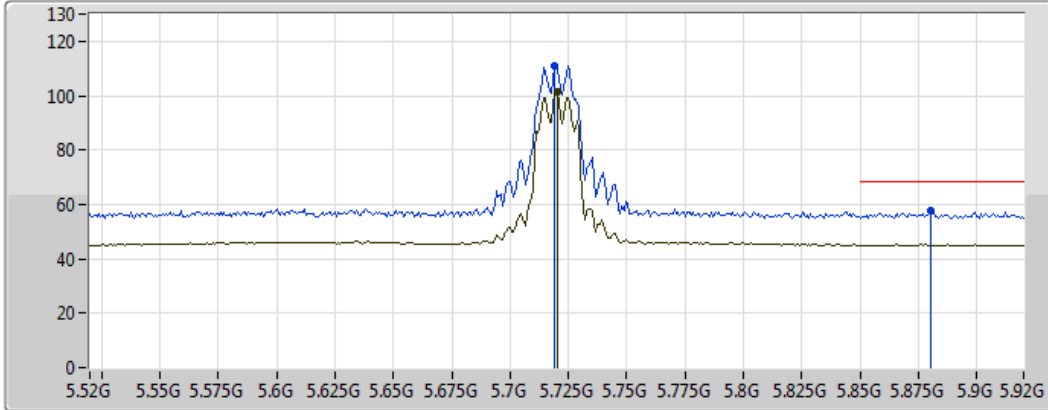


802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

23/03/2018



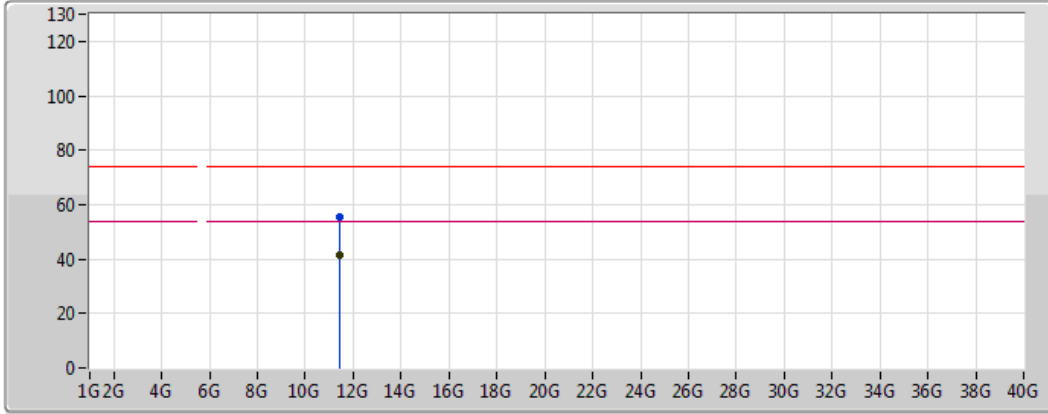
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.72G	101.39	Inf	-Inf	4.71	3	Horizontal	40	2.01	-	96.68	32.15	7.16	34.60
PK	5.88G	57.92	68.20	-10.28	5.00	3	Horizontal	40	2.01	-	52.92	32.41	7.23	34.64
PK	5.7192G	111.11	Inf	-Inf	4.70	3	Horizontal	40	2.01	-	106.41	32.15	7.16	34.60



802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

29/03/2018



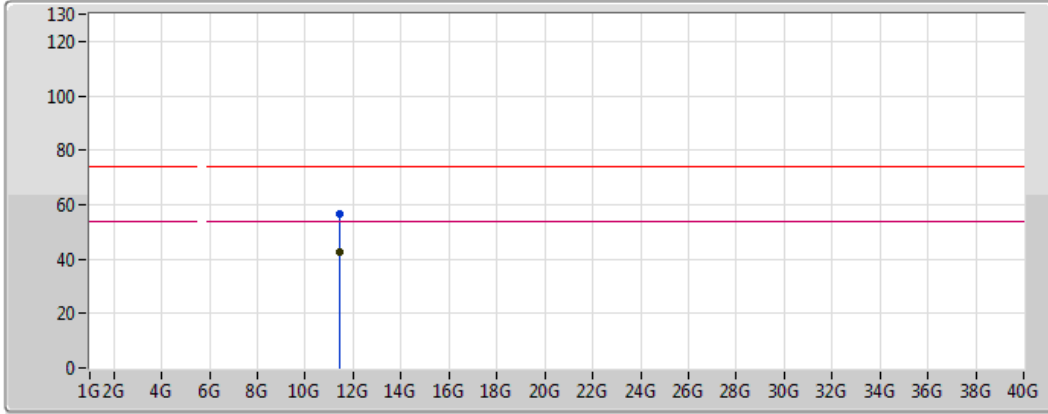
Lim.PK	
PK	
Lim.AV	
AV	




Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.438603G	41.40	54.00	-12.60	15.81	3	Vertical	219	1.97	-	25.59	39.47	7.45	31.12
PK	11.438443G	55.54	74.00	-18.46	15.81	3	Vertical	219	1.97	-	39.73	39.47	7.45	31.12

802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

29/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

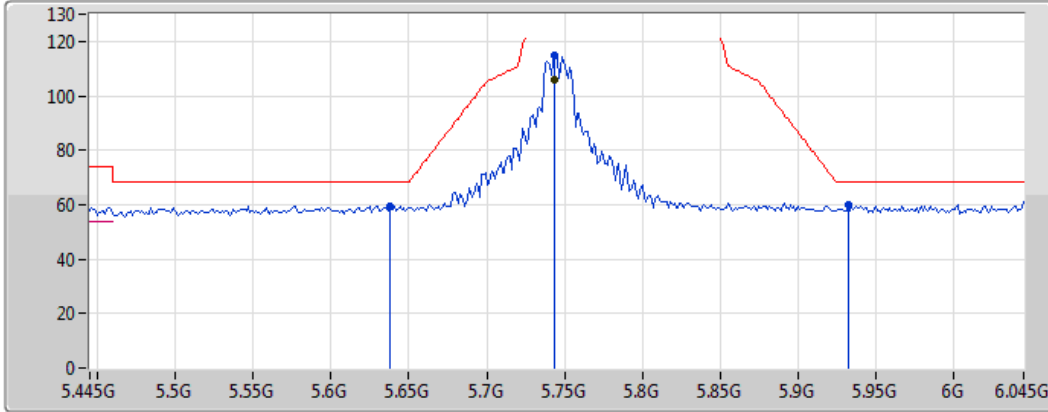
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AV	11.436607G	42.53	54.00	-11.47	15.81	3	Horizontal	344	1.99	-	26.72	39.48	7.45	31.12
PK	11.436487G	56.52	74.00	-17.48	15.81	3	Horizontal	344	1.99	-	40.71	39.48	7.45	31.12



802.11ac VHT20_Nss1,(MCS0)_4TX

5745MHz_TX

17/03/2018



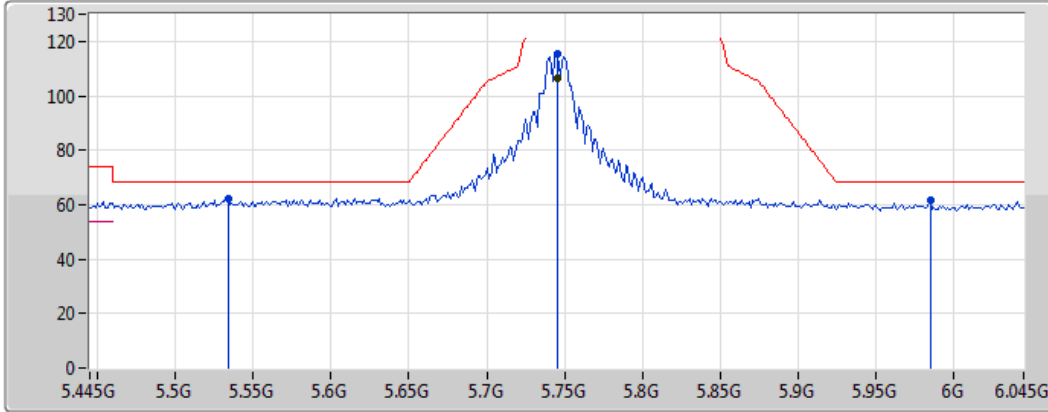
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7438G	105.79	Inf	-Inf	7.82	3	Vertical	327	1.85	-	97.97	32.39	5.30	29.87
PK	5.6382G	59.57	68.20	-8.63	7.59	3	Vertical	327	1.85	-	51.98	32.27	5.16	29.84
PK	5.7438G	114.98	Inf	-Inf	7.82	3	Vertical	327	1.85	-	107.16	32.39	5.30	29.87
PK	5.9322G	60.12	68.20	-8.08	8.24	3	Vertical	327	1.85	-	51.88	32.62	5.54	29.92



802.11ac VHT20_Nss1,(MCS0)_4TX

5745MHz_TX

17/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

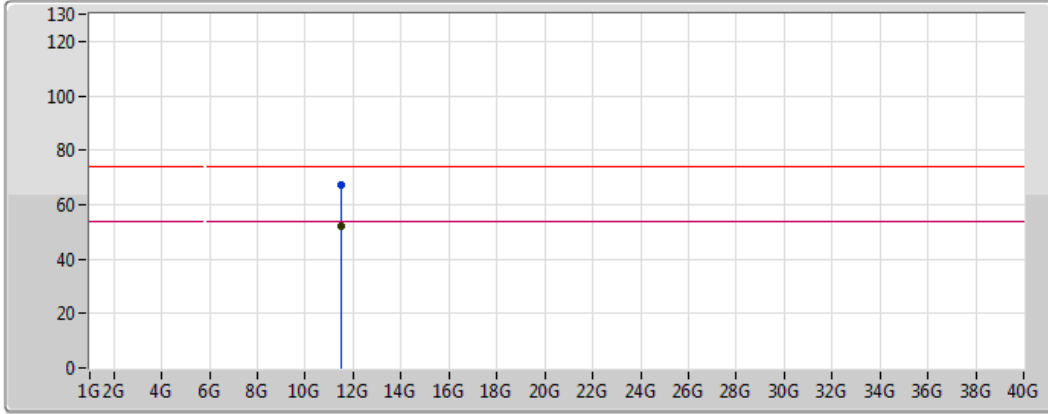
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AV	5.745G	106.60	Inf	-Inf	7.82	3	Horizontal	31	1.76	-	98.78	32.39	5.30	29.87
PK	5.5338G	62.38	68.20	-5.82	7.35	3	Horizontal	31	1.76	-	55.03	32.14	5.02	29.81
PK	5.745G	115.46	Inf	-Inf	7.82	3	Horizontal	31	1.76	-	107.64	32.39	5.30	29.87
PK	5.985G	61.39	68.20	-6.81	8.35	3	Horizontal	31	1.76	-	53.04	32.68	5.61	29.94



802.11ac VHT20_Nss1,(MCS0)_4TX

5745MHz_TX

19/03/2018



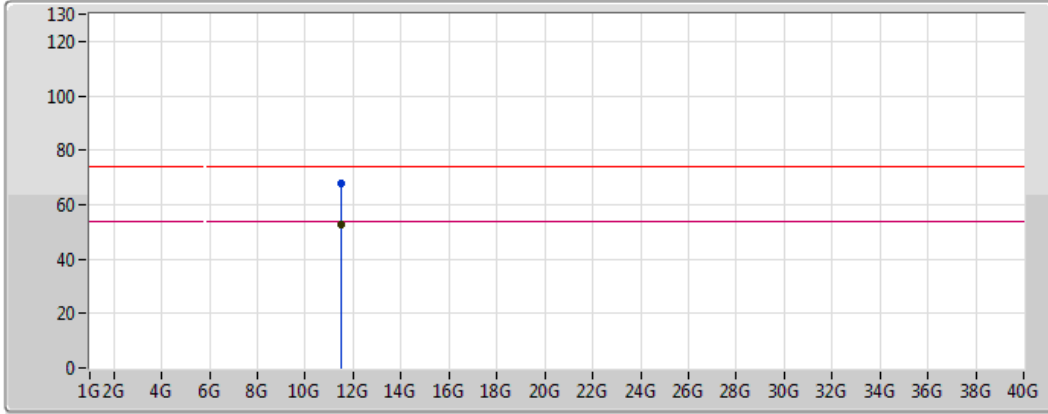
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4898G	52.26	54.00	-1.74	15.35	3	Vertical	356	3.19	-	36.91	39.71	10.34	34.70
PK	11.4897G	67.08	74.00	-6.92	15.35	3	Vertical	356	3.19	-	51.73	39.71	10.34	34.70

802.11ac VHT20_Nss1,(MCS0)_4TX

5745MHz_TX

19/03/2018

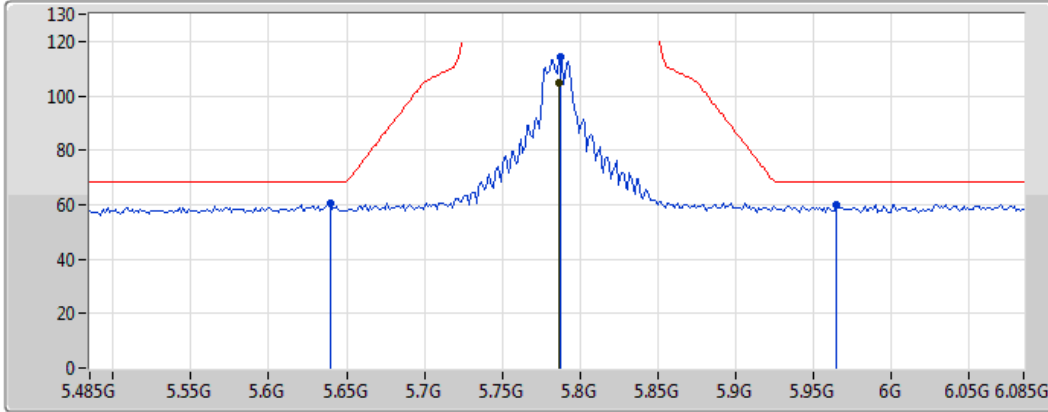






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4921G	52.65	54.00	-1.35	15.35	3	Horizontal	342	2.08	-	37.30	39.71	10.34	34.70
PK	11.4877G	67.77	74.00	-6.23	15.36	3	Horizontal	342	2.08	-	52.41	39.72	10.34	34.70

802.11ac VHT20_Nss1,(MCS0)_4TX

5785MHz_TX

17/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

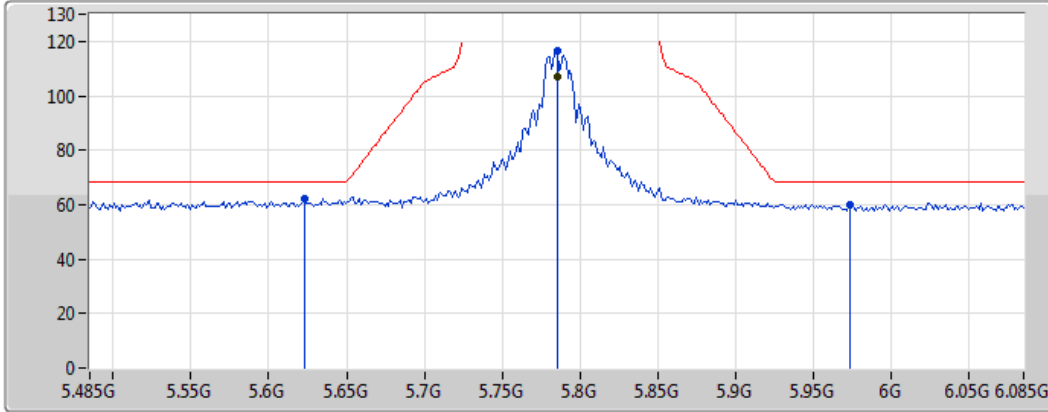
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7862G	105.05	Inf	-Inf	7.92	3	Vertical	347	1.87	-	97.13	32.44	5.35	29.88
PK	5.6398G	60.26	68.20	-7.94	7.59	3	Vertical	347	1.87	-	52.67	32.27	5.16	29.84
PK	5.7874G	114.37	Inf	-Inf	7.92	3	Vertical	347	1.87	-	106.45	32.44	5.35	29.88
PK	5.965G	59.79	68.20	-8.41	8.31	3	Vertical	347	1.87	-	51.48	32.66	5.58	29.93



802.11ac VHT20_Nss1,(MCS0)_4TX

5785MHz_TX

17/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

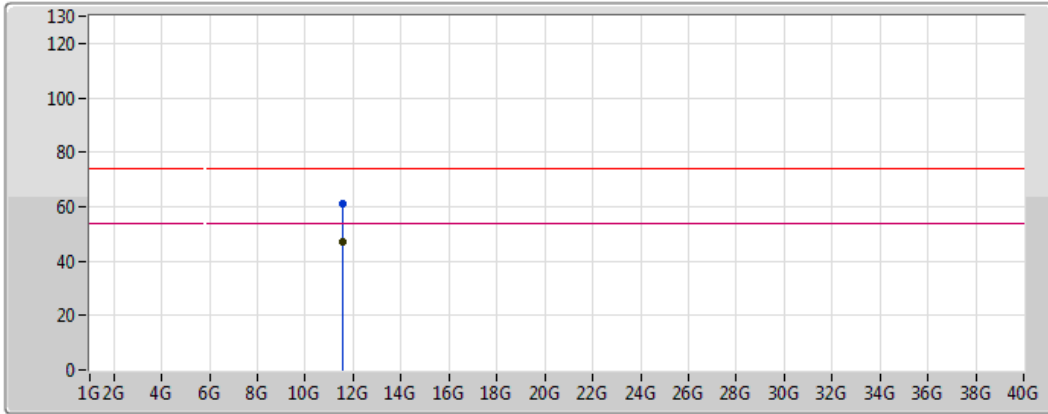
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.785G	106.86	Inf	-Inf	7.92	3	Horizontal	31	1.05	-	98.94	32.44	5.35	29.88
PK	5.623G	62.37	68.20	-5.83	7.55	3	Horizontal	31	1.05	-	54.82	32.25	5.14	29.84
PK	5.785G	116.75	Inf	-Inf	7.92	3	Horizontal	31	1.05	-	108.83	32.44	5.35	29.88
PK	5.9734G	60.01	68.20	-8.19	8.34	3	Horizontal	31	1.05	-	51.67	32.67	5.60	29.93



802.11ac VHT20_Nss1,(MCS0)_4TX

5785MHz_TX

19/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

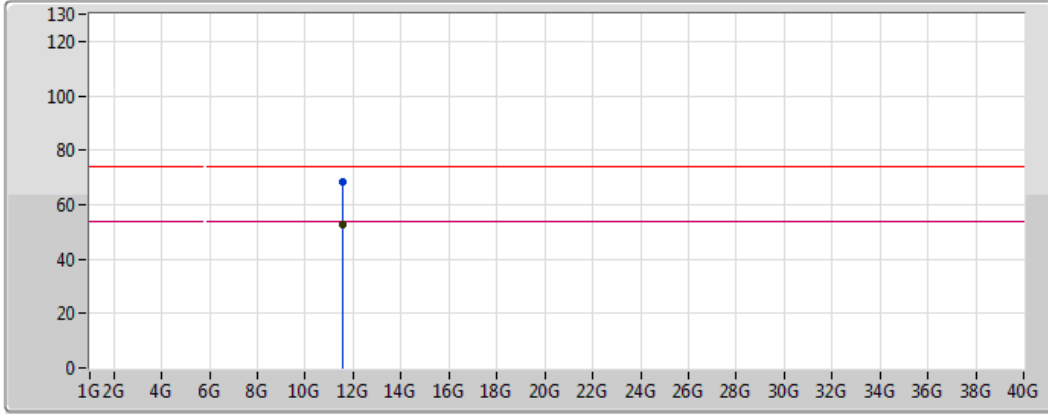
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5725G	46.85	54.00	-7.15	15.24	3	Vertical	22	1.15	-	31.61	39.60	10.36	34.72
PK	11.5722G	60.91	74.00	-13.09	15.24	3	Vertical	22	1.15	-	45.67	39.60	10.36	34.72



802.11ac VHT20_Nss1,(MCS0)_4TX

5785MHz_TX

19/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

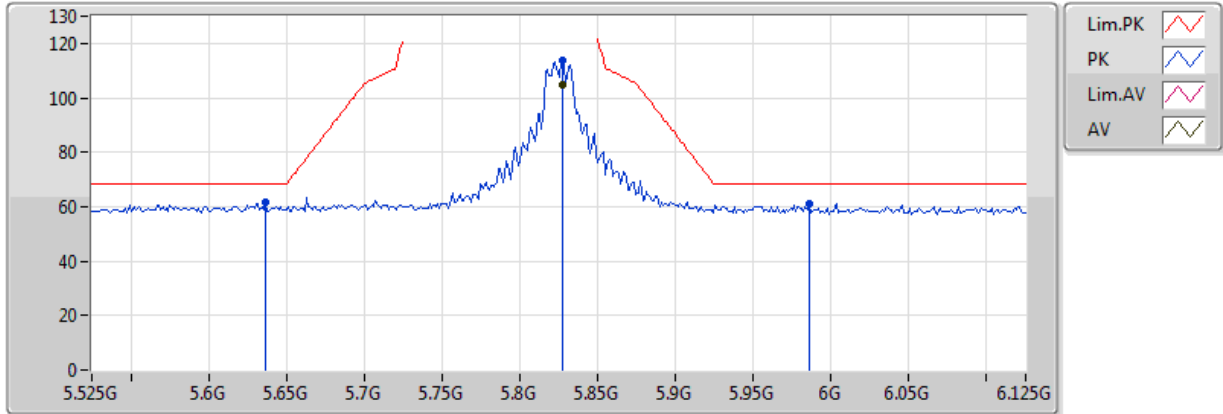
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AV	11.5724G	52.60	54.00	-1.40	15.24	3	Horizontal	345	1.91	-	37.36	39.60	10.36	34.72
PK	11.5723G	68.53	74.00	-5.47	15.24	3	Horizontal	345	1.91	-	53.29	39.60	10.36	34.72



802.11ac VHT20_Nss1,(MCS0)_4TX

5825MHz_TX

17/03/2018

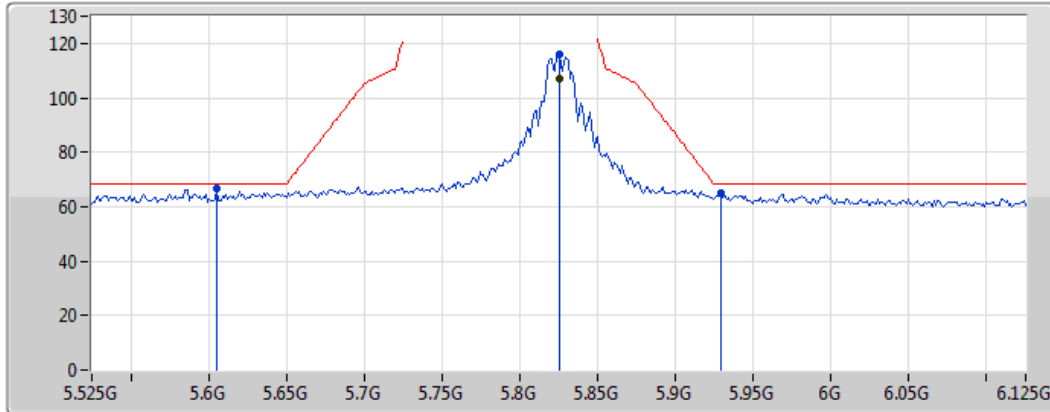


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8274G	104.69	Inf	-Inf	8.01	3	Vertical	346	1.93	-	96.68	32.49	5.41	29.89
PK	5.6366G	61.49	68.20	-6.71	7.58	3	Vertical	346	1.93	-	53.91	32.26	5.16	29.84
PK	5.8274G	114.03	Inf	-Inf	8.01	3	Vertical	346	1.93	-	106.02	32.49	5.41	29.89
PK	5.9858G	60.98	68.20	-7.22	8.35	3	Vertical	346	1.93	-	52.63	32.68	5.61	29.94

802.11ac VHT20_Nss1,(MCS0)_4TX

5825MHz_TX

17/03/2018



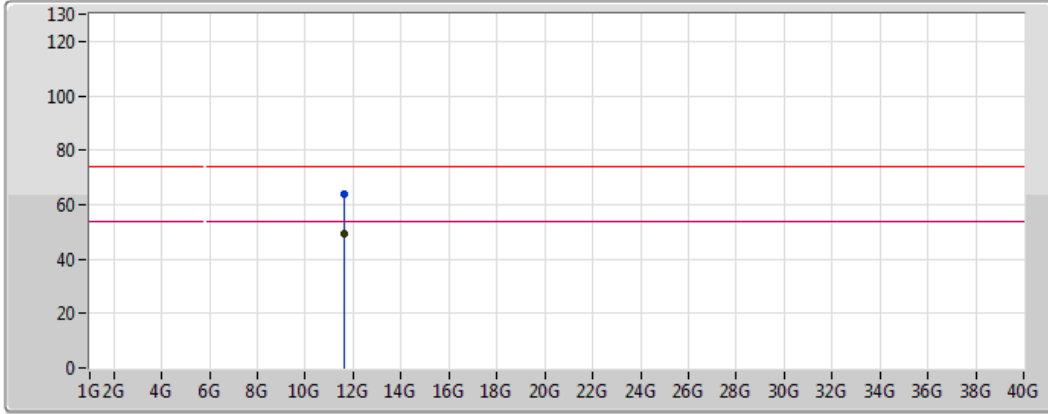
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.825G	107.22	Inf	-Inf	8.00	3	Horizontal	36	1.01	-	99.22	32.49	5.40	29.89
PK	5.825G	116.25	Inf	-Inf	8.00	3	Horizontal	36	1.01	-	108.25	32.49	5.40	29.89
PK	5.6054G	66.55	68.20	-1.65	7.52	3	Horizontal	36	1.01	-	59.03	32.23	5.12	29.83
PK	5.9294G	64.89	68.20	-3.31	8.24	3	Horizontal	36	1.01	-	56.65	32.62	5.54	29.92

802.11ac VHT20_Nss1,(MCS0)_4TX

5825MHz_TX

19/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

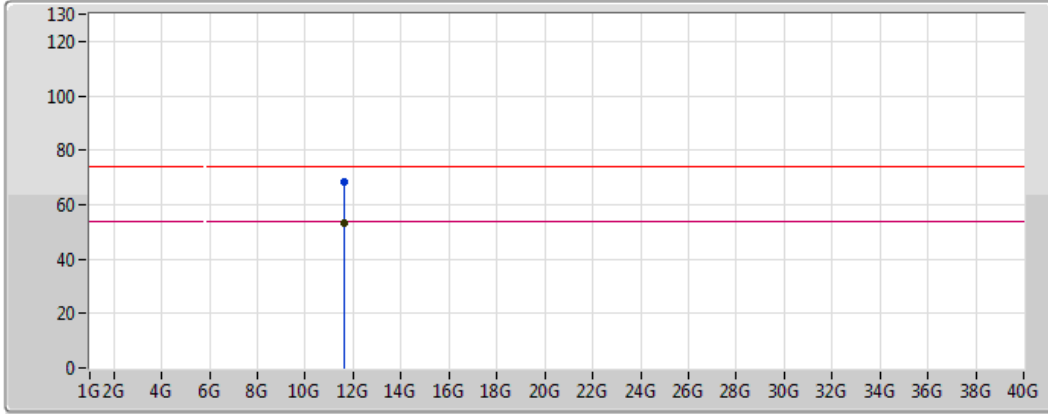
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.65084G	49.35	54.00	-4.65	15.13	3	Vertical	17	2.60	-	34.22	39.49	10.39	34.74
PK	11.6509G	64.09	74.00	-9.91	15.13	3	Vertical	17	2.60	-	48.96	39.49	10.39	34.74



802.11ac VHT20_Nss1,(MCS0)_4TX

5825MHz_TX

19/03/2018



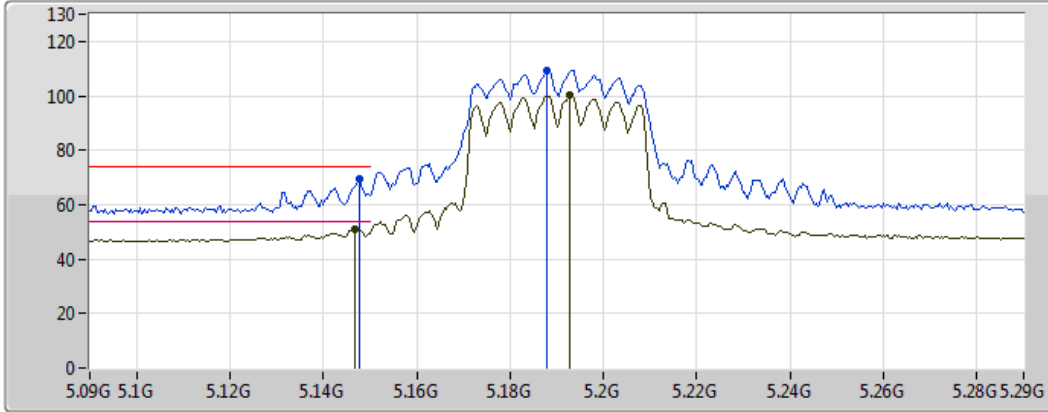
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64832G	53.04	54.00	-0.96	15.14	3	Horizontal	343	2.05	-	37.90	39.49	10.39	34.74
PK	11.64778G	68.61	74.00	-5.39	15.14	3	Horizontal	343	2.05	-	53.47	39.49	10.38	34.74

802.11ac VHT40_Nss1,(MCS0)_4TX

5190MHz_TX

17/03/2018



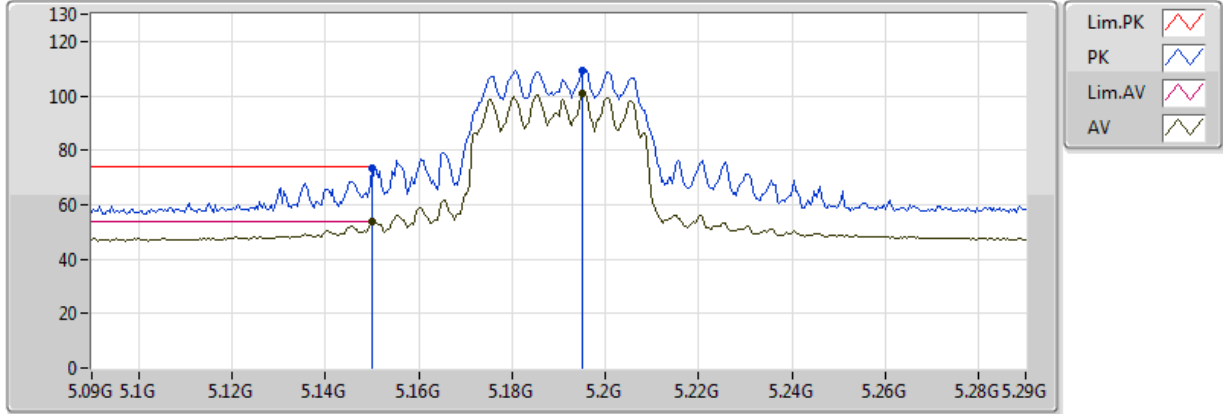
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1468G	50.80	54.00	-3.20	6.59	3	Vertical	350	2.02	-	44.21	31.68	4.72	29.81
AV	5.1928G	100.21	Inf	-Inf	6.68	3	Vertical	350	2.02	-	93.53	31.73	4.75	29.81
PK	5.1476G	69.56	74.00	-4.44	6.59	3	Vertical	350	2.02	-	62.97	31.68	4.72	29.81
PK	5.188G	109.49	Inf	-Inf	6.67	3	Vertical	350	2.02	-	102.82	31.73	4.75	29.81

802.11ac VHT40_Nss1,(MCS0)_4TX

5190MHz_TX

17/03/2018



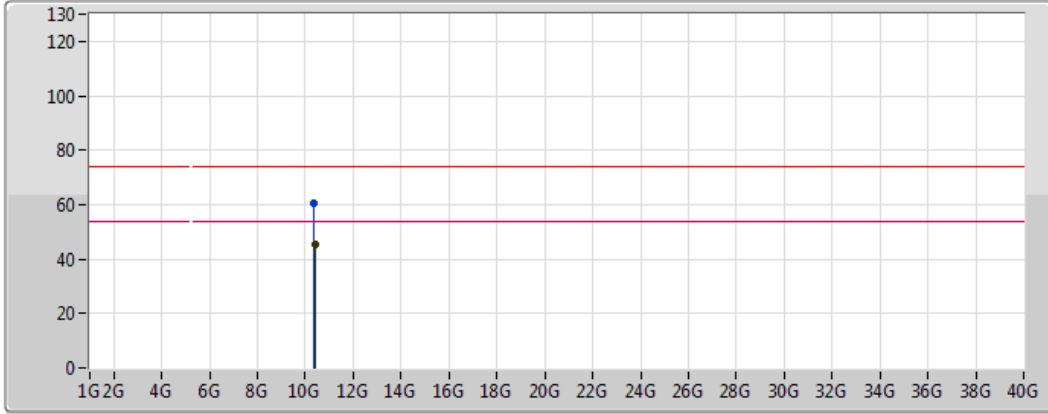
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AV	5.149995G	53.61	54.00	-0.39	6.59	3	Horizontal	35	2.10	-	47.02	31.68	4.72	29.81
AV	5.1952G	101.05	Inf	-Inf	6.68	3	Horizontal	35	2.10	-	94.37	31.73	4.76	29.81
PK	5.149995G	73.68	74.00	-0.32	6.59	3	Horizontal	35	2.10	-	67.09	31.68	4.72	29.81
PK	5.1952G	109.52	Inf	-Inf	6.68	3	Horizontal	35	2.10	-	102.84	31.73	4.76	29.81



802.11ac VHT40_Nss1,(MCS0)_4TX

5190MHz_TX

20/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

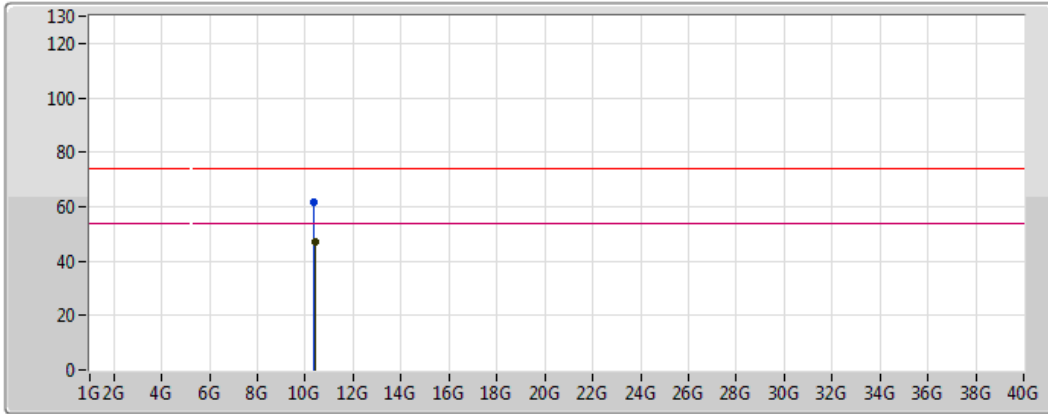
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AV	10.3869G	45.31	54.00	-8.69	14.65	3	Vertical	360	1.75	-	30.66	39.54	10.19	35.08
PK	10.3769G	60.33	74.00	-13.67	14.62	3	Vertical	360	1.75	-	45.71	39.53	10.19	35.09



