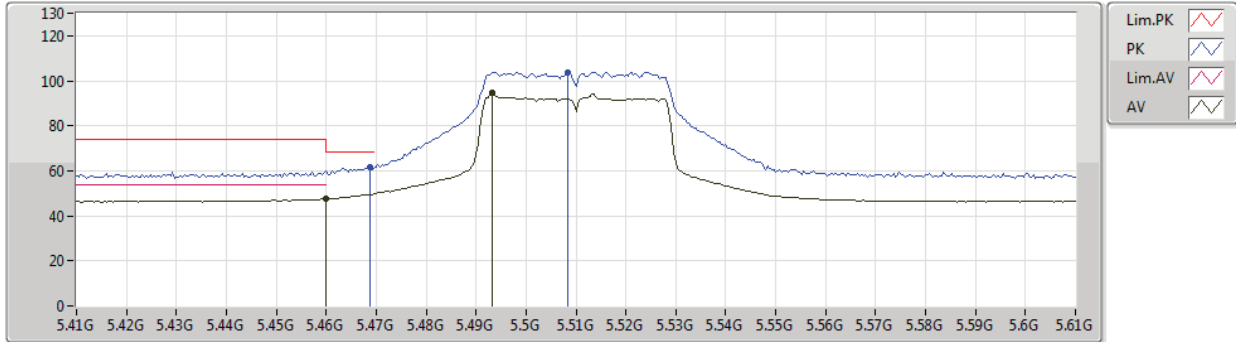
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.73	54.00	-3.27	8.54	3	Vertical	253	1.63	-	42.19	31.74	6.17	29.37
AV	5.5176G	102.49	Inf	-Inf	8.69	3	Vertical	253	1.63	-	93.80	31.86	6.20	29.37
PK	5.4696G	68.16	68.20	-0.04	8.58	3	Vertical	253	1.63	-	59.58	31.78	6.17	29.37
PK	5.5264G	112.53	Inf	-Inf	8.69	3	Vertical	253	1.63	-	103.84	31.85	6.21	29.37



802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5510MHz\_TX



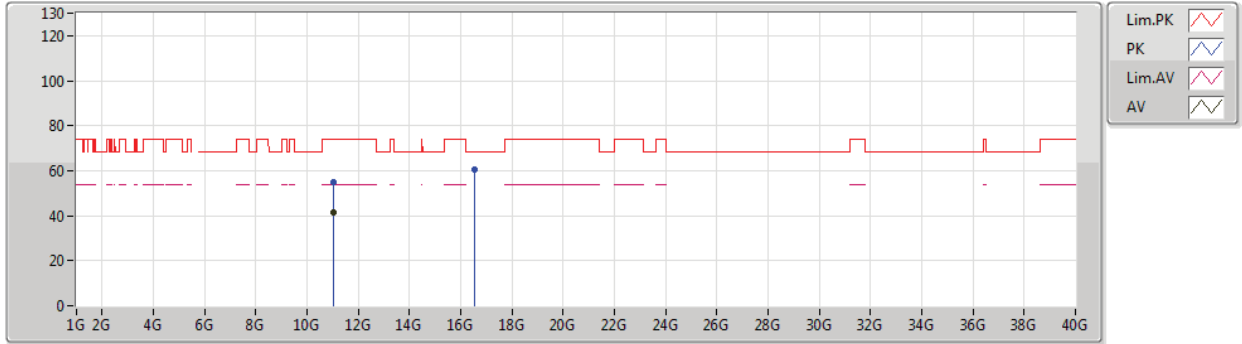
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	47.45	54.00	-6.55	8.54	3	Horizontal	146	1.57	-	38.91	31.74	6.17	29.37
AV	5.4932G	94.67	Inf	-Inf	8.69	3	Horizontal	146	1.57	-	85.98	31.87	6.19	29.37
PK	5.4688G	61.50	68.20	-6.70	8.58	3	Horizontal	146	1.57	-	52.92	31.78	6.17	29.37
PK	5.5084G	103.91	Inf	-Inf	8.71	3	Horizontal	146	1.57	-	95.20	31.88	6.20	29.37



802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5510MHz\_TX



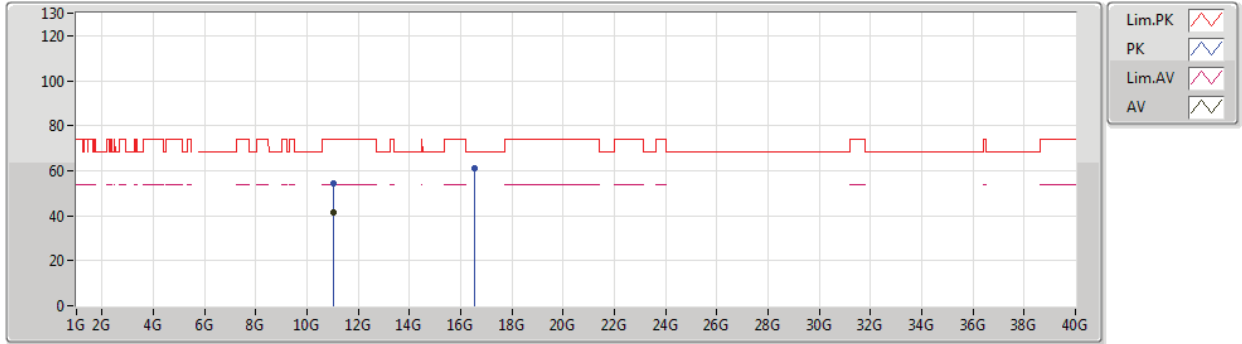
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0187G	41.72	54.00	-12.28	18.40	3	Vertical	71	1.39	-	23.32	40.17	9.14	30.91
PK	11.0179G	55.18	74.00	-18.82	18.40	3	Vertical	71	1.39	-	36.78	40.17	9.14	30.91
PK	16.54416G	60.66	68.20	-7.54	17.98	3	Vertical	0	1.00	-	42.68	38.50	11.17	31.69



802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5510MHz\_TX



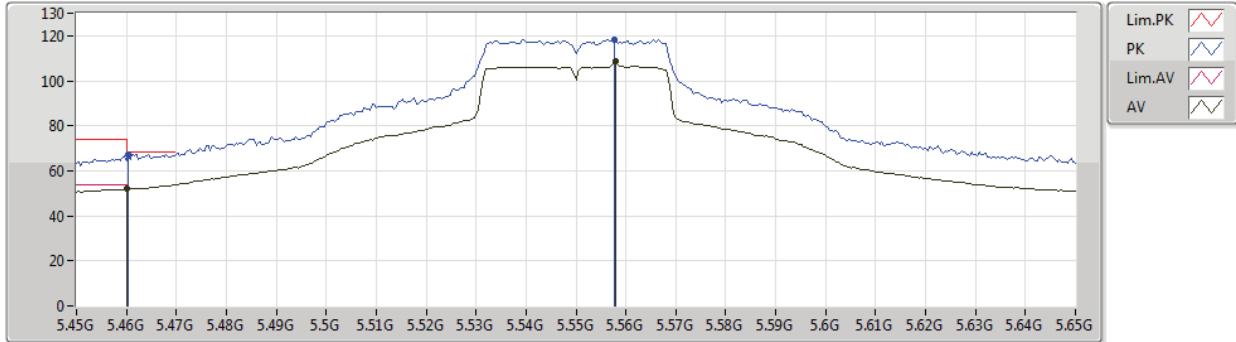
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.036G	41.42	54.00	-12.58	18.39	3	Horizontal	299	1.50	-	23.03	40.15	9.15	30.91
PK	11.0236G	54.41	74.00	-19.59	18.40	3	Horizontal	299	1.50	-	36.01	40.16	9.15	30.91
PK	16.54008G	60.80	68.20	-7.40	17.97	3	Horizontal	35	1.94	-	42.83	38.49	11.17	31.69



802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5550MHz\_TX



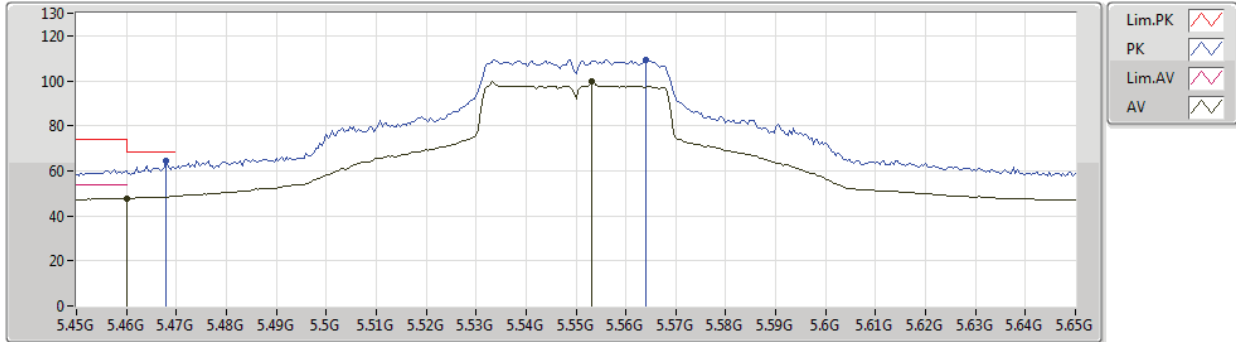
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	51.84	54.00	-2.16	8.54	3	Vertical	252	1.69	-	43.30	31.74	6.17	29.37
AV	5.558G	108.66	Inf	-Inf	8.65	3	Vertical	252	1.69	-	100.01	31.78	6.24	29.37
PK	5.4604G	67.48	68.20	-0.72	8.54	3	Vertical	252	1.69	-	58.94	31.74	6.17	29.37
PK	5.5576G	118.25	Inf	-Inf	8.65	3	Vertical	252	1.69	-	109.60	31.78	6.24	29.37



802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5550MHz\_TX



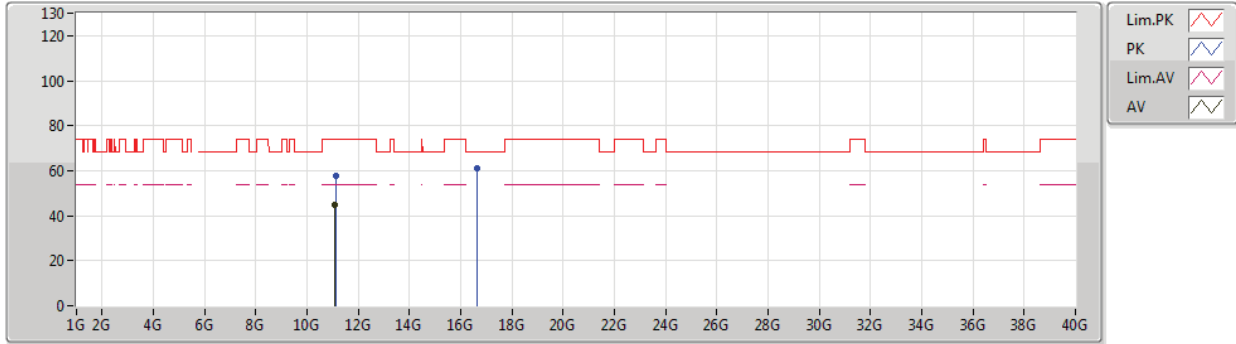
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	47.81	54.00	-6.19	8.54	3	Horizontal	145	1.49	-	39.27	31.74	6.17	29.37
AV	5.5532G	99.68	Inf	-Inf	8.65	3	Horizontal	145	1.49	-	91.03	31.79	6.23	29.37
PK	5.468G	64.17	68.20	-4.03	8.57	3	Horizontal	145	1.49	-	55.60	31.77	6.17	29.37
PK	5.564G	109.36	Inf	-Inf	8.64	3	Horizontal	145	1.49	-	100.72	31.77	6.24	29.37



802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5550MHz\_TX



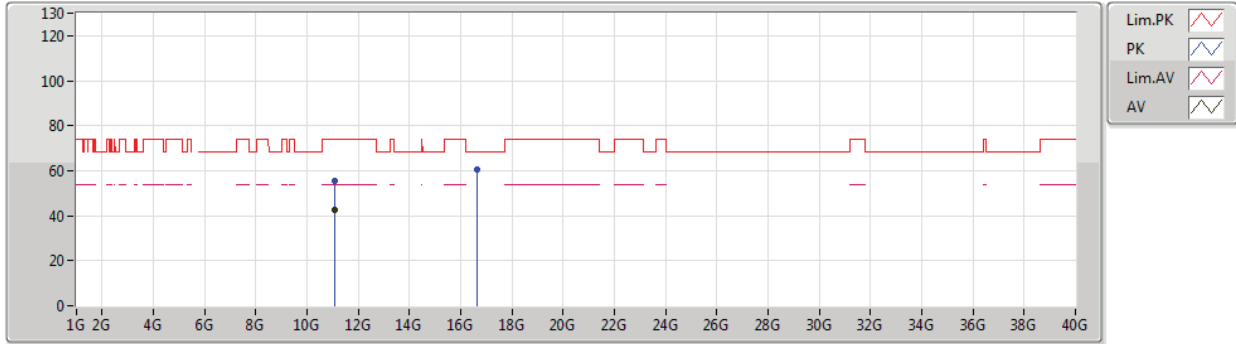
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0957G	44.57	54.00	-9.43	18.37	3	Vertical	74	1.50	-	26.20	40.06	9.20	30.89
PK	11.1124G	57.73	74.00	-16.27	18.35	3	Vertical	74	1.50	-	39.38	40.03	9.21	30.89
PK	16.65396G	60.81	68.20	-7.39	18.41	3	Vertical	63	1.52	-	42.40	38.89	11.21	31.69



802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5550MHz\_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	11.10186G	42.46	54.00	-11.54	18.36	3	Horizontal	295	1.64	-	24.10	40.05	9.20	30.89
PK	11.10408G	55.69	74.00	-18.31	18.35	3	Horizontal	295	1.64	-	37.34	40.04	9.20	30.89
PK	16.6473G	60.76	68.20	-7.44	18.38	3	Horizontal	305	2.27	-	42.38	38.87	11.20	31.69

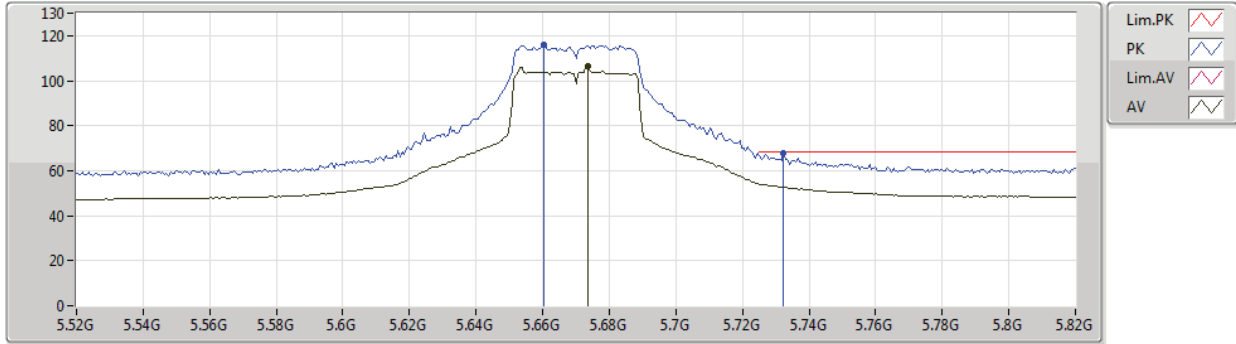




802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5670MHz\_TX



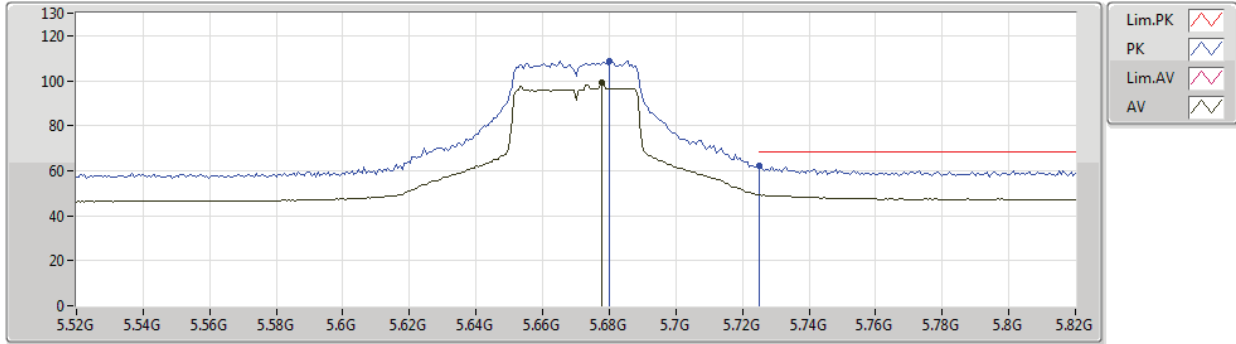
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6736G	106.72	Inf	-Inf	8.74	3	Vertical	26	1.41	-	97.98	31.77	6.33	29.36
PK	5.6604G	116.13	Inf	-Inf	8.72	3	Vertical	26	1.41	-	107.41	31.76	6.32	29.36
PK	5.7324G	67.62	68.20	-0.58	8.88	3	Vertical	26	1.41	-	58.74	31.86	6.38	29.36



802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5670MHz\_TX



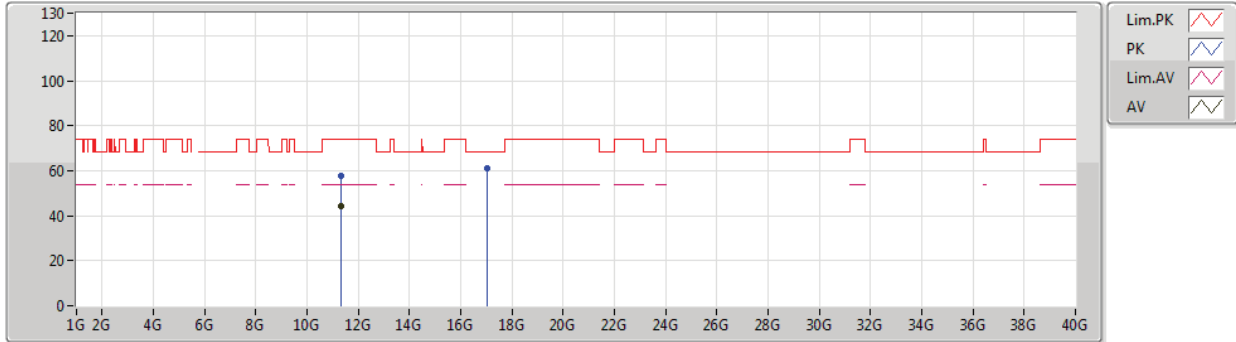
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AV	5.6778G	99.24	Inf	-Inf	8.75	3	Horizontal	189	1.35	-	90.49	31.78	6.33	29.36
PK	5.6802G	108.87	Inf	-Inf	8.75	3	Horizontal	189	1.35	-	100.12	31.78	6.33	29.36
PK	5.7252G	62.30	68.20	-5.90	8.86	3	Horizontal	189	1.35	-	53.44	31.85	6.37	29.36



802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5670MHz\_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	11.3358G	44.00	54.00	-10.00	18.24	3	Vertical	15	1.60	-	25.76	39.70	9.36	30.82
PK	11.34126G	57.49	74.00	-16.51	18.24	3	Vertical	15	1.60	-	39.25	39.69	9.37	30.82
PK	17.0139G	61.35	68.20	-6.85	19.83	3	Vertical	147	1.50	-	41.52	40.19	11.32	31.68

Remark :

Page No. : D89 of D166

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

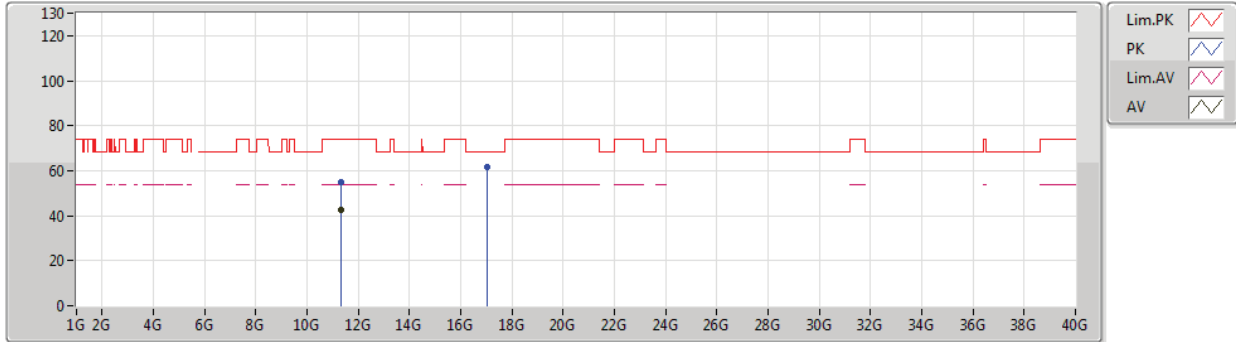
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802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5670MHz\_TX



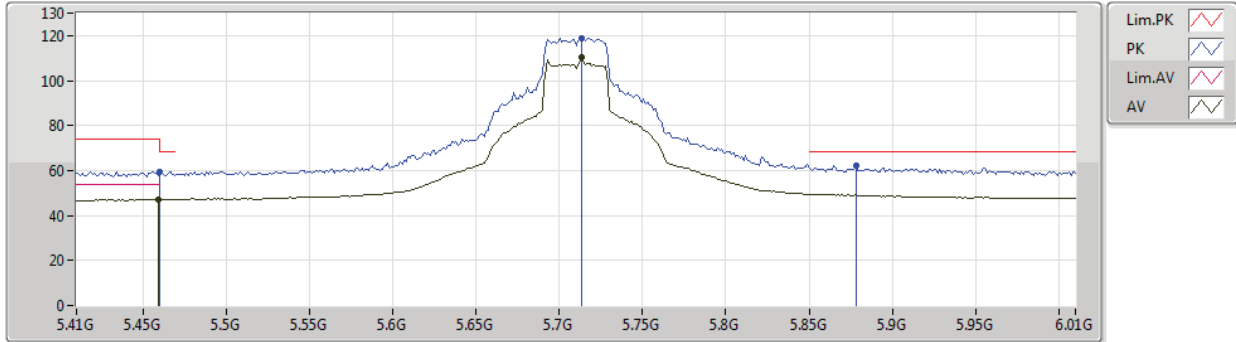
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AV	11.33994G	42.69	54.00	-11.31	18.23	3	Horizontal	289	1.61	-	24.46	39.69	9.36	30.82
PK	11.35212G	54.87	74.00	-19.13	18.23	3	Horizontal	289	1.61	-	36.64	39.67	9.37	30.81
PK	17.01582G	61.51	68.20	-6.69	19.85	3	Horizontal	208	1.30	-	41.66	40.20	11.33	31.68



802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX



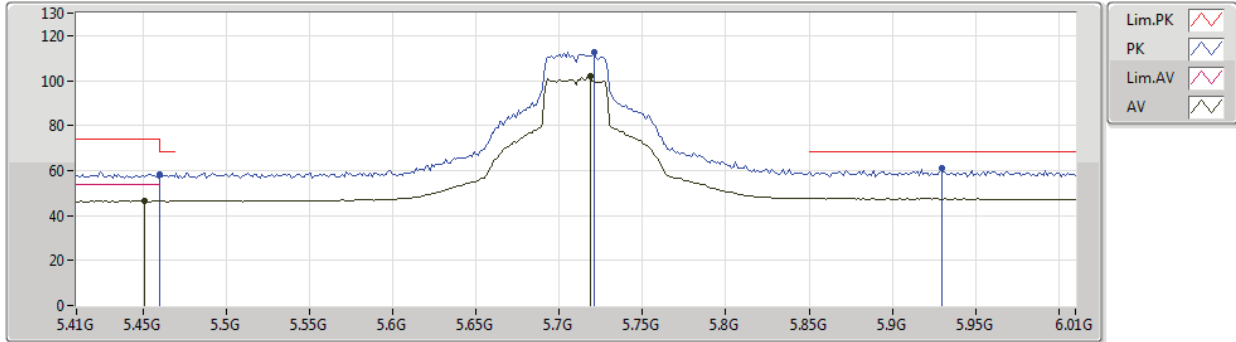
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AV	5.4592G	47.08	54.00	-6.92	8.54	3	Vertical	26	1.32	-	38.54	31.74	6.17	29.37
AV	5.7136G	110.46	Inf	-Inf	8.83	3	Vertical	26	1.32	-	101.63	31.83	6.36	29.36
PK	5.46G	59.46	68.20	-8.74	8.54	3	Vertical	26	1.32	-	50.92	31.74	6.17	29.37
PK	5.7136G	118.98	Inf	-Inf	8.83	3	Vertical	26	1.32	-	110.15	31.83	6.36	29.36
PK	5.878G	62.38	68.20	-5.82	9.30	3	Vertical	26	1.32	-	53.08	32.16	6.49	29.35



802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX



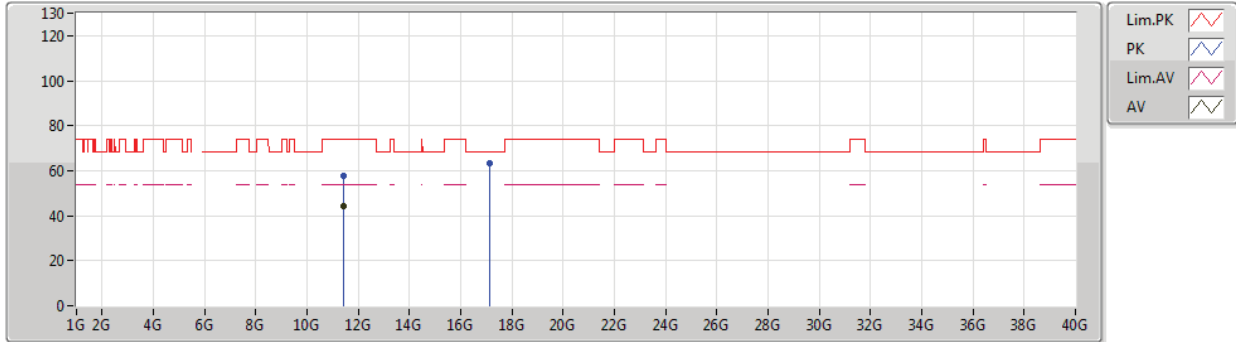
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AV	5.4508G	46.43	54.00	-7.57	8.49	3	Horizontal	189	1.34	-	37.94	31.70	6.16	29.37
AV	5.7184G	102.04	Inf	-Inf	8.84	3	Horizontal	189	1.34	-	93.20	31.84	6.36	29.36
PK	5.46G	58.54	68.20	-9.66	8.54	3	Horizontal	189	1.34	-	50.00	31.74	6.17	29.37
PK	5.7208G	112.48	Inf	-Inf	8.85	3	Horizontal	189	1.34	-	103.63	31.84	6.37	29.36
PK	5.9296G	61.27	68.20	-6.93	9.41	3	Horizontal	189	1.34	-	51.86	32.23	6.53	29.35



802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX



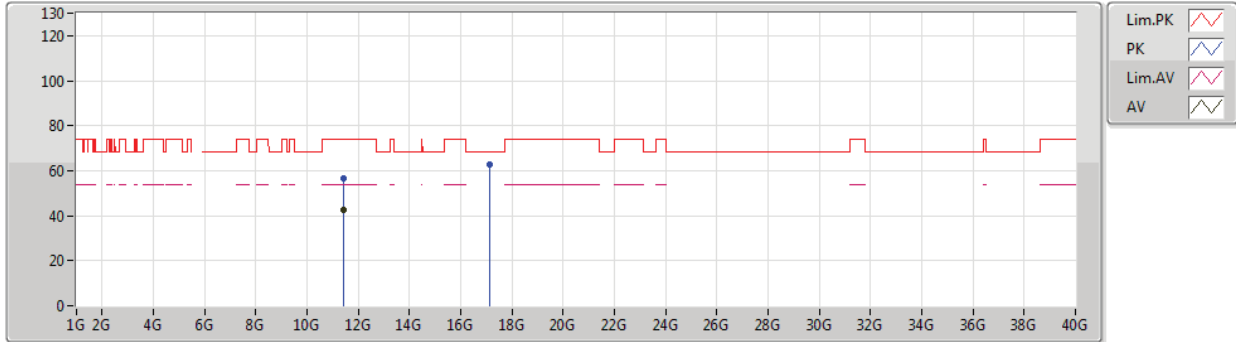
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AV	11.4148G	44.16	54.00	-9.84	18.20	3	Vertical	16	1.49	-	25.96	39.58	9.42	30.80
PK	11.4112G	57.90	74.00	-16.10	18.19	3	Vertical	16	1.49	-	39.71	39.58	9.41	30.80
PK	17.13756G	63.12	68.20	-5.08	20.76	3	Vertical	291	1.00	-	42.36	41.01	11.37	31.62



802.11ac VHT40\_Nss4,(MCS0)\_4TX

28/12/2019

5710MHz Straddle 5.47-5.725GHz\_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	11.4201G	42.51	54.00	-11.49	18.20	3	Horizontal	326	1.62	-	24.31	39.57	9.42	30.79
PK	11.4166G	56.50	74.00	-17.50	18.20	3	Horizontal	326	1.62	-	38.30	39.58	9.42	30.80
PK	17.14116G	62.66	68.20	-5.54	20.78	3	Horizontal	165	1.50	-	41.88	41.03	11.37	31.62

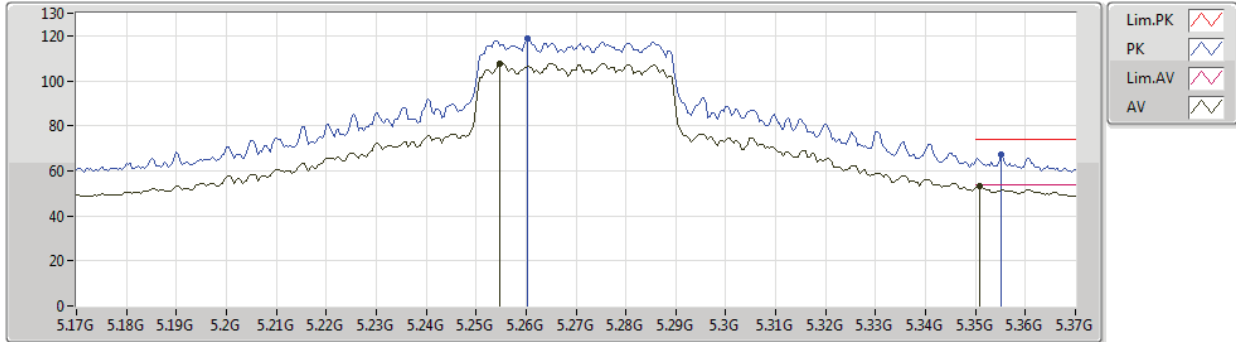




802.11ax HEW40\_Nss4,(MCS0)\_4TX

20/12/2019

5270MHz\_TX



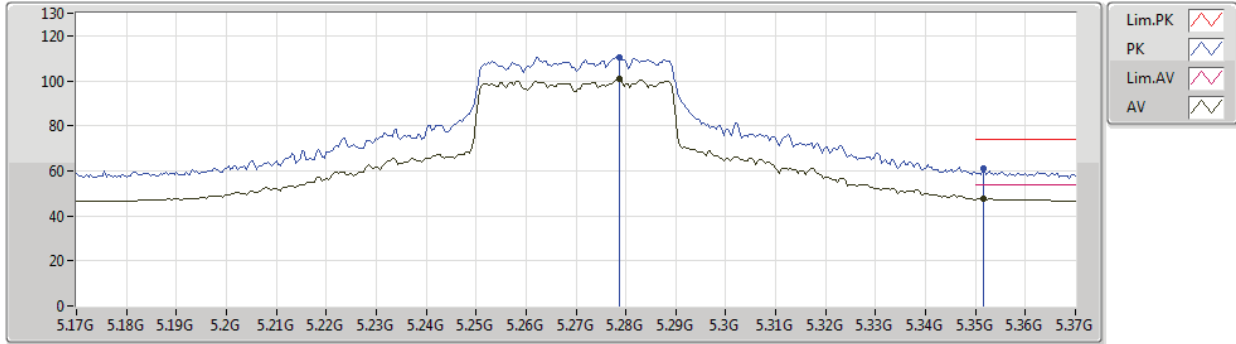
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AV	5.2548G	107.73	Inf	-Inf	8.15	3	Vertical	292	1.65	-	99.58	31.44	6.06	29.35
AV	5.3508G	53.20	54.00	-0.80	8.15	3	Vertical	292	1.65	-	45.05	31.40	6.11	29.36
PK	5.2604G	118.60	Inf	-Inf	8.13	3	Vertical	292	1.65	-	110.47	31.42	6.06	29.35
PK	5.3552G	67.29	74.00	-6.71	8.16	3	Vertical	292	1.65	-	59.13	31.41	6.11	29.36



802.11ax HEW40\_Nss4,(MCS0)\_4TX

20/12/2019

5270MHz\_TX



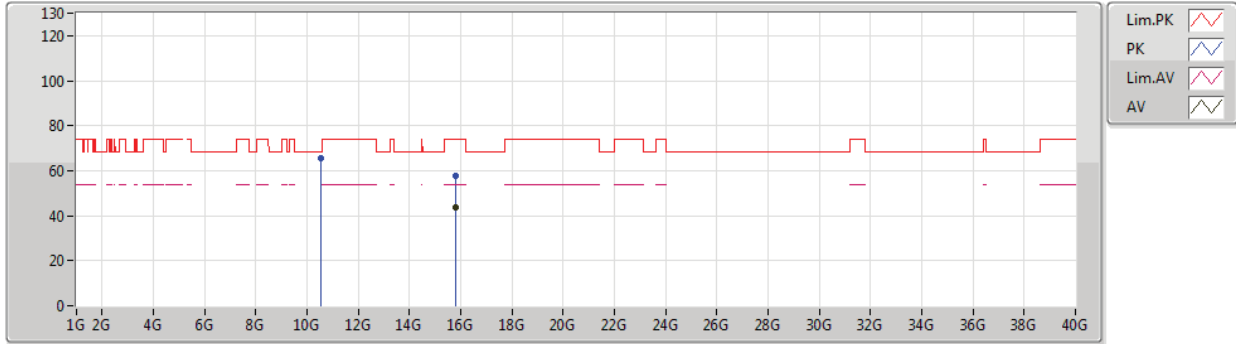
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AV	5.2788G	101.05	Inf	-Inf	8.08	3	Horizontal	254	1.44	-	92.97	31.36	6.07	29.35
AV	5.3516G	47.71	54.00	-6.29	8.15	3	Horizontal	254	1.44	-	39.56	31.40	6.11	29.36
PK	5.2788G	110.65	Inf	-Inf	8.08	3	Horizontal	254	1.44	-	102.57	31.36	6.07	29.35
PK	5.3516G	61.09	74.00	-12.91	8.15	3	Horizontal	254	1.44	-	52.94	31.40	6.11	29.36



802.11ax HEW40\_Nss4,(MCS0)\_4TX

20/12/2019

5270MHz\_TX



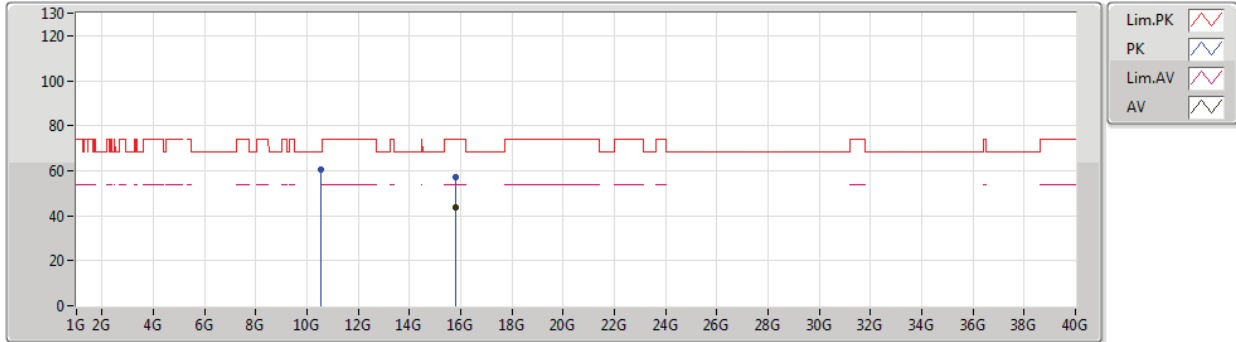
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AV	15.7854G	43.62	54.00	-10.38	16.52	3	Vertical	131	2.67	-	27.10	37.52	10.91	31.91
PK	10.5398G	65.33	68.20	-2.87	17.81	3	Vertical	330	1.25	-	47.52	39.60	8.82	30.61
PK	15.7875G	57.78	74.00	-16.22	16.51	3	Vertical	131	2.67	-	41.27	37.51	10.91	31.91



802.11ax HEW40\_Nss4,(MCS0)\_4TX

20/12/2019

5270MHz\_TX



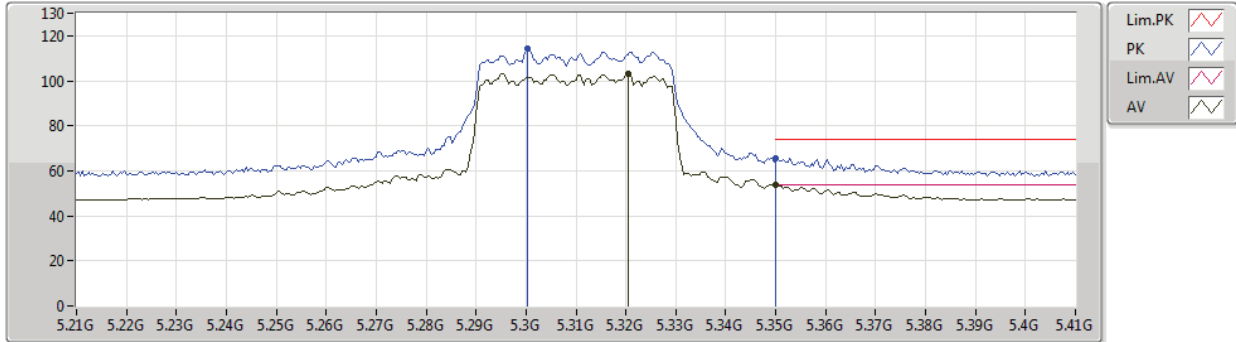
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AV	15.789G	43.51	54.00	-10.49	16.51	3	Horizontal	301	1.50	-	27.00	37.51	10.91	31.91
PK	10.5372G	60.63	68.20	-7.57	17.81	3	Horizontal	360	1.54	-	42.82	39.60	8.82	30.61
PK	15.7887G	57.40	74.00	-16.60	16.51	3	Horizontal	301	1.50	-	40.89	37.51	10.91	31.91



802.11ax HEW40\_Nss4,(MCS0)\_4TX

20/12/2019

5310MHz\_TX



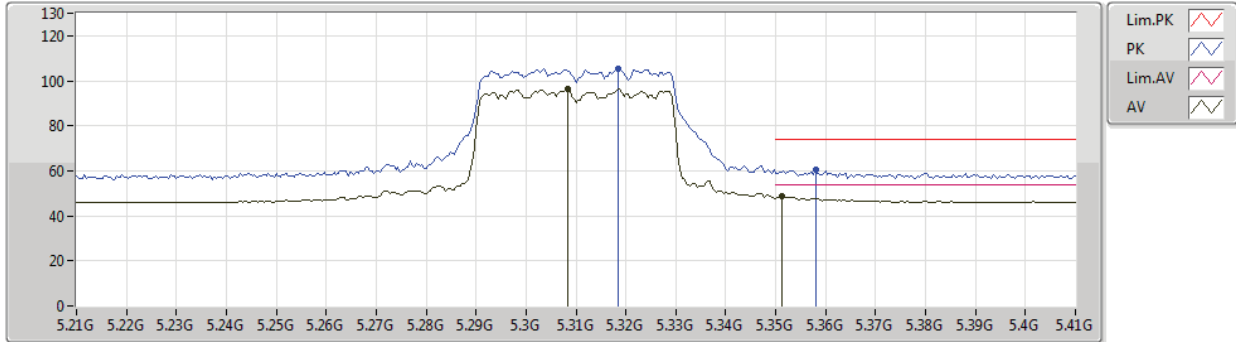
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3204G	103.17	Inf	-Inf	8.08	3	Vertical	294	1.63	-	95.09	31.34	6.09	29.35
AV	5.35G	53.55	54.00	-0.45	8.15	3	Vertical	294	1.63	-	45.40	31.40	6.11	29.36
PK	5.3004G	114.24	Inf	-Inf	8.03	3	Vertical	294	1.63	-	106.21	31.30	6.08	29.35
PK	5.35G	65.51	74.00	-8.49	8.15	3	Vertical	294	1.63	-	57.36	31.40	6.11	29.36



802.11ax HEW40\_Nss4,(MCS0)\_4TX

20/12/2019

5310MHz\_TX



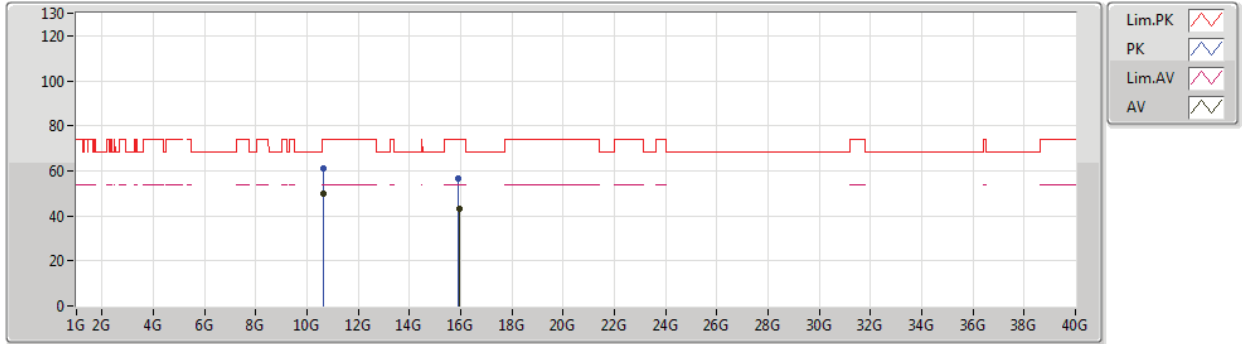
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AV	5.3084G	96.46	Inf	-Inf	8.06	3	Horizontal	254	1.51	-	88.40	31.32	6.09	29.35
AV	5.3512G	48.73	54.00	-5.27	8.15	3	Horizontal	254	1.51	-	40.58	31.40	6.11	29.36
PK	5.3184G	105.46	Inf	-Inf	8.08	3	Horizontal	254	1.51	-	97.38	31.34	6.09	29.35
PK	5.358G	60.70	74.00	-13.30	8.17	3	Horizontal	254	1.51	-	52.53	31.42	6.11	29.36



802.11ax HEW40\_Nss4,(MCS0)\_4TX

20/12/2019

5310MHz\_TX



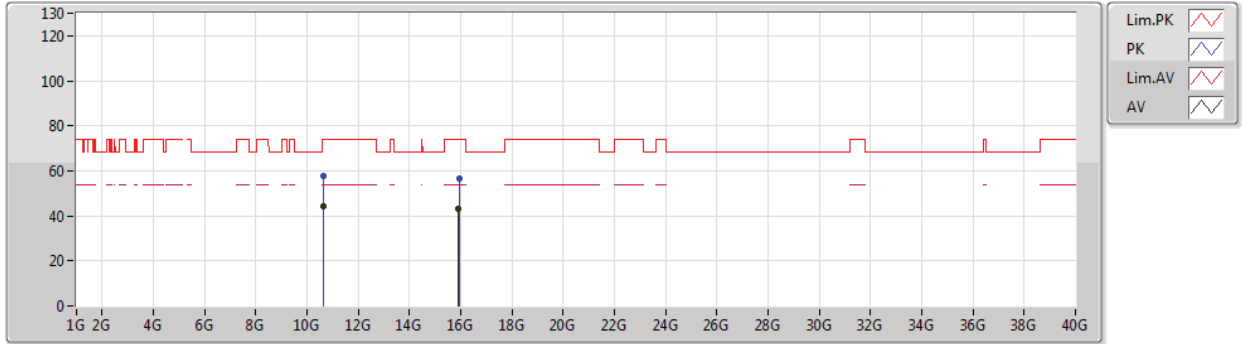
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6201G	49.98	54.00	-4.02	17.92	3	Vertical	330	1.33	-	32.06	39.71	8.87	30.66
AV	15.93258G	43.34	54.00	-10.66	15.90	3	Vertical	38	2.45	-	27.44	36.89	10.96	31.95
PK	10.6148G	60.88	74.00	-13.12	17.91	3	Vertical	330	1.33	-	42.97	39.70	8.87	30.66
PK	15.9231G	56.83	74.00	-17.17	15.95	3	Vertical	38	2.45	-	40.88	36.93	10.96	31.94



802.11ax HEW40\_Nss4,(MCS0)\_4TX

20/12/2019

5310MHz\_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	10.61682G	44.18	54.00	-9.82	17.91	3	Horizontal	141	2.10	-	26.27	39.70	8.87	30.66
AV	15.91668G	43.26	54.00	-10.74	15.98	3	Horizontal	276	1.50	-	27.28	36.96	10.96	31.94
PK	10.62132G	57.62	74.00	-16.38	17.92	3	Horizontal	141	2.10	-	39.70	39.71	8.87	30.66
PK	15.93276G	56.67	74.00	-17.33	15.90	3	Horizontal	276	1.50	-	40.77	36.89	10.96	31.95

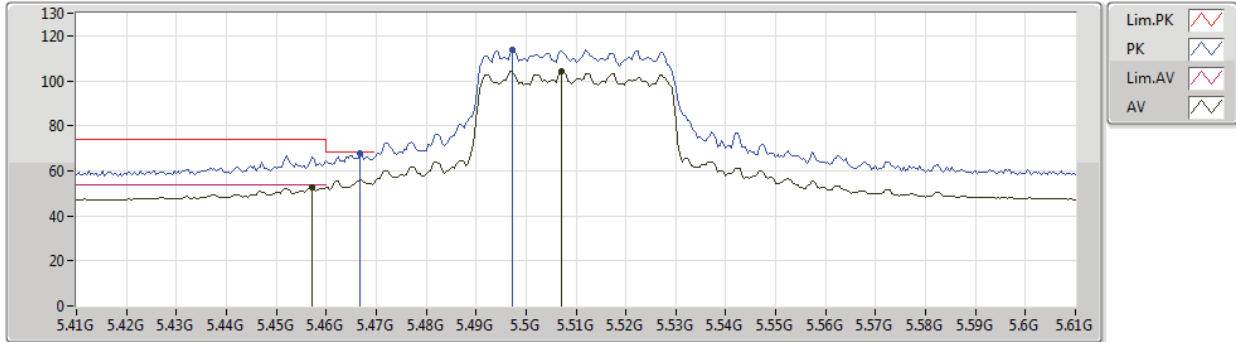




802.11ax HEW40\_Nss4,(MCS0)\_4TX

20/12/2019

5510MHz\_TX



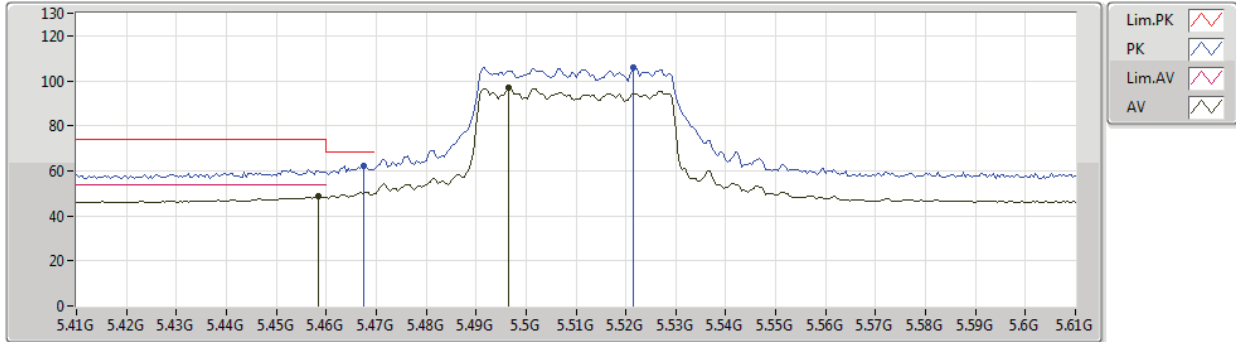
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AV	5.4572G	52.58	54.00	-1.42	8.53	3	Vertical	279	1.54	-	44.05	31.73	6.17	29.37
AV	5.5072G	104.38	Inf	-Inf	8.72	3	Vertical	279	1.54	-	95.66	31.89	6.20	29.37
PK	5.4668G	67.70	68.20	-0.50	8.57	3	Vertical	279	1.54	-	59.13	31.77	6.17	29.37
PK	5.4972G	114.02	Inf	-Inf	8.71	3	Vertical	279	1.54	-	105.31	31.89	6.19	29.37



802.11ax HEW40\_Nss4,(MCS0)\_4TX

20/12/2019

5510MHz\_TX



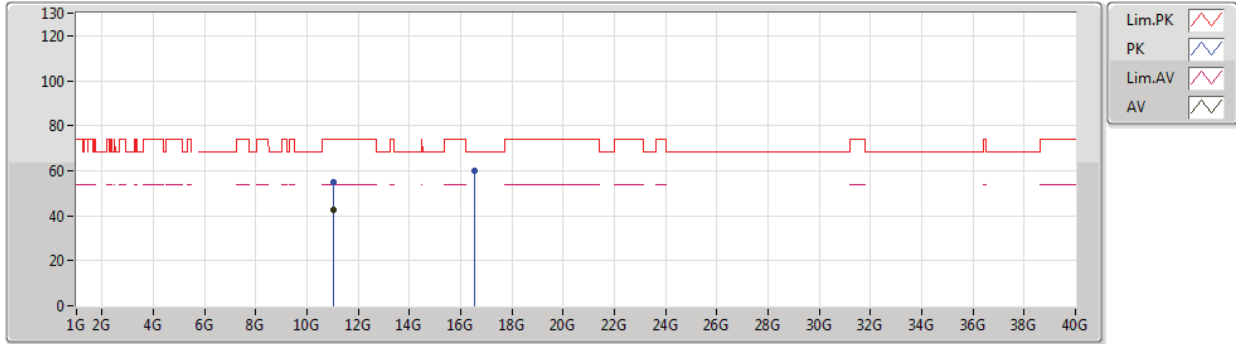
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AV	5.4584G	48.58	54.00	-5.42	8.53	3	Horizontal	253	1.60	-	40.05	31.73	6.17	29.37
AV	5.4964G	96.98	Inf	-Inf	8.71	3	Horizontal	253	1.60	-	88.27	31.89	6.19	29.37
PK	5.4676G	62.23	68.20	-5.97	8.57	3	Horizontal	253	1.60	-	53.66	31.77	6.17	29.37
PK	5.5216G	106.18	Inf	-Inf	8.70	3	Horizontal	253	1.60	-	97.48	31.86	6.21	29.37



802.11ax HEW40\_Nss4,(MCS0)\_4TX

20/12/2019

5510MHz\_TX



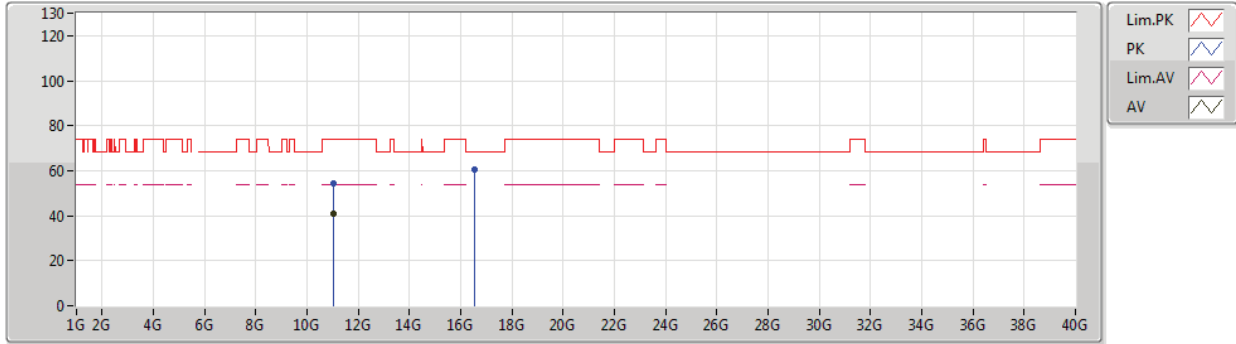
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0187G	42.35	54.00	-11.65	18.40	3	Vertical	77	1.50	-	23.95	40.17	9.14	30.91
PK	11.0183G	55.01	74.00	-18.99	18.40	3	Vertical	77	1.50	-	36.61	40.17	9.14	30.91
PK	16.545G	60.05	68.20	-8.15	17.99	3	Vertical	175	1.21	-	42.06	38.51	11.17	31.69



802.11ax HEW40\_Nss4,(MCS0)\_4TX

20/12/2019

5510MHz\_TX



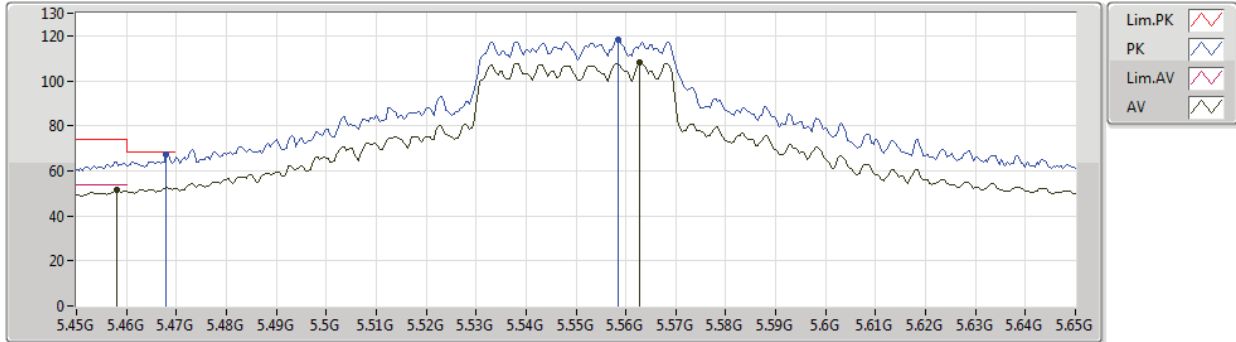
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0365G	41.10	54.00	-12.90	18.40	3	Horizontal	31	1.85	-	22.70	40.15	9.16	30.91
PK	11.0374G	54.40	74.00	-19.60	18.39	3	Horizontal	31	1.85	-	36.01	40.14	9.16	30.91
PK	16.5508G	60.29	68.20	-7.91	18.01	3	Horizontal	341	1.50	-	42.28	38.53	11.17	31.69



802.11ax HEW40\_Nss4,(MCS0)\_4TX

20/12/2019

5550MHz\_TX



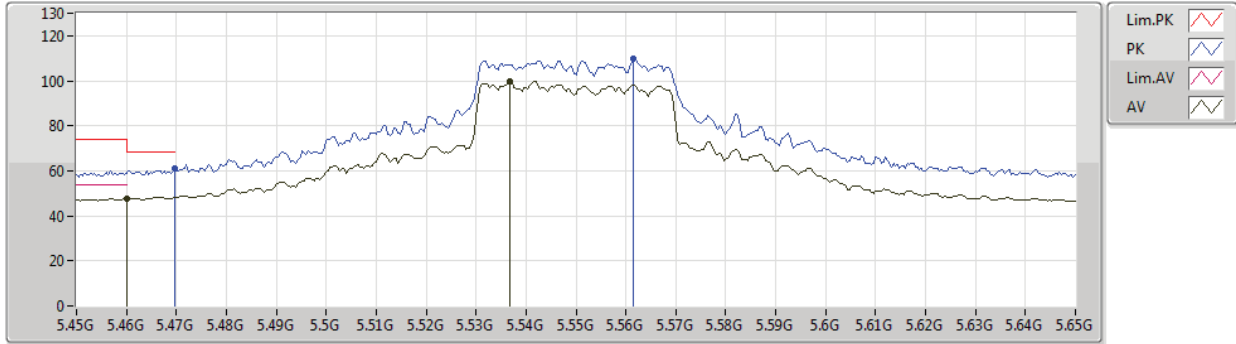
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	51.28	54.00	-2.72	8.53	3	Vertical	30	1.56	-	42.75	31.73	6.17	29.37
AV	5.5628G	107.94	Inf	-Inf	8.64	3	Vertical	30	1.56	-	99.30	31.77	6.24	29.37
PK	5.468G	67.26	68.20	-0.94	8.57	3	Vertical	30	1.56	-	58.69	31.77	6.17	29.37
PK	5.5584G	118.32	Inf	-Inf	8.65	3	Vertical	30	1.56	-	109.67	31.78	6.24	29.37



802.11ax HEW40\_Nss4,(MCS0)\_4TX

20/12/2019

5550MHz\_TX



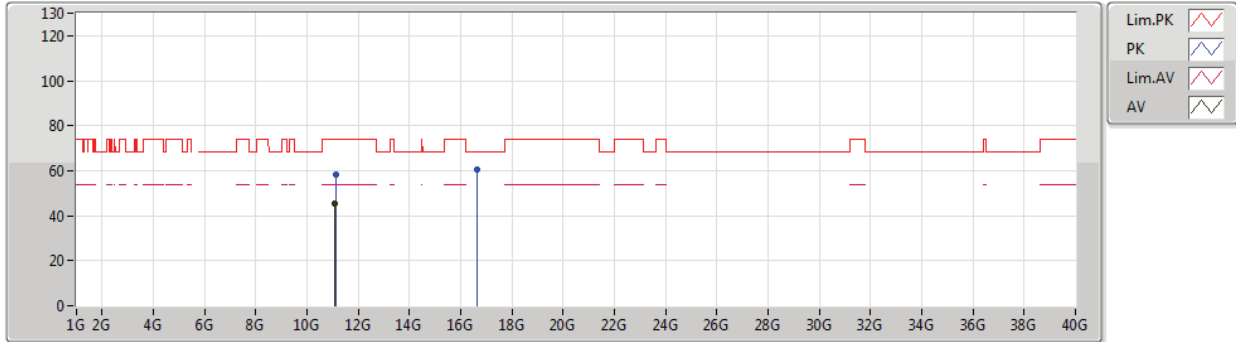
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AV	5.46G	47.59	54.00	-6.41	8.54	3	Horizontal	251	1.61	-	39.05	31.74	6.17	29.37
AV	5.5368G	100.01	Inf	-Inf	8.68	3	Horizontal	251	1.61	-	91.33	31.83	6.22	29.37
PK	5.4696G	61.10	68.20	-7.10	8.58	3	Horizontal	251	1.61	-	52.52	31.78	6.17	29.37
PK	5.5616G	109.63	Inf	-Inf	8.65	3	Horizontal	251	1.61	-	100.98	31.78	6.24	29.37



802.11ax HEW40\_Nss4,(MCS0)\_4TX

20/12/2019

5550MHz\_TX



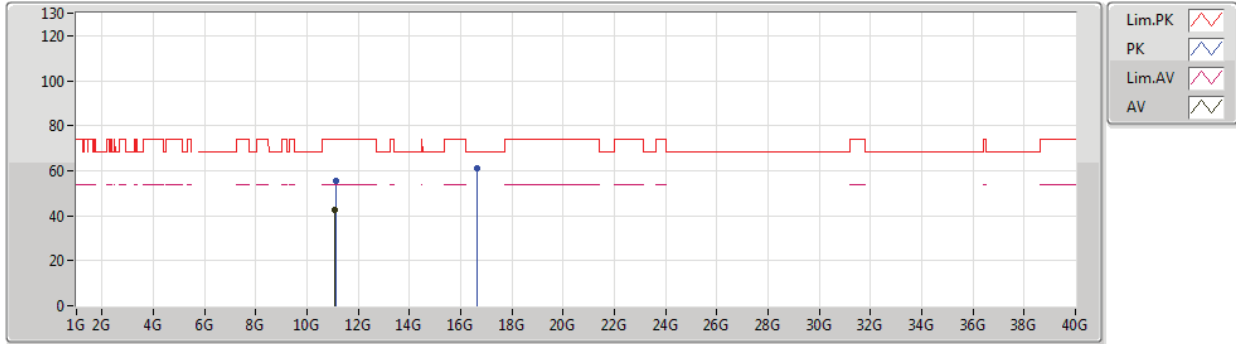
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AV	11.0988G	45.18	54.00	-8.82	18.36	3	Vertical	78	1.50	-	26.82	40.05	9.20	30.89
PK	11.1094G	58.14	74.00	-15.86	18.36	3	Vertical	78	1.50	-	39.78	40.04	9.21	30.89
PK	16.65006G	60.33	68.20	-7.87	18.39	3	Vertical	324	1.47	-	41.94	38.88	11.20	31.69



802.11ax HEW40\_Nss4,(MCS0)\_4TX

20/12/2019

5550MHz\_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	11.1028G	42.56	54.00	-11.44	18.36	3	Horizontal	254	1.50	-	24.20	40.05	9.20	30.89
PK	11.122G	55.45	74.00	-18.55	18.35	3	Horizontal	254	1.50	-	37.10	40.02	9.21	30.88
PK	16.63878G	60.99	68.20	-7.21	18.35	3	Horizontal	32	1.50	-	42.64	38.84	11.20	31.69

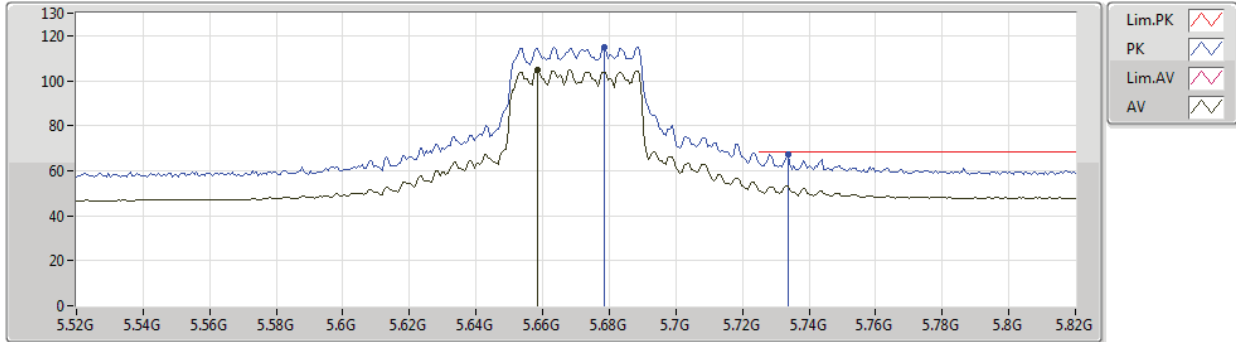




802.11ax HEW40\_Nss4,(MCS0)\_4TX

20/12/2019

5670MHz\_TX



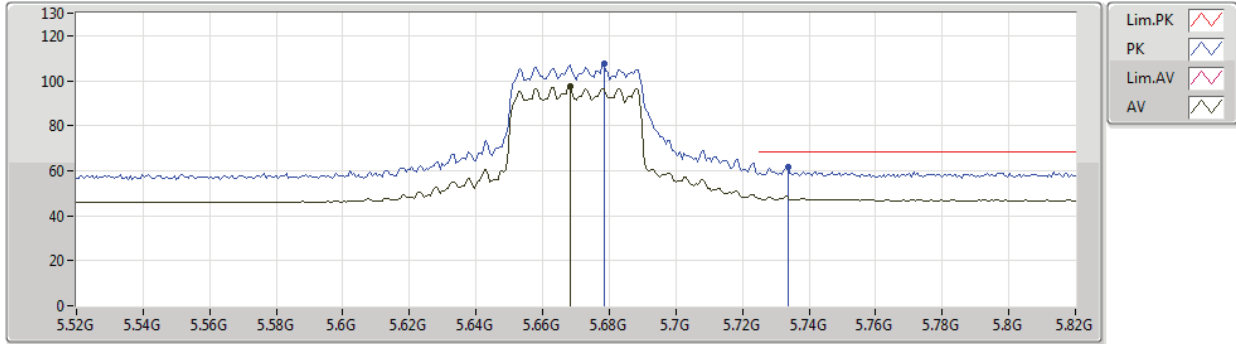
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6586G	104.62	Inf	-Inf	8.72	3	Vertical	27	1.40	-	95.90	31.76	6.32	29.36
PK	5.6784G	114.97	Inf	-Inf	8.75	3	Vertical	27	1.40	-	106.22	31.78	6.33	29.36
PK	5.7336G	67.47	68.20	-0.73	8.89	3	Vertical	27	1.40	-	58.58	31.87	6.38	29.36



802.11ax HEW40\_Nss4,(MCS0)\_4TX

20/12/2019

5670MHz\_TX



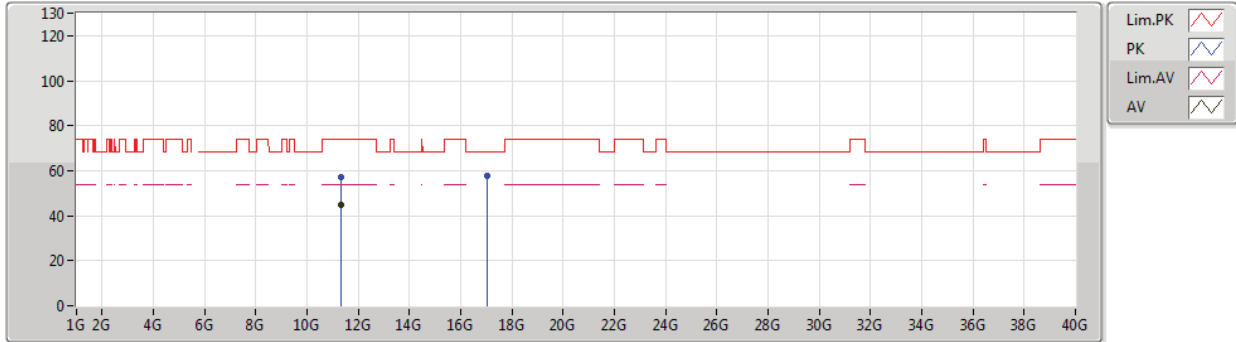
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6682G	97.61	Inf	-Inf	8.73	3	Horizontal	187	1.48	-	88.88	31.77	6.32	29.36
PK	5.6784G	107.31	Inf	-Inf	8.75	3	Horizontal	187	1.48	-	98.56	31.78	6.33	29.36
PK	5.7336G	61.88	68.20	-6.32	8.89	3	Horizontal	187	1.48	-	52.99	31.87	6.38	29.36



802.11ax HEW40\_Nss4,(MCS0)\_4TX

20/12/2019

5670MHz\_TX



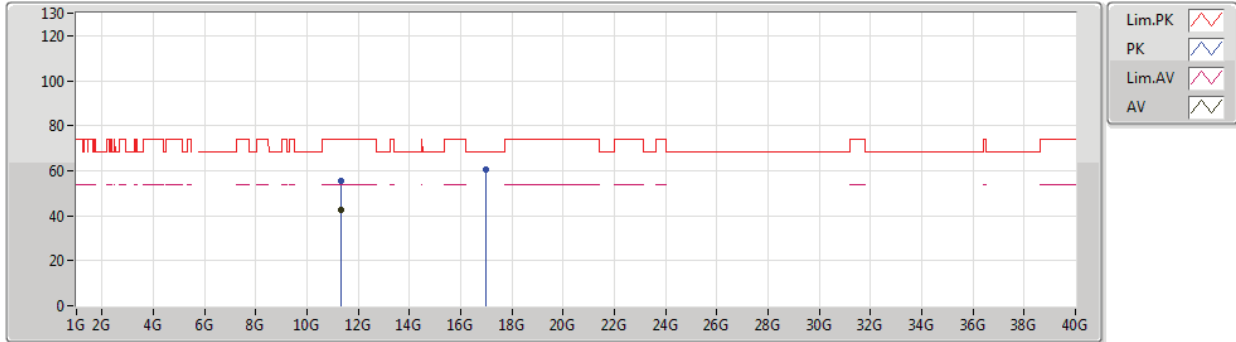
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AV	11.3388G	44.57	54.00	-9.43	18.23	3	Vertical	15	1.49	-	26.34	39.69	9.36	30.82
PK	11.3388G	57.11	74.00	-16.89	18.23	3	Vertical	15	1.49	-	38.88	39.69	9.36	30.82
PK	17.01102G	57.85	68.20	-10.35	19.81	3	Vertical	89	1.68	-	38.04	40.17	11.32	31.68



802.11ax HEW40\_Nss4,(MCS0)\_4TX

20/12/2019

5670MHz\_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	11.3388G	42.63	54.00	-11.37	18.23	3	Horizontal	148	1.47	-	24.40	39.69	9.36	30.82
PK	11.3429G	55.69	74.00	-18.31	18.24	3	Horizontal	148	1.47	-	37.45	39.69	9.37	30.82
PK	17.0076G	60.54	68.20	-7.66	19.78	3	Horizontal	56	2.97	-	40.76	40.15	11.32	31.69

Remark :

Page No. : D114 of D166

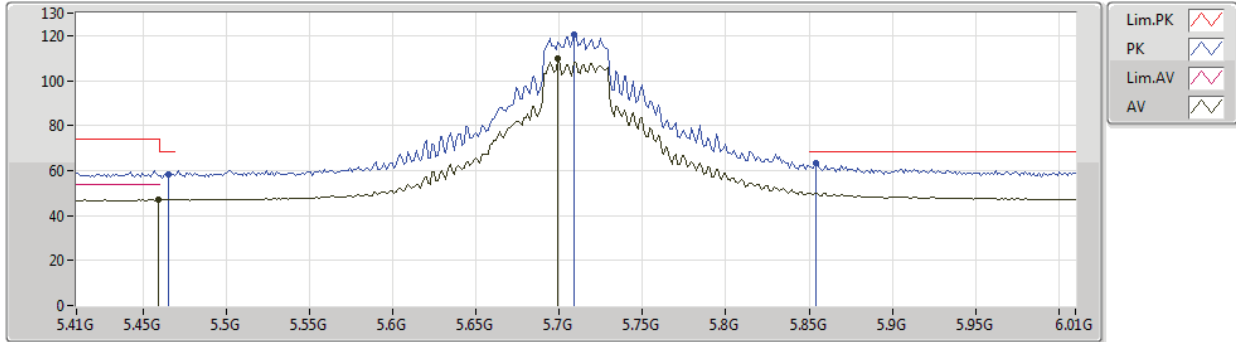
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)



802.11ax HEW40\_Nss4,(MCS0)\_4TX

20/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX



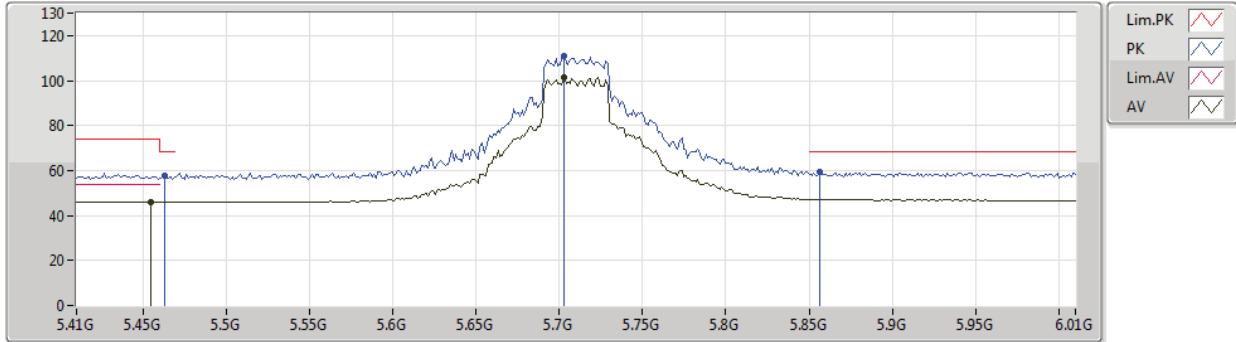
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AV	5.4592G	46.89	54.00	-7.11	8.54	3	Vertical	64	1.59	-	38.35	31.74	6.17	29.37
AV	5.6992G	109.89	Inf	-Inf	8.79	3	Vertical	64	1.59	-	101.10	31.80	6.35	29.36
PK	5.4652G	58.30	68.20	-9.90	8.56	3	Vertical	64	1.59	-	49.74	31.76	6.17	29.37
PK	5.7088G	120.38	Inf	-Inf	8.82	3	Vertical	64	1.59	-	111.56	31.82	6.36	29.36
PK	5.854G	63.46	68.20	-4.74	9.22	3	Vertical	64	1.59	-	54.24	32.11	6.47	29.36



802.11ax HEW40\_Nss4,(MCS0)\_4TX

20/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX



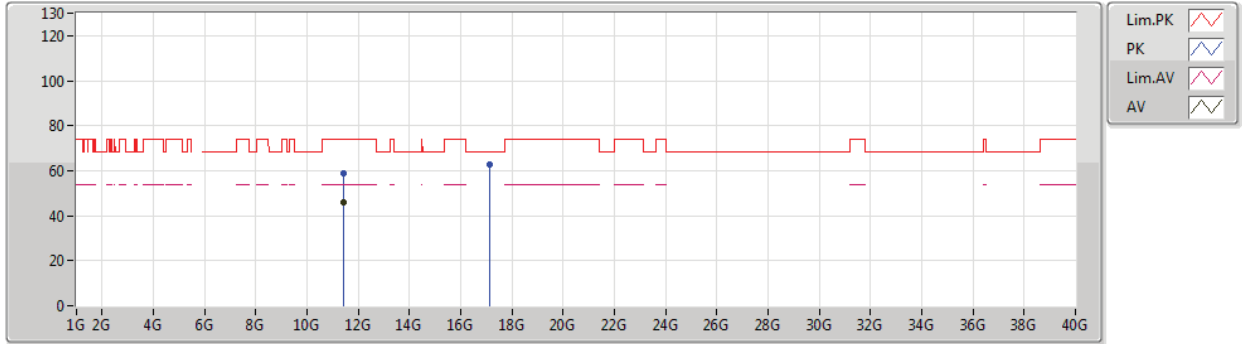
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4544G	46.00	54.00	-8.00	8.52	3	Horizontal	194	1.50	-	37.48	31.72	6.17	29.37
AV	5.7028G	101.65	Inf	-Inf	8.80	3	Horizontal	194	1.50	-	92.85	31.81	6.35	29.36
PK	5.4628G	57.78	68.20	-10.42	8.55	3	Horizontal	194	1.50	-	49.23	31.75	6.17	29.37
PK	5.7028G	110.86	Inf	-Inf	8.80	3	Horizontal	194	1.50	-	102.06	31.81	6.35	29.36
PK	5.8564G	59.21	68.20	-8.99	9.23	3	Horizontal	194	1.50	-	49.98	32.11	6.48	29.36



802.11ax HEW40\_Nss4,(MCS0)\_4TX

20/12/2019

5710MHz Straddle 5.47-5.725GHz\_TX

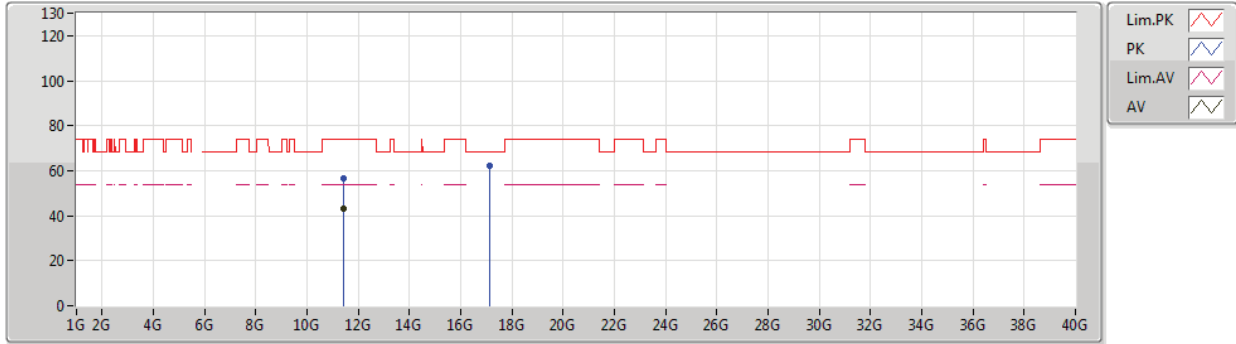


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4228G	46.16	54.00	-7.84	18.20	3	Vertical	85	1.42	-	27.96	39.57	9.42	30.79
PK	11.4186G	58.62	74.00	-15.38	18.20	3	Vertical	85	1.42	-	40.42	39.57	9.42	30.79
PK	17.14068G	62.48	68.20	-5.72	20.78	3	Vertical	148	1.48	-	41.70	41.03	11.37	31.62



802.11ax HEW40\_Nss4,(MCS0)\_4TX  
5710MHz Straddle 5.47-5.725GHz\_TX

20/12/2019



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	11.4227G	43.16	54.00	-10.84	18.20	3	Horizontal	321	1.64	-	24.96	39.57	9.42	30.79
PK	11.42288G	56.78	74.00	-17.22	18.20	3	Horizontal	321	1.64	-	38.58	39.57	9.42	30.79
PK	17.11674G	62.14	68.20	-6.06	20.60	3	Horizontal	286	1.35	-	41.54	40.87	11.36	31.63

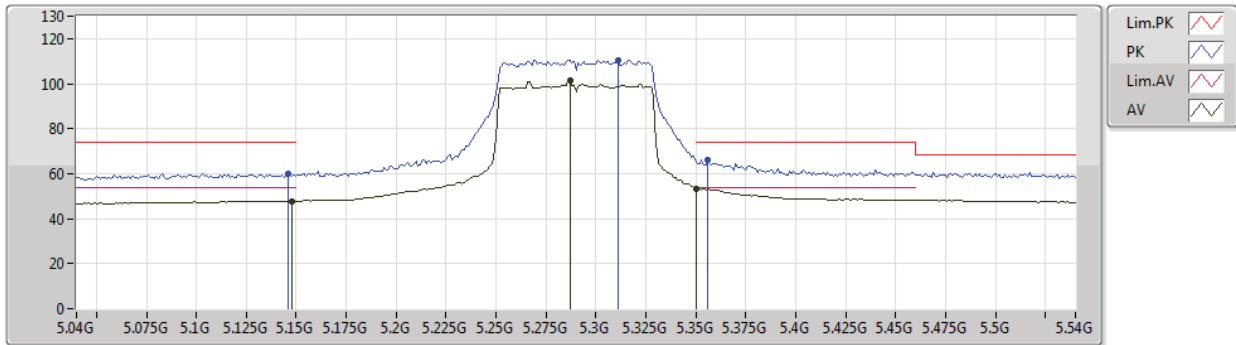




802.11ac VHT80\_Nss4,(MCS0)\_4TX

30/12/2019

5290MHz\_TX



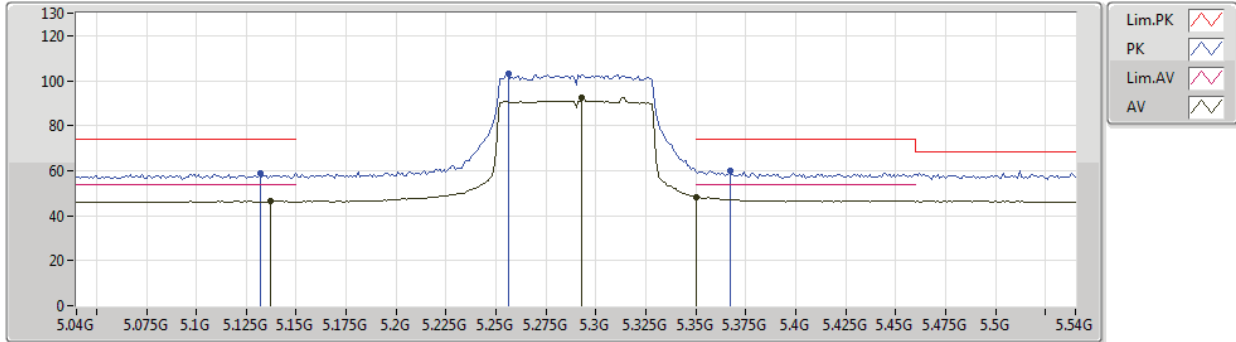
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	47.89	54.00	-6.11	8.37	3	Vertical	277	1.59	-	39.52	31.70	6.00	29.33
AV	5.287G	101.50	Inf	-Inf	8.06	3	Vertical	277	1.59	-	93.44	31.34	6.07	29.35
AV	5.35G	53.45	54.00	-0.55	8.15	3	Vertical	277	1.59	-	45.30	31.40	6.11	29.36
PK	5.146G	59.81	74.00	-14.19	8.38	3	Vertical	277	1.59	-	51.43	31.71	6.00	29.33
PK	5.311G	110.55	Inf	-Inf	8.06	3	Vertical	277	1.59	-	102.49	31.32	6.09	29.35
PK	5.356G	65.93	74.00	-8.07	8.16	3	Vertical	277	1.59	-	57.77	31.41	6.11	29.36



802.11ac VHT80\_Nss4,(MCS0)\_4TX

30/12/2019

5290MHz\_TX



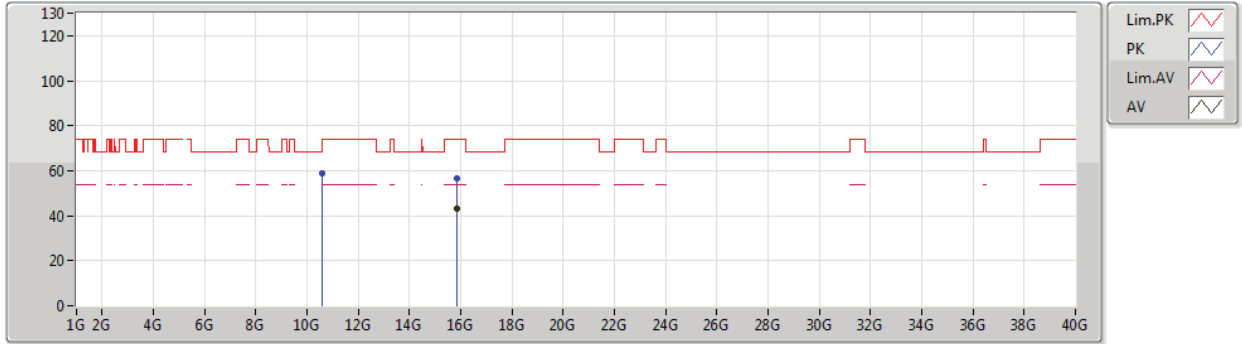
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.137G	46.42	54.00	-7.58	8.39	3	Horizontal	184	1.49	-	38.03	31.73	5.99	29.33
AV	5.293G	92.68	Inf	-Inf	8.05	3	Horizontal	184	1.49	-	84.63	31.32	6.08	29.35
AV	5.35G	48.16	54.00	-5.84	8.15	3	Horizontal	184	1.49	-	40.01	31.40	6.11	29.36
PK	5.132G	58.76	74.00	-15.24	8.40	3	Horizontal	184	1.49	-	50.36	31.74	5.99	29.33
PK	5.256G	102.90	Inf	-Inf	8.14	3	Horizontal	184	1.49	-	94.76	31.43	6.06	29.35
PK	5.367G	59.73	74.00	-14.27	8.19	3	Horizontal	184	1.49	-	51.54	31.43	6.12	29.36



802.11ac VHT80\_Nss4,(MCS0)\_4TX

30/12/2019

5290MHz\_TX



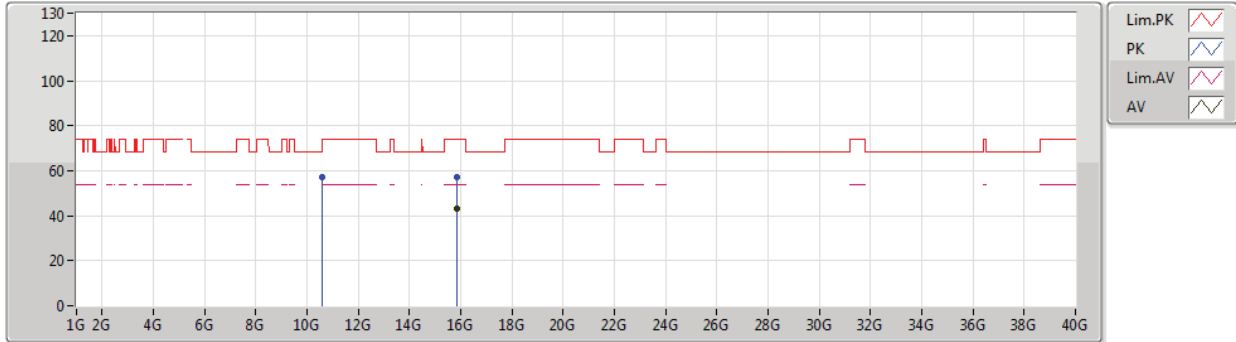
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AV	15.87294G	43.00	54.00	-11.00	16.16	3	Vertical	40	1.50	-	26.84	37.15	10.94	31.93
PK	10.58102G	58.69	68.20	-9.51	17.87	3	Vertical	184	2.16	-	40.82	39.66	8.85	30.64
PK	15.8689G	56.63	74.00	-17.37	16.17	3	Vertical	40	1.50	-	40.46	37.16	10.94	31.93



802.11ac VHT80\_Nss4,(MCS0)\_4TX

30/12/2019

5290MHz\_TX



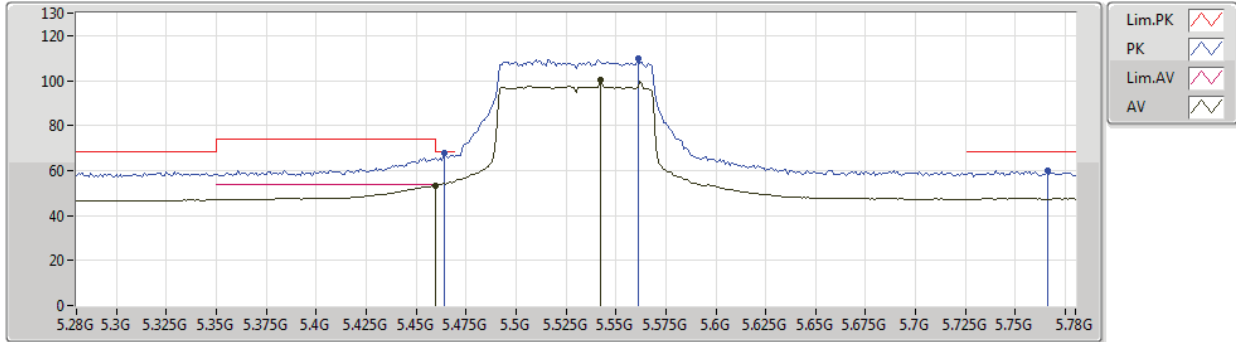
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AV	15.85506G	43.17	54.00	-10.83	16.22	3	Horizontal	203	1.75	-	26.95	37.22	10.93	31.93
PK	10.57538G	57.02	68.20	-11.18	17.86	3	Horizontal	66	1.50	-	39.16	39.65	8.84	30.63
PK	15.86328G	56.97	74.00	-17.03	16.20	3	Horizontal	203	1.75	-	40.77	37.19	10.94	31.93



802.11ac VHT80\_Nss4,(MCS0)\_4TX

30/12/2019

5530MHz\_TX



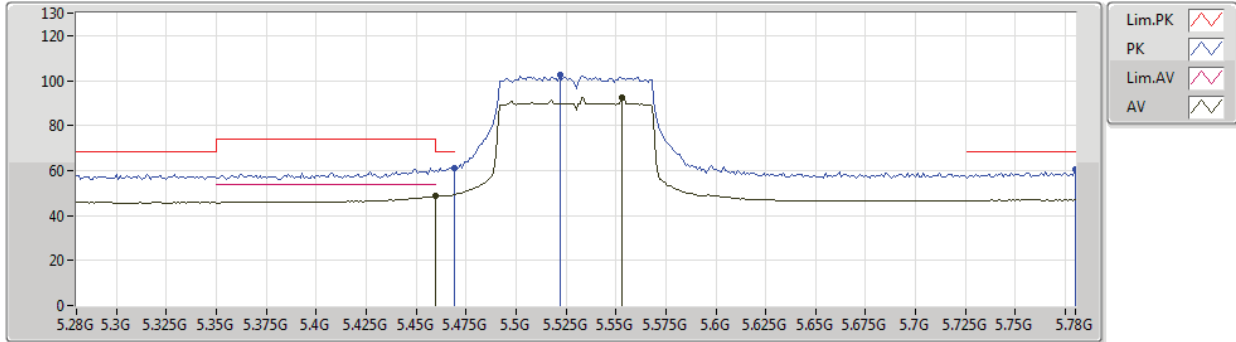
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	53.28	54.00	-0.72	8.54	3	Vertical	281	1.49	-	44.74	31.74	6.17	29.37
AV	5.542G	100.06	Inf	-Inf	8.67	3	Vertical	281	1.49	-	91.39	31.82	6.22	29.37
PK	5.464G	67.80	68.20	-0.40	8.56	3	Vertical	281	1.49	-	59.24	31.76	6.17	29.37
PK	5.561G	110.00	Inf	-Inf	8.65	3	Vertical	281	1.49	-	101.35	31.78	6.24	29.37
PK	5.766G	60.23	68.20	-7.97	8.97	3	Vertical	281	1.49	-	51.26	31.93	6.40	29.36



802.11ac VHT80\_Nss4,(MCS0)\_4TX

30/12/2019

5530MHz\_TX



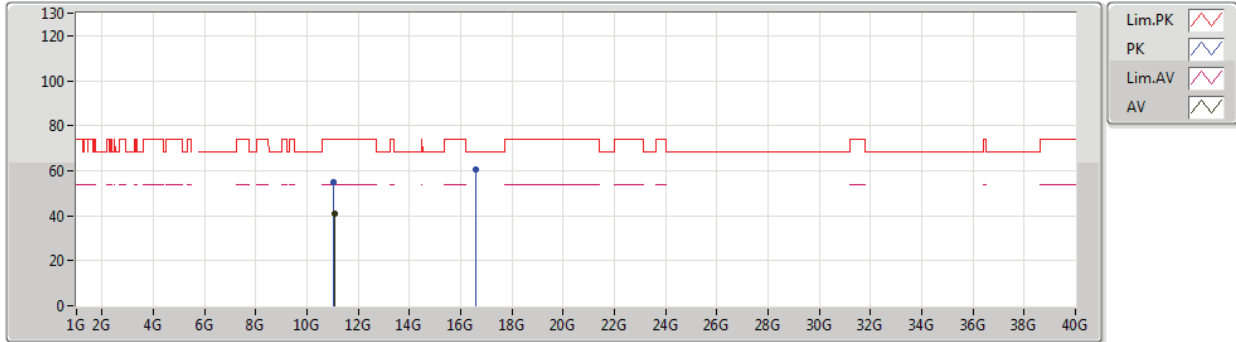
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	48.48	54.00	-5.52	8.54	3	Horizontal	192	1.49	-	39.94	31.74	6.17	29.37
AV	5.553G	92.56	Inf	-Inf	8.65	3	Horizontal	192	1.49	-	83.91	31.79	6.23	29.37
PK	5.469G	60.92	68.20	-7.28	8.58	3	Horizontal	192	1.49	-	52.34	31.78	6.17	29.37
PK	5.522G	102.64	Inf	-Inf	8.70	3	Horizontal	192	1.49	-	93.94	31.86	6.21	29.37
PK	5.78G	60.39	68.20	-7.81	9.01	3	Horizontal	192	1.49	-	51.38	31.96	6.41	29.36



802.11ac VHT80\_Nss4,(MCS0)\_4TX

30/12/2019

5530MHz\_TX



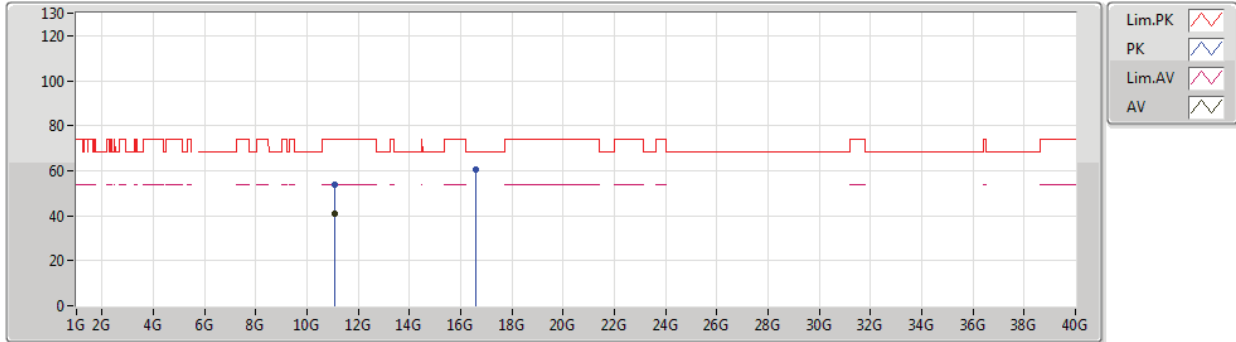
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AV	11.07158G	41.07	54.00	-12.93	18.37	3	Vertical	253	1.50	-	22.70	40.09	9.18	30.90
PK	11.05136G	55.02	74.00	-18.98	18.39	3	Vertical	253	1.50	-	36.63	40.12	9.17	30.90
PK	16.58268G	60.73	68.20	-7.47	18.13	3	Vertical	202	2.23	-	42.60	38.64	11.18	31.69



802.11ac VHT80\_Nss4,(MCS0)\_4TX

30/12/2019

5530MHz\_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	11.0672G	40.98	54.00	-13.02	18.38	3	Horizontal	108	1.52	-	22.60	40.10	9.18	30.90
PK	11.06678G	54.07	74.00	-19.93	18.38	3	Horizontal	108	1.52	-	35.69	40.10	9.18	30.90
PK	16.60434G	60.34	68.20	-7.86	18.22	3	Horizontal	303	1.18	-	42.12	38.72	11.19	31.69

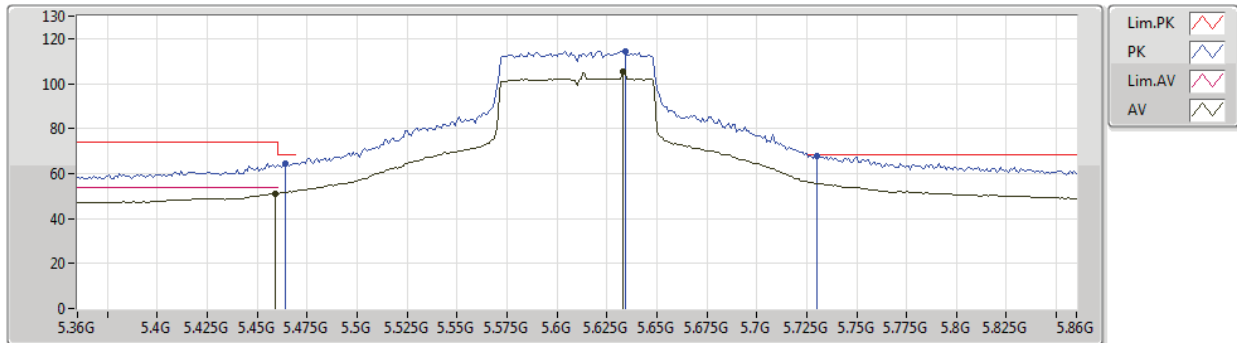




802.11ac VHT80\_Nss4,(MCS0)\_4TX

30/12/2019

5610MHz\_TX



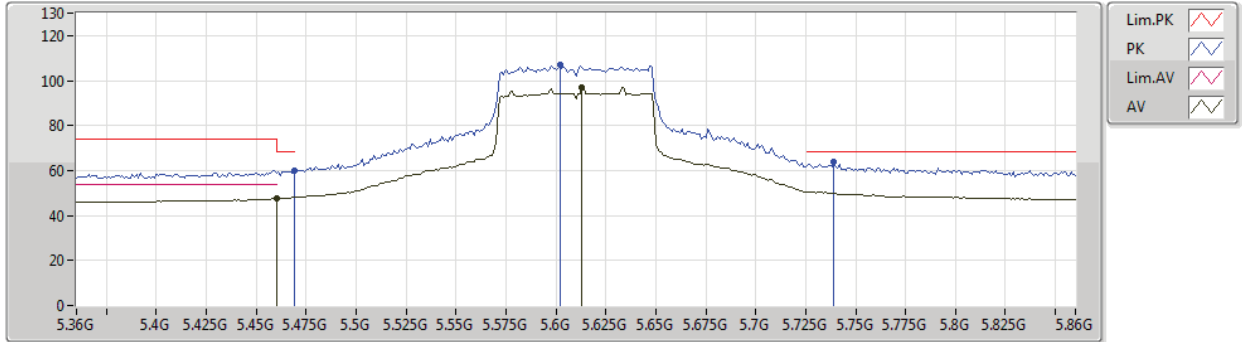
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	51.11	54.00	-2.89	8.54	3	Vertical	28	1.35	-	42.57	31.74	6.17	29.37
AV	5.633G	105.11	Inf	-Inf	8.67	3	Vertical	28	1.35	-	96.44	31.73	6.30	29.36
PK	5.464G	64.66	68.20	-3.54	8.56	3	Vertical	28	1.35	-	56.10	31.76	6.17	29.37
PK	5.634G	114.31	Inf	-Inf	8.67	3	Vertical	28	1.35	-	105.64	31.73	6.30	29.36
PK	5.73G	67.95	68.20	-0.25	8.87	3	Vertical	28	1.35	-	59.08	31.86	6.37	29.36



802.11ac VHT80\_Nss4,(MCS0)\_4TX

30/12/2019

5610MHz\_TX



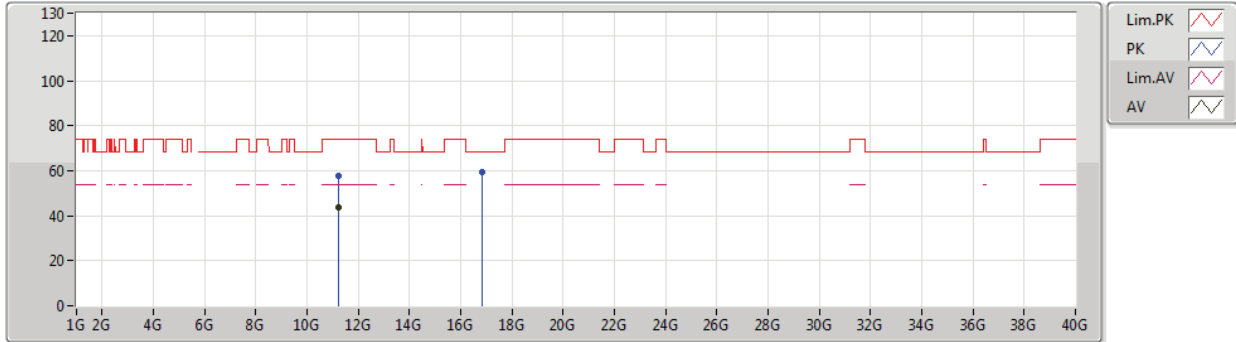
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AV	5.46G	47.57	54.00	-6.43	8.54	3	Horizontal	193	1.46	-	39.03	31.74	6.17	29.37
AV	5.613G	97.10	Inf	-Inf	8.62	3	Horizontal	193	1.46	-	88.48	31.71	6.28	29.37
PK	5.469G	59.77	68.20	-8.43	8.58	3	Horizontal	193	1.46	-	51.19	31.78	6.17	29.37
PK	5.602G	106.81	Inf	-Inf	8.60	3	Horizontal	193	1.46	-	98.21	31.70	6.27	29.37
PK	5.739G	64.01	68.20	-4.19	8.90	3	Horizontal	193	1.46	-	55.11	31.88	6.38	29.36



802.11ac VHT80\_Nss4,(MCS0)\_4TX

30/12/2019

5610MHz\_TX



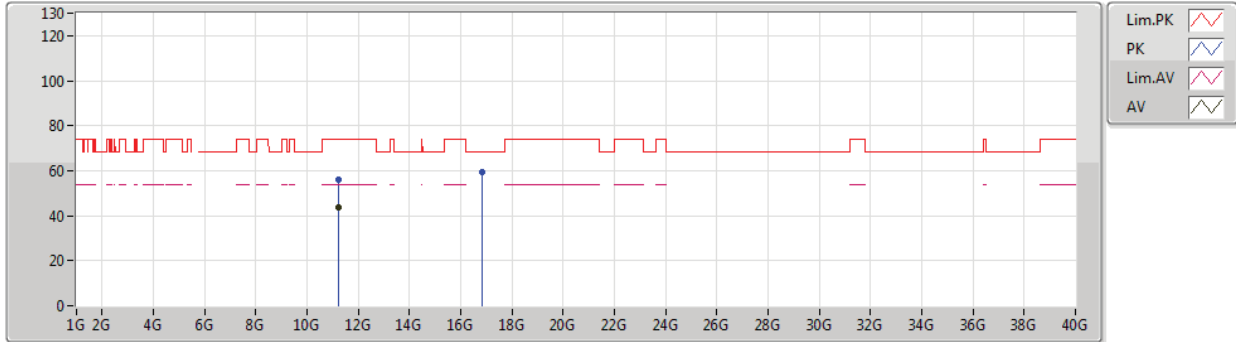
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AV	11.22044G	43.80	54.00	-10.20	18.30	3	Vertical	82	1.41	-	25.50	39.87	9.28	30.85
PK	11.22076G	57.94	74.00	-16.06	18.30	3	Vertical	82	1.41	-	39.64	39.87	9.28	30.85
PK	16.83666G	59.63	68.20	-8.57	19.11	3	Vertical	194	1.04	-	40.52	39.53	11.27	31.69



802.11ac VHT80\_Nss4,(MCS0)\_4TX

30/12/2019

5610MHz\_TX



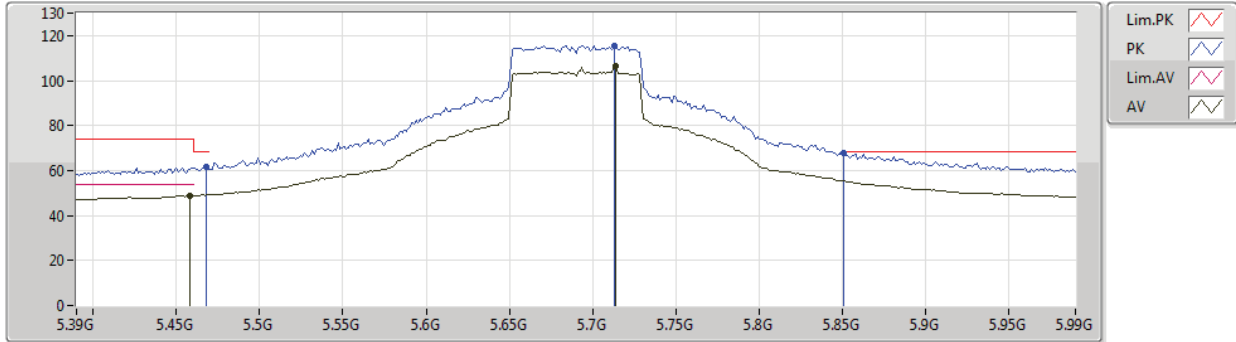
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22003G	43.67	54.00	-10.33	18.30	3	Horizontal	296	1.60	-	25.37	39.87	9.28	30.85
PK	11.21952G	56.23	74.00	-17.77	18.30	3	Horizontal	296	1.60	-	37.93	39.87	9.28	30.85
PK	16.82244G	59.47	68.20	-8.73	19.05	3	Horizontal	176	1.54	-	40.42	39.48	11.26	31.69



802.11ac VHT80\_Nss4,(MCS0)\_4TX

30/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX



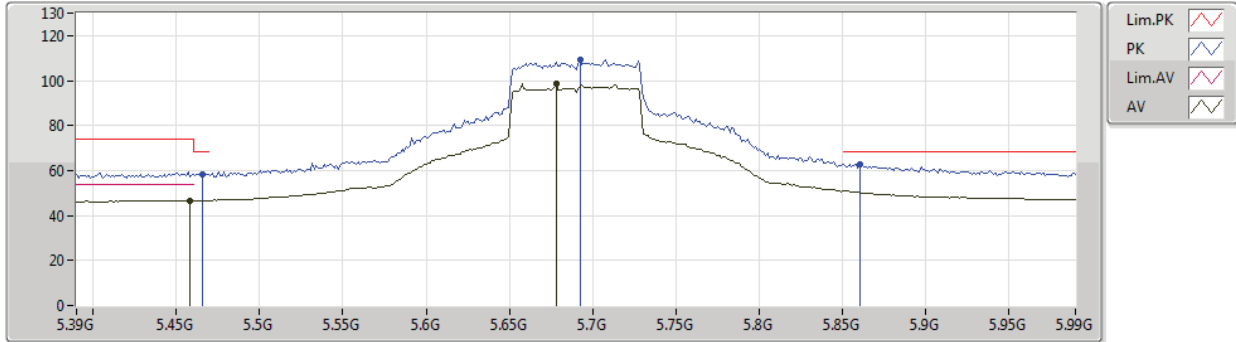
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AV	5.4584G	48.85	54.00	-5.15	8.53	3	Vertical	26	1.35	-	40.32	31.73	6.17	29.37
AV	5.714G	106.56	Inf	-Inf	8.83	3	Vertical	26	1.35	-	97.73	31.83	6.36	29.36
PK	5.468G	61.50	68.20	-6.70	8.57	3	Vertical	26	1.35	-	52.93	31.77	6.17	29.37
PK	5.7128G	115.52	Inf	-Inf	8.83	3	Vertical	26	1.35	-	106.69	31.83	6.36	29.36
PK	5.8508G	67.68	68.20	-0.52	9.21	3	Vertical	26	1.35	-	58.47	32.10	6.47	29.36



802.11ac VHT80\_Nss4,(MCS0)\_4TX

30/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX



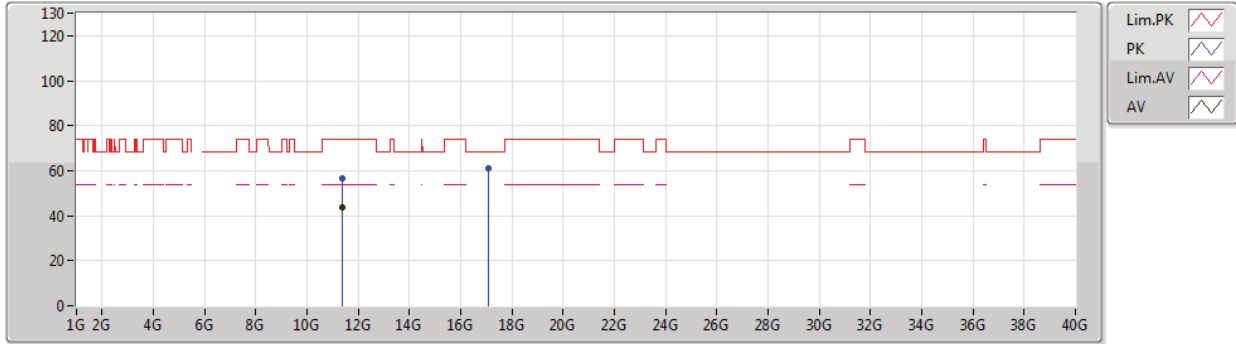
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AV	5.4584G	46.65	54.00	-7.35	8.53	3	Horizontal	193	1.50	-	38.12	31.73	6.17	29.37
AV	5.678G	98.66	Inf	-Inf	8.75	3	Horizontal	193	1.50	-	89.91	31.78	6.33	29.36
PK	5.4656G	58.41	68.20	-9.79	8.56	3	Horizontal	193	1.50	-	49.85	31.76	6.17	29.37
PK	5.6924G	109.28	Inf	-Inf	8.77	3	Horizontal	193	1.50	-	100.51	31.79	6.34	29.36
PK	5.8604G	62.88	68.20	-5.32	9.24	3	Horizontal	193	1.50	-	53.64	32.12	6.48	29.36



802.11ac VHT80\_Nss4,(MCS0)\_4TX

30/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX



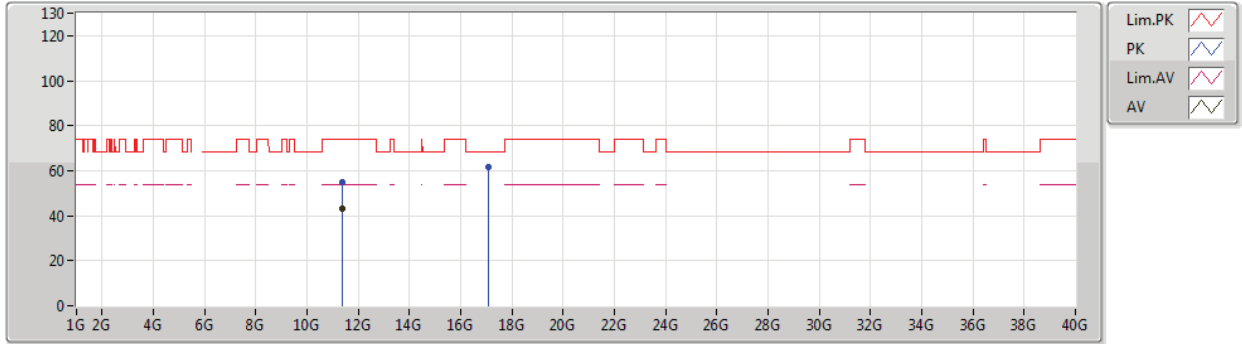
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37718G	43.61	54.00	-10.39	18.21	3	Vertical	19	1.45	-	25.40	39.63	9.39	30.81
PK	11.37298G	56.65	74.00	-17.35	18.22	3	Vertical	19	1.45	-	38.43	39.64	9.39	30.81
PK	17.08374G	61.05	68.20	-7.15	20.35	3	Vertical	71	1.50	-	40.70	40.65	11.35	31.65



802.11ac VHT80\_Nss4,(MCS0)\_4TX

30/12/2019

5690MHz Straddle 5.47-5.725GHz\_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	11.37988G	43.11	54.00	-10.89	18.21	3	Horizontal	296	1.63	-	24.90	39.63	9.39	30.81
PK	11.37364G	55.08	74.00	-18.92	18.22	3	Horizontal	296	1.63	-	36.86	39.64	9.39	30.81
PK	17.07366G	61.60	68.20	-6.60	20.28	3	Horizontal	84	1.85	-	41.32	40.59	11.34	31.65

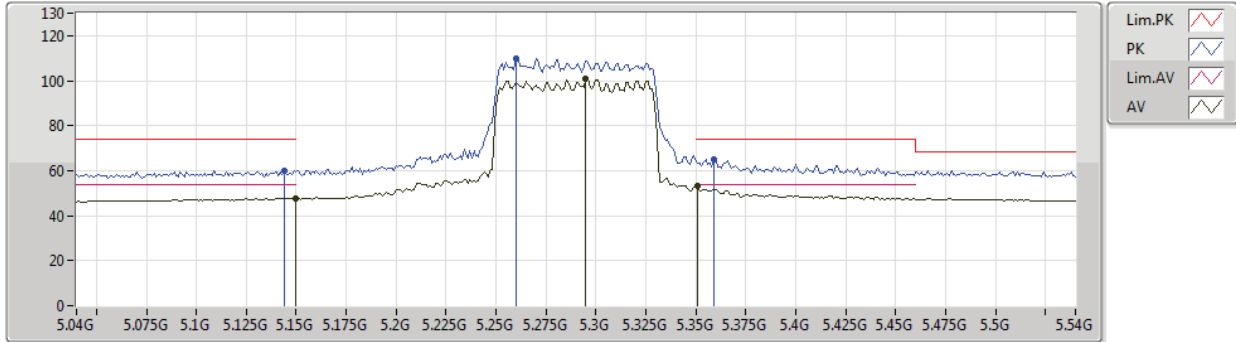




802.11ax HEW80\_Nss4,(MCS0)\_4TX

24/12/2019

5290MHz\_TX



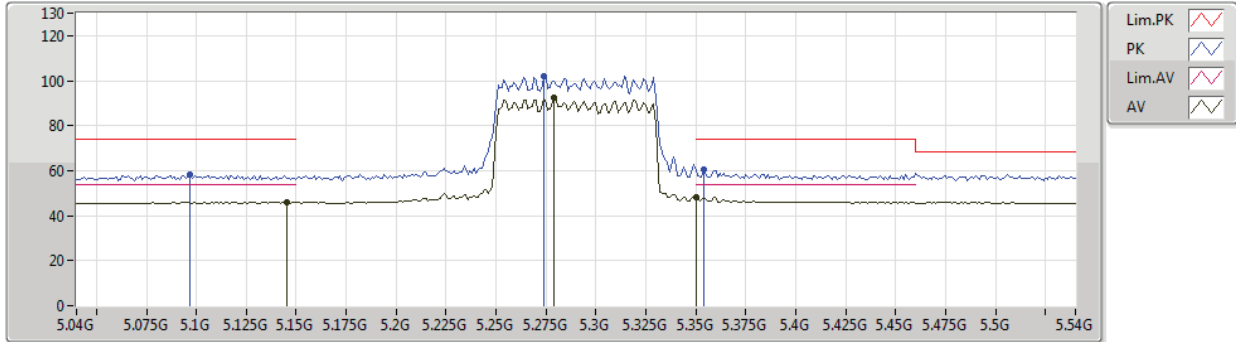
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	47.87	54.00	-6.13	8.37	3	Vertical	296	1.65	-	39.50	31.70	6.00	29.33
AV	5.295G	100.71	Inf	-Inf	8.05	3	Vertical	296	1.65	-	92.66	31.32	6.08	29.35
AV	5.351G	53.14	54.00	-0.86	8.15	3	Vertical	296	1.65	-	44.99	31.40	6.11	29.36
PK	5.144G	59.91	74.00	-14.09	8.38	3	Vertical	296	1.65	-	51.53	31.71	6.00	29.33
PK	5.26G	109.73	Inf	-Inf	8.13	3	Vertical	296	1.65	-	101.60	31.42	6.06	29.35
PK	5.359G	65.21	74.00	-8.79	8.17	3	Vertical	296	1.65	-	57.04	31.42	6.11	29.36



802.11ax HEW80\_Nss4,(MCS0)\_4TX

24/12/2019

5290MHz\_TX



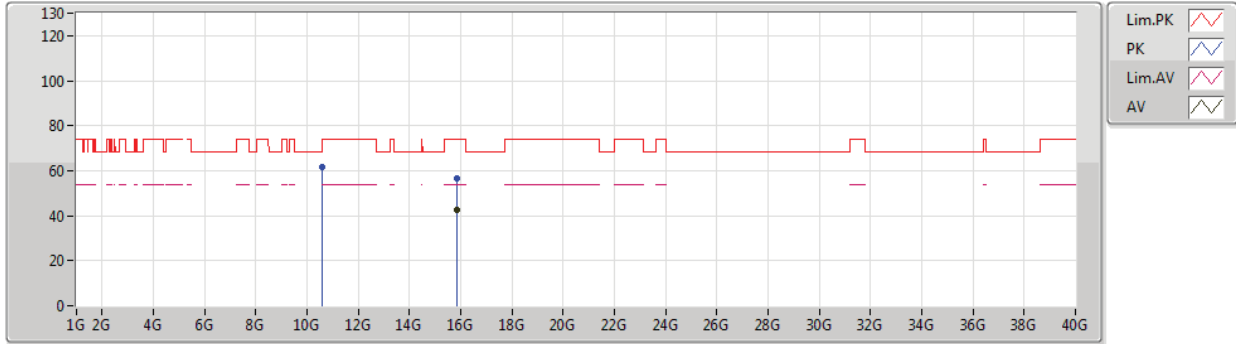
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.145G	45.85	54.00	-8.15	8.38	3	Horizontal	147	1.44	-	37.47	31.71	6.00	29.33
AV	5.279G	92.46	Inf	-Inf	8.08	3	Horizontal	147	1.44	-	84.38	31.36	6.07	29.35
AV	5.35G	48.11	54.00	-5.89	8.15	3	Horizontal	147	1.44	-	39.96	31.40	6.11	29.36
PK	5.097G	58.05	74.00	-15.95	8.43	3	Horizontal	147	1.44	-	49.62	31.79	5.97	29.33
PK	5.274G	101.92	Inf	-Inf	8.10	3	Horizontal	147	1.44	-	93.82	31.38	6.07	29.35
PK	5.354G	60.74	74.00	-13.26	8.16	3	Horizontal	147	1.44	-	52.58	31.41	6.11	29.36



802.11ax HEW80\_Nss4,(MCS0)\_4TX

24/12/2019

5290MHz\_TX



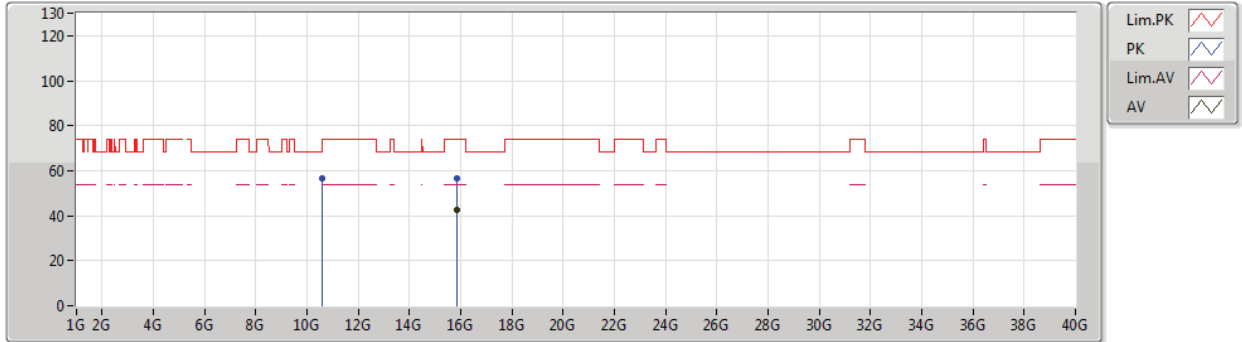
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AV	15.874G	42.85	54.00	-11.15	16.15	3	Vertical	52	1.50	-	26.70	37.14	10.94	31.93
PK	10.5746G	61.42	68.20	-6.78	17.86	3	Vertical	336	1.29	-	43.56	39.65	8.84	30.63
PK	15.8636G	56.78	74.00	-17.22	16.20	3	Vertical	52	1.50	-	40.58	37.19	10.94	31.93



802.11ax HEW80\_Nss4,(MCS0)\_4TX

24/12/2019

5290MHz\_TX



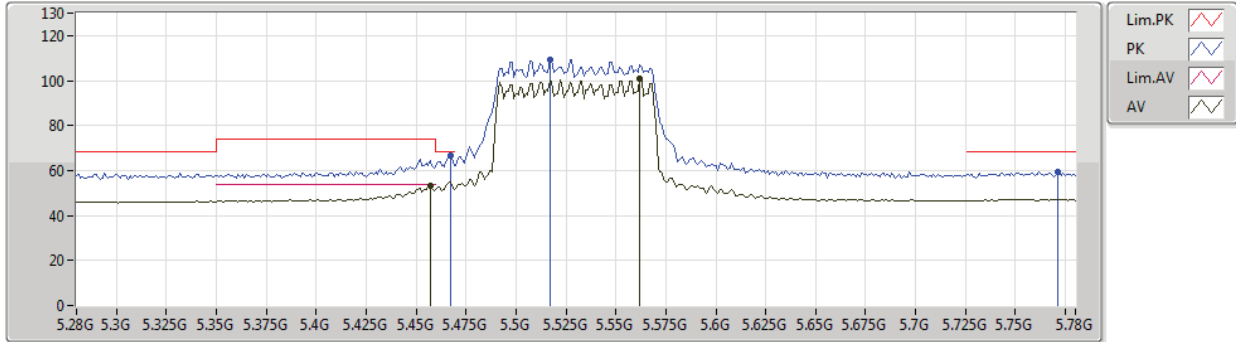
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AV	15.859G	42.86	54.00	-11.14	16.22	3	Horizontal	63	2.08	-	26.64	37.21	10.94	31.93
PK	10.57796G	56.57	68.20	-11.63	17.86	3	Horizontal	8	1.50	-	38.71	39.65	8.84	30.63
PK	15.8484G	56.37	74.00	-17.63	16.25	3	Horizontal	63	2.08	-	40.12	37.25	10.93	31.93



802.11ax HEW80\_Nss4,(MCS0)\_4TX

24/12/2019

5530MHz\_TX



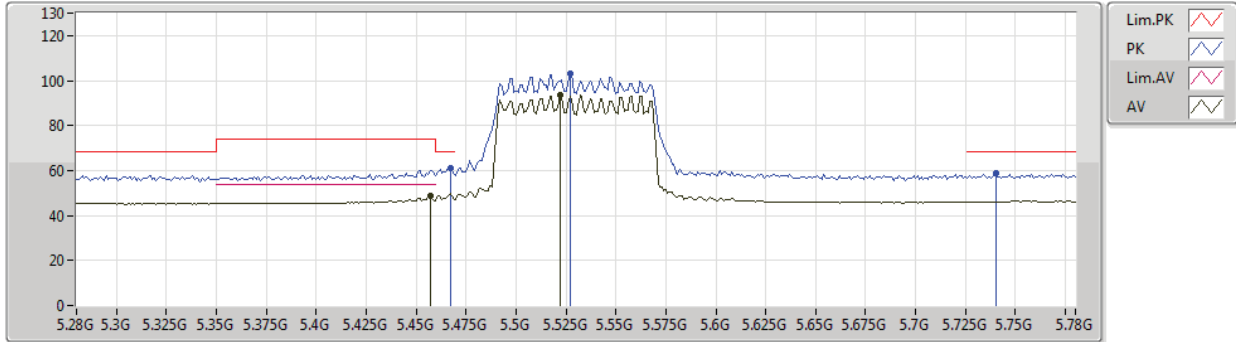
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.457G	53.30	54.00	-0.70	8.53	3	Vertical	289	1.53	-	44.77	31.73	6.17	29.37
AV	5.562G	100.62	Inf	-Inf	8.65	3	Vertical	289	1.53	-	91.97	31.78	6.24	29.37
PK	5.467G	66.74	68.20	-1.46	8.57	3	Vertical	289	1.53	-	58.17	31.77	6.17	29.37
PK	5.517G	109.26	Inf	-Inf	8.70	3	Vertical	289	1.53	-	100.56	31.87	6.20	29.37
PK	5.771G	59.41	68.20	-8.79	8.99	3	Vertical	289	1.53	-	50.42	31.94	6.41	29.36



802.11ax HEW80\_Nss4,(MCS0)\_4TX

24/12/2019

5530MHz\_TX



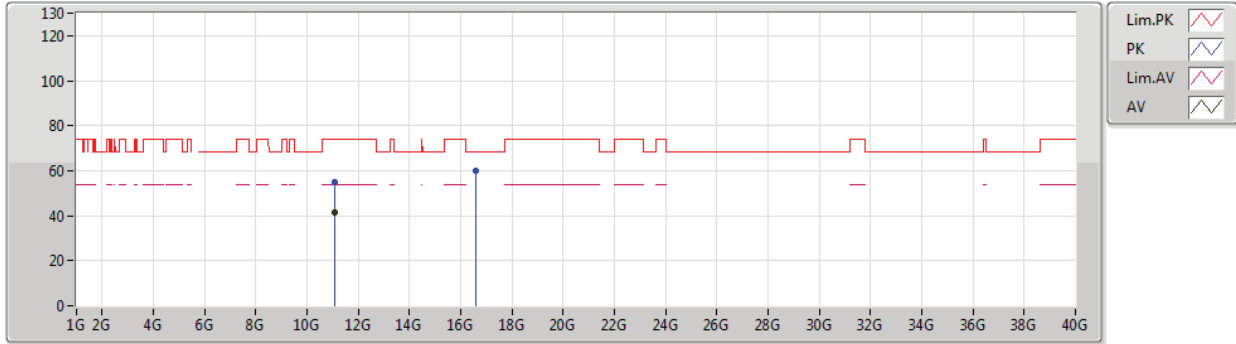
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AV	5.457G	48.57	54.00	-5.43	8.53	3	Horizontal	165	1.00	-	40.04	31.73	6.17	29.37
AV	5.522G	93.74	Inf	-Inf	8.70	3	Horizontal	165	1.00	-	85.04	31.86	6.21	29.37
PK	5.467G	61.35	68.20	-6.85	8.57	3	Horizontal	165	1.00	-	52.78	31.77	6.17	29.37
PK	5.527G	102.97	Inf	-Inf	8.69	3	Horizontal	165	1.00	-	94.28	31.85	6.21	29.37
PK	5.74G	58.56	68.20	-9.64	8.90	3	Horizontal	165	1.00	-	49.66	31.88	6.38	29.36



802.11ax HEW80\_Nss4,(MCS0)\_4TX

24/12/2019

5530MHz\_TX



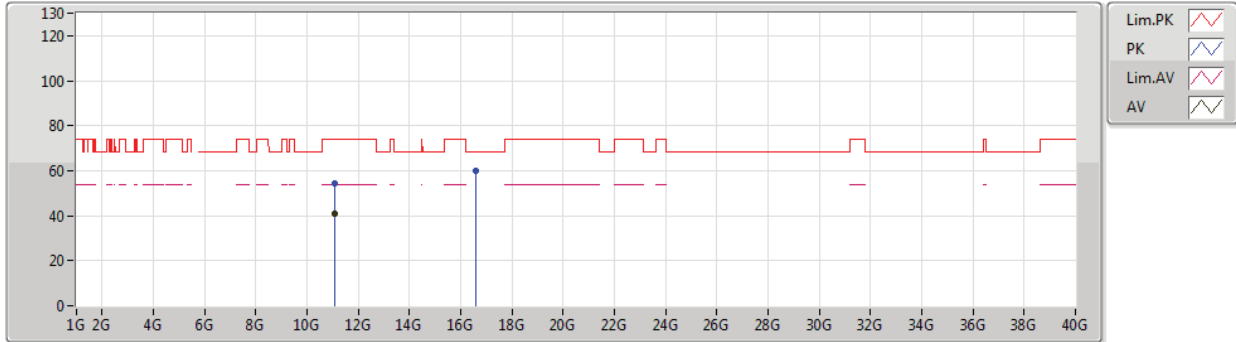
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0986G	41.38	54.00	-12.62	18.36	3	Vertical	81	1.50	-	23.02	40.05	9.20	30.89
PK	11.0632G	55.11	74.00	-18.89	18.38	3	Vertical	81	1.50	-	36.73	40.11	9.17	30.90
PK	16.575G	60.13	68.20	-8.07	18.10	3	Vertical	276	1.29	-	42.03	38.61	11.18	31.69



802.11ax HEW80\_Nss4,(MCS0)\_4TX

24/12/2019

5530MHz\_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	11.0654G	40.96	54.00	-13.04	18.38	3	Horizontal	269	2.85	-	22.58	40.10	9.18	30.90
PK	11.0632G	54.32	74.00	-19.68	18.38	3	Horizontal	269	2.85	-	35.94	40.11	9.17	30.90
PK	16.5754G	59.98	68.20	-8.22	18.10	3	Horizontal	171	1.50	-	41.88	38.61	11.18	31.69

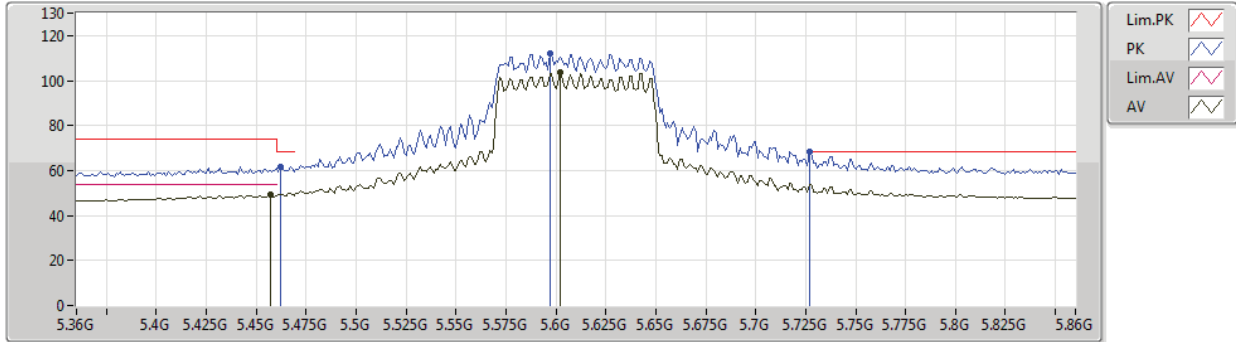




802.11ax HEW80\_Nss4,(MCS0)\_4TX

24/12/2019

5610MHz\_TX



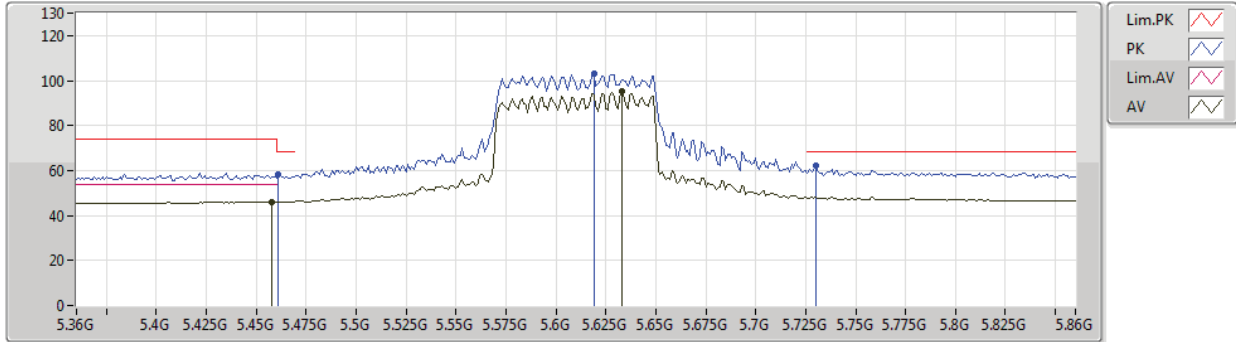
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.457G	49.15	54.00	-4.85	8.53	3	Vertical	285	1.58	-	40.62	31.73	6.17	29.37
AV	5.602G	103.43	Inf	-Inf	8.60	3	Vertical	285	1.58	-	94.83	31.70	6.27	29.37
PK	5.462G	61.56	68.20	-6.64	8.55	3	Vertical	285	1.58	-	53.01	31.75	6.17	29.37
PK	5.597G	112.10	Inf	-Inf	8.61	3	Vertical	285	1.58	-	103.49	31.71	6.27	29.37
PK	5.727G	68.11	68.20	-0.09	8.86	3	Vertical	285	1.58	-	59.25	31.85	6.37	29.36



802.11ax HEW80\_Nss4,(MCS0)\_4TX

24/12/2019

5610MHz\_TX



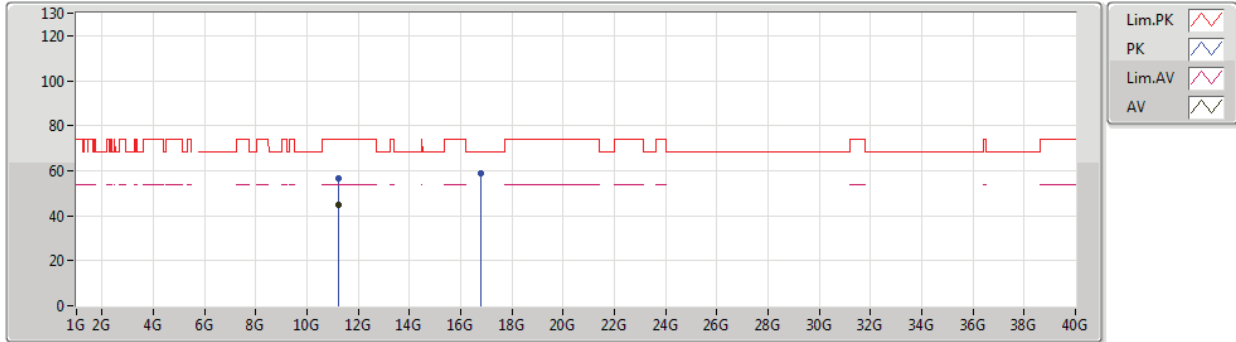
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AV	5.458G	46.09	54.00	-7.91	8.53	3	Horizontal	196	1.38	-	37.56	31.73	6.17	29.37
AV	5.633G	95.51	Inf	-Inf	8.67	3	Horizontal	196	1.38	-	86.84	31.73	6.30	29.36
PK	5.461G	58.40	68.20	-9.80	8.54	3	Horizontal	196	1.38	-	49.86	31.74	6.17	29.37
PK	5.619G	102.97	Inf	-Inf	8.64	3	Horizontal	196	1.38	-	94.33	31.72	6.29	29.37
PK	5.73G	62.11	68.20	-6.09	8.87	3	Horizontal	196	1.38	-	53.24	31.86	6.37	29.36



802.11ax HEW80\_Nss4,(MCS0)\_4TX

24/12/2019

5610MHz\_TX



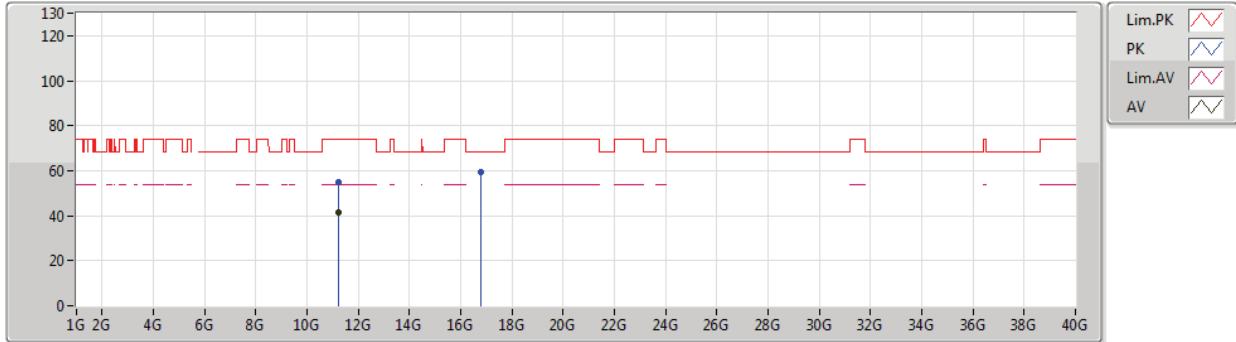
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.2206G	44.70	54.00	-9.30	18.30	3	Vertical	73	1.50	-	26.40	39.87	9.28	30.85
PK	11.2208G	56.71	74.00	-17.29	18.30	3	Vertical	73	1.50	-	38.41	39.87	9.28	30.85
PK	16.801G	58.94	68.20	-9.26	18.96	3	Vertical	168	1.50	-	39.98	39.40	11.25	31.69



802.11ax HEW80\_Nss4,(MCS0)\_4TX

24/12/2019

5610MHz\_TX



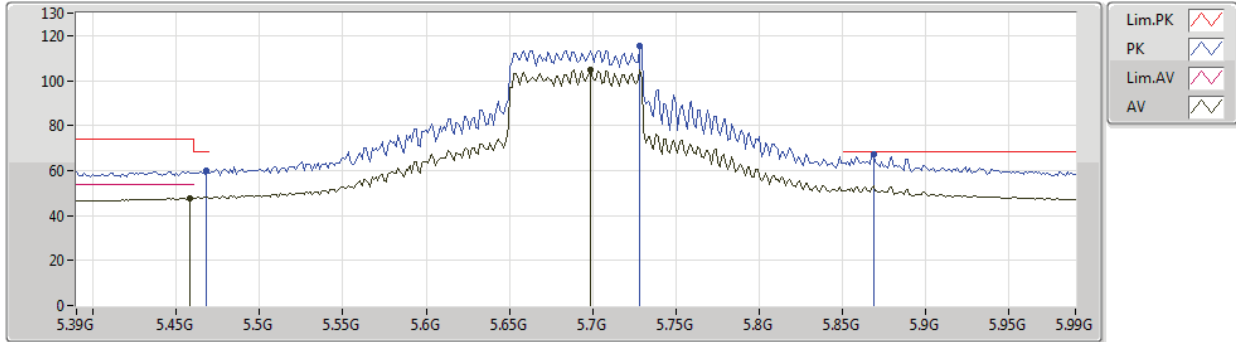
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AV	11.22G	41.50	54.00	-12.50	18.30	3	Horizontal	269	1.50	-	23.20	39.87	9.28	30.85
PK	11.2449G	54.70	74.00	-19.30	18.28	3	Horizontal	269	1.50	-	36.42	39.83	9.30	30.85
PK	16.7892G	59.31	68.20	-8.89	18.92	3	Horizontal	249	1.44	-	40.39	39.36	11.25	31.69