802.11ac VHT40_Nss1,(MCS0)_4TX

5190MHz_TX

20/03/2018



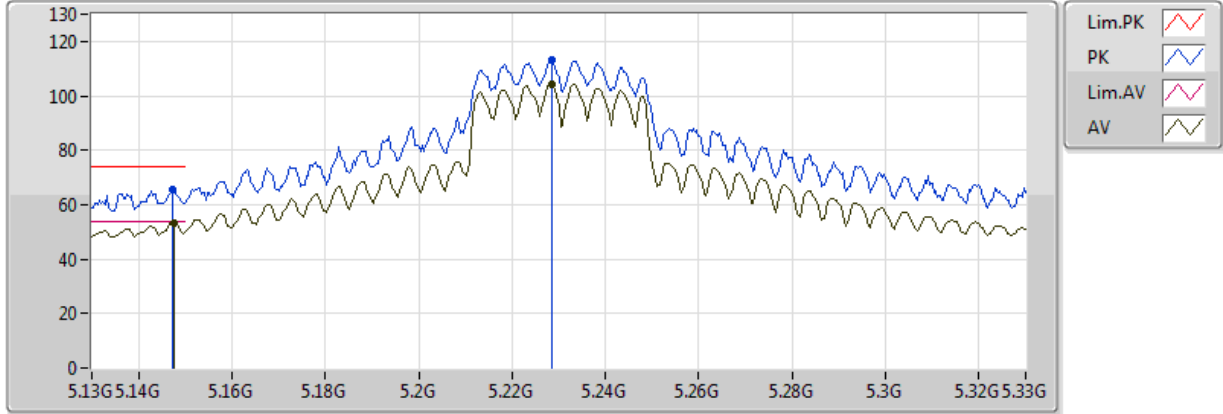
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.387G	46.81	54.00	-7.19	14.65	3	Horizontal	347	2.02	-	32.16	39.54	10.19	35.08
PK	10.3768G	61.64	74.00	-12.36	14.62	3	Horizontal	347	2.02	-	47.02	39.53	10.19	35.09

802.11ac VHT40_Nss1,(MCS0)_4TX

5230MHz_TX

17/03/2018



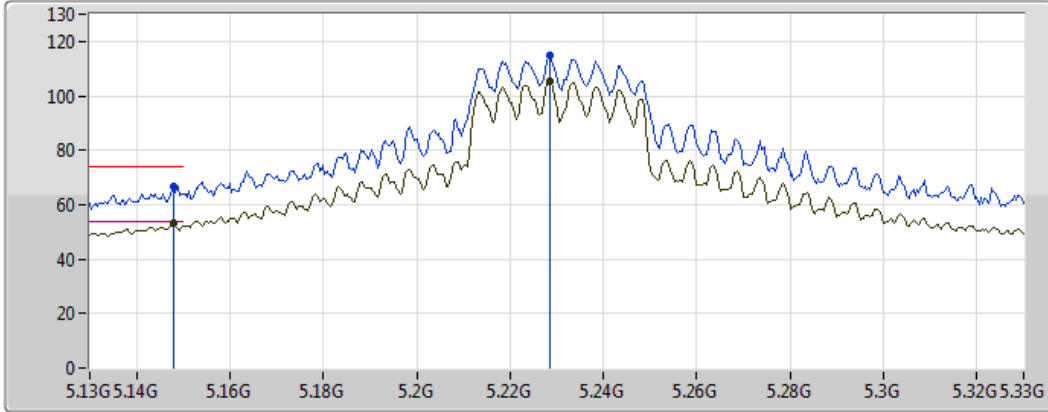
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1476G	53.42	54.00	-0.58	6.59	3	Vertical	355	1.94	-	46.83	31.68	4.72	29.81
AV	5.2284G	104.24	Inf	-Inf	6.75	3	Vertical	355	1.94	-	97.49	31.77	4.78	29.81
PK	5.1472G	65.79	74.00	-8.21	6.59	3	Vertical	355	1.94	-	59.20	31.68	4.72	29.81
PK	5.2284G	113.30	Inf	-Inf	6.75	3	Vertical	355	1.94	-	106.55	31.77	4.78	29.81



802.11ac VHT40_Nss1,(MCS0)_4TX

5230MHz_TX

17/03/2018



Legend for the spectrum plot:

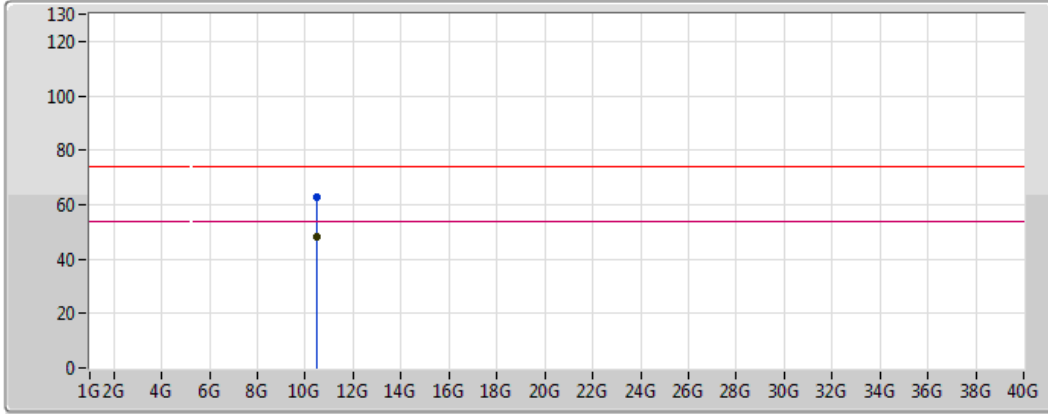
- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Red line with a peak icon
- AV: Green line with a peak icon





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	53.09	54.00	-0.91	6.59	3	Horizontal	13	1.04	-	46.50	31.68	4.72	29.81
AV	5.2284G	105.08	Inf	-Inf	6.75	3	Horizontal	13	1.04	-	98.33	31.77	4.78	29.81
PK	5.148G	66.90	74.00	-7.10	6.59	3	Horizontal	13	1.04	-	60.31	31.68	4.72	29.81
PK	5.2284G	114.92	Inf	-Inf	6.75	3	Horizontal	13	1.04	-	108.17	31.77	4.78	29.81

802.11ac VHT40_Nss1,(MCS0)_4TX

5230MHz_TX

20/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

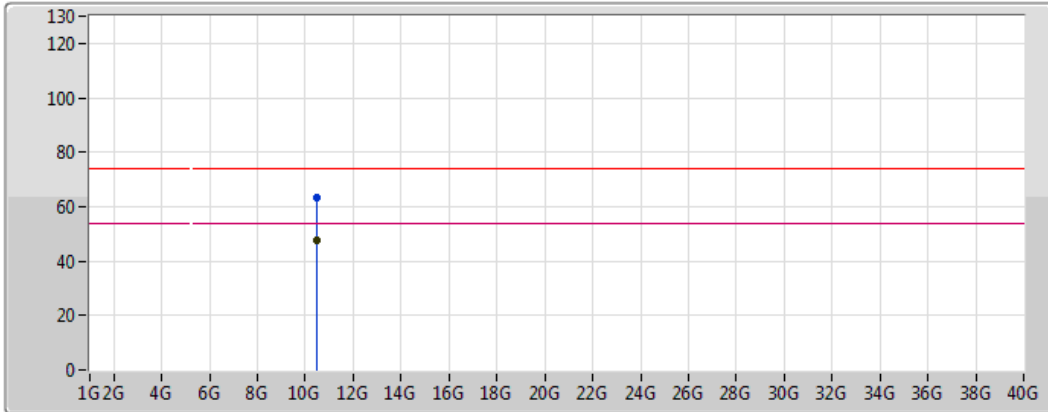
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.4601G	47.98	54.00	-6.02	14.81	3	Vertical	360	1.90	-	33.17	39.64	10.19	35.02
PK	10.4569G	62.62	74.00	-11.38	14.80	3	Vertical	360	1.90	-	47.82	39.64	10.19	35.02



802.11ac VHT40_Nss1,(MCS0)_4TX

5230MHz_TX

20/03/2018



Legend for the spectrum plot:

- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon
- Lim.AV: Magenta line with a magenta zigzag icon
- AV: Black line with a black zigzag icon

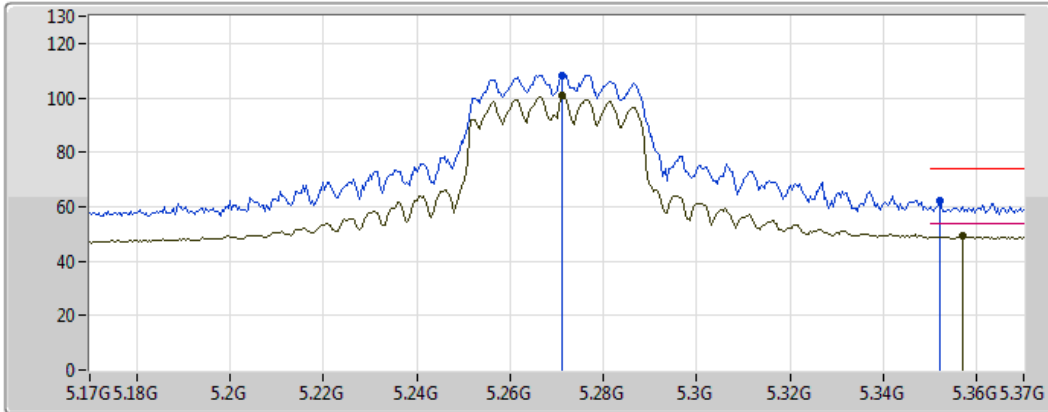
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.4616G	47.81	54.00	-6.19	14.81	3	Horizontal	347	1.95	-	33.00	39.65	10.19	35.02
PK	10.4571G	63.28	74.00	-10.72	14.80	3	Horizontal	347	1.95	-	48.48	39.64	10.19	35.02



802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

27/03/2018



Legend for the spectrum plot:

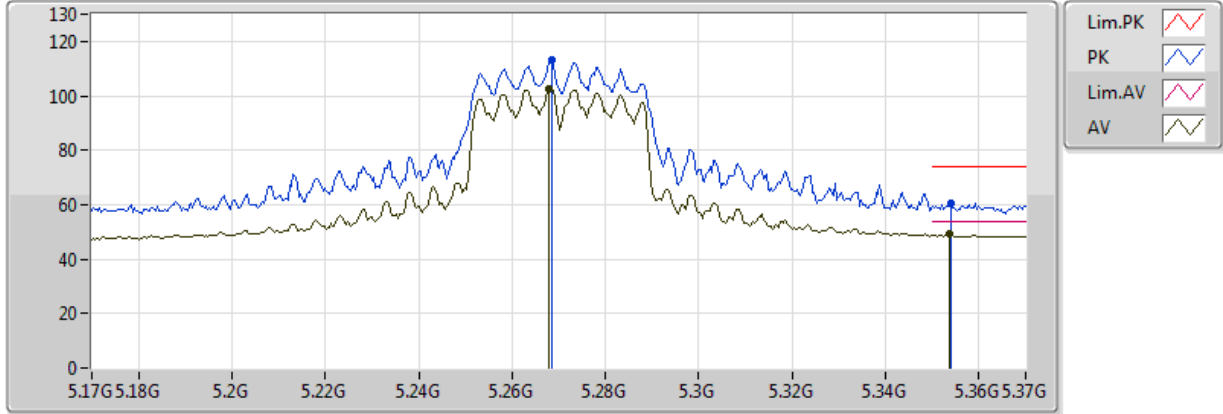
- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon
- Lim.AV: Green line with a green zigzag icon
- AV: Green line with a green zigzag icon

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2712G	100.88	Inf	-Inf	6.83	3	Vertical	23	1.04	-	94.05	31.83	4.81	29.80
AV	5.3568G	49.23	54.00	-4.77	7.01	3	Vertical	23	1.04	-	42.22	31.93	4.88	29.80
PK	5.2712G	108.35	Inf	-Inf	6.83	3	Vertical	23	1.04	-	101.52	31.83	4.81	29.80
PK	5.352G	62.37	74.00	-11.63	6.99	3	Vertical	23	1.04	-	55.38	31.92	4.87	29.80

802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

27/03/2018



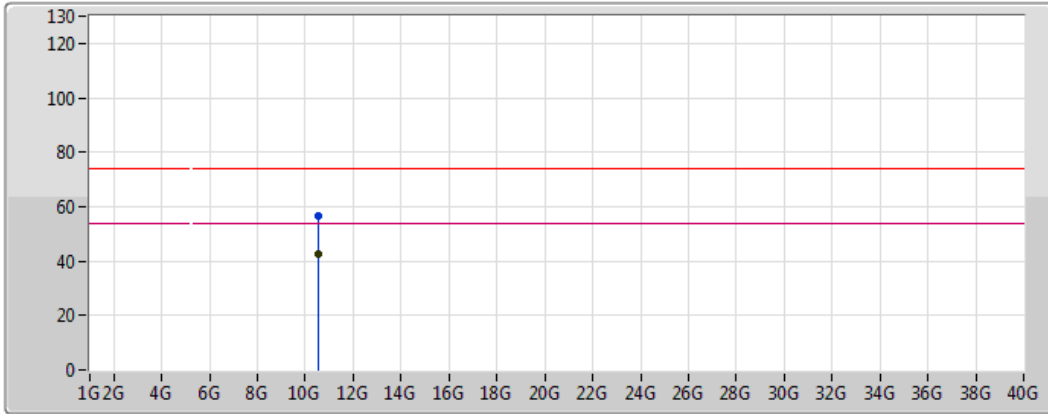
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AV	5.268G	102.76	Inf	-Inf	6.83	3	Horizontal	347	2.15	-	95.93	31.82	4.81	29.80
AV	5.3536G	49.08	54.00	-4.92	6.99	3	Horizontal	347	2.15	-	42.09	31.92	4.87	29.80
PK	5.2684G	112.91	Inf	-Inf	6.83	3	Horizontal	347	2.15	-	106.08	31.82	4.81	29.80
PK	5.354G	60.78	74.00	-13.22	6.99	3	Horizontal	347	2.15	-	53.79	31.92	4.87	29.80



802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

29/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

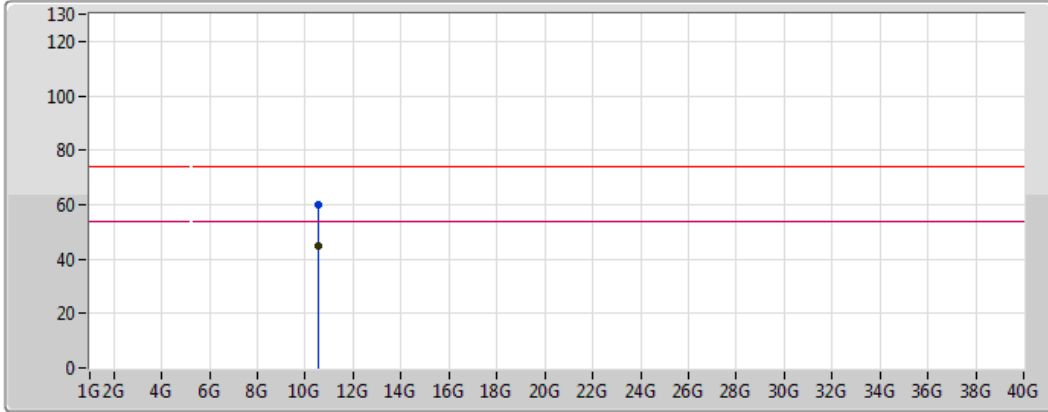
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AV	10.54002G	42.73	54.00	-11.27	15.54	3	Vertical	360	2.06	-	27.19	39.40	7.20	31.07
PK	10.54006G	56.67	74.00	-17.33	15.54	3	Vertical	360	2.06	-	41.13	39.40	7.20	31.07



802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

29/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

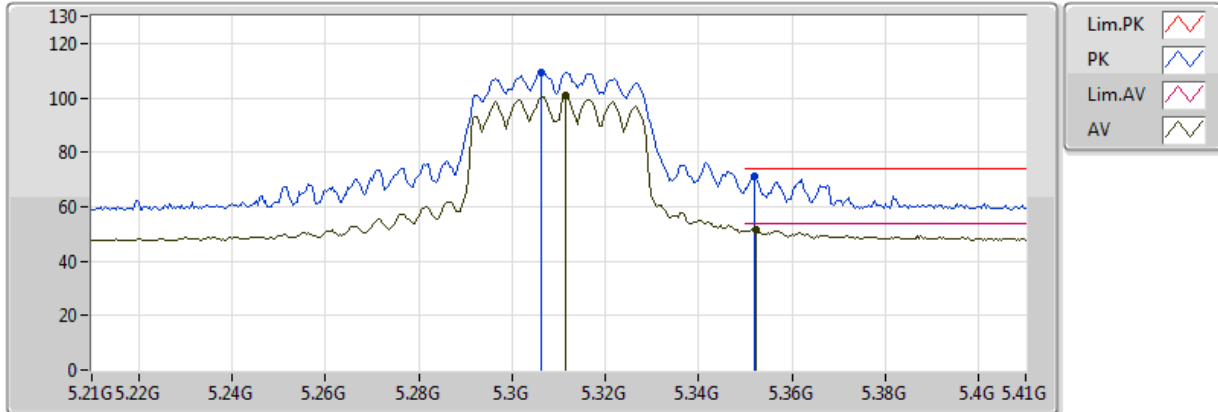
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AV	10.536707G	44.70	54.00	-9.30	15.53	3	Horizontal	323	2.12	-	29.17	39.40	7.20	31.07
PK	10.536687G	59.74	74.00	-14.26	15.53	3	Horizontal	323	2.12	-	44.21	39.40	7.20	31.07



802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

27/03/2018

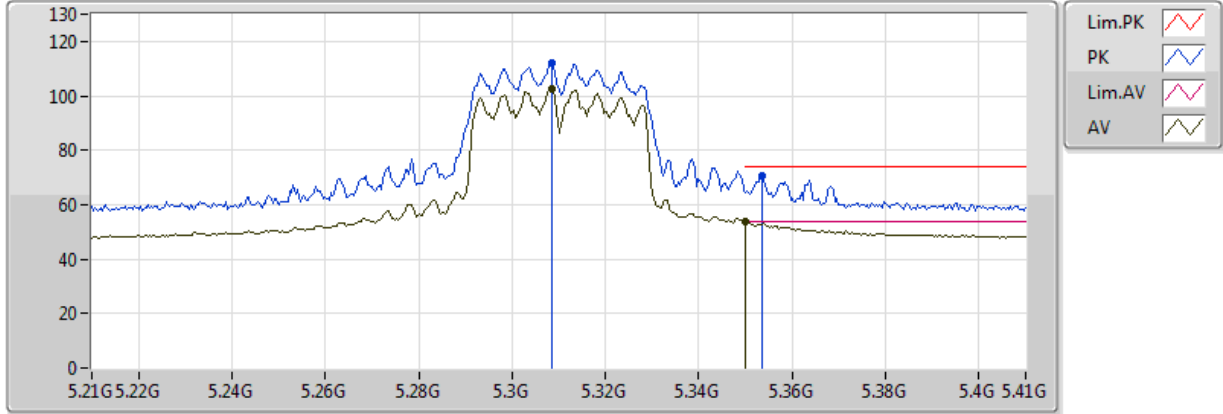


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3116G	101.08	Inf	-Inf	6.91	3	Vertical	23	1.01	-	94.17	31.87	4.84	29.80
AV	5.3524G	51.78	54.00	-2.22	6.99	3	Vertical	23	1.01	-	44.79	31.92	4.87	29.80
PK	5.3064G	109.50	Inf	-Inf	6.90	3	Vertical	23	1.01	-	102.60	31.87	4.84	29.80
PK	5.352G	71.12	74.00	-2.88	6.99	3	Vertical	23	1.01	-	64.13	31.92	4.87	29.80

802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

27/03/2018



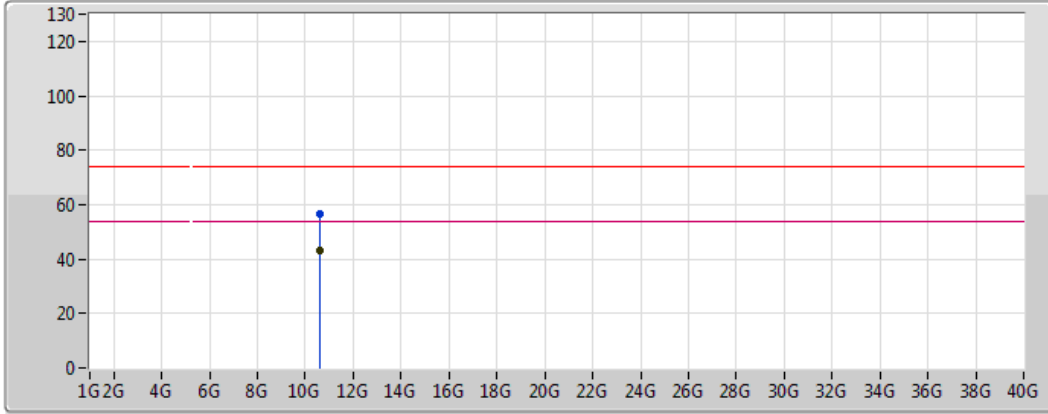
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AV	5.3084G	102.49	Inf	-Inf	6.91	3	Horizontal	347	2.22	-	95.58	31.87	4.84	29.80
AV	5.350005G	53.57	54.00	-0.43	6.99	3	Horizontal	347	2.22	-	46.58	31.92	4.87	29.80
PK	5.3084G	112.23	Inf	-Inf	6.91	3	Horizontal	347	2.22	-	105.32	31.87	4.84	29.80
PK	5.3536G	70.53	74.00	-3.47	6.99	3	Horizontal	347	2.22	-	63.54	31.92	4.87	29.80



802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

29/03/2018



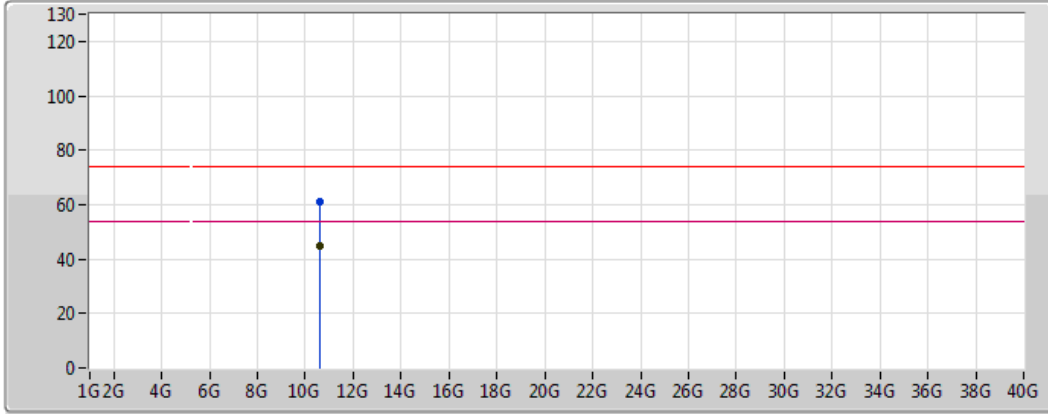
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AV	10.62012G	43.20	54.00	-10.80	15.64	3	Vertical	357	1.85	-	27.56	39.51	7.22	31.09
PK	10.62024G	56.62	74.00	-17.38	15.64	3	Vertical	357	1.85	-	40.98	39.51	7.22	31.09



802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

29/03/2018

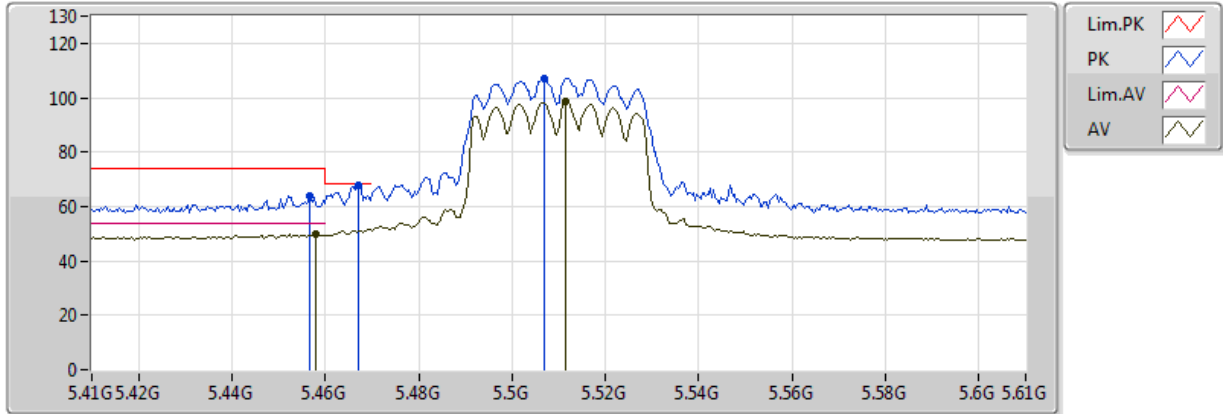


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.621697G	44.83	54.00	-9.17	15.64	3	Horizontal	325	2.08	-	29.19	39.51	7.22	31.09
PK	10.616387G	61.00	74.00	-13.00	15.64	3	Horizontal	325	2.08	-	45.36	39.50	7.22	31.09

802.11ac VHT40_Nss1,(MCS0)_4TX

5510MHz_TX

28/03/2018

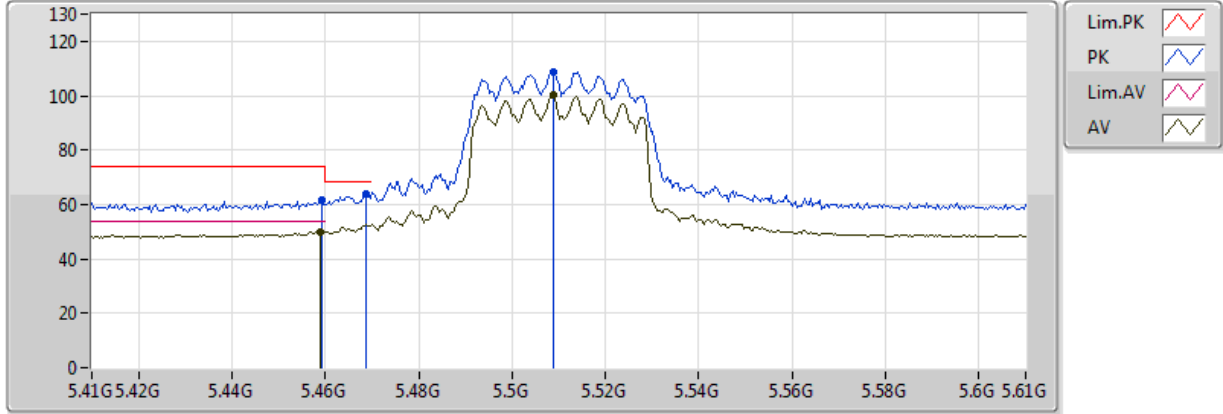


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	49.91	54.00	-4.09	7.20	3	Vertical	36	1.01	-	42.71	32.05	4.95	29.80
AV	5.5116G	98.90	Inf	-Inf	7.31	3	Vertical	36	1.01	-	91.59	32.11	5.00	29.80
PK	5.4568G	63.82	74.00	-10.18	7.20	3	Vertical	36	1.01	-	56.62	32.05	4.95	29.80
PK	5.4672G	67.86	68.20	-0.34	7.22	3	Vertical	36	1.01	-	60.64	32.06	4.96	29.80
PK	5.5068G	107.21	Inf	-Inf	7.29	3	Vertical	36	1.01	-	99.92	32.11	4.99	29.80

802.11ac VHT40_Nss1,(MCS0)_4TX

5510MHz_TX

28/03/2018



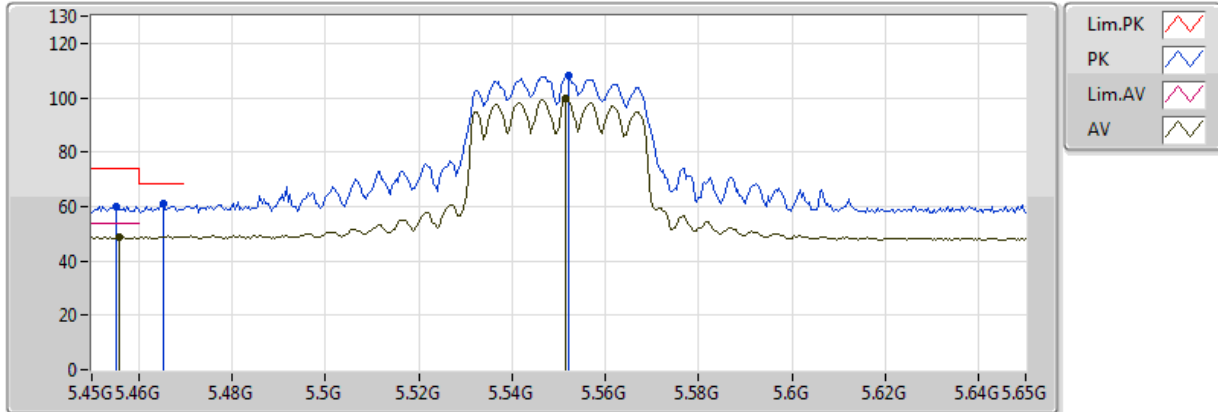
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AV	5.4588G	50.05	54.00	-3.95	7.20	3	Horizontal	358	1.99	-	42.85	32.05	4.95	29.80
AV	5.5088G	100.28	Inf	-Inf	7.30	3	Horizontal	358	1.99	-	92.98	32.11	4.99	29.80
PK	5.4592G	61.46	74.00	-12.54	7.20	3	Horizontal	358	1.99	-	54.26	32.05	4.95	29.80
PK	5.4688G	64.05	68.20	-4.15	7.22	3	Horizontal	358	1.99	-	56.83	32.06	4.96	29.80
PK	5.5088G	108.47	Inf	-Inf	7.30	3	Horizontal	358	1.99	-	101.17	32.11	4.99	29.80



802.11ac VHT40_Nss1,(MCS0)_4TX

5550MHz_TX

28/03/2018

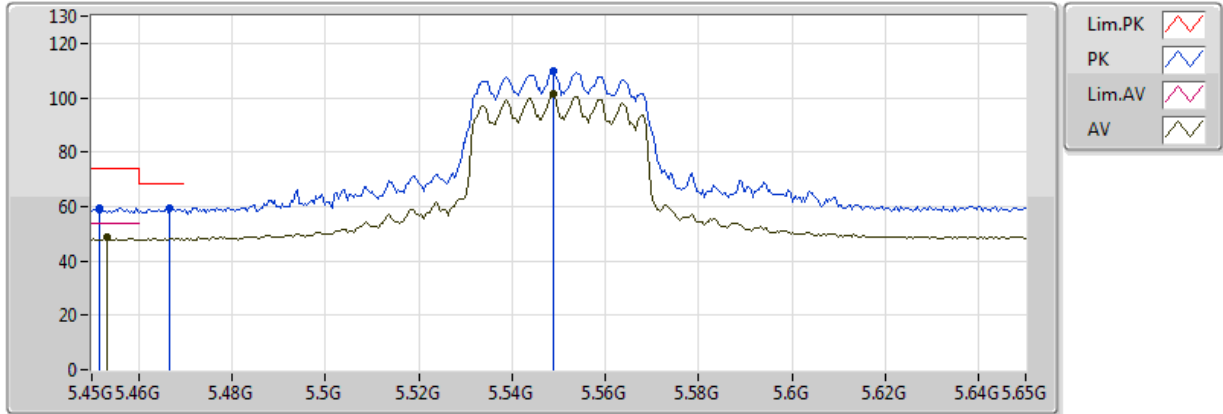


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.456G	48.74	54.00	-5.26	7.20	3	Vertical	39	1.00	-	41.54	32.05	4.95	29.80
AV	5.5516G	99.87	Inf	-Inf	7.39	3	Vertical	39	1.00	-	92.48	32.16	5.05	29.82
PK	5.4552G	60.06	74.00	-13.94	7.20	3	Vertical	39	1.00	-	52.86	32.05	4.95	29.80
PK	5.4652G	61.17	68.20	-7.03	7.22	3	Vertical	39	1.00	-	53.95	32.06	4.96	29.80
PK	5.552G	107.97	Inf	-Inf	7.39	3	Vertical	39	1.00	-	100.58	32.16	5.05	29.82

802.11ac VHT40_Nss1,(MCS0)_4TX

5550MHz_TX

28/03/2018

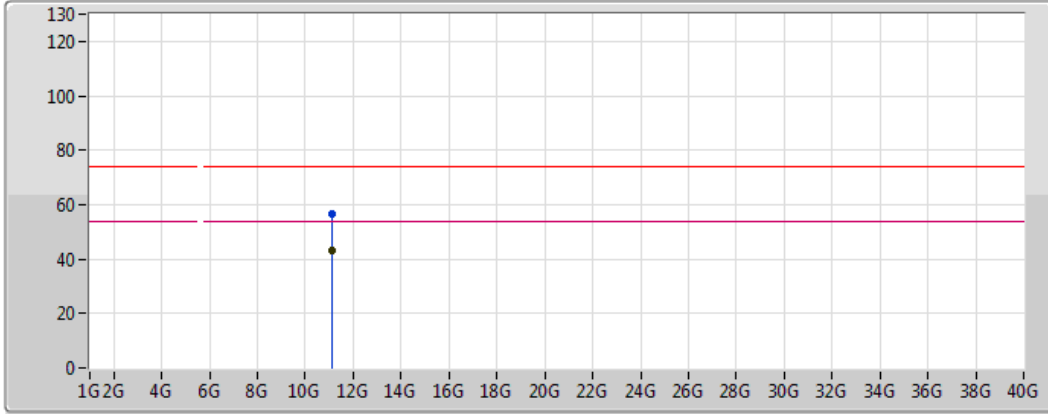






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4532G	48.60	54.00	-5.40	7.19	3	Horizontal	1	2.07	-	41.41	32.04	4.95	29.80
AV	5.5488G	101.21	Inf	-Inf	7.39	3	Horizontal	1	2.07	-	93.82	32.16	5.04	29.81
PK	5.4516G	59.18	74.00	-14.82	7.19	3	Horizontal	1	2.07	-	51.99	32.04	4.95	29.80
PK	5.4668G	59.65	68.20	-8.55	7.22	3	Horizontal	1	2.07	-	52.43	32.06	4.96	29.80
PK	5.5488G	109.55	Inf	-Inf	7.39	3	Horizontal	1	2.07	-	102.16	32.16	5.04	29.81

802.11ac VHT40_Nss1,(MCS0)_4TX

5550MHz_TX

29/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

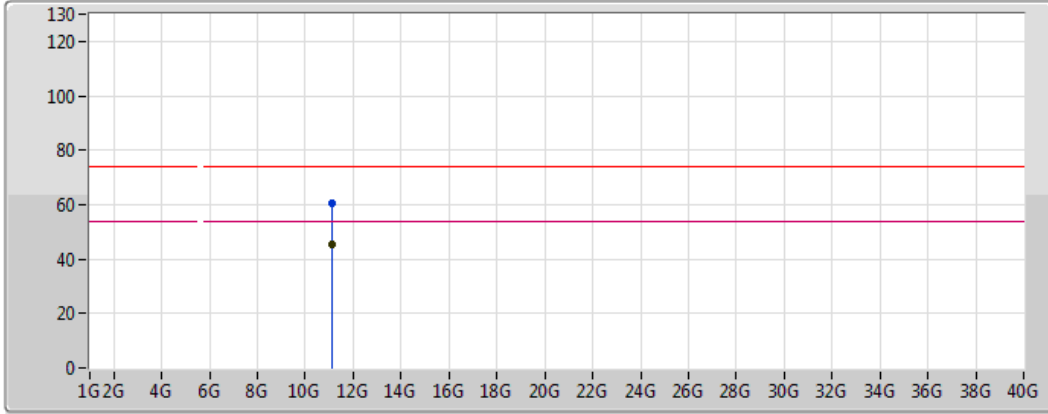
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AV	11.09996G	43.10	54.00	-10.90	16.07	3	Vertical	130	1.04	-	27.03	39.88	7.34	31.16
PK	11.09988G	56.43	74.00	-17.57	16.07	3	Vertical	130	1.04	-	40.36	39.88	7.34	31.16



802.11ac VHT40_Nss1,(MCS0)_4TX

5550MHz_TX

29/03/2018



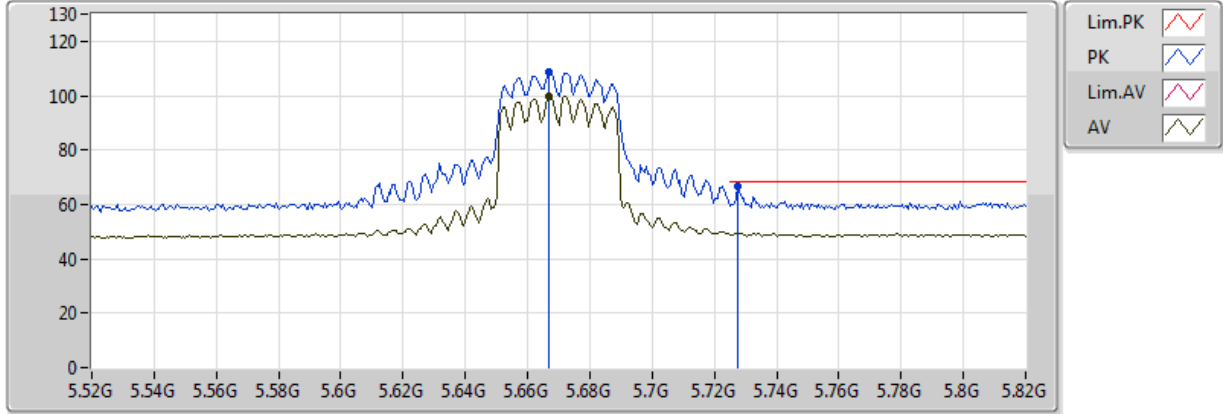
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.091617G	45.25	54.00	-8.75	16.07	3	Horizontal	348	2.14	-	29.18	39.89	7.34	31.16
PK	11.096607G	60.36	74.00	-13.64	16.07	3	Horizontal	348	2.14	-	44.29	39.88	7.34	31.16

802.11ac VHT40_Nss1,(MCS0)_4TX

5670MHz_TX

28/03/2018

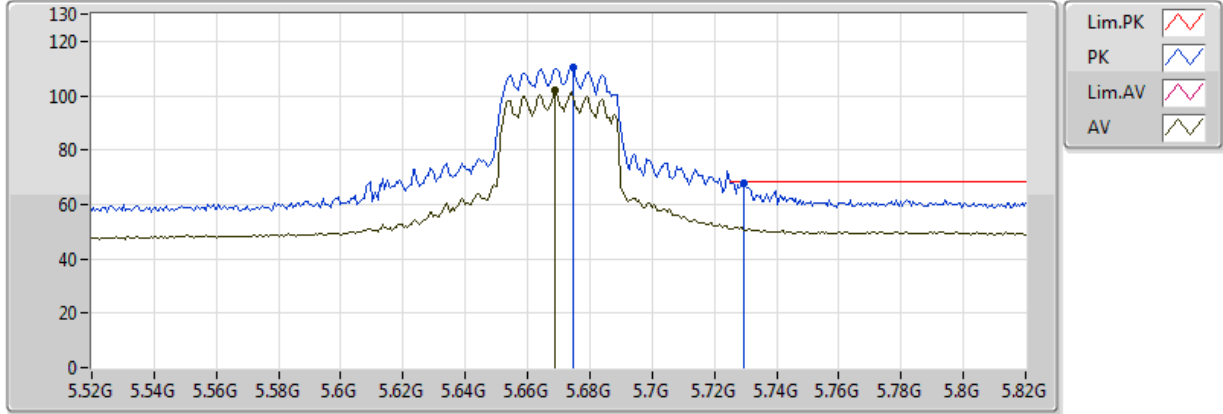


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.667G	99.67	Inf	-Inf	7.65	3	Vertical	41	1.20	-	92.02	32.30	5.20	29.85
PK	5.667G	108.97	Inf	-Inf	7.65	3	Vertical	41	1.20	-	101.32	32.30	5.20	29.85
PK	5.7276G	66.60	68.20	-1.60	7.78	3	Vertical	41	1.20	-	58.82	32.37	5.28	29.87

802.11ac VHT40_Nss1,(MCS0)_4TX

5670MHz_TX

28/03/2018

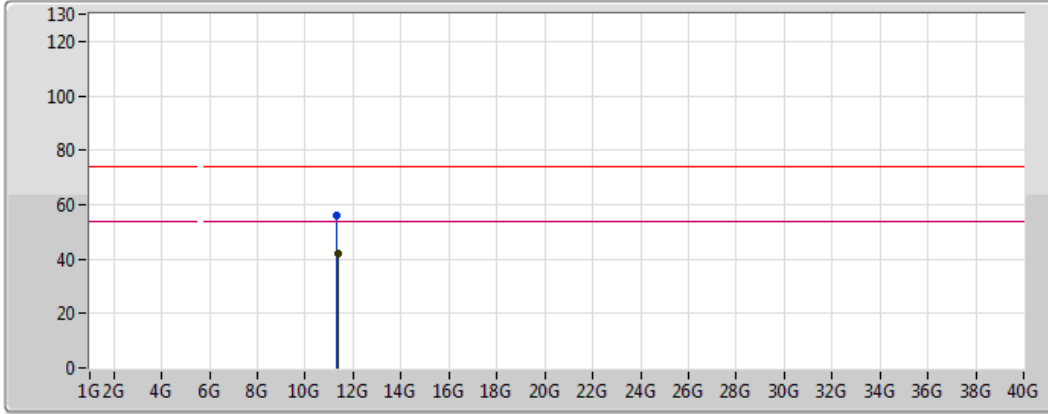


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6688G	101.98	Inf	-Inf	7.65	3	Horizontal	5	2.00	-	94.33	32.30	5.20	29.85
PK	5.6748G	110.42	Inf	-Inf	7.66	3	Horizontal	5	2.00	-	102.76	32.31	5.21	29.85
PK	5.7294G	67.98	68.20	-0.22	7.79	3	Horizontal	5	2.00	-	60.19	32.38	5.28	29.87

802.11ac VHT40_Nss1,(MCS0)_4TX

5670MHz_TX

29/03/2018



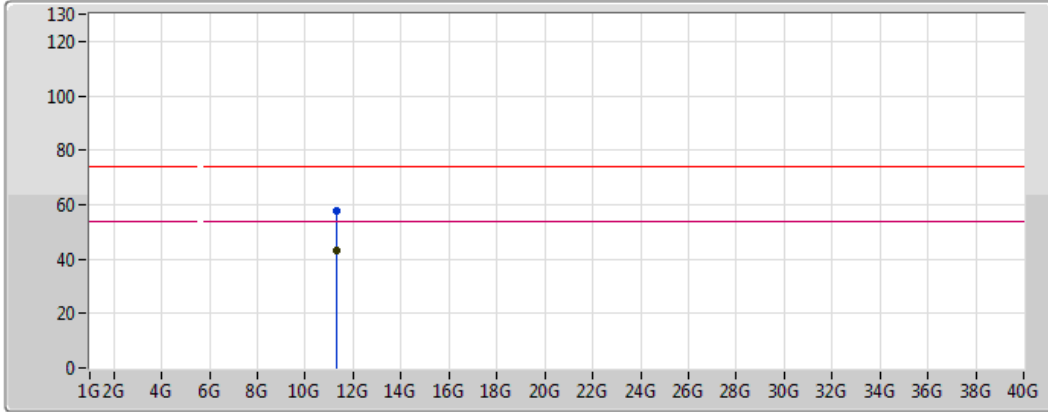
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AV	11.34016G	42.06	54.00	-11.94	15.88	3	Vertical	125	1.03	-	26.18	39.59	7.42	31.13
PK	11.33521G	55.97	74.00	-18.03	15.89	3	Vertical	125	1.03	-	40.08	39.60	7.42	31.13



802.11ac VHT40_Nss1,(MCS0)_4TX

5670MHz_TX

29/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

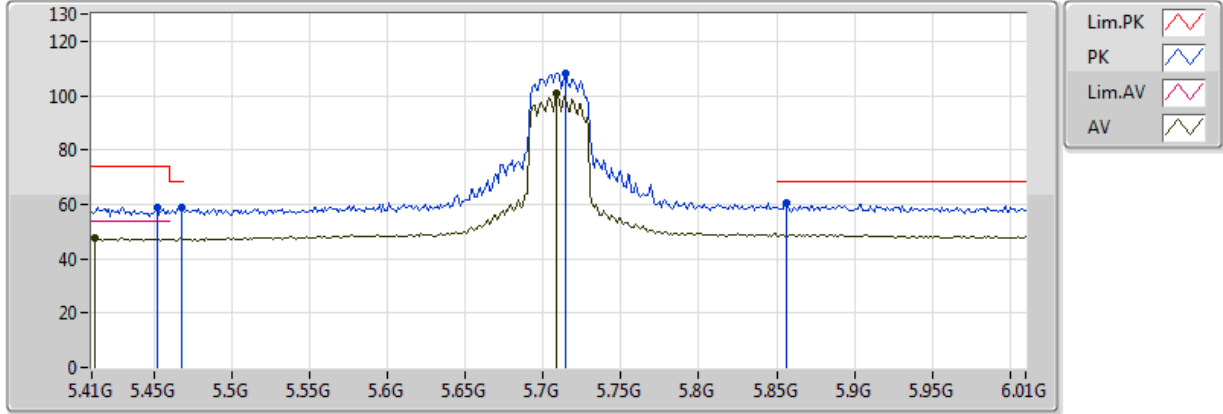
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AV	11.336487G	43.36	54.00	-10.64	15.89	3	Horizontal	347	2.13	-	27.47	39.60	7.42	31.13
PK	11.336607G	57.92	74.00	-16.08	15.89	3	Horizontal	347	2.13	-	42.03	39.60	7.42	31.13



802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

28/03/2018



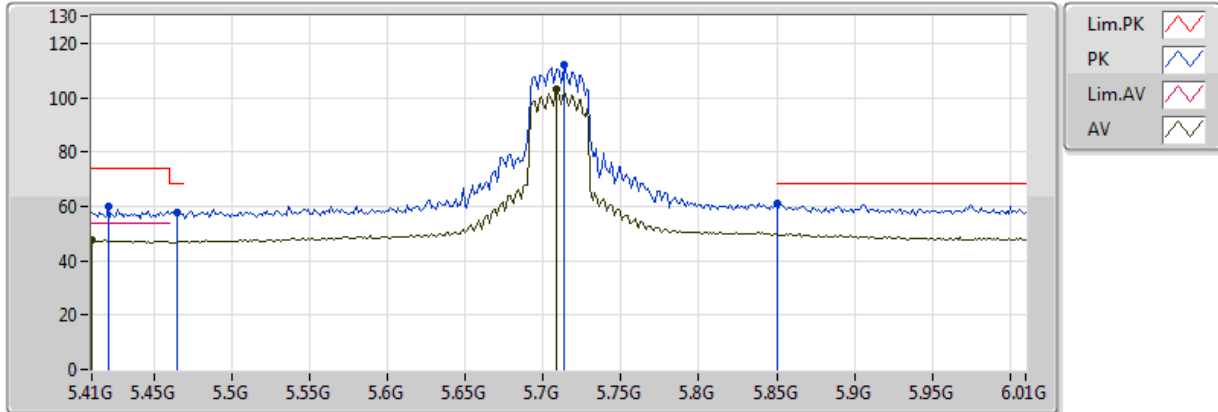
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AV	5.4124G	47.51	54.00	-6.49	7.11	3	Vertical	33	2.07	-	40.40	31.99	4.92	29.80
AV	5.7088G	100.68	Inf	-Inf	7.74	3	Vertical	33	2.07	-	92.94	32.35	5.25	29.86
PK	5.452G	58.85	74.00	-15.15	7.19	3	Vertical	33	2.07	-	51.66	32.04	4.95	29.80
PK	5.4676G	58.57	68.20	-9.63	7.22	3	Vertical	33	2.07	-	51.35	32.06	4.96	29.80
PK	5.7148G	108.39	Inf	-Inf	7.75	3	Vertical	33	2.07	-	100.64	32.36	5.26	29.86
PK	5.8564G	60.44	68.20	-7.76	8.07	3	Vertical	33	2.07	-	52.37	32.53	5.44	29.90



802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

28/03/2018



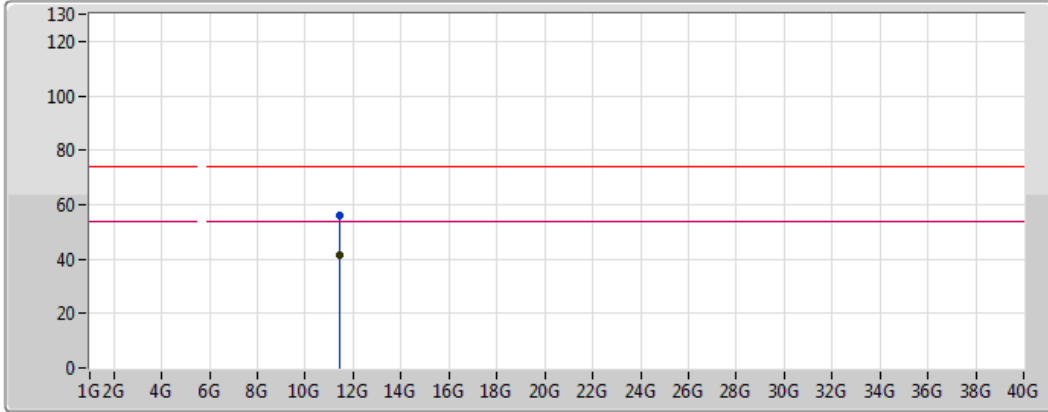
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AV	5.41G	47.37	54.00	-6.63	7.11	3	Horizontal	0	1.94	-	40.26	31.99	4.92	29.80
AV	5.7088G	102.87	Inf	-Inf	7.74	3	Horizontal	0	1.94	-	95.13	32.35	5.25	29.86
PK	5.4208G	59.82	74.00	-14.18	7.12	3	Horizontal	0	1.94	-	52.70	32.00	4.92	29.80
PK	5.4652G	57.85	68.20	-10.35	7.22	3	Horizontal	0	1.94	-	50.63	32.06	4.96	29.80
PK	5.7136G	111.82	Inf	-Inf	7.75	3	Horizontal	0	1.94	-	104.07	32.36	5.26	29.86
PK	5.8504G	61.30	68.20	-6.90	8.06	3	Horizontal	0	1.94	-	53.24	32.52	5.44	29.90



802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

29/03/2018



Legend for the spectrum plot:

- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon
- Lim.AV: Pink line with a pink zigzag icon
- AV: Green line with a green zigzag icon

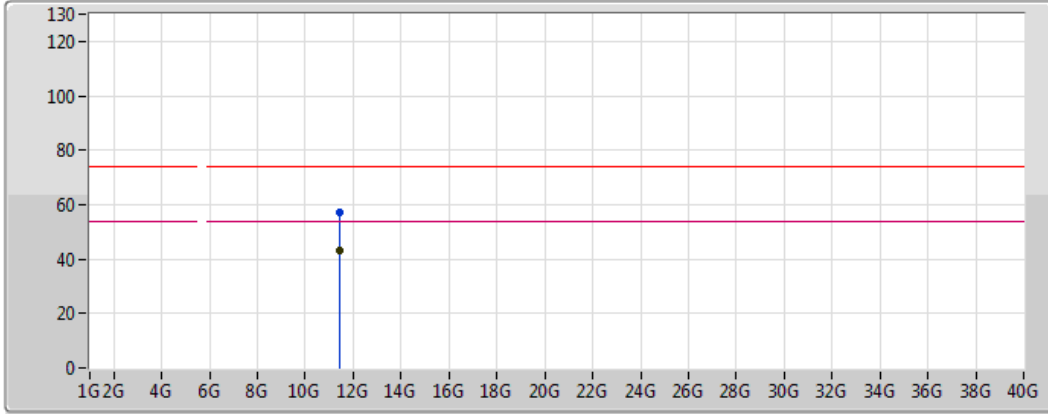
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41996G	41.71	54.00	-12.29	15.83	3	Vertical	298	1.02	-	25.88	39.50	7.45	31.12
PK	11.410299G	56.09	74.00	-17.91	15.83	3	Vertical	298	1.02	-	40.26	39.51	7.45	31.12



802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

29/03/2018

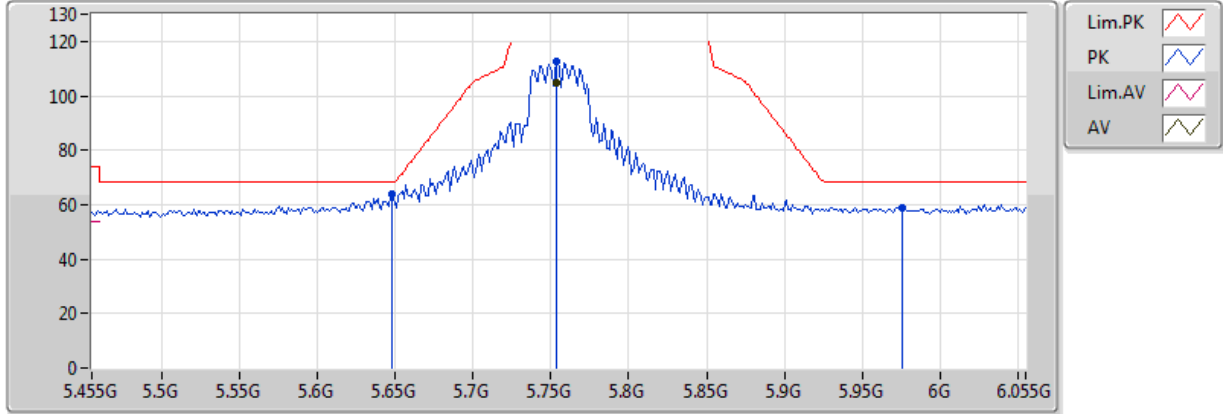


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.416527G	42.93	54.00	-11.07	15.83	3	Horizontal	348	2.01	-	27.10	39.50	7.45	31.12
PK	11.416766G	57.05	74.00	-16.95	15.83	3	Horizontal	348	2.01	-	41.22	39.50	7.45	31.12

802.11ac VHT40_Nss1,(MCS0)_4TX

5755MHz_TX

17/03/2018



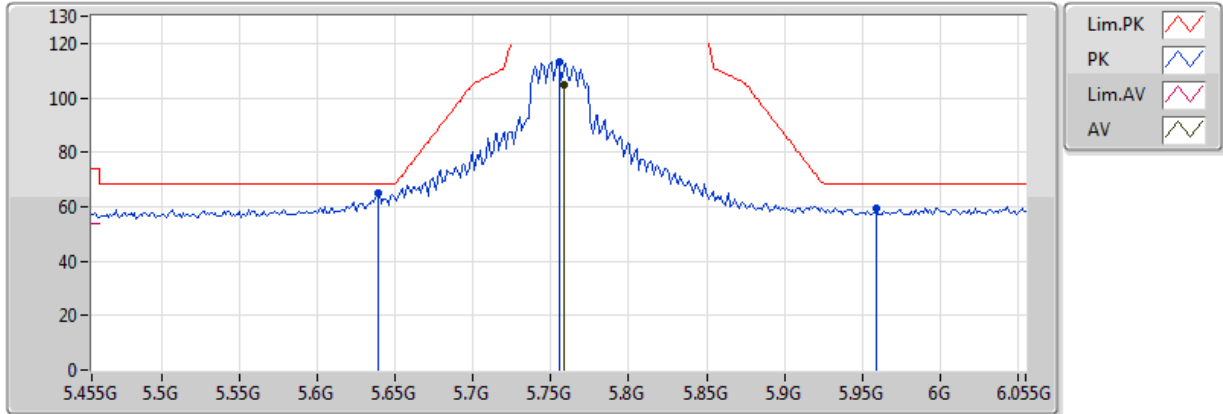
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7538G	104.65	Inf	-Inf	7.84	3	Vertical	328	1.94	-	96.81	32.40	5.31	29.87
PK	5.6482G	63.97	68.20	-4.23	7.61	3	Vertical	328	1.94	-	56.36	32.28	5.17	29.84
PK	5.7538G	112.83	Inf	-Inf	7.84	3	Vertical	328	1.94	-	104.99	32.40	5.31	29.87
PK	5.9758G	58.99	68.20	-9.21	8.34	3	Vertical	328	1.94	-	50.65	32.67	5.60	29.93



802.11ac VHT40_Nss1,(MCS0)_4TX

5755MHz_TX

17/03/2018

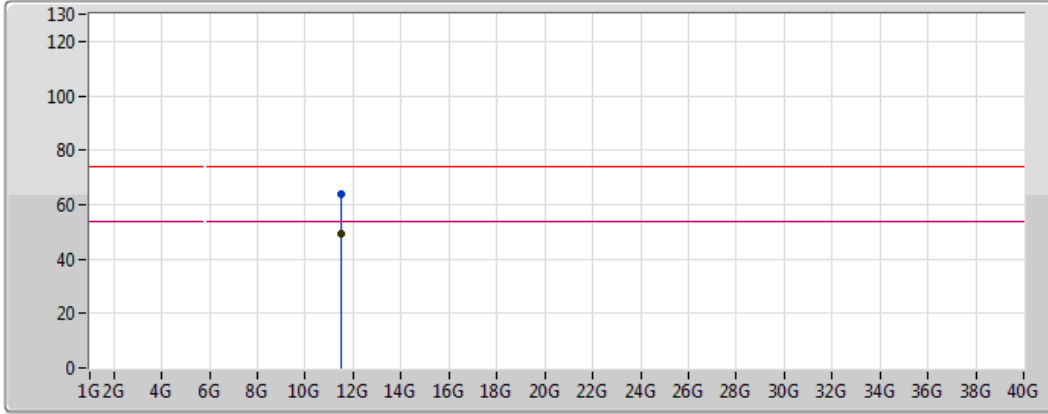






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7586G	104.63	Inf	-Inf	7.85	3	Horizontal	37	1.00	-	96.78	32.41	5.32	29.87
PK	5.6386G	64.88	68.20	-3.32	7.59	3	Horizontal	37	1.00	-	57.29	32.27	5.16	29.84
PK	5.755G	112.92	Inf	-Inf	7.85	3	Horizontal	37	1.00	-	105.07	32.41	5.31	29.87
PK	5.959G	59.35	68.20	-8.85	8.30	3	Horizontal	37	1.00	-	51.05	32.65	5.58	29.93

802.11ac VHT40_Nss1,(MCS0)_4TX

5755MHz_TX

20/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

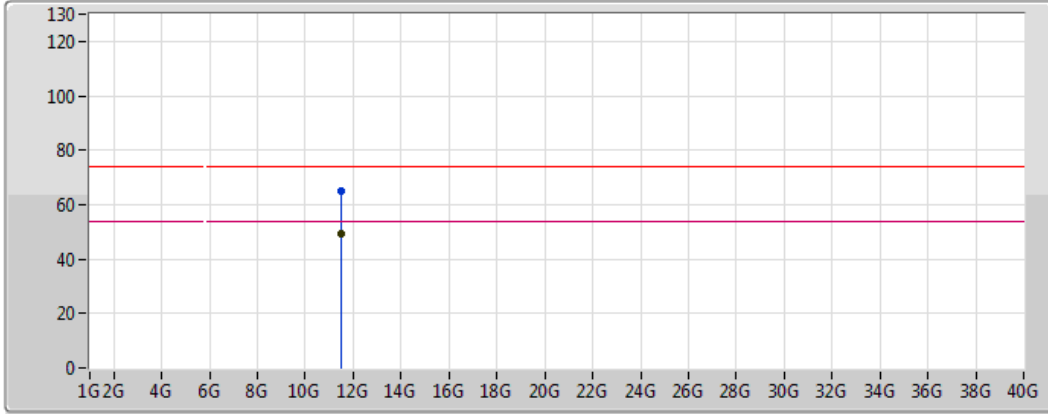
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5099G	49.51	54.00	-4.49	15.33	3	Vertical	352	3.17	-	34.18	39.69	10.35	34.71
PK	11.5101G	63.95	74.00	-10.05	15.33	3	Vertical	352	3.17	-	48.62	39.69	10.35	34.71



802.11ac VHT40_Nss1,(MCS0)_4TX

5755MHz_TX

20/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

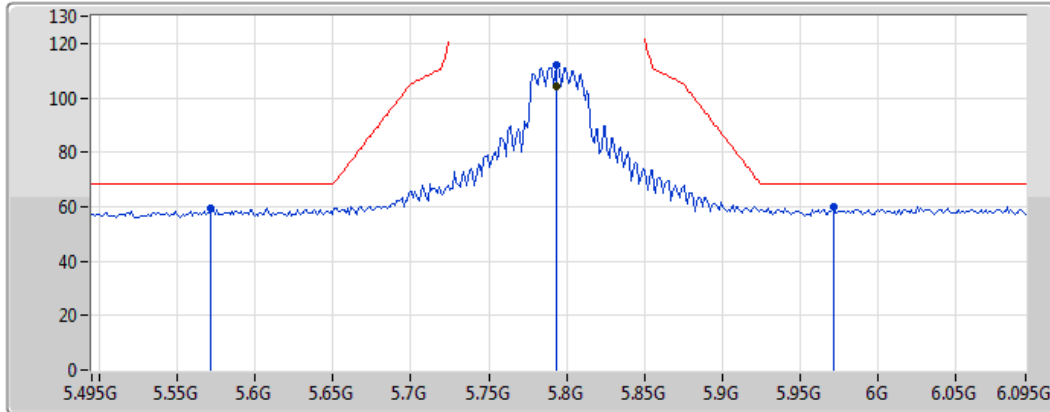
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5118G	49.21	54.00	-4.79	15.32	3	Horizontal	343	1.88	-	33.89	39.68	10.35	34.71
PK	11.5117G	64.88	74.00	-9.12	15.32	3	Horizontal	343	1.88	-	49.56	39.68	10.35	34.71



802.11ac VHT40_Nss1,(MCS0)_4TX

5795MHz_TX

17/03/2018



Legend for the spectrum plot:

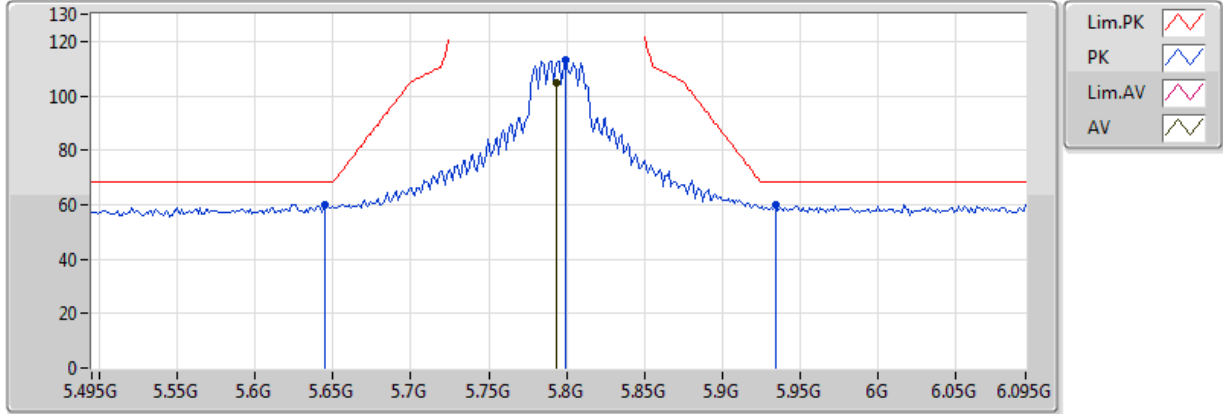
- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Red line with a flat icon
- AV: Black line with a flat icon

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7938G	104.43	Inf	-Inf	7.94	3	Vertical	327	1.75	-	96.49	32.45	5.36	29.88
PK	5.5718G	59.28	68.20	-8.92	7.44	3	Vertical	327	1.75	-	51.84	32.19	5.07	29.82
PK	5.7938G	112.01	Inf	-Inf	7.94	3	Vertical	327	1.75	-	104.07	32.45	5.36	29.88
PK	5.9714G	59.77	68.20	-8.43	8.33	3	Vertical	327	1.75	-	51.44	32.67	5.59	29.93

802.11ac VHT40_Nss1,(MCS0)_4TX

5795MHz_TX

17/03/2018

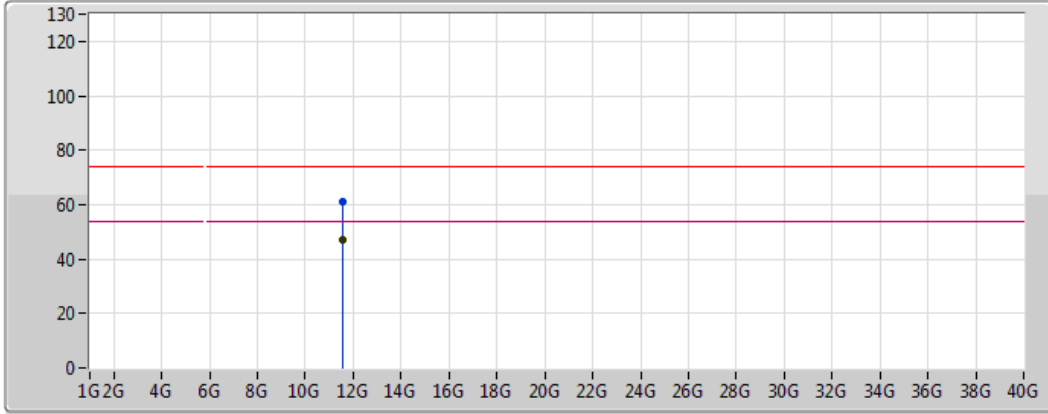






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7938G	105.06	Inf	-Inf	7.94	3	Horizontal	34	1.05	-	97.12	32.45	5.36	29.88
PK	5.645G	60.19	68.20	-8.01	7.60	3	Horizontal	34	1.05	-	52.59	32.27	5.17	29.84
PK	5.7998G	112.92	Inf	-Inf	7.95	3	Horizontal	34	1.05	-	104.97	32.46	5.37	29.88
PK	5.9342G	59.93	68.20	-8.27	8.24	3	Horizontal	34	1.05	-	51.69	32.62	5.54	29.92

802.11ac VHT40_Nss1,(MCS0)_4TX

5795MHz_TX

20/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

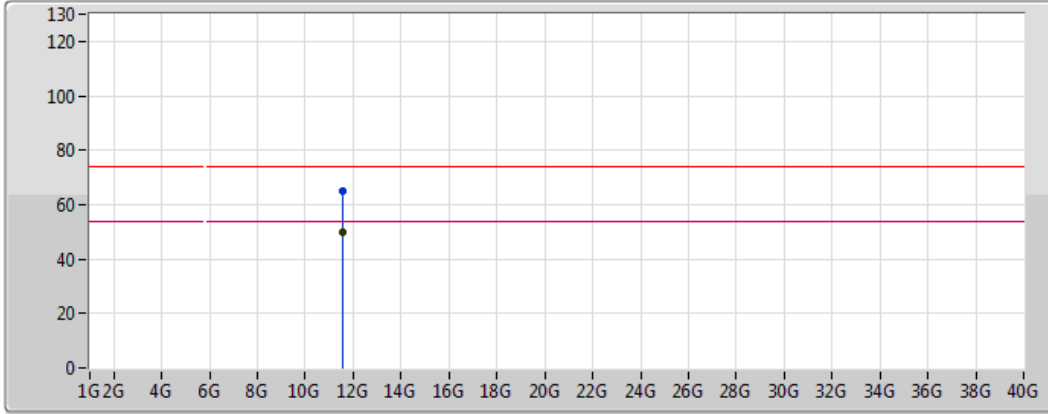
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5899G	47.19	54.00	-6.81	15.22	3	Vertical	8	3.13	-	31.97	39.57	10.37	34.73
PK	11.59G	61.20	74.00	-12.80	15.22	3	Vertical	8	3.13	-	45.98	39.57	10.37	34.73



802.11ac VHT40_Nss1,(MCS0)_4TX

5795MHz_TX

20/03/2018



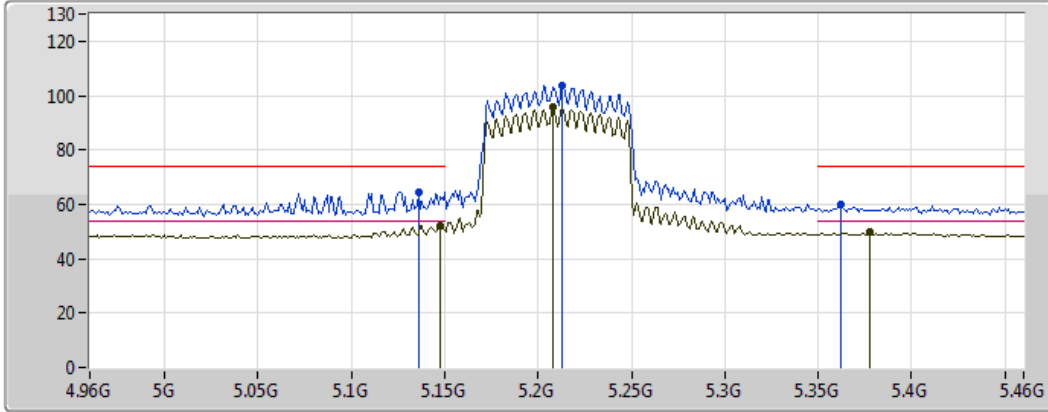
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5922G	49.87	54.00	-4.13	15.21	3	Horizontal	344	1.84	-	34.66	39.57	10.37	34.73
PK	11.592G	65.19	74.00	-8.81	15.21	3	Horizontal	344	1.84	-	49.98	39.57	10.37	34.73