802.11ax HEW80\_Nss4,(MCS0)\_4TX

24/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX

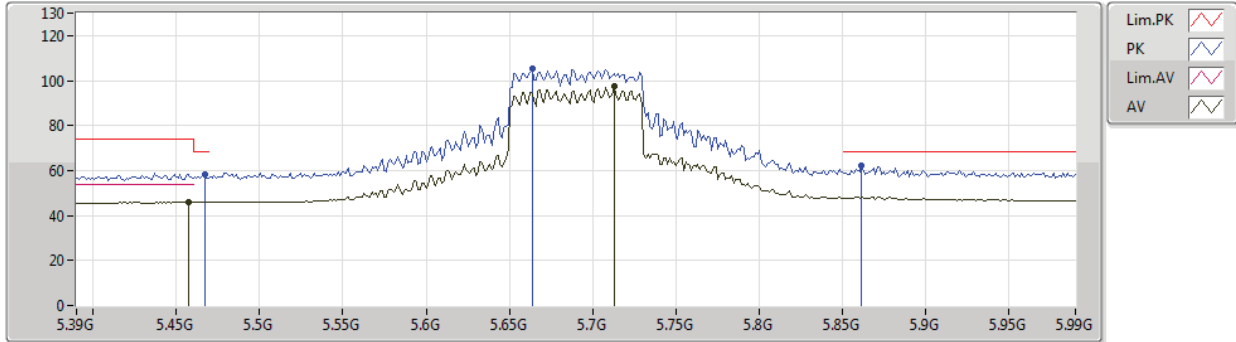


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	47.89	54.00	-6.11	8.53	3	Vertical	31	1.25	-	39.36	31.73	6.17	29.37
AV	5.6984G	104.77	Inf	-Inf	8.79	3	Vertical	31	1.25	-	95.98	31.80	6.35	29.36
PK	5.468G	59.86	68.20	-8.34	8.57	3	Vertical	31	1.25	-	51.29	31.77	6.17	29.37
PK	5.7284G	115.47	Inf	-Inf	8.87	3	Vertical	31	1.25	-	106.60	31.86	6.37	29.36
PK	5.8688G	67.48	68.20	-0.72	9.27	3	Vertical	31	1.25	-	58.21	32.14	6.49	29.36



802.11ax HEW80\_Nss4,(MCS0)\_4TX  
5690MHz Straddle 5.47-5.725GHz\_TX

24/12/2019



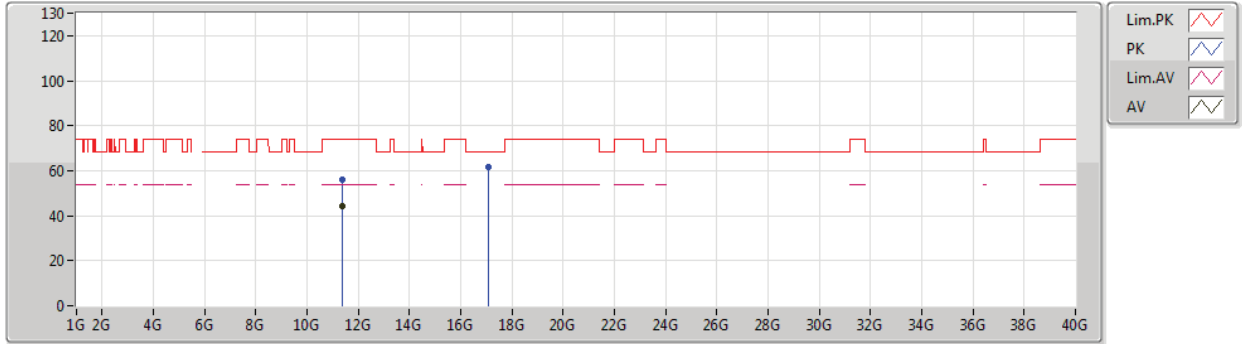
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AV	5.4572G	45.91	54.00	-8.09	8.53	3	Horizontal	197	1.34	-	37.38	31.73	6.17	29.37
AV	5.7128G	97.61	Inf	-Inf	8.83	3	Horizontal	197	1.34	-	88.78	31.83	6.36	29.36
PK	5.4668G	58.02	68.20	-10.18	8.57	3	Horizontal	197	1.34	-	49.45	31.77	6.17	29.37
PK	5.6636G	105.37	Inf	-Inf	8.72	3	Horizontal	197	1.34	-	96.65	31.76	6.32	29.36
PK	5.8616G	61.94	68.20	-6.26	9.24	3	Horizontal	197	1.34	-	52.70	32.12	6.48	29.36



802.11ax HEW80\_Nss4,(MCS0)\_4TX

24/12/2019

5690MHz Straddle 5.47-5.725GHz\_TX



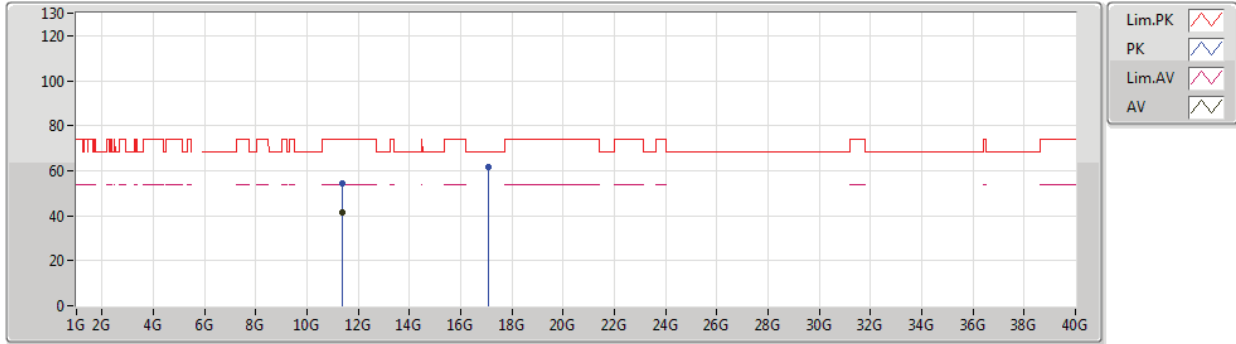
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AV	11.3825G	44.42	54.00	-9.58	18.21	3	Vertical	93	1.43	-	26.21	39.63	9.39	30.81
PK	11.3781G	56.10	74.00	-17.90	18.21	3	Vertical	93	1.43	-	37.89	39.63	9.39	30.81
PK	17.0938G	61.48	68.20	-6.72	20.43	3	Vertical	113	1.50	-	41.05	40.72	11.35	31.64



802.11ax HEW80\_Nss4,(MCS0)\_4TX

24/12/2019

5690MHz Straddle 5.47-5.725GHz\_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	11.38G	41.51	54.00	-12.49	18.21	3	Horizontal	304	1.50	-	23.30	39.63	9.39	30.81
PK	11.3843G	54.35	74.00	-19.65	18.22	3	Horizontal	304	1.50	-	36.13	39.62	9.40	30.80
PK	17.0711G	61.68	68.20	-6.52	20.26	3	Horizontal	349	1.30	-	41.42	40.57	11.34	31.65

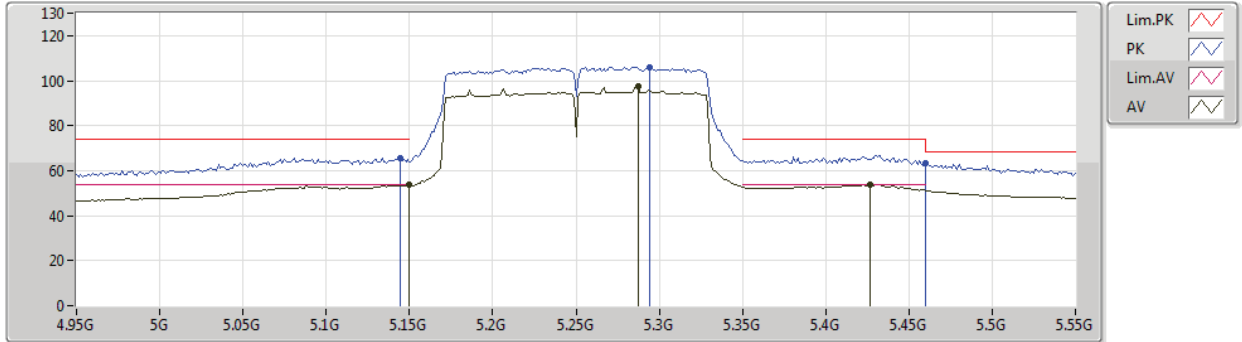




802.11ac VHT160\_Nss4,(MCS0)\_4TX

30/12/2019

5250MHz\_TX



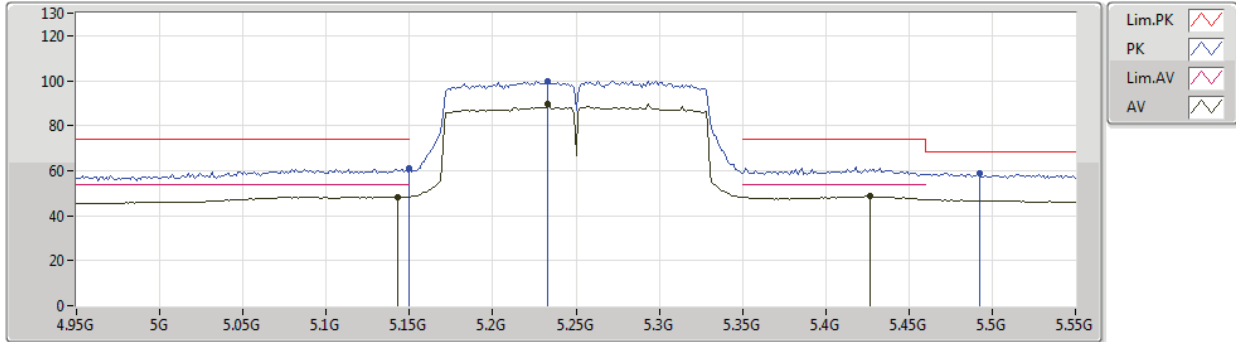
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AV	5.15G	53.60	54.00	-0.40	8.37	3	Vertical	276	1.53	-	45.23	31.70	6.00	29.33
AV	5.2872G	97.35	Inf	-Inf	8.07	3	Vertical	276	1.53	-	89.28	31.34	6.08	29.35
AV	5.4264G	53.96	54.00	-0.04	8.40	3	Vertical	276	1.53	-	45.56	31.61	6.15	29.36
PK	5.1444G	65.78	74.00	-8.22	8.38	3	Vertical	276	1.53	-	57.40	31.71	6.00	29.33
PK	5.2944G	105.94	Inf	-Inf	8.05	3	Vertical	276	1.53	-	97.89	31.32	6.08	29.35
PK	5.46G	63.28	68.20	-4.92	8.54	3	Vertical	276	1.53	-	54.74	31.74	6.17	29.37



802.11ac VHT160\_Nss4,(MCS0)\_4TX

30/12/2019

5250MHz\_TX



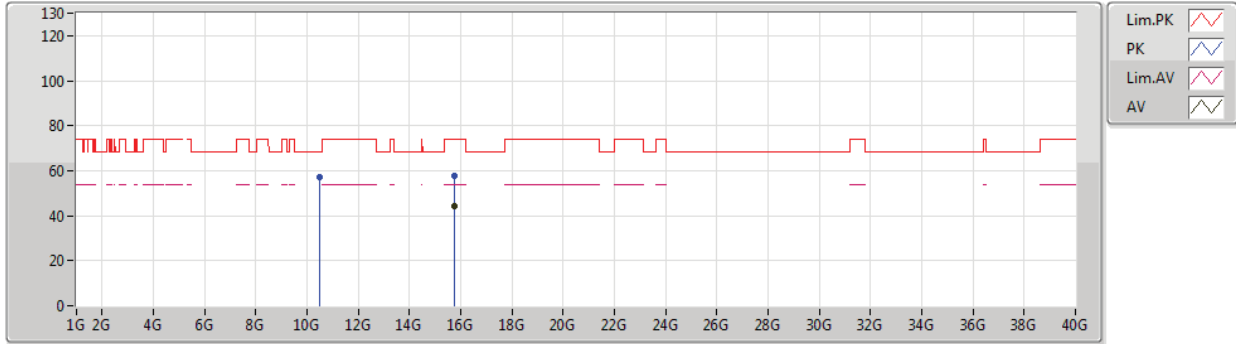
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AV	5.1432G	48.40	54.00	-5.60	8.38	3	Horizontal	184	1.50	-	40.02	31.71	6.00	29.33
AV	5.2332G	89.49	Inf	-Inf	8.21	3	Horizontal	184	1.50	-	81.28	31.50	6.05	29.34
AV	5.4264G	48.56	54.00	-5.44	8.40	3	Horizontal	184	1.50	-	40.16	31.61	6.15	29.36
PK	5.15G	61.18	74.00	-12.82	8.37	3	Horizontal	184	1.50	-	52.81	31.70	6.00	29.33
PK	5.2332G	99.84	Inf	-Inf	8.21	3	Horizontal	184	1.50	-	91.63	31.50	6.05	29.34
PK	5.4924G	58.96	68.20	-9.24	8.69	3	Horizontal	184	1.50	-	50.27	31.87	6.19	29.37



802.11ac VHT160\_Nss4,(MCS0)\_4TX

30/12/2019

5250MHz\_TX



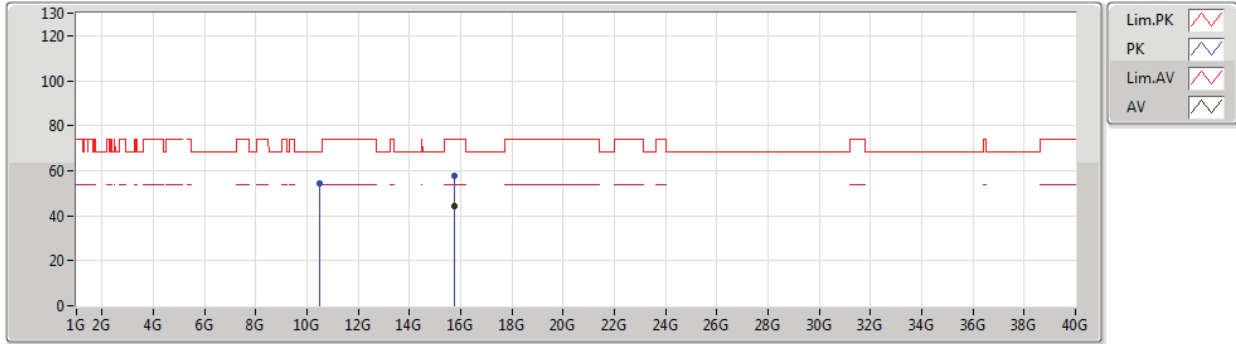
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AV	15.74658G	44.04	54.00	-9.96	16.68	3	Vertical	161	1.00	-	27.36	37.69	10.89	31.90
PK	10.48668G	56.93	68.20	-11.27	17.74	3	Vertical	81	1.50	-	39.19	39.53	8.78	30.57
PK	15.75192G	57.63	74.00	-16.37	16.65	3	Vertical	161	1.00	-	40.98	37.67	10.89	31.91



802.11ac VHT160\_Nss4,(MCS0)\_4TX

30/12/2019

5250MHz\_TX



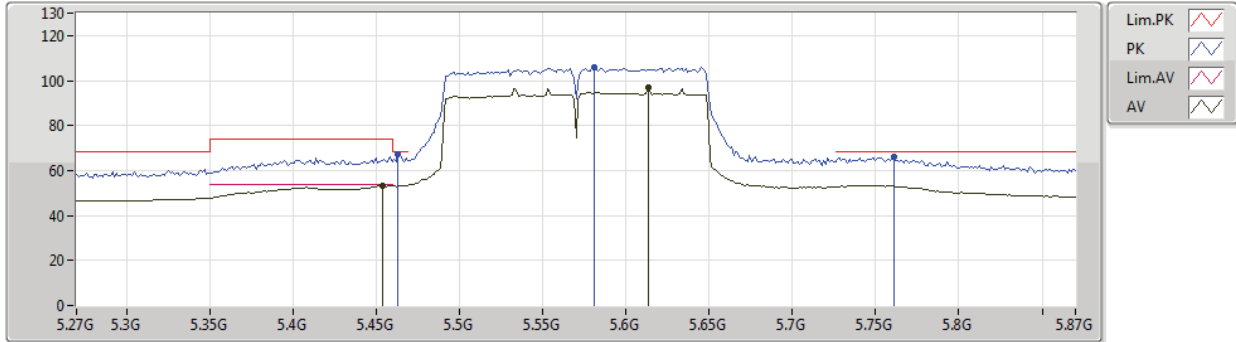
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AV	15.73584G	44.10	54.00	-9.90	16.73	3	Horizontal	318	2.46	-	27.37	37.74	10.89	31.90
PK	10.50606G	54.20	68.20	-14.00	17.77	3	Horizontal	48	1.97	-	36.43	39.56	8.79	30.58
PK	15.74904G	57.67	74.00	-16.33	16.67	3	Horizontal	318	2.46	-	41.00	37.68	10.89	31.90



802.11ac VHT160\_Nss4,(MCS0)\_4TX

30/12/2019

5570MHz\_TX



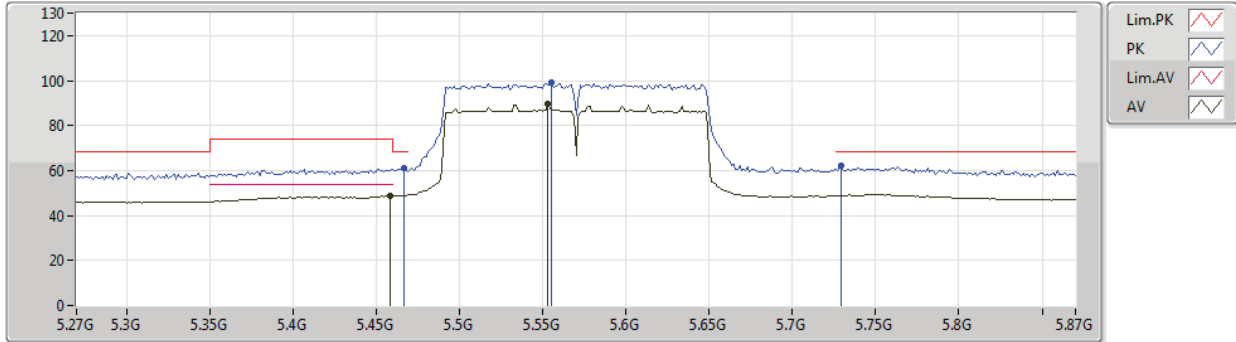
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AV	5.4536G	53.38	54.00	-0.62	8.50	3	Vertical	29	1.40	-	44.88	31.71	6.16	29.37
AV	5.6132G	97.14	Inf	-Inf	8.62	3	Vertical	29	1.40	-	88.52	31.71	6.28	29.37
PK	5.4632G	67.30	68.20	-0.90	8.55	3	Vertical	29	1.40	-	58.75	31.75	6.17	29.37
PK	5.5808G	105.86	Inf	-Inf	8.62	3	Vertical	29	1.40	-	97.24	31.74	6.25	29.37
PK	5.7608G	65.87	68.20	-2.33	8.96	3	Vertical	29	1.40	-	56.91	31.92	6.40	29.36



802.11ac VHT160\_Nss4,(MCS0)\_4TX

30/12/2019

5570MHz\_TX



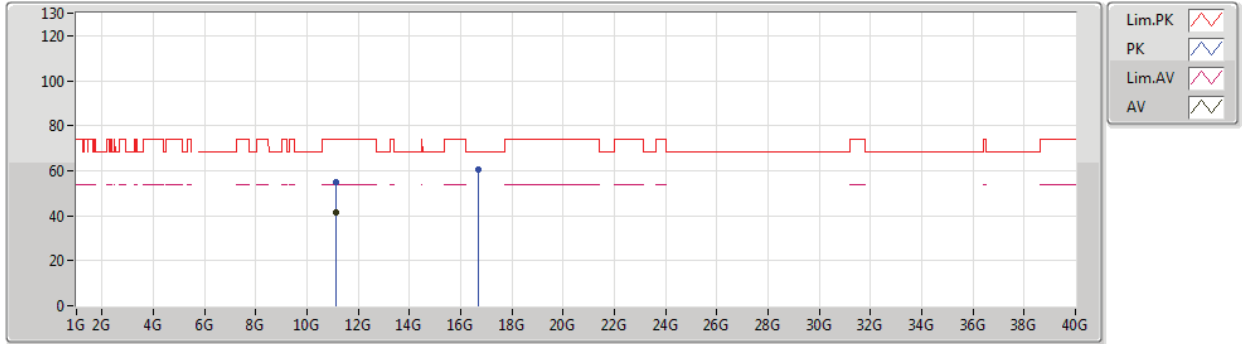
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AV	5.4584G	48.82	54.00	-5.18	8.53	3	Horizontal	193	1.50	-	40.29	31.73	6.17	29.37
AV	5.5532G	89.49	Inf	-Inf	8.65	3	Horizontal	193	1.50	-	80.84	31.79	6.23	29.37
PK	5.4668G	60.80	68.20	-7.40	8.57	3	Horizontal	193	1.50	-	52.23	31.77	6.17	29.37
PK	5.5556G	98.97	Inf	-Inf	8.65	3	Horizontal	193	1.50	-	90.32	31.79	6.23	29.37
PK	5.7296G	62.15	68.20	-6.05	8.87	3	Horizontal	193	1.50	-	53.28	31.86	6.37	29.36



802.11ac VHT160\_Nss4,(MCS0)\_4TX

30/12/2019

5570MHz\_TX



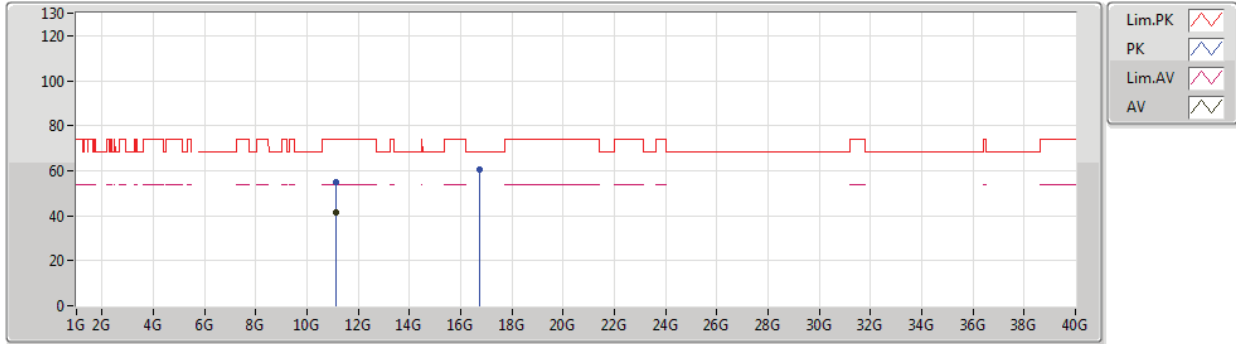
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AV	11.15176G	41.48	54.00	-12.52	18.33	3	Vertical	251	1.50	-	23.15	39.97	9.23	30.87
PK	11.13664G	55.15	74.00	-18.85	18.34	3	Vertical	251	1.50	-	36.81	40.00	9.22	30.88
PK	16.70118G	60.44	68.20	-7.76	18.58	3	Vertical	0	1.50	-	41.86	39.05	11.22	31.69



802.11ac VHT160\_Nss4,(MCS0)\_4TX

30/12/2019

5570MHz\_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	11.13988G	41.47	54.00	-12.53	18.34	3	Horizontal	277	1.62	-	23.13	39.99	9.23	30.88
PK	11.1466G	54.79	74.00	-19.21	18.33	3	Horizontal	277	1.62	-	36.46	39.98	9.23	30.88
PK	16.71954G	60.38	68.20	-7.82	18.66	3	Horizontal	218	1.50	-	41.72	39.12	11.23	31.69

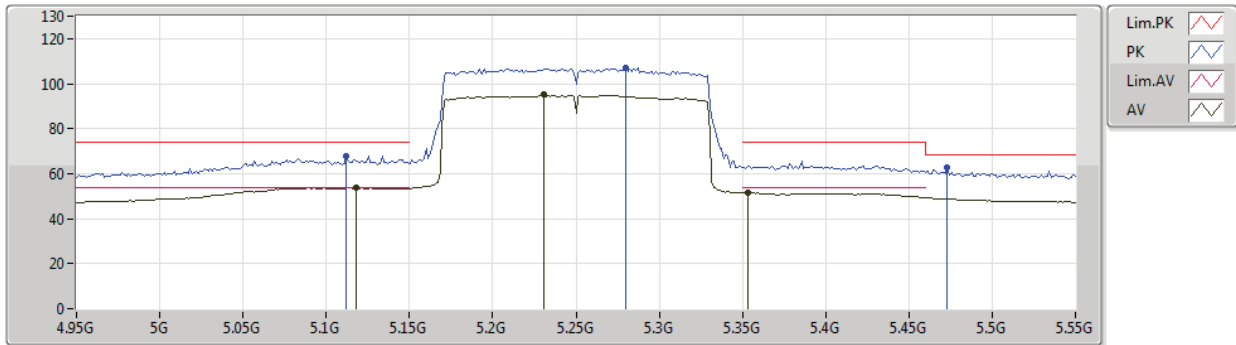




802.11ax HEW160\_Nss4,(MCS0)\_4TX

03/01/2020

5250MHz\_TX



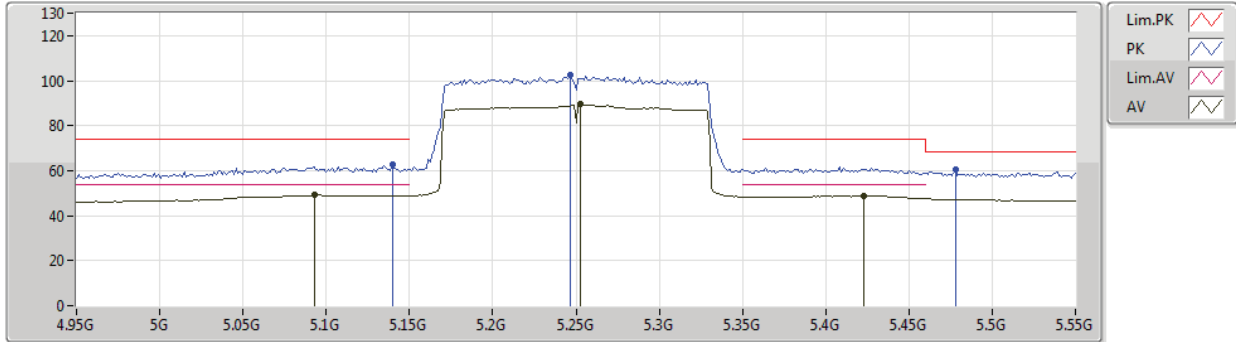
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AV	5.118G	53.81	54.00	-0.19	8.41	3	Vertical	8	1.59	-	45.40	31.76	5.98	29.33
AV	5.2308G	94.98	Inf	-Inf	8.21	3	Vertical	8	1.59	-	86.77	31.51	6.04	29.34
AV	5.3532G	51.51	54.00	-2.49	8.16	3	Vertical	8	1.59	-	43.35	31.41	6.11	29.36
PK	5.112G	68.00	74.00	-6.00	8.43	3	Vertical	8	1.59	-	59.57	31.78	5.98	29.33
PK	5.28G	107.11	Inf	-Inf	8.08	3	Vertical	8	1.59	-	99.03	31.36	6.07	29.35
PK	5.4732G	62.63	68.20	-5.57	8.60	3	Vertical	8	1.59	-	54.03	31.79	6.18	29.37



802.11ax HEW160\_Nss4,(MCS0)\_4TX

03/01/2020

5250MHz\_TX



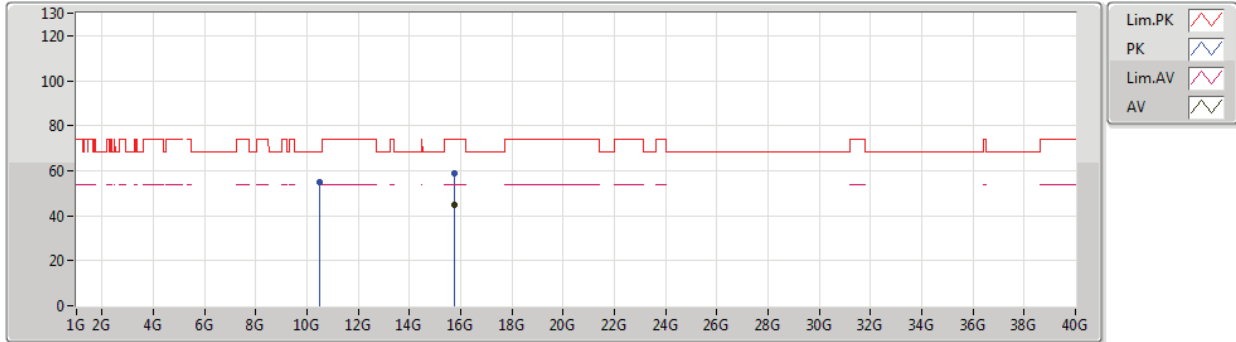
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AV	5.0928G	49.16	54.00	-4.84	8.42	3	Horizontal	150	1.50	-	40.74	31.78	5.97	29.33
AV	5.2524G	89.41	Inf	-Inf	8.15	3	Horizontal	150	1.50	-	81.26	31.44	6.06	29.35
AV	5.4228G	48.94	54.00	-5.06	8.38	3	Horizontal	150	1.50	-	40.56	31.59	6.15	29.36
PK	5.1396G	62.71	74.00	-11.29	8.39	3	Horizontal	150	1.50	-	54.32	31.72	6.00	29.33
PK	5.2464G	102.45	Inf	-Inf	8.17	3	Horizontal	150	1.50	-	94.28	31.46	6.05	29.34
PK	5.478G	60.30	68.20	-7.90	8.62	3	Horizontal	150	1.50	-	51.68	31.81	6.18	29.37



802.11ax HEW160\_Nss4,(MCS0)\_4TX

03/01/2020

5250MHz\_TX



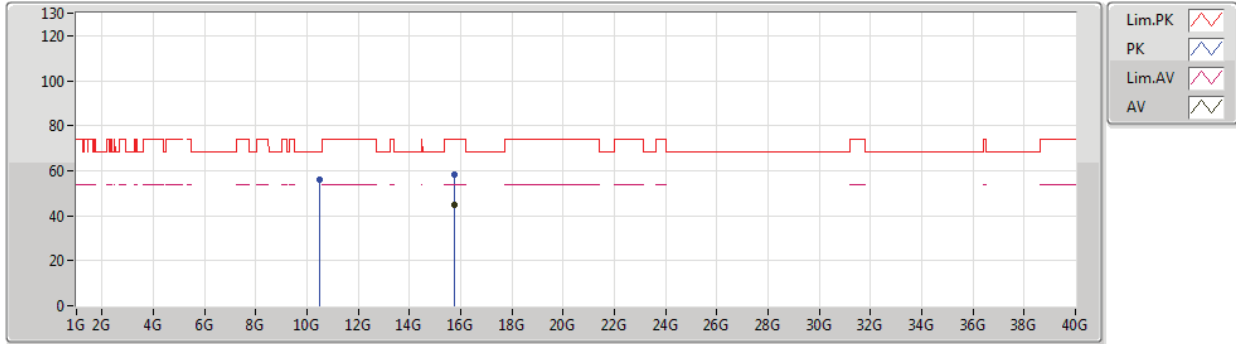
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AV	15.7479G	44.64	54.00	-9.36	16.67	3	Vertical	199	1.50	-	27.97	37.68	10.89	31.90
PK	10.48812G	55.16	68.20	-13.04	17.73	3	Vertical	265	2.93	-	37.43	39.53	8.78	30.58
PK	15.73614G	58.80	74.00	-15.20	16.72	3	Vertical	199	1.50	-	42.08	37.73	10.89	31.90



802.11ax HEW160\_Nss4,(MCS0)\_4TX

03/01/2020

5250MHz\_TX



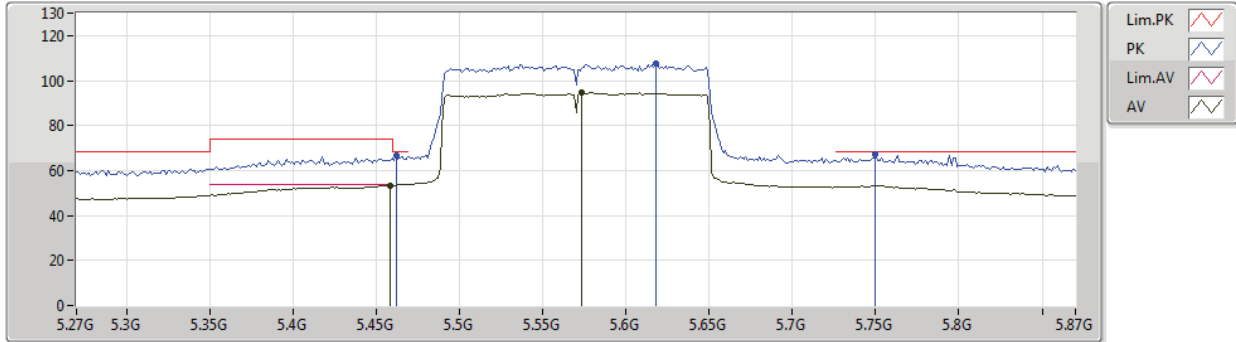
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AV	15.73566G	44.72	54.00	-9.28	16.73	3	Horizontal	188	1.50	-	27.99	37.74	10.89	31.90
PK	10.48968G	55.97	68.20	-12.23	17.74	3	Horizontal	162	1.45	-	38.23	39.54	8.78	30.58
PK	15.73788G	58.22	74.00	-15.78	16.72	3	Horizontal	188	1.50	-	41.50	37.73	10.89	31.90



802.11ax HEW160\_Nss4,(MCS0)\_4TX

07/01/2020

5570MHz\_TX



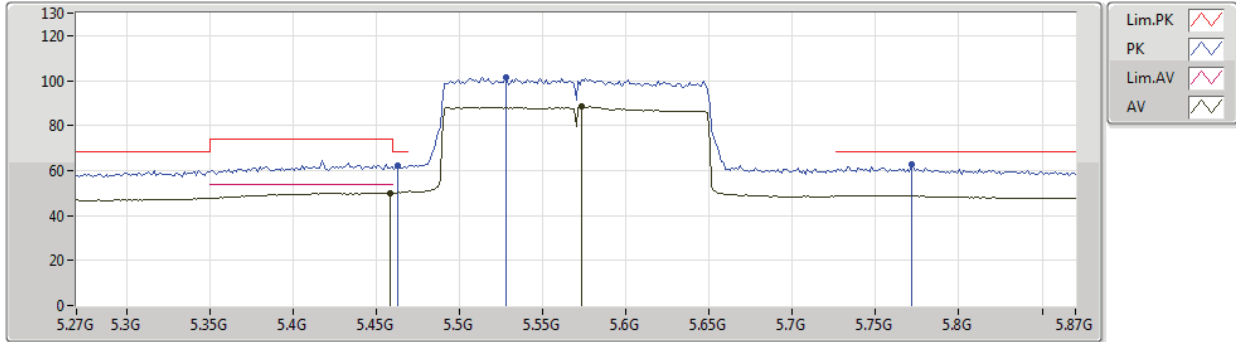
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	53.43	54.00	-0.57	8.53	3	Vertical	30	1.50	-	44.90	31.73	6.17	29.37
AV	5.5736G	94.69	Inf	-Inf	8.63	3	Vertical	30	1.50	-	86.06	31.75	6.25	29.37
PK	5.462G	66.55	68.20	-1.65	8.55	3	Vertical	30	1.50	-	58.00	31.75	6.17	29.37
PK	5.618G	107.32	Inf	-Inf	8.63	3	Vertical	30	1.50	-	98.69	31.72	6.28	29.37
PK	5.75G	67.11	68.20	-1.09	8.93	3	Vertical	30	1.50	-	58.18	31.90	6.39	29.36



802.11ax HEW160\_Nss4,(MCS0)\_4TX

07/01/2020

5570MHz\_TX



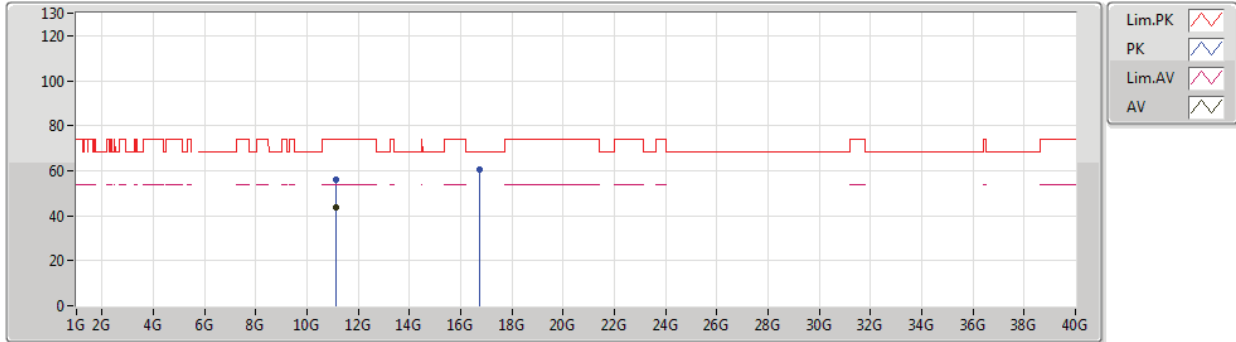
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AV	5.4584G	50.12	54.00	-3.88	8.53	3	Horizontal	151	1.50	-	41.59	31.73	6.17	29.37
AV	5.5736G	88.46	Inf	-Inf	8.63	3	Horizontal	151	1.50	-	79.83	31.75	6.25	29.37
PK	5.4632G	61.95	68.20	-6.25	8.55	3	Horizontal	151	1.50	-	53.40	31.75	6.17	29.37
PK	5.528G	101.23	Inf	-Inf	8.68	3	Horizontal	151	1.50	-	92.55	31.84	6.21	29.37
PK	5.7716G	62.65	68.20	-5.55	8.99	3	Horizontal	151	1.50	-	53.66	31.94	6.41	29.36



802.11ax HEW160\_Nss4,(MCS0)\_4TX

07/01/2020

5570MHz\_TX



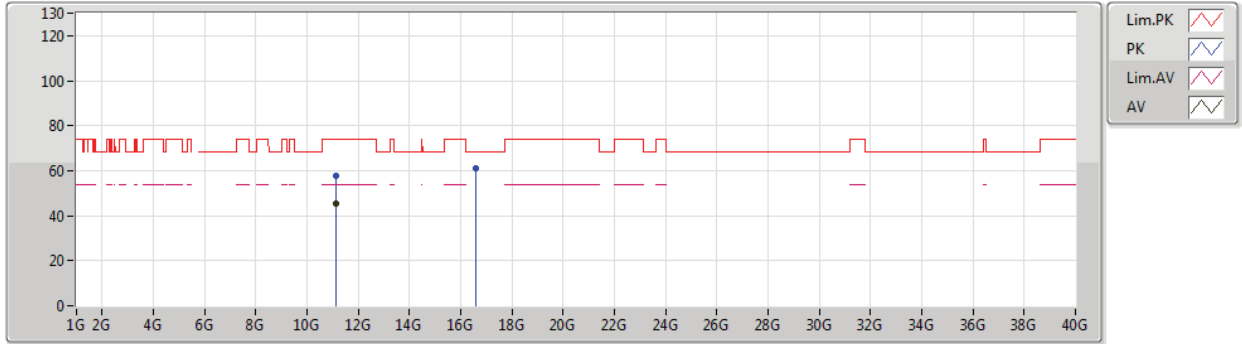
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.14006G	43.72	54.00	-10.28	18.34	3	Vertical	279	1.65	-	25.38	39.99	9.23	30.88
PK	11.13982G	56.27	74.00	-17.73	18.34	3	Vertical	279	1.65	-	37.93	39.99	9.23	30.88
PK	16.71402G	60.61	68.20	-7.59	18.64	3	Vertical	315	2.36	-	41.97	39.10	11.23	31.69



802.11ax HEW160\_Nss4,(MCS0)\_4TX

07/01/2020

5570MHz\_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	11.14006G	45.28	54.00	-8.72	18.34	3	Horizontal	294	1.56	-	26.94	39.99	9.23	30.88
PK	11.14018G	57.54	74.00	-16.46	18.34	3	Horizontal	294	1.56	-	39.20	39.99	9.23	30.88
PK	16.585G	60.95	68.20	-7.25	18.14	3	Horizontal	5	1.94	-	42.81	38.65	11.18	31.69





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	Pass	AV	5.35G	53.62	54.00	-0.38	3	Vertical	333	1.50	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	PK	5.3524G	73.84	74.00	-0.16	3	Vertical	12	1.50	-
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	Pass	PK	10.53694G	68.11	68.20	-0.09	3	Vertical	74	1.49	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	AV	5.3501G	53.35	54.00	-0.65	3	Vertical	360	1.31	-
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	Pass	AV	5.35G	53.25	54.00	-0.75	3	Vertical	11	1.50	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	AV	5.352G	53.14	54.00	-0.86	3	Vertical	330	1.50	-
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	Pass	AV	5.0892G	53.69	54.00	-0.31	3	Vertical	15	1.50	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	Pass	AV	5.1444G	53.02	54.00	-0.98	3	Vertical	11	1.45	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	Pass	PK	5.4676G	66.92	68.20	-1.28	3	Vertical	347	1.34	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	PK	5.7258G	68.15	68.20	-0.05	3	Vertical	199	1.49	-
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	Pass	PK	5.7252G	67.23	68.20	-0.97	3	Vertical	129	1.49	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	Pass	PK	5.7258G	67.71	68.20	-0.49	3	Vertical	29	1.50	-
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	Pass	PK	5.732G	67.90	68.20	-0.30	3	Vertical	67	1.46	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	Pass	AV	5.46G	53.87	54.00	-0.13	3	Vertical	343	1.30	-
802.11ac VHT160-BF_Nss1,(MCS0)_4TX	Pass	AV	5.4392G	53.45	54.00	-0.55	3	Vertical	65	1.50	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	Pass	AV	5.4596G	53.34	54.00	-0.66	3	Vertical	31	1.38	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac_VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1196G	48.93	54.00	-5.07	3	Vertical	12	1.50	-
5260MHz	Pass	AV	5.2624G	115.07	Inf	-Inf	3	Vertical	12	1.50	-
5260MHz	Pass	AV	5.3512G	48.88	54.00	-5.12	3	Vertical	12	1.50	-
5260MHz	Pass	PK	5.11G	61.46	74.00	-12.54	3	Vertical	12	1.50	-
5260MHz	Pass	PK	5.2642G	125.67	Inf	-Inf	3	Vertical	12	1.50	-
5260MHz	Pass	PK	5.401G	61.49	74.00	-12.51	3	Vertical	12	1.50	-
5260MHz	Pass	AV	5.14G	46.75	54.00	-7.25	3	Horizontal	258	1.78	-
5260MHz	Pass	AV	5.2576G	108.83	Inf	-Inf	3	Horizontal	258	1.78	-
5260MHz	Pass	AV	5.3512G	47.21	54.00	-6.79	3	Horizontal	258	1.78	-
5260MHz	Pass	PK	5.146G	59.32	74.00	-14.68	3	Horizontal	258	1.78	-
5260MHz	Pass	PK	5.2564G	119.91	Inf	-Inf	3	Horizontal	258	1.78	-
5260MHz	Pass	PK	5.3764G	60.00	74.00	-14.00	3	Horizontal	258	1.78	-
5260MHz	Pass	AV	15.77934G	44.40	54.00	-9.60	3	Vertical	48	1.62	-
5260MHz	Pass	PK	10.52G	67.53	68.20	-0.67	3	Vertical	96	1.49	-
5260MHz	Pass	PK	15.76914G	58.63	74.00	-15.37	3	Vertical	48	1.62	-
5260MHz	Pass	AV	15.76674G	44.38	54.00	-9.62	3	Horizontal	140	1.58	-
5260MHz	Pass	PK	10.51994G	62.44	68.20	-5.76	3	Horizontal	167	1.50	-
5260MHz	Pass	PK	15.771G	58.02	74.00	-15.98	3	Horizontal	140	1.58	-
5300MHz	Pass	AV	5.298G	113.98	Inf	-Inf	3	Vertical	333	1.50	-
5300MHz	Pass	AV	5.35G	53.62	54.00	-0.38	3	Vertical	333	1.50	-
5300MHz	Pass	PK	5.3052G	125.82	Inf	-Inf	3	Vertical	333	1.50	-
5300MHz	Pass	PK	5.3504G	71.00	74.00	-3.00	3	Vertical	333	1.50	-
5300MHz	Pass	AV	5.298G	110.81	Inf	-Inf	3	Horizontal	249	1.73	-
5300MHz	Pass	AV	5.35G	51.24	54.00	-2.76	3	Horizontal	249	1.73	-
5300MHz	Pass	PK	5.296G	121.88	Inf	-Inf	3	Horizontal	249	1.73	-
5300MHz	Pass	PK	5.3508G	68.41	74.00	-5.59	3	Horizontal	249	1.73	-
5300MHz	Pass	AV	15.88998G	43.83	54.00	-10.17	3	Vertical	4	2.32	-
5300MHz	Pass	PK	10.60006G	67.81	74.00	-6.19	3	Vertical	331	1.41	-
5300MHz	Pass	PK	15.89862G	57.60	74.00	-16.40	3	Vertical	4	2.32	-
5300MHz	Pass	AV	15.89142G	43.89	54.00	-10.11	3	Horizontal	134	2.23	-
5300MHz	Pass	PK	10.59994G	62.43	68.20	-5.77	3	Horizontal	170	1.50	-
5300MHz	Pass	PK	15.89082G	57.89	74.00	-16.11	3	Horizontal	134	2.23	-
5320MHz	Pass	AV	5.3248G	111.84	Inf	-Inf	3	Vertical	335	1.57	-
5320MHz	Pass	AV	5.35G	53.17	54.00	-0.83	3	Vertical	335	1.57	-
5320MHz	Pass	PK	5.3248G	119.69	Inf	-Inf	3	Vertical	335	1.57	-
5320MHz	Pass	PK	5.467G	60.27	68.20	-7.93	3	Vertical	335	1.57	-
5320MHz	Pass	AV	5.3182G	106.97	Inf	-Inf	3	Horizontal	186	1.40	-
5320MHz	Pass	AV	5.35G	49.44	54.00	-4.56	3	Horizontal	186	1.40	-
5320MHz	Pass	PK	5.3188G	114.08	Inf	-Inf	3	Horizontal	186	1.40	-
5320MHz	Pass	PK	5.4694G	58.88	68.20	-9.32	3	Horizontal	186	1.40	-
5320MHz	Pass	AV	10.63814G	53.46	54.00	-0.54	3	Vertical	334	1.66	-
5320MHz	Pass	AV	15.95892G	43.46	54.00	-10.54	3	Vertical	296	2.16	-
5320MHz	Pass	PK	10.64072G	65.91	74.00	-8.09	3	Vertical	334	1.66	-
5320MHz	Pass	PK	15.96396G	55.97	74.00	-18.03	3	Vertical	296	2.16	-
5320MHz	Pass	AV	10.64078G	46.43	54.00	-7.57	3	Horizontal	65	1.55	-
5320MHz	Pass	AV	15.95838G	45.37	54.00	-8.63	3	Horizontal	293	1.60	-
5320MHz	Pass	PK	10.64438G	58.74	74.00	-15.26	3	Horizontal	65	1.55	-

Remark :

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



RSE TX above 1GHz\_Beamforming (4T1S)

Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	15.96384G	59.09	74.00	-14.91	3	Horizontal	293	1.60	-
5500MHz	Pass	AV	5.4592G	51.68	54.00	-2.32	3	Vertical	347	1.34	-
5500MHz	Pass	AV	5.5012G	113.08	Inf	-Inf	3	Vertical	347	1.34	-
5500MHz	Pass	PK	5.4676G	66.92	68.20	-1.28	3	Vertical	347	1.34	-
5500MHz	Pass	PK	5.5024G	119.79	Inf	-Inf	3	Vertical	347	1.34	-
5500MHz	Pass	AV	5.4598G	47.77	54.00	-6.23	3	Horizontal	186	1.22	-
5500MHz	Pass	AV	5.5078G	104.76	Inf	-Inf	3	Horizontal	186	1.22	-
5500MHz	Pass	PK	5.4664G	64.54	68.20	-3.66	3	Horizontal	186	1.22	-
5500MHz	Pass	PK	5.506G	113.07	Inf	-Inf	3	Horizontal	186	1.22	-
5500MHz	Pass	AV	10.99886G	44.27	54.00	-9.73	3	Vertical	167	1.47	-
5500MHz	Pass	PK	10.99874G	57.99	74.00	-16.01	3	Vertical	167	1.47	-
5500MHz	Pass	PK	16.509G	60.18	68.20	-8.02	3	Vertical	303	1.75	-
5500MHz	Pass	AV	10.99982G	43.89	54.00	-10.11	3	Horizontal	343	1.68	-
5500MHz	Pass	PK	10.99892G	56.91	74.00	-17.09	3	Horizontal	343	1.68	-
5500MHz	Pass	PK	16.50564G	60.20	68.20	-8.00	3	Horizontal	249	1.55	-
5580MHz	Pass	AV	5.457G	47.88	54.00	-6.12	3	Vertical	28	1.38	-
5580MHz	Pass	AV	5.5866G	114.44	Inf	-Inf	3	Vertical	28	1.38	-
5580MHz	Pass	PK	5.4678G	61.24	68.20	-6.96	3	Vertical	28	1.38	-
5580MHz	Pass	PK	5.5872G	124.63	Inf	-Inf	3	Vertical	28	1.38	-
5580MHz	Pass	PK	5.727G	61.29	68.20	-6.91	3	Vertical	28	1.38	-
5580MHz	Pass	AV	5.4498G	46.88	54.00	-7.12	3	Horizontal	141	1.58	-
5580MHz	Pass	AV	5.5782G	108.68	Inf	-Inf	3	Horizontal	141	1.58	-
5580MHz	Pass	PK	5.4654G	59.09	68.20	-9.11	3	Horizontal	141	1.58	-
5580MHz	Pass	PK	5.5782G	118.38	Inf	-Inf	3	Horizontal	141	1.58	-
5580MHz	Pass	PK	5.7252G	60.16	68.20	-8.04	3	Horizontal	141	1.58	-
5580MHz	Pass	AV	11.1612G	49.14	54.00	-4.86	3	Vertical	86	1.50	-
5580MHz	Pass	PK	11.1633G	63.17	74.00	-10.83	3	Vertical	86	1.50	-
5580MHz	Pass	PK	16.73586G	61.29	68.20	-6.91	3	Vertical	267	1.50	-
5580MHz	Pass	AV	11.16006G	46.10	54.00	-7.90	3	Horizontal	213	1.46	-
5580MHz	Pass	PK	11.15976G	59.61	74.00	-14.39	3	Horizontal	213	1.46	-
5580MHz	Pass	PK	16.72596G	60.91	68.20	-7.29	3	Horizontal	56	1.50	-
5700MHz	Pass	AV	5.6952G	109.81	Inf	-Inf	3	Vertical	350	1.88	-
5700MHz	Pass	PK	5.6982G	118.07	Inf	-Inf	3	Vertical	350	1.88	-
5700MHz	Pass	PK	5.7258G	66.59	68.20	-1.61	3	Vertical	350	1.88	-
5700MHz	Pass	AV	5.7084G	99.74	Inf	-Inf	3	Horizontal	135	1.47	-
5700MHz	Pass	PK	5.7066G	106.14	Inf	-Inf	3	Horizontal	135	1.47	-
5700MHz	Pass	PK	5.7264G	60.20	68.20	-8.00	3	Horizontal	135	1.47	-
5700MHz	Pass	AV	11.39454G	45.17	54.00	-8.83	3	Vertical	16	1.47	-
5700MHz	Pass	PK	11.39664G	58.34	74.00	-15.66	3	Vertical	16	1.47	-
5700MHz	Pass	PK	17.0952G	60.36	68.20	-7.84	3	Vertical	104	1.50	-
5700MHz	Pass	AV	11.39856G	44.44	54.00	-9.56	3	Horizontal	294	1.00	-
5700MHz	Pass	PK	11.39982G	56.87	74.00	-17.13	3	Horizontal	294	1.00	-
5700MHz	Pass	PK	17.11188G	59.96	68.20	-8.24	3	Horizontal	336	2.15	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4488G	47.00	54.00	-7.00	3	Vertical	32	1.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.714G	112.91	Inf	-Inf	3	Vertical	32	1.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	59.77	68.20	-8.43	3	Vertical	32	1.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	122.96	Inf	-Inf	3	Vertical	32	1.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.942G	61.34	68.20	-6.86	3	Vertical	32	1.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	46.57	54.00	-7.43	3	Horizontal	309	1.59	-

Remark :

Page No. : D3 of D166

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

992407-01



# RSE TX above 1GHz\_Beamforming (4T1S)

# Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	108.88	Inf	-Inf	3	Horizontal	309	1.59	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	59.32	68.20	-8.88	3	Horizontal	309	1.59	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	119.03	Inf	-Inf	3	Horizontal	309	1.59	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9348G	60.28	68.20	-7.92	3	Horizontal	309	1.59	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43814G	49.21	54.00	-4.79	3	Vertical	71	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43856G	64.66	74.00	-9.34	3	Vertical	71	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1618G	64.31	68.20	-3.89	3	Vertical	146	1.44	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4409G	47.95	54.00	-6.05	3	Horizontal	322	1.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43874G	61.41	74.00	-12.59	3	Horizontal	322	1.69	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15916G	64.28	68.20	-3.92	3	Horizontal	326	2.35	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1382G	50.42	54.00	-3.58	3	Vertical	12	1.50	-
5260MHz	Pass	AV	5.2528G	115.35	Inf	-Inf	3	Vertical	12	1.50	-
5260MHz	Pass	AV	5.3518G	50.09	54.00	-3.91	3	Vertical	12	1.50	-
5260MHz	Pass	PK	5.1268G	73.14	74.00	-0.86	3	Vertical	12	1.50	-
5260MHz	Pass	PK	5.2516G	127.66	Inf	-Inf	3	Vertical	12	1.50	-
5260MHz	Pass	PK	5.3524G	73.84	74.00	-0.16	3	Vertical	12	1.50	-
5260MHz	Pass	AV	5.1196G	48.02	54.00	-5.98	3	Horizontal	140	2.33	-
5260MHz	Pass	AV	5.2648G	108.92	Inf	-Inf	3	Horizontal	140	2.33	-
5260MHz	Pass	AV	5.3578G	47.88	54.00	-6.12	3	Horizontal	140	2.33	-
5260MHz	Pass	PK	5.1412G	67.96	74.00	-6.04	3	Horizontal	140	2.33	-
5260MHz	Pass	PK	5.2654G	122.08	Inf	-Inf	3	Horizontal	140	2.33	-
5260MHz	Pass	PK	5.3806G	73.72	74.00	-0.28	3	Horizontal	140	2.33	-
5260MHz	Pass	AV	15.77652G	44.25	54.00	-9.75	3	Vertical	289	2.11	-
5260MHz	Pass	PK	10.5238G	67.74	68.20	-0.46	3	Vertical	76	1.78	-
5260MHz	Pass	PK	15.777G	58.78	74.00	-15.22	3	Vertical	289	2.11	-
5260MHz	Pass	AV	15.77874G	44.20	54.00	-9.80	3	Horizontal	124	1.56	-
5260MHz	Pass	PK	10.524G	63.25	68.20	-4.95	3	Horizontal	341	1.89	-
5260MHz	Pass	PK	15.78282G	58.29	74.00	-15.71	3	Horizontal	124	1.56	-
5300MHz	Pass	AV	5.0996G	51.13	54.00	-2.87	3	Vertical	341	1.50	-
5300MHz	Pass	AV	5.2964G	109.57	Inf	-Inf	3	Vertical	341	1.50	-
5300MHz	Pass	PK	5.0816G	67.38	74.00	-6.62	3	Vertical	341	1.50	-
5300MHz	Pass	PK	5.2988G	122.59	Inf	-Inf	3	Vertical	341	1.50	-
5300MHz	Pass	PK	5.35G	73.29	74.00	-0.71	3	Vertical	341	1.50	-
5300MHz	Pass	AV	5.096G	46.78	54.00	-7.22	3	Horizontal	243	1.74	-
5300MHz	Pass	AV	5.294G	102.95	Inf	-Inf	3	Horizontal	243	1.74	-
5300MHz	Pass	AV	5.4428G	46.74	54.00	-7.26	3	Horizontal	243	1.74	-
5300MHz	Pass	PK	5.1344G	61.73	74.00	-12.27	3	Horizontal	243	1.74	-
5300MHz	Pass	PK	5.2976G	115.53	Inf	-Inf	3	Horizontal	243	1.74	-
5300MHz	Pass	PK	5.4812G	60.52	68.20	-7.68	3	Horizontal	243	1.74	-
5300MHz	Pass	AV	10.60012G	49.23	54.00	-4.77	3	Vertical	331	1.50	-
5300MHz	Pass	AV	15.88506G	43.31	54.00	-10.69	3	Vertical	359	1.65	-
5300MHz	Pass	PK	10.5967G	63.41	68.20	-4.79	3	Vertical	331	1.50	-
5300MHz	Pass	PK	15.90948G	57.14	74.00	-16.86	3	Vertical	359	1.65	-
5300MHz	Pass	AV	10.60072G	44.85	54.00	-9.15	3	Horizontal	175	1.60	-
5300MHz	Pass	AV	15.91434G	43.35	54.00	-10.65	3	Horizontal	80	2.34	-
5300MHz	Pass	PK	10.59772G	59.19	68.20	-9.01	3	Horizontal	175	1.60	-
5300MHz	Pass	PK	15.90678G	57.29	74.00	-16.71	3	Horizontal	80	2.34	-
5320MHz	Pass	AV	5.323G	112.33	Inf	-Inf	3	Vertical	301	1.60	-

Remark :

Page No. : D4 of D166

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

992407-01



## RSE TX above 1GHz\_Beamforming (4T1S)

## Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	5.3512G	53.83	54.00	-0.17	3	Vertical	301	1.60	-
5320MHz	Pass	PK	5.3206G	122.46	Inf	-Inf	3	Vertical	301	1.60	-
5320MHz	Pass	PK	5.3506G	71.68	74.00	-2.32	3	Vertical	301	1.60	-
5320MHz	Pass	AV	5.314G	104.28	Inf	-Inf	3	Horizontal	186	1.60	-
5320MHz	Pass	AV	5.3518G	48.86	54.00	-5.14	3	Horizontal	186	1.60	-
5320MHz	Pass	PK	5.3152G	112.65	Inf	-Inf	3	Horizontal	186	1.60	-
5320MHz	Pass	PK	5.4652G	59.61	68.20	-8.59	3	Horizontal	186	1.60	-
5320MHz	Pass	AV	10.64048G	48.85	54.00	-5.15	3	Vertical	190	1.59	-
5320MHz	Pass	AV	15.97332G	43.50	54.00	-10.50	3	Vertical	83	1.50	-
5320MHz	Pass	PK	10.6424G	60.87	74.00	-13.13	3	Vertical	190	1.59	-
5320MHz	Pass	PK	15.9666G	57.58	74.00	-16.42	3	Vertical	83	1.50	-
5320MHz	Pass	AV	10.64042G	45.71	54.00	-8.29	3	Horizontal	340	1.50	-
5320MHz	Pass	AV	15.97458G	43.59	54.00	-10.41	3	Horizontal	183	2.13	-
5320MHz	Pass	PK	10.64228G	59.03	74.00	-14.97	3	Horizontal	340	1.50	-
5320MHz	Pass	PK	15.94758G	57.85	74.00	-16.15	3	Horizontal	183	2.13	-
5500MHz	Pass	AV	5.4592G	50.18	54.00	-3.82	3	Vertical	355	1.50	-
5500MHz	Pass	AV	5.5024G	109.11	Inf	-Inf	3	Vertical	355	1.50	-
5500MHz	Pass	PK	5.4658G	67.72	68.20	-0.48	3	Vertical	355	1.50	-
5500MHz	Pass	PK	5.509G	119.33	Inf	-Inf	3	Vertical	355	1.50	-
5500MHz	Pass	AV	5.4592G	48.05	54.00	-5.95	3	Horizontal	185	1.50	-
5500MHz	Pass	AV	5.5024G	103.27	Inf	-Inf	3	Horizontal	185	1.50	-
5500MHz	Pass	PK	5.4688G	64.26	68.20	-3.94	3	Horizontal	185	1.50	-
5500MHz	Pass	PK	5.5006G	113.34	Inf	-Inf	3	Horizontal	185	1.50	-
5500MHz	Pass	AV	11.00028G	43.30	54.00	-10.70	3	Vertical	95	1.70	-
5500MHz	Pass	PK	11.00055G	57.97	74.00	-16.03	3	Vertical	95	1.70	-
5500MHz	Pass	PK	16.50432G	60.55	68.20	-7.65	3	Vertical	254	1.83	-
5500MHz	Pass	AV	10.99992G	42.98	54.00	-11.02	3	Horizontal	337	1.52	-
5500MHz	Pass	PK	10.99968G	56.62	74.00	-17.38	3	Horizontal	337	1.52	-
5500MHz	Pass	PK	16.51296G	60.44	68.20	-7.76	3	Horizontal	37	2.31	-
5580MHz	Pass	AV	5.4256G	48.03	54.00	-5.97	3	Vertical	27	1.50	-
5580MHz	Pass	AV	5.5832G	110.12	Inf	-Inf	3	Vertical	27	1.50	-
5580MHz	Pass	PK	5.4656G	68.14	68.20	-0.06	3	Vertical	27	1.50	-
5580MHz	Pass	PK	5.5824G	124.14	Inf	-Inf	3	Vertical	27	1.50	-
5580MHz	Pass	PK	5.7288G	63.66	68.20	-4.54	3	Vertical	27	1.50	-
5580MHz	Pass	AV	5.4576G	46.58	54.00	-7.42	3	Horizontal	153	2.25	-
5580MHz	Pass	AV	5.5824G	103.66	Inf	-Inf	3	Horizontal	153	2.25	-
5580MHz	Pass	PK	5.468G	62.56	68.20	-5.64	3	Horizontal	153	2.25	-
5580MHz	Pass	PK	5.5824G	117.02	Inf	-Inf	3	Horizontal	153	2.25	-
5580MHz	Pass	PK	5.7352G	64.67	68.20	-3.53	3	Horizontal	153	2.25	-
5580MHz	Pass	AV	11.16066G	44.93	54.00	-9.07	3	Vertical	75	1.48	-
5580MHz	Pass	PK	11.16138G	59.25	74.00	-14.75	3	Vertical	75	1.48	-
5580MHz	Pass	PK	16.74498G	60.33	68.20	-7.87	3	Vertical	15	2.32	-
5580MHz	Pass	AV	11.16276G	42.91	54.00	-11.09	3	Horizontal	178	1.42	-
5580MHz	Pass	PK	11.1624G	57.48	74.00	-16.52	3	Horizontal	178	1.42	-
5580MHz	Pass	PK	16.75014G	60.40	68.20	-7.80	3	Horizontal	87	1.16	-
5700MHz	Pass	AV	5.7054G	108.98	Inf	-Inf	3	Vertical	132	1.50	-
5700MHz	Pass	PK	5.709G	118.98	Inf	-Inf	3	Vertical	132	1.50	-
5700MHz	Pass	PK	5.7258G	68.15	68.20	-0.05	3	Vertical	199	1.49	-
5700MHz	Pass	AV	5.709G	102.99	Inf	-Inf	3	Horizontal	199	1.49	-

Remark :

Page No. : D5 of D166

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

992407-01



## RSE TX above 1GHz\_Beamforming (4T1S)

## Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	PK	5.709G	113.91	Inf	-Inf	3	Horizontal	199	1.49	-
5700MHz	Pass	PK	5.7252G	63.86	68.20	-4.34	3	Horizontal	199	1.49	-
5700MHz	Pass	AV	11.40246G	43.57	54.00	-10.43	3	Vertical	19	1.40	-
5700MHz	Pass	PK	11.40246G	57.02	74.00	-16.98	3	Vertical	19	1.40	-
5700MHz	Pass	PK	17.10366G	62.93	68.20	-5.27	3	Vertical	193	2.37	-
5700MHz	Pass	AV	11.4G	44.14	54.00	-9.86	3	Horizontal	299	1.00	-
5700MHz	Pass	PK	11.4003G	55.73	74.00	-18.27	3	Horizontal	299	1.00	-
5700MHz	Pass	PK	17.1063G	62.30	68.20	-5.90	3	Horizontal	358	1.30	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	47.83	54.00	-6.17	3	Vertical	264	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	111.76	Inf	-Inf	3	Vertical	264	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	60.15	68.20	-8.05	3	Vertical	264	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7296G	124.95	Inf	-Inf	3	Vertical	264	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	64.27	68.20	-3.93	3	Vertical	264	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	46.39	54.00	-7.61	3	Horizontal	198	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7152G	106.30	Inf	-Inf	3	Horizontal	198	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	58.41	68.20	-9.79	3	Horizontal	198	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	118.54	Inf	-Inf	3	Horizontal	198	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8592G	61.41	68.20	-6.79	3	Horizontal	198	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43976G	49.01	54.00	-4.99	3	Vertical	81	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4355G	63.15	74.00	-10.85	3	Vertical	81	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.17296G	63.31	68.20	-4.89	3	Vertical	70	2.11	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43238G	43.59	54.00	-10.41	3	Horizontal	326	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43112G	57.22	74.00	-16.78	3	Horizontal	326	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16384G	62.98	68.20	-5.22	3	Horizontal	24	1.58	-
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.1206G	50.45	54.00	-3.55	3	Vertical	347	1.72	-
5270MHz	Pass	AV	5.2736G	111.45	Inf	-Inf	3	Vertical	347	1.72	-
5270MHz	Pass	AV	5.35G	53.30	54.00	-0.70	3	Vertical	347	1.72	-
5270MHz	Pass	PK	5.123G	62.92	74.00	-11.08	3	Vertical	347	1.72	-
5270MHz	Pass	PK	5.2754G	121.33	Inf	-Inf	3	Vertical	347	1.72	-
5270MHz	Pass	PK	5.351G	70.67	74.00	-3.33	3	Vertical	347	1.72	-
5270MHz	Pass	AV	5.1476G	46.69	54.00	-7.31	3	Horizontal	234	1.50	-
5270MHz	Pass	AV	5.2784G	100.75	Inf	-Inf	3	Horizontal	234	1.50	-
5270MHz	Pass	AV	5.351G	48.99	54.00	-5.01	3	Horizontal	234	1.50	-
5270MHz	Pass	PK	5.138G	60.07	74.00	-13.93	3	Horizontal	234	1.50	-
5270MHz	Pass	PK	5.2814G	110.84	Inf	-Inf	3	Horizontal	234	1.50	-
5270MHz	Pass	PK	5.351G	65.86	74.00	-8.14	3	Horizontal	234	1.50	-
5270MHz	Pass	AV	15.8043G	44.45	54.00	-9.55	3	Vertical	312	1.48	-
5270MHz	Pass	PK	10.53694G	68.11	68.20	-0.09	3	Vertical	74	1.49	-
5270MHz	Pass	PK	15.82416G	58.38	74.00	-15.62	3	Vertical	312	1.48	-
5270MHz	Pass	AV	15.81996G	44.37	54.00	-9.63	3	Horizontal	182	2.28	-
5270MHz	Pass	PK	10.53652G	63.62	68.20	-4.58	3	Horizontal	170	1.42	-
5270MHz	Pass	PK	15.80802G	58.37	74.00	-15.63	3	Horizontal	182	2.28	-
5310MHz	Pass	AV	5.316G	108.40	Inf	-Inf	3	Vertical	313	1.74	-
5310MHz	Pass	AV	5.35G	53.27	54.00	-0.73	3	Vertical	313	1.74	-
5310MHz	Pass	PK	5.318G	115.56	Inf	-Inf	3	Vertical	313	1.74	-
5310MHz	Pass	PK	5.3536G	64.02	74.00	-9.98	3	Vertical	313	1.74	-
5310MHz	Pass	AV	5.3232G	102.38	Inf	-Inf	3	Horizontal	152	2.21	-
5310MHz	Pass	AV	5.3536G	52.39	54.00	-1.61	3	Horizontal	152	2.21	-