802.11ac VHT80_Nss1,(MCS0)_4TX

5210MHz_TX

18/03/2018



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

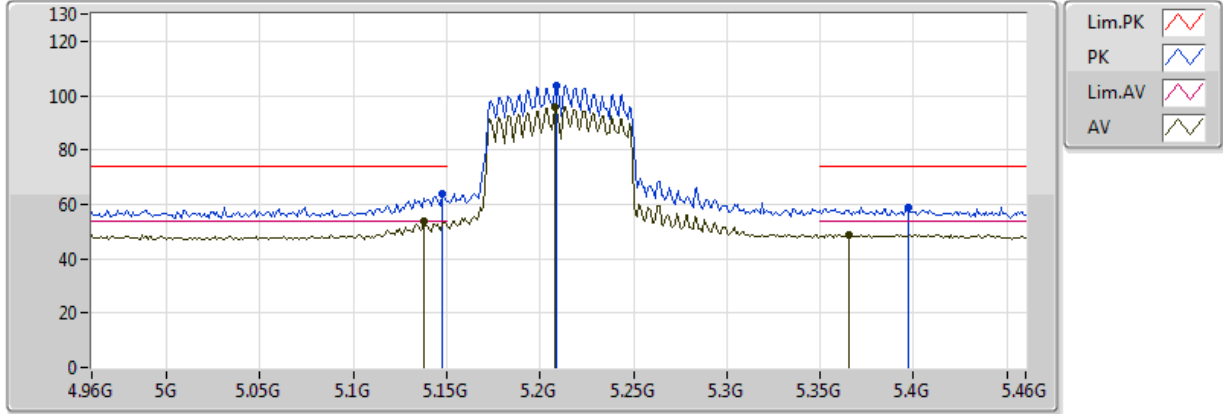
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	52.37	54.00	-1.63	6.59	3	Vertical	353	1.98	-	45.78	31.68	4.72	29.81
AV	5.208G	95.88	Inf	-Inf	6.71	3	Vertical	353	1.98	-	89.17	31.75	4.77	29.81
AV	5.378G	49.74	54.00	-4.26	7.04	3	Vertical	353	1.98	-	42.70	31.95	4.89	29.80
PK	5.136G	64.64	74.00	-9.36	6.56	3	Vertical	353	1.98	-	58.08	31.66	4.71	29.81
PK	5.213G	103.93	Inf	-Inf	6.72	3	Vertical	353	1.98	-	97.21	31.76	4.77	29.81
PK	5.362G	59.89	74.00	-14.11	7.01	3	Vertical	353	1.98	-	52.88	31.93	4.88	29.80



802.11ac VHT80_Nss1,(MCS0)_4TX

5210MHz_TX

18/03/2018



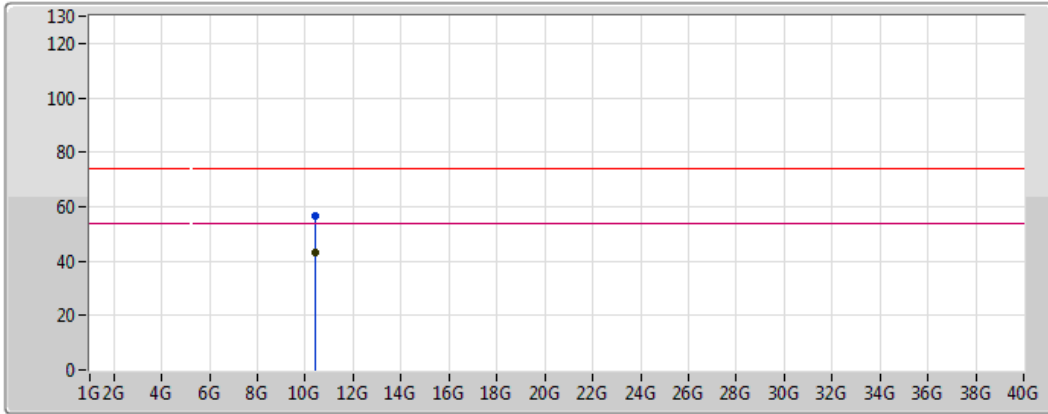
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.138G	53.75	54.00	-0.25	6.57	3	Horizontal	17	1.12	-	47.18	31.67	4.71	29.81
AV	5.208G	95.95	Inf	-Inf	6.71	3	Horizontal	17	1.12	-	89.24	31.75	4.77	29.81
AV	5.365G	48.84	54.00	-5.16	7.02	3	Horizontal	17	1.12	-	41.82	31.94	4.88	29.80
PK	5.148G	63.82	74.00	-10.18	6.59	3	Horizontal	17	1.12	-	57.23	31.68	4.72	29.81
PK	5.209G	103.65	Inf	-Inf	6.71	3	Horizontal	17	1.12	-	96.94	31.75	4.77	29.81
PK	5.397G	58.72	74.00	-15.28	7.09	3	Horizontal	17	1.12	-	51.63	31.98	4.91	29.80



802.11ac VHT80_Nss1,(MCS0)_4TX

5210MHz_TX

20/03/2018



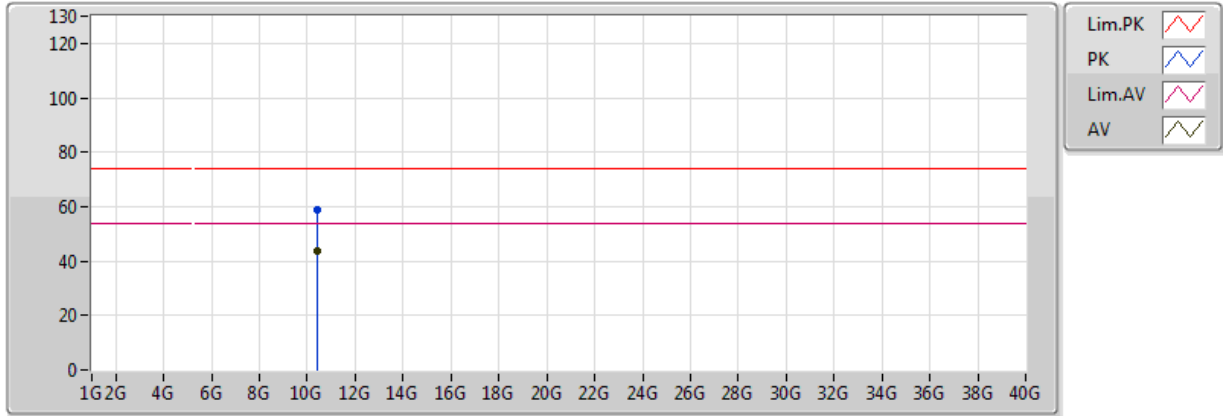
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.4102G	43.18	54.00	-10.82	14.70	3	Vertical	138	1.50	-	28.48	39.57	10.19	35.06
PK	10.3852G	56.60	74.00	-17.40	14.64	3	Vertical	138	1.50	-	41.96	39.54	10.19	35.08

802.11ac VHT80_Nss1,(MCS0)_4TX

5210MHz_TX

20/03/2018

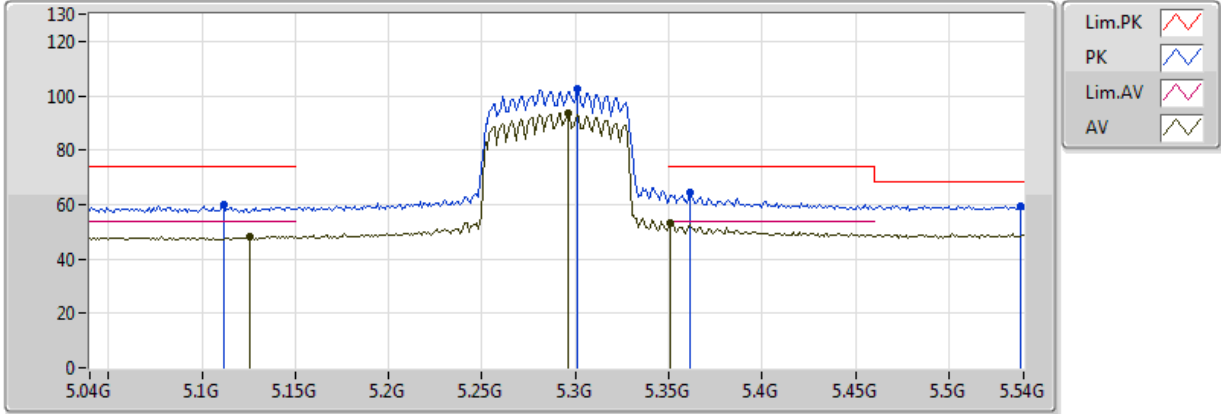


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.4268G	43.77	54.00	-10.23	14.74	3	Horizontal	346	1.98	-	29.03	39.60	10.19	35.05
PK	10.437G	58.69	74.00	-15.31	14.76	3	Horizontal	346	1.98	-	43.93	39.61	10.19	35.04

802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

28/03/2018

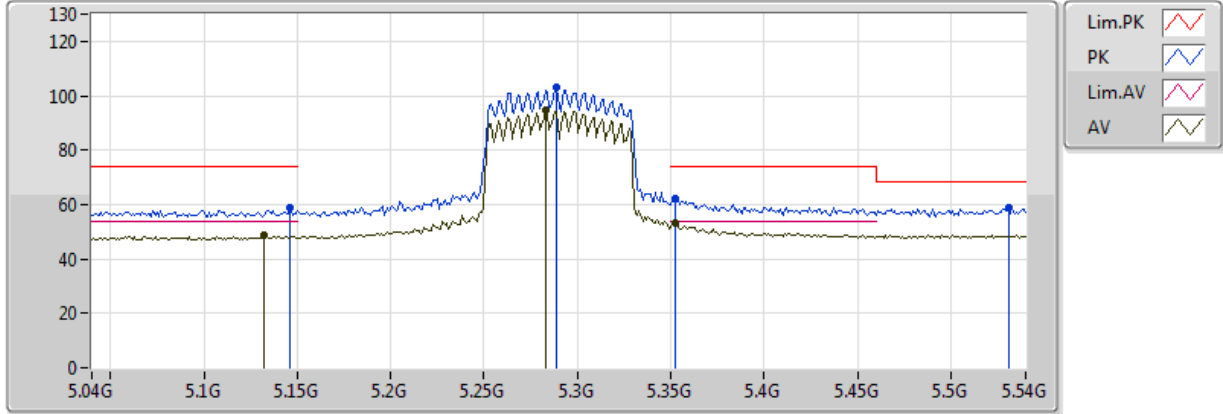


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.126G	48.30	54.00	-5.70	6.54	3	Vertical	25	1.04	-	41.76	31.65	4.70	29.81
AV	5.296G	93.75	Inf	-Inf	6.88	3	Vertical	25	1.04	-	86.87	31.86	4.83	29.80
AV	5.351G	53.23	54.00	-0.77	6.99	3	Vertical	25	1.04	-	46.24	31.92	4.87	29.80
PK	5.112G	59.90	74.00	-14.10	6.51	3	Vertical	25	1.04	-	53.39	31.63	4.69	29.81
PK	5.301G	102.56	Inf	-Inf	6.89	3	Vertical	25	1.04	-	95.67	31.86	4.83	29.80
PK	5.361G	64.26	74.00	-9.74	7.01	3	Vertical	25	1.04	-	57.25	31.93	4.88	29.80
PK	5.538G	59.62	68.20	-8.58	7.37	3	Vertical	25	1.04	-	52.25	32.15	5.03	29.81

802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

28/03/2018



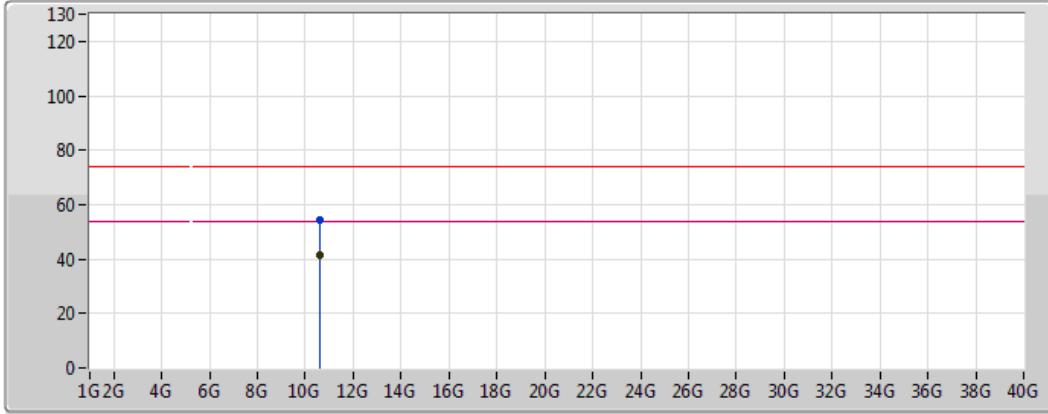
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.132G	48.56	54.00	-5.44	6.56	3	Horizontal	351	2.35	-	42.00	31.66	4.71	29.81
AV	5.283G	94.43	Inf	-Inf	6.86	3	Horizontal	351	2.35	-	87.57	31.84	4.82	29.80
AV	5.352G	53.51	54.00	-0.49	6.99	3	Horizontal	351	2.35	-	46.52	31.92	4.87	29.80
PK	5.146G	58.70	74.00	-15.30	6.59	3	Horizontal	351	2.35	-	52.11	31.68	4.72	29.81
PK	5.289G	102.89	Inf	-Inf	6.87	3	Horizontal	351	2.35	-	96.02	31.85	4.82	29.80
PK	5.352G	61.99	74.00	-12.01	6.99	3	Horizontal	351	2.35	-	55.00	31.92	4.87	29.80
PK	5.531G	58.72	68.20	-9.48	7.35	3	Horizontal	351	2.35	-	51.37	32.14	5.02	29.81



802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

29/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

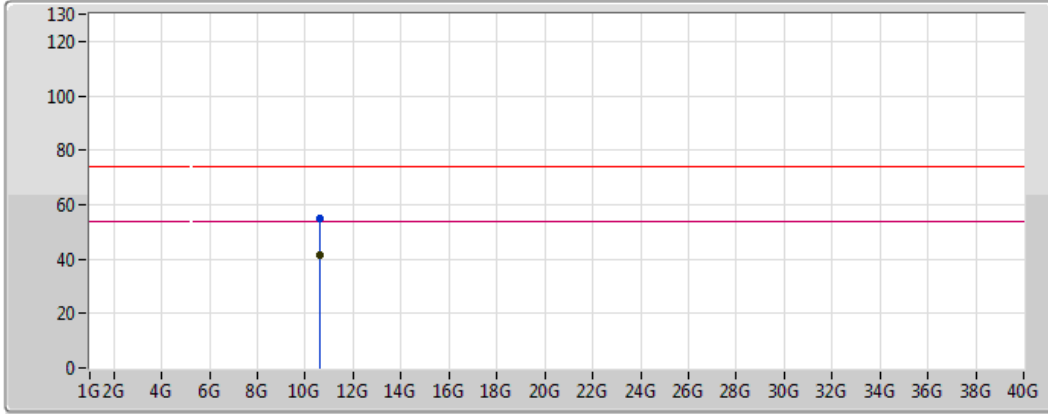
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.58008G	41.26	54.00	-12.74	15.59	3	Vertical	360	1.94	-	25.67	39.45	7.21	31.08
PK	10.576846G	54.30	74.00	-19.70	15.59	3	Vertical	360	1.94	-	38.71	39.45	7.21	31.08



802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

29/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

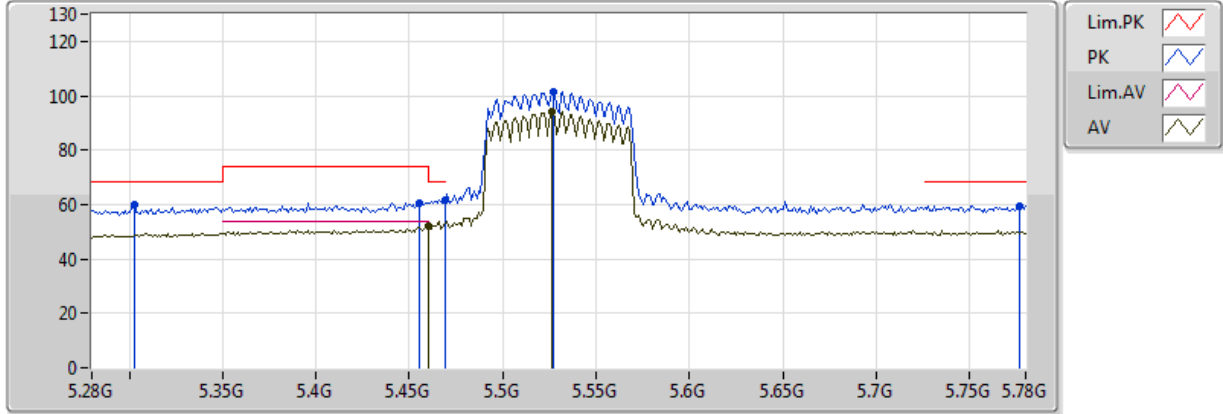
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.586467G	41.40	54.00	-12.60	15.60	3	Horizontal	344	2.24	-	25.80	39.46	7.21	31.08
PK	10.585629G	55.05	74.00	-18.95	15.60	3	Horizontal	344	2.24	-	39.45	39.46	7.21	31.08



802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz_TX

28/03/2018



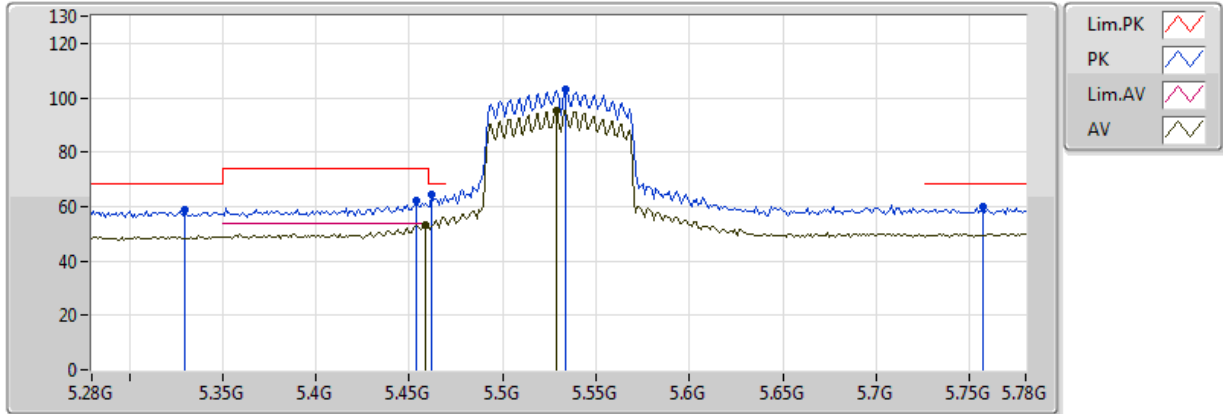
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459995G	51.88	54.00	-2.12	7.20	3	Vertical	36	1.03	-	44.68	32.05	4.95	29.80
AV	5.526G	94.34	Inf	-Inf	7.34	3	Vertical	36	1.03	-	87.00	32.13	5.01	29.81
PK	5.303G	59.80	68.20	-8.40	6.89	3	Vertical	36	1.03	-	52.91	31.86	4.83	29.80
PK	5.455G	60.72	74.00	-13.28	7.19	3	Vertical	36	1.03	-	53.53	32.05	4.95	29.80
PK	5.469G	61.74	68.20	-6.46	7.22	3	Vertical	36	1.03	-	54.52	32.06	4.96	29.80
PK	5.527G	101.70	Inf	-Inf	7.34	3	Vertical	36	1.03	-	94.36	32.13	5.02	29.81
PK	5.777G	59.50	68.20	-8.70	7.89	3	Vertical	36	1.03	-	51.61	32.43	5.34	29.88



802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz_TX

28/03/2018



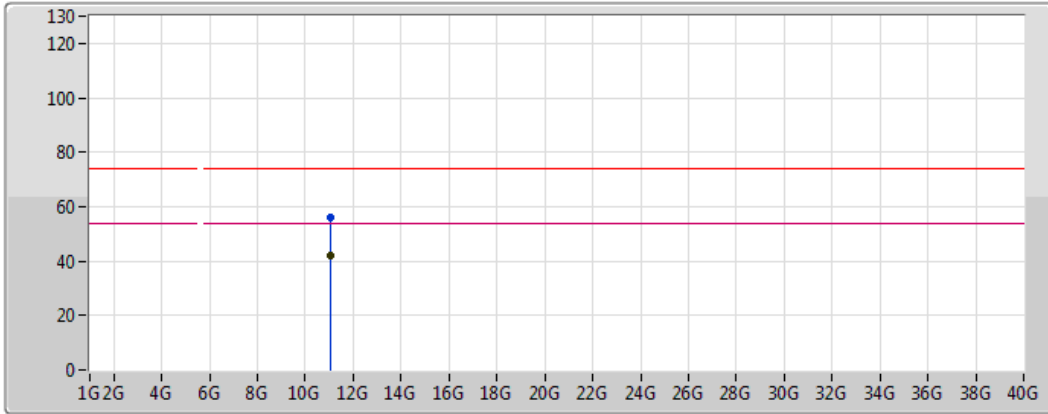
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	53.25	54.00	-0.75	7.20	3	Horizontal	357	2.11	-	46.05	32.05	4.95	29.80
AV	5.529G	95.42	Inf	-Inf	7.34	3	Horizontal	357	2.11	-	88.08	32.13	5.02	29.81
PK	5.33G	58.79	68.20	-9.41	6.95	3	Horizontal	357	2.11	-	51.84	31.90	4.85	29.80
PK	5.454G	61.99	74.00	-12.01	7.19	3	Horizontal	357	2.11	-	54.80	32.04	4.95	29.80
PK	5.462G	64.46	68.20	-3.74	7.20	3	Horizontal	357	2.11	-	57.26	32.05	4.95	29.80
PK	5.534G	102.94	Inf	-Inf	7.35	3	Horizontal	357	2.11	-	95.59	32.14	5.02	29.81
PK	5.757G	59.73	68.20	-8.47	7.85	3	Horizontal	357	2.11	-	51.88	32.41	5.31	29.87



802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz_TX

29/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

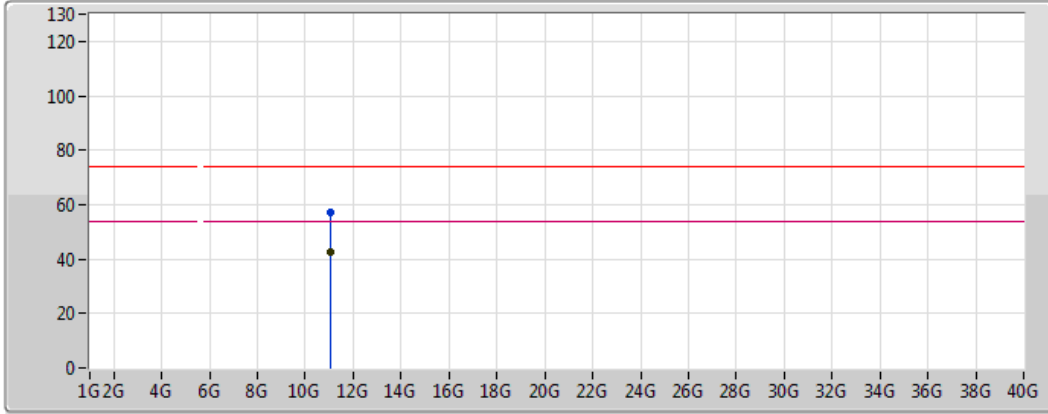
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AV	11.059361G	42.12	54.00	-11.88	16.10	3	Vertical	328	1.05	-	26.02	39.93	7.33	31.16
PK	11.056447G	56.27	74.00	-17.73	16.10	3	Vertical	328	1.05	-	40.17	39.93	7.33	31.16



802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz_TX

29/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

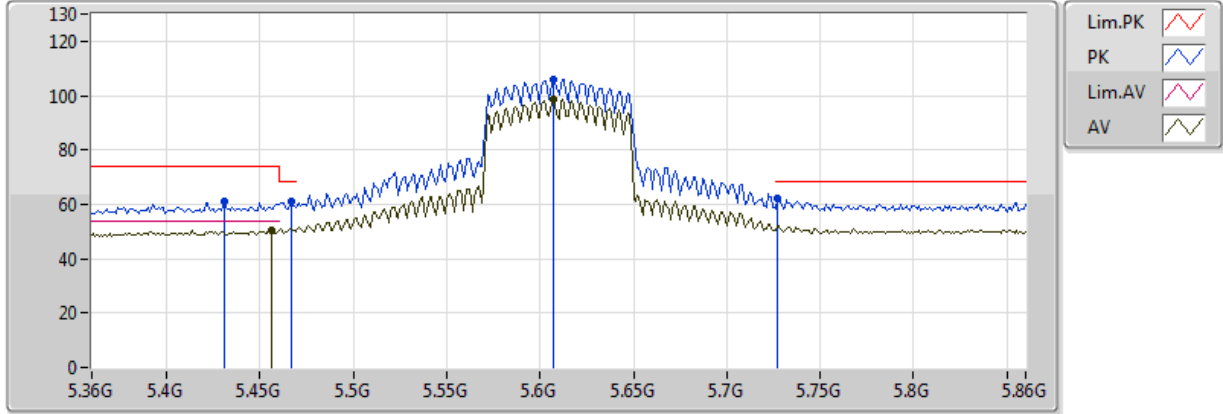
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AV	11.066347G	42.83	54.00	-11.17	16.09	3	Horizontal	344	2.19	-	26.74	39.92	7.33	31.16
PK	11.060719G	57.11	74.00	-16.89	16.09	3	Horizontal	344	2.19	-	41.02	39.93	7.33	31.16



802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz_TX

28/03/2018



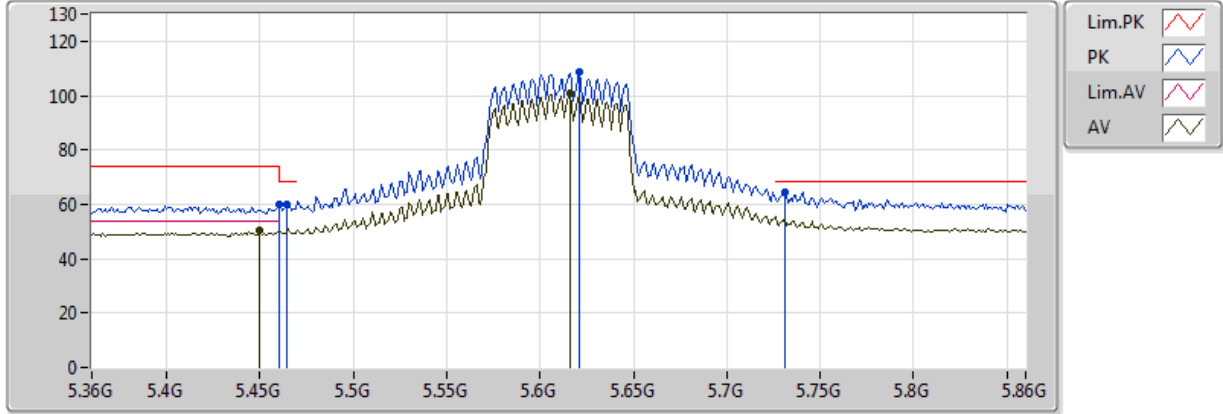
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.456G	50.53	54.00	-3.47	7.20	3	Vertical	37	1.11	-	43.33	32.05	4.95	29.80
AV	5.607G	98.60	Inf	-Inf	7.52	3	Vertical	37	1.11	-	91.08	32.23	5.12	29.83
PK	5.431G	60.87	74.00	-13.13	7.15	3	Vertical	37	1.11	-	53.72	32.02	4.93	29.80
PK	5.467G	61.04	68.20	-7.16	7.22	3	Vertical	37	1.11	-	53.82	32.06	4.96	29.80
PK	5.607G	106.16	Inf	-Inf	7.52	3	Vertical	37	1.11	-	98.64	32.23	5.12	29.83
PK	5.727G	62.37	68.20	-5.83	7.78	3	Vertical	37	1.11	-	54.59	32.37	5.28	29.87



802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz_TX

28/03/2018



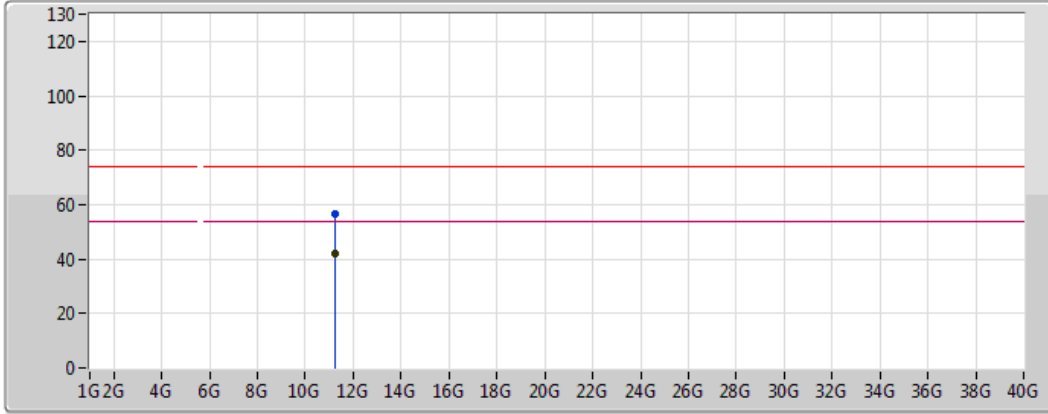
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.45G	50.20	54.00	-3.80	7.19	3	Horizontal	346	1.05	-	43.01	32.04	4.95	29.80
AV	5.616G	100.76	Inf	-Inf	7.54	3	Horizontal	346	1.05	-	93.22	32.24	5.13	29.83
PK	5.459995G	59.93	74.00	-14.07	7.20	3	Horizontal	346	1.05	-	52.73	32.05	4.95	29.80
PK	5.464G	59.97	68.20	-8.23	7.21	3	Horizontal	346	1.05	-	52.76	32.06	4.95	29.80
PK	5.621G	108.61	Inf	-Inf	7.55	3	Horizontal	346	1.05	-	101.06	32.25	5.14	29.84
PK	5.731G	64.35	68.20	-3.85	7.79	3	Horizontal	346	1.05	-	56.56	32.38	5.28	29.87



802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz_TX

29/03/2018

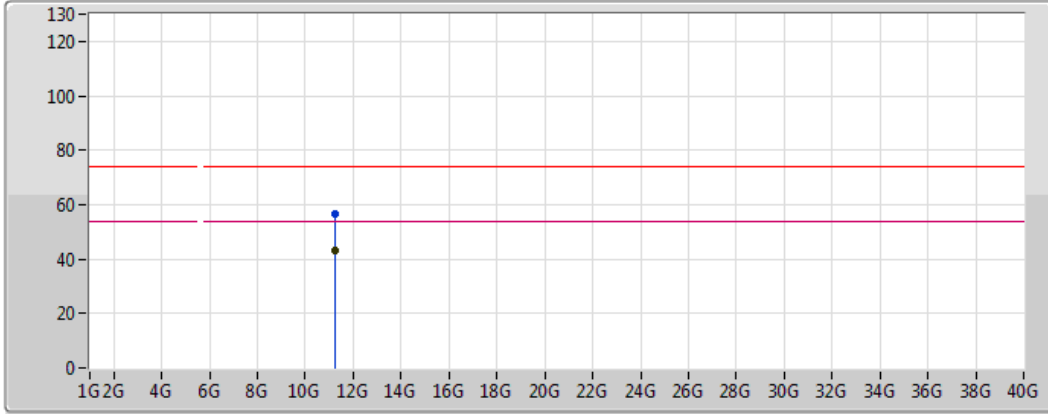


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.214291G	42.08	54.00	-11.92	15.98	3	Vertical	3	1.02	-	26.10	39.74	7.38	31.14
PK	11.219162G	56.64	74.00	-17.36	15.98	3	Vertical	3	1.02	-	40.66	39.74	7.38	31.14

802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz_TX

29/03/2018



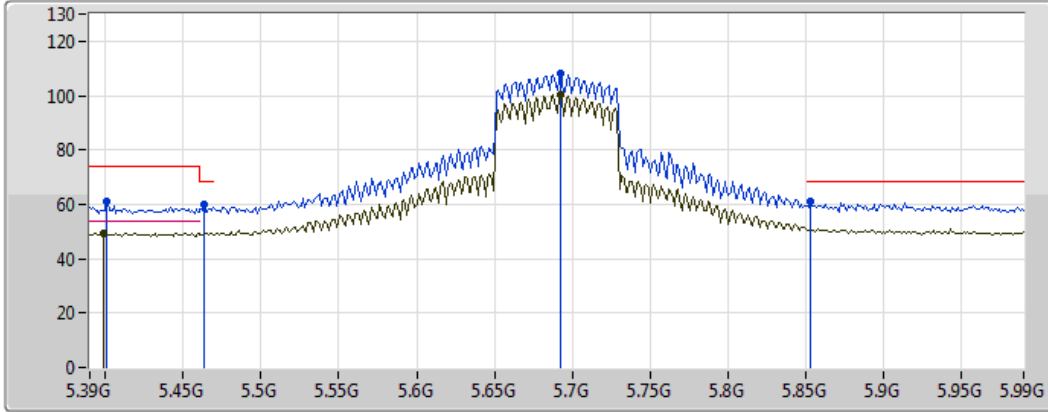
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.226387G	43.06	54.00	-10.94	15.97	3	Horizontal	350	2.10	-	27.09	39.73	7.38	31.14
PK	11.221876G	56.78	74.00	-17.22	15.97	3	Horizontal	350	2.10	-	40.81	39.73	7.38	31.14



802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

28/03/2018



Legend for the spectrum plot:

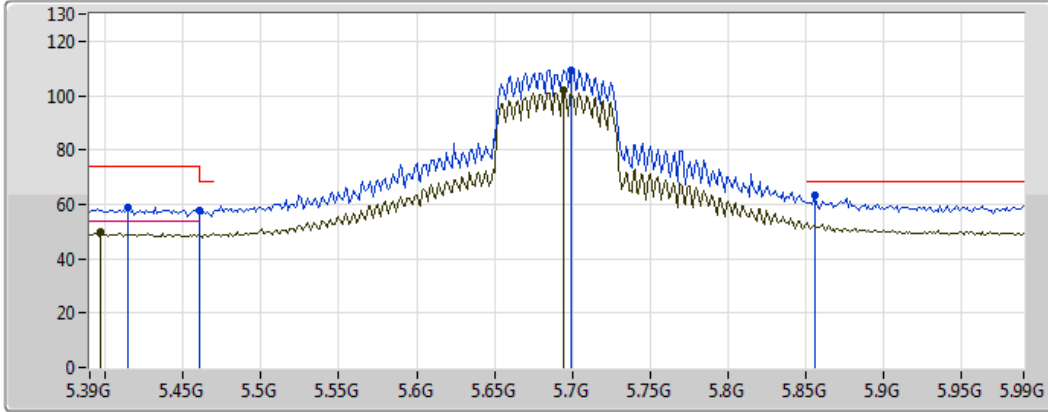
- Lim.PK: Red line with a sawtooth pattern
- PK: Blue line with a jagged pattern
- Lim.AV: Green line with a sawtooth pattern
- AV: Black line with a jagged pattern