Remark :

Page No. : D6 of D166

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

992407-01



RSE TX above 1GHz\_Beamforming (4T1S)

Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	PK	5.3244G	109.81	Inf	-Inf	3	Horizontal	152	2.21	-
5310MHz	Pass	PK	5.3536G	63.96	74.00	-10.04	3	Horizontal	152	2.21	-
5310MHz	Pass	AV	10.60746G	47.89	54.00	-6.11	3	Vertical	194	1.50	-
5310MHz	Pass	AV	15.91542G	43.29	54.00	-10.71	3	Vertical	238	1.21	-
5310MHz	Pass	PK	10.60506G	59.35	74.00	-14.65	3	Vertical	194	1.50	-
5310MHz	Pass	PK	15.92274G	56.30	74.00	-17.70	3	Vertical	238	1.21	-
5310MHz	Pass	AV	10.62018G	45.05	54.00	-8.95	3	Horizontal	173	1.49	-
5310MHz	Pass	AV	15.91746G	43.79	54.00	-10.21	3	Horizontal	295	1.64	-
5310MHz	Pass	PK	10.62006G	58.67	74.00	-15.33	3	Horizontal	173	1.49	-
5310MHz	Pass	PK	15.92256G	56.48	74.00	-17.52	3	Horizontal	295	1.64	-
5510MHz	Pass	AV	5.4576G	52.24	54.00	-1.76	3	Vertical	134	1.59	-
5510MHz	Pass	AV	5.5124G	107.01	Inf	-Inf	3	Vertical	134	1.59	-
5510MHz	Pass	PK	5.4688G	65.73	68.20	-2.47	3	Vertical	134	1.59	-
5510MHz	Pass	PK	5.5056G	114.94	Inf	-Inf	3	Vertical	134	1.59	-
5510MHz	Pass	AV	5.46G	47.02	54.00	-6.98	3	Horizontal	187	1.41	-
5510MHz	Pass	AV	5.5256G	98.76	Inf	-Inf	3	Horizontal	187	1.41	-
5510MHz	Pass	PK	5.4656G	61.40	68.20	-6.80	3	Horizontal	187	1.41	-
5510MHz	Pass	PK	5.5252G	106.07	Inf	-Inf	3	Horizontal	187	1.41	-
5510MHz	Pass	AV	11.0344G	44.75	54.00	-9.25	3	Vertical	168	2.63	-
5510MHz	Pass	PK	11.01988G	57.25	74.00	-16.75	3	Vertical	168	2.63	-
5510MHz	Pass	PK	16.51686G	58.43	68.20	-9.77	3	Vertical	267	2.19	-
5510MHz	Pass	AV	11.03236G	44.44	54.00	-9.56	3	Horizontal	336	2.34	-
5510MHz	Pass	PK	11.03254G	56.91	74.00	-17.09	3	Horizontal	336	2.34	-
5510MHz	Pass	PK	16.5324G	58.32	68.20	-9.88	3	Horizontal	64	1.25	-
5550MHz	Pass	AV	5.4228G	47.78	54.00	-6.22	3	Vertical	127	1.50	-
5550MHz	Pass	AV	5.5392G	99.18	Inf	-Inf	3	Vertical	127	1.50	-
5550MHz	Pass	PK	5.469G	66.32	68.20	-1.88	3	Vertical	127	1.50	-
5550MHz	Pass	PK	5.5416G	118.75	Inf	-Inf	3	Vertical	127	1.50	-
5550MHz	Pass	AV	5.445G	46.81	54.00	-7.19	3	Horizontal	253	1.50	-
5550MHz	Pass	AV	5.5422G	90.65	Inf	-Inf	3	Horizontal	253	1.50	-
5550MHz	Pass	PK	5.4678G	58.99	68.20	-9.21	3	Horizontal	253	1.50	-
5550MHz	Pass	PK	5.5434G	105.78	Inf	-Inf	3	Horizontal	253	1.50	-
5550MHz	Pass	AV	11.08686G	42.62	54.00	-11.38	3	Vertical	80	1.59	-
5550MHz	Pass	PK	11.08608G	56.63	74.00	-17.37	3	Vertical	80	1.59	-
5550MHz	Pass	PK	16.65468G	61.81	68.20	-6.39	3	Vertical	64	2.72	-
5550MHz	Pass	AV	11.10738G	42.39	54.00	-11.61	3	Horizontal	133	1.91	-
5550MHz	Pass	PK	11.10774G	56.04	74.00	-17.96	3	Horizontal	133	1.91	-
5550MHz	Pass	PK	16.64694G	62.12	68.20	-6.08	3	Horizontal	300	1.50	-
5670MHz	Pass	AV	5.685G	109.87	Inf	-Inf	3	Vertical	129	1.49	-
5670MHz	Pass	PK	5.6844G	116.86	Inf	-Inf	3	Vertical	129	1.49	-
5670MHz	Pass	PK	5.7252G	67.23	68.20	-0.97	3	Vertical	129	1.49	-
5670MHz	Pass	AV	5.6574G	102.65	Inf	-Inf	3	Horizontal	204	1.50	-
5670MHz	Pass	PK	5.6598G	109.58	Inf	-Inf	3	Horizontal	204	1.50	-
5670MHz	Pass	PK	5.727G	63.82	68.20	-4.38	3	Horizontal	204	1.50	-
5670MHz	Pass	AV	11.33928G	47.73	54.00	-6.27	3	Vertical	19	1.26	-
5670MHz	Pass	PK	11.3364G	60.30	74.00	-13.70	3	Vertical	19	1.26	-
5670MHz	Pass	PK	17.02494G	59.83	68.20	-8.37	3	Vertical	256	2.76	-
5670MHz	Pass	AV	11.33928G	45.17	54.00	-8.83	3	Horizontal	319	1.42	-
5670MHz	Pass	PK	11.33718G	58.06	74.00	-15.94	3	Horizontal	319	1.42	-

Remark :

Page No. : D7 of D166

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

992407-01



RSE TX above 1GHz\_Beamforming (4T1S)

Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5670MHz	Pass	PK	17.00418G	59.33	68.20	-8.87	3	Horizontal	203	1.24	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	48.18	54.00	-5.82	3	Vertical	206	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7136G	107.69	Inf	-Inf	3	Vertical	206	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	60.42	68.20	-7.78	3	Vertical	206	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7052G	117.91	Inf	-Inf	3	Vertical	206	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8768G	61.95	68.20	-6.25	3	Vertical	206	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.452G	47.20	54.00	-6.80	3	Horizontal	192	1.78	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7004G	105.72	Inf	-Inf	3	Horizontal	192	1.78	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4628G	60.42	68.20	-7.78	3	Horizontal	192	1.78	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.698G	115.68	Inf	-Inf	3	Horizontal	192	1.78	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.854G	61.30	68.20	-6.90	3	Horizontal	192	1.78	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41886G	45.99	54.00	-8.01	3	Vertical	20	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41532G	60.30	74.00	-13.70	3	Vertical	20	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13948G	63.47	68.20	-4.73	3	Vertical	132	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4176G	44.42	54.00	-9.58	3	Horizontal	321	1.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41424G	57.97	74.00	-16.03	3	Horizontal	321	1.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1153G	63.57	68.20	-4.63	3	Horizontal	82	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2812G	111.70	Inf	-Inf	3	Vertical	1	1.50	-
5270MHz	Pass	AV	5.35G	53.16	54.00	-0.84	3	Vertical	1	1.50	-
5270MHz	Pass	PK	5.2788G	125.28	Inf	-Inf	3	Vertical	1	1.50	-
5270MHz	Pass	PK	5.3548G	72.75	74.00	-1.25	3	Vertical	0	1.50	-
5270MHz	Pass	AV	5.2812G	105.56	Inf	-Inf	3	Horizontal	241	1.49	-
5270MHz	Pass	AV	5.35G	49.27	54.00	-4.73	3	Horizontal	241	1.49	-
5270MHz	Pass	PK	5.2844G	118.62	Inf	-Inf	3	Horizontal	241	1.49	-
5270MHz	Pass	PK	5.352G	67.00	74.00	-7.00	3	Horizontal	241	1.49	-
5270MHz	Pass	AV	15.79506G	43.65	54.00	-10.35	3	Vertical	41	2.40	-
5270MHz	Pass	PK	10.5408G	65.54	68.20	-2.66	3	Vertical	100	1.42	-
5270MHz	Pass	PK	15.81198G	57.86	74.00	-16.14	3	Vertical	41	2.40	-
5270MHz	Pass	AV	15.79614G	43.67	54.00	-10.33	3	Horizontal	45	2.04	-
5270MHz	Pass	PK	10.5443G	62.50	68.20	-5.70	3	Horizontal	0	1.45	-
5270MHz	Pass	PK	15.81216G	57.30	74.00	-16.70	3	Horizontal	45	2.04	-
5310MHz	Pass	AV	5.298G	105.81	Inf	-Inf	3	Vertical	360	1.31	-
5310MHz	Pass	AV	5.3501G	53.35	54.00	-0.65	3	Vertical	360	1.31	-
5310MHz	Pass	PK	5.2984G	116.06	Inf	-Inf	3	Vertical	360	1.31	-
5310MHz	Pass	PK	5.3544G	65.68	74.00	-8.32	3	Vertical	360	1.31	-
5310MHz	Pass	AV	5.2964G	98.40	Inf	-Inf	3	Horizontal	150	2.28	-
5310MHz	Pass	AV	5.3532G	48.39	54.00	-5.61	3	Horizontal	150	2.28	-
5310MHz	Pass	PK	5.2952G	108.15	Inf	-Inf	3	Horizontal	150	2.28	-
5310MHz	Pass	PK	5.3552G	60.76	74.00	-13.24	3	Horizontal	150	2.28	-
5310MHz	Pass	AV	10.62168G	42.88	54.00	-11.12	3	Vertical	10	1.50	-
5310MHz	Pass	AV	15.9273G	43.40	54.00	-10.60	3	Vertical	35	1.24	-
5310MHz	Pass	PK	10.62138G	56.53	74.00	-17.47	3	Vertical	10	1.50	-
5310MHz	Pass	PK	15.93204G	57.01	74.00	-16.99	3	Vertical	35	1.24	-
5310MHz	Pass	AV	10.61682G	42.34	54.00	-11.66	3	Horizontal	337	2.07	-
5310MHz	Pass	AV	15.91998G	43.46	54.00	-10.54	3	Horizontal	103	1.51	-
5310MHz	Pass	PK	10.61364G	55.93	74.00	-18.07	3	Horizontal	337	2.07	-
5310MHz	Pass	PK	15.9255G	57.46	74.00	-16.54	3	Horizontal	103	1.51	-
5510MHz	Pass	AV	5.46G	50.93	54.00	-3.07	3	Vertical	338	1.29	-

Remark :

Page No. : D8 of D166

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

992407-01





# RSE TX above 1GHz\_Beamforming (4T1S)

# Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5510MHz	Pass	AV	5.5088G	106.75	Inf	-Inf	3	Vertical	338	1.29	-
5510MHz	Pass	PK	5.4696G	67.59	68.20	-0.61	3	Vertical	178	1.48	-
5510MHz	Pass	PK	5.5116G	116.37	Inf	-Inf	3	Vertical	338	1.29	-
5510MHz	Pass	AV	5.4596G	48.32	54.00	-5.68	3	Horizontal	174	1.48	-
5510MHz	Pass	AV	5.5016G	97.81	Inf	-Inf	3	Horizontal	174	1.48	-
5510MHz	Pass	PK	5.4696G	65.92	68.20	-2.28	3	Horizontal	174	1.48	-
5510MHz	Pass	PK	5.506G	107.51	Inf	-Inf	3	Horizontal	174	1.48	-
5510MHz	Pass	AV	11.01712G	41.61	54.00	-12.39	3	Vertical	82	1.49	-
5510MHz	Pass	PK	11.0245G	55.51	74.00	-18.49	3	Vertical	82	1.49	-
5510MHz	Pass	PK	16.524G	60.45	68.20	-7.75	3	Vertical	266	1.18	-
5510MHz	Pass	AV	11.01334G	41.33	54.00	-12.67	3	Horizontal	142	1.09	-
5510MHz	Pass	PK	11.0083G	55.12	74.00	-18.88	3	Horizontal	142	1.09	-
5510MHz	Pass	PK	16.52832G	60.91	68.20	-7.29	3	Horizontal	66	1.24	-
5550MHz	Pass	AV	5.4588G	47.55	54.00	-6.45	3	Vertical	342	1.47	-
5550MHz	Pass	AV	5.5384G	106.11	Inf	-Inf	3	Vertical	342	1.47	-
5550MHz	Pass	PK	5.4628G	67.68	68.20	-0.52	3	Vertical	342	1.47	-
5550MHz	Pass	PK	5.5656G	119.69	Inf	-Inf	3	Vertical	342	1.47	-
5550MHz	Pass	AV	5.4528G	46.61	54.00	-7.39	3	Horizontal	156	1.44	-
5550MHz	Pass	AV	5.544G	99.66	Inf	-Inf	3	Horizontal	156	1.44	-
5550MHz	Pass	PK	5.4652G	64.29	68.20	-3.91	3	Horizontal	156	1.44	-
5550MHz	Pass	PK	5.544G	113.37	Inf	-Inf	3	Horizontal	156	1.44	-
5550MHz	Pass	AV	11.09988G	43.06	54.00	-10.94	3	Vertical	79	1.57	-
5550MHz	Pass	PK	11.09952G	56.76	74.00	-17.24	3	Vertical	79	1.57	-
5550MHz	Pass	PK	16.66398G	60.86	68.20	-7.34	3	Vertical	182	1.31	-
5550MHz	Pass	AV	11.1G	43.49	54.00	-10.51	3	Horizontal	289	1.58	-
5550MHz	Pass	PK	11.1132G	55.65	74.00	-18.35	3	Horizontal	289	1.58	-
5550MHz	Pass	PK	16.63836G	61.13	68.20	-7.07	3	Horizontal	332	1.40	-
5670MHz	Pass	AV	5.6616G	108.15	Inf	-Inf	3	Vertical	29	1.50	-
5670MHz	Pass	PK	5.6658G	117.97	Inf	-Inf	3	Vertical	29	1.50	-
5670MHz	Pass	PK	5.7258G	67.71	68.20	-0.49	3	Vertical	29	1.50	-
5670MHz	Pass	AV	5.6676G	102.67	Inf	-Inf	3	Horizontal	202	1.50	-
5670MHz	Pass	PK	5.6658G	112.58	Inf	-Inf	3	Horizontal	202	1.50	-
5670MHz	Pass	PK	5.7252G	65.39	68.20	-2.81	3	Horizontal	202	1.50	-
5670MHz	Pass	AV	11.3388G	44.38	54.00	-9.62	3	Vertical	87	1.44	-
5670MHz	Pass	PK	11.35038G	57.15	74.00	-16.85	3	Vertical	87	1.44	-
5670MHz	Pass	PK	17.00544G	61.56	68.20	-6.64	3	Vertical	174	1.70	-
5670MHz	Pass	AV	11.33994G	44.72	54.00	-9.28	3	Horizontal	299	1.00	-
5670MHz	Pass	PK	11.3418G	56.85	74.00	-17.15	3	Horizontal	299	1.00	-
5670MHz	Pass	PK	17.00754G	61.46	68.20	-6.74	3	Horizontal	185	2.28	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	47.82	54.00	-6.18	3	Vertical	343	1.25	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.716G	112.45	Inf	-Inf	3	Vertical	343	1.25	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4616G	59.75	68.20	-8.45	3	Vertical	343	1.25	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7232G	125.51	Inf	-Inf	3	Vertical	343	1.25	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8732G	62.34	68.20	-5.86	3	Vertical	343	1.25	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4568G	46.75	54.00	-7.25	3	Horizontal	188	1.90	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.728G	105.75	Inf	-Inf	3	Horizontal	188	1.90	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	60.05	68.20	-8.15	3	Horizontal	188	1.90	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7244G	118.83	Inf	-Inf	3	Horizontal	188	1.90	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8768G	61.72	68.20	-6.48	3	Horizontal	188	1.90	-

Remark :

Page No. : D9 of D166

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

992407-01



# RSE TX above 1GHz\_Beamforming (4T1S)

# Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4117G	45.94	54.00	-8.06	3	Vertical	71	1.51	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4107G	60.13	74.00	-13.87	3	Vertical	71	1.51	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.149G	63.13	68.20	-5.07	3	Vertical	88	1.09	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4115G	43.11	54.00	-10.89	3	Horizontal	147	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4215G	56.48	74.00	-17.52	3	Horizontal	147	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13048G	63.20	68.20	-5.00	3	Horizontal	319	2.43	-
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.142G	47.78	54.00	-6.22	3	Vertical	11	1.50	-
5290MHz	Pass	AV	5.313G	102.36	Inf	-Inf	3	Vertical	11	1.50	-
5290MHz	Pass	AV	5.35G	53.25	54.00	-0.75	3	Vertical	11	1.50	-
5290MHz	Pass	PK	5.124G	60.07	74.00	-13.93	3	Vertical	11	1.50	-
5290MHz	Pass	PK	5.27G	109.52	Inf	-Inf	3	Vertical	11	1.50	-
5290MHz	Pass	PK	5.465G	60.77	68.20	-7.43	3	Vertical	11	1.50	-
5290MHz	Pass	AV	5.122G	46.25	54.00	-7.75	3	Horizontal	193	1.46	-
5290MHz	Pass	AV	5.279G	97.04	Inf	-Inf	3	Horizontal	193	1.46	-
5290MHz	Pass	AV	5.351G	48.41	54.00	-5.59	3	Horizontal	193	1.46	-
5290MHz	Pass	PK	5.098G	58.82	74.00	-15.18	3	Horizontal	193	1.46	-
5290MHz	Pass	PK	5.299G	105.06	Inf	-Inf	3	Horizontal	193	1.46	-
5290MHz	Pass	PK	5.51G	59.09	68.20	-9.11	3	Horizontal	193	1.46	-
5290MHz	Pass	AV	15.87018G	43.40	54.00	-10.60	3	Vertical	106	1.50	-
5290MHz	Pass	PK	10.583G	58.20	68.20	-10.00	3	Vertical	175	1.98	-
5290MHz	Pass	PK	15.86682G	56.62	74.00	-17.38	3	Vertical	106	1.50	-
5290MHz	Pass	AV	15.864G	43.47	54.00	-10.53	3	Horizontal	55	1.14	-
5290MHz	Pass	PK	10.56992G	57.33	68.20	-10.87	3	Horizontal	186	1.50	-
5290MHz	Pass	PK	15.8595G	56.17	74.00	-17.83	3	Horizontal	55	1.14	-
5530MHz	Pass	AV	5.458G	52.66	54.00	-1.34	3	Vertical	272	1.55	-
5530MHz	Pass	AV	5.559G	104.98	Inf	-Inf	3	Vertical	272	1.55	-
5530MHz	Pass	PK	5.467G	66.77	68.20	-1.43	3	Vertical	272	1.55	-
5530MHz	Pass	PK	5.553G	111.67	Inf	-Inf	3	Vertical	272	1.55	-
5530MHz	Pass	PK	5.753G	62.35	68.20	-5.85	3	Vertical	272	1.55	-
5530MHz	Pass	AV	5.46G	51.26	54.00	-2.74	3	Horizontal	190	1.54	-
5530MHz	Pass	AV	5.537G	97.97	Inf	-Inf	3	Horizontal	190	1.54	-
5530MHz	Pass	PK	5.469G	63.36	68.20	-4.84	3	Horizontal	190	1.54	-
5530MHz	Pass	PK	5.539G	104.39	Inf	-Inf	3	Horizontal	190	1.54	-
5530MHz	Pass	PK	5.736G	61.17	68.20	-7.03	3	Horizontal	190	1.54	-
5530MHz	Pass	AV	11.04566G	43.40	54.00	-10.60	3	Vertical	20	2.07	-
5530MHz	Pass	PK	11.04896G	57.26	74.00	-16.74	3	Vertical	20	2.07	-
5530MHz	Pass	PK	16.60368G	61.68	68.20	-6.52	3	Vertical	230	1.46	-
5530MHz	Pass	AV	11.0459G	43.32	54.00	-10.68	3	Horizontal	212	2.26	-
5530MHz	Pass	PK	11.06636G	57.54	74.00	-16.46	3	Horizontal	212	2.26	-
5530MHz	Pass	PK	16.59462G	61.12	68.20	-7.08	3	Horizontal	109	2.88	-
5610MHz	Pass	AV	5.46G	50.00	54.00	-4.00	3	Vertical	67	1.46	-
5610MHz	Pass	AV	5.625G	107.00	Inf	-Inf	3	Vertical	67	1.46	-
5610MHz	Pass	PK	5.462G	63.72	68.20	-4.48	3	Vertical	67	1.46	-
5610MHz	Pass	PK	5.628G	117.71	Inf	-Inf	3	Vertical	67	1.46	-
5610MHz	Pass	PK	5.732G	67.90	68.20	-0.30	3	Vertical	67	1.46	-
5610MHz	Pass	AV	5.455G	47.94	54.00	-6.06	3	Horizontal	132	1.60	-
5610MHz	Pass	AV	5.607G	99.45	Inf	-Inf	3	Horizontal	132	1.60	-
5610MHz	Pass	PK	5.465G	61.64	68.20	-6.56	3	Horizontal	132	1.60	-

Remark :

Page No. : D10 of D166

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

992407-01



## RSE TX above 1GHz\_Beamforming (4T1S)

## Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	5.608G	109.91	Inf	-Inf	3	Horizontal	132	1.60	-
5610MHz	Pass	PK	5.735G	63.69	68.20	-4.51	3	Horizontal	132	1.60	-
5610MHz	Pass	AV	11.21973G	44.58	54.00	-9.42	3	Vertical	96	2.64	-
5610MHz	Pass	PK	11.22146G	59.28	74.00	-14.72	3	Vertical	96	2.64	-
5610MHz	Pass	PK	16.82142G	60.61	68.20	-7.59	3	Vertical	239	1.38	-
5610MHz	Pass	AV	11.21999G	45.62	54.00	-8.38	3	Horizontal	296	1.69	-
5610MHz	Pass	PK	11.21961G	57.20	74.00	-16.80	3	Horizontal	296	1.69	-
5610MHz	Pass	PK	16.84344G	60.61	68.20	-7.59	3	Horizontal	299	2.46	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	50.04	54.00	-3.96	3	Vertical	81	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6816G	109.29	Inf	-Inf	3	Vertical	81	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	63.81	68.20	-4.39	3	Vertical	81	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6576G	119.92	Inf	-Inf	3	Vertical	81	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	67.57	68.20	-0.63	3	Vertical	81	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4524G	47.54	54.00	-6.46	3	Horizontal	132	1.43	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6924G	102.39	Inf	-Inf	3	Horizontal	132	1.43	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	60.14	68.20	-8.06	3	Horizontal	132	1.43	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6552G	114.11	Inf	-Inf	3	Horizontal	132	1.43	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8532G	61.68	68.20	-6.52	3	Horizontal	132	1.43	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37724G	46.32	54.00	-7.68	3	Vertical	88	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37436G	60.30	74.00	-13.70	3	Vertical	88	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06766G	62.79	68.20	-5.41	3	Vertical	201	2.15	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38G	43.71	54.00	-10.29	3	Horizontal	296	1.67	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39212G	57.39	74.00	-16.61	3	Horizontal	296	1.67	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0766G	63.69	68.20	-4.51	3	Horizontal	248	1.45	-
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.14G	48.69	54.00	-5.31	3	Vertical	330	1.50	-
5290MHz	Pass	AV	5.298G	103.86	Inf	-Inf	3	Vertical	330	1.50	-
5290MHz	Pass	AV	5.352G	53.14	54.00	-0.86	3	Vertical	330	1.50	-
5290MHz	Pass	PK	5.144G	61.81	74.00	-12.19	3	Vertical	330	1.50	-
5290MHz	Pass	PK	5.283G	115.80	Inf	-Inf	3	Vertical	330	1.50	-
5290MHz	Pass	PK	5.357G	65.16	74.00	-8.84	3	Vertical	330	1.50	-
5290MHz	Pass	AV	5.145G	46.63	54.00	-7.37	3	Horizontal	205	1.50	-
5290MHz	Pass	AV	5.273G	95.28	Inf	-Inf	3	Horizontal	205	1.50	-
5290MHz	Pass	AV	5.351G	48.04	54.00	-5.96	3	Horizontal	205	1.50	-
5290MHz	Pass	PK	5.062G	59.44	74.00	-14.56	3	Horizontal	205	1.50	-
5290MHz	Pass	PK	5.282G	105.22	Inf	-Inf	3	Horizontal	205	1.50	-
5290MHz	Pass	PK	5.357G	60.25	74.00	-13.75	3	Horizontal	205	1.50	-
5290MHz	Pass	AV	15.8703G	43.40	54.00	-10.60	3	Vertical	25	1.50	-
5290MHz	Pass	PK	10.58012G	59.26	68.20	-8.94	3	Vertical	334	1.76	-
5290MHz	Pass	PK	15.8847G	56.03	74.00	-17.97	3	Vertical	25	1.50	-
5290MHz	Pass	AV	15.88356G	43.37	54.00	-10.63	3	Horizontal	70	1.50	-
5290MHz	Pass	PK	10.56638G	56.66	68.20	-11.54	3	Horizontal	175	1.50	-
5290MHz	Pass	PK	15.8757G	56.03	74.00	-17.97	3	Horizontal	70	1.50	-
5530MHz	Pass	AV	5.46G	53.87	54.00	-0.13	3	Vertical	343	1.30	-
5530MHz	Pass	AV	5.559G	101.99	Inf	-Inf	3	Vertical	343	1.30	-
5530MHz	Pass	PK	5.468G	66.20	68.20	-2.00	3	Vertical	343	1.30	-
5530MHz	Pass	PK	5.523G	113.33	Inf	-Inf	3	Vertical	343	1.30	-
5530MHz	Pass	PK	5.728G	60.56	68.20	-7.64	3	Vertical	343	1.30	-
5530MHz	Pass	AV	5.456G	48.15	54.00	-5.85	3	Horizontal	201	1.59	-

Remark :

Page No. : D11 of D166

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

992407-01



# RSE TX above 1GHz\_Beamforming (4T1S)

# Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5530MHz	Pass	AV	5.538G	96.15	Inf	-Inf	3	Horizontal	201	1.59	-
5530MHz	Pass	PK	5.467G	61.22	68.20	-6.98	3	Horizontal	201	1.59	-
5530MHz	Pass	PK	5.541G	106.03	Inf	-Inf	3	Horizontal	201	1.59	-
5530MHz	Pass	PK	5.733G	59.85	68.20	-8.35	3	Horizontal	201	1.59	-
5530MHz	Pass	AV	11.05556G	45.07	54.00	-8.93	3	Vertical	92	1.74	-
5530MHz	Pass	PK	11.07416G	57.83	74.00	-16.17	3	Vertical	92	1.74	-
5530MHz	Pass	PK	16.581G	58.09	68.20	-10.11	3	Vertical	184	1.50	-
5530MHz	Pass	AV	11.07188G	44.99	54.00	-9.01	3	Horizontal	295	1.50	-
5530MHz	Pass	PK	11.06774G	58.54	74.00	-15.46	3	Horizontal	295	1.50	-
5530MHz	Pass	PK	16.58166G	58.33	68.20	-9.87	3	Horizontal	186	1.50	-
5610MHz	Pass	AV	5.459G	50.12	54.00	-3.88	3	Vertical	27	1.44	-
5610MHz	Pass	AV	5.629G	107.21	Inf	-Inf	3	Vertical	27	1.44	-
5610MHz	Pass	PK	5.464G	65.71	68.20	-2.49	3	Vertical	27	1.44	-
5610MHz	Pass	PK	5.627G	119.95	Inf	-Inf	3	Vertical	27	1.44	-
5610MHz	Pass	PK	5.726G	67.45	68.20	-0.75	3	Vertical	27	1.44	-
5610MHz	Pass	AV	5.459G	48.09	54.00	-5.91	3	Horizontal	193	1.70	-
5610MHz	Pass	AV	5.647G	100.59	Inf	-Inf	3	Horizontal	193	1.70	-
5610MHz	Pass	PK	5.462G	61.62	68.20	-6.58	3	Horizontal	193	1.70	-
5610MHz	Pass	PK	5.645G	113.53	Inf	-Inf	3	Horizontal	193	1.70	-
5610MHz	Pass	PK	5.734G	63.59	68.20	-4.61	3	Horizontal	193	1.70	-
5610MHz	Pass	AV	11.2235G	45.23	54.00	-8.77	3	Vertical	83	1.50	-
5610MHz	Pass	PK	11.2178G	59.66	74.00	-14.34	3	Vertical	83	1.50	-
5610MHz	Pass	PK	16.8364G	60.77	68.20	-7.43	3	Vertical	317	1.15	-
5610MHz	Pass	AV	11.22G	44.59	54.00	-9.41	3	Horizontal	293	1.56	-
5610MHz	Pass	PK	11.2177G	55.92	74.00	-18.08	3	Horizontal	293	1.56	-
5610MHz	Pass	PK	16.8516G	60.66	68.20	-7.54	3	Horizontal	176	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	49.54	54.00	-4.46	3	Vertical	344	1.42	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.7068G	108.66	Inf	-Inf	3	Vertical	344	1.42	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	61.79	68.20	-6.41	3	Vertical	344	1.42	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.7056G	121.62	Inf	-Inf	3	Vertical	344	1.42	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	67.42	68.20	-0.78	3	Vertical	344	1.42	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	47.18	54.00	-6.82	3	Horizontal	198	1.56	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6744G	101.43	Inf	-Inf	3	Horizontal	198	1.56	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	59.45	68.20	-8.75	3	Horizontal	198	1.56	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.672G	114.25	Inf	-Inf	3	Horizontal	198	1.56	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8712G	62.54	68.20	-5.66	3	Horizontal	198	1.56	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3677G	45.24	54.00	-8.76	3	Vertical	82	1.48	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3672G	58.46	74.00	-15.54	3	Vertical	82	1.48	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0814G	62.46	68.20	-5.74	3	Vertical	210	2.14	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38G	43.34	54.00	-10.66	3	Horizontal	295	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3781G	56.29	74.00	-17.71	3	Horizontal	295	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0664G	62.41	68.20	-5.79	3	Horizontal	211	1.50	-
802.11ac VHT160-BF_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5250MHz	Pass	AV	5.0892G	53.69	54.00	-0.31	3	Vertical	15	1.50	-
5250MHz	Pass	AV	5.2056G	92.32	Inf	-Inf	3	Vertical	15	1.50	-
5250MHz	Pass	AV	5.4048G	49.17	54.00	-4.83	3	Vertical	15	1.50	-
5250MHz	Pass	PK	5.1G	63.49	74.00	-10.51	3	Vertical	15	1.50	-
5250MHz	Pass	PK	5.2332G	100.27	Inf	-Inf	3	Vertical	15	1.50	-
5250MHz	Pass	PK	5.4624G	59.61	68.20	-8.59	3	Vertical	15	1.50	-

Remark :

Page No. : D12 of D166

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

992407-01



# RSE TX above 1GHz\_Beamforming (4T1S)

# Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5250MHz	Pass	AV	5.1384G	47.38	54.00	-6.62	3	Horizontal	306	1.50	-
5250MHz	Pass	AV	5.2284G	86.99	Inf	-Inf	3	Horizontal	306	1.50	-
5250MHz	Pass	AV	5.394G	46.93	54.00	-7.07	3	Horizontal	306	1.50	-
5250MHz	Pass	PK	5.1468G	59.37	74.00	-14.63	3	Horizontal	306	1.50	-
5250MHz	Pass	PK	5.2476G	94.01	Inf	-Inf	3	Horizontal	306	1.50	-
5250MHz	Pass	PK	5.496G	59.15	68.20	-9.05	3	Horizontal	306	1.50	-
5250MHz	Pass	AV	15.73854G	44.63	54.00	-9.37	3	Vertical	19	1.28	-
5250MHz	Pass	PK	10.50015G	56.21	68.20	-11.99	3	Vertical	268	1.69	-
5250MHz	Pass	PK	15.74994G	58.46	74.00	-15.54	3	Vertical	19	1.28	-
5250MHz	Pass	AV	15.74136G	44.59	54.00	-9.41	3	Horizontal	56	1.57	-
5250MHz	Pass	PK	10.50019G	55.00	68.20	-13.20	3	Horizontal	231	1.55	-
5250MHz	Pass	PK	15.76212G	58.31	74.00	-15.69	3	Horizontal	56	1.57	-
5570MHz	Pass	AV	5.4392G	53.45	54.00	-0.55	3	Vertical	65	1.50	-
5570MHz	Pass	AV	5.6144G	95.64	Inf	-Inf	3	Vertical	65	1.50	-
5570MHz	Pass	PK	5.4692G	62.38	68.20	-5.82	3	Vertical	65	1.50	-
5570MHz	Pass	PK	5.6012G	103.21	Inf	-Inf	3	Vertical	65	1.50	-
5570MHz	Pass	PK	5.7536G	65.14	68.20	-3.06	3	Vertical	65	1.50	-
5570MHz	Pass	AV	5.4524G	47.02	54.00	-6.98	3	Horizontal	193	1.50	-
5570MHz	Pass	AV	5.5892G	86.36	Inf	-Inf	3	Horizontal	193	1.50	-
5570MHz	Pass	PK	5.4656G	58.99	68.20	-9.21	3	Horizontal	193	1.50	-
5570MHz	Pass	PK	5.606G	93.74	Inf	-Inf	3	Horizontal	193	1.50	-
5570MHz	Pass	PK	5.7464G	60.39	68.20	-7.81	3	Horizontal	193	1.50	-
5570MHz	Pass	AV	11.15494G	45.09	54.00	-8.91	3	Vertical	73	1.50	-
5570MHz	Pass	PK	11.14006G	58.17	74.00	-15.83	3	Vertical	73	1.50	-
5570MHz	Pass	PK	16.71192G	59.73	68.20	-8.47	3	Vertical	89	2.83	-
5570MHz	Pass	AV	11.12536G	44.84	54.00	-9.16	3	Horizontal	309	1.50	-
5570MHz	Pass	PK	11.13844G	57.74	74.00	-16.26	3	Horizontal	309	1.50	-
5570MHz	Pass	PK	16.71786G	59.23	68.20	-8.97	3	Horizontal	62	2.80	-
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5250MHz	Pass	AV	5.1444G	53.02	54.00	-0.98	3	Vertical	11	1.45	-
5250MHz	Pass	AV	5.2572G	99.59	Inf	-Inf	3	Vertical	11	1.45	-
5250MHz	Pass	AV	5.4132G	52.45	54.00	-1.55	3	Vertical	11	1.45	-
5250MHz	Pass	PK	5.0496G	64.71	74.00	-9.29	3	Vertical	11	1.45	-
5250MHz	Pass	PK	5.256G	109.55	Inf	-Inf	3	Vertical	11	1.45	-
5250MHz	Pass	PK	5.484G	62.00	68.20	-6.20	3	Vertical	11	1.45	-
5250MHz	Pass	AV	5.1216G	49.84	54.00	-4.16	3	Horizontal	140	1.69	-
5250MHz	Pass	AV	5.2716G	94.00	Inf	-Inf	3	Horizontal	140	1.69	-
5250MHz	Pass	AV	5.4168G	48.19	54.00	-5.81	3	Horizontal	140	1.69	-
5250MHz	Pass	PK	5.1156G	62.62	74.00	-11.38	3	Horizontal	140	1.69	-
5250MHz	Pass	PK	5.2716G	104.13	Inf	-Inf	3	Horizontal	140	1.69	-
5250MHz	Pass	PK	5.4912G	60.07	68.20	-8.13	3	Horizontal	140	1.69	-
5250MHz	Pass	AV	15.73602G	46.03	54.00	-7.97	3	Vertical	0	1.87	-
5250MHz	Pass	PK	10.4883G	54.77	68.20	-13.43	3	Vertical	16	1.91	-
5250MHz	Pass	PK	15.74298G	60.03	74.00	-13.97	3	Vertical	0	1.87	-
5250MHz	Pass	AV	15.73542G	46.08	54.00	-7.92	3	Horizontal	280	1.49	-
5250MHz	Pass	PK	10.49598G	55.17	68.20	-13.03	3	Horizontal	230	1.48	-
5250MHz	Pass	PK	15.74604G	60.41	74.00	-13.59	3	Horizontal	280	1.49	-
5570MHz	Pass	AV	5.4596G	53.34	54.00	-0.66	3	Vertical	31	1.38	-
5570MHz	Pass	AV	5.6048G	98.72	Inf	-Inf	3	Vertical	31	1.38	-

Remark :

Page No. : D13 of D166

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

992407-01



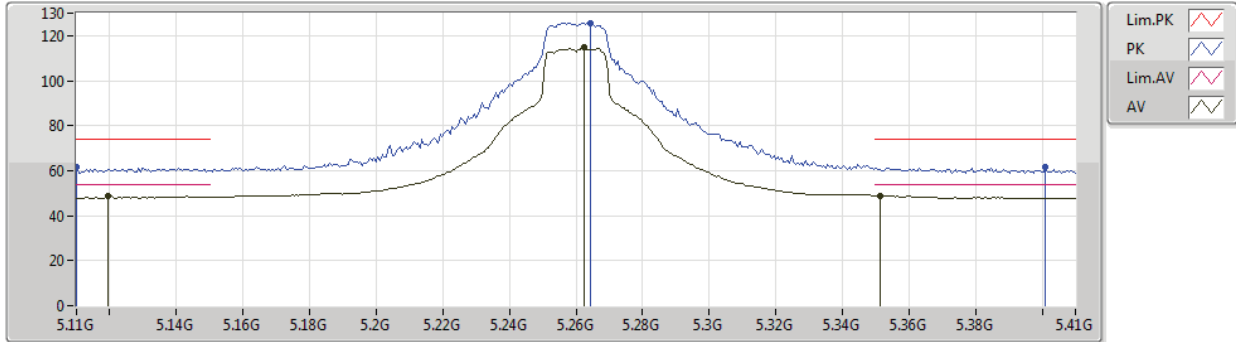
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5570MHz	Pass	PK	5.4608G	65.08	68.20	-3.12	3	Vertical	31	1.38	-
5570MHz	Pass	PK	5.5976G	108.50	Inf	-Inf	3	Vertical	31	1.38	-
5570MHz	Pass	PK	5.732G	64.83	68.20	-3.37	3	Vertical	31	1.38	-
5570MHz	Pass	AV	5.4296G	48.63	54.00	-5.37	3	Horizontal	201	1.63	-
5570MHz	Pass	AV	5.6048G	92.59	Inf	-Inf	3	Horizontal	201	1.63	-
5570MHz	Pass	PK	5.468G	60.37	68.20	-7.83	3	Horizontal	201	1.63	-
5570MHz	Pass	PK	5.6048G	102.10	Inf	-Inf	3	Horizontal	201	1.63	-
5570MHz	Pass	PK	5.7788G	62.19	68.20	-6.01	3	Horizontal	201	1.63	-
5570MHz	Pass	AV	11.1481G	44.80	54.00	-9.20	3	Vertical	4	1.97	-
5570MHz	Pass	PK	11.13652G	58.16	74.00	-15.84	3	Vertical	4	1.97	-
5570MHz	Pass	PK	16.71696G	59.32	68.20	-8.88	3	Vertical	155	1.20	-
5570MHz	Pass	AV	11.13424G	44.79	54.00	-9.21	3	Horizontal	327	2.93	-
5570MHz	Pass	PK	11.15056G	57.39	74.00	-16.61	3	Horizontal	327	2.93	-
5570MHz	Pass	PK	16.70064G	59.19	68.20	-9.01	3	Horizontal	292	1.76	-



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

16/01/2020

5260MHz\_TX



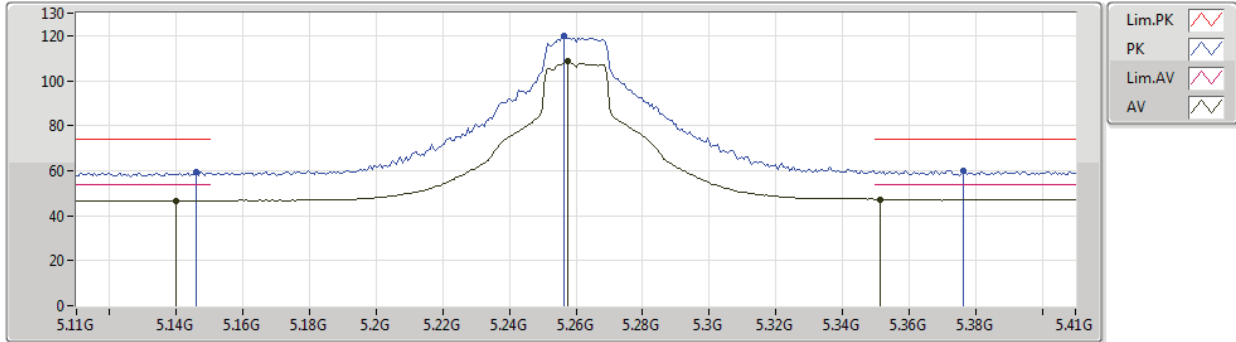
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AV	5.1196G	48.93	54.00	-5.07	8.41	3	Vertical	12	1.50	-	40.52	31.76	5.98	29.33
AV	5.2624G	115.07	Inf	-Inf	8.12	3	Vertical	12	1.50	-	106.95	31.41	6.06	29.35
AV	5.3512G	48.88	54.00	-5.12	8.15	3	Vertical	12	1.50	-	40.73	31.40	6.11	29.36
PK	5.11G	61.46	74.00	-12.54	8.43	3	Vertical	12	1.50	-	53.03	31.78	5.98	29.33
PK	5.2642G	125.67	Inf	-Inf	8.12	3	Vertical	12	1.50	-	117.55	31.41	6.06	29.35
PK	5.401G	61.49	74.00	-12.51	8.28	3	Vertical	12	1.50	-	53.21	31.50	6.14	29.36



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

16/01/2020

5260MHz\_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	5.14G	46.75	54.00	-7.25	8.39	3	Horizontal	258	1.78	-	38.36	31.72	6.00	29.33
AV	5.2576G	108.83	Inf	-Inf	8.14	3	Horizontal	258	1.78	-	100.69	31.43	6.06	29.35
AV	5.3512G	47.21	54.00	-6.79	8.15	3	Horizontal	258	1.78	-	39.06	31.40	6.11	29.36
PK	5.146G	59.32	74.00	-14.68	8.38	3	Horizontal	258	1.78	-	50.94	31.71	6.00	29.33
PK	5.2564G	119.91	Inf	-Inf	8.14	3	Horizontal	258	1.78	-	111.77	31.43	6.06	29.35
PK	5.3764G	60.00	74.00	-14.00	8.21	3	Horizontal	258	1.78	-	51.79	31.45	6.12	29.36

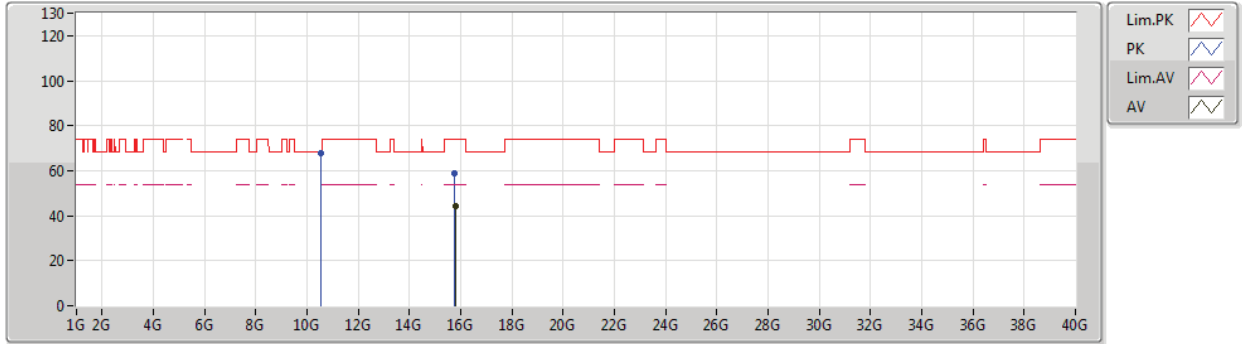




802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

16/01/2020

5260MHz\_TX



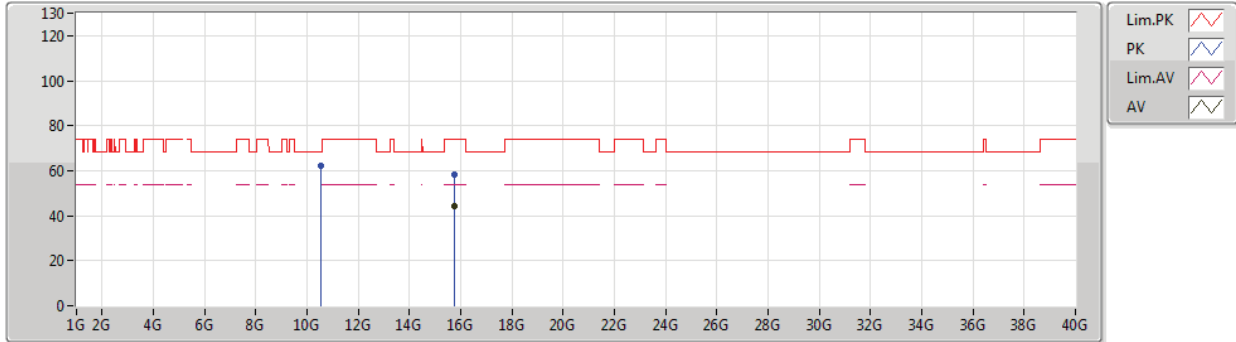
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AV	15.77934G	44.40	54.00	-9.60	16.54	3	Vertical	48	1.62	-	27.86	37.55	10.90	31.91
PK	10.52G	67.53	68.20	-0.67	17.79	3	Vertical	96	1.49	-	49.74	39.58	8.80	30.59
PK	15.76914G	58.63	74.00	-15.37	16.58	3	Vertical	48	1.62	-	42.05	37.59	10.90	31.91



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

16/01/2020

5260MHz\_TX



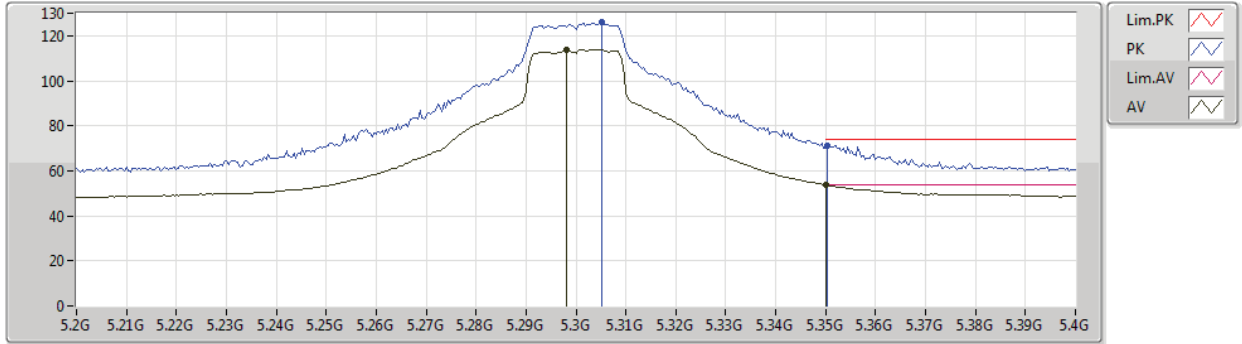
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AV	15.76674G	44.38	54.00	-9.62	16.59	3	Horizontal	140	1.58	-	27.79	37.60	10.90	31.91
PK	10.51994G	62.44	68.20	-5.76	17.79	3	Horizontal	167	1.50	-	44.65	39.58	8.80	30.59
PK	15.771G	58.02	74.00	-15.98	16.57	3	Horizontal	140	1.58	-	41.45	37.58	10.90	31.91



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

16/01/2020

5300MHz\_TX



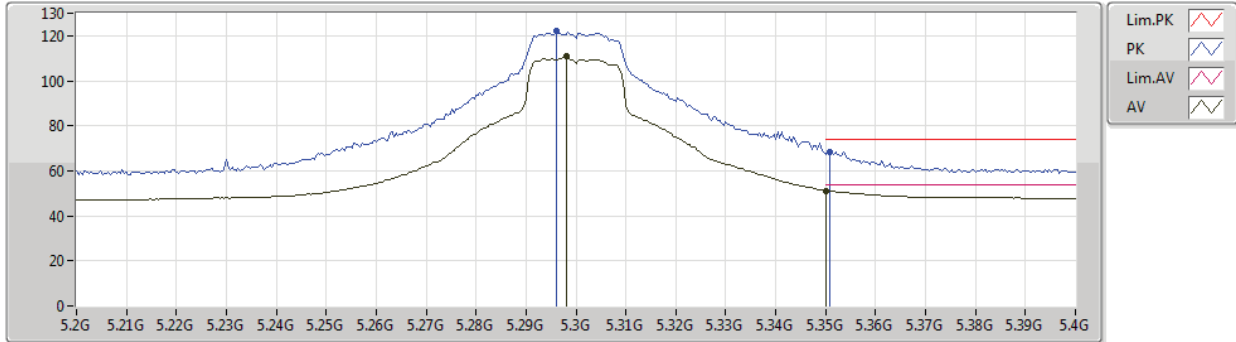
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AV	5.298G	113.98	Inf	-Inf	8.04	3	Vertical	333	1.50	-	105.94	31.31	6.08	29.35
AV	5.35G	53.62	54.00	-0.38	8.15	3	Vertical	333	1.50	-	45.47	31.40	6.11	29.36
PK	5.3052G	125.82	Inf	-Inf	8.04	3	Vertical	333	1.50	-	117.78	31.31	6.08	29.35
PK	5.3504G	71.00	74.00	-3.00	8.15	3	Vertical	333	1.50	-	62.85	31.40	6.11	29.36



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

16/01/2020

5300MHz\_TX



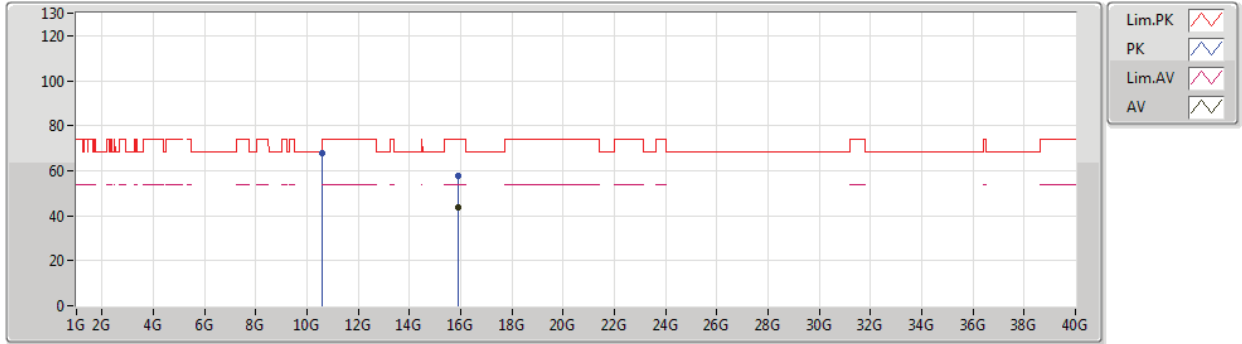
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AV	5.298G	110.81	Inf	-Inf	8.04	3	Horizontal	249	1.73	-	102.77	31.31	6.08	29.35
AV	5.35G	51.24	54.00	-2.76	8.15	3	Horizontal	249	1.73	-	43.09	31.40	6.11	29.36
PK	5.296G	121.88	Inf	-Inf	8.04	3	Horizontal	249	1.73	-	113.84	31.31	6.08	29.35
PK	5.3508G	68.41	74.00	-5.59	8.15	3	Horizontal	249	1.73	-	60.26	31.40	6.11	29.36



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

16/01/2020

5300MHz\_TX



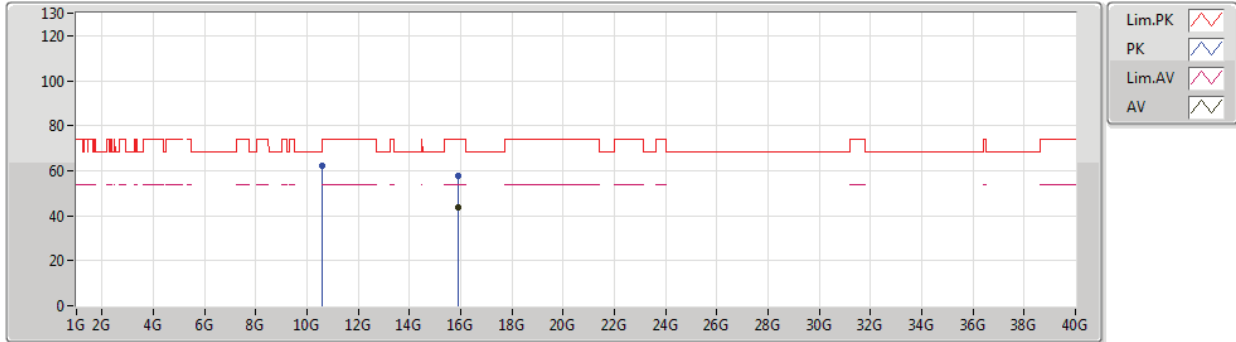
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AV	15.88998G	43.83	54.00	-10.17	16.08	3	Vertical	4	2.32	-	27.75	37.07	10.95	31.94
PK	10.60006G	67.81	74.00	-6.19	17.89	3	Vertical	331	1.41	-	49.92	39.68	8.86	30.65
PK	15.89862G	57.60	74.00	-16.40	16.05	3	Vertical	4	2.32	-	41.55	37.04	10.95	31.94



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

16/01/2020

5300MHz\_TX



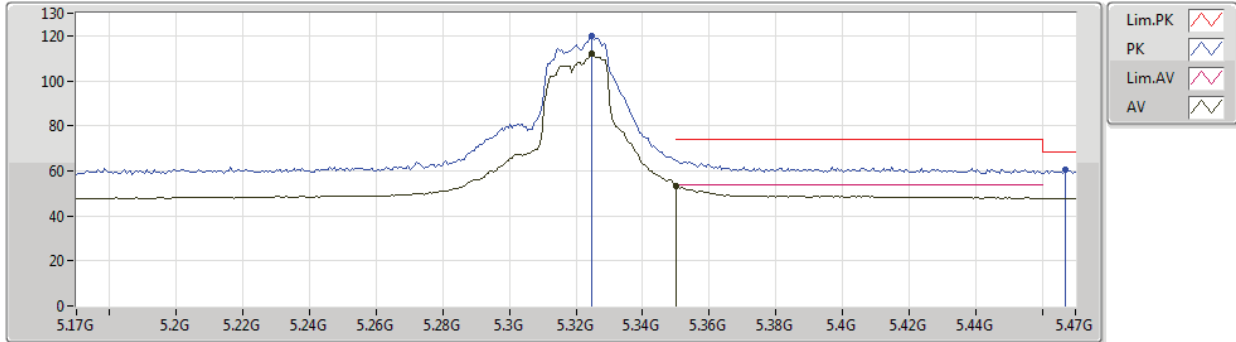
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AV	15.89142G	43.89	54.00	-10.11	16.08	3	Horizontal	134	2.23	-	27.81	37.07	10.95	31.94
PK	10.59994G	62.43	68.20	-5.77	17.89	3	Horizontal	170	1.50	-	44.54	39.68	8.86	30.65
PK	15.89082G	57.89	74.00	-16.11	16.08	3	Horizontal	134	2.23	-	41.81	37.07	10.95	31.94



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

15/02/2020

5320MHz\_TX



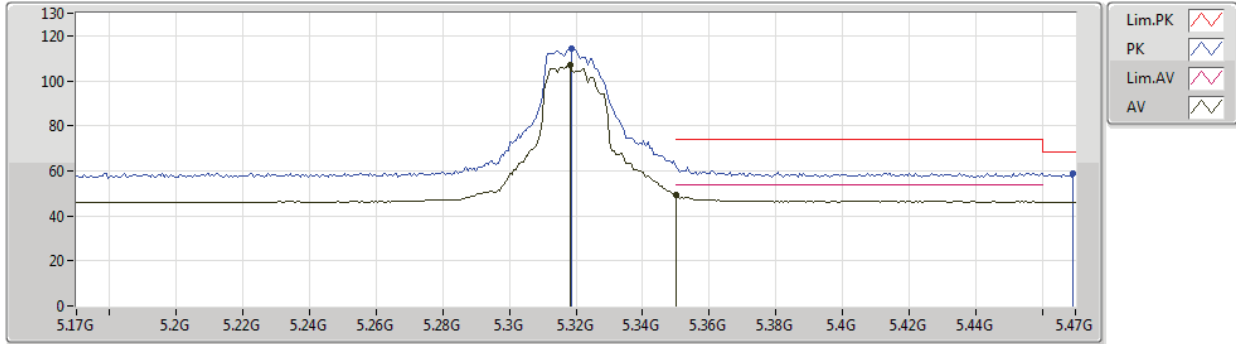
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AV	5.3248G	111.84	Inf	-Inf	8.10	3	Vertical	335	1.57	-	103.74	31.35	6.10	29.35
AV	5.35G	53.17	54.00	-0.83	8.15	3	Vertical	335	1.57	-	45.02	31.40	6.11	29.36
PK	5.3248G	119.69	Inf	-Inf	8.10	3	Vertical	335	1.57	-	111.59	31.35	6.10	29.35
PK	5.467G	60.27	68.20	-7.93	8.57	3	Vertical	335	1.57	-	51.70	31.77	6.17	29.37



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

15/02/2020

5320MHz\_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	5.3182G	106.97	Inf	-Inf	8.08	3	Horizontal	186	1.40	-	98.89	31.34	6.09	29.35
AV	5.35G	49.44	54.00	-4.56	8.15	3	Horizontal	186	1.40	-	41.29	31.40	6.11	29.36
PK	5.3188G	114.08	Inf	-Inf	8.08	3	Horizontal	186	1.40	-	106.00	31.34	6.09	29.35
PK	5.4694G	58.88	68.20	-9.32	8.58	3	Horizontal	186	1.40	-	50.30	31.78	6.17	29.37

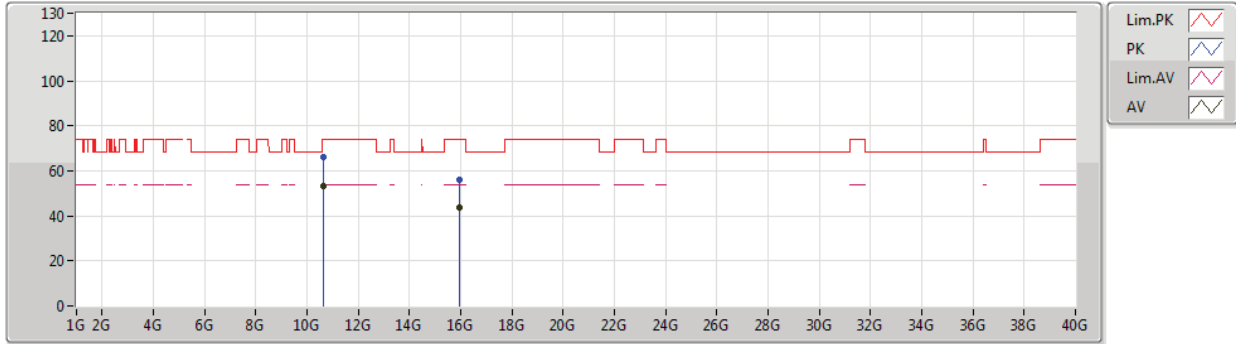




802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

22/02/2020

5320MHz\_TX



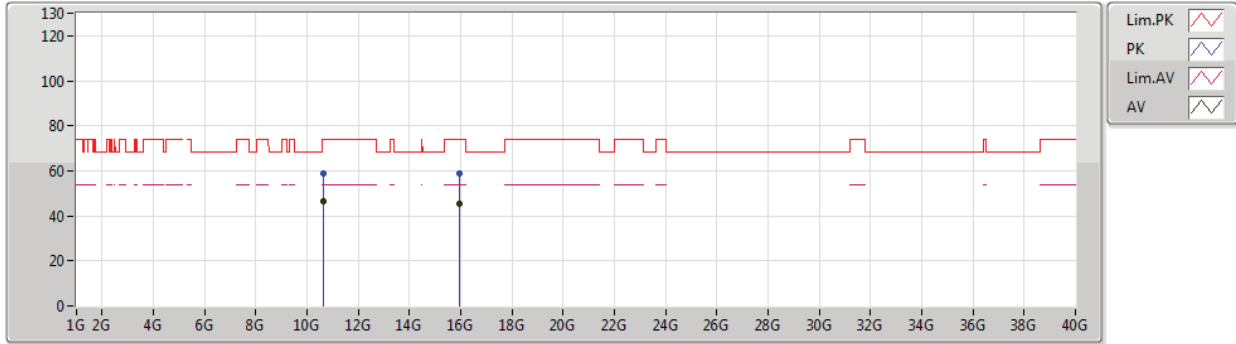
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AV	10.63814G	53.46	54.00	-0.54	17.94	3	Vertical	334	1.66	-	35.52	39.73	8.88	30.67
AV	15.95892G	43.46	54.00	-10.54	15.80	3	Vertical	296	2.16	-	27.66	36.78	10.97	31.95
PK	10.64072G	65.91	74.00	-8.09	17.94	3	Vertical	334	1.66	-	47.97	39.73	8.89	30.68
PK	15.96396G	55.97	74.00	-18.03	15.78	3	Vertical	296	2.16	-	40.19	36.75	10.98	31.95



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

22/02/2020

5320MHz\_TX



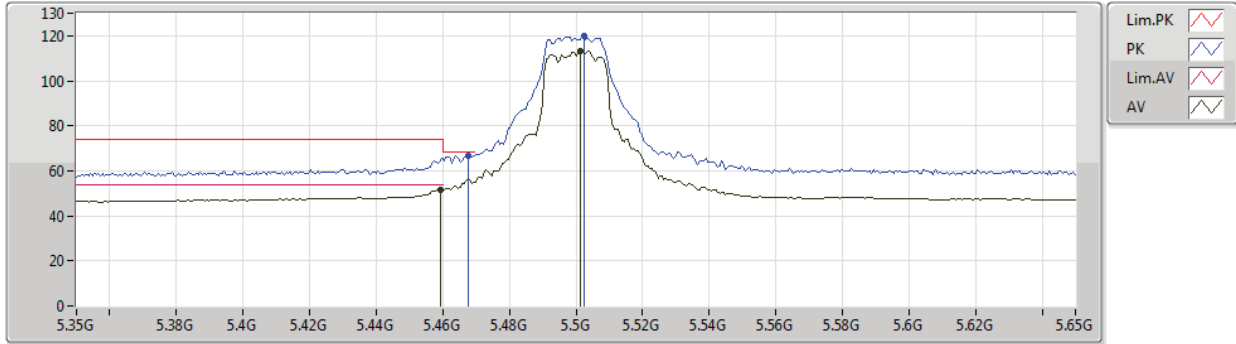
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AV	10.64078G	46.43	54.00	-7.57	17.94	3	Horizontal	65	1.55	-	28.49	39.73	8.89	30.68
AV	15.95838G	45.37	54.00	-8.63	15.80	3	Horizontal	293	1.60	-	29.57	36.78	10.97	31.95
PK	10.64438G	58.74	74.00	-15.26	17.95	3	Horizontal	65	1.55	-	40.79	39.74	8.89	30.68
PK	15.96384G	59.09	74.00	-14.91	15.79	3	Horizontal	293	1.60	-	43.30	36.76	10.98	31.95



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

16/02/2020

5500MHz\_TX



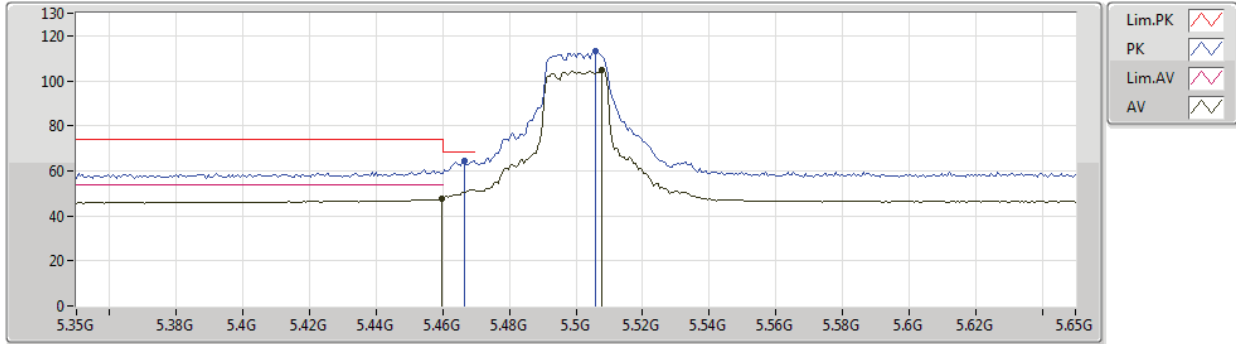
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AV	5.4592G	51.68	54.00	-2.32	8.54	3	Vertical	347	1.34	-	43.14	31.74	6.17	29.37
AV	5.5012G	113.08	Inf	-Inf	8.72	3	Vertical	347	1.34	-	104.36	31.90	6.19	29.37
PK	5.4676G	66.92	68.20	-1.28	8.57	3	Vertical	347	1.34	-	58.35	31.77	6.17	29.37
PK	5.5024G	119.79	Inf	-Inf	8.72	3	Vertical	347	1.34	-	111.07	31.90	6.19	29.37



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

16/02/2020

5500MHz\_TX



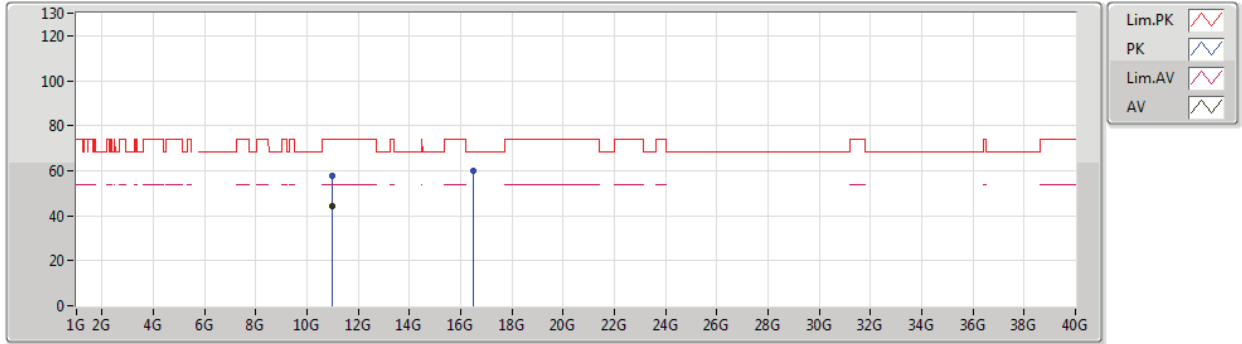
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AV	5.4598G	47.77	54.00	-6.23	8.54	3	Horizontal	186	1.22	-	39.23	31.74	6.17	29.37
AV	5.5078G	104.76	Inf	-Inf	8.71	3	Horizontal	186	1.22	-	96.05	31.88	6.20	29.37
PK	5.4664G	64.54	68.20	-3.66	8.57	3	Horizontal	186	1.22	-	55.97	31.77	6.17	29.37
PK	5.506G	113.07	Inf	-Inf	8.71	3	Horizontal	186	1.22	-	104.36	31.89	6.19	29.37



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

16/02/2020

5500MHz\_TX



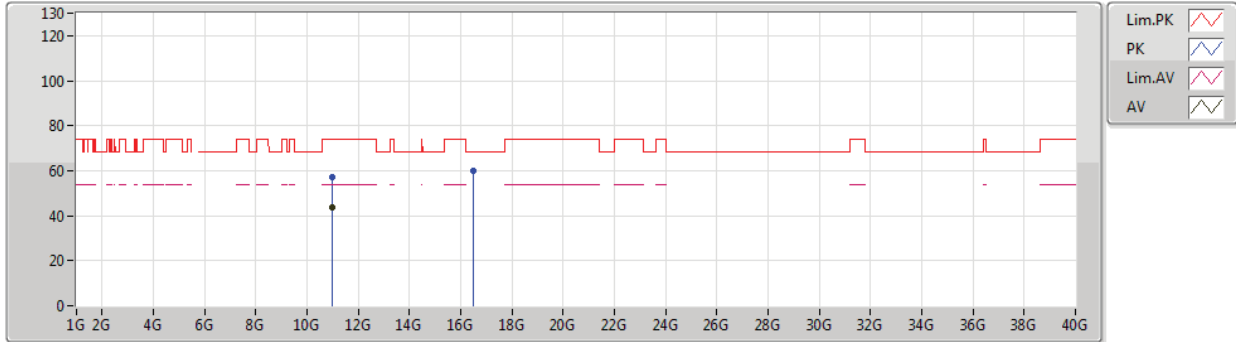
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AV	10.99886G	44.27	54.00	-9.73	18.41	3	Vertical	167	1.47	-	25.86	40.20	9.13	30.92
PK	10.99874G	57.99	74.00	-16.01	18.41	3	Vertical	167	1.47	-	39.58	40.20	9.13	30.92
PK	16.509G	60.18	68.20	-8.02	17.85	3	Vertical	303	1.75	-	42.33	38.38	11.16	31.69



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

16/02/2020

5500MHz\_TX



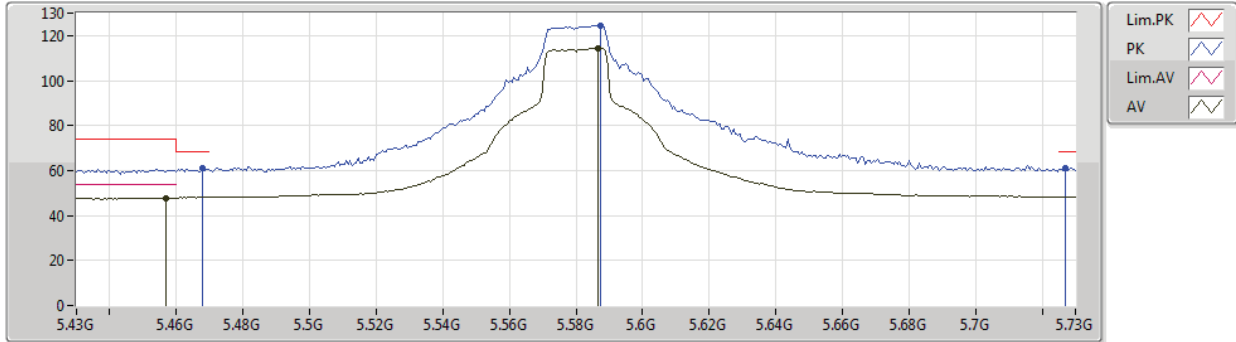
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AV	10.99982G	43.89	54.00	-10.11	18.41	3	Horizontal	343	1.68	-	25.48	40.20	9.13	30.92
PK	10.99892G	56.91	74.00	-17.09	18.41	3	Horizontal	343	1.68	-	38.50	40.20	9.13	30.92
PK	16.50564G	60.20	68.20	-8.00	17.84	3	Horizontal	249	1.55	-	42.36	38.37	11.16	31.69



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

16/01/2020

5580MHz\_TX



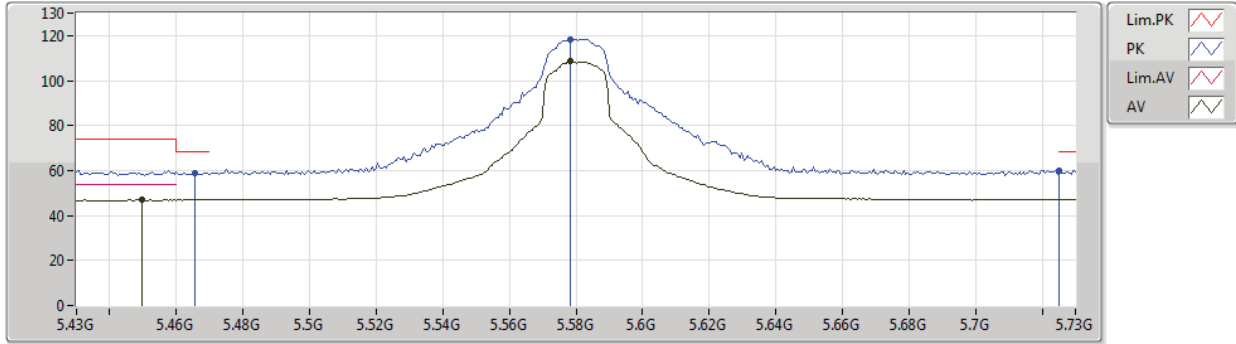
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AV	5.457G	47.88	54.00	-6.12	8.53	3	Vertical	28	1.38	-	39.35	31.73	6.17	29.37
AV	5.5866G	114.44	Inf	-Inf	8.62	3	Vertical	28	1.38	-	105.82	31.73	6.26	29.37
PK	5.4678G	61.24	68.20	-6.96	8.57	3	Vertical	28	1.38	-	52.67	31.77	6.17	29.37
PK	5.5872G	124.63	Inf	-Inf	8.62	3	Vertical	28	1.38	-	116.01	31.73	6.26	29.37
PK	5.727G	61.29	68.20	-6.91	8.86	3	Vertical	28	1.38	-	52.43	31.85	6.37	29.36



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

16/01/2020

5580MHz\_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	5.4498G	46.88	54.00	-7.12	8.50	3	Horizontal	141	1.58	-	38.38	31.70	6.16	29.36
AV	5.5782G	108.68	Inf	-Inf	8.62	3	Horizontal	141	1.58	-	100.06	31.74	6.25	29.37
PK	5.4654G	59.09	68.20	-9.11	8.56	3	Horizontal	141	1.58	-	50.53	31.76	6.17	29.37
PK	5.5782G	118.38	Inf	-Inf	8.62	3	Horizontal	141	1.58	-	109.76	31.74	6.25	29.37
PK	5.7252G	60.16	68.20	-8.04	8.86	3	Horizontal	141	1.58	-	51.30	31.85	6.37	29.36

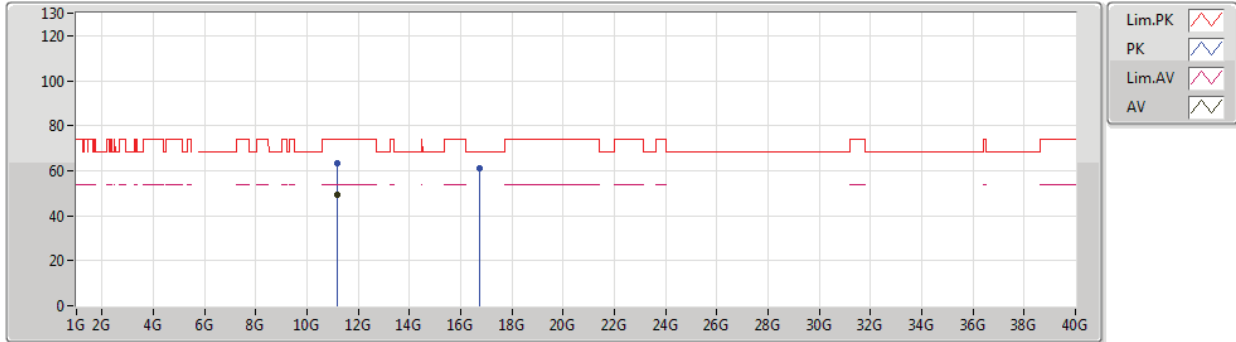




802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

16/01/2020

5580MHz\_TX



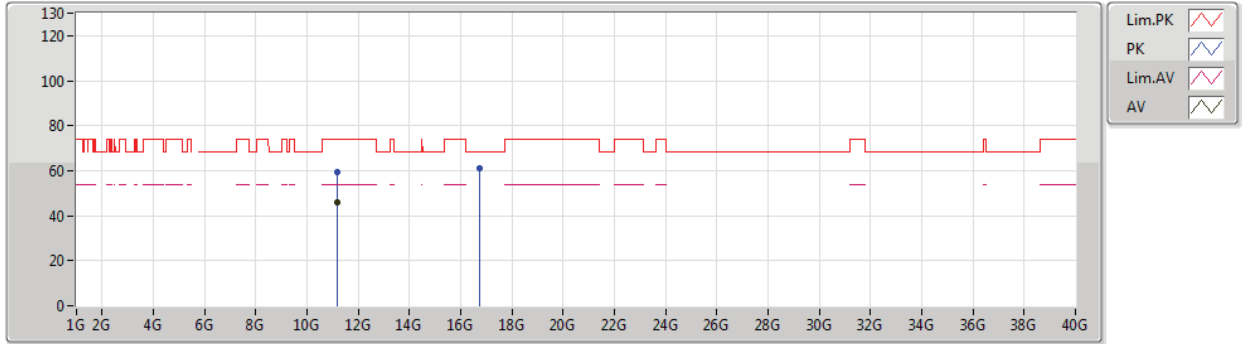
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AV	11.1612G	49.14	54.00	-4.86	18.33	3	Vertical	86	1.50	-	30.81	39.96	9.24	30.87
PK	11.1633G	63.17	74.00	-10.83	18.33	3	Vertical	86	1.50	-	44.84	39.96	9.24	30.87
PK	16.73586G	61.29	68.20	-6.91	18.72	3	Vertical	267	1.50	-	42.57	39.18	11.23	31.69



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

16/01/2020

5580MHz\_TX



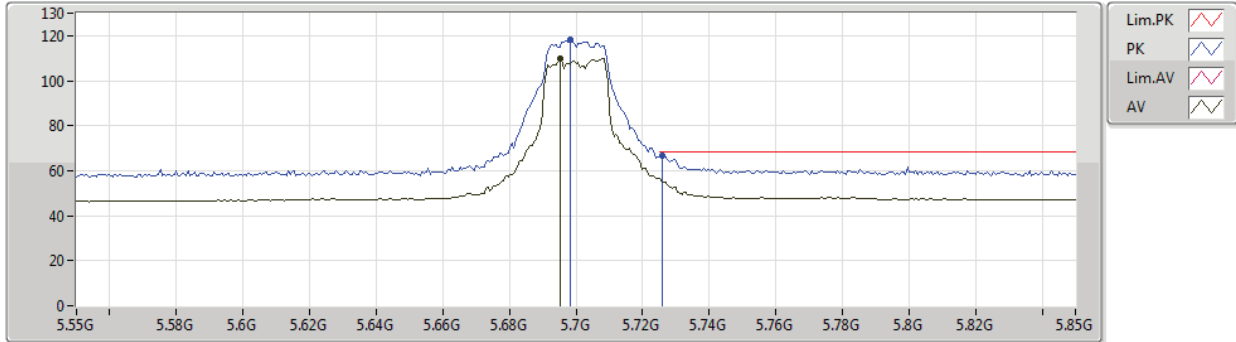
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AV	11.16006G	46.10	54.00	-7.90	18.33	3	Horizontal	213	1.46	-	27.77	39.96	9.24	30.87
PK	11.15976G	59.61	74.00	-14.39	18.33	3	Horizontal	213	1.46	-	41.28	39.96	9.24	30.87
PK	16.72596G	60.91	68.20	-7.29	18.68	3	Horizontal	56	1.50	-	42.23	39.14	11.23	31.69



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

16/02/2020

5700MHz\_TX



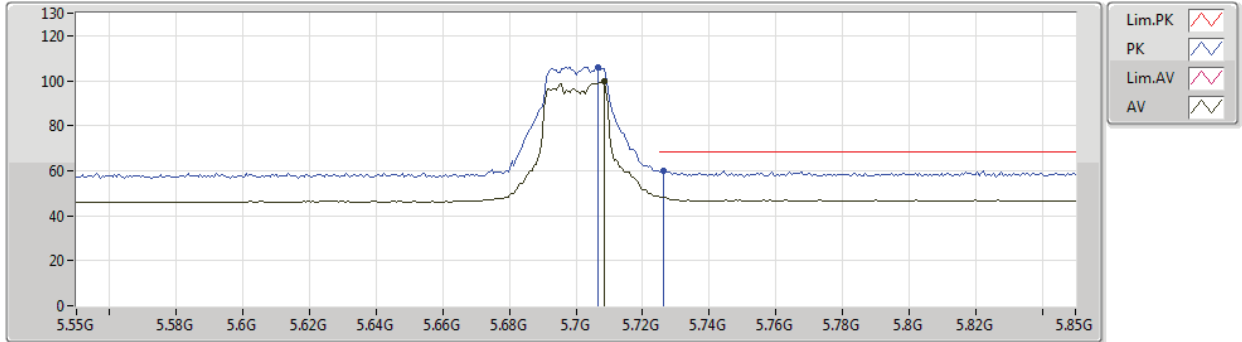
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AV	5.6952G	109.81	Inf	-Inf	8.79	3	Vertical	350	1.88	-	101.02	31.80	6.35	29.36
PK	5.6982G	118.07	Inf	-Inf	8.79	3	Vertical	350	1.88	-	109.28	31.80	6.35	29.36
PK	5.7258G	66.59	68.20	-1.61	8.86	3	Vertical	350	1.88	-	57.73	31.85	6.37	29.36



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

16/02/2020

5700MHz\_TX



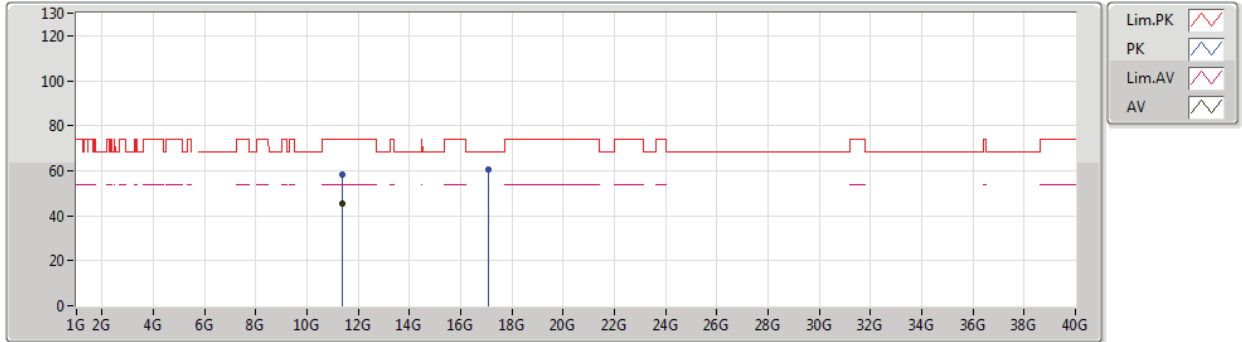
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7084G	99.74	Inf	-Inf	8.82	3	Horizontal	135	1.47	-	90.92	31.82	6.36	29.36
PK	5.7066G	106.14	Inf	-Inf	8.81	3	Horizontal	135	1.47	-	97.33	31.81	6.36	29.36
PK	5.7264G	60.20	68.20	-8.00	8.86	3	Horizontal	135	1.47	-	51.34	31.85	6.37	29.36



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

22/02/2020

5700MHz\_TX



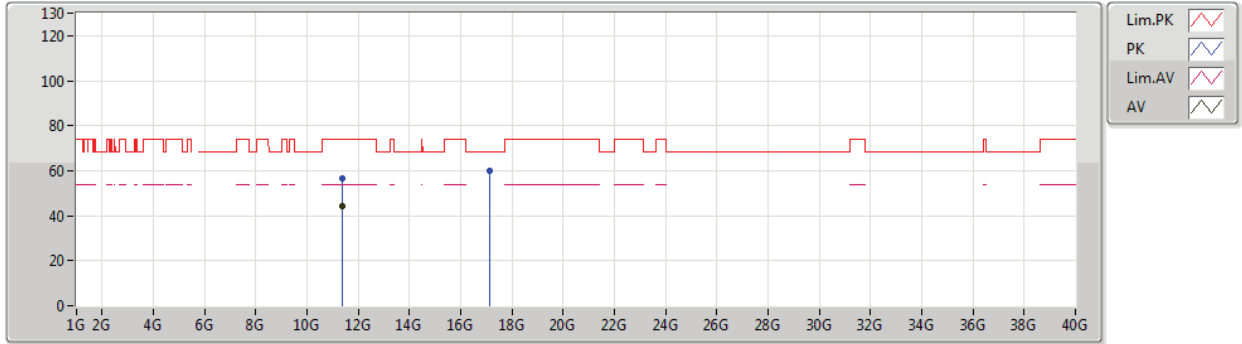
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39454G	45.17	54.00	-8.83	18.21	3	Vertical	16	1.47	-	26.96	39.61	9.40	30.80
PK	11.39664G	58.34	74.00	-15.66	18.21	3	Vertical	16	1.47	-	40.13	39.61	9.40	30.80
PK	17.0952G	60.36	68.20	-7.84	20.44	3	Vertical	104	1.50	-	39.92	40.73	11.35	31.64



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

22/02/2020

5700MHz\_TX



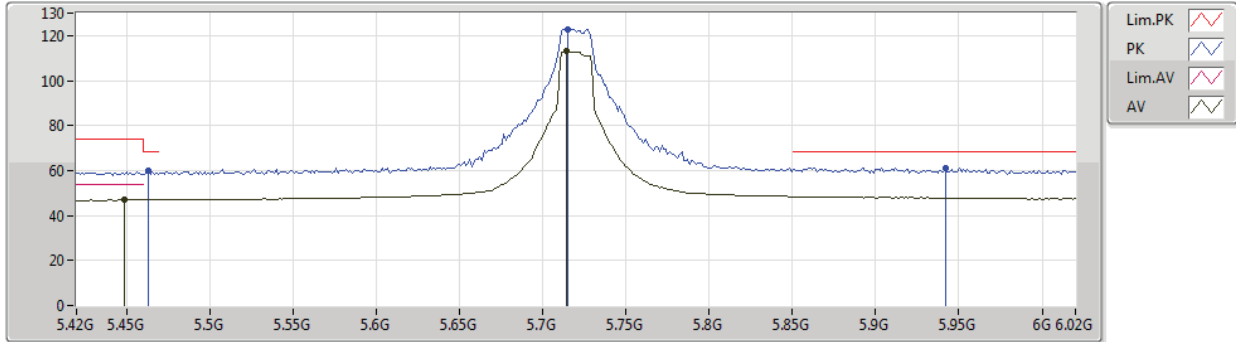
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39856G	44.44	54.00	-9.56	18.21	3	Horizontal	294	1.00	-	26.23	39.60	9.41	30.80
PK	11.39982G	56.87	74.00	-17.13	18.21	3	Horizontal	294	1.00	-	38.66	39.60	9.41	30.80
PK	17.11188G	59.96	68.20	-8.24	20.57	3	Horizontal	336	2.15	-	39.39	40.84	11.36	31.63



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

15/01/2020

5720MHz Straddle 5.47-5.725GHz\_TX



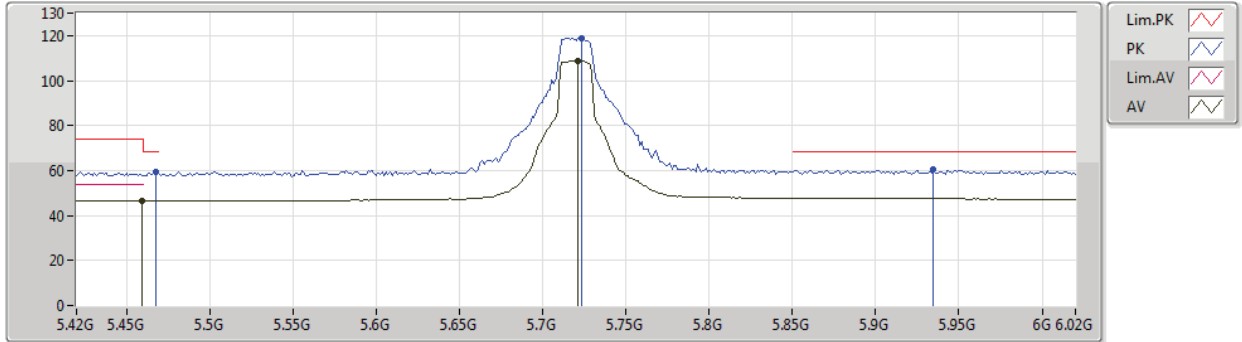
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4488G	47.00	54.00	-7.00	8.50	3	Vertical	32	1.31	-	38.50	31.70	6.16	29.36
AV	5.714G	112.91	Inf	-Inf	8.83	3	Vertical	32	1.31	-	104.08	31.83	6.36	29.36
PK	5.4632G	59.77	68.20	-8.43	8.55	3	Vertical	32	1.31	-	51.22	31.75	6.17	29.37
PK	5.7152G	122.96	Inf	-Inf	8.83	3	Vertical	32	1.31	-	114.13	31.83	6.36	29.36
PK	5.942G	61.34	68.20	-6.86	9.43	3	Vertical	32	1.31	-	51.91	32.24	6.54	29.35



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

15/01/2020

5720MHz Straddle 5.47-5.725GHz\_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	5.4596G	46.57	54.00	-7.43	8.54	3	Horizontal	309	1.59	-	38.03	31.74	6.17	29.37
AV	5.7212G	108.88	Inf	-Inf	8.85	3	Horizontal	309	1.59	-	100.03	31.84	6.37	29.36
PK	5.468G	59.32	68.20	-8.88	8.57	3	Horizontal	309	1.59	-	50.75	31.77	6.17	29.37
PK	5.7236G	119.03	Inf	-Inf	8.86	3	Horizontal	309	1.59	-	110.17	31.85	6.37	29.36
PK	5.9348G	60.28	68.20	-7.92	9.42	3	Horizontal	309	1.59	-	50.86	32.23	6.54	29.35

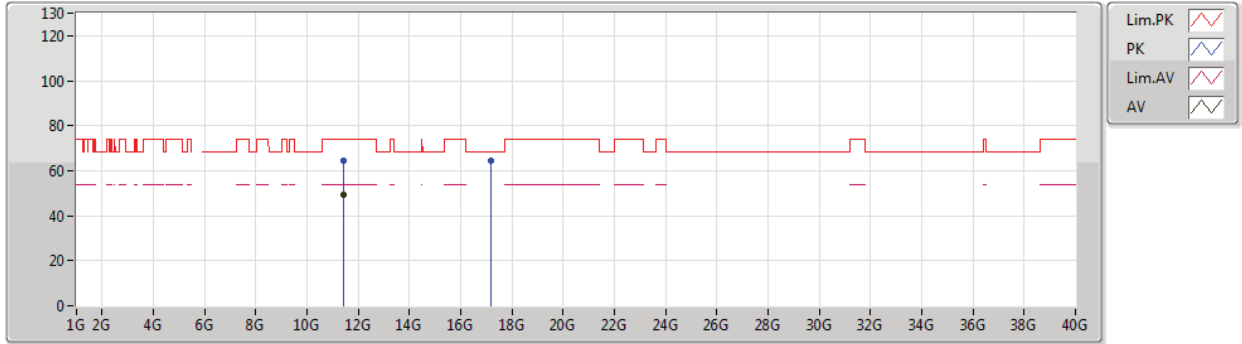




802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

15/01/2020

5720MHz Straddle 5.47-5.725GHz\_TX



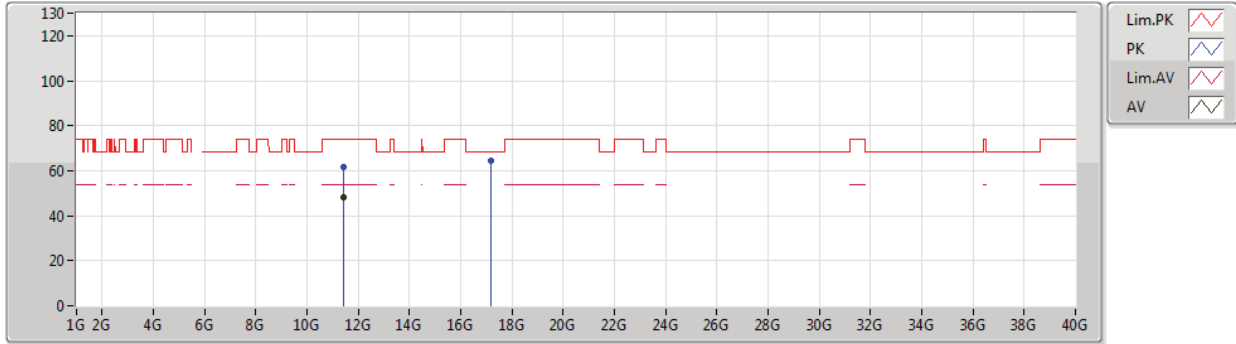
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AV	11.43814G	49.21	54.00	-4.79	18.18	3	Vertical	71	1.49	-	31.03	39.54	9.43	30.79
PK	11.43856G	64.66	74.00	-9.34	18.18	3	Vertical	71	1.49	-	46.48	39.54	9.43	30.79
PK	17.1618G	64.31	68.20	-3.89	20.93	3	Vertical	146	1.44	-	43.38	41.17	11.37	31.61



802.11ac VHT20-BF\_Nss1,(MCS0)\_4TX

15/01/2020

5720MHz Straddle 5.47-5.725GHz\_TX



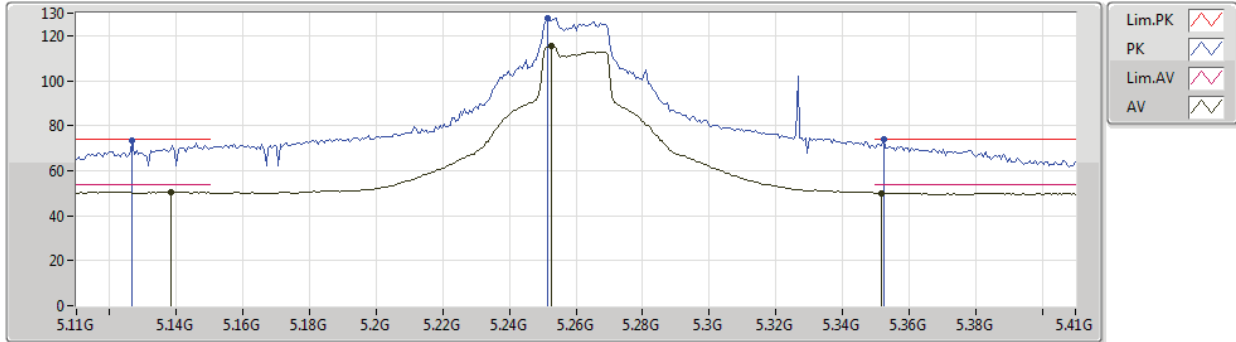
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AV	11.4409G	47.95	54.00	-6.05	18.18	3	Horizontal	322	1.69	-	29.77	39.54	9.43	30.79
PK	11.43874G	61.41	74.00	-12.59	18.18	3	Horizontal	322	1.69	-	43.23	39.54	9.43	30.79
PK	17.15916G	64.28	68.20	-3.92	20.91	3	Horizontal	326	2.35	-	43.37	41.15	11.37	31.61



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

19/01/2020

5260MHz\_TX



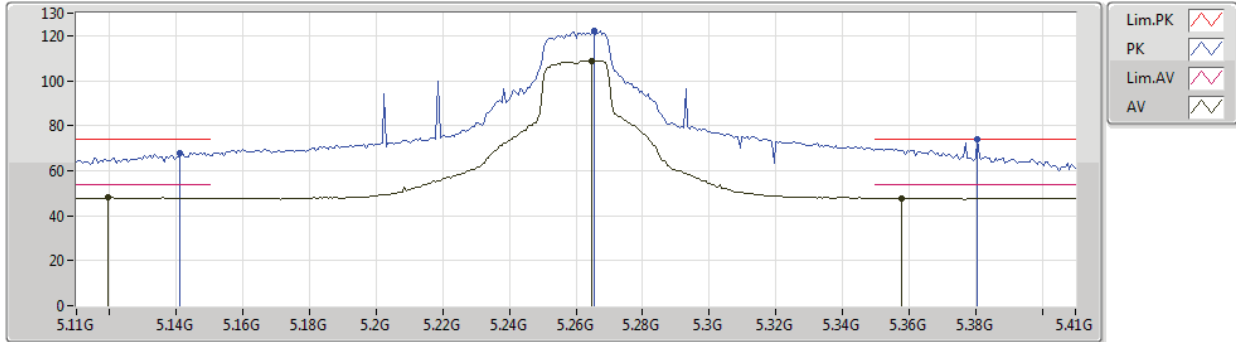
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1382G	50.42	54.00	-3.58	8.38	3	Vertical	12	1.50	-	42.04	31.72	5.99	29.33
AV	5.2528G	115.35	Inf	-Inf	8.15	3	Vertical	12	1.50	-	107.20	31.44	6.06	29.35
AV	5.3518G	50.09	54.00	-3.91	8.15	3	Vertical	12	1.50	-	41.94	31.40	6.11	29.36
PK	5.1268G	73.14	74.00	-0.86	8.41	3	Vertical	12	1.50	-	64.73	31.75	5.99	29.33
PK	5.2516G	127.66	Inf	-Inf	8.16	3	Vertical	12	1.50	-	119.50	31.45	6.06	29.35
PK	5.3524G	73.84	74.00	-0.16	8.15	3	Vertical	12	1.50	-	65.69	31.40	6.11	29.36



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

19/01/2020

5260MHz\_TX



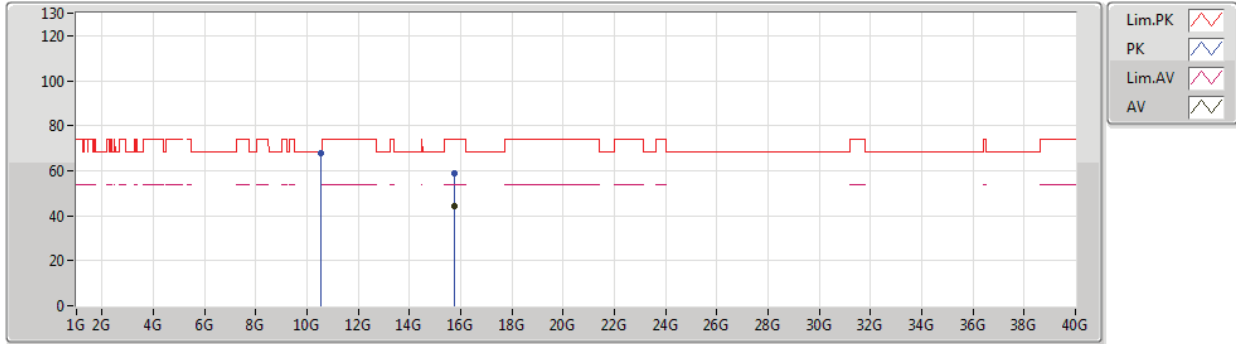
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1196G	48.02	54.00	-5.98	8.41	3	Horizontal	140	2.33	-	39.61	31.76	5.98	29.33
AV	5.2648G	108.92	Inf	-Inf	8.12	3	Horizontal	140	2.33	-	100.80	31.41	6.06	29.35
AV	5.3578G	47.88	54.00	-6.12	8.17	3	Horizontal	140	2.33	-	39.71	31.42	6.11	29.36
PK	5.1412G	67.96	74.00	-6.04	8.39	3	Horizontal	140	2.33	-	59.57	31.72	6.00	29.33
PK	5.2654G	122.08	Inf	-Inf	8.11	3	Horizontal	140	2.33	-	113.97	31.40	6.06	29.35
PK	5.3806G	73.72	74.00	-0.28	8.23	3	Horizontal	140	2.33	-	65.49	31.46	6.13	29.36



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

19/01/2020

5260MHz\_TX



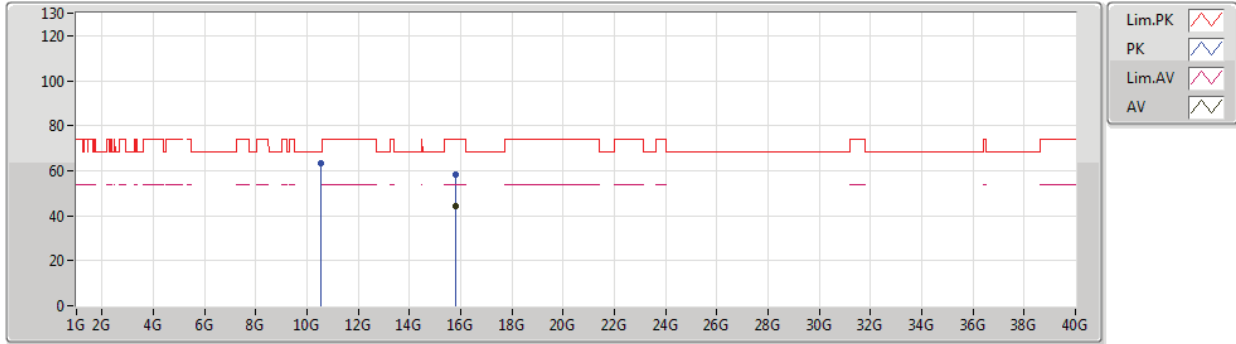
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.77652G	44.25	54.00	-9.75	16.55	3	Vertical	289	2.11	-	27.70	37.56	10.90	31.91
PK	10.5238G	67.74	68.20	-0.46	17.79	3	Vertical	76	1.78	-	49.95	39.58	8.81	30.60
PK	15.777G	58.78	74.00	-15.22	16.55	3	Vertical	289	2.11	-	42.23	37.56	10.90	31.91



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

19/01/2020

5260MHz\_TX



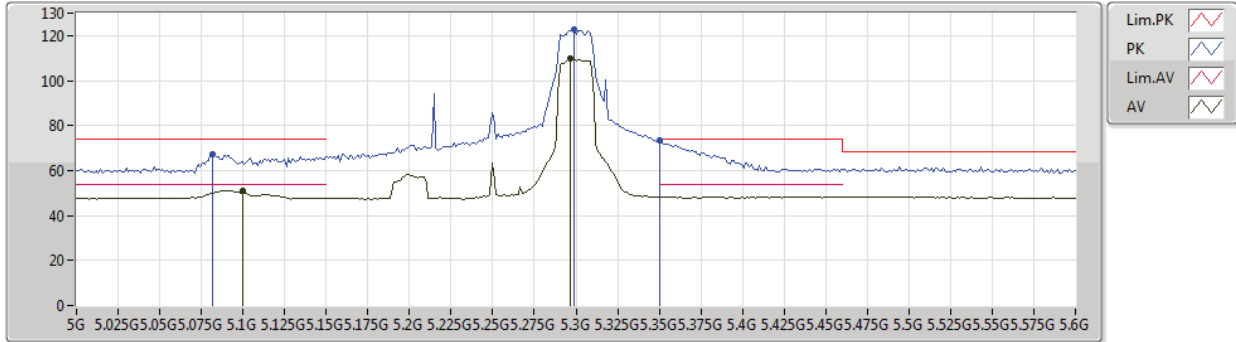
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AV	15.77874G	44.20	54.00	-9.80	16.54	3	Horizontal	124	1.56	-	27.66	37.55	10.90	31.91
PK	10.524G	63.25	68.20	-4.95	17.79	3	Horizontal	341	1.89	-	45.46	39.58	8.81	30.60
PK	15.78282G	58.29	74.00	-15.71	16.53	3	Horizontal	124	1.56	-	41.76	37.53	10.91	31.91



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

18/01/2020

5300MHz\_TX



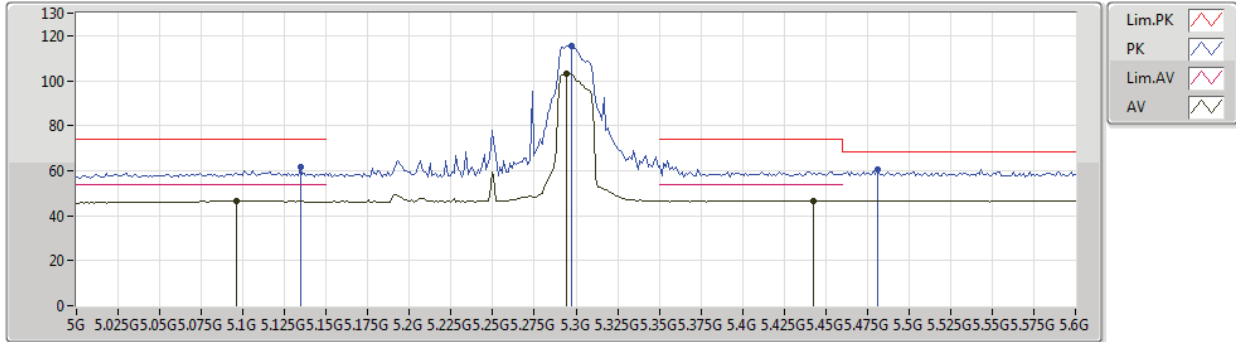
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.0996G	51.13	54.00	-2.87	8.44	3	Vertical	341	1.50	-	42.69	31.80	5.97	29.33
AV	5.2964G	109.57	Inf	-Inf	8.04	3	Vertical	341	1.50	-	101.53	31.31	6.08	29.35
PK	5.0816G	67.38	74.00	-6.62	8.37	3	Vertical	341	1.50	-	59.01	31.74	5.96	29.33
PK	5.2988G	122.59	Inf	-Inf	8.03	3	Vertical	341	1.50	-	114.56	31.30	6.08	29.35
PK	5.35G	73.29	74.00	-0.71	8.15	3	Vertical	341	1.50	-	65.14	31.40	6.11	29.36



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

18/01/2020

5300MHz\_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	5.096G	46.78	54.00	-7.22	8.43	3	Horizontal	243	1.74	-	38.35	31.79	5.97	29.33
AV	5.294G	102.95	Inf	-Inf	8.05	3	Horizontal	243	1.74	-	94.90	31.32	6.08	29.35
AV	5.4428G	46.74	54.00	-7.26	8.47	3	Horizontal	243	1.74	-	38.27	31.67	6.16	29.36
PK	5.1344G	61.73	74.00	-12.27	8.39	3	Horizontal	243	1.74	-	53.34	31.73	5.99	29.33
PK	5.2976G	115.53	Inf	-Inf	8.04	3	Horizontal	243	1.74	-	107.49	31.31	6.08	29.35
PK	5.4812G	60.52	68.20	-7.68	8.63	3	Horizontal	243	1.74	-	51.89	31.82	6.18	29.37

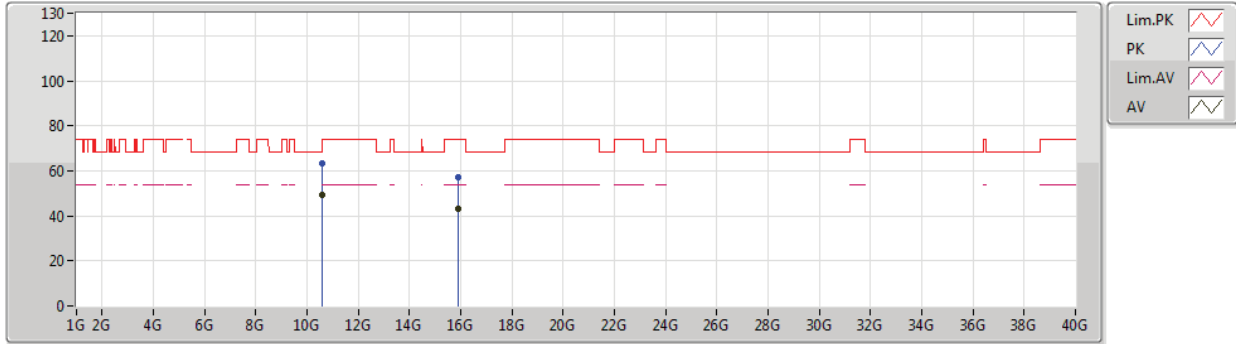




802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

18/01/2020

5300MHz\_TX



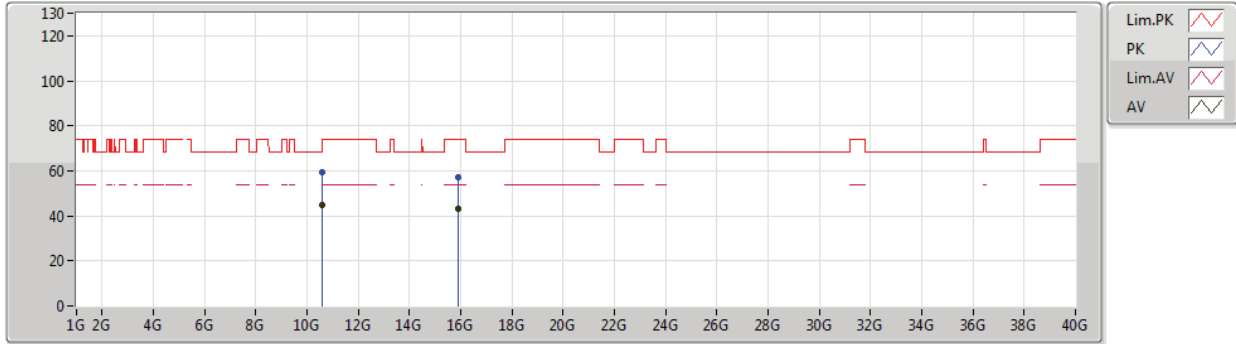
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AV	10.60012G	49.23	54.00	-4.77	17.89	3	Vertical	331	1.50	-	31.34	39.68	8.86	30.65
AV	15.88506G	43.31	54.00	-10.69	16.11	3	Vertical	359	1.65	-	27.20	37.09	10.95	31.93
PK	10.5967G	63.41	68.20	-4.79	17.89	3	Vertical	331	1.50	-	45.52	39.68	8.86	30.65
PK	15.90948G	57.14	74.00	-16.86	16.00	3	Vertical	359	1.65	-	41.14	36.99	10.95	31.94



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

18/01/2020

5300MHz\_TX



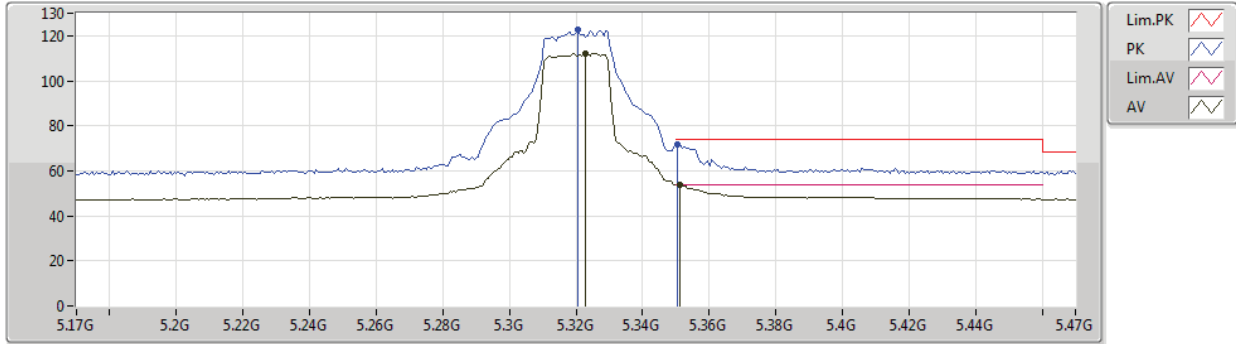
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AV	10.60072G	44.85	54.00	-9.15	17.89	3	Horizontal	175	1.60	-	26.96	39.68	8.86	30.65
AV	15.91434G	43.35	54.00	-10.65	15.99	3	Horizontal	80	2.34	-	27.36	36.97	10.96	31.94
PK	10.59772G	59.19	68.20	-9.01	17.89	3	Horizontal	175	1.60	-	41.30	39.68	8.86	30.65
PK	15.90678G	57.29	74.00	-16.71	16.01	3	Horizontal	80	2.34	-	41.28	37.00	10.95	31.94



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

15/02/2020

5320MHz\_TX



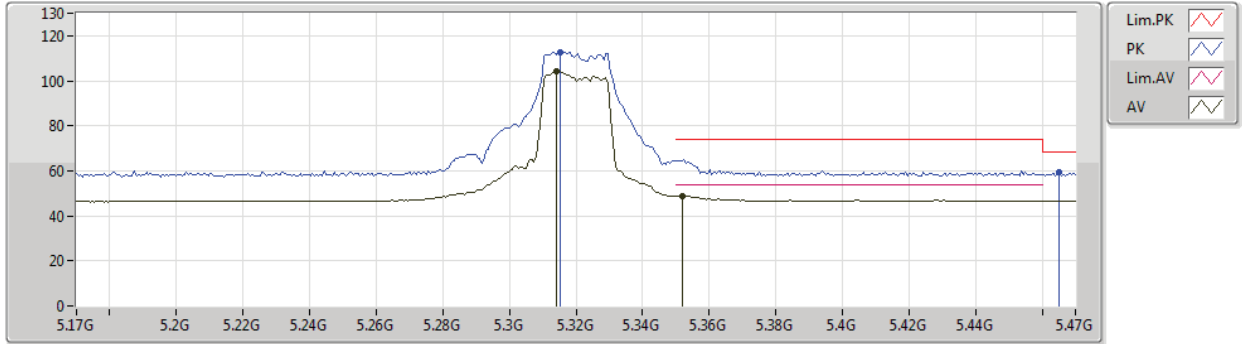
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AV	5.323G	112.33	Inf	-Inf	8.09	3	Vertical	301	1.60	-	104.24	31.35	6.09	29.35
AV	5.3512G	53.83	54.00	-0.17	8.15	3	Vertical	301	1.60	-	45.68	31.40	6.11	29.36
PK	5.3206G	122.46	Inf	-Inf	8.08	3	Vertical	301	1.60	-	114.38	31.34	6.09	29.35
PK	5.3506G	71.68	74.00	-2.32	8.15	3	Vertical	301	1.60	-	63.53	31.40	6.11	29.36



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

15/02/2020

5320MHz\_TX



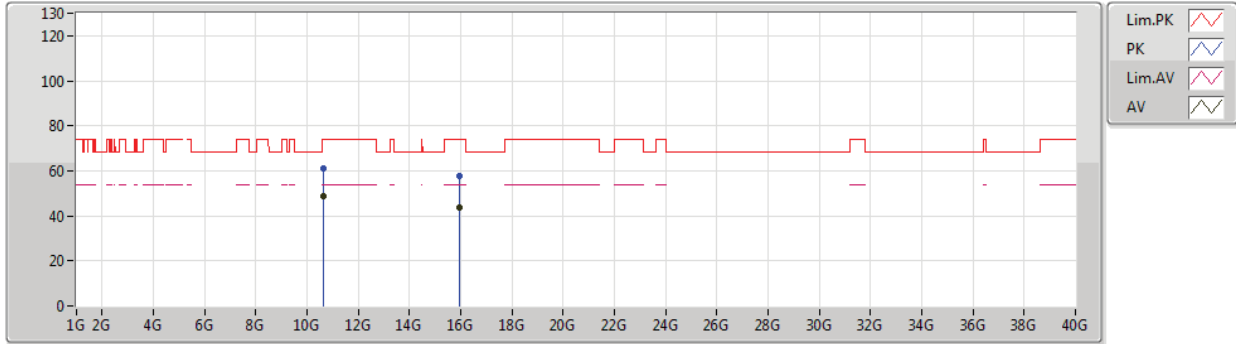
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.314G	104.28	Inf	-Inf	8.07	3	Horizontal	186	1.60	-	96.21	31.33	6.09	29.35
AV	5.3518G	48.86	54.00	-5.14	8.15	3	Horizontal	186	1.60	-	40.71	31.40	6.11	29.36
PK	5.3152G	112.65	Inf	-Inf	8.07	3	Horizontal	186	1.60	-	104.58	31.33	6.09	29.35
PK	5.4652G	59.61	68.20	-8.59	8.56	3	Horizontal	186	1.60	-	51.05	31.76	6.17	29.37



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

21/02/2020

5320MHz\_TX



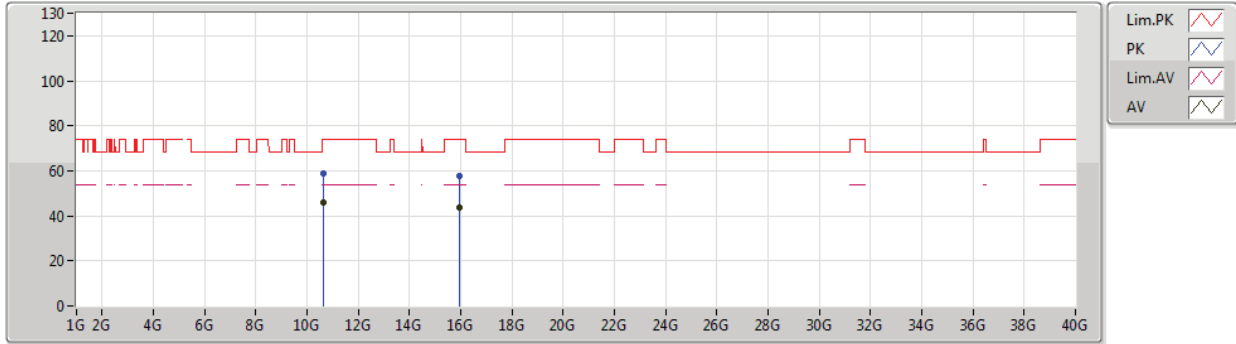
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AV	10.64048G	48.85	54.00	-5.15	17.94	3	Vertical	190	1.59	-	30.91	39.73	8.89	30.68
AV	15.97332G	43.50	54.00	-10.50	15.74	3	Vertical	83	1.50	-	27.76	36.71	10.98	31.95
PK	10.6424G	60.87	74.00	-13.13	17.95	3	Vertical	190	1.59	-	42.92	39.74	8.89	30.68
PK	15.9666G	57.58	74.00	-16.42	15.77	3	Vertical	83	1.50	-	41.81	36.74	10.98	31.95



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

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5320MHz\_TX



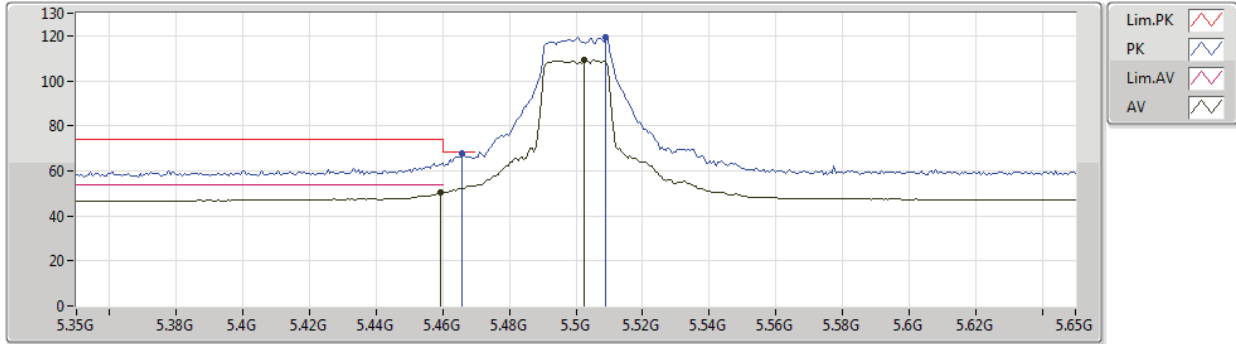
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AV	10.64042G	45.71	54.00	-8.29	17.94	3	Horizontal	340	1.50	-	27.77	39.73	8.89	30.68
AV	15.97458G	43.59	54.00	-10.41	15.74	3	Horizontal	183	2.13	-	27.85	36.71	10.98	31.95
PK	10.64228G	59.03	74.00	-14.97	17.94	3	Horizontal	340	1.50	-	41.09	39.73	8.89	30.68
PK	15.94758G	57.85	74.00	-16.15	15.85	3	Horizontal	183	2.13	-	42.00	36.83	10.97	31.95



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

15/02/2020

5500MHz\_TX



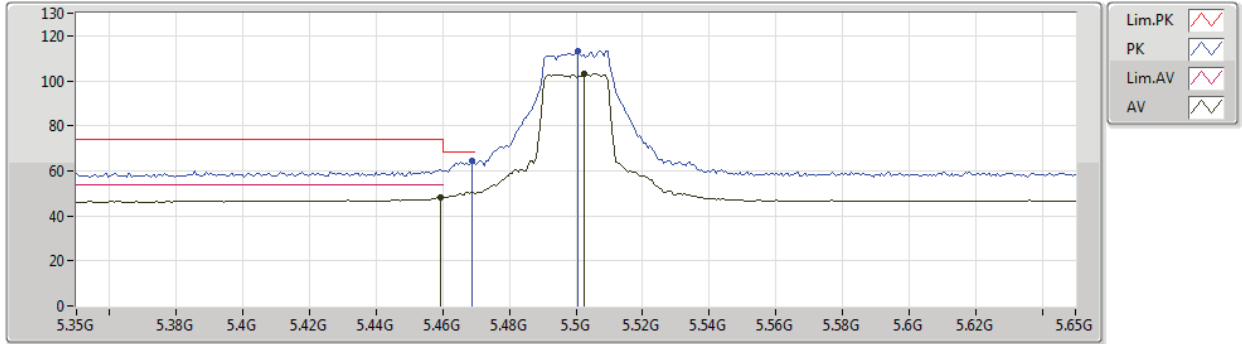
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	50.18	54.00	-3.82	8.54	3	Vertical	355	1.50	-	41.64	31.74	6.17	29.37
AV	5.5024G	109.11	Inf	-Inf	8.72	3	Vertical	355	1.50	-	100.39	31.90	6.19	29.37
PK	5.4658G	67.72	68.20	-0.48	8.56	3	Vertical	355	1.50	-	59.16	31.76	6.17	29.37
PK	5.509G	119.33	Inf	-Inf	8.71	3	Vertical	355	1.50	-	110.62	31.88	6.20	29.37



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

15/02/2020

5500MHz\_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	5.4592G	48.05	54.00	-5.95	8.54	3	Horizontal	185	1.50	-	39.51	31.74	6.17	29.37
AV	5.5024G	103.27	Inf	-Inf	8.72	3	Horizontal	185	1.50	-	94.55	31.90	6.19	29.37
PK	5.4688G	64.26	68.20	-3.94	8.58	3	Horizontal	185	1.50	-	55.68	31.78	6.17	29.37
PK	5.5006G	113.34	Inf	-Inf	8.72	3	Horizontal	185	1.50	-	104.62	31.90	6.19	29.37

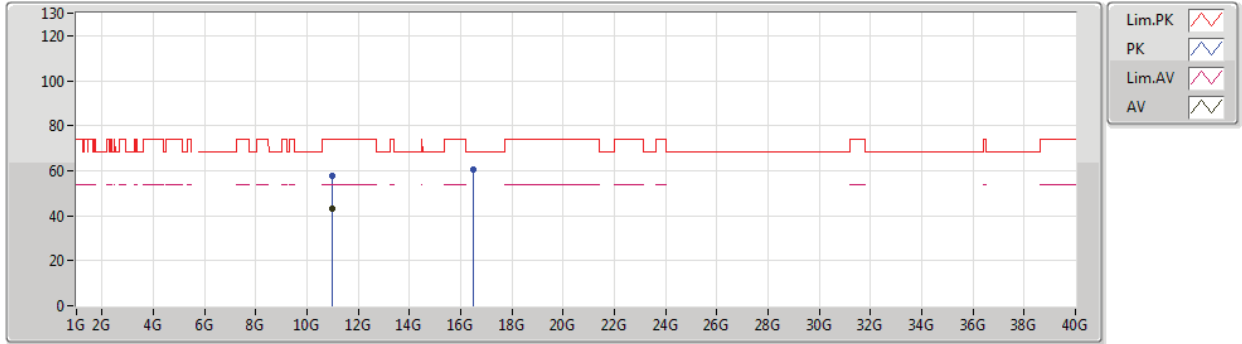




802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

15/02/2020

5500MHz\_TX



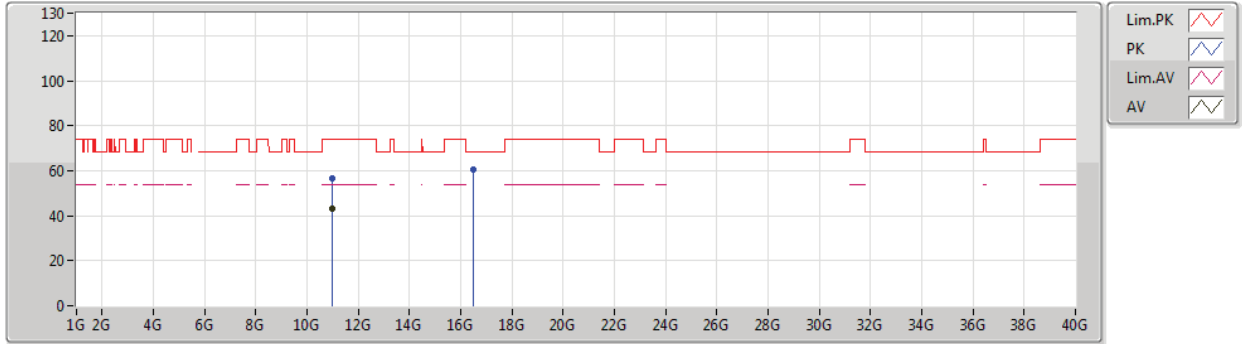
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.00028G	43.30	54.00	-10.70	18.41	3	Vertical	95	1.70	-	24.89	40.20	9.13	30.92
PK	11.00055G	57.97	74.00	-16.03	18.41	3	Vertical	95	1.70	-	39.56	40.20	9.13	30.92
PK	16.50432G	60.55	68.20	-7.65	17.84	3	Vertical	254	1.83	-	42.71	38.37	11.16	31.69



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

15/02/2020

5500MHz\_TX



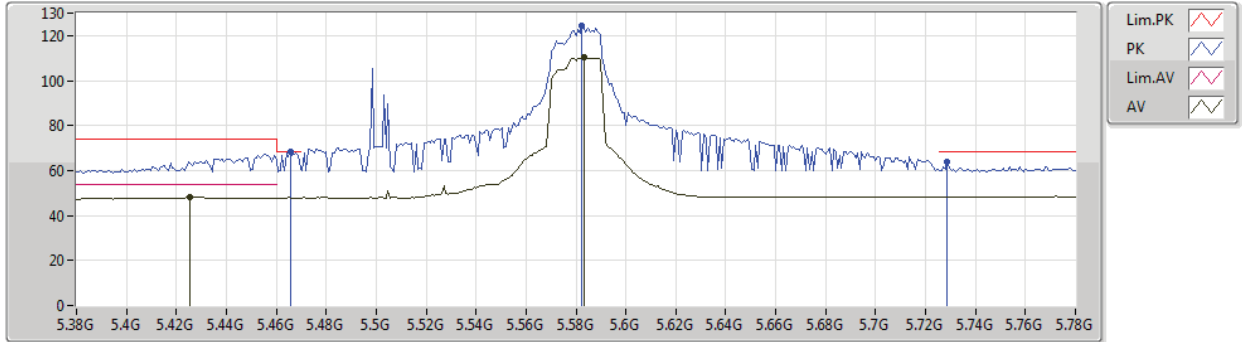
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99992G	42.98	54.00	-11.02	18.41	3	Horizontal	337	1.52	-	24.57	40.20	9.13	30.92
PK	10.99968G	56.62	74.00	-17.38	18.41	3	Horizontal	337	1.52	-	38.21	40.20	9.13	30.92
PK	16.51296G	60.44	68.20	-7.76	17.87	3	Horizontal	37	2.31	-	42.57	38.40	11.16	31.69



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

19/01/2020

5580MHz\_TX

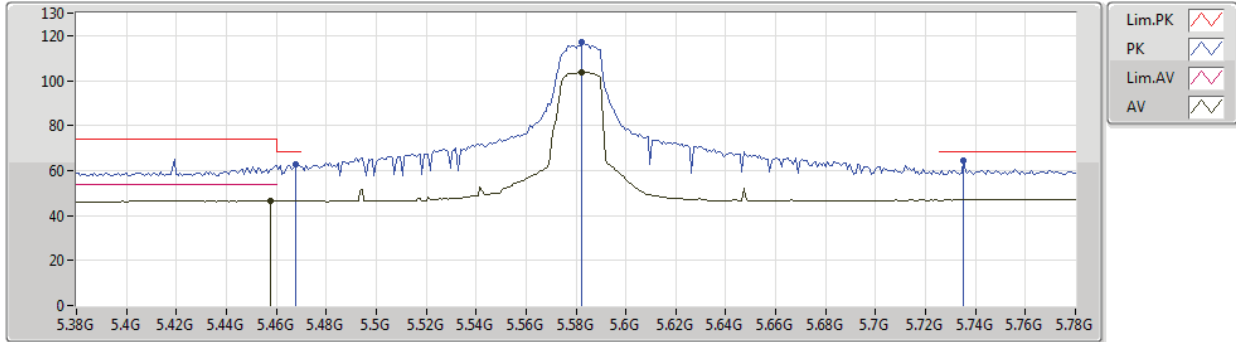


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4256G	48.03	54.00	-5.97	8.39	3	Vertical	27	1.50	-	39.64	31.60	6.15	29.36
AV	5.5832G	110.12	Inf	-Inf	8.62	3	Vertical	27	1.50	-	101.50	31.73	6.26	29.37
PK	5.4656G	68.14	68.20	-0.06	8.56	3	Vertical	27	1.50	-	59.58	31.76	6.17	29.37
PK	5.5824G	124.14	Inf	-Inf	8.63	3	Vertical	27	1.50	-	115.51	31.74	6.26	29.37
PK	5.7288G	63.66	68.20	-4.54	8.87	3	Vertical	27	1.50	-	54.79	31.86	6.37	29.36

802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

19/01/2020

5580MHz\_TX



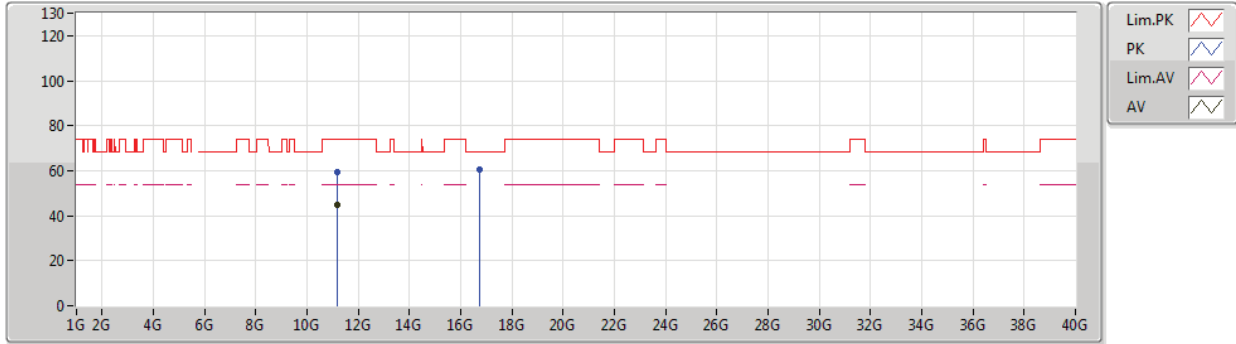
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4576G	46.58	54.00	-7.42	8.53	3	Horizontal	153	2.25	-	38.05	31.73	6.17	29.37
AV	5.5824G	103.66	Inf	-Inf	8.63	3	Horizontal	153	2.25	-	95.03	31.74	6.26	29.37
PK	5.468G	62.56	68.20	-5.64	8.57	3	Horizontal	153	2.25	-	53.99	31.77	6.17	29.37
PK	5.5824G	117.02	Inf	-Inf	8.63	3	Horizontal	153	2.25	-	108.39	31.74	6.26	29.37
PK	5.7352G	64.67	68.20	-3.53	8.89	3	Horizontal	153	2.25	-	55.78	31.87	6.38	29.36



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

19/01/2020

5580MHz\_TX



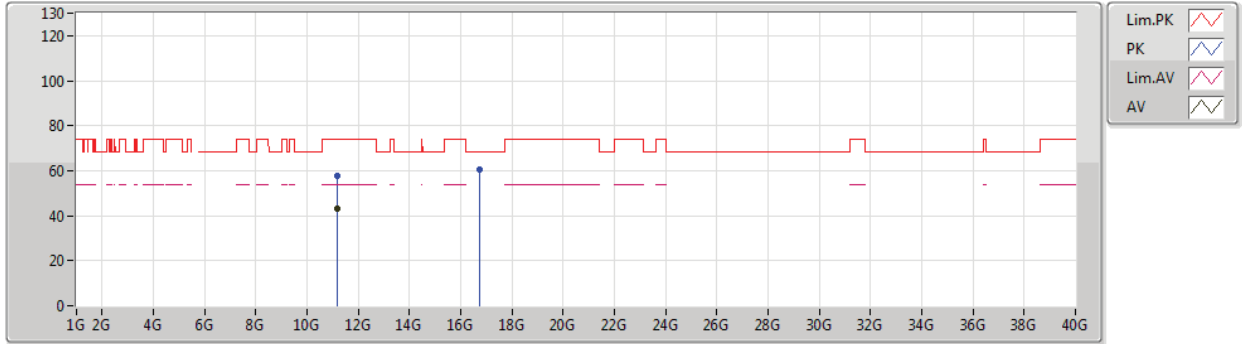
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AV	11.16066G	44.93	54.00	-9.07	18.33	3	Vertical	75	1.48	-	26.60	39.96	9.24	30.87
PK	11.16138G	59.25	74.00	-14.75	18.33	3	Vertical	75	1.48	-	40.92	39.96	9.24	30.87
PK	16.74498G	60.33	68.20	-7.87	18.76	3	Vertical	15	2.32	-	41.57	39.21	11.24	31.69



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

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5580MHz\_TX



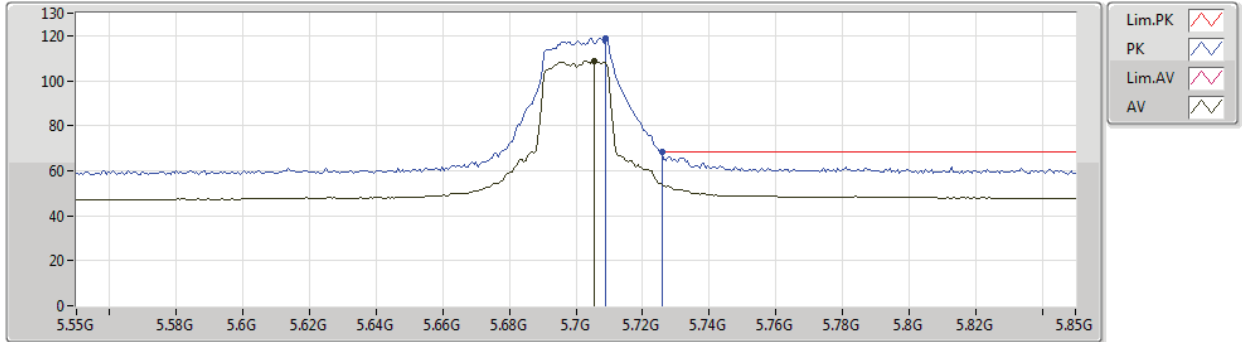
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16276G	42.91	54.00	-11.09	18.33	3	Horizontal	178	1.42	-	24.58	39.96	9.24	30.87
PK	11.1624G	57.48	74.00	-16.52	18.33	3	Horizontal	178	1.42	-	39.15	39.96	9.24	30.87
PK	16.75014G	60.40	68.20	-7.80	18.78	3	Horizontal	87	1.16	-	41.62	39.23	11.24	31.69



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

15/02/2020

5700MHz\_TX



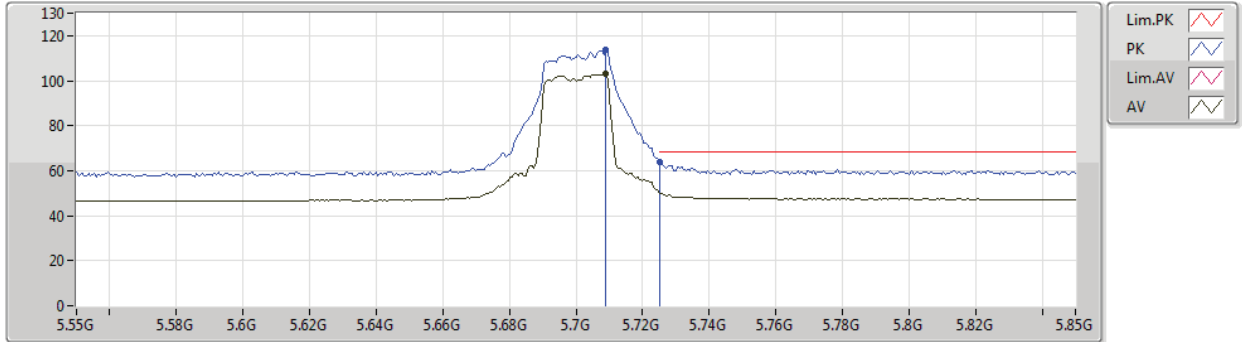
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7054G	108.98	Inf	-Inf	8.80	3	Vertical	132	1.50	-	100.18	31.81	6.35	29.36
PK	5.709G	118.98	Inf	-Inf	8.82	3	Vertical	132	1.50	-	110.16	31.82	6.36	29.36
PK	5.7258G	68.15	68.20	-0.05	8.86	3	Vertical	199	1.49	-	59.29	31.85	6.37	29.36