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3984G	49.57	54.00	-4.43	7.09	3	Vertical	40	1.02	-	42.48	31.98	4.91	29.80
AV	5.6924G	100.39	Inf	-Inf	7.70	3	Vertical	40	1.02	-	92.69	32.33	5.23	29.86
PK	5.4008G	61.29	74.00	-12.71	7.09	3	Vertical	40	1.02	-	54.20	31.98	4.91	29.80
PK	5.4632G	59.75	68.20	-8.45	7.21	3	Vertical	40	1.02	-	52.54	32.06	4.95	29.80
PK	5.6924G	107.88	Inf	-Inf	7.70	3	Vertical	40	1.02	-	100.18	32.33	5.23	29.86
PK	5.8532G	61.07	68.20	-7.13	8.06	3	Vertical	40	1.02	-	53.01	32.52	5.44	29.90



802.11ac VHT80_Nss1,(MCS0)_4TX
5690MHz Straddle 5.47-5.725GHz_TX

28/03/2018



Legend for the spectrum plot:

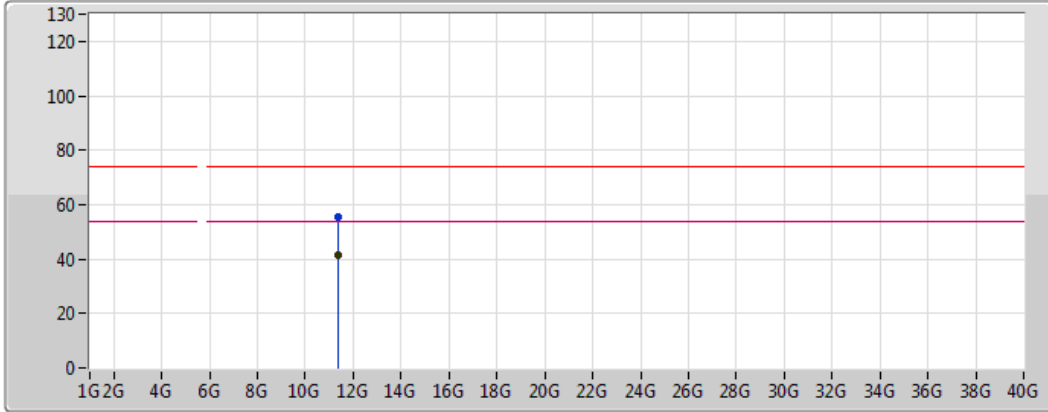
- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Red line with a peak icon
- AV: Green line with a peak icon





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3972G	49.77	54.00	-4.23	7.09	3	Horizontal	324	1.03	-	42.68	31.98	4.91	29.80
AV	5.6948G	102.17	Inf	-Inf	7.71	3	Horizontal	324	1.03	-	94.46	32.33	5.23	29.86
PK	5.414G	58.67	74.00	-15.33	7.12	3	Horizontal	324	1.03	-	51.55	32.00	4.92	29.80
PK	5.4608G	57.46	68.20	-10.74	7.20	3	Horizontal	324	1.03	-	50.26	32.05	4.95	29.80
PK	5.6996G	109.45	Inf	-Inf	7.72	3	Horizontal	324	1.03	-	101.73	32.34	5.24	29.86
PK	5.8556G	63.55	68.20	-4.65	8.07	3	Horizontal	324	1.03	-	55.48	32.53	5.44	29.90

802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

29/03/2018



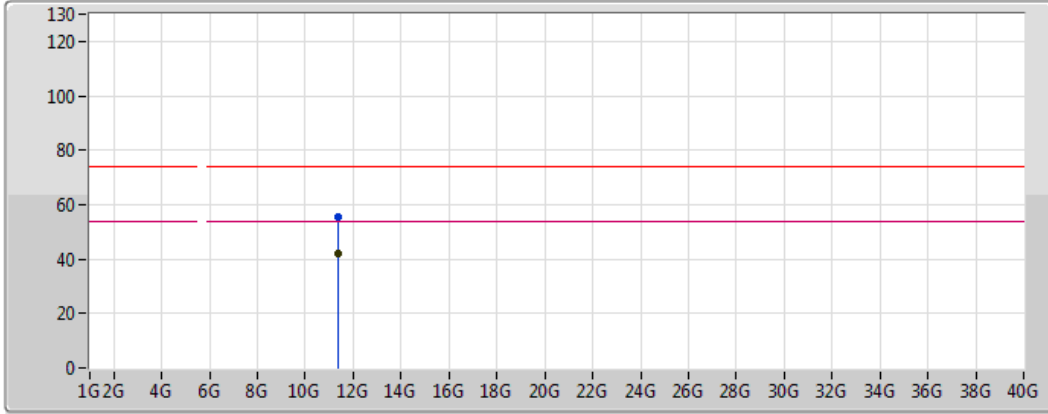
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3798G	41.50	54.00	-12.50	15.86	3	Vertical	347	2.10	-	25.64	39.54	7.44	31.12
PK	11.38499G	55.21	74.00	-18.79	15.85	3	Vertical	347	2.10	-	39.36	39.54	7.44	31.12

802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

29/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

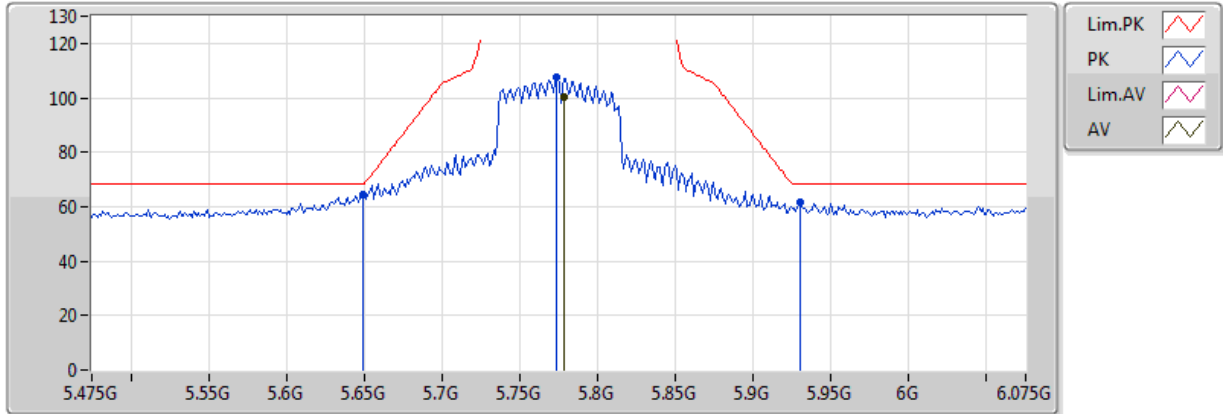
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.386467G	42.18	54.00	-11.82	15.85	3	Horizontal	351	1.99	-	26.33	39.54	7.44	31.12
PK	11.382076G	55.74	74.00	-18.26	15.85	3	Horizontal	351	1.99	-	39.89	39.54	7.44	31.12



802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_TX

18/03/2018



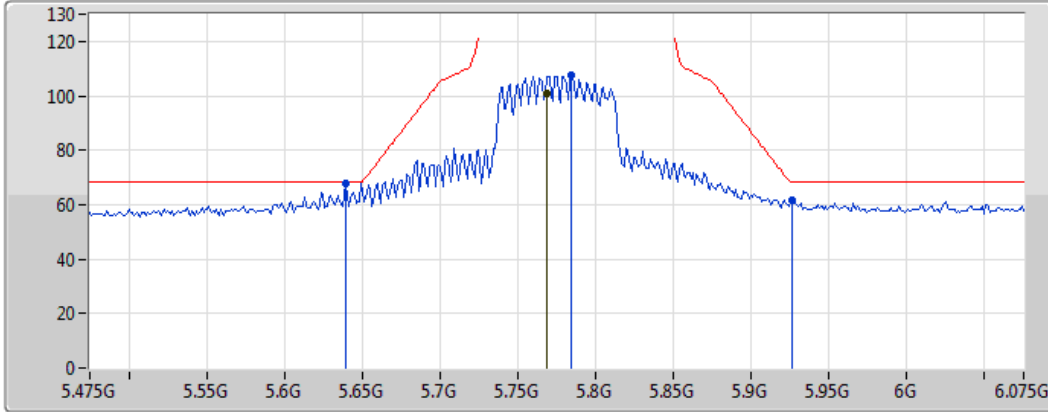
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7786G	100.15	Inf	-Inf	7.90	3	Vertical	330	1.90	-	92.25	32.43	5.34	29.88
PK	5.649G	64.50	68.20	-3.70	7.61	3	Vertical	330	1.90	-	56.89	32.28	5.17	29.84
PK	5.7738G	107.57	Inf	-Inf	7.89	3	Vertical	330	1.90	-	99.68	32.43	5.34	29.87
PK	5.9298G	61.82	68.20	-6.38	8.24	3	Vertical	330	1.90	-	53.58	32.62	5.54	29.92



802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_TX

18/03/2018

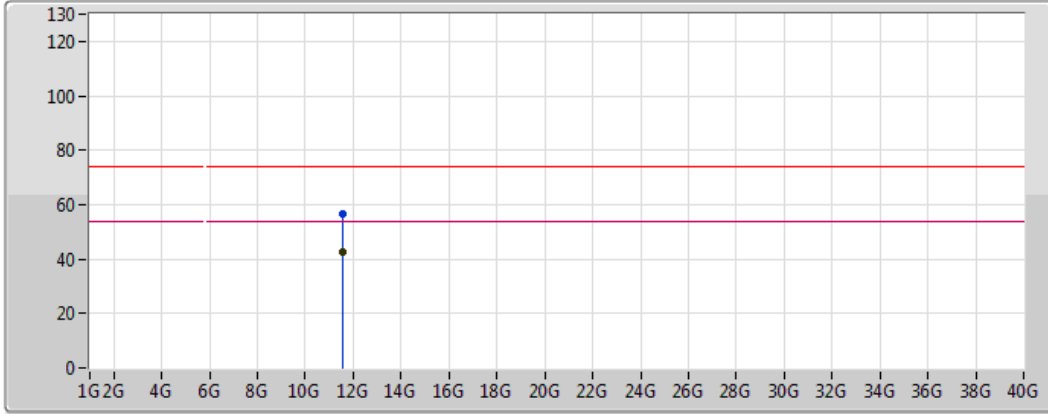






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.769G	100.59	Inf	-Inf	7.88	3	Horizontal	37	1.82	-	92.71	32.42	5.33	29.87
PK	5.6394G	67.73	68.20	-0.47	7.59	3	Horizontal	37	1.82	-	60.14	32.27	5.16	29.84
PK	5.7846G	107.50	Inf	-Inf	7.91	3	Horizontal	37	1.82	-	99.59	32.44	5.35	29.88
PK	5.9262G	61.75	68.20	-6.45	8.22	3	Horizontal	37	1.82	-	53.53	32.61	5.53	29.92

802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_TX

20/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

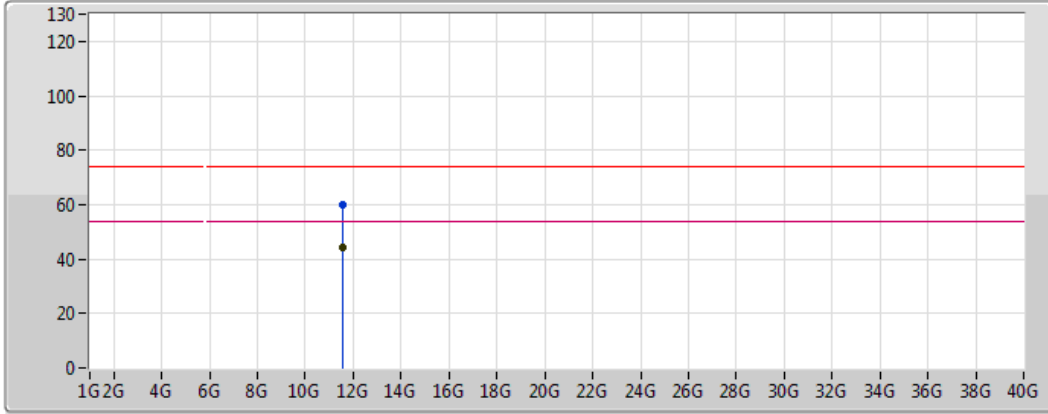
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5484G	42.71	54.00	-11.29	15.27	3	Vertical	11	1.47	-	27.44	39.63	10.36	34.72
PK	11.5914G	56.51	74.00	-17.49	15.22	3	Vertical	11	1.47	-	41.29	39.57	10.37	34.73



802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_TX

20/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

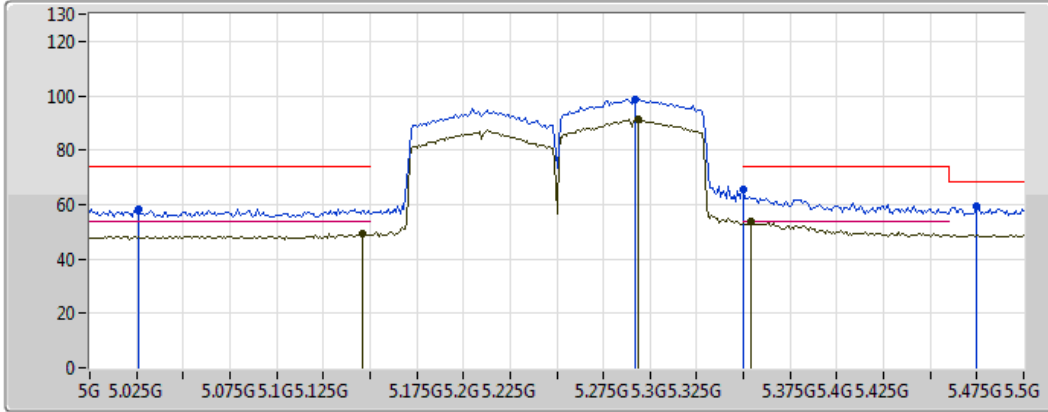
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5618G	44.24	54.00	-9.76	15.26	3	Horizontal	344	1.88	-	28.98	39.61	10.36	34.72
PK	11.567G	59.85	74.00	-14.15	15.25	3	Horizontal	344	1.88	-	44.60	39.61	10.36	34.72



802.11ac VHT80+80_Nss1,(MCS0)_4TX

#5210MHz,#5290MHz_TX

28/03/2018



Legend for the spectrum plot:

- Lim.PK: Red line with a peak symbol
- PK: Blue line with a peak symbol
- Lim.AV: Red line with a valley symbol
- AV: Blue line with a valley symbol

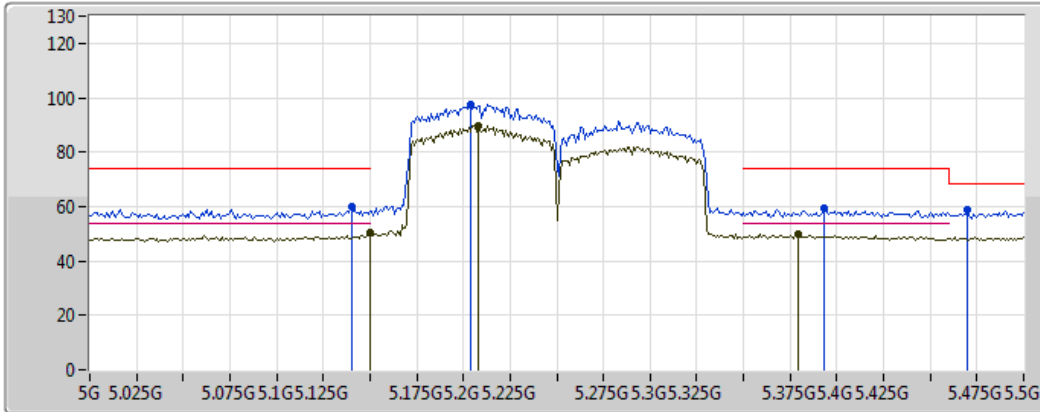
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.146G	49.40	54.00	-4.60	6.59	3	Vertical	38	1.05	-	42.81	31.68	4.72	29.81
AV	5.294G	91.38	Inf	-Inf	6.88	3	Vertical	38	1.05	-	84.50	31.85	4.83	29.80
AV	5.354G	53.90	54.00	-0.10	6.99	3	Vertical	38	1.05	-	46.91	31.92	4.87	29.80
PK	5.026G	58.43	74.00	-15.57	6.35	3	Vertical	38	1.05	-	52.08	31.53	4.63	29.81
PK	5.292G	98.74	Inf	-Inf	6.87	3	Vertical	38	1.05	-	91.87	31.85	4.82	29.80
PK	5.350005G	65.69	74.00	-8.31	6.99	3	Vertical	38	1.05	-	58.70	31.92	4.87	29.80
PK	5.475G	59.39	68.20	-8.81	7.23	3	Vertical	38	1.05	-	52.16	32.07	4.96	29.80



802.11ac VHT80+80_Nss1,(MCS0)_4TX

#5210MHz,#5290MHz_TX

28/03/2018



Legend for the spectrum plot:

- Lim.PK: Red line with a peak symbol
- PK: Blue line with a peak symbol
- Lim.AV: Red line with a valley symbol
- AV: Blue line with a valley symbol

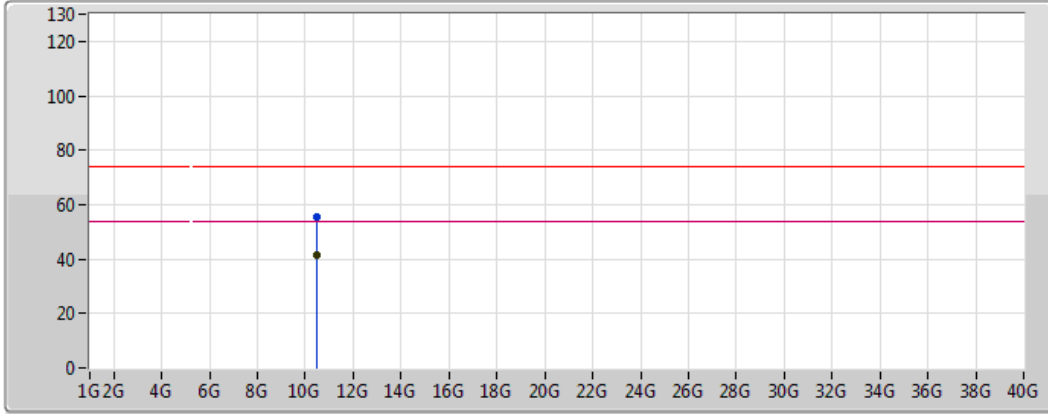
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149995G	50.31	54.00	-3.69	6.59	3	Horizontal	357	1.48	-	43.72	31.68	4.72	29.81
AV	5.208G	89.63	Inf	-Inf	6.71	3	Horizontal	357	1.48	-	82.92	31.75	4.77	29.81
AV	5.379G	49.77	54.00	-4.23	7.04	3	Horizontal	357	1.48	-	42.73	31.95	4.89	29.80
PK	5.14G	59.80	74.00	-14.20	6.57	3	Horizontal	357	1.48	-	53.23	31.67	4.71	29.81
PK	5.204G	97.74	Inf	-Inf	6.70	3	Horizontal	357	1.48	-	91.04	31.74	4.76	29.81
PK	5.393G	59.36	74.00	-14.64	7.08	3	Horizontal	357	1.48	-	52.28	31.97	4.90	29.80
PK	5.47G	58.76	68.20	-9.44	7.22	3	Horizontal	357	1.48	-	51.54	32.06	4.96	29.80



802.11ac VHT80+80_Nss1,(MCS0)_4TX

#5210MHz,#5290MHz_TX

29/03/2018



Legend for the spectrum plot:

- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon
- Lim.AV: Magenta line with a magenta zigzag icon
- AV: Black line with a black zigzag icon

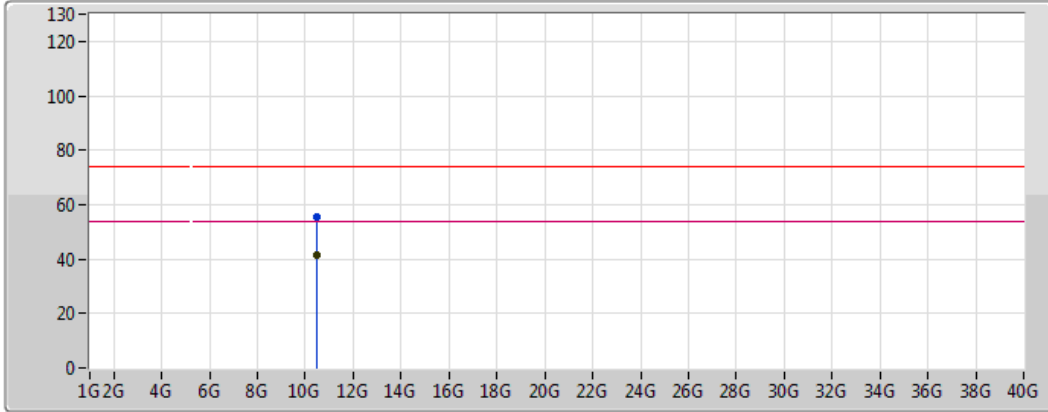
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.501737G	41.23	54.00	-12.77	15.49	3	Vertical	210	1.50	-	25.74	39.35	7.20	31.06
PK	10.500719G	55.25	74.00	-18.75	15.49	3	Vertical	210	1.50	-	39.76	39.35	7.20	31.06



802.11ac VHT80+80_Nss1,(MCS0)_4TX

#5210MHz,#5290MHz_TX

29/03/2018



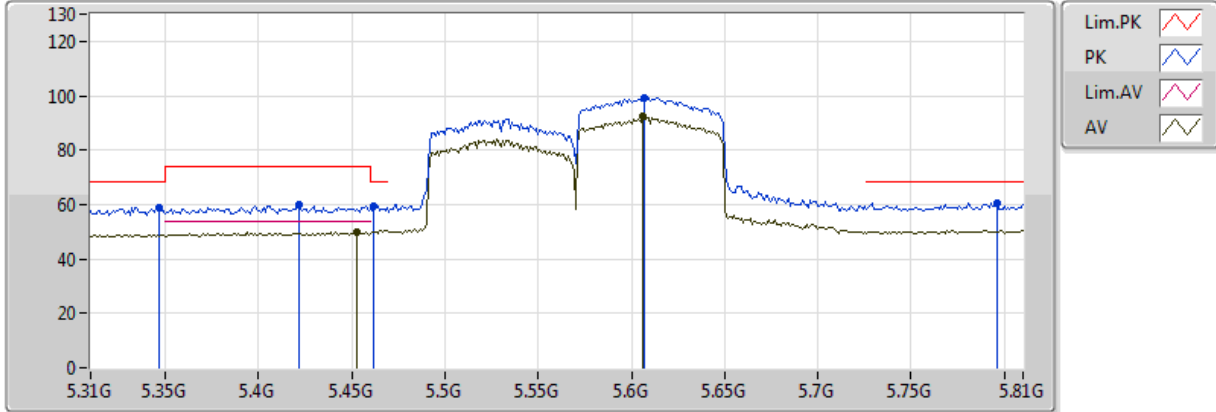
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.501577G	41.23	54.00	-12.77	15.49	3	Horizontal	325	1.01	-	25.74	39.35	7.20	31.06
PK	10.504152G	55.41	74.00	-18.59	15.49	3	Horizontal	325	1.01	-	39.92	39.36	7.20	31.06



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_TX

28/03/2018



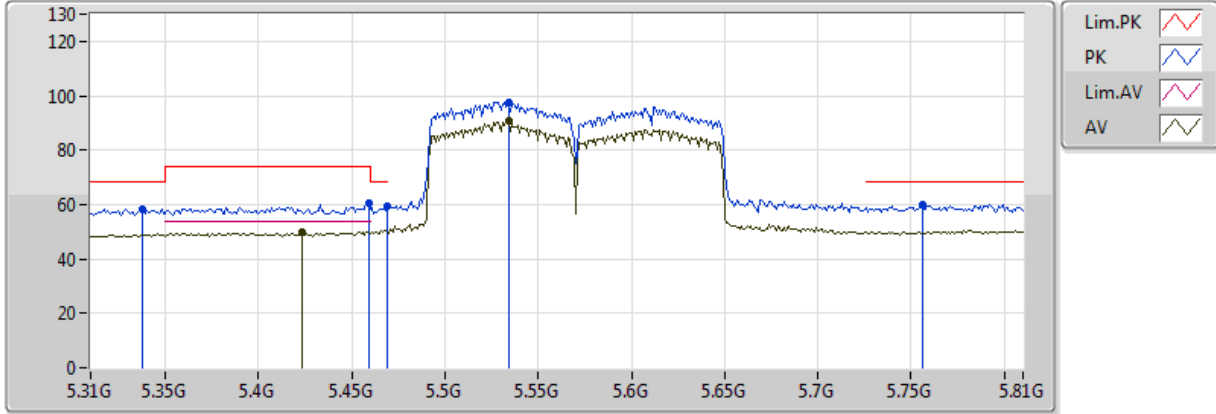
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.453G	49.85	54.00	-4.15	7.19	3	Vertical	39	2.28	-	42.66	32.04	4.95	29.80
AV	5.606G	92.33	Inf	-Inf	7.51	3	Vertical	39	2.28	-	84.82	32.23	5.12	29.83
PK	5.347G	58.74	68.20	-9.46	6.99	3	Vertical	39	2.28	-	51.75	31.92	4.87	29.80
PK	5.422G	59.83	74.00	-14.17	7.13	3	Vertical	39	2.28	-	52.70	32.01	4.93	29.80
PK	5.462G	59.41	68.20	-8.79	7.20	3	Vertical	39	2.28	-	52.21	32.05	4.95	29.80
PK	5.607G	99.30	Inf	-Inf	7.52	3	Vertical	39	2.28	-	91.78	32.23	5.12	29.83
PK	5.796G	60.79	68.20	-7.41	7.94	3	Vertical	39	2.28	-	52.85	32.46	5.36	29.88



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_TX

28/03/2018



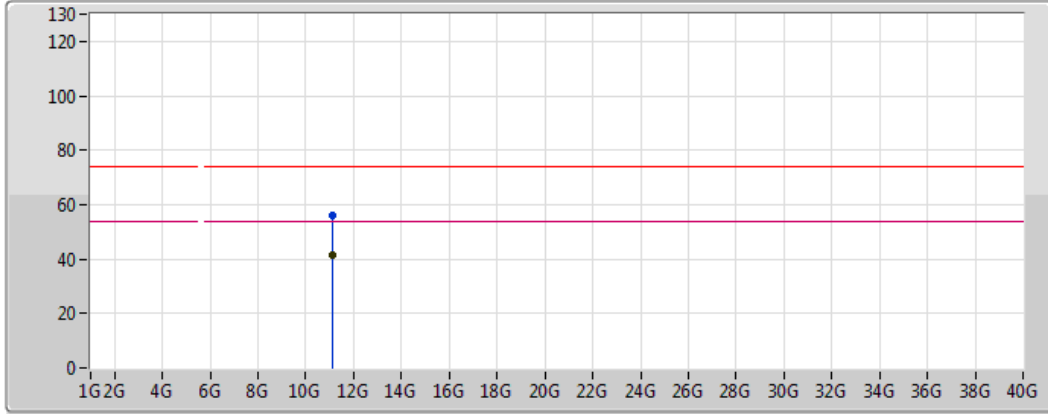
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.423G	50.05	54.00	-3.95	7.14	3	Horizontal	334	2.61	-	42.91	32.01	4.93	29.80
AV	5.534G	90.53	Inf	-Inf	7.35	3	Horizontal	334	2.61	-	83.18	32.14	5.02	29.81
PK	5.338G	58.25	68.20	-9.95	6.97	3	Horizontal	334	2.61	-	51.28	31.91	4.86	29.80
PK	5.459G	60.37	74.00	-13.63	7.20	3	Horizontal	334	2.61	-	53.17	32.05	4.95	29.80
PK	5.469G	59.45	68.20	-8.75	7.22	3	Horizontal	334	2.61	-	52.23	32.06	4.96	29.80
PK	5.534G	97.77	Inf	-Inf	7.35	3	Horizontal	334	2.61	-	90.42	32.14	5.02	29.81
PK	5.756G	60.05	68.20	-8.15	7.85	3	Horizontal	334	2.61	-	52.20	32.41	5.31	29.87



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_TX

29/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

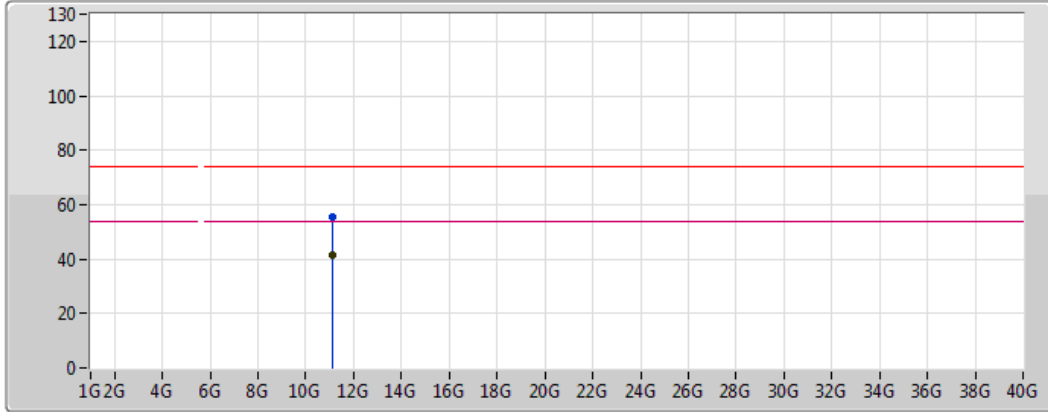
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.136108G	41.30	54.00	-12.70	16.04	3	Vertical	158	1.02	-	25.26	39.84	7.35	31.15
PK	11.135489G	55.88	74.00	-18.12	16.04	3	Vertical	158	1.02	-	39.84	39.84	7.35	31.15



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_TX

29/03/2018



Legend for the spectrum plot:

- Lim.PK
- PK
- Lim.AV
- AV

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.136427G	41.37	54.00	-12.63	16.04	3	Horizontal	55	1.50	-	25.33	39.84	7.36	31.15
PK	11.13511G	55.73	74.00	-18.27	16.04	3	Horizontal	55	1.50	-	39.69	39.84	7.35	31.15



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80+80_Nss2,(MCS0)_4TX	Pass	QP	35.82M	39.04	40.00	-0.96	-16.27	3	Vertical	163	1.00	-



Result

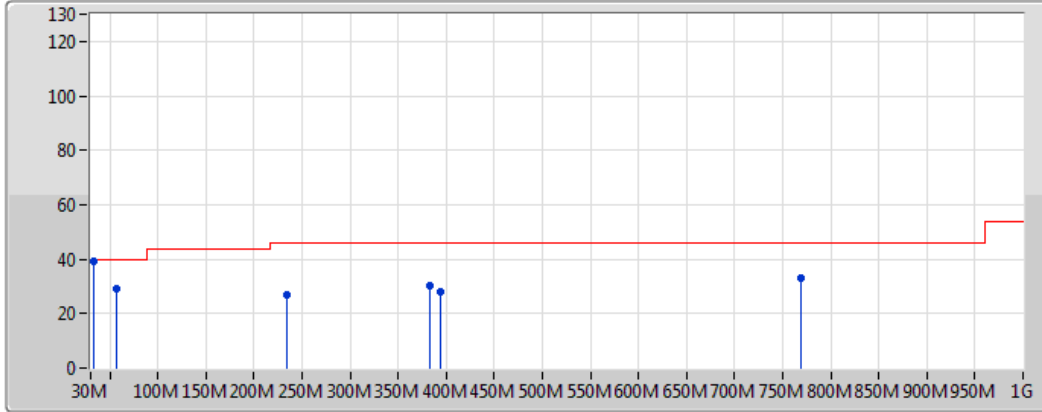
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,#5290MHz	Pass	PK	30M	27.71	40.00	-12.29	-13.39	3	Horizontal	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	142.52M	27.97	43.50	-15.53	-19.33	3	Horizontal	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	258.92M	31.28	46.00	-14.72	-15.80	3	Horizontal	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	348.16M	30.09	46.00	-15.91	-15.50	3	Horizontal	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	363.68M	28.79	46.00	-17.21	-15.11	3	Horizontal	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	771.08M	32.52	46.00	-13.48	-8.16	3	Horizontal	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	220.12M	23.81	46.00	-22.19	-20.91	3	Vertical	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	258.92M	28.68	46.00	-17.32	-15.80	3	Vertical	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	313.24M	22.08	46.00	-23.92	-16.45	3	Vertical	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	363.68M	28.17	46.00	-17.83	-15.11	3	Vertical	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	769.14M	32.85	46.00	-13.15	-8.18	3	Vertical	0	1.00	-
#5210MHz,#5290MHz	Pass	QP	35.82M	39.04	40.00	-0.96	-16.27	3	Vertical	163	1.00	-



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_PoE

03/04/2018



Legend for the spectrum plot:

- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon

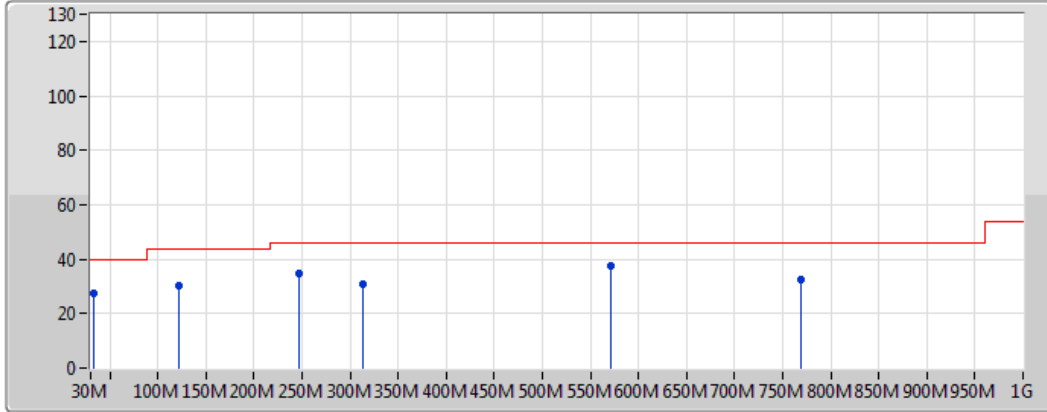
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	57.16M	29.17	40.00	-10.83	-25.36	3	Vertical	360	1.00	-	54.53	11.30	0.44	37.10
PK	233.7M	27.06	46.00	-18.94	-19.35	3	Vertical	360	1.00	-	46.41	15.83	1.22	36.40
PK	383.08M	30.02	46.00	-15.98	-14.60	3	Vertical	360	1.00	-	44.62	20.48	1.50	36.58
PK	394.72M	27.89	46.00	-18.11	-14.20	3	Vertical	360	1.00	-	42.09	20.89	1.51	36.60
PK	769.14M	32.88	46.00	-13.12	-8.18	3	Vertical	360	1.00	-	41.06	27.30	1.96	37.44
QP	33.88M	39.40	40.00	-0.60	-15.31	3	Vertical	47	1.93	-	54.71	21.64	0.35	37.30