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

15/02/2020

5700MHz\_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	5.709G	102.99	Inf	-Inf	8.82	3	Horizontal	199	1.49	-	94.17	31.82	6.36	29.36
PK	5.709G	113.91	Inf	-Inf	8.82	3	Horizontal	199	1.49	-	105.09	31.82	6.36	29.36
PK	5.7252G	63.86	68.20	-4.34	8.86	3	Horizontal	199	1.49	-	55.00	31.85	6.37	29.36

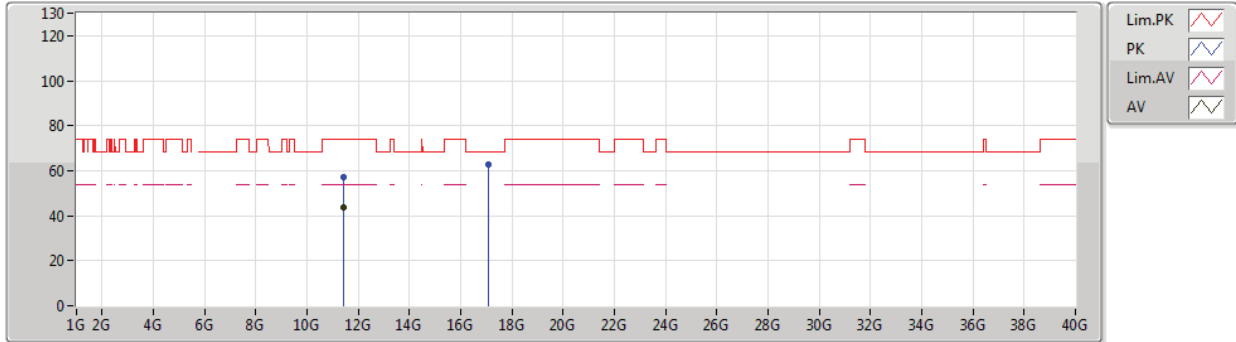




802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

21/02/2020

5700MHz\_TX



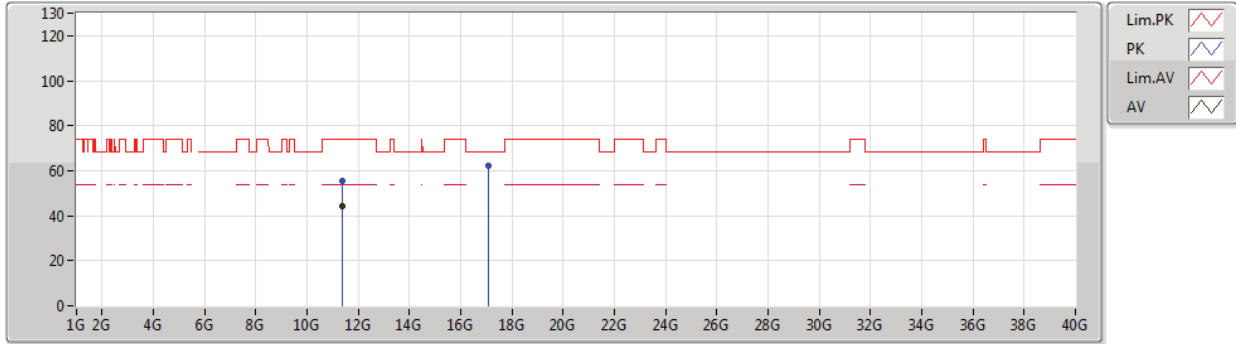
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AV	11.40246G	43.57	54.00	-10.43	18.21	3	Vertical	19	1.40	-	25.36	39.60	9.41	30.80
PK	11.40246G	57.02	74.00	-16.98	18.21	3	Vertical	19	1.40	-	38.81	39.60	9.41	30.80
PK	17.10366G	62.93	68.20	-5.27	20.49	3	Vertical	193	2.37	-	42.44	40.78	11.35	31.64



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

21/02/2020

5700MHz\_TX



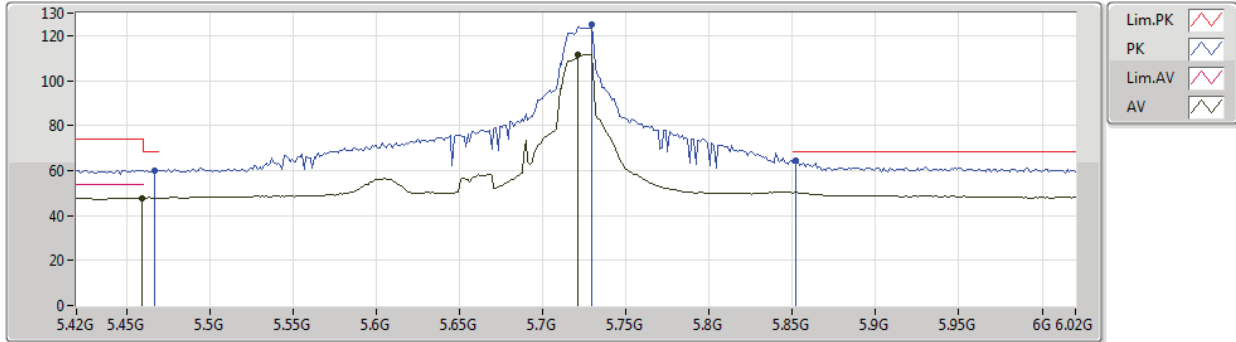
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4G	44.14	54.00	-9.86	18.21	3	Horizontal	299	1.00	-	25.93	39.60	9.41	30.80
PK	11.4003G	55.73	74.00	-18.27	18.21	3	Horizontal	299	1.00	-	37.52	39.60	9.41	30.80
PK	17.1063G	62.30	68.20	-5.90	20.52	3	Horizontal	358	1.30	-	41.78	40.80	11.36	31.64



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

19/01/2020

5720MHz Straddle 5.47-5.725GHz\_TX



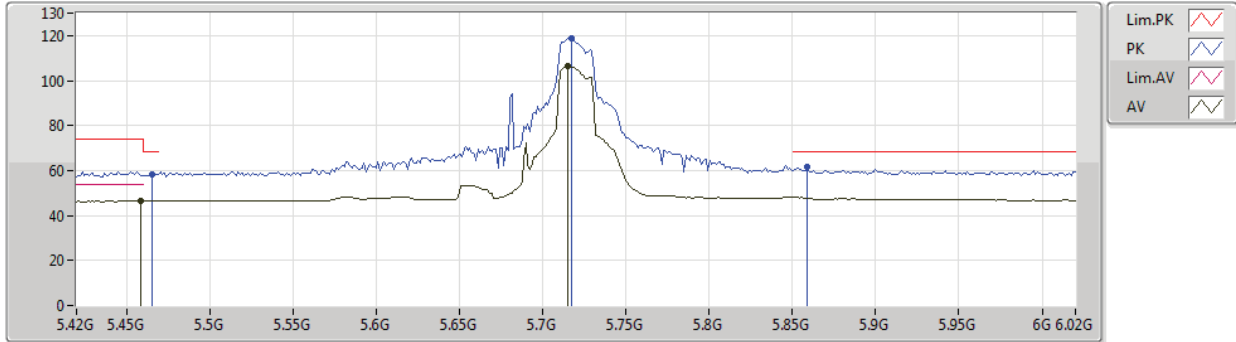
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	47.83	54.00	-6.17	8.54	3	Vertical	264	1.49	-	39.29	31.74	6.17	29.37
AV	5.7212G	111.76	Inf	-Inf	8.85	3	Vertical	264	1.49	-	102.91	31.84	6.37	29.36
PK	5.4668G	60.15	68.20	-8.05	8.57	3	Vertical	264	1.49	-	51.58	31.77	6.17	29.37
PK	5.7296G	124.95	Inf	-Inf	8.87	3	Vertical	264	1.49	-	116.08	31.86	6.37	29.36
PK	5.852G	64.27	68.20	-3.93	9.21	3	Vertical	264	1.49	-	55.06	32.10	6.47	29.36



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

19/01/2020

5720MHz Straddle 5.47-5.725GHz\_TX



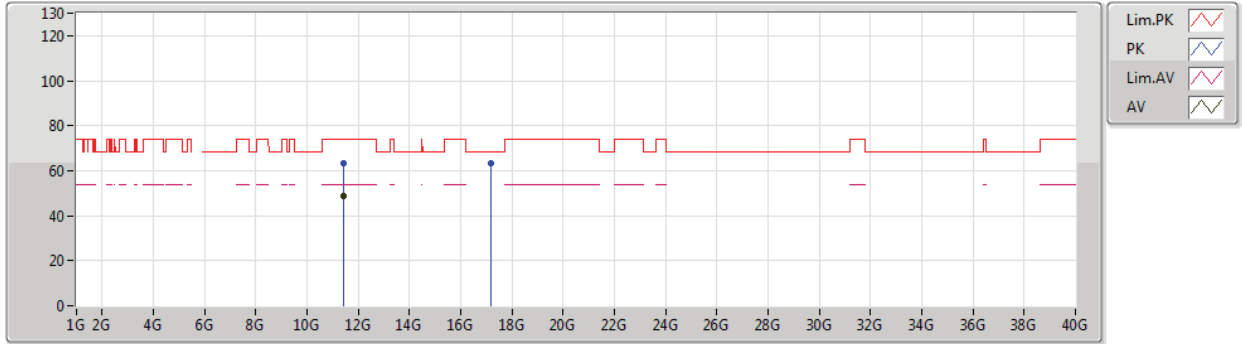
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AV	5.4584G	46.39	54.00	-7.61	8.53	3	Horizontal	198	1.50	-	37.86	31.73	6.17	29.37
AV	5.7152G	106.30	Inf	-Inf	8.83	3	Horizontal	198	1.50	-	97.47	31.83	6.36	29.36
PK	5.4656G	58.41	68.20	-9.79	8.56	3	Horizontal	198	1.50	-	49.85	31.76	6.17	29.37
PK	5.7176G	118.54	Inf	-Inf	8.84	3	Horizontal	198	1.50	-	109.70	31.84	6.36	29.36
PK	5.8592G	61.41	68.20	-6.79	9.24	3	Horizontal	198	1.50	-	52.17	32.12	6.48	29.36



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

19/01/2020

5720MHz Straddle 5.47-5.725GHz\_TX



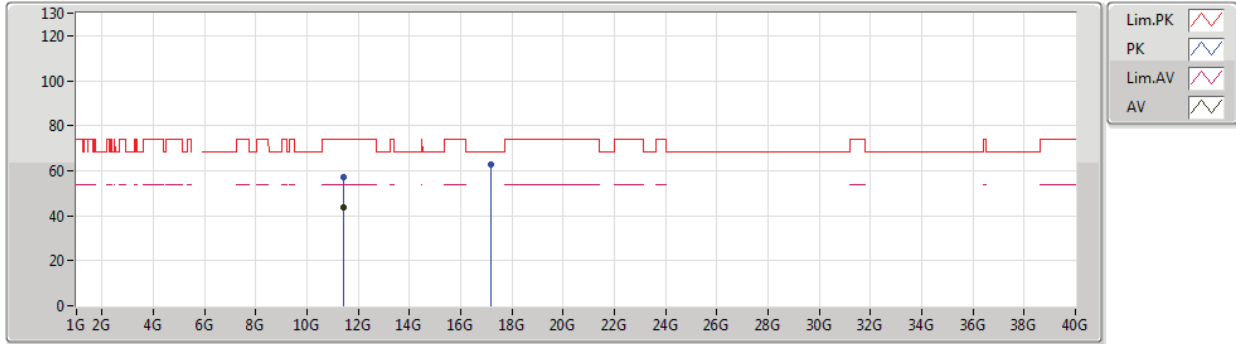
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AV	11.43976G	49.01	54.00	-4.99	18.18	3	Vertical	81	1.50	-	30.83	39.54	9.43	30.79
PK	11.4355G	63.15	74.00	-10.85	18.19	3	Vertical	81	1.50	-	44.96	39.55	9.43	30.79
PK	17.17296G	63.31	68.20	-4.89	21.02	3	Vertical	70	2.11	-	42.29	41.24	11.38	31.60



802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

19/01/2020

5720MHz Straddle 5.47-5.725GHz\_TX



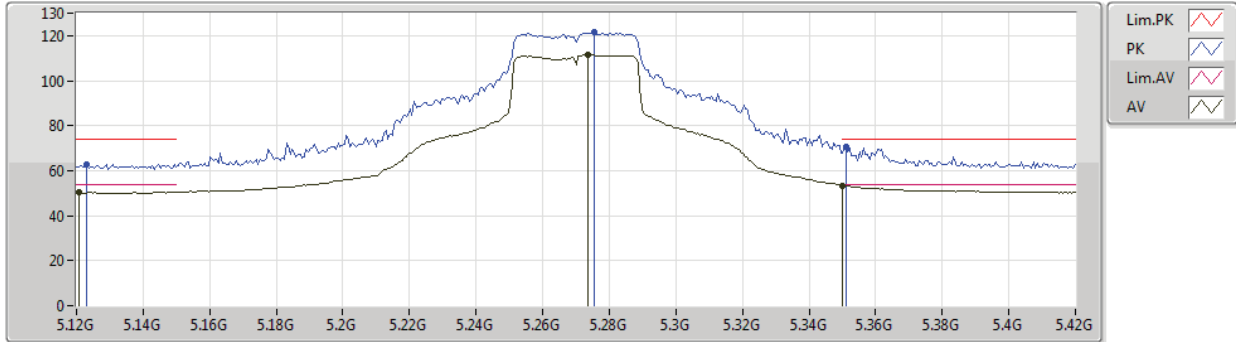
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AV	11.43238G	43.59	54.00	-10.41	18.19	3	Horizontal	326	1.50	-	25.40	39.55	9.43	30.79
PK	11.43112G	57.22	74.00	-16.78	18.19	3	Horizontal	326	1.50	-	39.03	39.55	9.43	30.79
PK	17.16384G	62.98	68.20	-5.22	20.94	3	Horizontal	24	1.58	-	42.04	41.18	11.37	31.61



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

18/01/2020

5270MHz\_TX



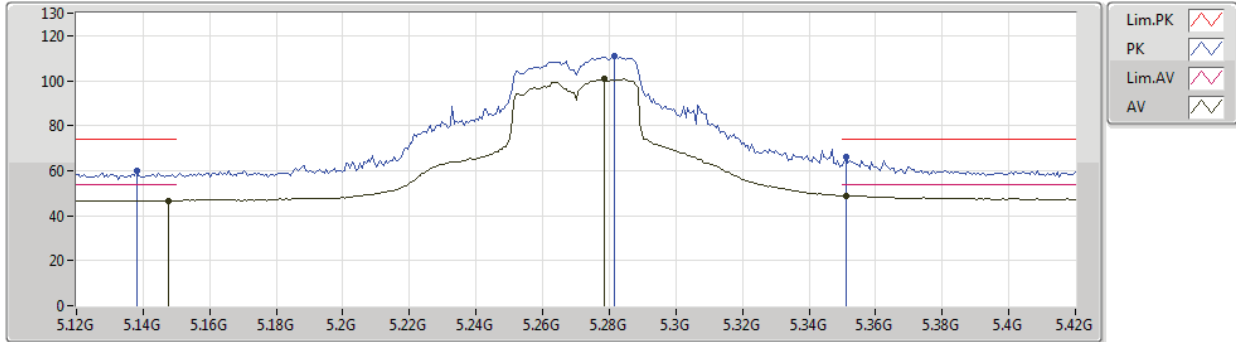
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AV	5.1206G	50.45	54.00	-3.55	8.42	3	Vertical	347	1.72	-	42.03	31.76	5.99	29.33
AV	5.2736G	111.45	Inf	-Inf	8.10	3	Vertical	347	1.72	-	103.35	31.38	6.07	29.35
AV	5.35G	53.30	54.00	-0.70	8.15	3	Vertical	347	1.72	-	45.15	31.40	6.11	29.36
PK	5.123G	62.92	74.00	-11.08	8.41	3	Vertical	347	1.72	-	54.51	31.75	5.99	29.33
PK	5.2754G	121.33	Inf	-Inf	8.09	3	Vertical	347	1.72	-	113.24	31.37	6.07	29.35
PK	5.351G	70.67	74.00	-3.33	8.15	3	Vertical	347	1.72	-	62.52	31.40	6.11	29.36



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

18/01/2020

5270MHz\_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	5.1476G	46.69	54.00	-7.31	8.37	3	Horizontal	234	1.50	-	38.32	31.70	6.00	29.33
AV	5.2784G	100.75	Inf	-Inf	8.08	3	Horizontal	234	1.50	-	92.67	31.36	6.07	29.35
AV	5.351G	48.99	54.00	-5.01	8.15	3	Horizontal	234	1.50	-	40.84	31.40	6.11	29.36
PK	5.138G	60.07	74.00	-13.93	8.38	3	Horizontal	234	1.50	-	51.69	31.72	5.99	29.33
PK	5.2814G	110.84	Inf	-Inf	8.08	3	Horizontal	234	1.50	-	102.76	31.36	6.07	29.35
PK	5.351G	65.86	74.00	-8.14	8.15	3	Horizontal	234	1.50	-	57.71	31.40	6.11	29.36

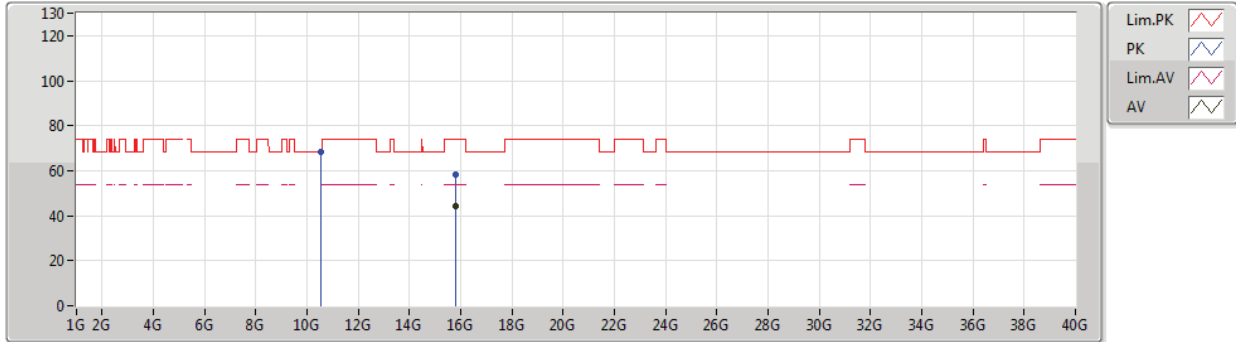




802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

18/01/2020

5270MHz\_TX



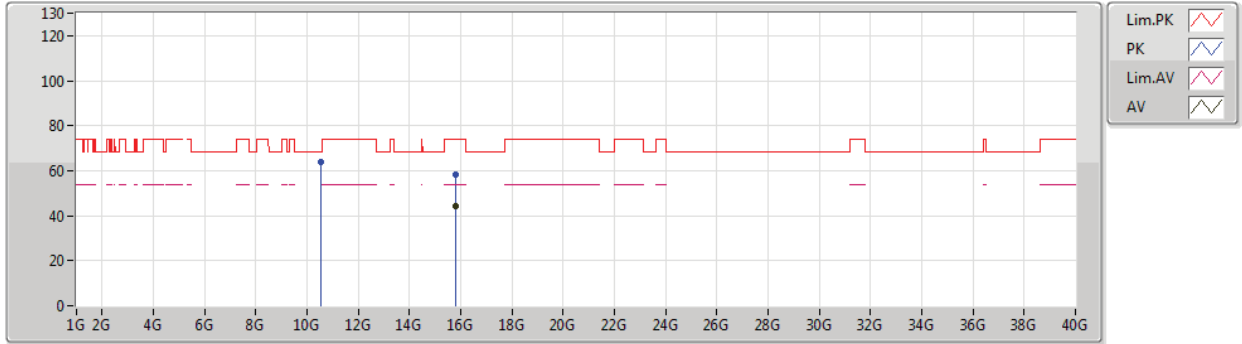
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AV	15.8043G	44.45	54.00	-9.55	16.43	3	Vertical	312	1.48	-	28.02	37.44	10.91	31.92
PK	10.53694G	68.11	68.20	-0.09	17.81	3	Vertical	74	1.49	-	50.30	39.60	8.82	30.61
PK	15.82416G	58.38	74.00	-15.62	16.36	3	Vertical	312	1.48	-	42.02	37.36	10.92	31.92



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

18/01/2020

5270MHz\_TX



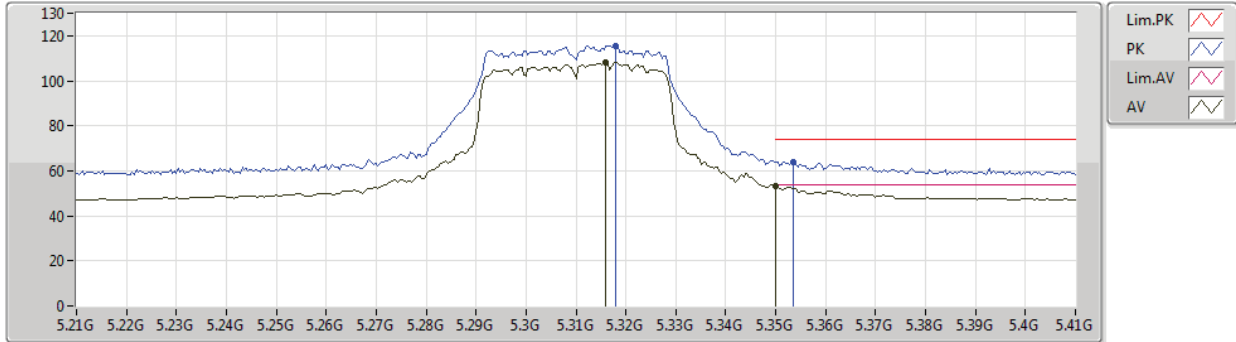
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.81996G	44.37	54.00	-9.63	16.37	3	Horizontal	182	2.28	-	28.00	37.37	10.92	31.92
PK	10.53652G	63.62	68.20	-4.58	17.81	3	Horizontal	170	1.42	-	45.81	39.60	8.81	30.60
PK	15.80802G	58.37	74.00	-15.63	16.43	3	Horizontal	182	2.28	-	41.94	37.43	10.92	31.92



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

16/02/2020

5310MHz\_TX



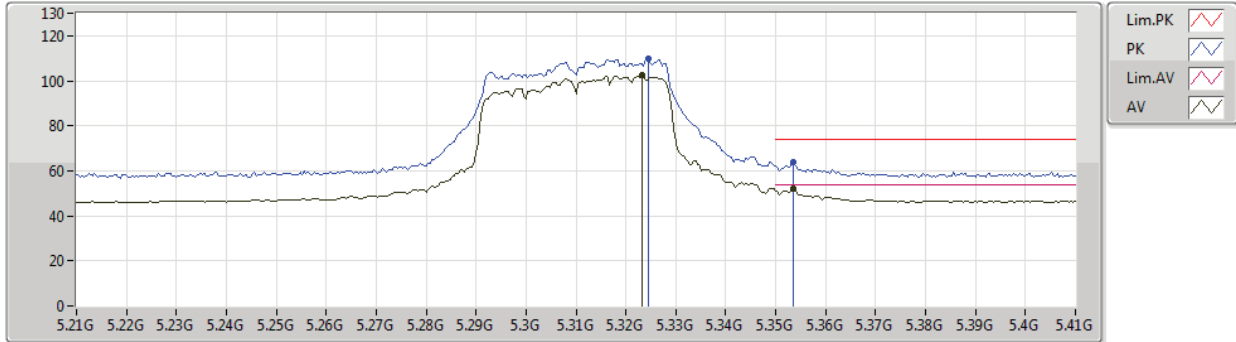
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AV	5.316G	108.40	Inf	-Inf	8.07	3	Vertical	313	1.74	-	100.33	31.33	6.09	29.35
AV	5.35G	53.27	54.00	-0.73	8.15	3	Vertical	313	1.74	-	45.12	31.40	6.11	29.36
PK	5.318G	115.56	Inf	-Inf	8.08	3	Vertical	313	1.74	-	107.48	31.34	6.09	29.35
PK	5.3536G	64.02	74.00	-9.98	8.16	3	Vertical	313	1.74	-	55.86	31.41	6.11	29.36



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

16/02/2020

5310MHz\_TX



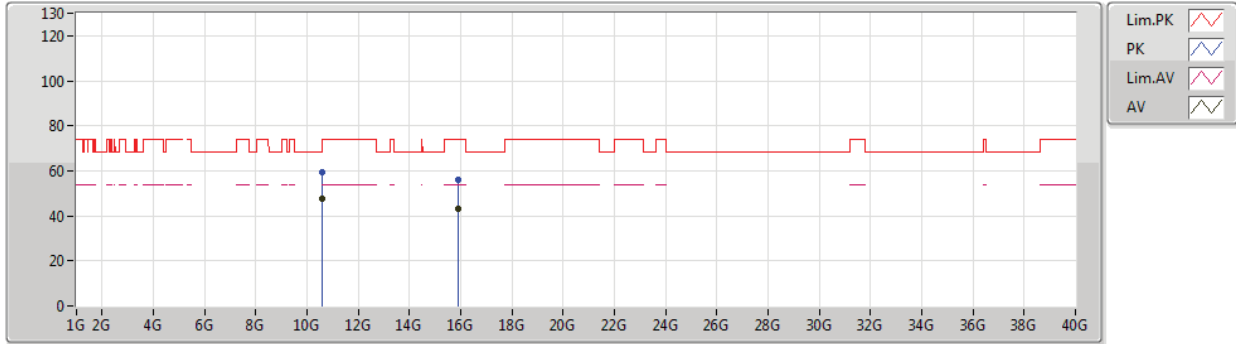
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3232G	102.38	Inf	-Inf	8.09	3	Horizontal	152	2.21	-	94.29	31.35	6.09	29.35
AV	5.3536G	52.39	54.00	-1.61	8.16	3	Horizontal	152	2.21	-	44.23	31.41	6.11	29.36
PK	5.3244G	109.81	Inf	-Inf	8.10	3	Horizontal	152	2.21	-	101.71	31.35	6.10	29.35
PK	5.3536G	63.96	74.00	-10.04	8.16	3	Horizontal	152	2.21	-	55.80	31.41	6.11	29.36



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

22/02/2020

5310MHz\_TX



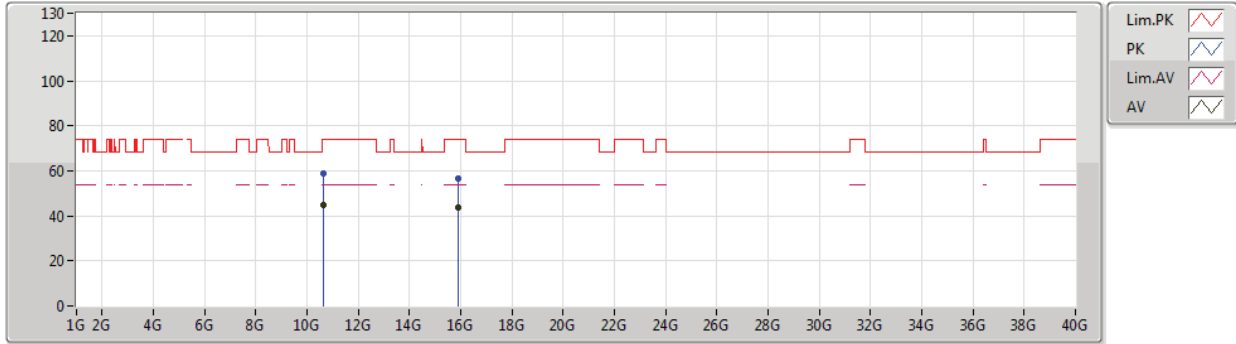
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60746G	47.89	54.00	-6.11	17.90	3	Vertical	194	1.50	-	29.99	39.69	8.86	30.65
AV	15.91542G	43.29	54.00	-10.71	15.98	3	Vertical	238	1.21	-	27.31	36.96	10.96	31.94
PK	10.60506G	59.35	74.00	-14.65	17.90	3	Vertical	194	1.50	-	41.45	39.69	8.86	30.65
PK	15.92274G	56.30	74.00	-17.70	15.95	3	Vertical	238	1.21	-	40.35	36.93	10.96	31.94



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

22/02/2020

5310MHz\_TX



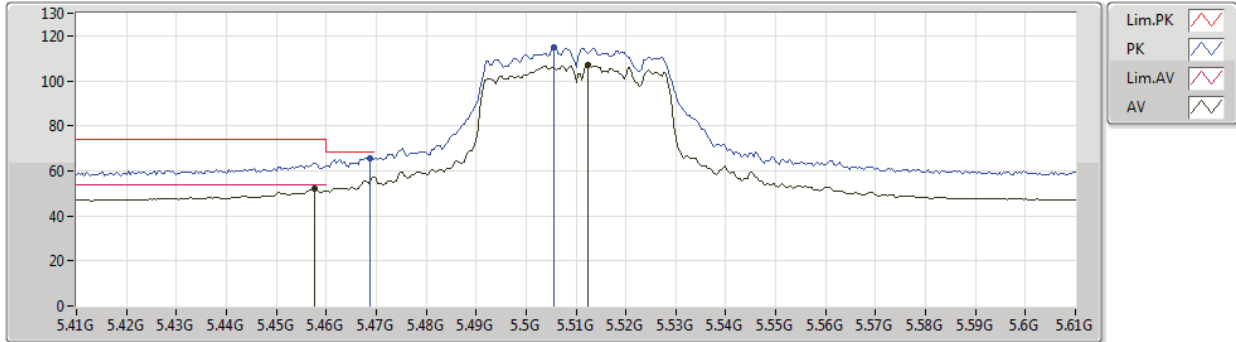
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.62018G	45.05	54.00	-8.95	17.92	3	Horizontal	173	1.49	-	27.13	39.71	8.87	30.66
AV	15.91746G	43.79	54.00	-10.21	15.97	3	Horizontal	295	1.64	-	27.82	36.95	10.96	31.94
PK	10.62006G	58.67	74.00	-15.33	17.92	3	Horizontal	173	1.49	-	40.75	39.71	8.87	30.66
PK	15.92256G	56.48	74.00	-17.52	15.95	3	Horizontal	295	1.64	-	40.53	36.93	10.96	31.94



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

16/02/2020

5510MHz\_TX



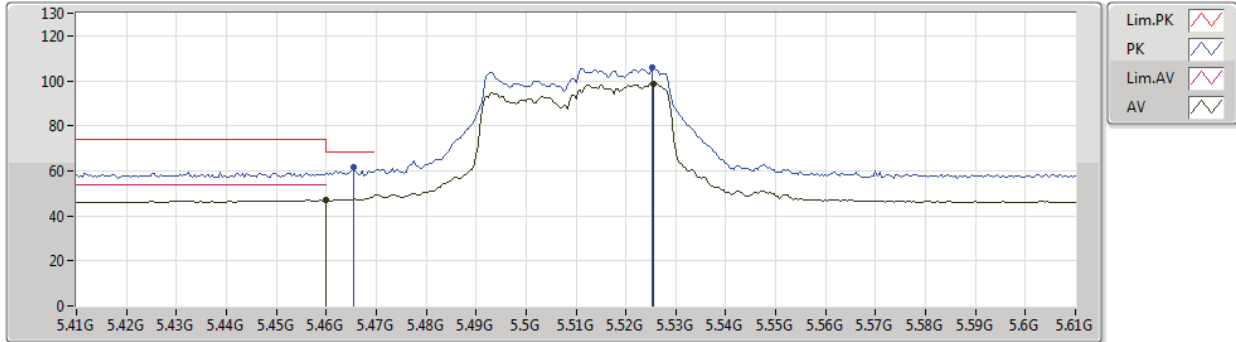
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4576G	52.24	54.00	-1.76	8.53	3	Vertical	134	1.59	-	43.71	31.73	6.17	29.37
AV	5.5124G	107.01	Inf	-Inf	8.71	3	Vertical	134	1.59	-	98.30	31.88	6.20	29.37
PK	5.4688G	65.73	68.20	-2.47	8.58	3	Vertical	134	1.59	-	57.15	31.78	6.17	29.37
PK	5.5056G	114.94	Inf	-Inf	8.71	3	Vertical	134	1.59	-	106.23	31.89	6.19	29.37



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

16/02/2020

5510MHz\_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	5.46G	47.02	54.00	-6.98	8.54	3	Horizontal	187	1.41	-	38.48	31.74	6.17	29.37
AV	5.5256G	98.76	Inf	-Inf	8.69	3	Horizontal	187	1.41	-	90.07	31.85	6.21	29.37
PK	5.4656G	61.40	68.20	-6.80	8.56	3	Horizontal	187	1.41	-	52.84	31.76	6.17	29.37
PK	5.5252G	106.07	Inf	-Inf	8.69	3	Horizontal	187	1.41	-	97.38	31.85	6.21	29.37

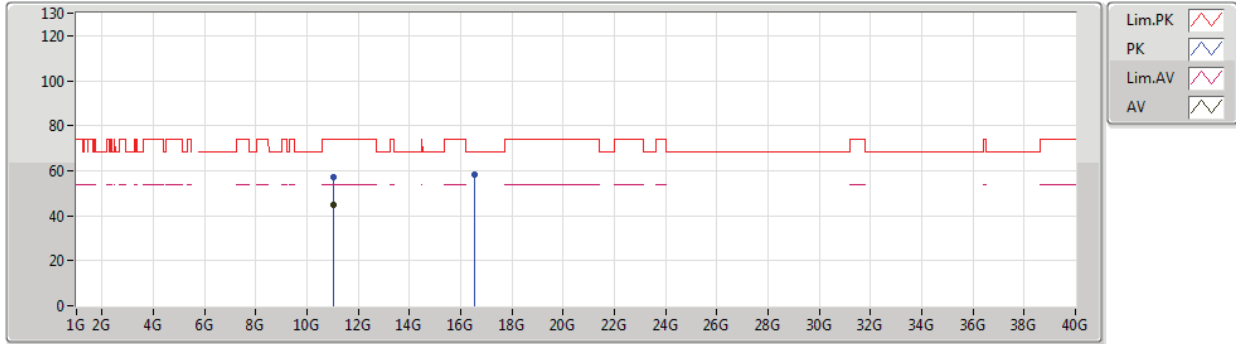




802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

22/02/2020

5510MHz\_TX



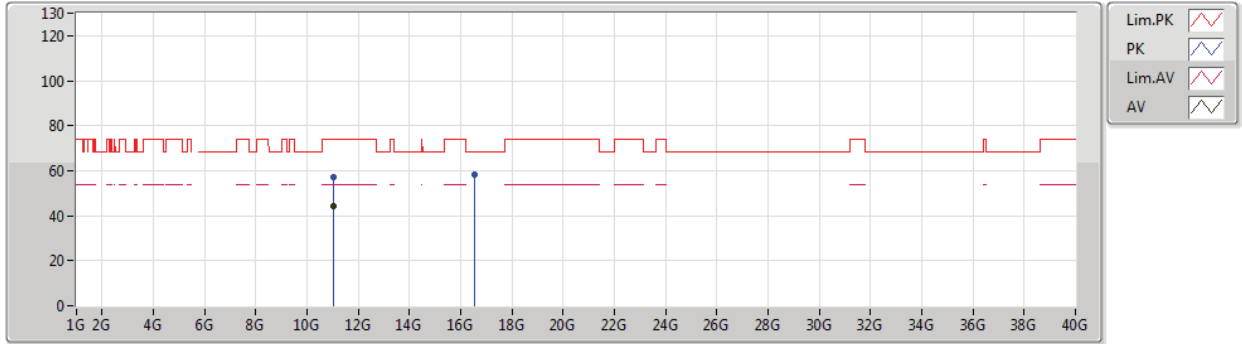
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AV	11.0344G	44.75	54.00	-9.25	18.39	3	Vertical	168	2.63	-	26.36	40.15	9.15	30.91
PK	11.01988G	57.25	74.00	-16.75	18.40	3	Vertical	168	2.63	-	38.85	40.17	9.14	30.91
PK	16.51686G	58.43	68.20	-9.77	17.88	3	Vertical	267	2.19	-	40.55	38.41	11.16	31.69



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

22/02/2020

5510MHz\_TX



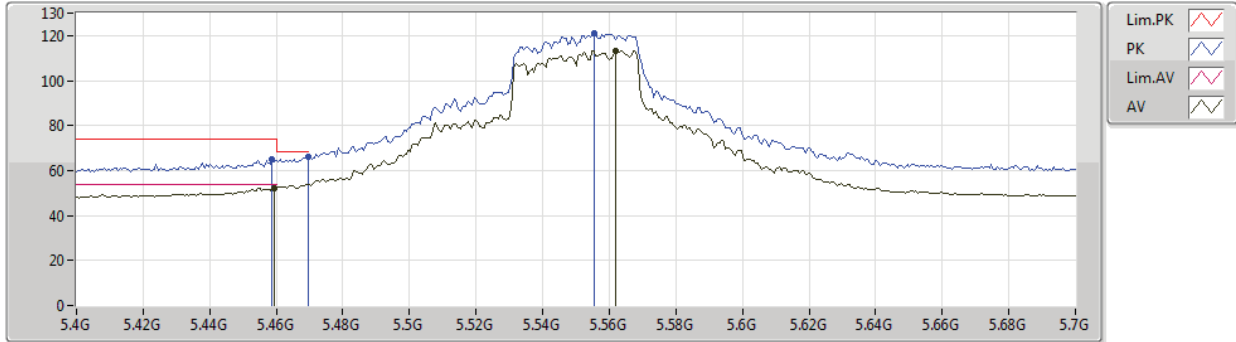
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.03236G	44.44	54.00	-9.56	18.39	3	Horizontal	336	2.34	-	26.05	40.15	9.15	30.91
PK	11.03254G	56.91	74.00	-17.09	18.39	3	Horizontal	336	2.34	-	38.52	40.15	9.15	30.91
PK	16.5324G	58.32	68.20	-9.88	17.94	3	Horizontal	64	1.25	-	40.38	38.46	11.17	31.69



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

26/02/2020

5550MHz\_TX



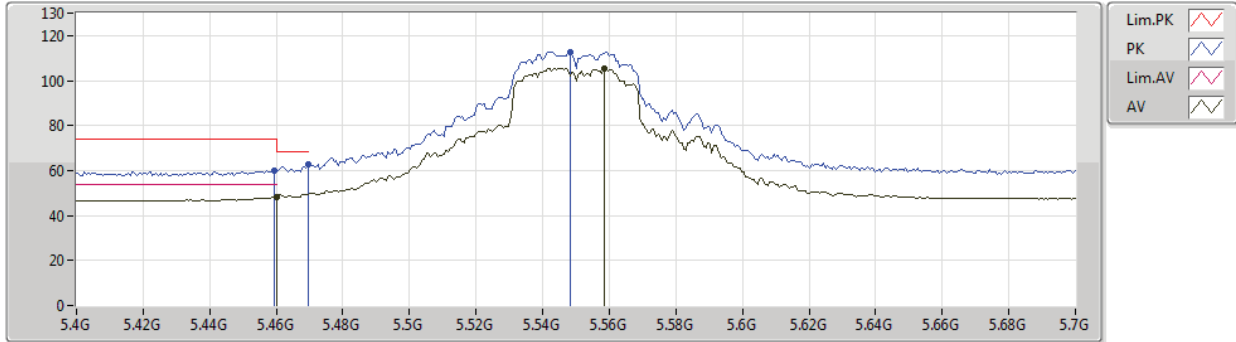
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	52.03	54.00	-1.97	8.54	3	Vertical	248	1.44	-	43.49	31.74	6.17	29.37
AV	5.562G	113.25	Inf	-Inf	8.65	3	Vertical	248	1.44	-	104.60	31.78	6.24	29.37
PK	5.4588G	64.94	74.00	-9.06	8.54	3	Vertical	248	1.44	-	56.40	31.74	6.17	29.37
PK	5.4696G	66.26	68.20	-1.94	8.58	3	Vertical	248	1.44	-	57.68	31.78	6.17	29.37
PK	5.5554G	120.79	Inf	-Inf	8.65	3	Vertical	248	1.44	-	112.14	31.79	6.23	29.37



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

26/02/2020

5550MHz\_TX



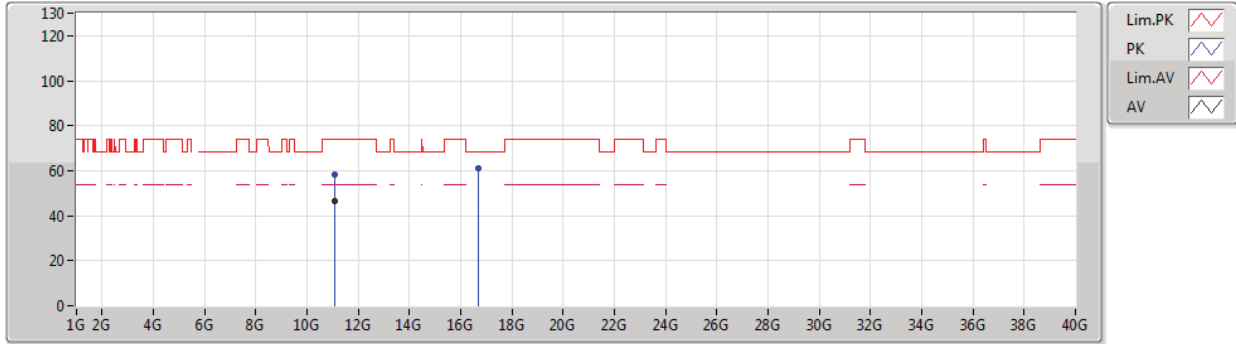
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	48.32	54.00	-5.68	8.54	3	Horizontal	192	1.48	-	39.78	31.74	6.17	29.37
AV	5.584G	105.59	Inf	-Inf	8.65	3	Horizontal	192	1.48	-	96.94	31.78	6.24	29.37
PK	5.4594G	59.95	74.00	-14.05	8.54	3	Horizontal	192	1.48	-	51.41	31.74	6.17	29.37
PK	5.4696G	62.94	68.20	-5.26	8.58	3	Horizontal	192	1.48	-	54.36	31.78	6.17	29.37
PK	5.5482G	112.77	Inf	-Inf	8.66	3	Horizontal	192	1.48	-	104.11	31.80	6.23	29.37



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

26/02/2020

5550MHz\_TX



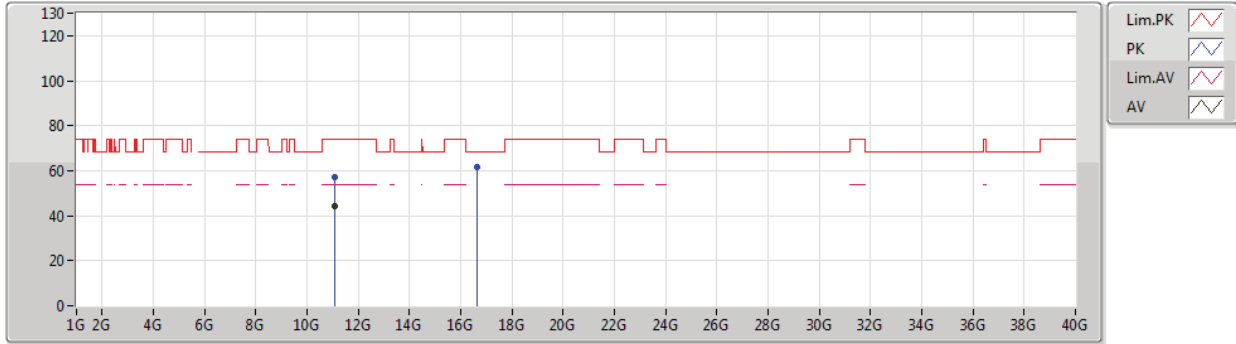
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AV	11.09526G	46.59	54.00	-7.41	18.37	3	Vertical	85	1.50	-	28.22	40.06	9.20	30.89
PK	11.10012G	58.40	74.00	-15.60	18.36	3	Vertical	85	1.50	-	40.04	40.05	9.20	30.89
PK	16.66428G	61.10	68.20	-7.10	18.44	3	Vertical	200	2.21	-	42.66	38.92	11.21	31.69



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

26/02/2020

5550MHz\_TX



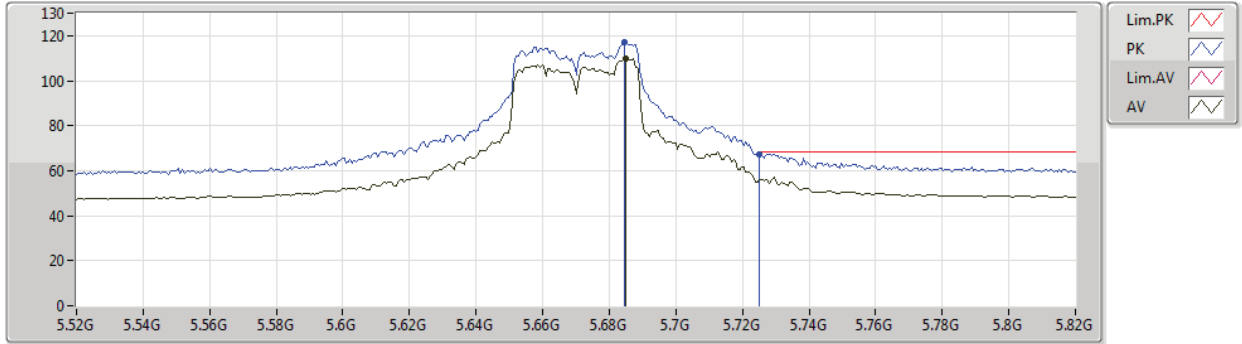
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.09502G	44.31	54.00	-9.69	18.37	3	Horizontal	11	2.09	-	25.94	40.06	9.20	30.89
PK	11.09376G	57.37	74.00	-16.63	18.36	3	Horizontal	11	2.09	-	39.01	40.06	9.19	30.89
PK	16.66092G	61.88	68.20	-6.32	18.43	3	Horizontal	219	2.03	-	43.45	38.91	11.21	31.69



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

16/02/2020

5670MHz\_TX



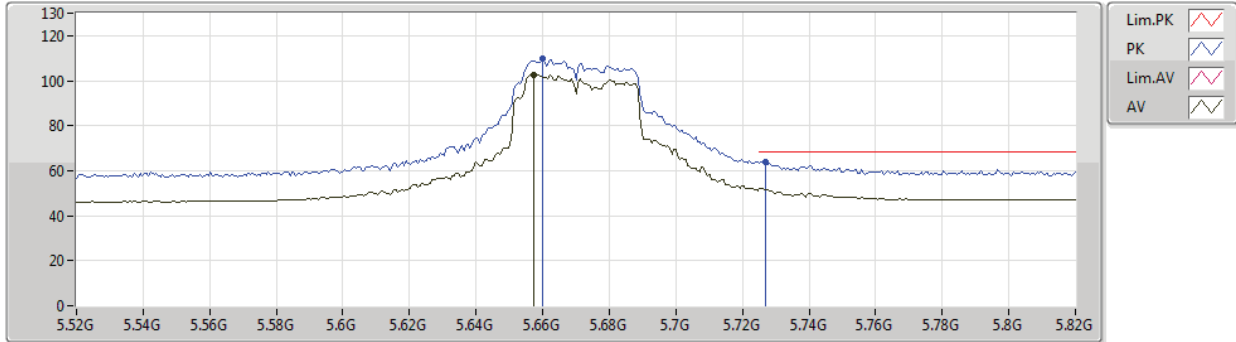
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.685G	109.87	Inf	-Inf	8.77	3	Vertical	129	1.49	-	101.10	31.79	6.34	29.36
PK	5.6844G	116.86	Inf	-Inf	8.76	3	Vertical	129	1.49	-	108.10	31.78	6.34	29.36
PK	5.7252G	67.23	68.20	-0.97	8.86	3	Vertical	129	1.49	-	58.37	31.85	6.37	29.36



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

16/02/2020

5670MHz\_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	5.6574G	102.65	Inf	-Inf	8.72	3	Horizontal	204	1.50	-	93.93	31.76	6.32	29.36
PK	5.6598G	109.58	Inf	-Inf	8.72	3	Horizontal	204	1.50	-	100.86	31.76	6.32	29.36
PK	5.727G	63.82	68.20	-4.38	8.86	3	Horizontal	204	1.50	-	54.96	31.85	6.37	29.36

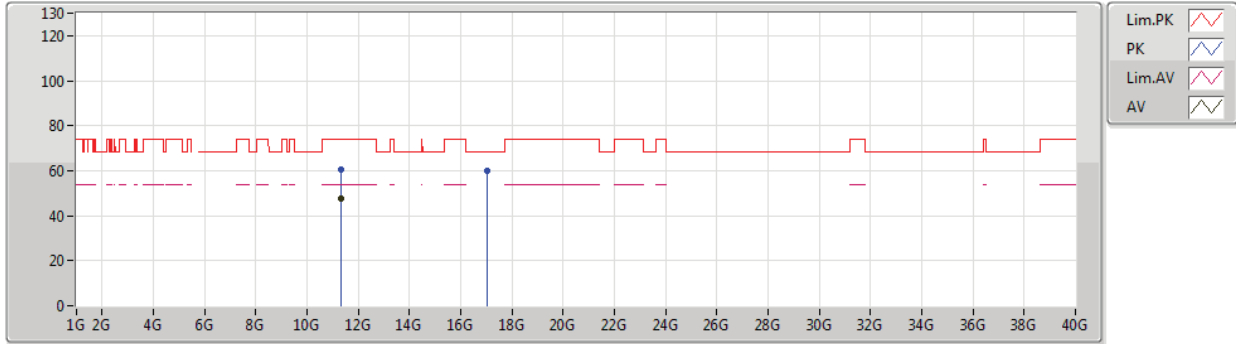




802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

22/02/2020

5670MHz\_TX



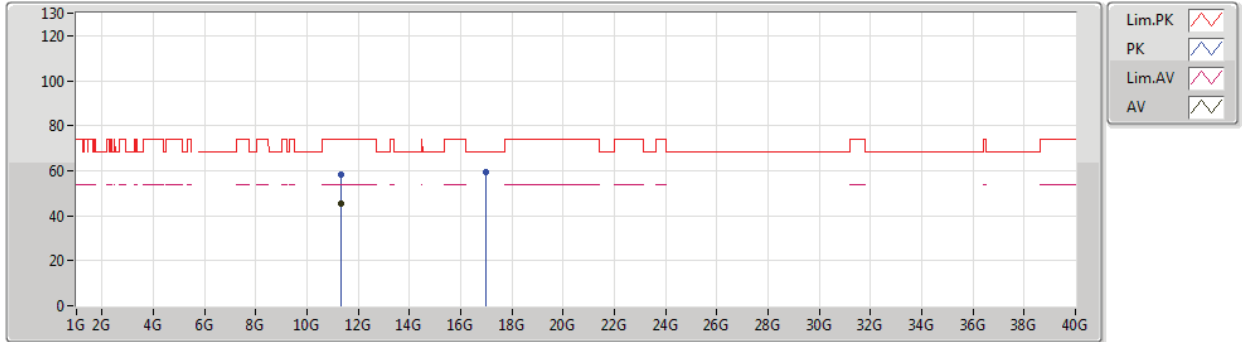
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33928G	47.73	54.00	-6.27	18.23	3	Vertical	19	1.26	-	29.50	39.69	9.36	30.82
PK	11.3364G	60.30	74.00	-13.70	18.24	3	Vertical	19	1.26	-	42.06	39.70	9.36	30.82
PK	17.02494G	59.83	68.20	-8.37	19.91	3	Vertical	256	2.76	-	39.92	40.26	11.33	31.68



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

22/02/2020

5670MHz\_TX



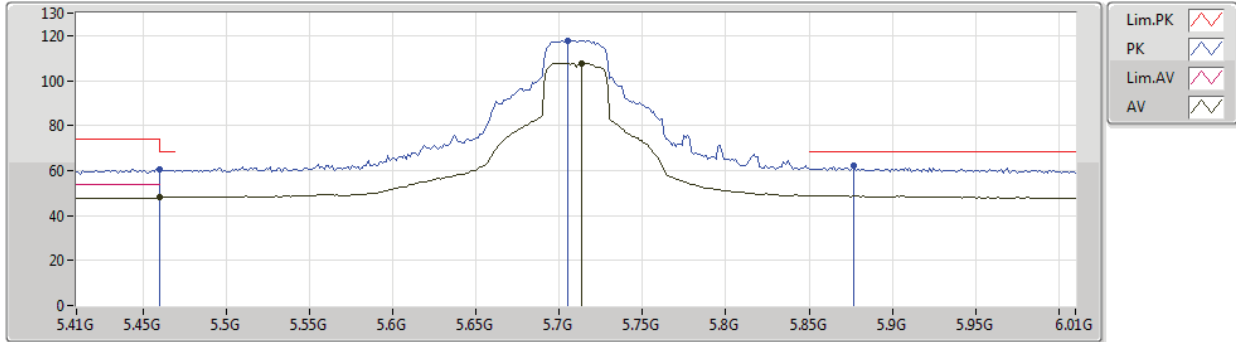
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33928G	45.17	54.00	-8.83	18.23	3	Horizontal	319	1.42	-	26.94	39.69	9.36	30.82
PK	11.33718G	58.06	74.00	-15.94	18.23	3	Horizontal	319	1.42	-	39.83	39.69	9.36	30.82
PK	17.00418G	59.33	68.20	-8.87	19.76	3	Horizontal	203	1.24	-	39.57	40.13	11.32	31.69



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

17/01/2020

5710MHz Straddle 5.47-5.725GHz\_TX



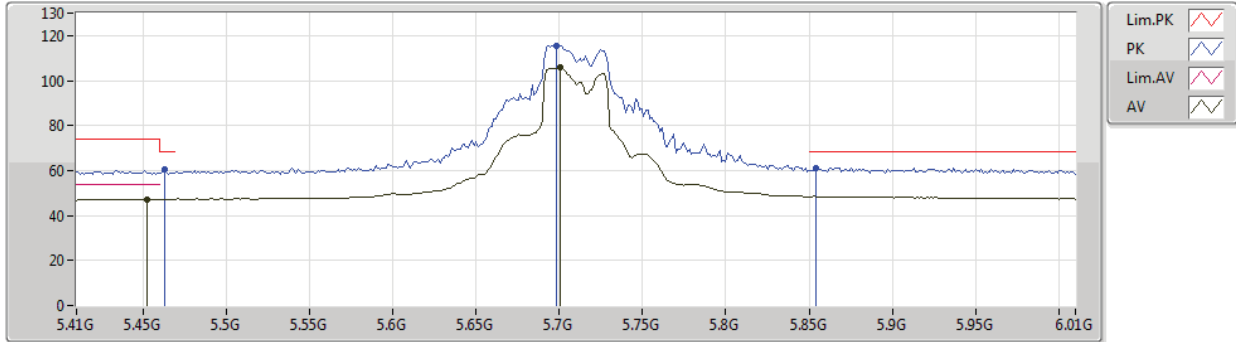
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	48.18	54.00	-5.82	8.54	3	Vertical	206	1.50	-	39.64	31.74	6.17	29.37
AV	5.7136G	107.69	Inf	-Inf	8.83	3	Vertical	206	1.50	-	98.86	31.83	6.36	29.36
PK	5.46G	60.42	68.20	-7.78	8.54	3	Vertical	206	1.50	-	51.88	31.74	6.17	29.37
PK	5.7052G	117.91	Inf	-Inf	8.80	3	Vertical	206	1.50	-	109.11	31.81	6.35	29.36
PK	5.8768G	61.95	68.20	-6.25	9.29	3	Vertical	206	1.50	-	52.66	32.15	6.49	29.35



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

17/01/2020

5710MHz Straddle 5.47-5.725GHz\_TX



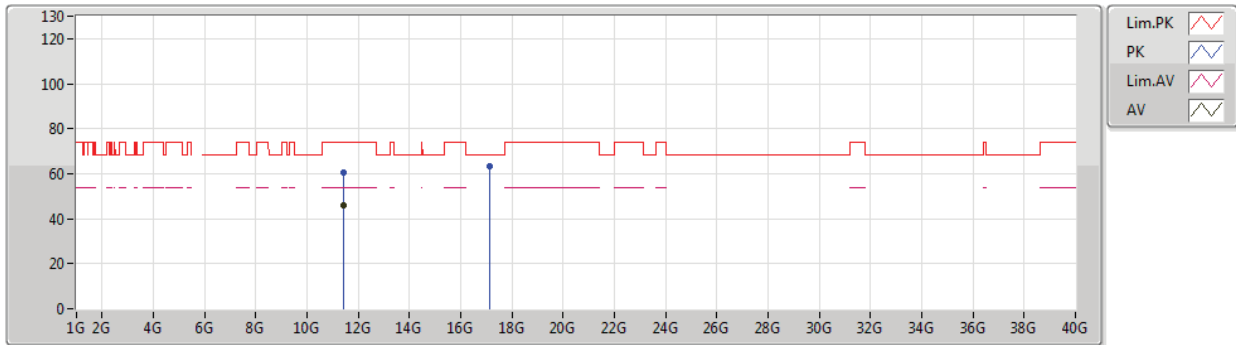
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AV	5.452G	47.20	54.00	-6.80	8.50	3	Horizontal	192	1.78	-	38.70	31.71	6.16	29.37
AV	5.7004G	105.72	Inf	-Inf	8.79	3	Horizontal	192	1.78	-	96.93	31.80	6.35	29.36
PK	5.4628G	60.42	68.20	-7.78	8.55	3	Horizontal	192	1.78	-	51.87	31.75	6.17	29.37
PK	5.698G	115.68	Inf	-Inf	8.79	3	Horizontal	192	1.78	-	106.89	31.80	6.35	29.36
PK	5.854G	61.30	68.20	-6.90	9.22	3	Horizontal	192	1.78	-	52.08	32.11	6.47	29.36



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

18/01/2020

5710MHz Straddle 5.47-5.725GHz\_TX



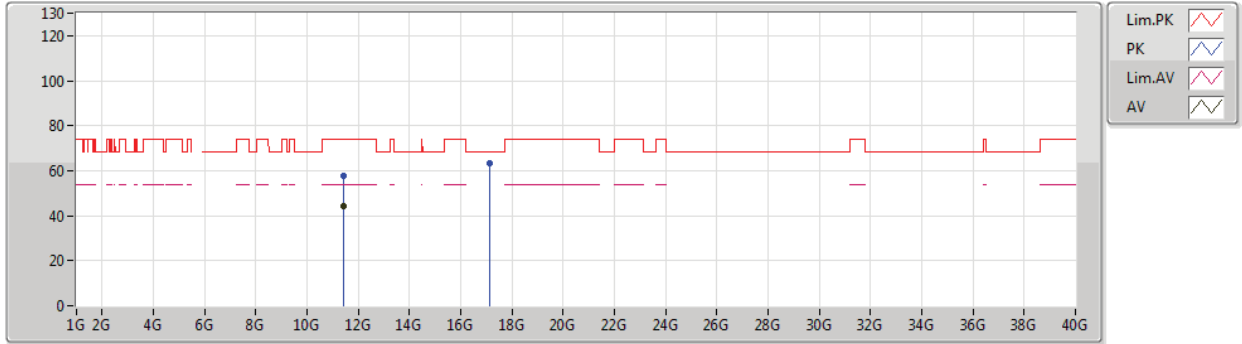
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41886G	45.99	54.00	-8.01	18.20	3	Vertical	20	1.00	-	27.79	39.57	9.42	30.79
PK	11.41532G	60.30	74.00	-13.70	18.20	3	Vertical	20	1.00	-	42.10	39.58	9.42	30.80
PK	17.13948G	63.47	68.20	-4.73	20.77	3	Vertical	132	1.50	-	42.70	41.02	11.37	31.62



802.11ac VHT40-BF\_Nss1,(MCS0)\_4TX

18/01/2020

5710MHz Straddle 5.47-5.725GHz\_TX



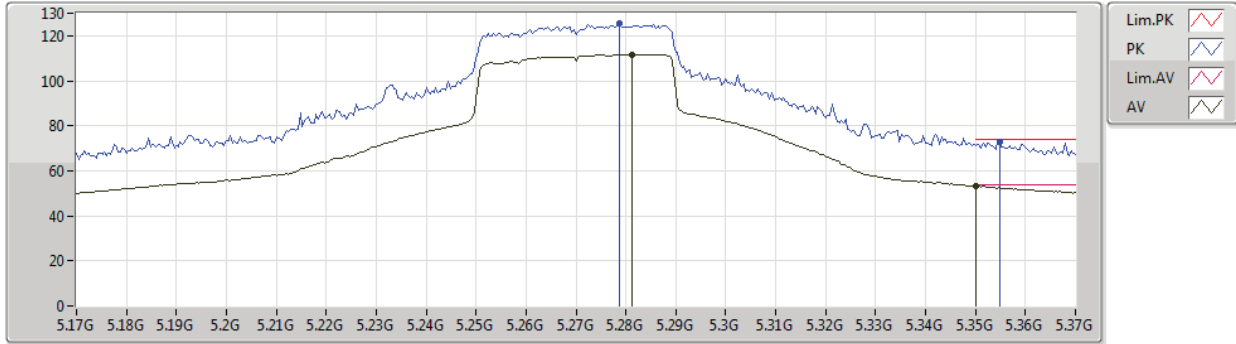
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4176G	44.42	54.00	-9.58	18.20	3	Horizontal	321	1.72	-	26.22	39.57	9.42	30.79
PK	11.41424G	57.97	74.00	-16.03	18.20	3	Horizontal	321	1.72	-	39.77	39.58	9.42	30.80
PK	17.1153G	63.57	68.20	-4.63	20.59	3	Horizontal	82	1.50	-	42.98	40.86	11.36	31.63



802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

19/01/2020

5270MHz\_TX



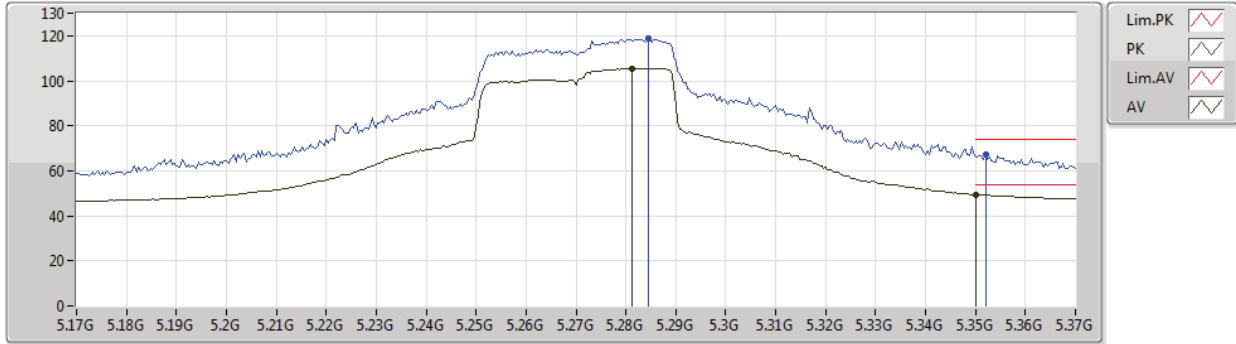
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2812G	111.70	Inf	-Inf	8.08	3	Vertical	1	1.50	-	103.62	31.36	6.07	29.35
AV	5.35G	53.16	54.00	-0.84	8.15	3	Vertical	1	1.50	-	45.01	31.40	6.11	29.36
PK	5.2788G	125.28	Inf	-Inf	8.08	3	Vertical	1	1.50	-	117.20	31.36	6.07	29.35
PK	5.3548G	72.75	74.00	-1.25	8.16	3	Vertical	0	1.50	-	64.59	31.41	6.11	29.36



802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

19/01/2020

5270MHz\_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	5.2812G	105.56	Inf	-Inf	8.08	3	Horizontal	241	1.49	-	97.48	31.36	6.07	29.35
AV	5.35G	49.27	54.00	-4.73	8.15	3	Horizontal	241	1.49	-	41.12	31.40	6.11	29.36
PK	5.2844G	118.62	Inf	-Inf	8.07	3	Horizontal	241	1.49	-	110.55	31.35	6.07	29.35
PK	5.352G	67.00	74.00	-7.00	8.15	3	Horizontal	241	1.49	-	58.85	31.40	6.11	29.36

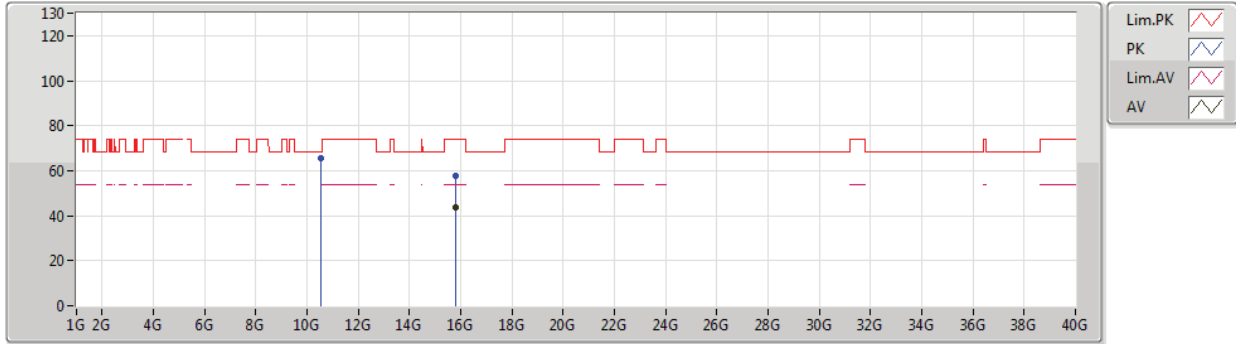




802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

19/01/2020

5270MHz\_TX



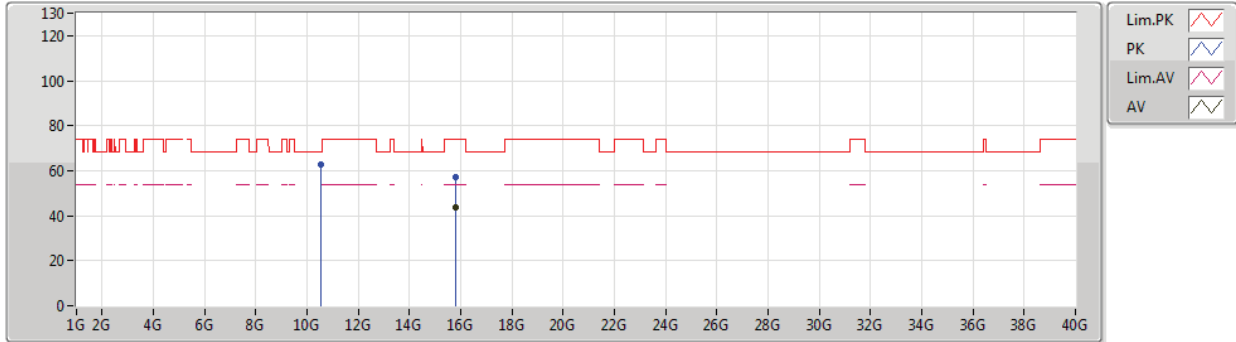
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.79506G	43.65	54.00	-10.35	16.48	3	Vertical	41	2.40	-	27.17	37.48	10.91	31.91
PK	10.5408G	65.54	68.20	-2.66	17.81	3	Vertical	100	1.42	-	47.73	39.60	8.82	30.61
PK	15.81198G	57.86	74.00	-16.14	16.41	3	Vertical	41	2.40	-	41.45	37.41	10.92	31.92



802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

19/01/2020

5270MHz\_TX



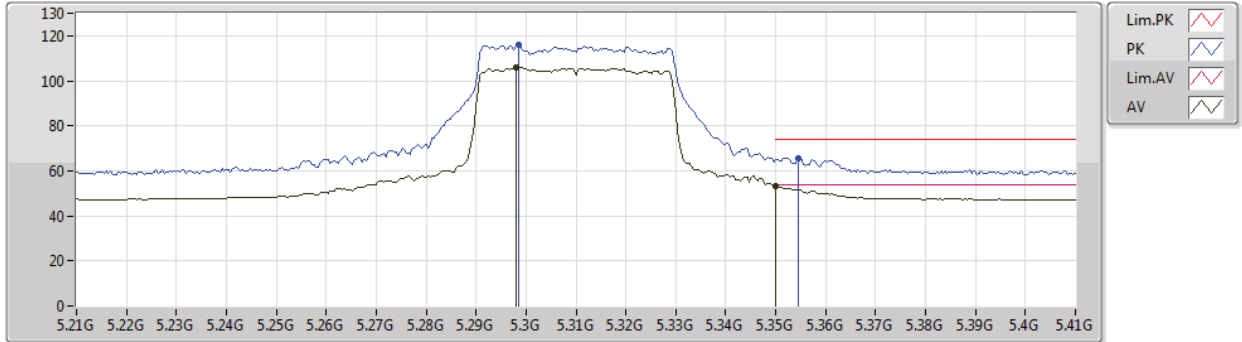
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.79614G	43.67	54.00	-10.33	16.47	3	Horizontal	45	2.04	-	27.20	37.48	10.91	31.92
PK	10.5443G	62.50	68.20	-5.70	17.82	3	Horizontal	0	1.45	-	44.68	39.61	8.82	30.61
PK	15.81216G	57.30	74.00	-16.70	16.41	3	Horizontal	45	2.04	-	40.89	37.41	10.92	31.92



802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

15/02/2020

5310MHz\_TX



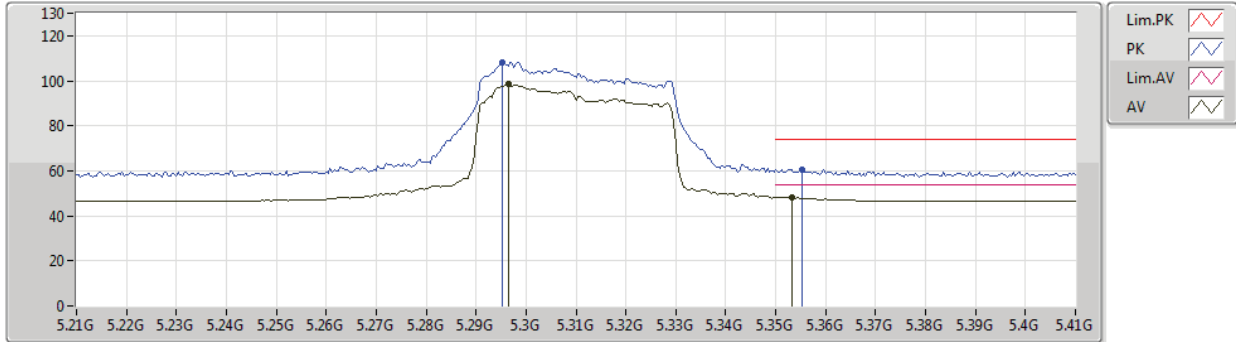
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.298G	105.81	Inf	-Inf	8.04	3	Vertical	360	1.31	-	97.77	31.31	6.08	29.35
AV	5.3501G	53.35	54.00	-0.65	8.15	3	Vertical	360	1.31	-	45.20	31.40	6.11	29.36
PK	5.2984G	116.06	Inf	-Inf	8.03	3	Vertical	360	1.31	-	108.03	31.30	6.08	29.35
PK	5.3544G	65.68	74.00	-8.32	8.16	3	Vertical	360	1.31	-	57.52	31.41	6.11	29.36



802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

15/02/2020

5310MHz\_TX



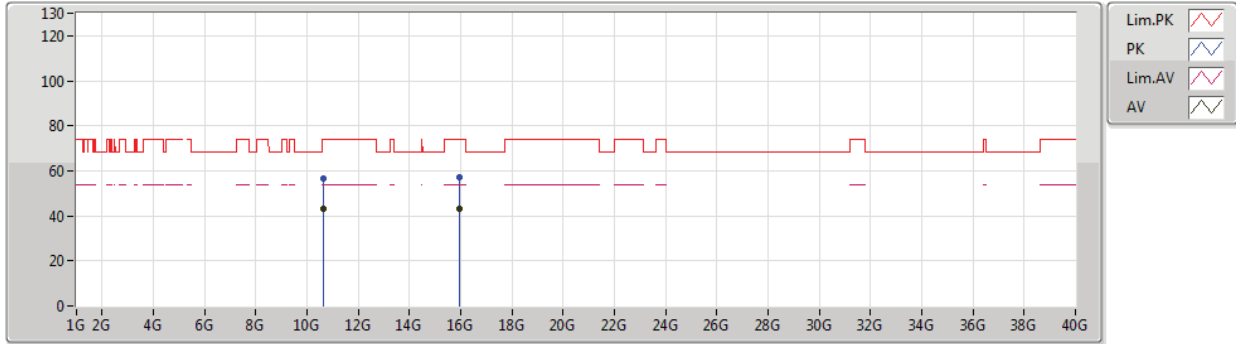
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2964G	98.40	Inf	-Inf	8.04	3	Horizontal	150	2.28	-	90.36	31.31	6.08	29.35
AV	5.3532G	48.39	54.00	-5.61	8.16	3	Horizontal	150	2.28	-	40.23	31.41	6.11	29.36
PK	5.2952G	108.15	Inf	-Inf	8.04	3	Horizontal	150	2.28	-	100.11	31.31	6.08	29.35
PK	5.3552G	60.76	74.00	-13.24	8.16	3	Horizontal	150	2.28	-	52.60	31.41	6.11	29.36



802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

21/02/2020

5310MHz\_TX



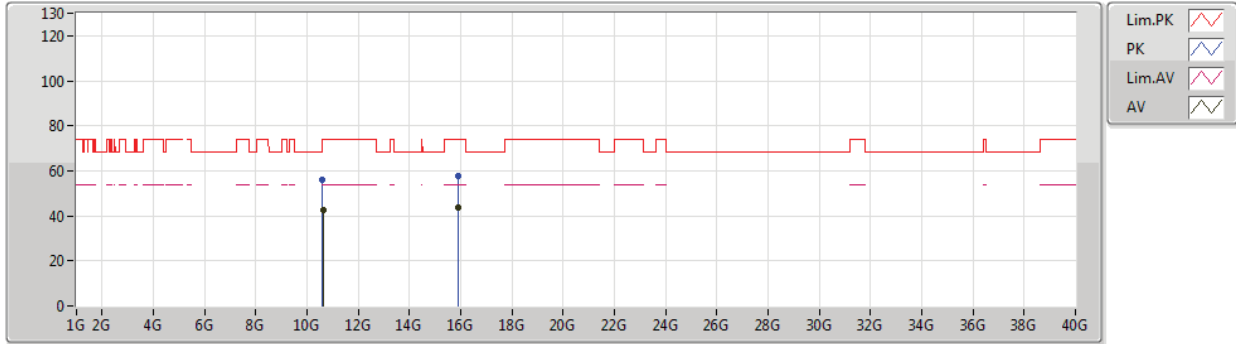
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.62168G	42.88	54.00	-11.12	17.92	3	Vertical	10	1.50	-	24.96	39.71	8.87	30.66
AV	15.9273G	43.40	54.00	-10.60	15.93	3	Vertical	35	1.24	-	27.47	36.91	10.96	31.94
PK	10.62138G	56.53	74.00	-17.47	17.92	3	Vertical	10	1.50	-	38.61	39.71	8.87	30.66
PK	15.93204G	57.01	74.00	-16.99	15.90	3	Vertical	35	1.24	-	41.11	36.89	10.96	31.95



802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

21/02/2020

5310MHz\_TX



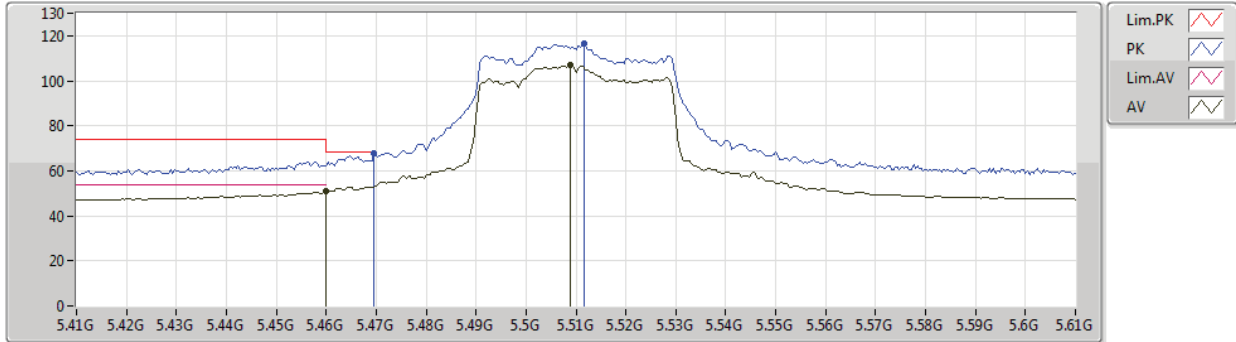
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61682G	42.34	54.00	-11.66	17.91	3	Horizontal	337	2.07	-	24.43	39.70	8.87	30.66
AV	15.91998G	43.46	54.00	-10.54	15.96	3	Horizontal	103	1.51	-	27.50	36.94	10.96	31.94
PK	10.61364G	55.93	74.00	-18.07	17.91	3	Horizontal	337	2.07	-	38.02	39.70	8.87	30.66
PK	15.9255G	57.46	74.00	-16.54	15.94	3	Horizontal	103	1.51	-	41.52	36.92	10.96	31.94



802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

15/02/2020

5510MHz\_TX



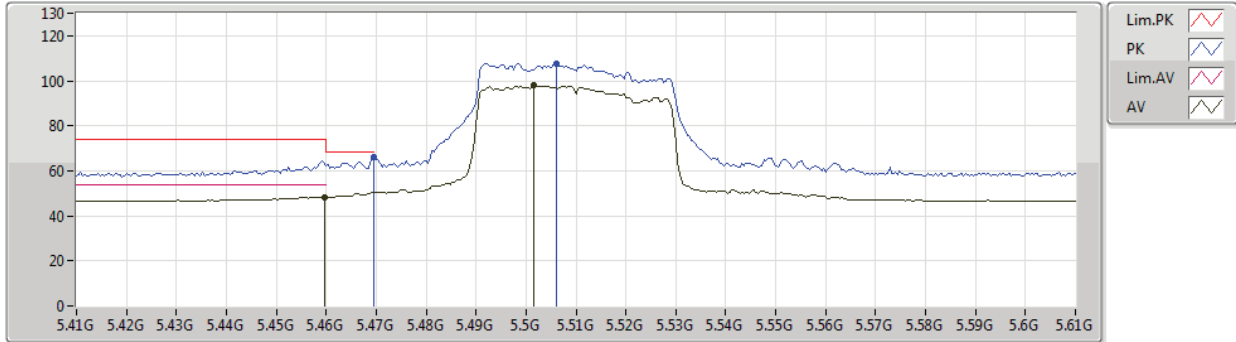
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.93	54.00	-3.07	8.54	3	Vertical	338	1.29	-	42.39	31.74	6.17	29.37
AV	5.5088G	106.75	Inf	-Inf	8.71	3	Vertical	338	1.29	-	98.04	31.88	6.20	29.37
PK	5.4696G	67.59	68.20	-0.61	8.58	3	Vertical	178	1.48	-	59.01	31.78	6.17	29.37
PK	5.5116G	116.37	Inf	-Inf	8.71	3	Vertical	338	1.29	-	107.66	31.88	6.20	29.37



802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

15/02/2020

5510MHz\_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	5.4596G	48.32	54.00	-5.68	8.54	3	Horizontal	174	1.48	-	39.78	31.74	6.17	29.37
AV	5.5016G	97.81	Inf	-Inf	8.72	3	Horizontal	174	1.48	-	89.09	31.90	6.19	29.37
PK	5.4696G	65.92	68.20	-2.28	8.58	3	Horizontal	174	1.48	-	57.34	31.78	6.17	29.37
PK	5.506G	107.51	Inf	-Inf	8.71	3	Horizontal	174	1.48	-	98.80	31.89	6.19	29.37

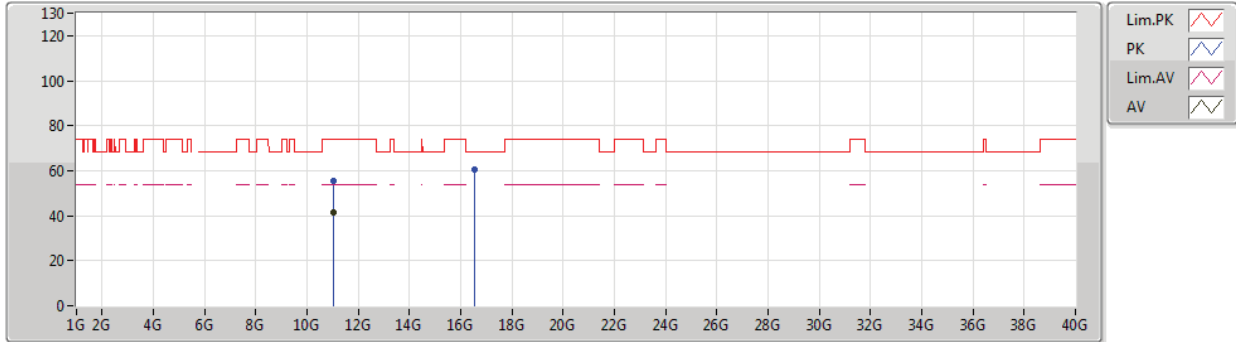




802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

21/02/2020

5510MHz\_TX



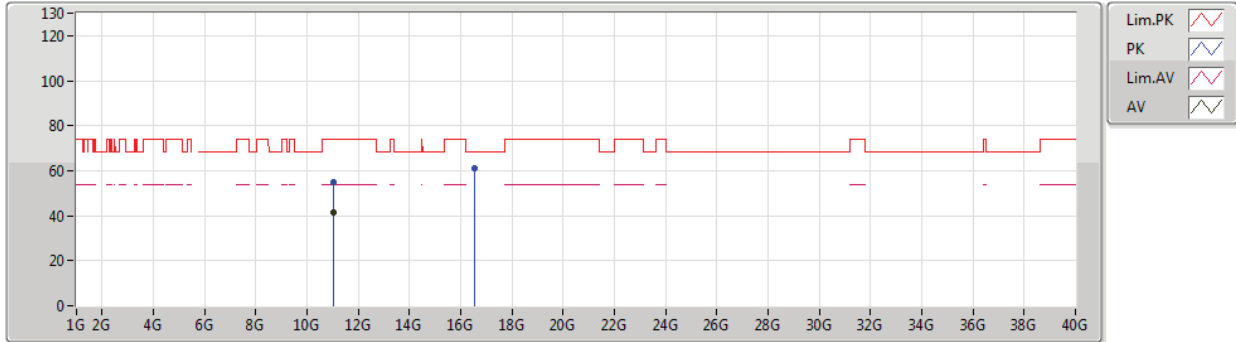
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01712G	41.61	54.00	-12.39	18.40	3	Vertical	82	1.49	-	23.21	40.17	9.14	30.91
PK	11.0245G	55.51	74.00	-18.49	18.40	3	Vertical	82	1.49	-	37.11	40.16	9.15	30.91
PK	16.524G	60.45	68.20	-7.75	17.90	3	Vertical	266	1.18	-	42.55	38.43	11.16	31.69



802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

21/02/2020

5510MHz\_TX



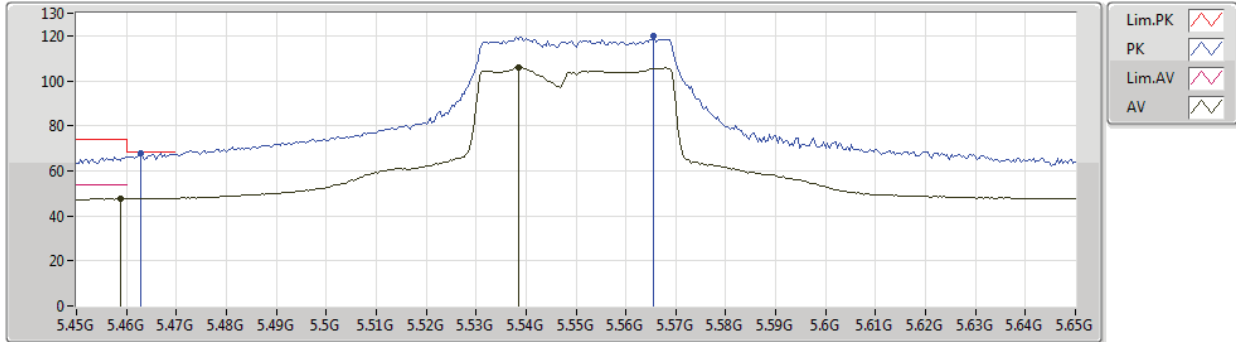
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01334G	41.33	54.00	-12.67	18.40	3	Horizontal	142	1.09	-	22.93	40.18	9.14	30.92
PK	11.0083G	55.12	74.00	-18.88	18.41	3	Horizontal	142	1.09	-	36.71	40.19	9.14	30.92
PK	16.52832G	60.91	68.20	-7.29	17.92	3	Horizontal	66	1.24	-	42.99	38.45	11.16	31.69



802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

19/01/2020

5550MHz\_TX



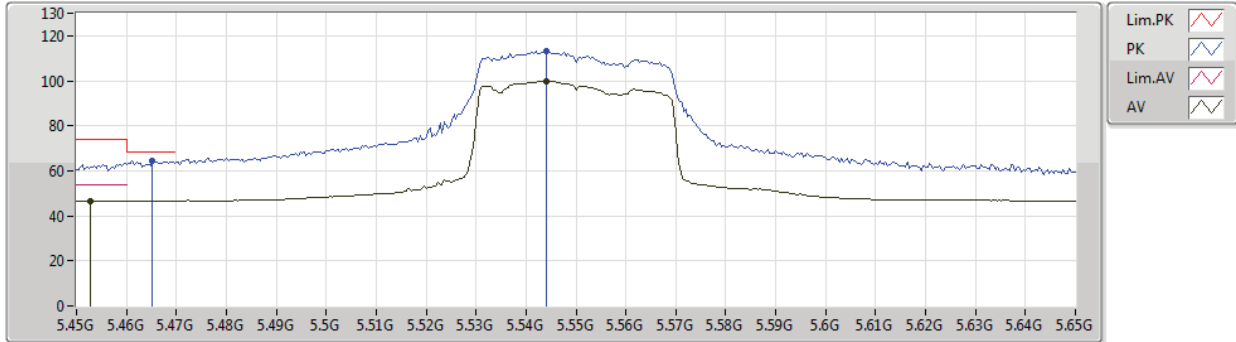
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AV	5.4588G	47.55	54.00	-6.45	8.54	3	Vertical	342	1.47	-	39.01	31.74	6.17	29.37
AV	5.5384G	106.11	Inf	-Inf	8.67	3	Vertical	342	1.47	-	97.44	31.82	6.22	29.37
PK	5.4628G	67.68	68.20	-0.52	8.55	3	Vertical	342	1.47	-	59.13	31.75	6.17	29.37
PK	5.5656G	119.69	Inf	-Inf	8.64	3	Vertical	342	1.47	-	111.05	31.77	6.24	29.37



802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

19/01/2020

5550MHz\_TX



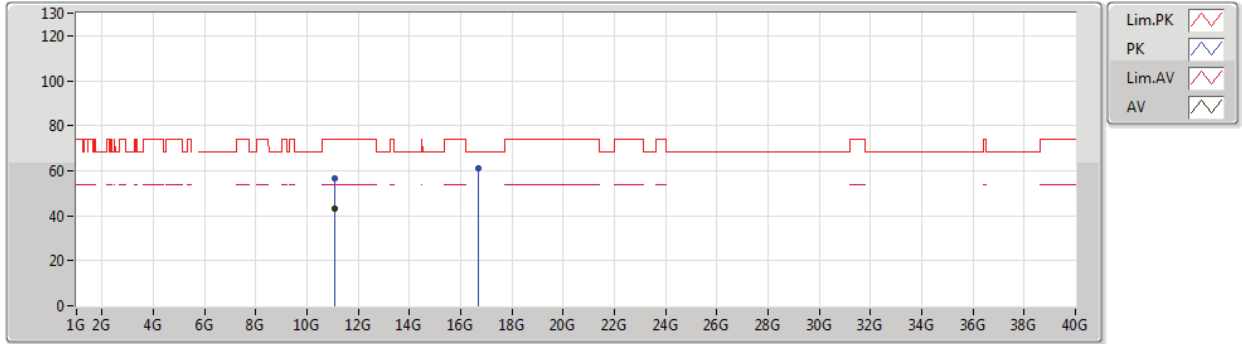
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AV	5.4528G	46.61	54.00	-7.39	8.50	3	Horizontal	156	1.44	-	38.11	31.71	6.16	29.37
AV	5.544G	99.66	Inf	-Inf	8.67	3	Horizontal	156	1.44	-	90.99	31.81	6.23	29.37
PK	5.4652G	64.29	68.20	-3.91	8.56	3	Horizontal	156	1.44	-	55.73	31.76	6.17	29.37
PK	5.544G	113.37	Inf	-Inf	8.67	3	Horizontal	156	1.44	-	104.70	31.81	6.23	29.37



802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

19/01/2020

5550MHz\_TX



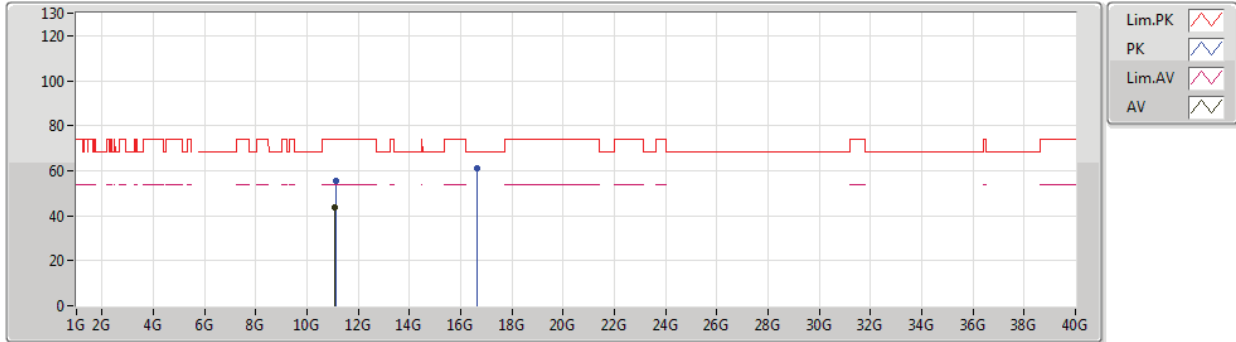
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AV	11.09988G	43.06	54.00	-10.94	18.36	3	Vertical	79	1.57	-	24.70	40.05	9.20	30.89
PK	11.09952G	56.76	74.00	-17.24	18.36	3	Vertical	79	1.57	-	38.40	40.05	9.20	30.89
PK	16.66398G	60.86	68.20	-7.34	18.44	3	Vertical	182	1.31	-	42.42	38.92	11.21	31.69



802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

19/01/2020

5550MHz\_TX



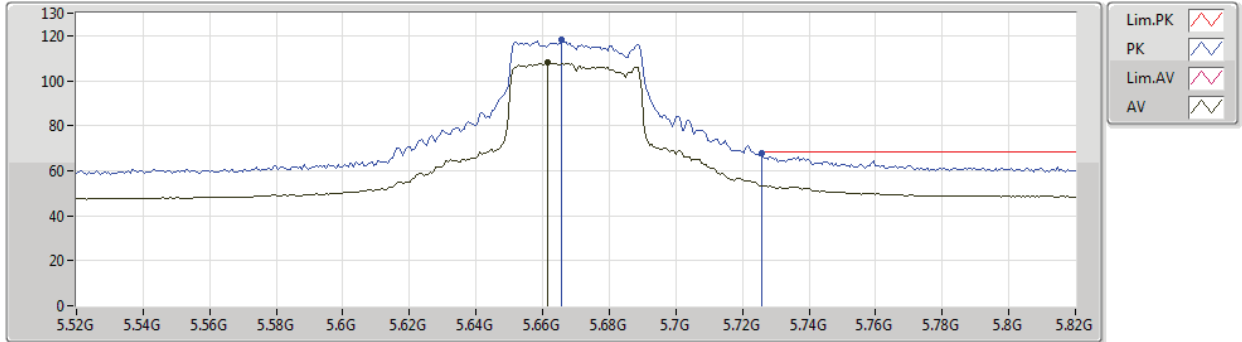
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AV	11.1G	43.49	54.00	-10.51	18.36	3	Horizontal	289	1.58	-	25.13	40.05	9.20	30.89
PK	11.1132G	55.65	74.00	-18.35	18.35	3	Horizontal	289	1.58	-	37.30	40.03	9.21	30.89
PK	16.63836G	61.13	68.20	-7.07	18.34	3	Horizontal	332	1.40	-	42.79	38.83	11.20	31.69



802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

15/02/2020

5670MHz\_TX



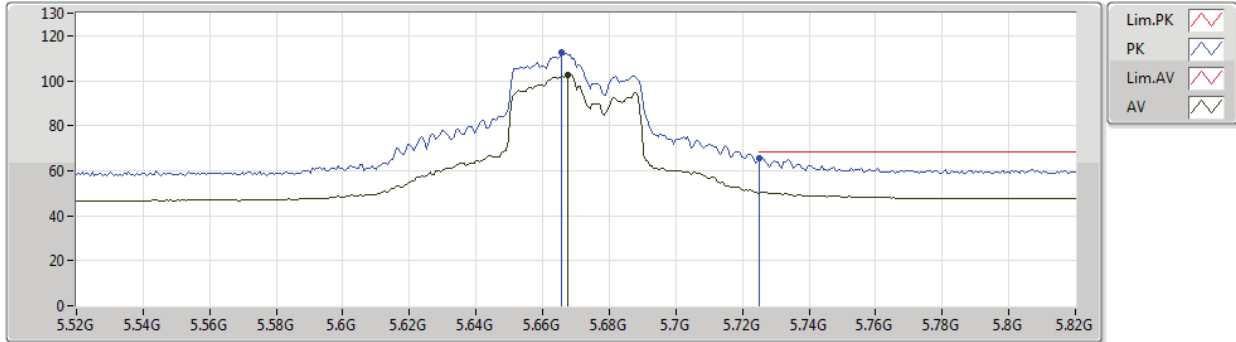
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6616G	108.15	Inf	-Inf	8.72	3	Vertical	29	1.50	-	99.43	31.76	6.32	29.36
PK	5.6658G	117.97	Inf	-Inf	8.73	3	Vertical	29	1.50	-	109.24	31.77	6.32	29.36
PK	5.7258G	67.71	68.20	-0.49	8.86	3	Vertical	29	1.50	-	58.85	31.85	6.37	29.36



802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

15/02/2020

5670MHz\_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	5.6676G	102.67	Inf	-Inf	8.73	3	Horizontal	202	1.50	-	93.94	31.77	6.32	29.36
PK	5.6658G	112.58	Inf	-Inf	8.73	3	Horizontal	202	1.50	-	103.85	31.77	6.32	29.36
PK	5.7252G	65.39	68.20	-2.81	8.86	3	Horizontal	202	1.50	-	56.53	31.85	6.37	29.36

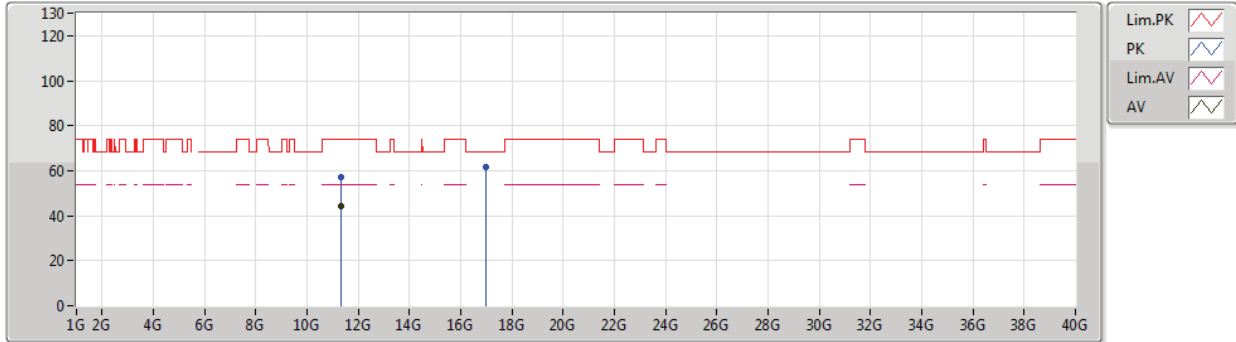




802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

21/02/2020

5670MHz\_TX



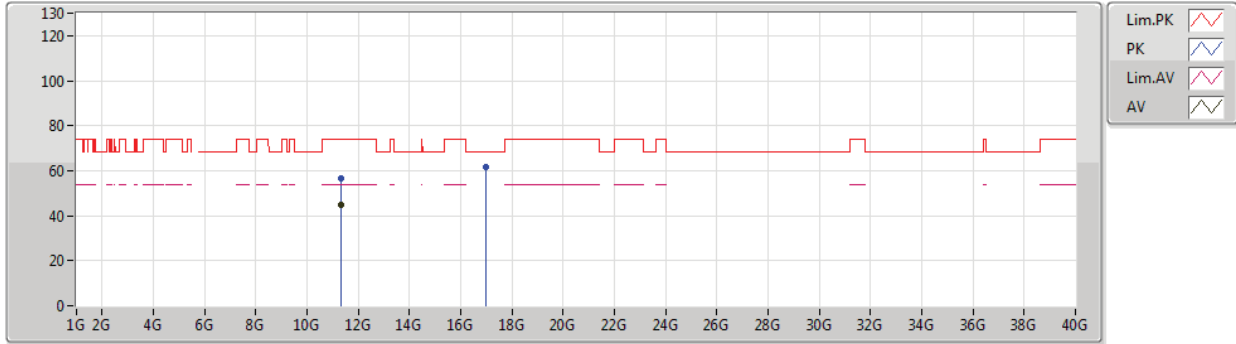
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AV	11.3388G	44.38	54.00	-9.62	18.23	3	Vertical	87	1.44	-	26.15	39.69	9.36	30.82
PK	11.35038G	57.15	74.00	-16.85	18.23	3	Vertical	87	1.44	-	38.92	39.67	9.37	30.81
PK	17.00544G	61.56	68.20	-6.64	19.77	3	Vertical	174	1.70	-	41.79	40.14	11.32	31.69



802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

21/02/2020

5670MHz\_TX



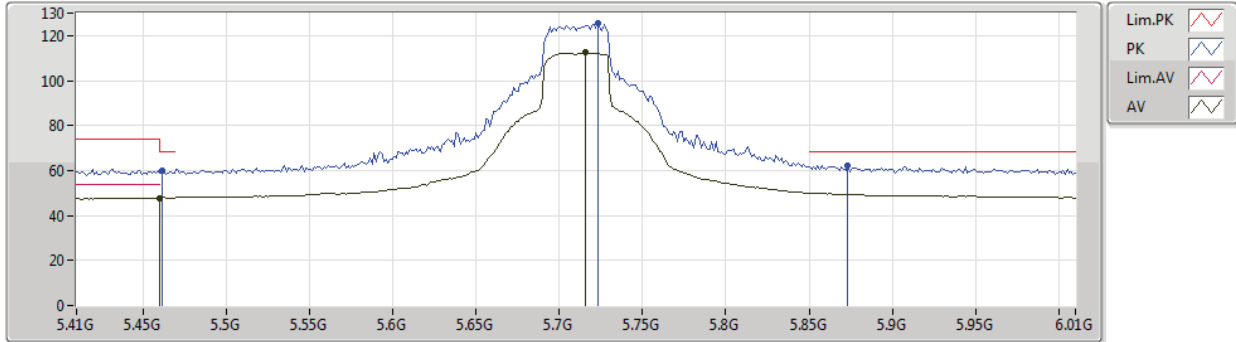
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AV	11.33994G	44.72	54.00	-9.28	18.23	3	Horizontal	299	1.00	-	26.49	39.69	9.36	30.82
PK	11.3418G	56.85	74.00	-17.15	18.24	3	Horizontal	299	1.00	-	38.61	39.69	9.37	30.82
PK	17.00754G	61.46	68.20	-6.74	19.78	3	Horizontal	185	2.28	-	41.68	40.15	11.32	31.69



802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

19/01/2020

5710MHz Straddle 5.47-5.725GHz\_TX



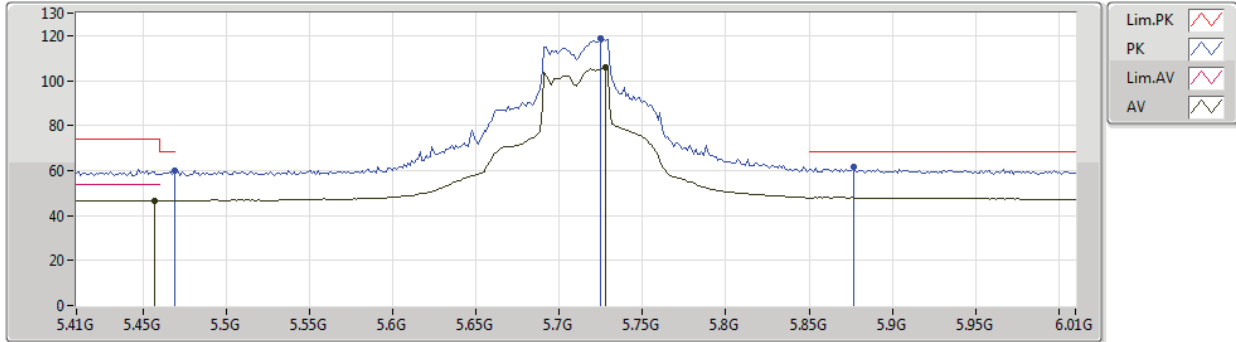
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AV	5.46G	47.82	54.00	-6.18	8.54	3	Vertical	343	1.25	-	39.28	31.74	6.17	29.37
AV	5.716G	112.45	Inf	-Inf	8.83	3	Vertical	343	1.25	-	103.62	31.83	6.36	29.36
PK	5.4616G	59.75	68.20	-8.45	8.55	3	Vertical	343	1.25	-	51.20	31.75	6.17	29.37
PK	5.7232G	125.51	Inf	-Inf	8.86	3	Vertical	343	1.25	-	116.65	31.85	6.37	29.36
PK	5.8732G	62.34	68.20	-5.86	9.28	3	Vertical	343	1.25	-	53.06	32.15	6.49	29.36



802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

19/01/2020

5710MHz Straddle 5.47-5.725GHz\_TX



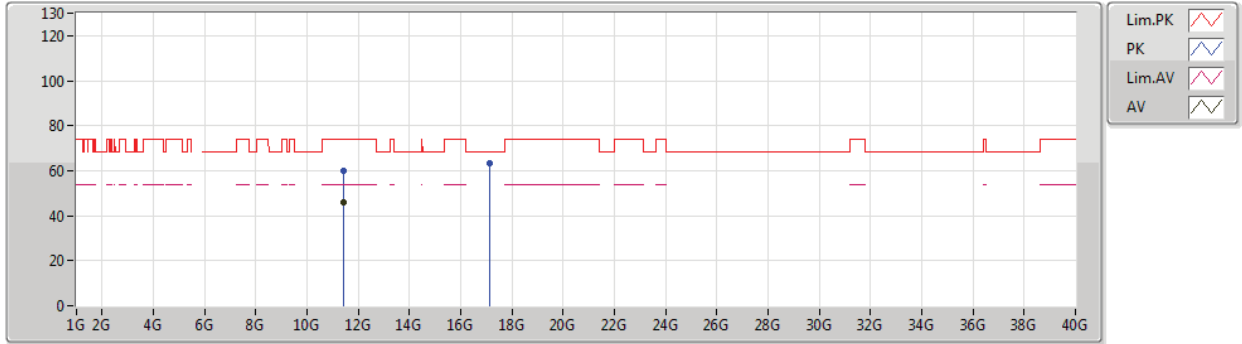
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4568G	46.75	54.00	-7.25	8.53	3	Horizontal	188	1.90	-	38.22	31.73	6.17	29.37
AV	5.728G	105.75	Inf	-Inf	8.87	3	Horizontal	188	1.90	-	96.88	31.86	6.37	29.36
PK	5.4688G	60.05	68.20	-8.15	8.58	3	Horizontal	188	1.90	-	51.47	31.78	6.17	29.37
PK	5.7244G	118.83	Inf	-Inf	8.86	3	Horizontal	188	1.90	-	109.97	31.85	6.37	29.36
PK	5.8768G	61.72	68.20	-6.48	9.29	3	Horizontal	188	1.90	-	52.43	32.15	6.49	29.35



802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

19/01/2020

5710MHz Straddle 5.47-5.725GHz\_TX



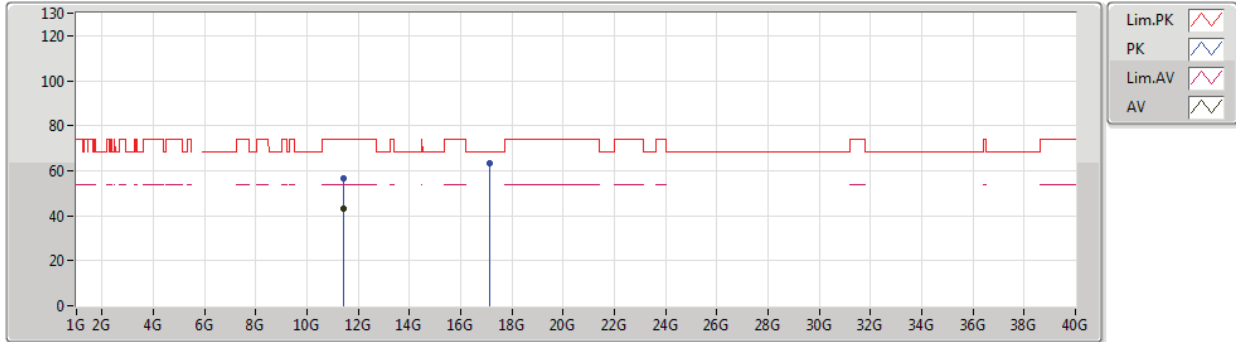
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AV	11.4117G	45.94	54.00	-8.06	18.19	3	Vertical	71	1.51	-	27.75	39.58	9.41	30.80
PK	11.4107G	60.13	74.00	-13.87	18.19	3	Vertical	71	1.51	-	41.94	39.58	9.41	30.80
PK	17.149G	63.13	68.20	-5.07	20.83	3	Vertical	88	1.09	-	42.30	41.08	11.37	31.62



802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

19/01/2020

5710MHz Straddle 5.47-5.725GHz\_TX



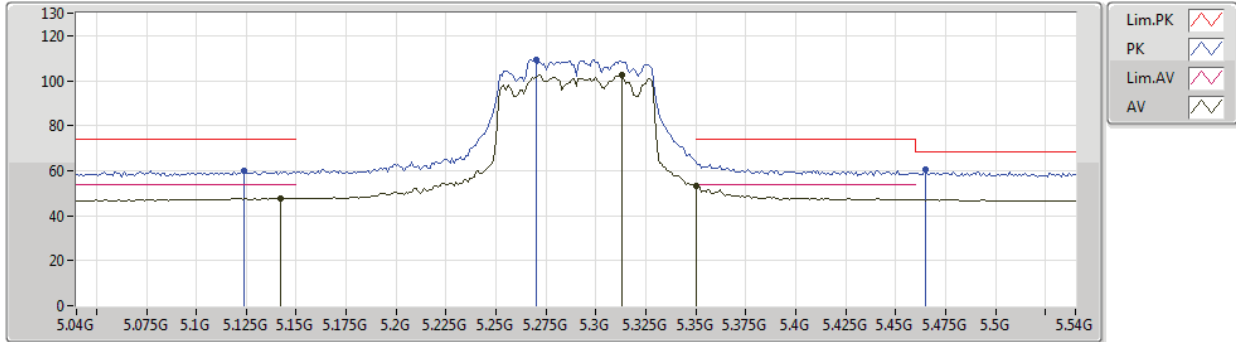
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4115G	43.11	54.00	-10.89	18.19	3	Horizontal	147	1.50	-	24.92	39.58	9.41	30.80
PK	11.4215G	56.48	74.00	-17.52	18.20	3	Horizontal	147	1.50	-	38.28	39.57	9.42	30.79
PK	17.13048G	63.20	68.20	-5.00	20.70	3	Horizontal	319	2.43	-	42.50	40.96	11.36	31.62



802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

16/02/2020

5290MHz\_TX



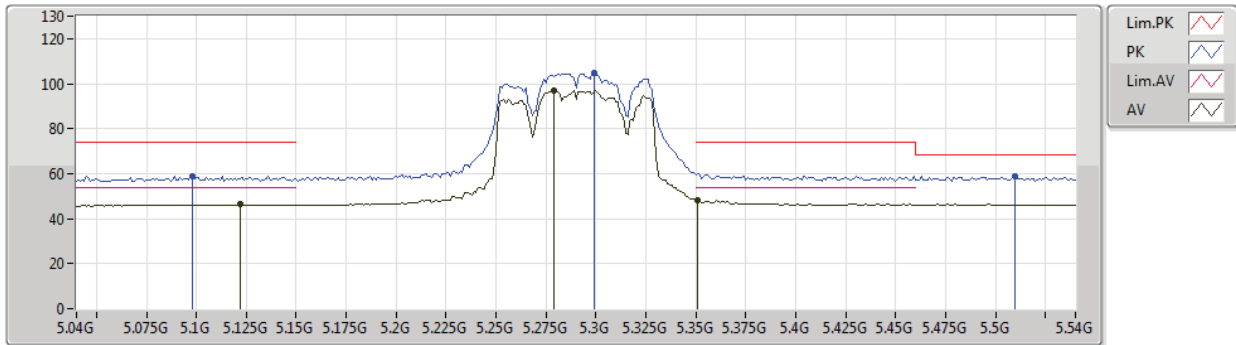
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.142G	47.78	54.00	-6.22	8.39	3	Vertical	11	1.50	-	39.39	31.72	6.00	29.33
AV	5.313G	102.36	Inf	-Inf	8.07	3	Vertical	11	1.50	-	94.29	31.33	6.09	29.35
AV	5.35G	53.25	54.00	-0.75	8.15	3	Vertical	11	1.50	-	45.10	31.40	6.11	29.36
PK	5.124G	60.07	74.00	-13.93	8.41	3	Vertical	11	1.50	-	51.66	31.75	5.99	29.33
PK	5.27G	109.52	Inf	-Inf	8.11	3	Vertical	11	1.50	-	101.41	31.39	6.07	29.35
PK	5.465G	60.77	68.20	-7.43	8.56	3	Vertical	11	1.50	-	52.21	31.76	6.17	29.37



802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

16/02/2020

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	5.122G	46.25	54.00	-7.75	8.42	3	Horizontal	193	1.46	-	37.83	31.76	5.99	29.33
AV	5.279G	97.04	Inf	-Inf	8.08	3	Horizontal	193	1.46	-	88.96	31.36	6.07	29.35
AV	5.351G	48.41	54.00	-5.59	8.15	3	Horizontal	193	1.46	-	40.26	31.40	6.11	29.36
PK	5.098G	58.82	74.00	-15.18	8.43	3	Horizontal	193	1.46	-	50.39	31.79	5.97	29.33
PK	5.299G	105.06	Inf	-Inf	8.03	3	Horizontal	193	1.46	-	97.03	31.30	6.08	29.35
PK	5.51G	59.09	68.20	-9.11	8.71	3	Horizontal	193	1.46	-	50.38	31.88	6.20	29.37

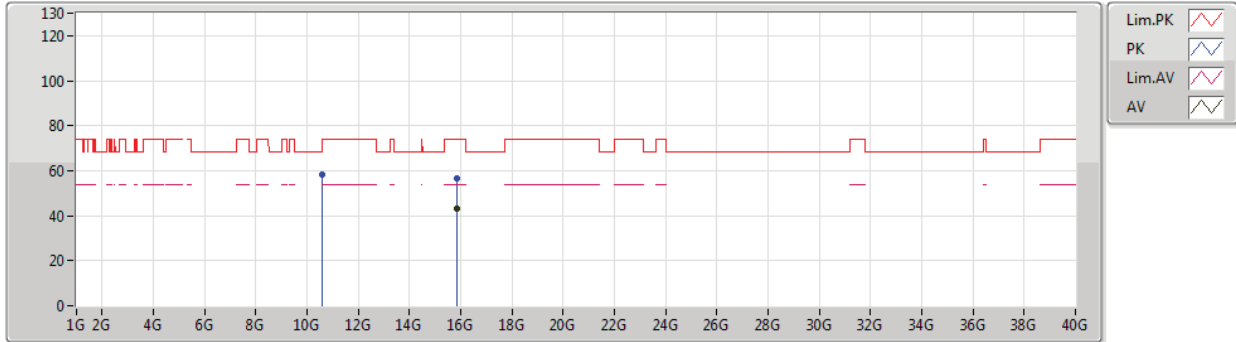




802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

22/02/2020

5290MHz\_TX



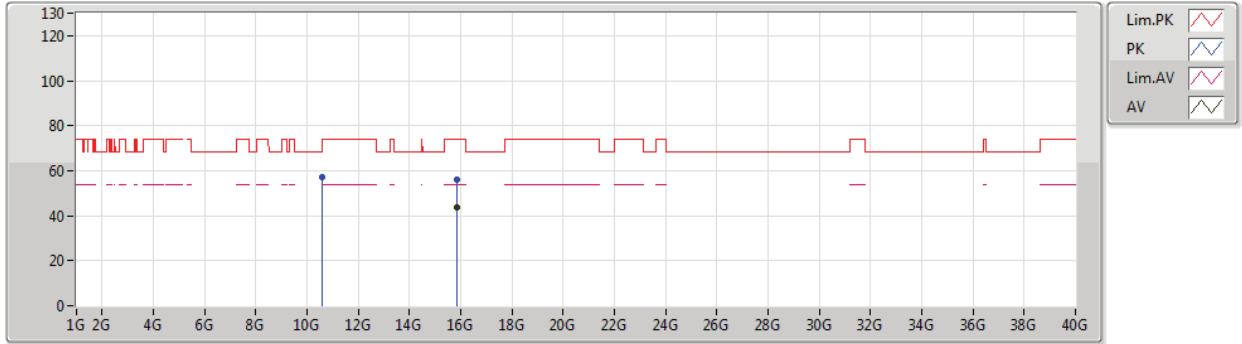
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AV	15.87018G	43.40	54.00	-10.60	16.17	3	Vertical	106	1.50	-	27.23	37.16	10.94	31.93
PK	10.583G	58.20	68.20	-10.00	17.87	3	Vertical	175	1.98	-	40.33	39.66	8.85	30.64
PK	15.86682G	56.62	74.00	-17.38	16.18	3	Vertical	106	1.50	-	40.44	37.17	10.94	31.93



802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

22/02/2020

5290MHz\_TX



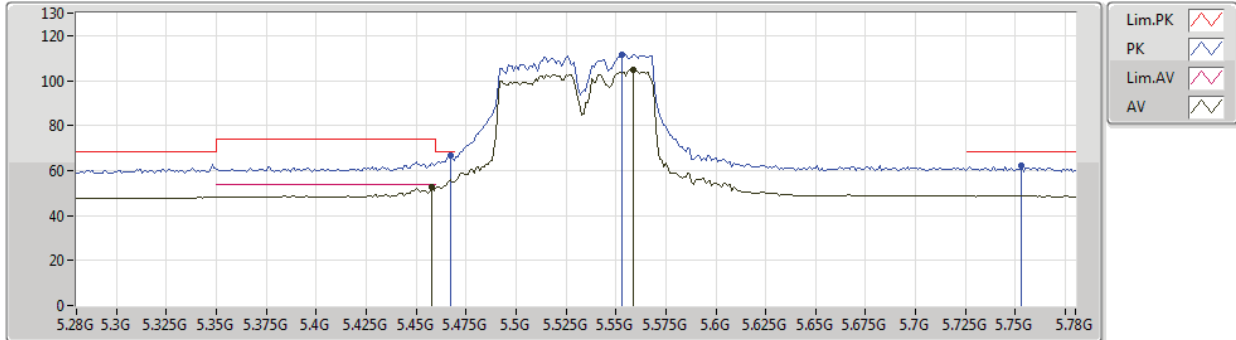
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.864G	43.47	54.00	-10.53	16.19	3	Horizontal	55	1.14	-	27.28	37.18	10.94	31.93
PK	10.56992G	57.33	68.20	-10.87	17.85	3	Horizontal	186	1.50	-	39.48	39.64	8.84	30.63
PK	15.8595G	56.17	74.00	-17.83	16.21	3	Horizontal	55	1.14	-	39.96	37.20	10.94	31.93



802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

03/03/2020

5530MHz\_TX



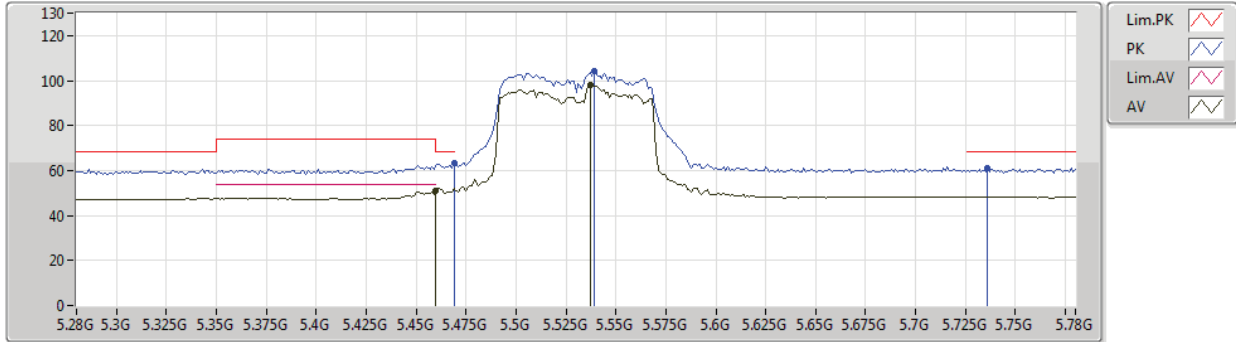
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	52.66	54.00	-1.34	8.53	3	Vertical	272	1.55	-	44.13	31.73	6.17	29.37
AV	5.559G	104.98	Inf	-Inf	8.65	3	Vertical	272	1.55	-	96.33	31.78	6.24	29.37
PK	5.467G	66.77	68.20	-1.43	8.57	3	Vertical	272	1.55	-	58.20	31.77	6.17	29.37
PK	5.553G	111.67	Inf	-Inf	8.65	3	Vertical	272	1.55	-	103.02	31.79	6.23	29.37
PK	5.753G	62.35	68.20	-5.85	8.94	3	Vertical	272	1.55	-	53.41	31.91	6.39	29.36



802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

03/03/2020

5530MHz\_TX



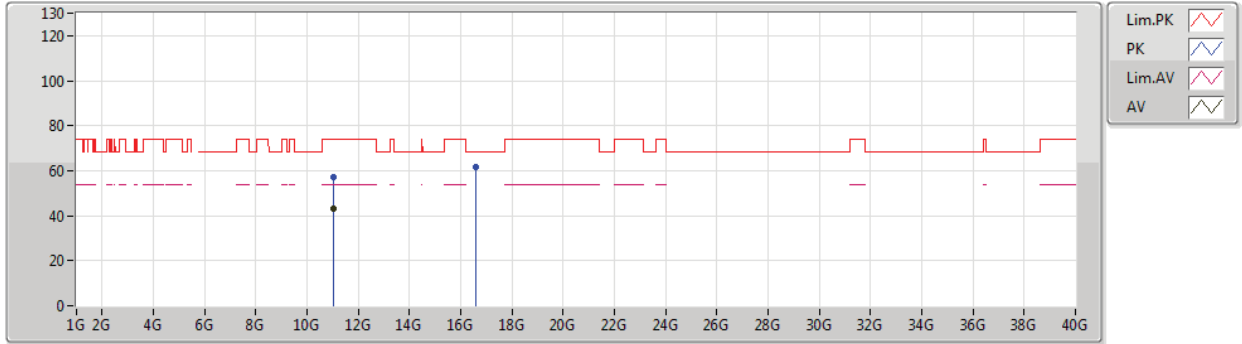
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	51.26	54.00	-2.74	8.54	3	Horizontal	190	1.54	-	42.72	31.74	6.17	29.37
AV	5.537G	97.97	Inf	-Inf	8.68	3	Horizontal	190	1.54	-	89.29	31.83	6.22	29.37
PK	5.469G	63.36	68.20	-4.84	8.58	3	Horizontal	190	1.54	-	54.78	31.78	6.17	29.37
PK	5.539G	104.39	Inf	-Inf	8.67	3	Horizontal	190	1.54	-	95.72	31.82	6.22	29.37
PK	5.736G	61.17	68.20	-7.03	8.89	3	Horizontal	190	1.54	-	52.28	31.87	6.38	29.36



802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

03/03/2020

5530MHz\_TX



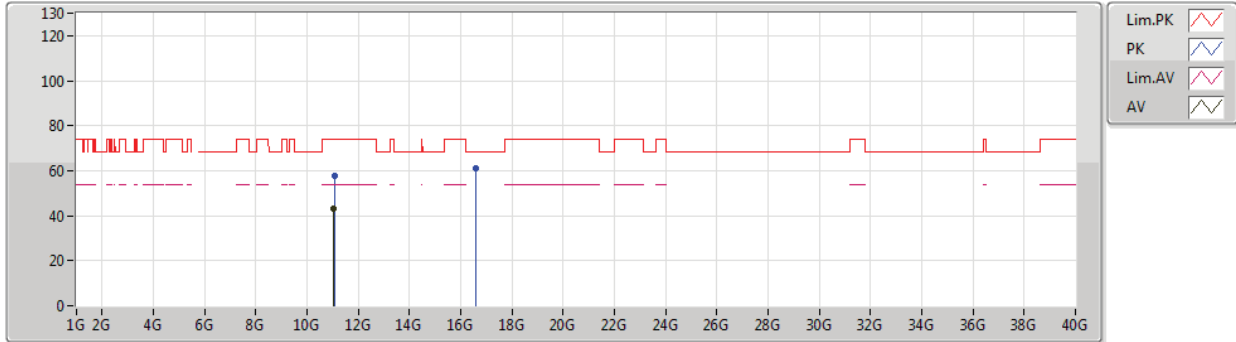
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.04566G	43.40	54.00	-10.60	18.38	3	Vertical	20	2.07	-	25.02	40.13	9.16	30.91
PK	11.04896G	57.26	74.00	-16.74	18.38	3	Vertical	20	2.07	-	38.88	40.13	9.16	30.91
PK	16.60368G	61.68	68.20	-6.52	18.21	3	Vertical	230	1.46	-	43.47	38.71	11.19	31.69



802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

03/03/2020

5530MHz\_TX



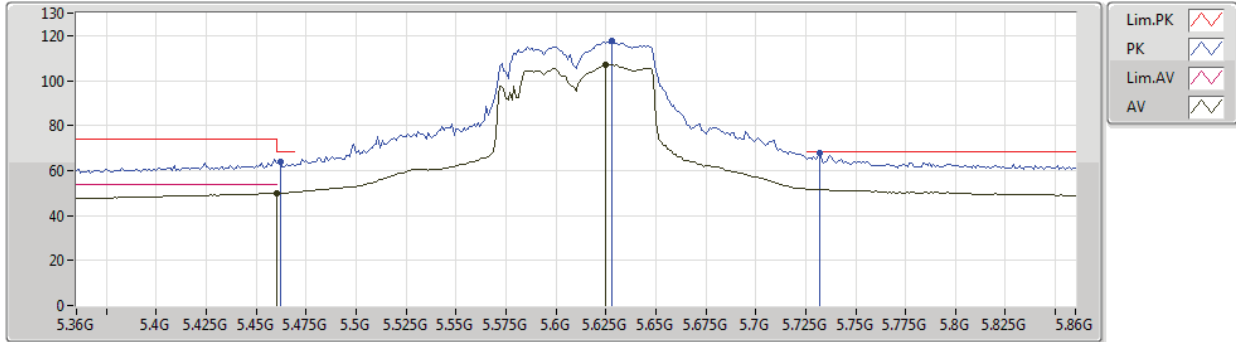
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0459G	43.32	54.00	-10.68	18.38	3	Horizontal	212	2.26	-	24.94	40.13	9.16	30.91
PK	11.06636G	57.54	74.00	-16.46	18.38	3	Horizontal	212	2.26	-	39.16	40.10	9.18	30.90
PK	16.59462G	61.12	68.20	-7.08	18.18	3	Horizontal	109	2.88	-	42.94	38.68	11.19	31.69



802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

18/01/2020

5610MHz\_TX



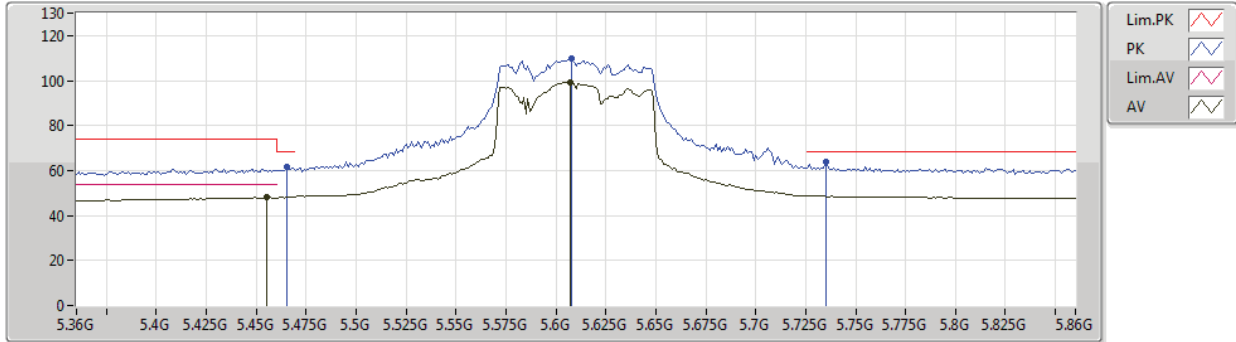
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	50.00	54.00	-4.00	8.54	3	Vertical	67	1.46	-	41.46	31.74	6.17	29.37
AV	5.625G	107.00	Inf	-Inf	8.65	3	Vertical	67	1.46	-	98.35	31.73	6.29	29.37
PK	5.462G	63.72	68.20	-4.48	8.55	3	Vertical	67	1.46	-	55.17	31.75	6.17	29.37
PK	5.628G	117.71	Inf	-Inf	8.66	3	Vertical	67	1.46	-	109.05	31.73	6.29	29.36
PK	5.732G	67.90	68.20	-0.30	8.88	3	Vertical	67	1.46	-	59.02	31.86	6.38	29.36



802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

18/01/2020

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	5.455G	47.94	54.00	-6.06	8.52	3	Horizontal	132	1.60	-	39.42	31.72	6.17	29.37
AV	5.607G	99.45	Inf	-Inf	8.62	3	Horizontal	132	1.60	-	90.83	31.71	6.28	29.37
PK	5.465G	61.64	68.20	-6.56	8.56	3	Horizontal	132	1.60	-	53.08	31.76	6.17	29.37
PK	5.608G	109.91	Inf	-Inf	8.62	3	Horizontal	132	1.60	-	101.29	31.71	6.28	29.37
PK	5.735G	63.69	68.20	-4.51	8.89	3	Horizontal	132	1.60	-	54.80	31.87	6.38	29.36

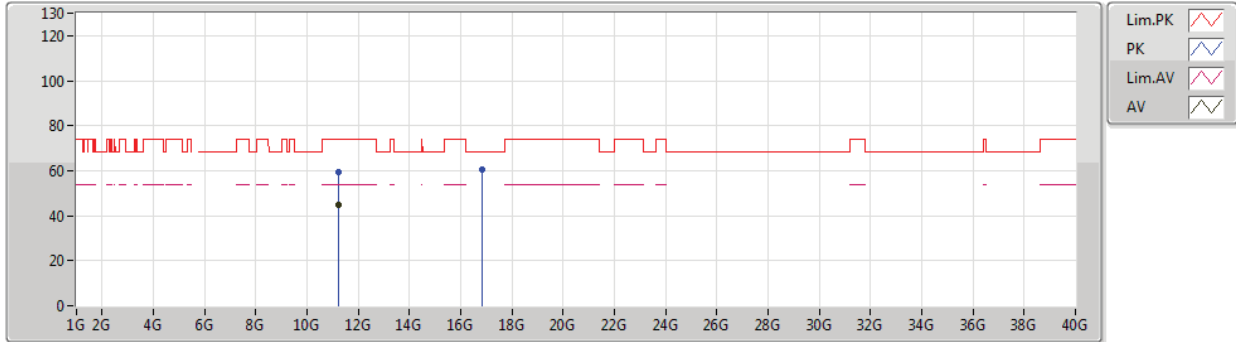




802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

18/01/2020

5610MHz\_TX



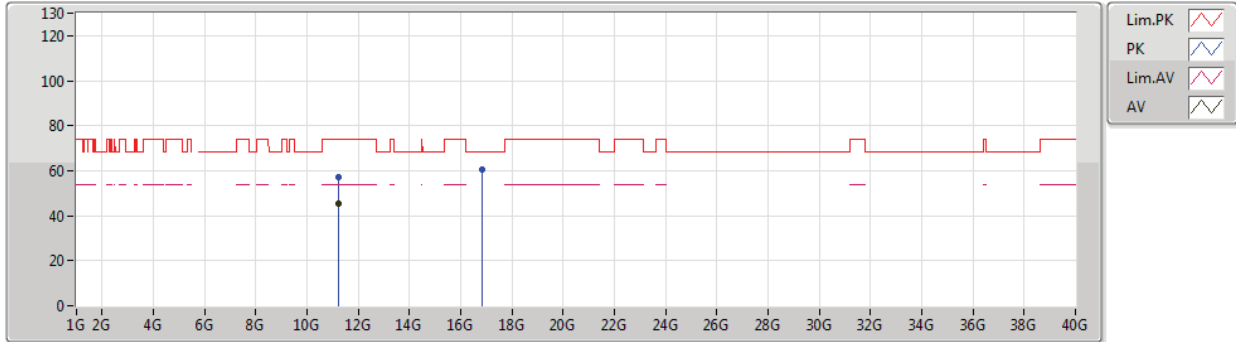
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AV	11.21973G	44.58	54.00	-9.42	18.30	3	Vertical	96	2.64	-	26.28	39.87	9.28	30.85
PK	11.22146G	59.28	74.00	-14.72	18.30	3	Vertical	96	2.64	-	40.98	39.87	9.28	30.85
PK	16.82142G	60.61	68.20	-7.59	19.04	3	Vertical	239	1.38	-	41.57	39.47	11.26	31.69



802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

18/01/2020

5610MHz\_TX



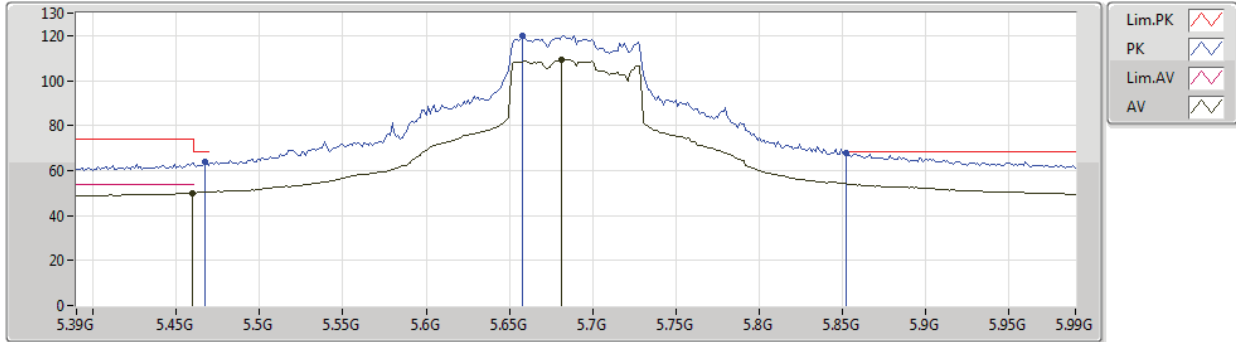
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AV	11.21999G	45.62	54.00	-8.38	18.30	3	Horizontal	296	1.69	-	27.32	39.87	9.28	30.85
PK	11.21961G	57.20	74.00	-16.80	18.30	3	Horizontal	296	1.69	-	38.90	39.87	9.28	30.85
PK	16.84344G	60.61	68.20	-7.59	19.13	3	Horizontal	299	2.46	-	41.48	39.55	11.27	31.69



802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

18/01/2020

5690MHz Straddle 5.47-5.725GHz\_TX



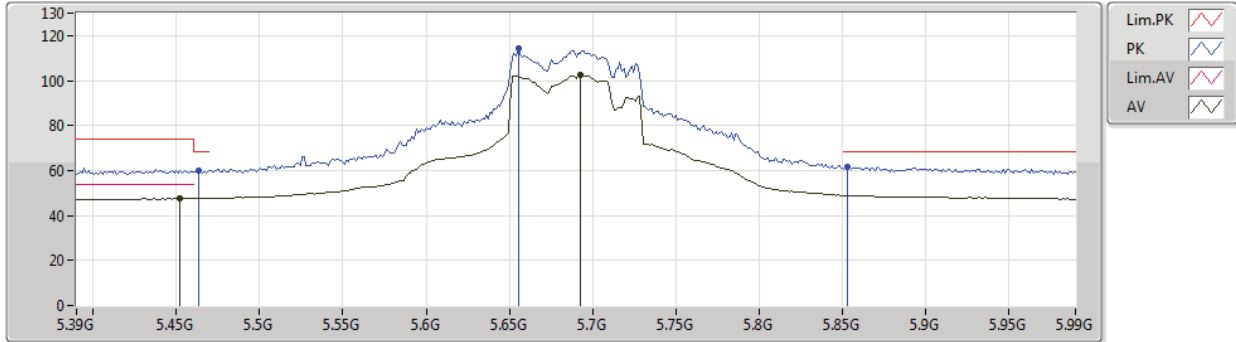
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AV	5.4596G	50.04	54.00	-3.96	8.54	3	Vertical	81	1.50	-	41.50	31.74	6.17	29.37
AV	5.6816G	109.29	Inf	-Inf	8.76	3	Vertical	81	1.50	-	100.53	31.78	6.34	29.36
PK	5.4668G	63.81	68.20	-4.39	8.57	3	Vertical	81	1.50	-	55.24	31.77	6.17	29.37
PK	5.6576G	119.92	Inf	-Inf	8.72	3	Vertical	81	1.50	-	111.20	31.76	6.32	29.36
PK	5.852G	67.57	68.20	-0.63	9.21	3	Vertical	81	1.50	-	58.36	32.10	6.47	29.36



802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

18/01/2020

5690MHz Straddle 5.47-5.725GHz\_TX



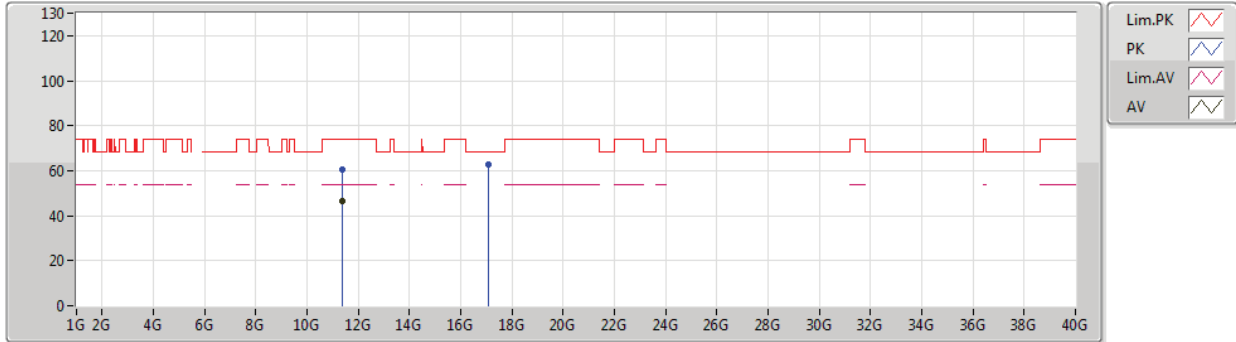
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4524G	47.54	54.00	-6.46	8.50	3	Horizontal	132	1.43	-	39.04	31.71	6.16	29.37
AV	5.6924G	102.39	Inf	-Inf	8.77	3	Horizontal	132	1.43	-	93.62	31.79	6.34	29.36
PK	5.4632G	60.14	68.20	-8.06	8.55	3	Horizontal	132	1.43	-	51.59	31.75	6.17	29.37
PK	5.6552G	114.11	Inf	-Inf	8.71	3	Horizontal	132	1.43	-	105.40	31.76	6.31	29.36
PK	5.8532G	61.68	68.20	-6.52	9.22	3	Horizontal	132	1.43	-	52.46	32.11	6.47	29.36