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_PoE

03/04/2018



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	33.88M	27.41	40.00	-12.59	-15.31	3	Horizontal	0	1.00	-	42.72	21.64	0.35	37.30
PK	121.18M	30.34	43.50	-13.16	-19.29	3	Horizontal	0	1.00	-	49.63	16.74	0.69	36.71
PK	247.28M	34.92	46.00	-11.08	-17.54	3	Horizontal	0	1.00	-	52.46	17.62	1.25	36.41
PK	313.24M	30.73	46.00	-15.27	-16.45	3	Horizontal	0	1.00	-	47.18	18.55	1.46	36.46
PK	571.26M	37.79	46.00	-8.21	-10.67	3	Horizontal	0	1.00	-	48.46	24.82	1.63	37.11
PK	769.14M	32.60	46.00	-13.40	-8.18	3	Horizontal	0	1.00	-	40.78	27.30	1.96	37.44



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	5.3848G	48.06	54.00	-5.94	6.85	3	Vertical	29	2.46	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	AV	5.350005G	49.13	54.00	-4.87	6.81	3	Vertical	26	2.26	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	AV	5.350005G	52.92	54.00	-1.08	4.08	3	Vertical	36	2.32	-
802.11ac VHT80+80_Nss2,(MCS0)_4TX	Pass	AV	5.353G	53.88	54.00	-0.12	4.08	3	Vertical	335	1.94	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	5.448G	48.47	54.00	-5.53	6.92	3	Vertical	330	1.50	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	AV	5.41G	48.41	54.00	-5.59	6.88	3	Vertical	29	2.21	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	AV	5.458G	49.32	54.00	-4.68	4.25	3	Vertical	30	2.33	-
802.11ac VHT80+80_Nss2,(MCS0)_4TX	Pass	AV	5.456G	53.39	54.00	-0.61	4.25	3	Horizontal	25	1.01	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1406G	47.29	54.00	-6.71	6.56	3	Horizontal	162	1.07	-
5260MHz	Pass	AV	5.2612G	87.40	Inf	-Inf	6.70	3	Horizontal	162	1.07	-
5260MHz	Pass	AV	5.3626G	47.96	54.00	-6.04	6.83	3	Horizontal	162	1.07	-
5260MHz	Pass	PK	5.1454G	57.98	74.00	-16.02	6.57	3	Horizontal	162	1.07	-
5260MHz	Pass	PK	5.2606G	95.78	Inf	-Inf	6.70	3	Horizontal	162	1.07	-
5260MHz	Pass	PK	5.3794G	58.69	74.00	-15.31	6.84	3	Horizontal	162	1.07	-
5260MHz	Pass	AV	5.1328G	47.47	54.00	-6.53	6.55	3	Vertical	29	2.46	-
5260MHz	Pass	AV	5.2588G	91.66	Inf	-Inf	6.70	3	Vertical	29	2.46	-
5260MHz	Pass	AV	5.3848G	48.06	54.00	-5.94	6.85	3	Vertical	29	2.46	-
5260MHz	Pass	PK	5.143G	58.09	74.00	-15.91	6.56	3	Vertical	29	2.46	-
5260MHz	Pass	PK	5.2606G	99.61	Inf	-Inf	6.70	3	Vertical	29	2.46	-
5260MHz	Pass	PK	5.41G	58.82	74.00	-15.18	6.88	3	Vertical	29	2.46	-
5260MHz	Pass	AV	10.51974G	43.65	54.00	-10.35	15.86	3	Horizontal	134	1.98	-
5260MHz	Pass	PK	10.52061G	56.19	74.00	-17.81	15.86	3	Horizontal	134	1.98	-
5260MHz	Pass	AV	10.51838G	43.56	54.00	-10.44	15.86	3	Vertical	60	1.50	-
5260MHz	Pass	PK	10.51984G	55.70	74.00	-18.30	15.86	3	Vertical	60	1.50	-
5300MHz	Pass	AV	5.3G	86.47	Inf	-Inf	6.75	3	Horizontal	162	1.10	-
5300MHz	Pass	AV	5.3588G	47.93	54.00	-6.07	6.82	3	Horizontal	162	1.10	-
5300MHz	Pass	PK	5.3004G	95.40	Inf	-Inf	6.75	3	Horizontal	162	1.10	-
5300MHz	Pass	PK	5.3876G	59.22	74.00	-14.78	6.86	3	Horizontal	162	1.10	-
5300MHz	Pass	AV	5.2988G	90.86	Inf	-Inf	6.75	3	Vertical	29	2.19	-
5300MHz	Pass	AV	5.3856G	48.06	54.00	-5.94	6.85	3	Vertical	29	2.19	-
5300MHz	Pass	PK	5.2988G	98.50	Inf	-Inf	6.75	3	Vertical	29	2.19	-
5300MHz	Pass	PK	5.352G	59.94	74.00	-14.06	6.81	3	Vertical	29	2.19	-
5300MHz	Pass	AV	10.59036G	43.71	54.00	-10.29	15.96	3	Horizontal	111	1.01	-
5300MHz	Pass	PK	10.59244G	55.82	74.00	-18.18	15.97	3	Horizontal	111	1.01	-
5300MHz	Pass	AV	10.59992G	43.62	54.00	-10.38	15.98	3	Vertical	280	1.50	-
5300MHz	Pass	PK	10.59544G	55.67	74.00	-18.33	15.97	3	Vertical	280	1.50	-
5320MHz	Pass	AV	5.32G	86.48	Inf	-Inf	6.77	3	Horizontal	162	1.07	-
5320MHz	Pass	AV	5.3596G	47.93	54.00	-6.07	6.82	3	Horizontal	162	1.07	-
5320MHz	Pass	PK	5.3202G	95.45	Inf	-Inf	6.77	3	Horizontal	162	1.07	-
5320MHz	Pass	PK	5.3672G	59.54	74.00	-14.46	6.83	3	Horizontal	162	1.07	-
5320MHz	Pass	AV	5.32G	89.08	Inf	-Inf	6.77	3	Vertical	328	2.01	-
5320MHz	Pass	AV	5.3688G	47.99	54.00	-6.01	6.84	3	Vertical	328	2.01	-
5320MHz	Pass	PK	5.3208G	96.01	Inf	-Inf	6.77	3	Vertical	328	2.01	-
5320MHz	Pass	PK	5.3574G	58.95	74.00	-15.05	6.82	3	Vertical	328	2.01	-
5320MHz	Pass	AV	10.64104G	43.44	54.00	-10.56	16.03	3	Horizontal	94	1.50	-
5320MHz	Pass	PK	10.64964G	56.00	74.00	-18.00	16.05	3	Horizontal	94	1.50	-
5320MHz	Pass	AV	10.6378G	43.36	54.00	-10.64	16.03	3	Vertical	224	1.50	-
5320MHz	Pass	PK	10.6412G	54.87	74.00	-19.13	16.03	3	Vertical	224	1.50	-
5500MHz	Pass	AV	5.45G	47.38	54.00	-6.62	6.93	3	Horizontal	126	2.11	-
5500MHz	Pass	AV	5.4988G	85.75	Inf	-Inf	6.98	3	Horizontal	126	2.11	-
5500MHz	Pass	PK	5.4594G	58.82	74.00	-15.18	6.93	3	Horizontal	126	2.11	-
5500MHz	Pass	PK	5.4646G	58.79	68.20	-9.41	6.95	3	Horizontal	126	2.11	-
5500MHz	Pass	PK	5.503G	93.94	Inf	-Inf	6.99	3	Horizontal	126	2.11	-
5500MHz	Pass	AV	5.4508G	47.60	54.00	-6.40	6.93	3	Vertical	27	2.32	-
5500MHz	Pass	AV	5.5014G	88.05	Inf	-Inf	6.98	3	Vertical	27	2.32	-



RSE TX above 1GHz Result_indoor Beamforming

Appendix E.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	5.4554G	58.97	74.00	-15.03	6.93	3	Vertical	27	2.32	-
5500MHz	Pass	PK	5.4682G	59.63	68.20	-8.57	6.95	3	Vertical	27	2.32	-
5500MHz	Pass	PK	5.4972G	96.41	Inf	-Inf	6.98	3	Vertical	27	2.32	-
5500MHz	Pass	AV	10.985G	44.90	54.00	-9.10	16.52	3	Horizontal	188	1.50	-
5500MHz	Pass	PK	10.9626G	56.55	74.00	-17.45	16.49	3	Horizontal	188	1.50	-
5500MHz	Pass	AV	10.9784G	44.85	54.00	-9.15	16.51	3	Vertical	319	1.50	-
5500MHz	Pass	PK	10.9784G	56.48	74.00	-17.52	16.51	3	Vertical	319	1.50	-
5580MHz	Pass	AV	5.4522G	48.44	54.00	-5.56	6.93	3	Horizontal	26	1.30	-
5580MHz	Pass	AV	5.5752G	103.31	Inf	-Inf	7.18	3	Horizontal	26	1.30	-
5580MHz	Pass	PK	5.466G	58.68	68.20	-9.52	6.95	3	Horizontal	26	1.30	-
5580MHz	Pass	PK	5.5752G	111.02	Inf	-Inf	7.18	3	Horizontal	26	1.30	-
5580MHz	Pass	PK	5.7258G	59.37	68.20	-8.83	7.56	3	Horizontal	26	1.30	-
5580MHz	Pass	PK	5.727G	60.01	74.00	-13.99	6.92	3	Horizontal	26	1.30	-
5580MHz	Pass	AV	5.448G	48.47	54.00	-5.53	6.92	3	Vertical	330	1.50	-
5580MHz	Pass	AV	5.5818G	101.25	Inf	-Inf	7.19	3	Vertical	330	1.50	-
5580MHz	Pass	PK	5.4516G	59.16	74.00	-14.84	6.93	3	Vertical	330	1.50	-
5580MHz	Pass	PK	5.4684G	58.62	68.20	-9.58	6.95	3	Vertical	330	1.50	-
5580MHz	Pass	PK	5.5788G	109.41	Inf	-Inf	7.18	3	Vertical	330	1.50	-
5580MHz	Pass	PK	5.73G	59.31	68.20	-8.89	7.58	3	Vertical	330	1.50	-
5580MHz	Pass	AV	11.16016G	45.14	54.00	-8.86	16.39	3	Horizontal	0	1.04	-
5580MHz	Pass	PK	11.16272G	57.63	74.00	-16.37	16.39	3	Horizontal	0	1.04	-
5580MHz	Pass	AV	11.1604G	44.63	54.00	-9.37	16.39	3	Vertical	32	1.49	-
5580MHz	Pass	PK	11.15236G	56.42	74.00	-17.58	16.40	3	Vertical	32	1.49	-
5700MHz	Pass	AV	5.6988G	93.09	Inf	-Inf	7.50	3	Horizontal	130	2.20	-
5700MHz	Pass	PK	5.7004G	101.02	Inf	-Inf	7.50	3	Horizontal	130	2.20	-
5700MHz	Pass	PK	5.77G	62.36	68.20	-5.84	7.69	3	Horizontal	130	2.20	-
5700MHz	Pass	AV	5.6984G	94.56	Inf	-Inf	7.50	3	Vertical	20	2.30	-
5700MHz	Pass	PK	5.7008G	102.45	Inf	-Inf	7.50	3	Vertical	20	2.30	-
5700MHz	Pass	PK	5.752G	61.26	68.20	-6.94	7.64	3	Vertical	20	2.30	-
5700MHz	Pass	AV	11.40012G	43.12	54.00	-10.88	16.16	3	Horizontal	319	1.12	-
5700MHz	Pass	PK	11.39368G	55.37	74.00	-18.63	16.17	3	Horizontal	319	1.12	-
5700MHz	Pass	AV	11.39836G	44.04	54.00	-9.96	16.16	3	Vertical	236	1.84	-
5700MHz	Pass	PK	11.395G	55.97	74.00	-18.03	16.16	3	Vertical	236	1.84	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7184G	92.62	Inf	-Inf	7.55	3	Horizontal	126	2.19	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7208G	100.82	Inf	-Inf	7.56	3	Horizontal	126	2.19	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8728G	60.68	68.20	-7.52	7.96	3	Horizontal	126	2.19	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7184G	94.35	Inf	-Inf	7.55	3	Vertical	25	2.24	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7208G	102.14	Inf	-Inf	7.56	3	Vertical	25	2.24	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8832G	61.53	68.20	-6.67	7.99	3	Vertical	25	2.24	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44028G	43.88	54.00	-10.12	16.12	3	Horizontal	300	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43964G	56.10	74.00	-17.90	16.12	3	Horizontal	300	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43236G	43.39	54.00	-10.61	16.13	3	Vertical	161	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44684G	55.27	74.00	-18.73	16.12	3	Vertical	161	1.50	-
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2688G	91.86	Inf	-Inf	6.71	3	Horizontal	118	2.28	-
5270MHz	Pass	AV	5.3616G	48.17	54.00	-5.83	6.82	3	Horizontal	118	2.28	-
5270MHz	Pass	PK	5.2644G	99.63	Inf	-Inf	6.71	3	Horizontal	118	2.28	-
5270MHz	Pass	PK	5.3512G	59.49	74.00	-14.51	6.81	3	Horizontal	118	2.28	-
5270MHz	Pass	AV	5.2716G	94.61	Inf	-Inf	6.72	3	Vertical	32	2.20	-



RSE TX above 1GHz Result_indoor Beamforming

Appendix E.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	AV	5.358G	48.58	54.00	-5.42	6.82	3	Vertical	32	2.20	-
5270MHz	Pass	PK	5.2672G	102.19	Inf	-Inf	6.71	3	Vertical	32	2.20	-
5270MHz	Pass	PK	5.3656G	59.24	74.00	-14.76	6.83	3	Vertical	32	2.20	-
5270MHz	Pass	AV	10.53508G	43.37	54.00	-10.63	15.88	3	Horizontal	251	1.50	-
5270MHz	Pass	PK	10.545G	55.35	74.00	-18.65	15.90	3	Horizontal	251	1.50	-
5270MHz	Pass	AV	10.5398G	43.54	54.00	-10.46	15.89	3	Vertical	5	1.74	-
5270MHz	Pass	PK	10.54264G	56.18	74.00	-17.82	15.90	3	Vertical	5	1.74	-
5310MHz	Pass	AV	5.3084G	90.00	Inf	-Inf	6.76	3	Horizontal	164	2.33	-
5310MHz	Pass	AV	5.3532G	48.33	54.00	-5.67	6.81	3	Horizontal	164	2.33	-
5310MHz	Pass	PK	5.3044G	97.93	Inf	-Inf	6.76	3	Horizontal	164	2.33	-
5310MHz	Pass	PK	5.3508G	59.32	74.00	-14.68	6.81	3	Horizontal	164	2.33	-
5310MHz	Pass	AV	5.3088G	94.21	Inf	-Inf	6.76	3	Vertical	26	2.26	-
5310MHz	Pass	AV	5.350005G	49.13	54.00	-4.87	6.81	3	Vertical	26	2.26	-
5310MHz	Pass	PK	5.3044G	101.92	Inf	-Inf	6.76	3	Vertical	26	2.26	-
5310MHz	Pass	PK	5.3532G	60.58	74.00	-13.42	6.81	3	Vertical	26	2.26	-
5310MHz	Pass	AV	10.6196G	43.74	54.00	-10.26	16.00	3	Horizontal	34	2.51	-
5310MHz	Pass	PK	10.61424G	55.76	74.00	-18.24	16.00	3	Horizontal	34	2.51	-
5310MHz	Pass	AV	10.61988G	43.63	54.00	-10.37	16.00	3	Vertical	0	2.02	-
5310MHz	Pass	PK	10.61316G	55.48	74.00	-18.52	15.99	3	Vertical	0	2.02	-
5510MHz	Pass	AV	5.4248G	47.96	54.00	-6.04	6.90	3	Horizontal	128	2.15	-
5510MHz	Pass	AV	5.5084G	90.08	Inf	-Inf	7.00	3	Horizontal	128	2.15	-
5510MHz	Pass	PK	5.4184G	59.46	74.00	-14.54	6.89	3	Horizontal	128	2.15	-
5510MHz	Pass	PK	5.4644G	58.96	68.20	-9.24	6.95	3	Horizontal	128	2.15	-
5510MHz	Pass	PK	5.5072G	97.97	Inf	-Inf	7.00	3	Horizontal	128	2.15	-
5510MHz	Pass	AV	5.41G	48.41	54.00	-5.59	6.88	3	Vertical	29	2.21	-
5510MHz	Pass	AV	5.512G	92.91	Inf	-Inf	7.01	3	Vertical	29	2.21	-
5510MHz	Pass	PK	5.4156G	59.95	74.00	-14.05	6.89	3	Vertical	29	2.21	-
5510MHz	Pass	PK	5.4692G	60.24	68.20	-7.96	6.95	3	Vertical	29	2.21	-
5510MHz	Pass	PK	5.5072G	100.70	Inf	-Inf	7.00	3	Vertical	29	2.21	-
5510MHz	Pass	AV	11.01298G	44.88	54.00	-9.12	16.53	3	Horizontal	186	3.15	-
5510MHz	Pass	PK	11.01376G	56.51	74.00	-17.49	16.53	3	Horizontal	186	3.15	-
5510MHz	Pass	AV	11.01916G	45.09	54.00	-8.91	16.52	3	Vertical	224	2.04	-
5510MHz	Pass	PK	11.02726G	56.92	74.00	-17.08	16.51	3	Vertical	224	2.04	-
5550MHz	Pass	AV	5.4528G	47.59	54.00	-6.41	6.93	3	Horizontal	126	2.23	-
5550MHz	Pass	AV	5.5516G	90.32	Inf	-Inf	7.11	3	Horizontal	126	2.23	-
5550MHz	Pass	PK	5.4564G	58.49	74.00	-15.51	6.93	3	Horizontal	126	2.23	-
5550MHz	Pass	PK	5.4612G	58.35	68.20	-9.85	6.93	3	Horizontal	126	2.23	-
5550MHz	Pass	PK	5.5444G	98.08	Inf	-Inf	7.10	3	Horizontal	126	2.23	-
5550MHz	Pass	AV	5.4596G	47.97	54.00	-6.03	6.93	3	Vertical	30	2.29	-
5550MHz	Pass	AV	5.5484G	92.63	Inf	-Inf	7.11	3	Vertical	30	2.29	-
5550MHz	Pass	PK	5.4588G	59.33	74.00	-14.67	6.93	3	Vertical	30	2.29	-
5550MHz	Pass	PK	5.4696G	58.00	68.20	-10.20	6.95	3	Vertical	30	2.29	-
5550MHz	Pass	PK	5.5444G	100.96	Inf	-Inf	7.10	3	Vertical	30	2.29	-
5550MHz	Pass	AV	11.08902G	44.44	54.00	-9.56	16.46	3	Horizontal	86	1.50	-
5550MHz	Pass	PK	11.10114G	56.81	74.00	-17.19	16.44	3	Horizontal	86	1.50	-
5550MHz	Pass	AV	11.10012G	45.09	54.00	-8.91	16.44	3	Vertical	235	1.85	-
5550MHz	Pass	PK	11.10498G	57.03	74.00	-16.97	16.44	3	Vertical	235	1.85	-
5670MHz	Pass	AV	5.6712G	91.23	Inf	-Inf	7.43	3	Horizontal	129	2.26	-
5670MHz	Pass	PK	5.667G	98.93	Inf	-Inf	7.41	3	Horizontal	129	2.26	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5670MHz	Pass	PK	5.769G	60.89	68.20	-7.31	7.69	3	Horizontal	129	2.26	-
5670MHz	Pass	AV	5.6682G	92.88	Inf	-Inf	7.42	3	Vertical	23	2.25	-
5670MHz	Pass	PK	5.6646G	100.68	Inf	-Inf	7.41	3	Vertical	23	2.25	-
5670MHz	Pass	PK	5.8128G	60.35	68.20	-7.85	7.81	3	Vertical	23	2.25	-
5670MHz	Pass	AV	11.33536G	43.63	54.00	-10.37	16.22	3	Horizontal	16	1.13	-
5670MHz	Pass	PK	11.33368G	55.40	74.00	-18.60	16.22	3	Horizontal	16	1.13	-
5670MHz	Pass	AV	11.33468G	43.53	54.00	-10.47	16.22	3	Vertical	161	1.50	-
5670MHz	Pass	PK	11.3362G	55.50	74.00	-18.50	16.22	3	Vertical	161	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.41G	47.72	54.00	-6.28	6.88	3	Horizontal	130	2.24	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7112G	91.43	Inf	-Inf	7.53	3	Horizontal	130	2.24	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.446G	58.34	74.00	-15.66	6.92	3	Horizontal	130	2.24	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	57.15	68.20	-11.05	6.95	3	Horizontal	130	2.24	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7088G	99.10	Inf	-Inf	7.52	3	Horizontal	130	2.24	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8864G	60.33	68.20	-7.87	7.99	3	Horizontal	130	2.24	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.41G	47.72	54.00	-6.28	6.88	3	Vertical	26	2.27	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7088G	93.18	Inf	-Inf	7.52	3	Vertical	26	2.27	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4148G	58.86	74.00	-15.14	6.89	3	Vertical	26	2.27	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4664G	57.49	68.20	-10.71	6.95	3	Vertical	26	2.27	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7088G	100.58	Inf	-Inf	7.52	3	Vertical	26	2.27	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8768G	60.68	68.20	-7.52	7.97	3	Vertical	26	2.27	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41142G	43.38	54.00	-10.62	16.15	3	Horizontal	197	2.06	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42432G	55.34	74.00	-18.66	16.14	3	Horizontal	197	2.06	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4215G	43.45	54.00	-10.55	16.14	3	Vertical	215	1.90	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41772G	55.72	74.00	-18.28	16.14	3	Vertical	215	1.90	-
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.149G	45.98	54.00	-8.02	3.75	3	Horizontal	106	1.01	-
5290MHz	Pass	AV	5.288G	89.50	Inf	-Inf	3.98	3	Horizontal	106	1.01	-
5290MHz	Pass	AV	5.351G	51.23	54.00	-2.77	4.08	3	Horizontal	106	1.01	-
5290MHz	Pass	PK	5.05G	56.84	74.00	-17.16	3.59	3	Horizontal	106	1.01	-
5290MHz	Pass	PK	5.292G	97.60	Inf	-Inf	3.99	3	Horizontal	106	1.01	-
5290MHz	Pass	PK	5.353G	61.38	74.00	-12.62	4.08	3	Horizontal	106	1.01	-
5290MHz	Pass	PK	5.54G	57.43	68.20	-10.77	4.39	3	Horizontal	106	1.01	-
5290MHz	Pass	AV	5.148G	46.55	54.00	-7.45	3.75	3	Vertical	36	2.32	-
5290MHz	Pass	AV	5.291G	92.23	Inf	-Inf	3.98	3	Vertical	36	2.32	-
5290MHz	Pass	AV	5.350005G	52.92	54.00	-1.08	4.08	3	Vertical	36	2.32	-
5290MHz	Pass	PK	5.088G	57.64	74.00	-16.36	3.66	3	Vertical	36	2.32	-
5290MHz	Pass	PK	5.289G	100.09	Inf	-Inf	3.98	3	Vertical	36	2.32	-
5290MHz	Pass	PK	5.350005G	63.09	74.00	-10.91	4.08	3	Vertical	36	2.32	-
5290MHz	Pass	PK	5.52G	57.23	68.20	-10.97	4.35	3	Vertical	36	2.32	-
5290MHz	Pass	AV	10.57946G	45.44	54.00	-8.56	15.08	3	Vertical	70	1.39	-
5290MHz	Pass	AV	10.58276G	45.28	54.00	-8.72	15.09	3	Vertical	42	1.95	-
5290MHz	Pass	PK	10.58012G	58.21	74.00	-15.79	15.08	3	Vertical	70	1.39	-
5290MHz	Pass	PK	10.5824G	57.13	74.00	-16.87	15.08	3	Vertical	42	1.95	-
5530MHz	Pass	AV	5.458G	48.40	54.00	-5.60	4.25	3	Horizontal	109	1.08	-
5530MHz	Pass	AV	5.531G	87.90	Inf	-Inf	4.37	3	Horizontal	109	1.08	-
5530MHz	Pass	PK	5.459G	59.42	74.00	-14.58	4.25	3	Horizontal	109	1.08	-
5530MHz	Pass	PK	5.462G	59.59	68.20	-8.61	4.25	3	Horizontal	109	1.08	-
5530MHz	Pass	PK	5.526G	96.33	Inf	-Inf	4.36	3	Horizontal	109	1.08	-
5530MHz	Pass	PK	5.77G	57.82	68.20	-10.38	4.80	3	Horizontal	109	1.08	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5530MHz	Pass	AV	5.458G	49.32	54.00	-4.68	4.25	3	Vertical	30	2.33	-
5530MHz	Pass	AV	5.529G	89.96	Inf	-Inf	4.37	3	Vertical	30	2.33	-
5530MHz	Pass	PK	5.453G	59.97	74.00	-14.03	4.24	3	Vertical	30	2.33	-
5530MHz	Pass	PK	5.467G	60.90	68.20	-7.30	4.27	3	Vertical	30	2.33	-
5530MHz	Pass	PK	5.522G	98.36	Inf	-Inf	4.36	3	Vertical	30	2.33	-
5530MHz	Pass	PK	5.776G	58.66	68.20	-9.54	4.80	3	Vertical	30	2.33	-
5530MHz	Pass	AV	11.05328G	45.21	54.00	-8.79	15.95	3	Horizontal	84	1.70	-
5530MHz	Pass	PK	11.06942G	57.70	74.00	-16.30	15.93	3	Horizontal	84	1.70	-
5530MHz	Pass	AV	11.04734G	45.24	54.00	-8.76	15.96	3	Vertical	39	2.05	-
5530MHz	Pass	PK	11.06516G	57.41	74.00	-16.59	15.93	3	Vertical	39	2.05	-
5610MHz	Pass	AV	5.38G	46.62	54.00	-7.38	4.13	3	Horizontal	108	1.01	-
5610MHz	Pass	AV	5.612G	88.49	Inf	-Inf	4.51	3	Horizontal	108	1.01	-
5610MHz	Pass	PK	5.385G	57.76	74.00	-16.24	4.13	3	Horizontal	108	1.01	-
5610MHz	Pass	PK	5.461G	57.18	68.20	-11.02	4.25	3	Horizontal	108	1.01	-
5610MHz	Pass	PK	5.615G	96.88	Inf	-Inf	4.52	3	Horizontal	108	1.01	-
5610MHz	Pass	PK	5.769G	59.07	68.20	-9.13	4.80	3	Horizontal	108	1.01	-
5610MHz	Pass	AV	5.402G	46.81	54.00	-7.19	4.16	3	Vertical	32	2.45	-
5610MHz	Pass	AV	5.611G	90.28	Inf	-Inf	4.51	3	Vertical	32	2.45	-
5610MHz	Pass	PK	5.384G	58.74	74.00	-15.26	4.13	3	Vertical	32	2.45	-
5610MHz	Pass	PK	5.460005G	57.43	68.20	-10.77	4.25	3	Vertical	32	2.45	-
5610MHz	Pass	PK	5.614G	98.65	Inf	-Inf	4.52	3	Vertical	32	2.45	-
5610MHz	Pass	PK	5.791G	58.95	68.20	-9.25	4.84	3	Vertical	32	2.45	-
5610MHz	Pass	AV	11.21862G	45.21	54.00	-8.79	15.72	3	Horizontal	212	2.24	-
5610MHz	Pass	PK	11.21346G	57.68	74.00	-16.32	15.73	3	Horizontal	212	2.24	-
5610MHz	Pass	AV	11.21688G	45.29	54.00	-8.71	15.73	3	Vertical	257	1.69	-
5610MHz	Pass	PK	11.21988G	58.00	74.00	-16.00	15.72	3	Vertical	257	1.69	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4056G	46.44	54.00	-7.56	4.17	3	Horizontal	176	2.11	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6912G	88.65	Inf	-Inf	4.65	3	Horizontal	176	2.11	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4008G	57.34	74.00	-16.66	4.16	3	Horizontal	176	2.11	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	56.91	68.20	-11.29	4.27	3	Horizontal	176	2.11	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6876G	96.71	Inf	-Inf	4.65	3	Horizontal	176	2.11	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.924G	58.82	68.20	-9.38	5.07	3	Horizontal	176	2.11	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.39G	46.53	54.00	-7.47	4.15	3	Vertical	123	2.36	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6912G	89.53	Inf	-Inf	4.65	3	Vertical	123	2.36	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.456G	57.65	74.00	-16.35	4.25	3	Vertical	123	2.36	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	56.84	68.20	-11.36	4.27	3	Vertical	123	2.36	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6936G	97.02	Inf	-Inf	4.66	3	Vertical	123	2.36	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8928G	59.28	68.20	-8.92	5.02	3	Vertical	123	2.36	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.39248G	45.10	54.00	-8.90	15.49	3	Horizontal	80	2.16	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.389G	57.39	74.00	-16.61	15.49	3	Horizontal	80	2.16	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.39242G	45.10	54.00	-8.90	15.49	3	Vertical	62	2.46	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3824G	57.16	74.00	-16.84	15.50	3	Vertical	62	2.46	-
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz.#5290MHz	Pass	AV	5.145G	49.86	54.00	-4.14	3.74	3	Horizontal	32	1.06	-
#5210MHz.#5290MHz	Pass	AV	5.295G	93.01	Inf	-Inf	3.99	3	Horizontal	32	1.06	-
#5210MHz.#5290MHz	Pass	AV	5.355G	53.56	54.00	-0.44	4.09	3	Horizontal	32	1.06	-
#5210MHz.#5290MHz	Pass	PK	5.094G	58.83	74.00	-15.17	3.66	3	Horizontal	32	1.06	-
#5210MHz.#5290MHz	Pass	PK	5.295G	100.52	Inf	-Inf	3.99	3	Horizontal	32	1.06	-
#5210MHz.#5290MHz	Pass	PK	5.355G	61.66	74.00	-12.34	4.09	3	Horizontal	32	1.06	-

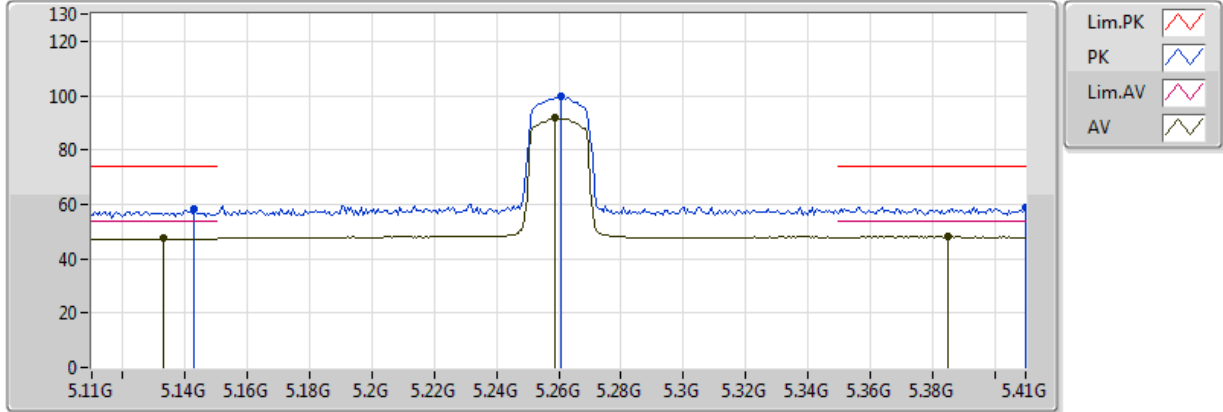


Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
#5210MHz,#5290MHz	Pass	PK	5.467G	57.68	68.20	-10.52	4.27	3	Horizontal	32	1.06	-
#5210MHz,#5290MHz	Pass	AV	5.147G	48.87	54.00	-5.13	3.75	3	Vertical	335	1.94	-
#5210MHz,#5290MHz	Pass	AV	5.295G	91.34	Inf	-Inf	3.99	3	Vertical	335	1.94	-
#5210MHz,#5290MHz	Pass	AV	5.353G	53.88	54.00	-0.12	4.08	3	Vertical	335	1.94	-
#5210MHz,#5290MHz	Pass	PK	5.128G	62.61	74.00	-11.39	3.71	3	Vertical	335	1.94	-
#5210MHz,#5290MHz	Pass	PK	5.295G	99.20	Inf	-Inf	3.99	3	Vertical	335	1.94	-
#5210MHz,#5290MHz	Pass	PK	5.374G	61.55	74.00	-12.45	4.12	3	Vertical	335	1.94	-
#5210MHz,#5290MHz	Pass	PK	5.461G	57.04	68.20	-11.16	4.26	3	Vertical	335	1.94	-
#5210MHz,#5290MHz	Pass	AV	10.47G	44.40	54.00	-9.60	14.83	3	Horizontal	132	1.50	-
#5210MHz,#5290MHz	Pass	PK	10.47G	54.98	74.00	-19.02	14.83	3	Horizontal	132	1.50	-
#5210MHz,#5290MHz	Pass	AV	10.47G	44.46	54.00	-9.54	14.83	3	Vertical	263	1.50	-
#5210MHz,#5290MHz	Pass	PK	10.47G	55.19	74.00	-18.81	14.83	3	Vertical	263	1.50	-
#5530MHz,#5610MHz	Pass	AV	5.456G	53.39	54.00	-0.61	4.25	3	Horizontal	25	1.01	-
#5530MHz,#5610MHz	Pass	AV	5.6144G	95.82	Inf	-Inf	4.52	3	Horizontal	25	1.01	-
#5530MHz,#5610MHz	Pass	PK	5.3492G	59.20	68.20	-9.00	4.08	3	Horizontal	25	1.01	-
#5530MHz,#5610MHz	Pass	PK	5.4524G	64.92	74.00	-9.08	4.24	3	Horizontal	25	1.01	-
#5530MHz,#5610MHz	Pass	PK	5.4656G	65.12	68.20	-3.08	4.27	3	Horizontal	25	1.01	-
#5530MHz,#5610MHz	Pass	PK	5.6156G	103.11	Inf	-Inf	4.52	3	Horizontal	25	1.01	-
#5530MHz,#5610MHz	Pass	PK	5.726G	61.03	68.20	-7.17	4.71	3	Horizontal	25	1.01	-
#5530MHz,#5610MHz	Pass	AV	5.4536G	51.65	54.00	-2.35	4.24	3	Vertical	330	1.02	-
#5530MHz,#5610MHz	Pass	AV	5.606G	94.01	Inf	-Inf	4.50	3	Vertical	330	1.02	-
#5530MHz,#5610MHz	Pass	PK	5.342G	58.89	68.20	-9.31	4.07	3	Vertical	330	1.02	-
#5530MHz,#5610MHz	Pass	PK	5.4104G	63.56	74.00	-10.44	4.18	3	Vertical	330	1.02	-
#5530MHz,#5610MHz	Pass	PK	5.4668G	61.75	68.20	-6.45	4.27	3	Vertical	330	1.02	-
#5530MHz,#5610MHz	Pass	PK	5.6132G	102.22	Inf	-Inf	4.51	3	Vertical	330	1.02	-
#5530MHz,#5610MHz	Pass	PK	5.7464G	59.49	68.20	-8.71	4.75	3	Vertical	330	1.02	-
#5530MHz,#5610MHz	Pass	AV	11.056407G	45.28	54.00	-8.72	15.94	3	Horizontal	140	1.50	-
#5530MHz,#5610MHz	Pass	PK	11.056407G	54.94	74.00	-19.06	15.94	3	Horizontal	140	1.50	-
#5530MHz,#5610MHz	Pass	AV	11.051737G	45.27	54.00	-8.73	15.95	3	Vertical	305	1.02	-
#5530MHz,#5610MHz	Pass	PK	11.067625G	57.69	74.00	-16.31	15.93	3	Vertical	305	1.02	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