802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

18/01/2020

5690MHz Straddle 5.47-5.725GHz\_TX



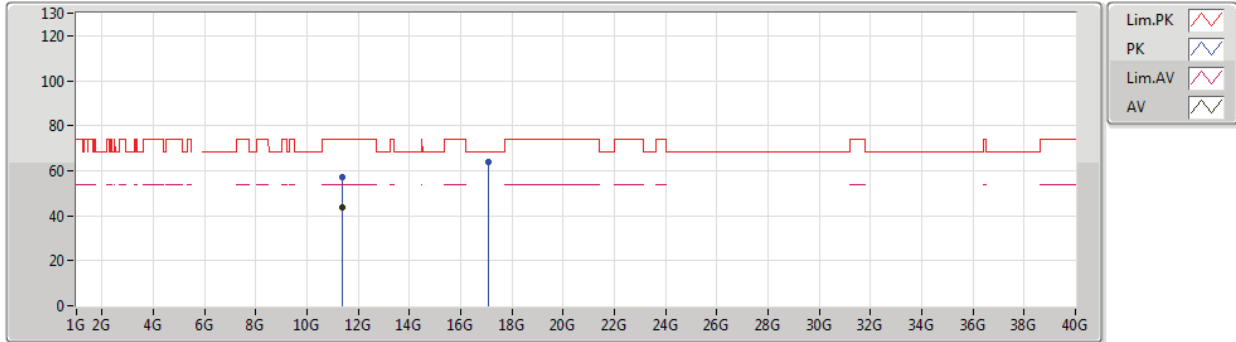
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AV	11.37724G	46.32	54.00	-7.68	18.21	3	Vertical	88	1.50	-	28.11	39.63	9.39	30.81
PK	11.37436G	60.30	74.00	-13.70	18.22	3	Vertical	88	1.50	-	42.08	39.64	9.39	30.81
PK	17.06766G	62.79	68.20	-5.41	20.23	3	Vertical	201	2.15	-	42.56	40.55	11.34	31.66



802.11ac VHT80-BF\_Nss1,(MCS0)\_4TX

18/01/2020

5690MHz Straddle 5.47-5.725GHz\_TX



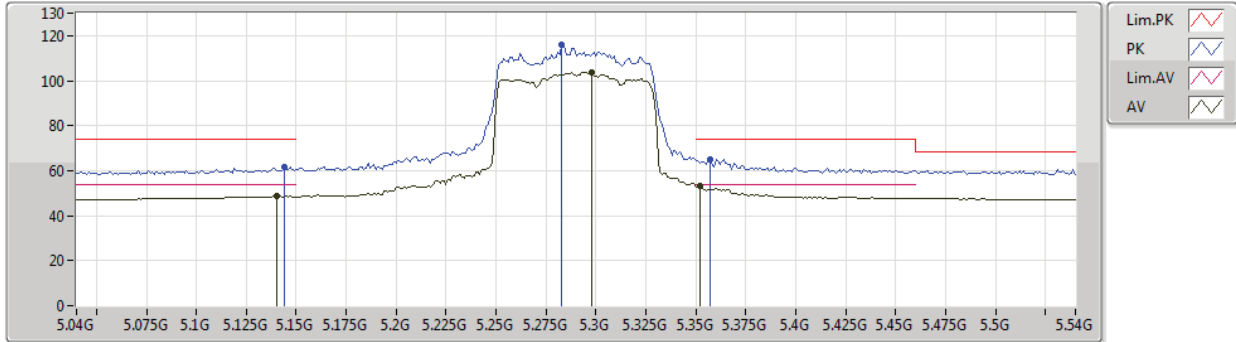
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AV	11.38G	43.71	54.00	-10.29	18.21	3	Horizontal	296	1.67	-	25.50	39.63	9.39	30.81
PK	11.39212G	57.39	74.00	-16.61	18.21	3	Horizontal	296	1.67	-	39.18	39.61	9.40	30.80
PK	17.0766G	63.69	68.20	-4.51	20.31	3	Horizontal	248	1.45	-	43.38	40.61	11.35	31.65



802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

15/02/2020

5290MHz\_TX



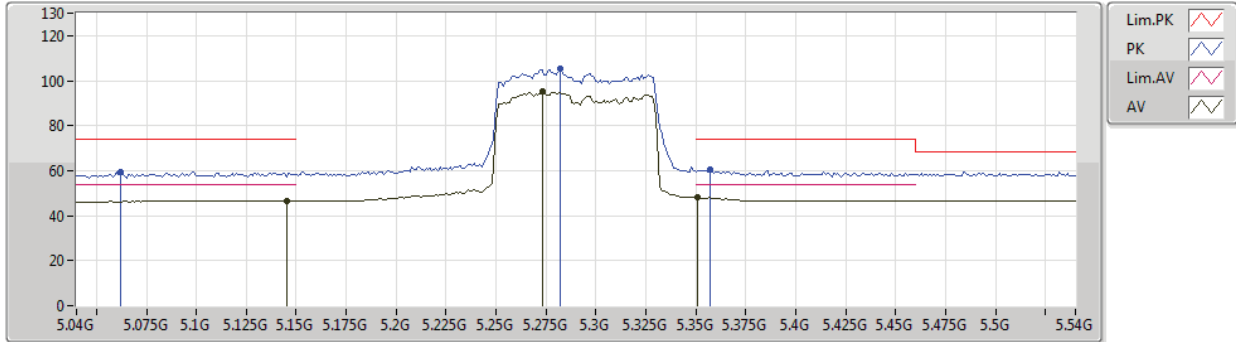
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AV	5.14G	48.69	54.00	-5.31	8.39	3	Vertical	330	1.50	-	40.30	31.72	6.00	29.33
AV	5.298G	103.86	Inf	-Inf	8.04	3	Vertical	330	1.50	-	95.82	31.31	6.08	29.35
AV	5.352G	53.14	54.00	-0.86	8.15	3	Vertical	330	1.50	-	44.99	31.40	6.11	29.36
PK	5.144G	61.81	74.00	-12.19	8.38	3	Vertical	330	1.50	-	53.43	31.71	6.00	29.33
PK	5.283G	115.80	Inf	-Inf	8.07	3	Vertical	330	1.50	-	107.73	31.35	6.07	29.35
PK	5.357G	65.16	74.00	-8.84	8.16	3	Vertical	330	1.50	-	57.00	31.41	6.11	29.36



802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

15/02/2020

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	5.145G	46.63	54.00	-7.37	8.38	3	Horizontal	205	1.50	-	38.25	31.71	6.00	29.33
AV	5.273G	95.28	Inf	-Inf	8.10	3	Horizontal	205	1.50	-	87.18	31.38	6.07	29.35
AV	5.351G	48.04	54.00	-5.96	8.15	3	Horizontal	205	1.50	-	39.89	31.40	6.11	29.36
PK	5.062G	59.44	74.00	-14.56	8.31	3	Horizontal	205	1.50	-	51.13	31.69	5.95	29.33
PK	5.282G	105.22	Inf	-Inf	8.07	3	Horizontal	205	1.50	-	97.15	31.35	6.07	29.35
PK	5.357G	60.25	74.00	-13.75	8.16	3	Horizontal	205	1.50	-	52.09	31.41	6.11	29.36

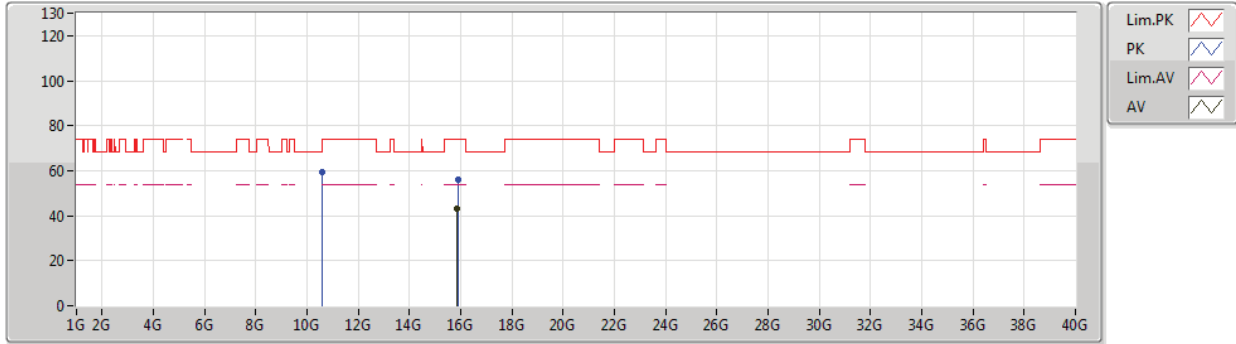




802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

21/02/2020

5290MHz\_TX



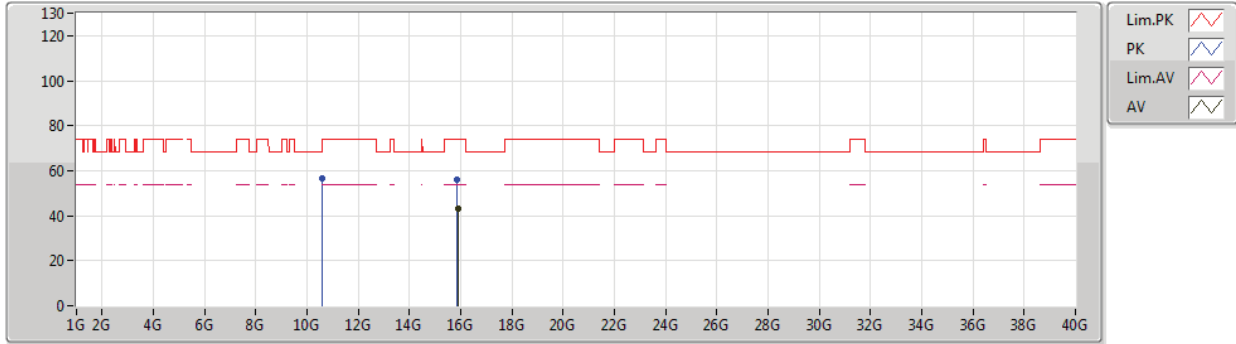
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8703G	43.40	54.00	-10.60	16.17	3	Vertical	25	1.50	-	27.23	37.16	10.94	31.93
PK	10.58012G	59.26	68.20	-8.94	17.86	3	Vertical	334	1.76	-	41.40	39.65	8.84	30.63
PK	15.8847G	56.03	74.00	-17.97	16.12	3	Vertical	25	1.50	-	39.91	37.10	10.95	31.93



802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

21/02/2020

5290MHz\_TX



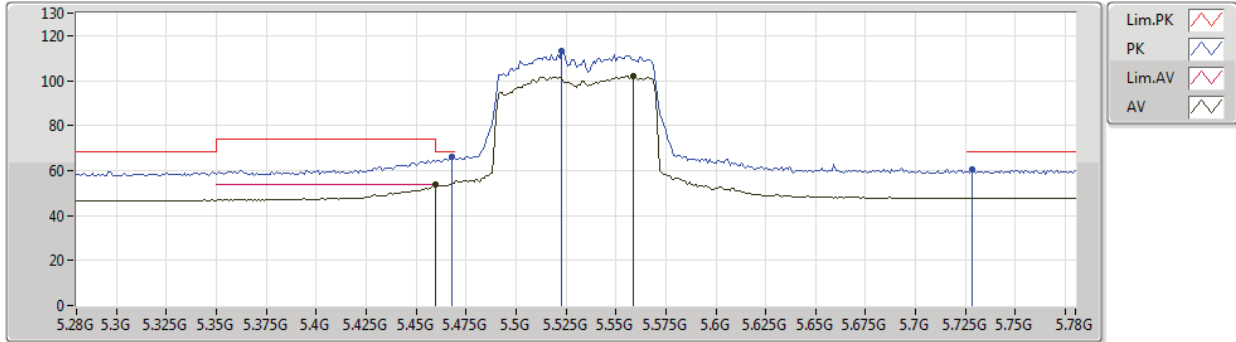
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AV	15.88356G	43.37	54.00	-10.63	16.11	3	Horizontal	70	1.50	-	27.26	37.10	10.94	31.93
PK	10.56638G	56.66	68.20	-11.54	17.85	3	Horizontal	175	1.50	-	38.81	39.64	8.84	30.63
PK	15.8757G	56.03	74.00	-17.97	16.14	3	Horizontal	70	1.50	-	39.89	37.13	10.94	31.93



802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

15/02/2020

5530MHz\_TX



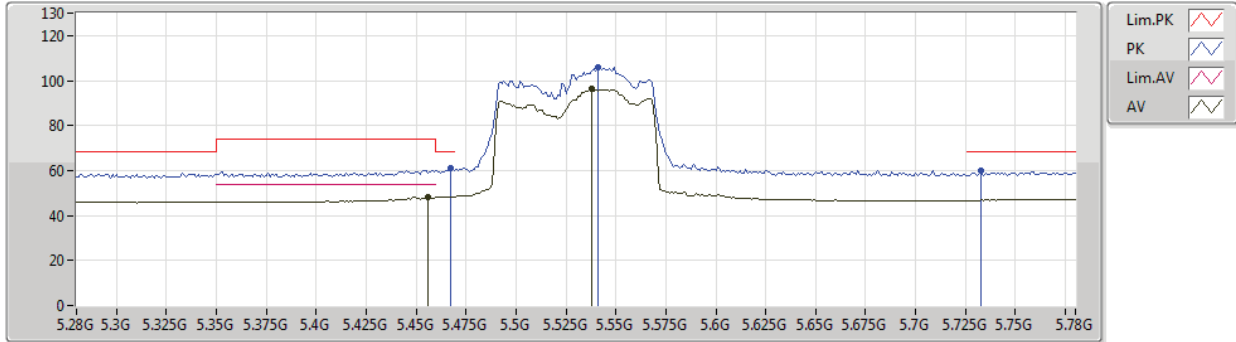
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AV	5.46G	53.87	54.00	-0.13	8.54	3	Vertical	343	1.30	-	45.33	31.74	6.17	29.37
AV	5.559G	101.99	Inf	-Inf	8.65	3	Vertical	343	1.30	-	93.34	31.78	6.24	29.37
PK	5.468G	66.20	68.20	-2.00	8.57	3	Vertical	343	1.30	-	57.63	31.77	6.17	29.37
PK	5.523G	113.33	Inf	-Inf	8.69	3	Vertical	343	1.30	-	104.64	31.85	6.21	29.37
PK	5.728G	60.56	68.20	-7.64	8.87	3	Vertical	343	1.30	-	51.69	31.86	6.37	29.36



802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

15/02/2020

5530MHz\_TX



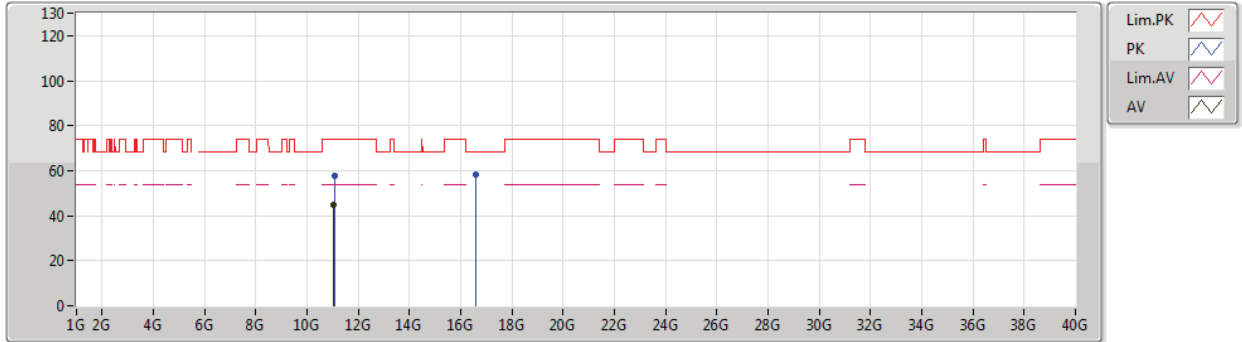
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AV	5.456G	48.15	54.00	-5.85	8.52	3	Horizontal	201	1.59	-	39.63	31.72	6.17	29.37
AV	5.538G	96.15	Inf	-Inf	8.67	3	Horizontal	201	1.59	-	87.48	31.82	6.22	29.37
PK	5.467G	61.22	68.20	-6.98	8.57	3	Horizontal	201	1.59	-	52.65	31.77	6.17	29.37
PK	5.541G	106.03	Inf	-Inf	8.67	3	Horizontal	201	1.59	-	97.36	31.82	6.22	29.37
PK	5.733G	59.85	68.20	-8.35	8.89	3	Horizontal	201	1.59	-	50.96	31.87	6.38	29.36



802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

22/02/2020

5530MHz\_TX



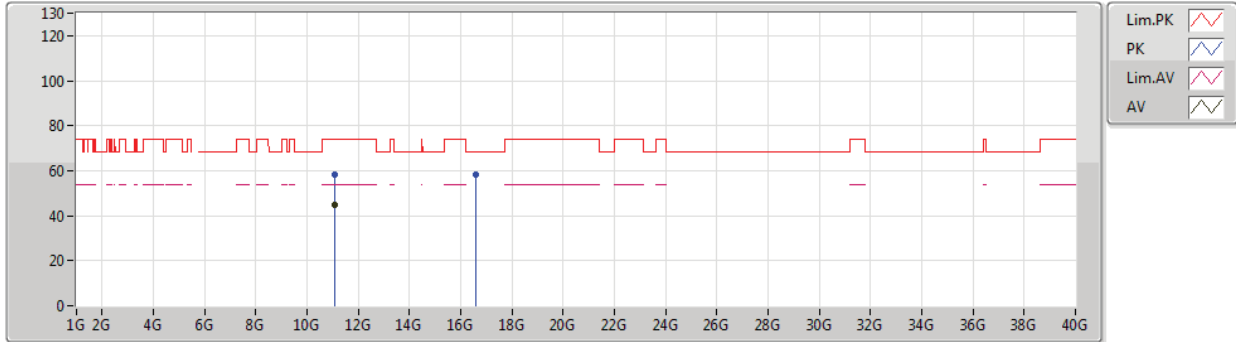
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AV	11.05556G	45.07	54.00	-8.93	18.39	3	Vertical	92	1.74	-	26.68	40.12	9.17	30.90
PK	11.07416G	57.83	74.00	-16.17	18.37	3	Vertical	92	1.74	-	39.46	40.09	9.18	30.90
PK	16.581G	58.09	68.20	-10.11	18.12	3	Vertical	184	1.50	-	39.97	38.63	11.18	31.69



802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

22/02/2020

5530MHz\_TX



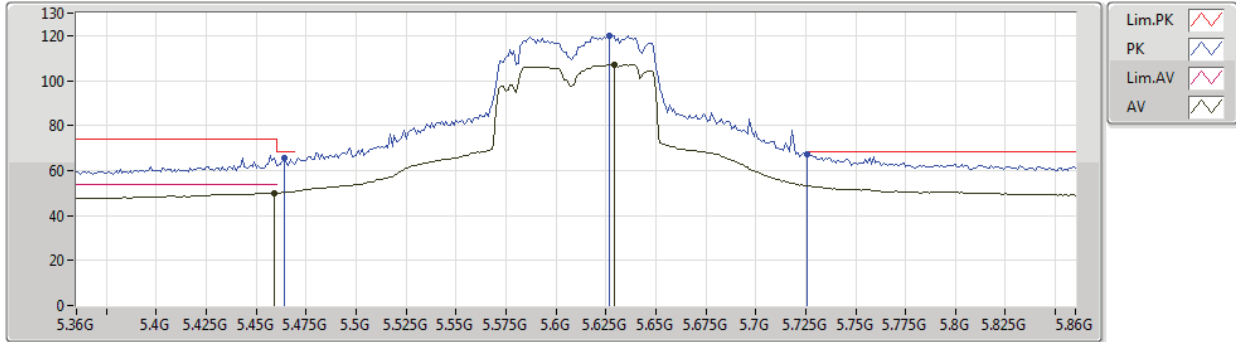
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.07188G	44.99	54.00	-9.01	18.37	3	Horizontal	295	1.50	-	26.62	40.09	9.18	30.90
PK	11.06774G	58.54	74.00	-15.46	18.38	3	Horizontal	295	1.50	-	40.16	40.10	9.18	30.90
PK	16.58166G	58.33	68.20	-9.87	18.13	3	Horizontal	186	1.50	-	40.20	38.64	11.18	31.69



802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

20/01/2020

5610MHz\_TX



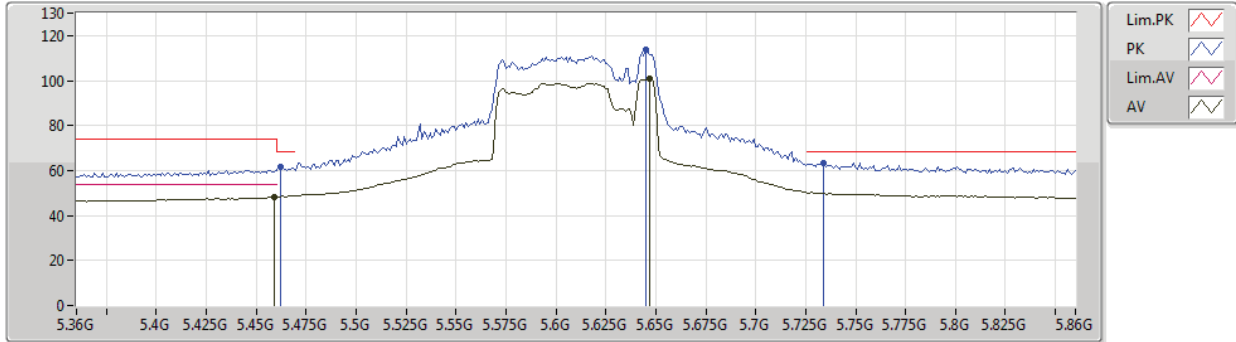
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AV	5.459G	50.12	54.00	-3.88	8.54	3	Vertical	27	1.44	-	41.58	31.74	6.17	29.37
AV	5.629G	107.21	Inf	-Inf	8.66	3	Vertical	27	1.44	-	98.55	31.73	6.29	29.36
PK	5.464G	65.71	68.20	-2.49	8.56	3	Vertical	27	1.44	-	57.15	31.76	6.17	29.37
PK	5.627G	119.95	Inf	-Inf	8.66	3	Vertical	27	1.44	-	111.29	31.73	6.29	29.36
PK	5.726G	67.45	68.20	-0.75	8.86	3	Vertical	27	1.44	-	58.59	31.85	6.37	29.36



802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

20/01/2020

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	5.459G	48.09	54.00	-5.91	8.54	3	Horizontal	193	1.70	-	39.55	31.74	6.17	29.37
AV	5.647G	100.59	Inf	-Inf	8.70	3	Horizontal	193	1.70	-	91.89	31.75	6.31	29.36
PK	5.462G	61.62	68.20	-6.58	8.55	3	Horizontal	193	1.70	-	53.07	31.75	6.17	29.37
PK	5.645G	113.53	Inf	-Inf	8.70	3	Horizontal	193	1.70	-	104.83	31.75	6.31	29.36
PK	5.734G	63.59	68.20	-4.61	8.89	3	Horizontal	193	1.70	-	54.70	31.87	6.38	29.36

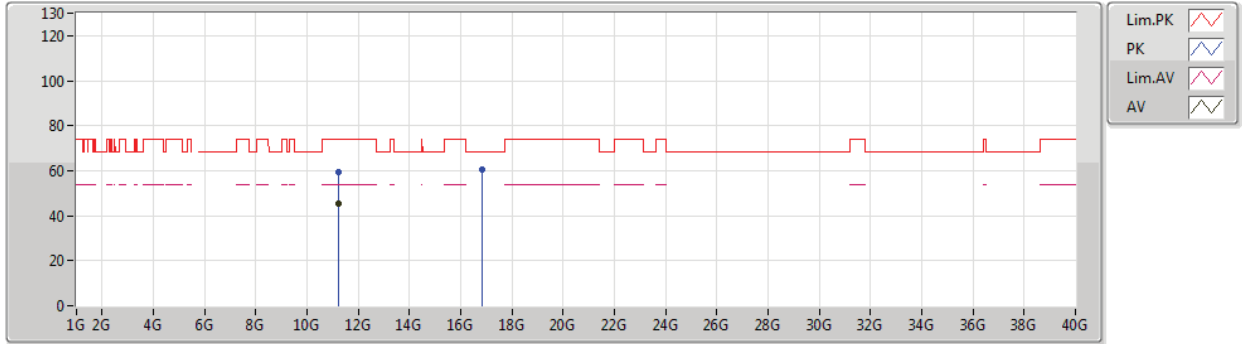




802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

20/01/2020

5610MHz\_TX



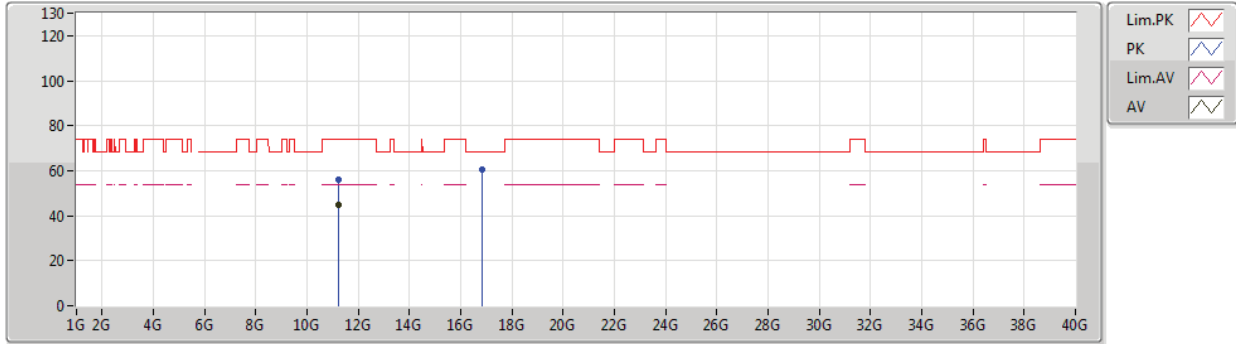
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AV	11.2235G	45.23	54.00	-8.77	18.29	3	Vertical	83	1.50	-	26.94	39.86	9.28	30.85
PK	11.2178G	59.66	74.00	-14.34	18.30	3	Vertical	83	1.50	-	41.36	39.87	9.28	30.85
PK	16.8364G	60.77	68.20	-7.43	19.11	3	Vertical	317	1.15	-	41.66	39.53	11.27	31.69



802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

20/01/2020

5610MHz\_TX



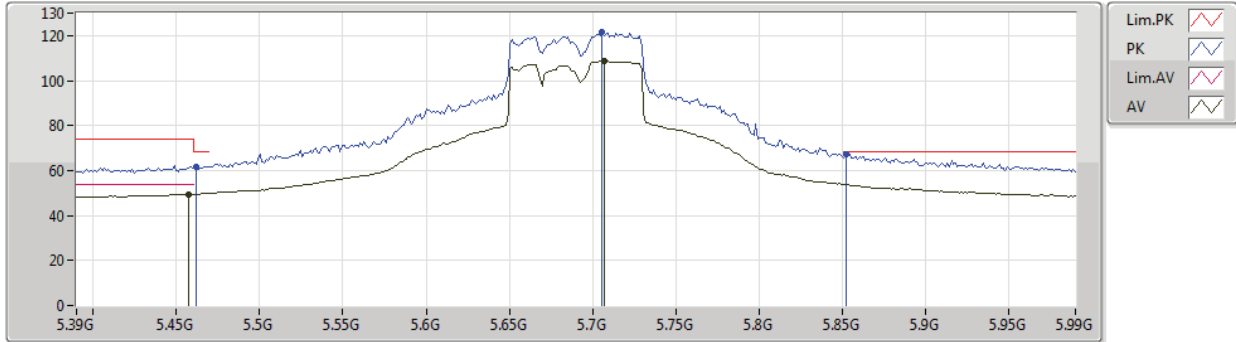
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22G	44.59	54.00	-9.41	18.30	3	Horizontal	293	1.56	-	26.29	39.87	9.28	30.85
PK	11.2177G	55.92	74.00	-18.08	18.30	3	Horizontal	293	1.56	-	37.62	39.87	9.28	30.85
PK	16.8516G	60.66	68.20	-7.54	19.16	3	Horizontal	176	1.50	-	41.50	39.58	11.27	31.69



802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

20/01/2020

5690MHz Straddle 5.47-5.725GHz\_TX



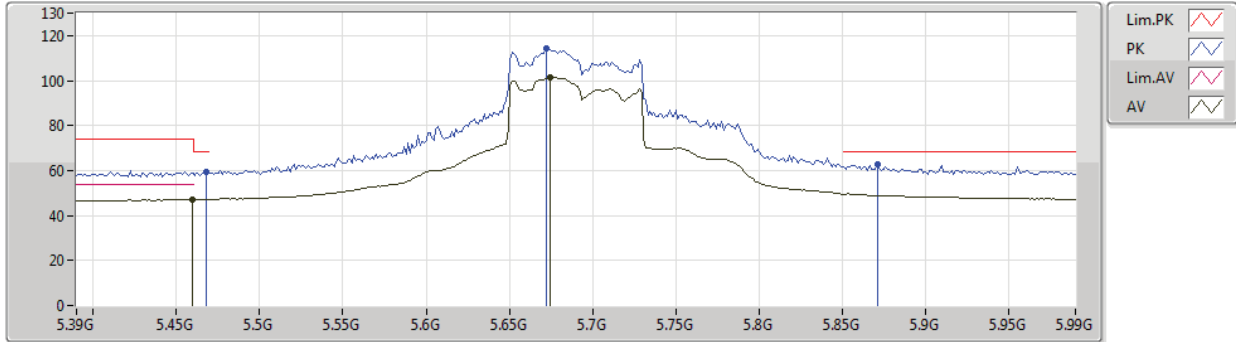
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AV	5.4572G	49.54	54.00	-4.46	8.53	3	Vertical	344	1.42	-	41.01	31.73	6.17	29.37
AV	5.7068G	108.66	Inf	-Inf	8.81	3	Vertical	344	1.42	-	99.85	31.81	6.36	29.36
PK	5.462G	61.79	68.20	-6.41	8.55	3	Vertical	344	1.42	-	53.24	31.75	6.17	29.37
PK	5.7056G	121.62	Inf	-Inf	8.80	3	Vertical	344	1.42	-	112.82	31.81	6.35	29.36
PK	5.852G	67.42	68.20	-0.78	9.21	3	Vertical	344	1.42	-	58.21	32.10	6.47	29.36



802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

20/01/2020

5690MHz Straddle 5.47-5.725GHz\_TX



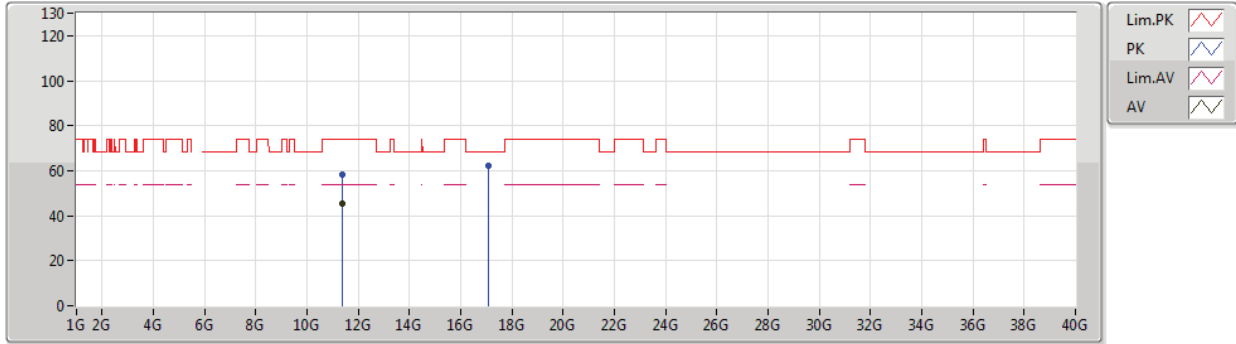
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	47.18	54.00	-6.82	8.54	3	Horizontal	198	1.56	-	38.64	31.74	6.17	29.37
AV	5.6744G	101.43	Inf	-Inf	8.74	3	Horizontal	198	1.56	-	92.69	31.77	6.33	29.36
PK	5.468G	59.45	68.20	-8.75	8.57	3	Horizontal	198	1.56	-	50.88	31.77	6.17	29.37
PK	5.672G	114.25	Inf	-Inf	8.74	3	Horizontal	198	1.56	-	105.51	31.77	6.33	29.36
PK	5.8712G	62.54	68.20	-5.66	9.27	3	Horizontal	198	1.56	-	53.27	32.14	6.49	29.36



802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

20/01/2020

5690MHz Straddle 5.47-5.725GHz\_TX



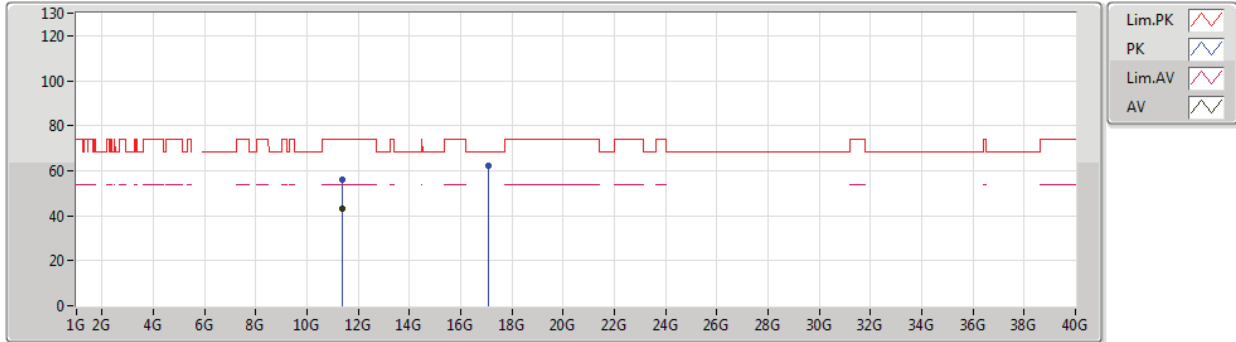
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AV	11.3677G	45.24	54.00	-8.76	18.22	3	Vertical	82	1.48	-	27.02	39.65	9.38	30.81
PK	11.3672G	58.46	74.00	-15.54	18.22	3	Vertical	82	1.48	-	40.24	39.65	9.38	30.81
PK	17.0814G	62.46	68.20	-5.74	20.34	3	Vertical	210	2.14	-	42.12	40.64	11.35	31.65



802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

20/01/2020

5690MHz Straddle 5.47-5.725GHz\_TX



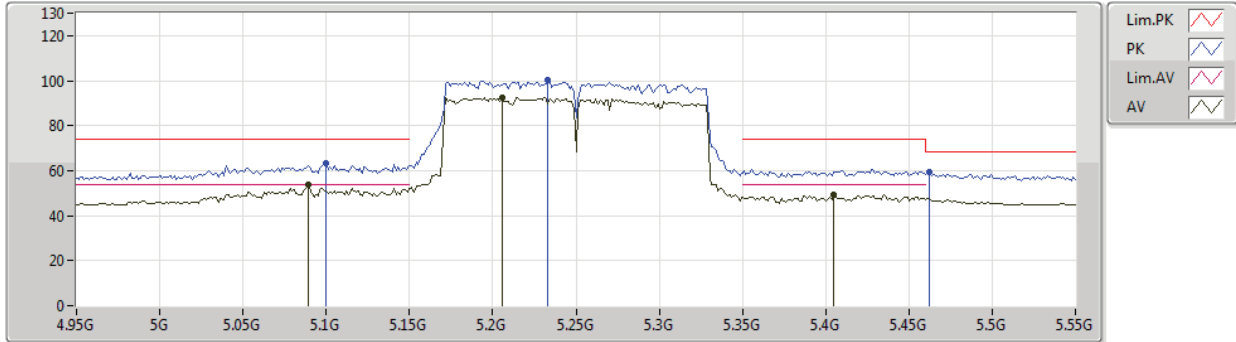
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.38G	43.34	54.00	-10.66	18.21	3	Horizontal	295	1.00	-	25.13	39.63	9.39	30.81
PK	11.3781G	56.29	74.00	-17.71	18.21	3	Horizontal	295	1.00	-	38.08	39.63	9.39	30.81
PK	17.0664G	62.41	68.20	-5.79	20.22	3	Horizontal	211	1.50	-	42.19	40.54	11.34	31.66



802.11ac VHT160-BF\_Nss1,(MCS0)\_4TX

18/02/2020

5250MHz\_TX



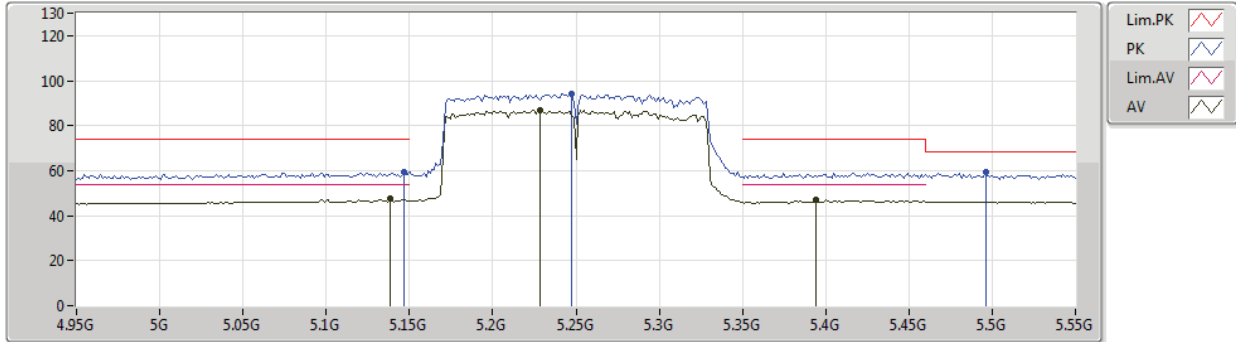
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.0892G	53.69	54.00	-0.31	8.41	3	Vertical	15	1.50	-	45.28	31.77	5.97	29.33
AV	5.2056G	92.32	Inf	-Inf	8.27	3	Vertical	15	1.50	-	84.05	31.58	6.03	29.34
AV	5.4048G	49.17	54.00	-4.83	8.30	3	Vertical	15	1.50	-	40.87	31.52	6.14	29.36
PK	5.1G	63.49	74.00	-10.51	8.44	3	Vertical	15	1.50	-	55.05	31.80	5.97	29.33
PK	5.2332G	100.27	Inf	-Inf	8.21	3	Vertical	15	1.50	-	92.06	31.50	6.05	29.34
PK	5.4624G	59.61	68.20	-8.59	8.55	3	Vertical	15	1.50	-	51.06	31.75	6.17	29.37



802.11ac VHT160-BF\_Nss1,(MCS0)\_4TX

18/02/2020

5250MHz\_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	5.1384G	47.38	54.00	-6.62	8.38	3	Horizontal	306	1.50	-	39.00	31.72	5.99	29.33
AV	5.2284G	86.99	Inf	-Inf	8.21	3	Horizontal	306	1.50	-	78.78	31.51	6.04	29.34
AV	5.394G	46.93	54.00	-7.07	8.26	3	Horizontal	306	1.50	-	38.67	31.49	6.13	29.36
PK	5.1468G	59.37	74.00	-14.63	8.38	3	Horizontal	306	1.50	-	50.99	31.71	6.00	29.33
PK	5.2476G	94.01	Inf	-Inf	8.17	3	Horizontal	306	1.50	-	85.84	31.46	6.05	29.34
PK	5.496G	59.15	68.20	-9.05	8.70	3	Horizontal	306	1.50	-	50.45	31.88	6.19	29.37

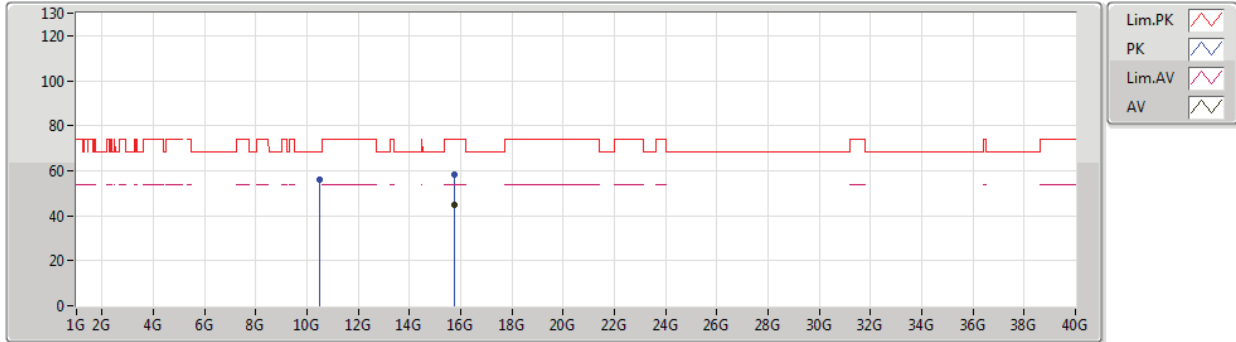




802.11ac VHT160-BF\_Nss1,(MCS0)\_4TX

14/02/2020

5250MHz\_TX



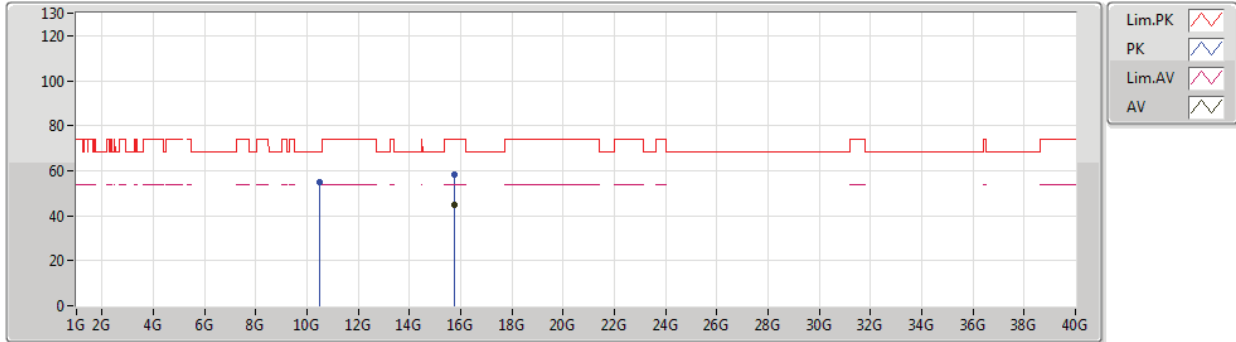
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.73854G	44.63	54.00	-9.37	16.71	3	Vertical	19	1.28	-	27.92	37.72	10.89	31.90
PK	10.50015G	56.21	68.20	-11.99	17.76	3	Vertical	268	1.69	-	38.45	39.55	8.79	30.58
PK	15.74994G	58.46	74.00	-15.54	16.67	3	Vertical	19	1.28	-	41.79	37.68	10.89	31.90



802.11ac VHT160-BF\_Nss1,(MCS0)\_4TX

14/02/2020

5250MHz\_TX



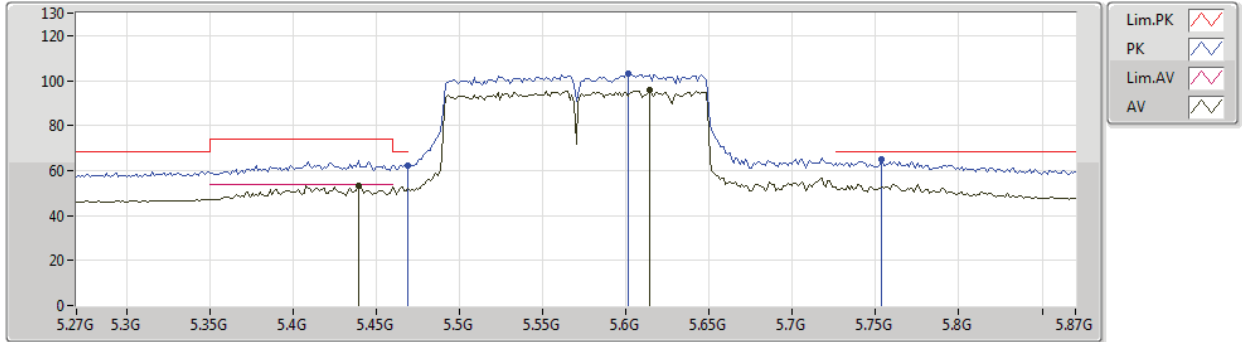
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.74136G	44.59	54.00	-9.41	16.70	3	Horizontal	56	1.57	-	27.89	37.71	10.89	31.90
PK	10.50019G	55.00	68.20	-13.20	17.76	3	Horizontal	231	1.55	-	37.24	39.55	8.79	30.58
PK	15.76212G	58.31	74.00	-15.69	16.61	3	Horizontal	56	1.57	-	41.70	37.62	10.90	31.91



802.11ac VHT160-BF\_Nss1,(MCS0)\_4TX

16/02/2020

5570MHz\_TX



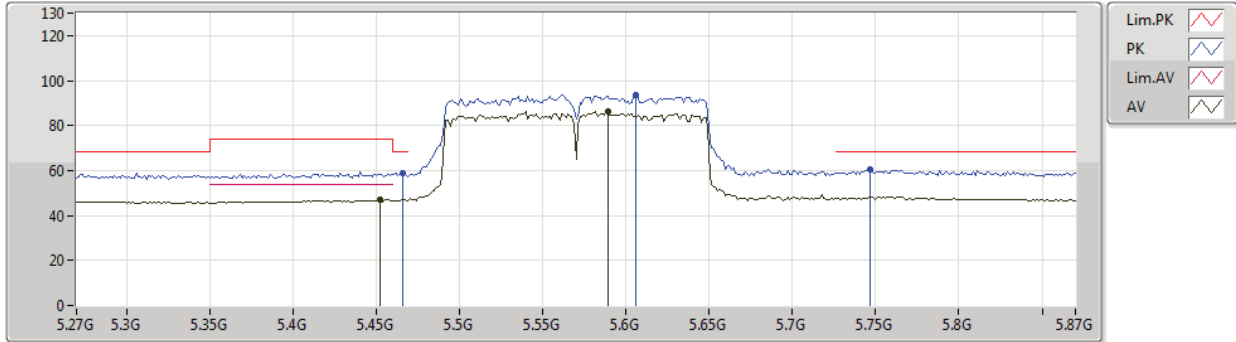
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AV	5.4392G	53.45	54.00	-0.55	8.46	3	Vertical	65	1.50	-	44.99	31.66	6.16	29.36
AV	5.6144G	95.64	Inf	-Inf	8.62	3	Vertical	65	1.50	-	87.02	31.71	6.28	29.37
PK	5.4692G	62.38	68.20	-5.82	8.58	3	Vertical	65	1.50	-	53.80	31.78	6.17	29.37
PK	5.6012G	103.21	Inf	-Inf	8.60	3	Vertical	65	1.50	-	94.61	31.70	6.27	29.37
PK	5.7536G	65.14	68.20	-3.06	8.94	3	Vertical	65	1.50	-	56.20	31.91	6.39	29.36



802.11ac VHT160-BF\_Nss1,(MCS0)\_4TX

16/02/2020

5570MHz\_TX



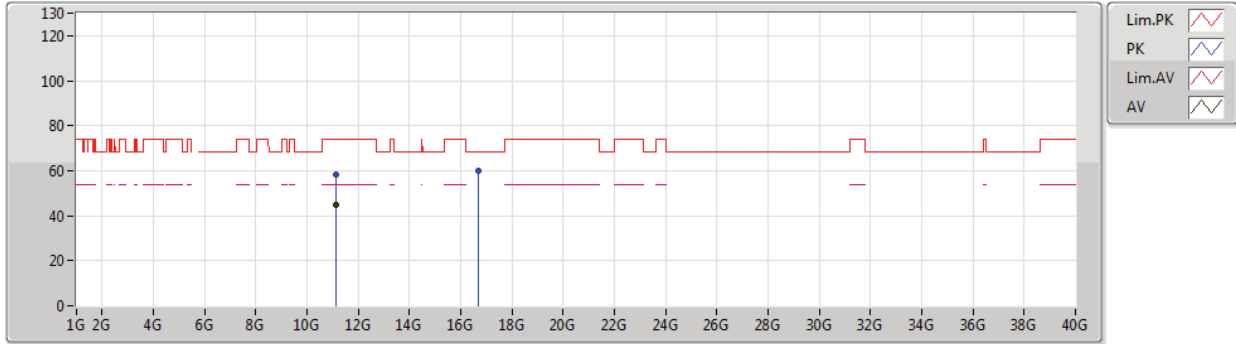
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4524G	47.02	54.00	-6.98	8.50	3	Horizontal	193	1.50	-	38.52	31.71	6.16	29.37
AV	5.5892G	86.36	Inf	-Inf	8.61	3	Horizontal	193	1.50	-	77.75	31.72	6.26	29.37
PK	5.4656G	58.99	68.20	-9.21	8.56	3	Horizontal	193	1.50	-	50.43	31.76	6.17	29.37
PK	5.606G	93.74	Inf	-Inf	8.61	3	Horizontal	193	1.50	-	85.13	31.71	6.27	29.37
PK	5.7464G	60.39	68.20	-7.81	8.92	3	Horizontal	193	1.50	-	51.47	31.89	6.39	29.36



802.11ac VHT160-BF\_Nss1,(MCS0)\_4TX

22/02/2020

5570MHz\_TX



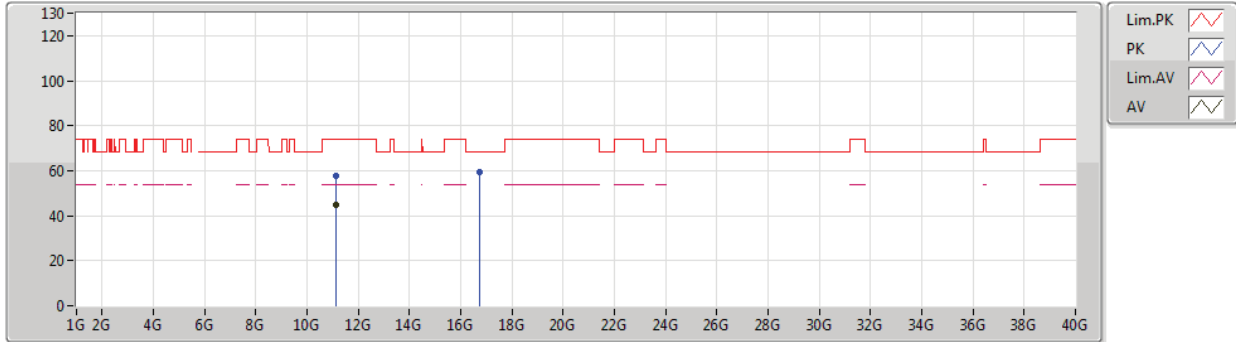
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15494G	45.09	54.00	-8.91	18.34	3	Vertical	73	1.50	-	26.75	39.97	9.24	30.87
PK	11.14006G	58.17	74.00	-15.83	18.34	3	Vertical	73	1.50	-	39.83	39.99	9.23	30.88
PK	16.71192G	59.73	68.20	-8.47	18.62	3	Vertical	89	2.83	-	41.11	39.09	11.22	31.69



802.11ac VHT160-BF\_Nss1,(MCS0)\_4TX

22/02/2020

5570MHz\_TX



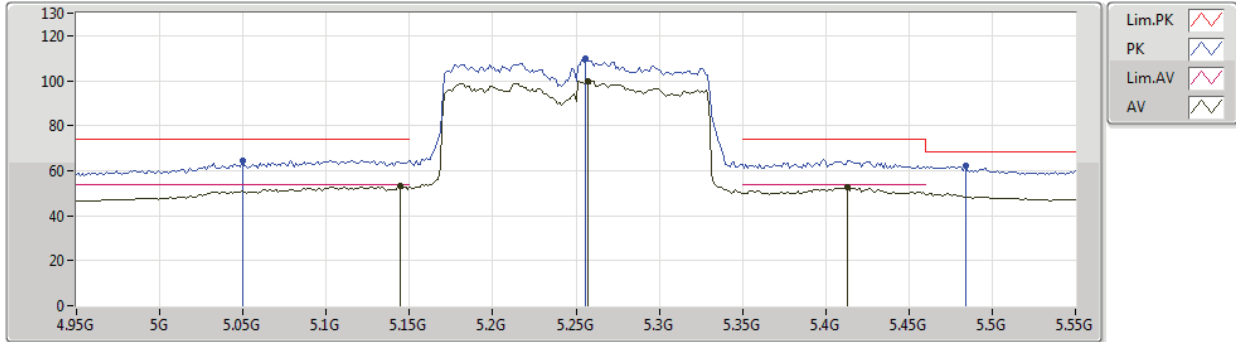
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AV	11.12536G	44.84	54.00	-9.16	18.35	3	Horizontal	309	1.50	-	26.49	40.01	9.22	30.88
PK	11.13844G	57.74	74.00	-16.26	18.34	3	Horizontal	309	1.50	-	39.40	39.99	9.23	30.88
PK	16.71786G	59.23	68.20	-8.97	18.65	3	Horizontal	62	2.80	-	40.58	39.11	11.23	31.69



802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

18/02/2020

5250MHz\_TX



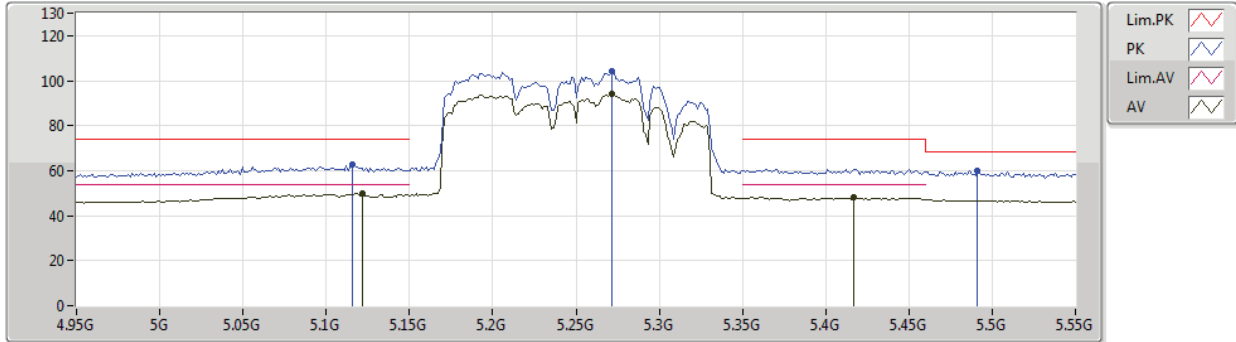
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1444G	53.02	54.00	-0.98	8.38	3	Vertical	11	1.45	-	44.64	31.71	6.00	29.33
AV	5.2572G	99.59	Inf	-Inf	8.14	3	Vertical	11	1.45	-	91.45	31.43	6.06	29.35
AV	5.4132G	52.45	54.00	-1.55	8.33	3	Vertical	11	1.45	-	44.12	31.55	6.14	29.36
PK	5.0496G	64.71	74.00	-9.29	8.28	3	Vertical	11	1.45	-	56.43	31.65	5.95	29.32
PK	5.256G	109.55	Inf	-Inf	8.14	3	Vertical	11	1.45	-	101.41	31.43	6.06	29.35
PK	5.484G	62.00	68.20	-6.20	8.65	3	Vertical	11	1.45	-	53.35	31.84	6.18	29.37



802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

18/02/2020

5250MHz\_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	5.1216G	49.84	54.00	-4.16	8.42	3	Horizontal	140	1.69	-	41.42	31.76	5.99	29.33
AV	5.2716G	94.00	Inf	-Inf	8.11	3	Horizontal	140	1.69	-	85.89	31.39	6.07	29.35
AV	5.4168G	48.19	54.00	-5.81	8.36	3	Horizontal	140	1.69	-	39.83	31.57	6.15	29.36
PK	5.1156G	62.62	74.00	-11.38	8.42	3	Horizontal	140	1.69	-	54.20	31.77	5.98	29.33
PK	5.2716G	104.13	Inf	-Inf	8.11	3	Horizontal	140	1.69	-	96.02	31.39	6.07	29.35
PK	5.4912G	60.07	68.20	-8.13	8.68	3	Horizontal	140	1.69	-	51.39	31.86	6.19	29.37

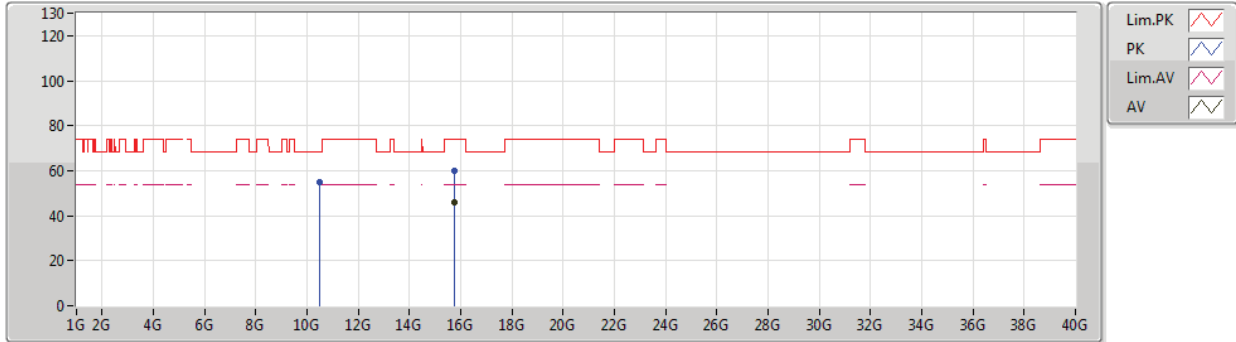




802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

13/02/2020

5250MHz\_TX



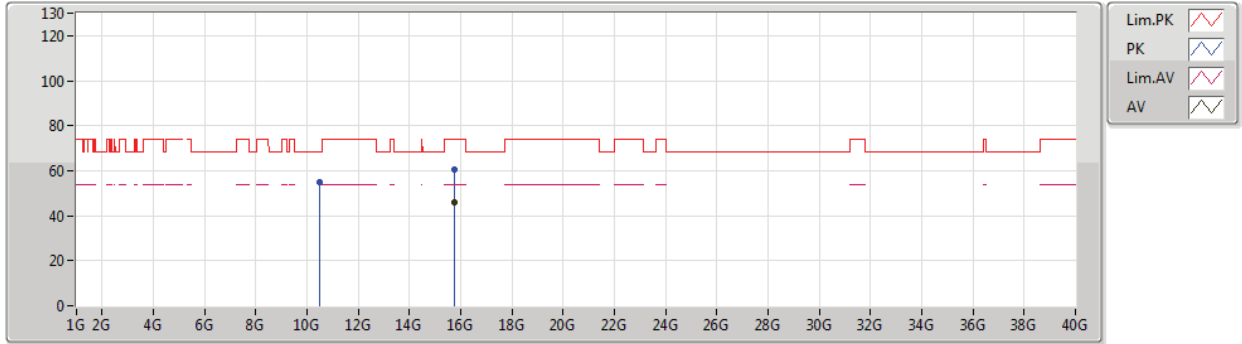
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AV	15.73602G	46.03	54.00	-7.97	18.82	3	Vertical	0	1.87	-	27.21	38.08	13.12	32.38
PK	10.4883G	54.77	68.20	-13.43	15.67	3	Vertical	16	1.91	-	39.10	39.53	10.35	34.21
PK	15.74298G	60.03	74.00	-13.97	18.80	3	Vertical	0	1.87	-	41.23	38.05	13.13	32.38



802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

13/02/2020

5250MHz\_TX



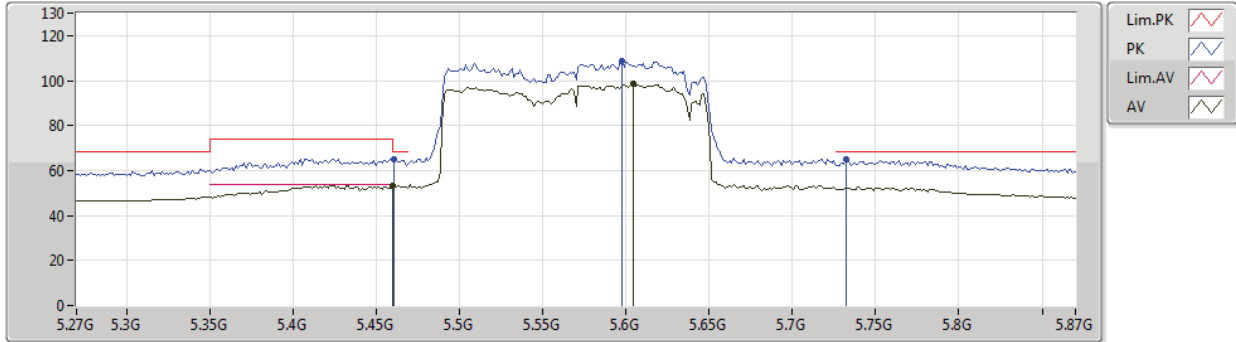
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.73542G	46.08	54.00	-7.92	18.82	3	Horizontal	280	1.49	-	27.26	38.08	13.12	32.38
PK	10.49598G	55.17	68.20	-13.03	15.69	3	Horizontal	230	1.48	-	39.48	39.54	10.35	34.20
PK	15.74604G	60.41	74.00	-13.59	18.80	3	Horizontal	280	1.49	-	41.61	38.04	13.14	32.38



802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

15/02/2020

5570MHz\_TX



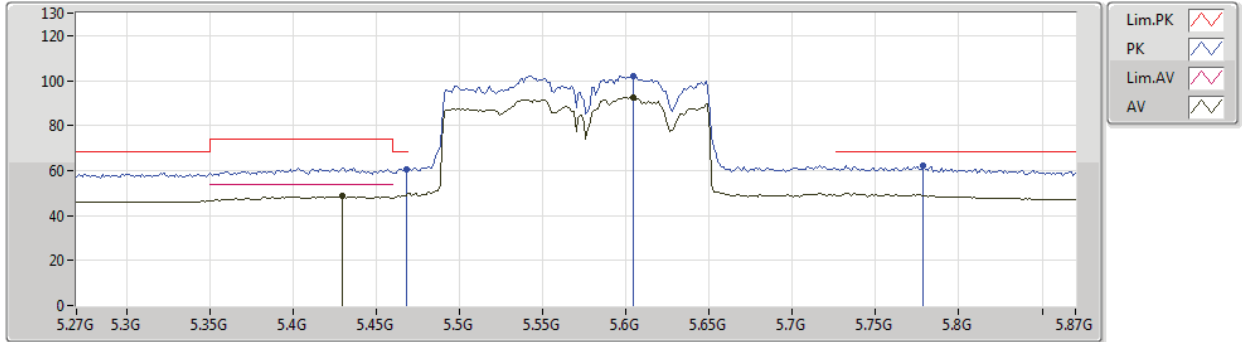
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	53.34	54.00	-0.66	8.54	3	Vertical	31	1.38	-	44.80	31.74	6.17	29.37
AV	5.6048G	98.72	Inf	-Inf	8.60	3	Vertical	31	1.38	-	90.12	31.70	6.27	29.37
PK	5.4608G	65.08	68.20	-3.12	8.54	3	Vertical	31	1.38	-	56.54	31.74	6.17	29.37
PK	5.5976G	108.50	Inf	-Inf	8.60	3	Vertical	31	1.38	-	99.90	31.70	6.27	29.37
PK	5.732G	64.83	68.20	-3.37	8.88	3	Vertical	31	1.38	-	55.95	31.86	6.38	29.36



802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

15/02/2020

5570MHz\_TX



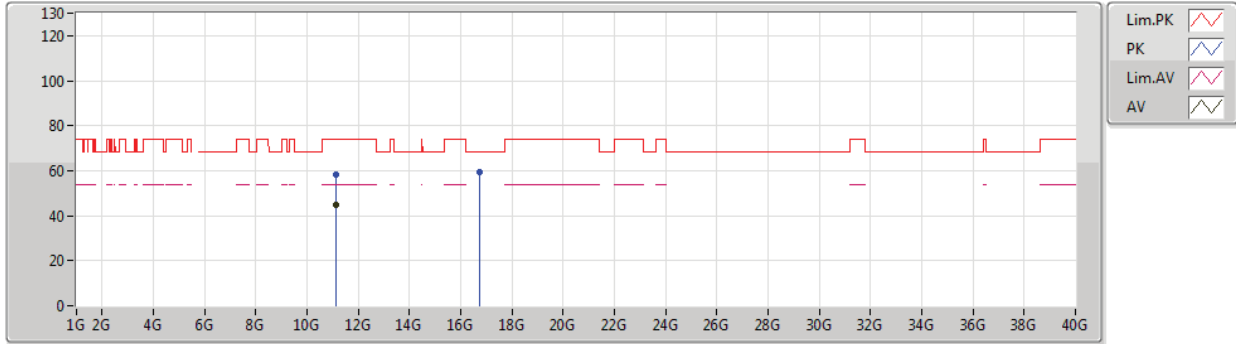
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4296G	48.63	54.00	-5.37	8.41	3	Horizontal	201	1.63	-	40.22	31.62	6.15	29.36
AV	5.6048G	92.59	Inf	-Inf	8.60	3	Horizontal	201	1.63	-	83.99	31.70	6.27	29.37
PK	5.468G	60.37	68.20	-7.83	8.57	3	Horizontal	201	1.63	-	51.80	31.77	6.17	29.37
PK	5.6048G	102.10	Inf	-Inf	8.60	3	Horizontal	201	1.63	-	93.50	31.70	6.27	29.37
PK	5.7788G	62.19	68.20	-6.01	9.01	3	Horizontal	201	1.63	-	53.18	31.96	6.41	29.36



802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

22/02/2020

5570MHz\_TX



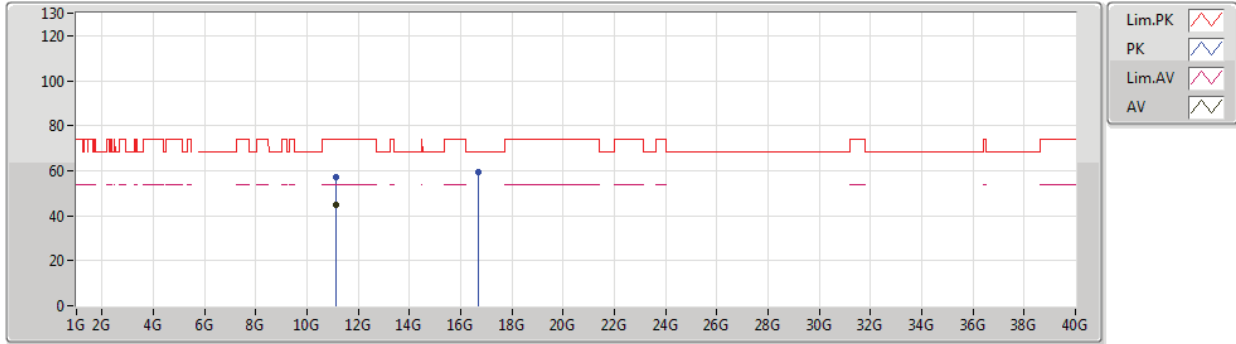
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1481G	44.80	54.00	-9.20	18.33	3	Vertical	4	1.97	-	26.47	39.98	9.23	30.88
PK	11.13652G	58.16	74.00	-15.84	18.34	3	Vertical	4	1.97	-	39.82	40.00	9.22	30.88
PK	16.71696G	59.32	68.20	-8.88	18.65	3	Vertical	155	1.20	-	40.67	39.11	11.23	31.69



802.11ax HEW160-BF\_Nss1,(MCS0)\_4TX

22/02/2020

5570MHz\_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	11.13424G	44.79	54.00	-9.21	18.34	3	Horizontal	327	2.93	-	26.45	40.00	9.22	30.88
PK	11.15056G	57.39	74.00	-16.61	18.33	3	Horizontal	327	2.93	-	39.06	39.97	9.23	30.87
PK	16.70064G	59.19	68.20	-9.01	18.58	3	Horizontal	292	1.76	-	40.61	39.05	11.22	31.69