29/03/2018

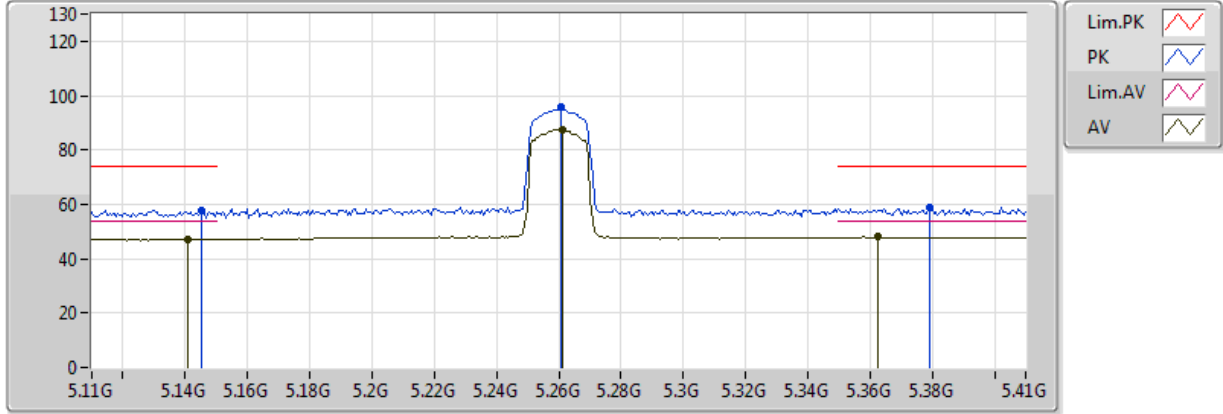


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1328G	47.47	54.00	-6.53	6.55	3	Vertical	29	2.46	-	40.92	31.65	4.71	29.81
AV	5.2588G	91.66	Inf	-Inf	6.70	3	Vertical	29	2.46	-	84.96	31.70	4.80	29.80
AV	5.3848G	48.06	54.00	-5.94	6.85	3	Vertical	29	2.46	-	41.21	31.75	4.90	29.80
PK	5.143G	58.09	74.00	-15.91	6.56	3	Vertical	29	2.46	-	51.53	31.66	4.71	29.81
PK	5.2606G	99.61	Inf	-Inf	6.70	3	Vertical	29	2.46	-	92.91	31.70	4.80	29.80
PK	5.41G	58.82	74.00	-15.18	6.88	3	Vertical	29	2.46	-	51.94	31.76	4.92	29.80

802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

29/03/2018



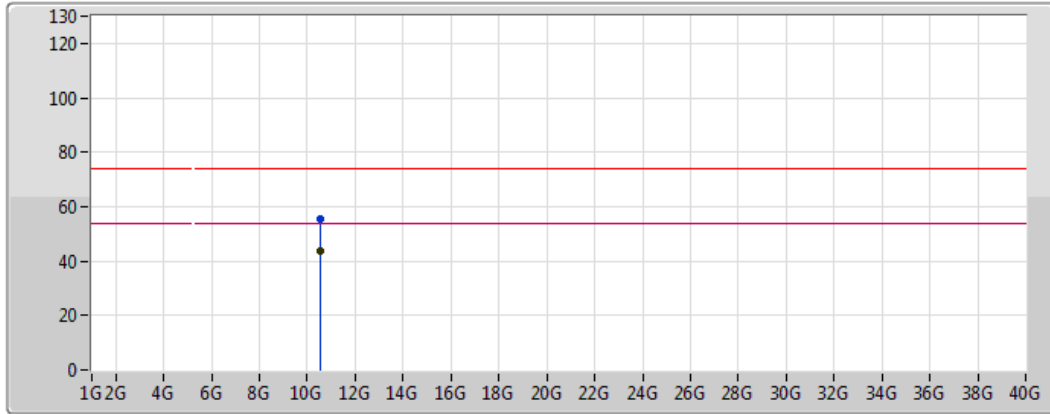
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AV	5.1406G	47.29	54.00	-6.71	6.56	3	Horizontal	162	1.07	-	40.73	31.66	4.71	29.81
AV	5.2612G	87.40	Inf	-Inf	6.70	3	Horizontal	162	1.07	-	80.70	31.70	4.80	29.80
AV	5.3626G	47.96	54.00	-6.04	6.83	3	Horizontal	162	1.07	-	41.13	31.75	4.88	29.80
PK	5.1454G	57.98	74.00	-16.02	6.57	3	Horizontal	162	1.07	-	51.41	31.66	4.72	29.81
PK	5.2606G	95.78	Inf	-Inf	6.70	3	Horizontal	162	1.07	-	89.08	31.70	4.80	29.80
PK	5.3794G	58.69	74.00	-15.31	6.84	3	Horizontal	162	1.07	-	51.85	31.75	4.89	29.80



802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

29/03/2018



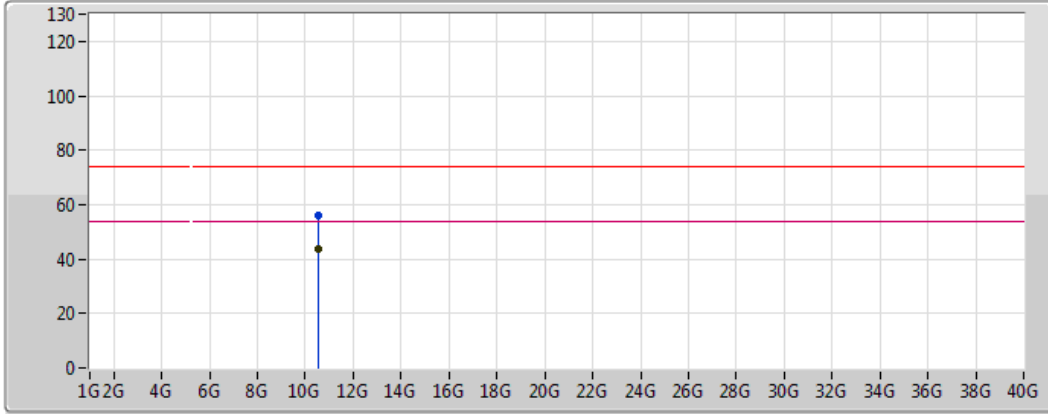
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.51838G	43.56	54.00	-10.44	15.86	3	Vertical	60	1.50	-	27.70	39.73	7.20	31.06
PK	10.51984G	55.70	74.00	-18.30	15.86	3	Vertical	60	1.50	-	39.84	39.73	7.20	31.06

802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

29/03/2018



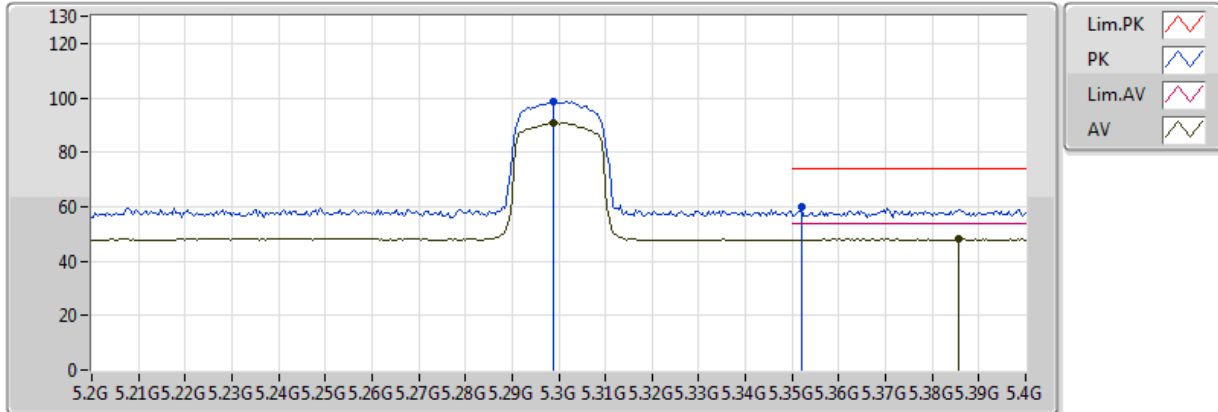
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AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.51974G	43.65	54.00	-10.35	15.86	3	Horizontal	134	1.98	-	27.79	39.73	7.20	31.06
PK	10.52061G	56.19	74.00	-17.81	15.86	3	Horizontal	134	1.98	-	40.33	39.73	7.20	31.06

802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

29/03/2018



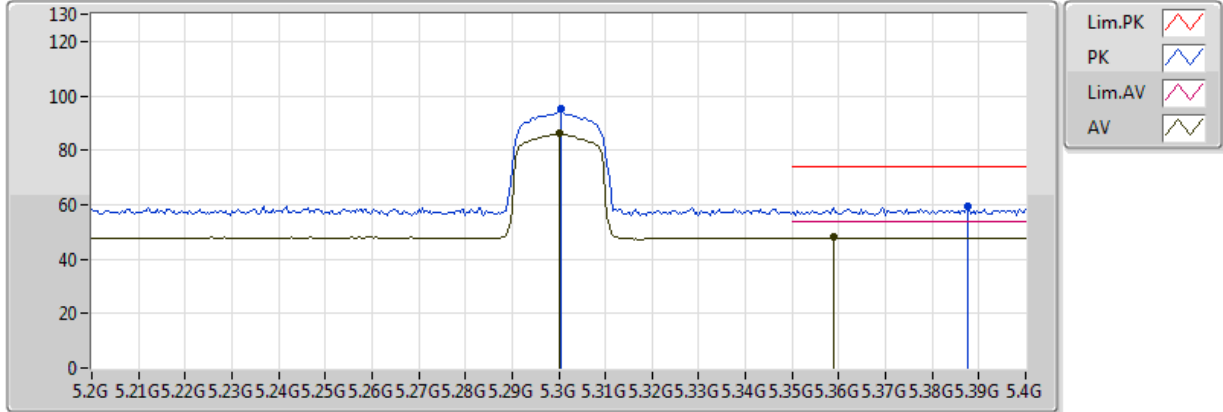
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2988G	90.86	Inf	-Inf	6.75	3	Vertical	29	2.19	-	84.11	31.72	4.83	29.80
AV	5.3856G	48.06	54.00	-5.94	6.85	3	Vertical	29	2.19	-	41.21	31.75	4.90	29.80
PK	5.2988G	98.50	Inf	-Inf	6.75	3	Vertical	29	2.19	-	91.75	31.72	4.83	29.80
PK	5.352G	59.94	74.00	-14.06	6.81	3	Vertical	29	2.19	-	53.13	31.74	4.87	29.80



802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

29/03/2018



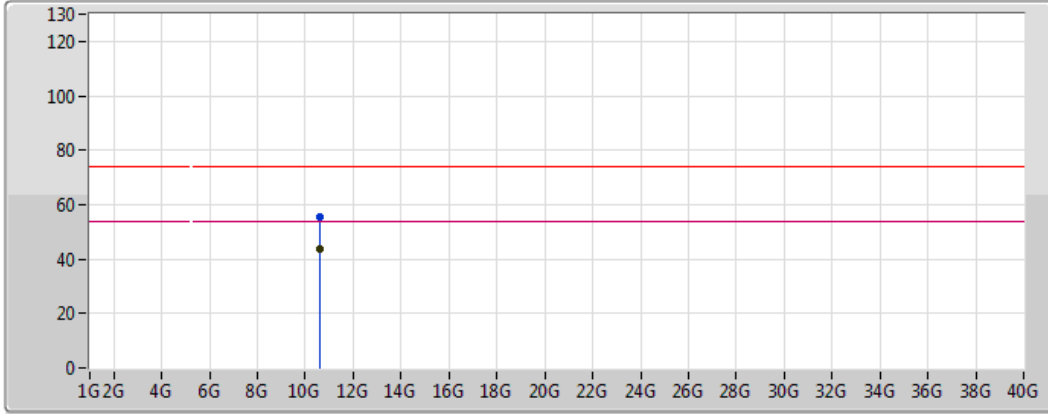
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AV	5.3G	86.47	Inf	-Inf	6.75	3	Horizontal	162	1.10	-	79.72	31.72	4.83	29.80
AV	5.3588G	47.93	54.00	-6.07	6.82	3	Horizontal	162	1.10	-	41.11	31.74	4.88	29.80
PK	5.3004G	95.40	Inf	-Inf	6.75	3	Horizontal	162	1.10	-	88.65	31.72	4.83	29.80
PK	5.3876G	59.22	74.00	-14.78	6.86	3	Horizontal	162	1.10	-	52.36	31.76	4.90	29.80



802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

29/03/2018



Legend:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Black line)

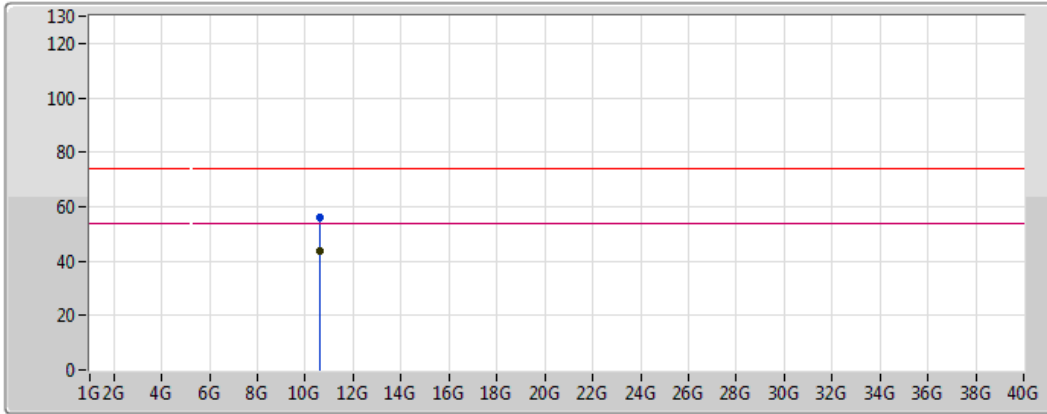
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AV	10.59992G	43.62	54.00	-10.38	15.98	3	Vertical	280	1.50	-	27.64	39.84	7.22	31.08
PK	10.59544G	55.67	74.00	-18.33	15.97	3	Vertical	280	1.50	-	39.70	39.83	7.22	31.08



802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

29/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

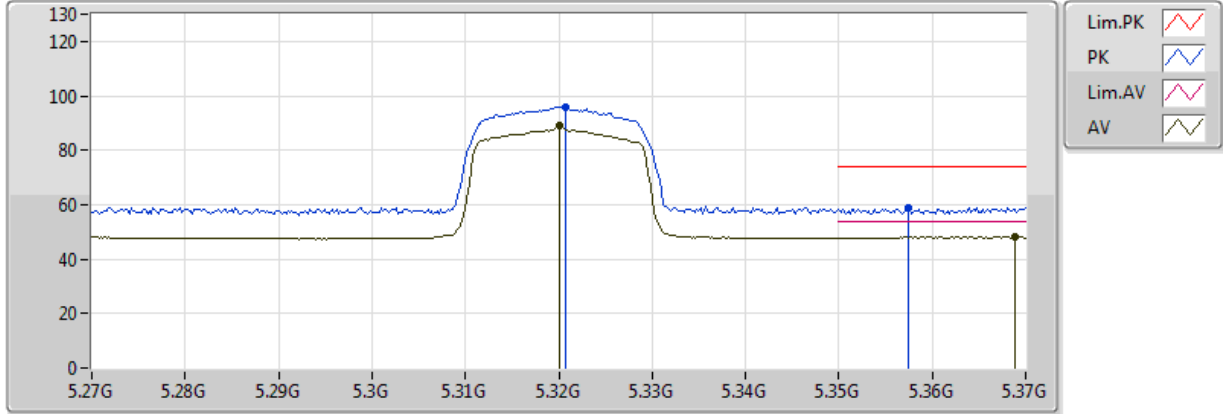
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AV	10.59036G	43.71	54.00	-10.29	15.96	3	Horizontal	111	1.01	-	27.75	39.83	7.22	31.08
PK	10.59244G	55.82	74.00	-18.18	15.97	3	Horizontal	111	1.01	-	39.85	39.83	7.22	31.08



802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

29/03/2018



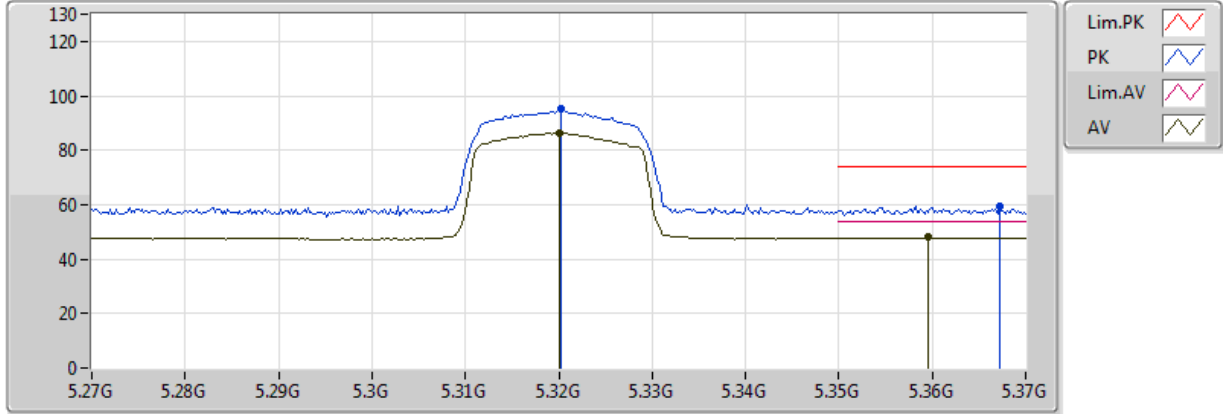
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AV	5.32G	89.08	Inf	-Inf	6.77	3	Vertical	328	2.01	-	82.31	31.73	4.85	29.80
AV	5.3688G	47.99	54.00	-6.01	6.84	3	Vertical	328	2.01	-	41.15	31.75	4.89	29.80
PK	5.3208G	96.01	Inf	-Inf	6.77	3	Vertical	328	2.01	-	89.24	31.73	4.85	29.80
PK	5.3574G	58.95	74.00	-15.05	6.82	3	Vertical	328	2.01	-	52.13	31.74	4.88	29.80



802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

29/03/2018

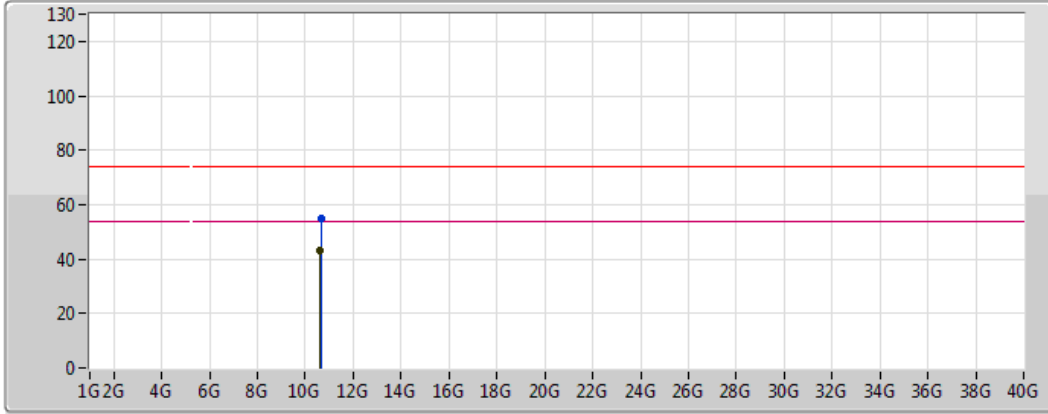






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.32G	86.48	Inf	-Inf	6.77	3	Horizontal	162	1.07	-	79.71	31.73	4.85	29.80
AV	5.3596G	47.93	54.00	-6.07	6.82	3	Horizontal	162	1.07	-	41.11	31.74	4.88	29.80
PK	5.3202G	95.45	Inf	-Inf	6.77	3	Horizontal	162	1.07	-	88.68	31.73	4.85	29.80
PK	5.3672G	59.54	74.00	-14.46	6.83	3	Horizontal	162	1.07	-	52.71	31.75	4.88	29.80

802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

29/03/2018



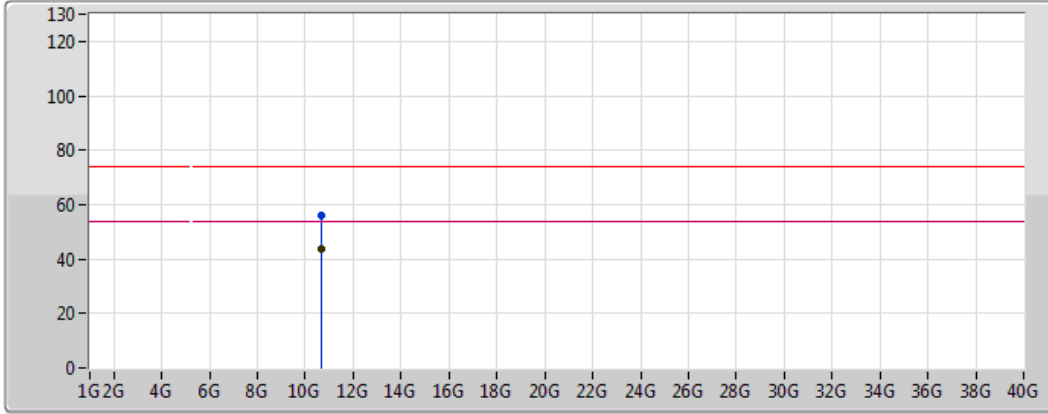
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6378G	43.36	54.00	-10.64	16.03	3	Vertical	224	1.50	-	27.33	39.89	7.23	31.09
PK	10.6412G	54.87	74.00	-19.13	16.03	3	Vertical	224	1.50	-	38.84	39.90	7.23	31.09

802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

29/03/2018



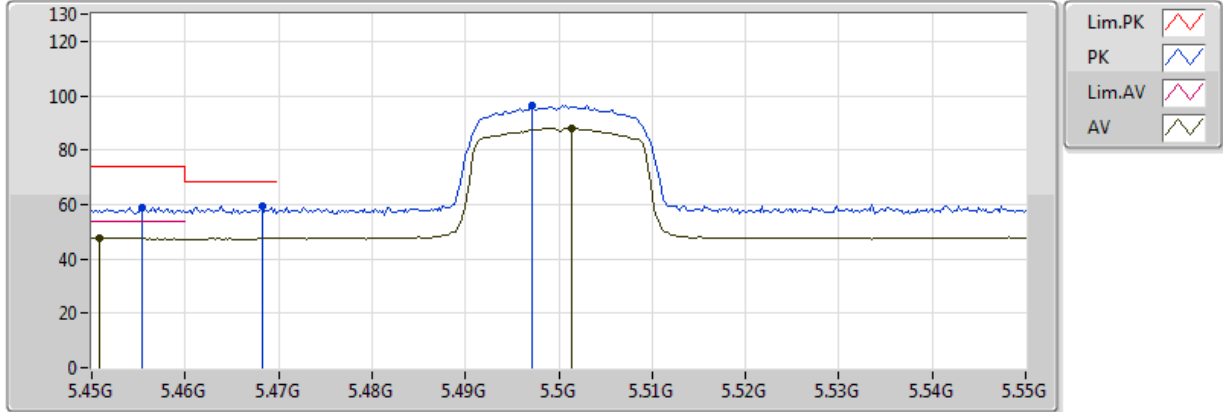
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64104G	43.44	54.00	-10.56	16.03	3	Horizontal	94	1.50	-	27.41	39.90	7.23	31.09
PK	10.64964G	56.00	74.00	-18.00	16.05	3	Horizontal	94	1.50	-	39.95	39.91	7.23	31.09

802.11ac VHT20_Nss1,(MCS0)_4TX

5500MHz_TX

31/03/2018



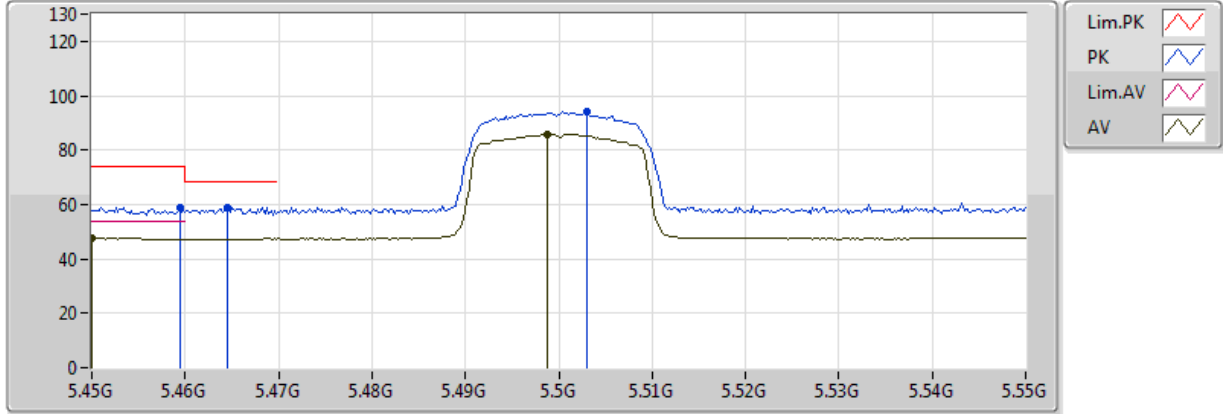
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AV	5.4508G	47.60	54.00	-6.40	6.93	3	Vertical	27	2.32	-	40.67	31.78	4.95	29.80
AV	5.5014G	88.05	Inf	-Inf	6.98	3	Vertical	27	2.32	-	81.07	31.80	4.98	29.80
PK	5.4554G	58.97	74.00	-15.03	6.93	3	Vertical	27	2.32	-	52.04	31.78	4.95	29.80
PK	5.4682G	59.63	68.20	-8.57	6.95	3	Vertical	27	2.32	-	52.68	31.79	4.96	29.80
PK	5.4972G	96.41	Inf	-Inf	6.98	3	Vertical	27	2.32	-	89.43	31.80	4.98	29.80



802.11ac VHT20_Nss1,(MCS0)_4TX

5500MHz_TX

29/03/2018



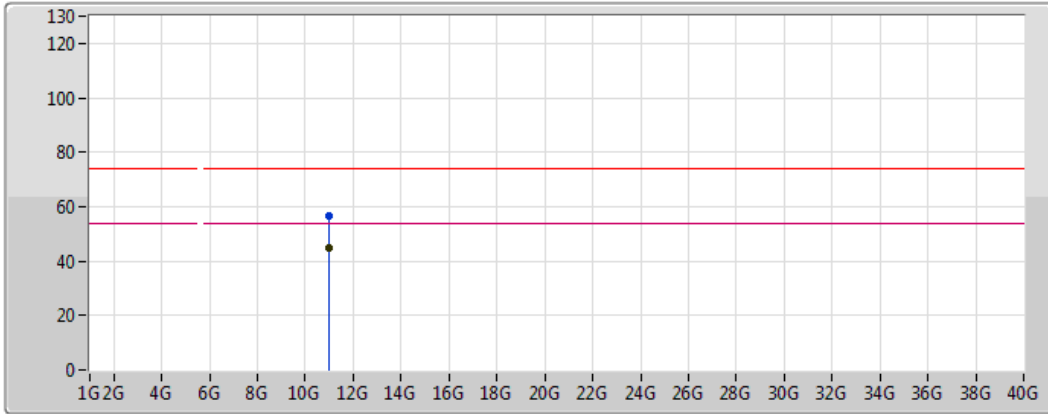
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AV	5.45G	47.38	54.00	-6.62	6.93	3	Horizontal	126	2.11	-	40.45	31.78	4.95	29.80
AV	5.4988G	85.75	Inf	-Inf	6.98	3	Horizontal	126	2.11	-	78.77	31.80	4.98	29.80
PK	5.4594G	58.82	74.00	-15.18	6.93	3	Horizontal	126	2.11	-	51.89	31.78	4.95	29.80
PK	5.4646G	58.79	68.20	-9.41	6.95	3	Horizontal	126	2.11	-	51.84	31.79	4.96	29.80
PK	5.503G	93.94	Inf	-Inf	6.99	3	Horizontal	126	2.11	-	86.95	31.80	4.98	29.80



802.11ac VHT20_Nss1,(MCS0)_4TX

5500MHz_TX

29/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

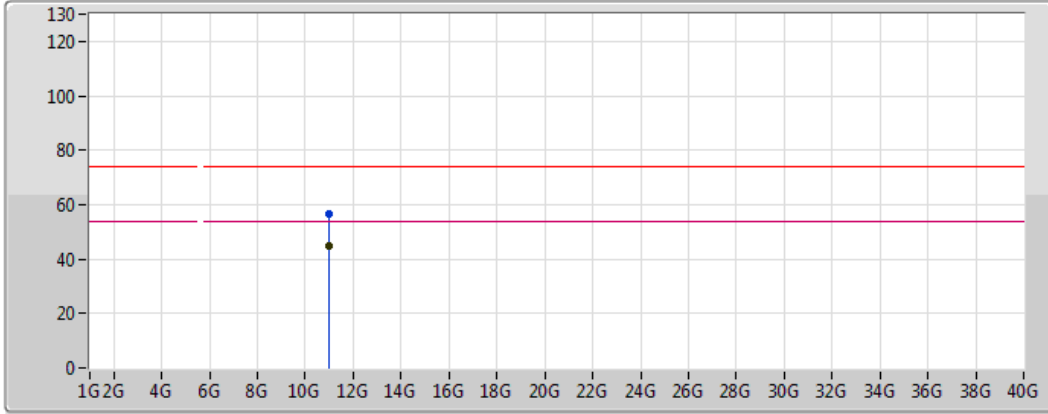
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AV	10.9784G	44.85	54.00	-9.15	16.51	3	Vertical	319	1.50	-	28.34	40.37	7.31	31.17
PK	10.9784G	56.48	74.00	-17.52	16.51	3	Vertical	319	1.50	-	39.97	40.37	7.31	31.17



802.11ac VHT20_Nss1,(MCS0)_4TX

5500MHz_TX

29/03/2018



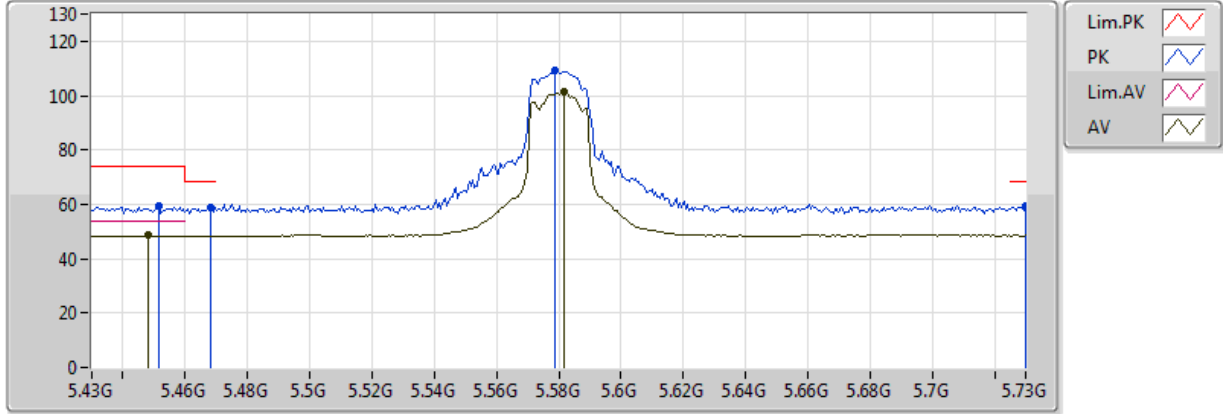
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.985G	44.90	54.00	-9.10	16.52	3	Horizontal	188	1.50	-	28.38	40.38	7.31	31.17
PK	10.9626G	56.55	74.00	-17.45	16.49	3	Horizontal	188	1.50	-	40.06	40.35	7.30	31.16

802.11ac VHT20_Nss1,(MCS0)_4TX

5580MHz_TX

29/03/2018

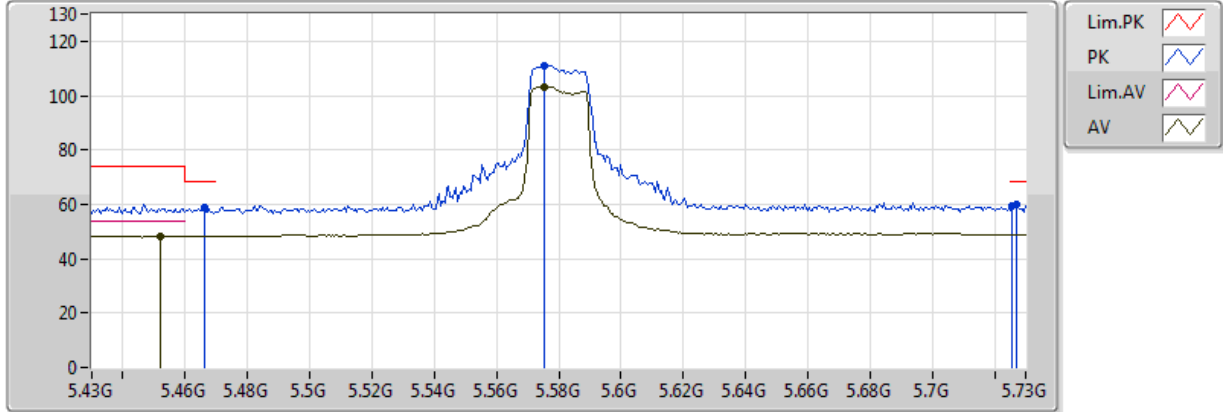


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.448G	48.47	54.00	-5.53	6.92	3	Vertical	330	1.50	-	41.55	31.78	4.94	29.80
AV	5.5818G	101.25	Inf	-Inf	7.19	3	Vertical	330	1.50	-	94.06	31.93	5.09	29.82
PK	5.4516G	59.16	74.00	-14.84	6.93	3	Vertical	330	1.50	-	52.23	31.78	4.95	29.80
PK	5.4684G	58.62	68.20	-9.58	6.95	3	Vertical	330	1.50	-	51.67	31.79	4.96	29.80
PK	5.5788G	109.41	Inf	-Inf	7.18	3	Vertical	330	1.50	-	102.23	31.93	5.08	29.82
PK	5.73G	59.31	68.20	-8.89	7.58	3	Vertical	330	1.50	-	51.73	32.17	5.28	29.87

802.11ac VHT20_Nss1,(MCS0)_4TX

5580MHz_TX

29/03/2018



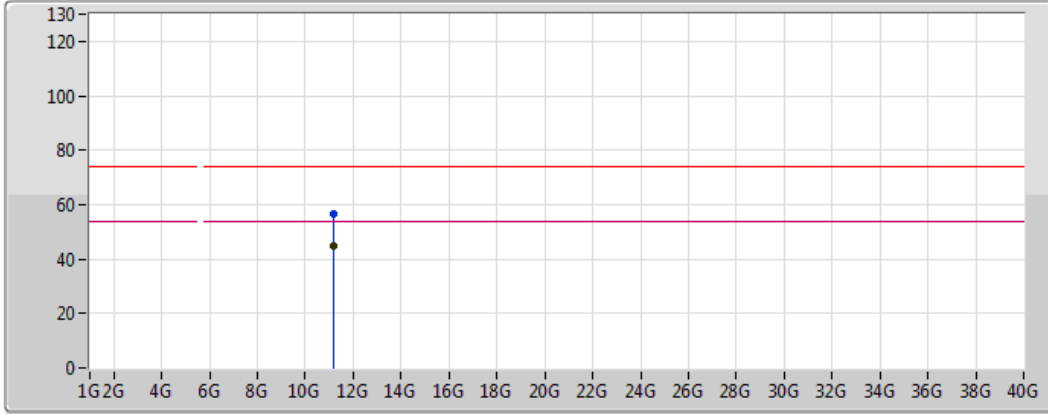
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4522G	48.44	54.00	-5.56	6.93	3	Horizontal	26	1.30	-	41.51	31.78	4.95	29.80
AV	5.5752G	103.31	Inf	-Inf	7.18	3	Horizontal	26	1.30	-	96.13	31.92	5.08	29.82
PK	5.727G	60.01	74.00	-13.99	6.92	3	Horizontal	26	1.30	-	53.09	31.78	4.94	29.80
PK	5.466G	58.68	68.20	-9.52	6.95	3	Horizontal	26	1.30	-	51.73	31.79	4.96	29.80
PK	5.5752G	111.02	Inf	-Inf	7.18	3	Horizontal	26	1.30	-	103.84	31.92	5.08	29.82
PK	5.7258G	59.37	68.20	-8.83	7.56	3	Horizontal	26	1.30	-	51.81	32.16	5.27	29.87



802.11ac VHT20_Nss1,(MCS0)_4TX

5580MHz_TX

29/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

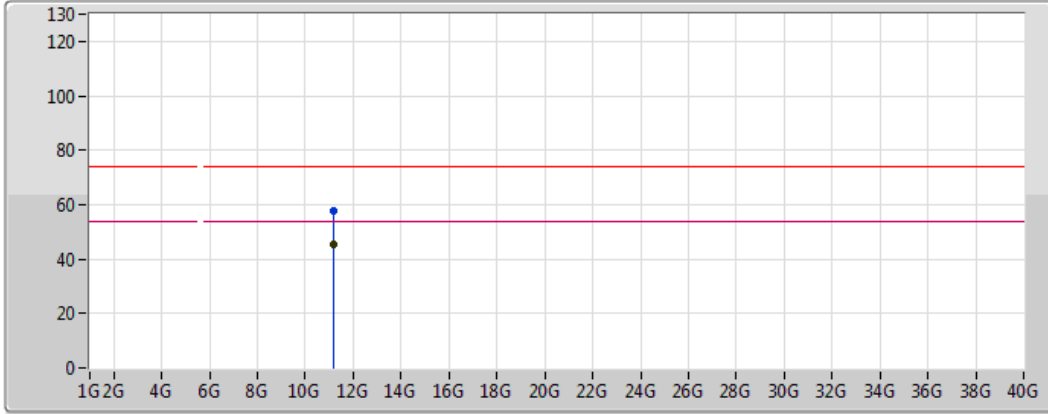
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1604G	44.63	54.00	-9.37	16.39	3	Vertical	32	1.49	-	28.24	40.18	7.36	31.15
PK	11.15236G	56.42	74.00	-17.58	16.40	3	Vertical	32	1.49	-	40.02	40.19	7.36	31.15



802.11ac VHT20_Nss1,(MCS0)_4TX

5580MHz_TX

29/03/2018



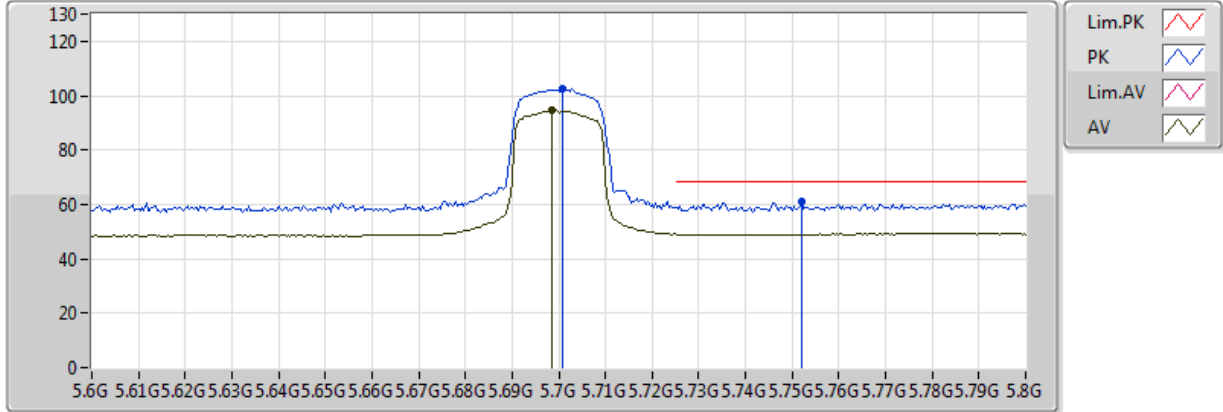
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16016G	45.14	54.00	-8.86	16.39	3	Horizontal	0	1.04	-	28.75	40.18	7.36	31.15
PK	11.16272G	57.63	74.00	-16.37	16.39	3	Horizontal	0	1.04	-	41.24	40.17	7.36	31.15

802.11ac VHT20_Nss1,(MCS0)_4TX

5700MHz_TX

31/03/2018



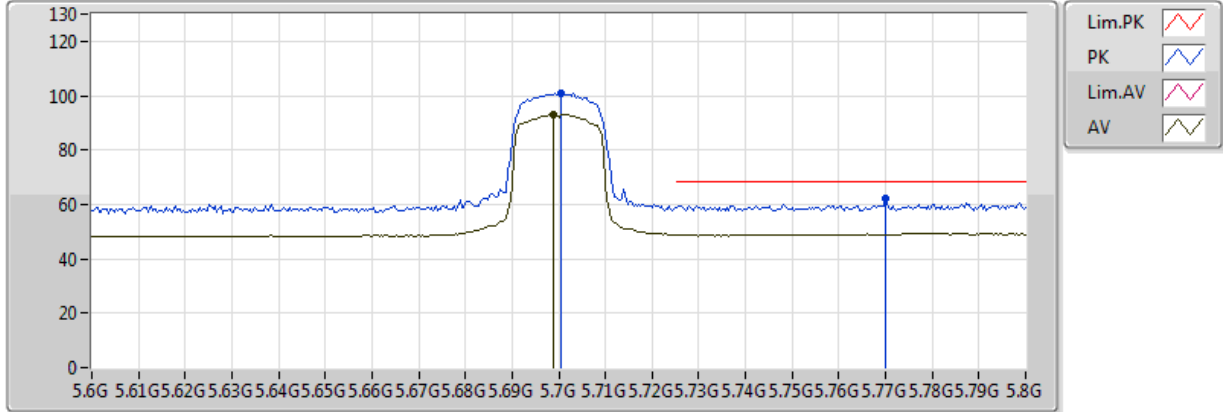
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6984G	94.56	Inf	-Inf	7.50	3	Vertical	20	2.30	-	87.06	32.12	5.24	29.86
PK	5.7008G	102.45	Inf	-Inf	7.50	3	Vertical	20	2.30	-	94.95	32.12	5.24	29.86
PK	5.752G	61.26	68.20	-6.94	7.64	3	Vertical	20	2.30	-	53.62	32.20	5.31	29.87



802.11ac VHT20_Nss1,(MCS0)_4TX

5700MHz_TX

31/03/2018



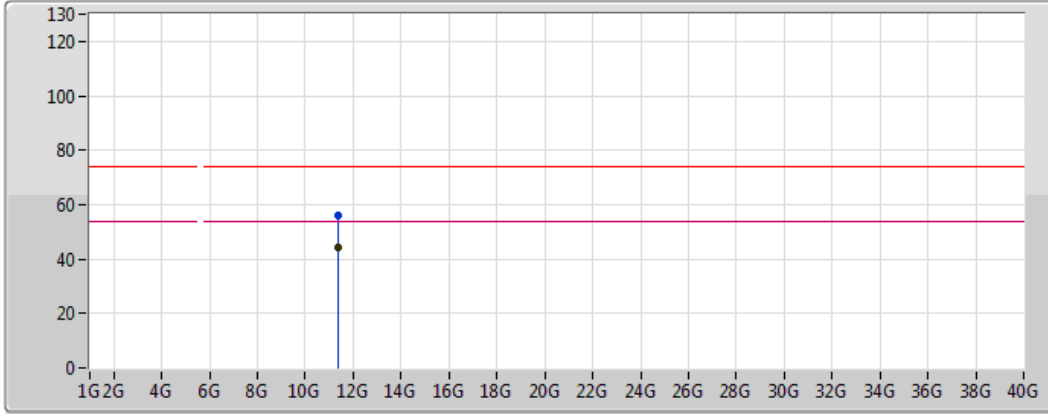
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AV	5.6988G	93.09	Inf	-Inf	7.50	3	Horizontal	130	2.20	-	85.59	32.12	5.24	29.86
PK	5.7004G	101.02	Inf	-Inf	7.50	3	Horizontal	130	2.20	-	93.52	32.12	5.24	29.86
PK	5.77G	62.36	68.20	-5.84	7.69	3	Horizontal	130	2.20	-	54.67	32.23	5.33	29.87



802.11ac VHT20_Nss1,(MCS0)_4TX

5700MHz_TX

31/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

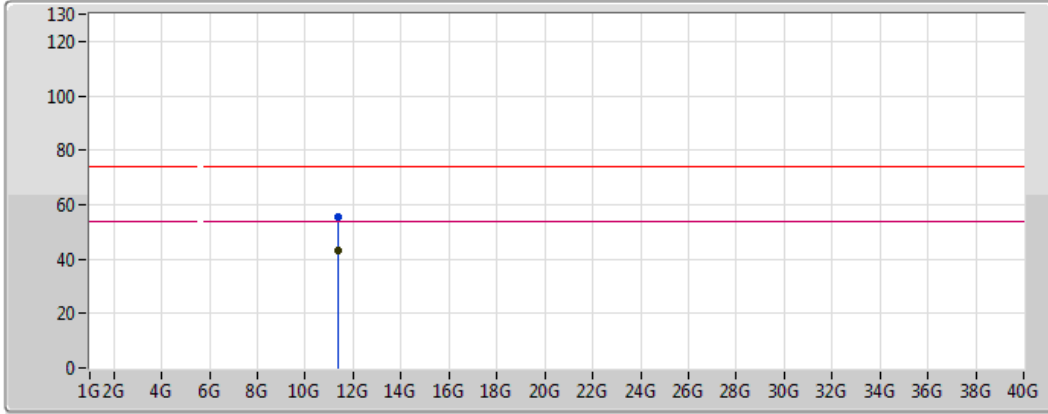
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AV	11.39836G	44.04	54.00	-9.96	16.16	3	Vertical	236	1.84	-	27.88	39.84	7.44	31.12
PK	11.395G	55.97	74.00	-18.03	16.16	3	Vertical	236	1.84	-	39.81	39.85	7.44	31.12



802.11ac VHT20_Nss1,(MCS0)_4TX

5700MHz_TX

31/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

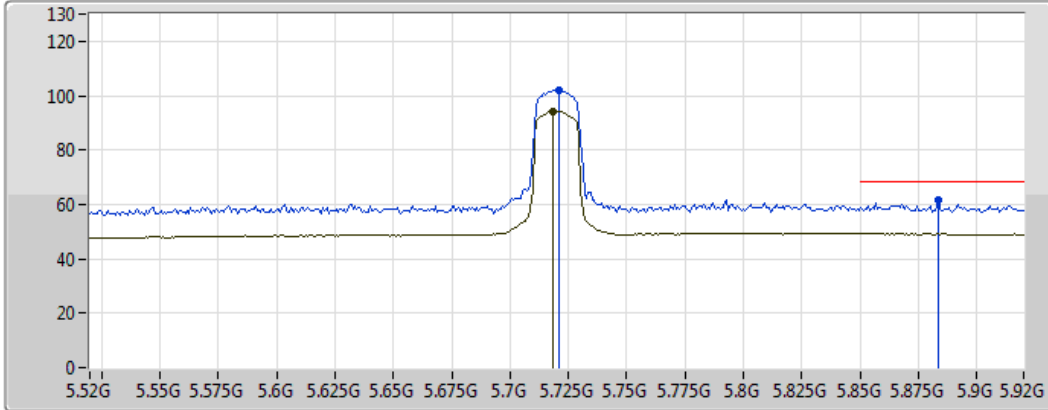
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AV	11.40012G	43.12	54.00	-10.88	16.16	3	Horizontal	319	1.12	-	26.96	39.84	7.44	31.12
PK	11.39368G	55.37	74.00	-18.63	16.17	3	Horizontal	319	1.12	-	39.20	39.85	7.44	31.12



802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

30/03/2018



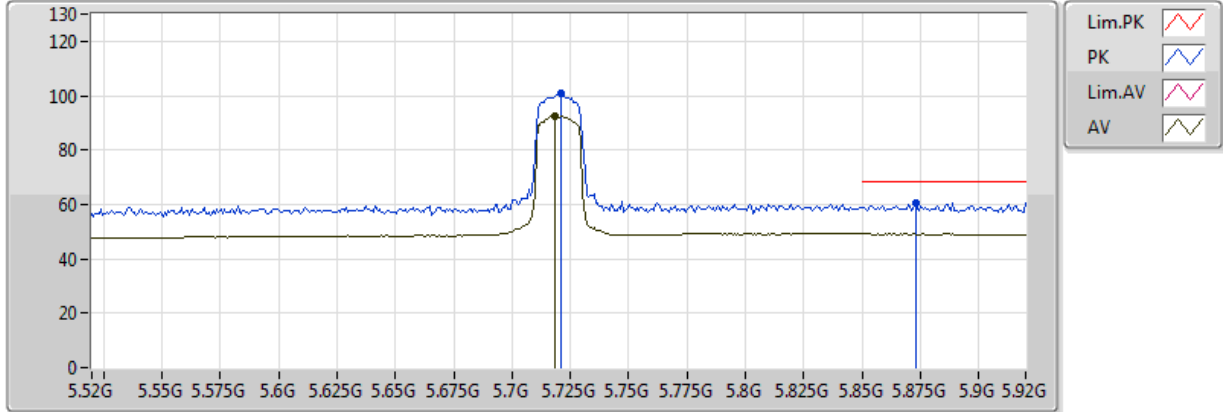
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7184G	94.35	Inf	-Inf	7.55	3	Vertical	25	2.24	-	86.80	32.15	5.26	29.86
PK	5.7208G	102.14	Inf	-Inf	7.56	3	Vertical	25	2.24	-	94.58	32.15	5.27	29.86
PK	5.8832G	61.53	68.20	-6.67	7.99	3	Vertical	25	2.24	-	53.54	32.41	5.48	29.90

802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

30/03/2018

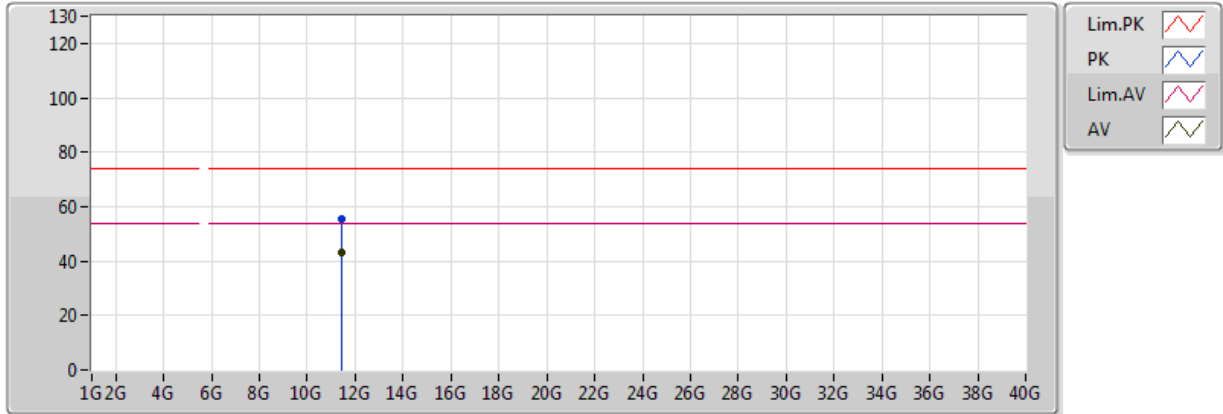


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7184G	92.62	Inf	-Inf	7.55	3	Horizontal	126	2.19	-	85.07	32.15	5.26	29.86
PK	5.7208G	100.82	Inf	-Inf	7.56	3	Horizontal	126	2.19	-	93.26	32.15	5.27	29.86
PK	5.8728G	60.68	68.20	-7.52	7.96	3	Horizontal	126	2.19	-	52.72	32.40	5.46	29.90

802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

30/03/2018

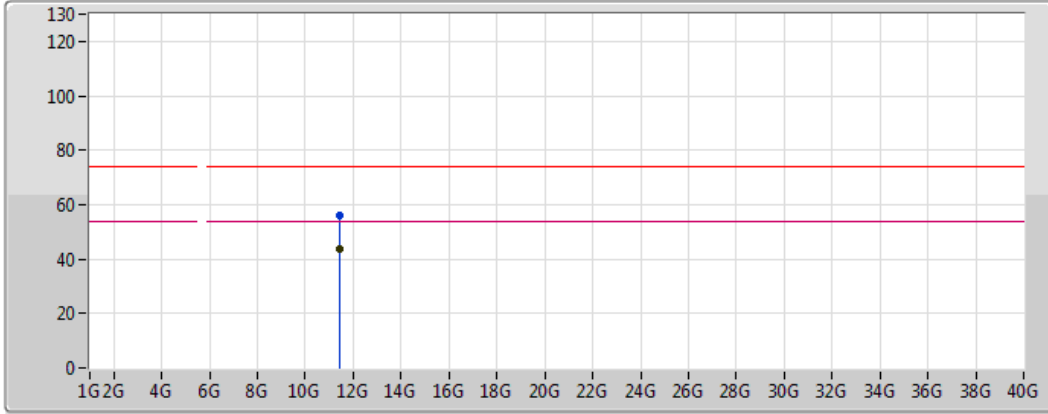






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.43236G	43.39	54.00	-10.61	16.13	3	Vertical	161	1.50	-	27.26	39.79	7.45	31.12
PK	11.44684G	55.27	74.00	-18.73	16.12	3	Vertical	161	1.50	-	39.15	39.77	7.46	31.12

802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

30/03/2018



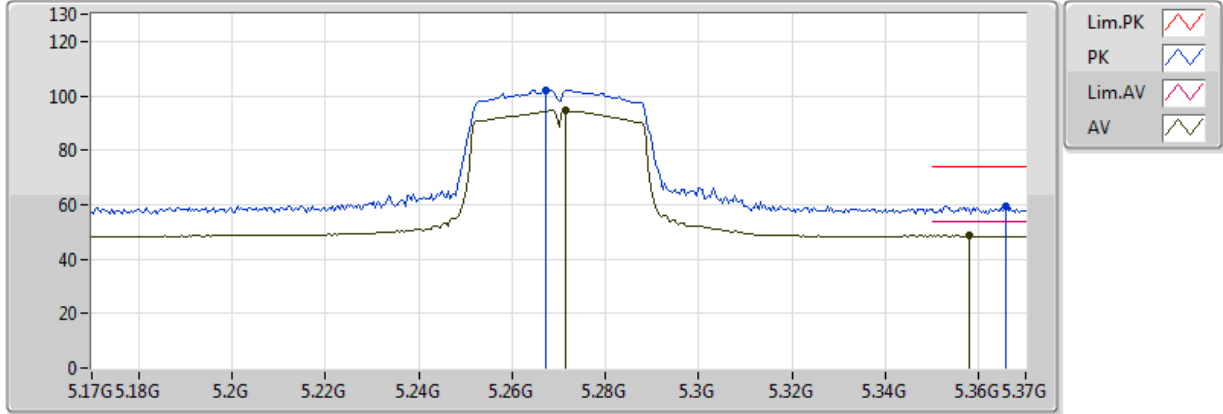
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44028G	43.88	54.00	-10.12	16.12	3	Horizontal	300	1.01	-	27.76	39.78	7.46	31.12
PK	11.43964G	56.10	74.00	-17.90	16.12	3	Horizontal	300	1.01	-	39.98	39.78	7.46	31.12

802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

30/03/2018

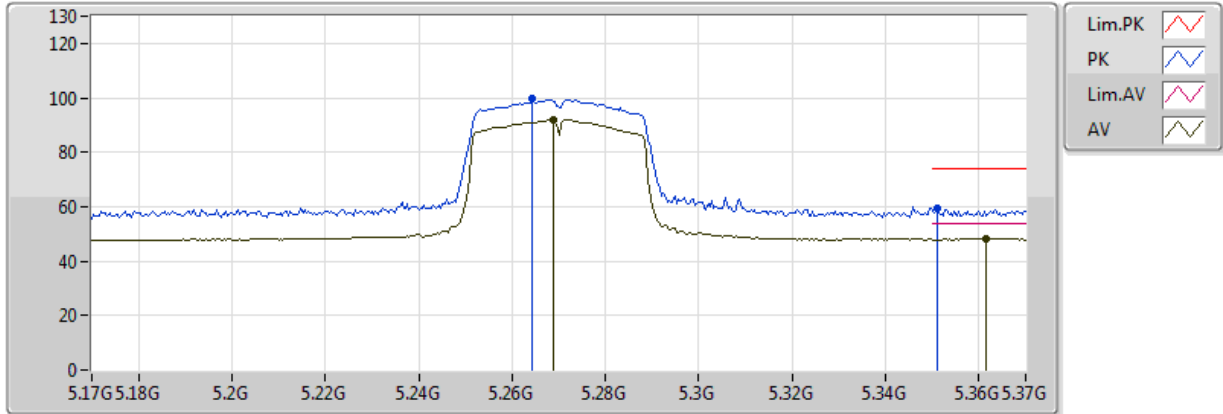


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2716G	94.61	Inf	-Inf	6.72	3	Vertical	32	2.20	-	87.89	31.71	4.81	29.80
AV	5.358G	48.58	54.00	-5.42	6.82	3	Vertical	32	2.20	-	41.76	31.74	4.88	29.80
PK	5.2672G	102.19	Inf	-Inf	6.71	3	Vertical	32	2.20	-	95.48	31.71	4.81	29.80
PK	5.3656G	59.24	74.00	-14.76	6.83	3	Vertical	32	2.20	-	52.41	31.75	4.88	29.80

802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

30/03/2018

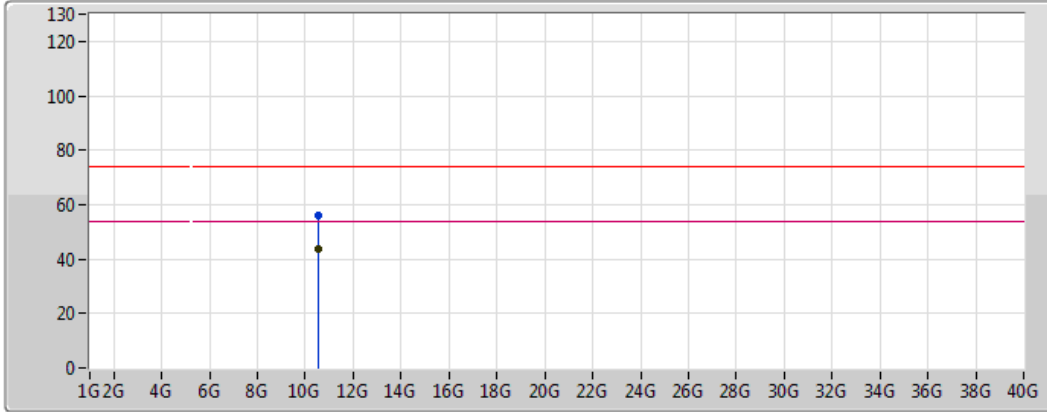






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2688G	91.86	Inf	-Inf	6.71	3	Horizontal	118	2.28	-	85.15	31.71	4.81	29.80
AV	5.3616G	48.17	54.00	-5.83	6.82	3	Horizontal	118	2.28	-	41.35	31.74	4.88	29.80
PK	5.2644G	99.63	Inf	-Inf	6.71	3	Horizontal	118	2.28	-	92.92	31.71	4.81	29.80
PK	5.3512G	59.49	74.00	-14.51	6.81	3	Horizontal	118	2.28	-	52.68	31.74	4.87	29.80

802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

30/03/2018



- Lim.PK 
- PK 
- Lim.AV 
- AV 

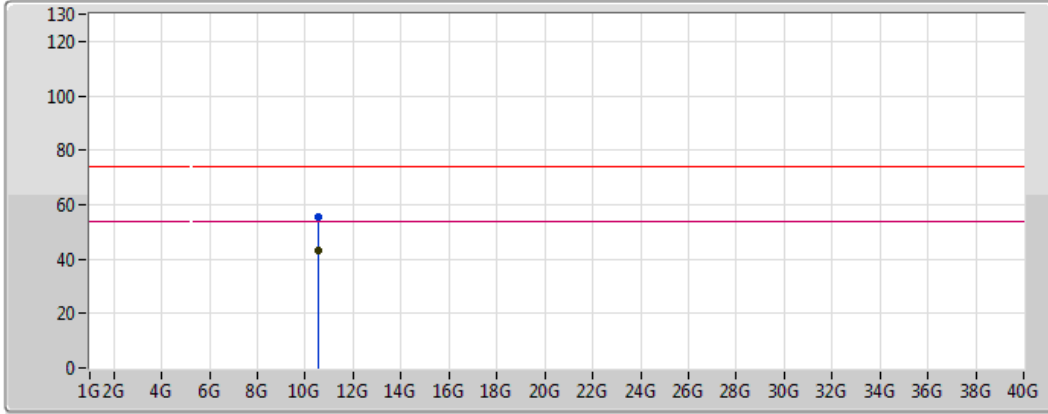
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.5398G	43.54	54.00	-10.46	15.89	3	Vertical	5	1.74	-	27.65	39.76	7.20	31.07
PK	10.54264G	56.18	74.00	-17.82	15.90	3	Vertical	5	1.74	-	40.28	39.76	7.20	31.07



802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

30/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

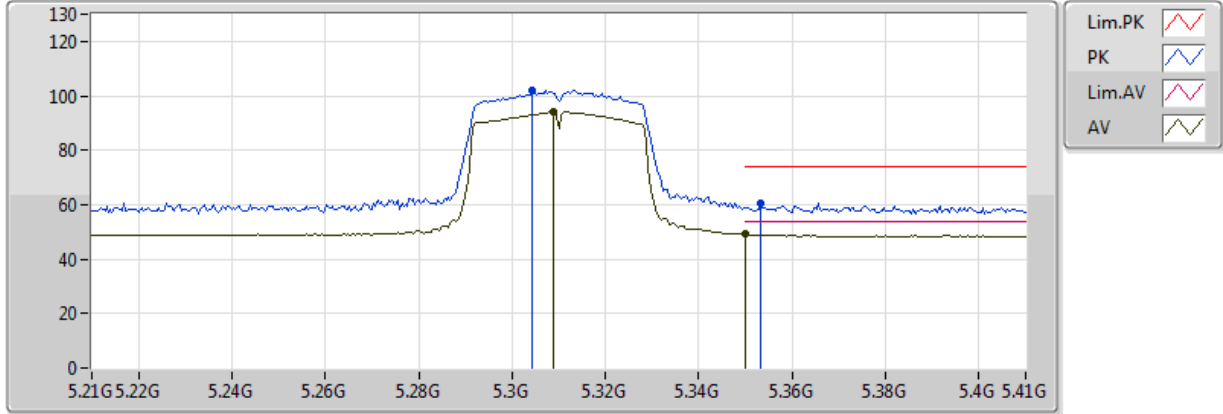
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AV	10.53508G	43.37	54.00	-10.63	15.88	3	Horizontal	251	1.50	-	27.49	39.75	7.20	31.07
PK	10.545G	55.35	74.00	-18.65	15.90	3	Horizontal	251	1.50	-	39.45	39.76	7.21	31.07



802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

31/03/2018

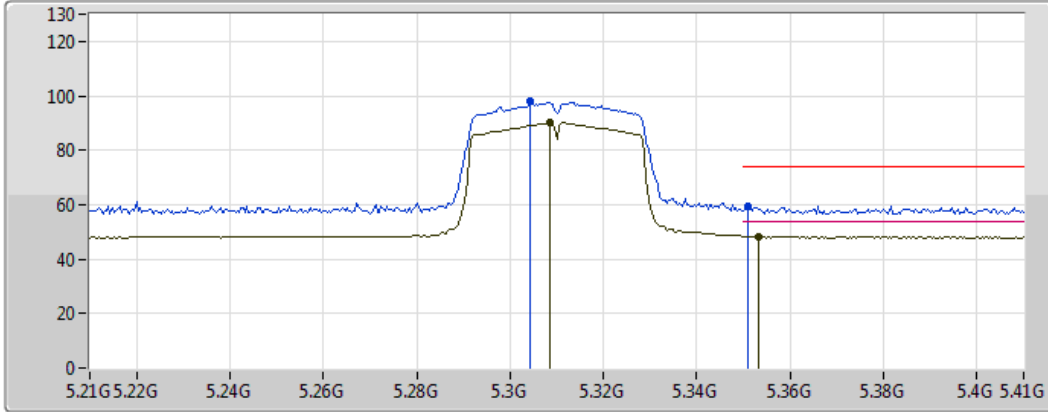


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3088G	94.21	Inf	-Inf	6.76	3	Vertical	26	2.26	-	87.45	31.72	4.84	29.80
AV	5.350005G	49.13	54.00	-4.87	6.81	3	Vertical	26	2.26	-	42.32	31.74	4.87	29.80
PK	5.3044G	101.92	Inf	-Inf	6.76	3	Vertical	26	2.26	-	95.16	31.72	4.83	29.80
PK	5.3532G	60.58	74.00	-13.42	6.81	3	Vertical	26	2.26	-	53.77	31.74	4.87	29.80





802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

31/03/2018



Legend for the spectrum plot:

- Lim.PK 
- PK 
- Lim.AV 
- AV 

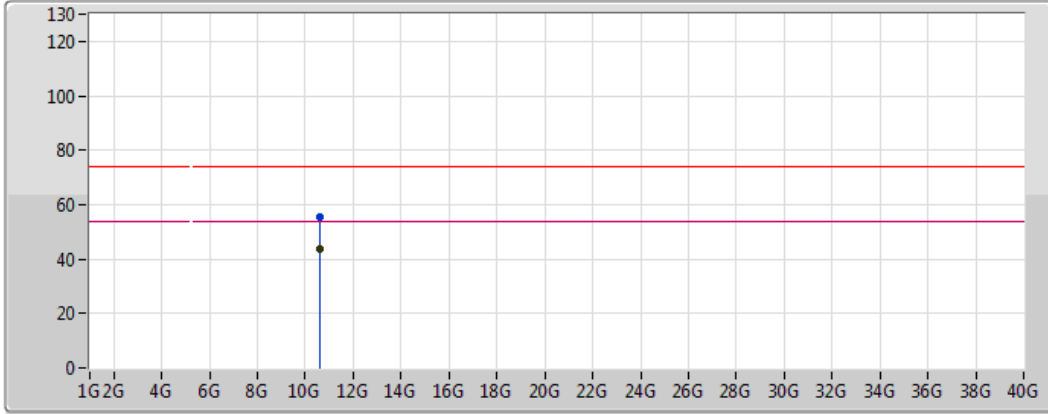
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3084G	90.00	Inf	-Inf	6.76	3	Horizontal	164	2.33	-	83.24	31.72	4.84	29.80
AV	5.3532G	48.33	54.00	-5.67	6.81	3	Horizontal	164	2.33	-	41.52	31.74	4.87	29.80
PK	5.3044G	97.93	Inf	-Inf	6.76	3	Horizontal	164	2.33	-	91.17	31.72	4.83	29.80
PK	5.3508G	59.32	74.00	-14.68	6.81	3	Horizontal	164	2.33	-	52.51	31.74	4.87	29.80



802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

31/03/2018



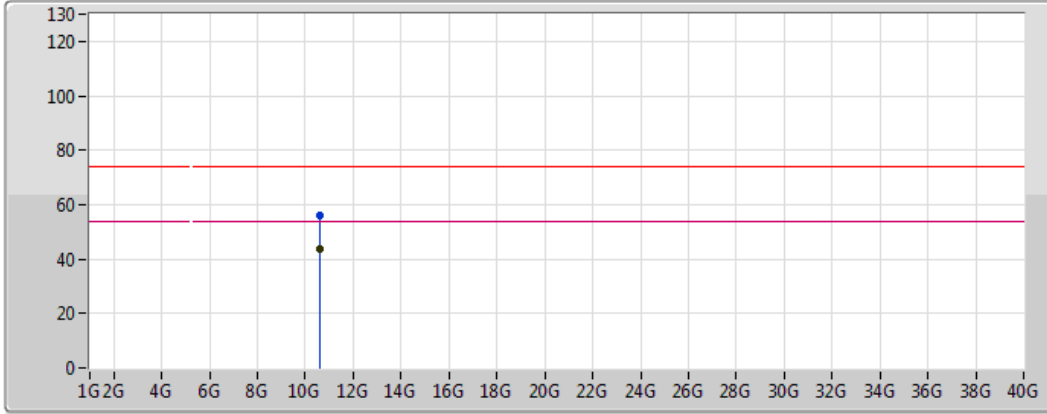
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61988G	43.63	54.00	-10.37	16.00	3	Vertical	0	2.02	-	27.63	39.87	7.22	31.09
PK	10.61316G	55.48	74.00	-18.52	15.99	3	Vertical	0	2.02	-	39.49	39.86	7.22	31.08

802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

31/03/2018



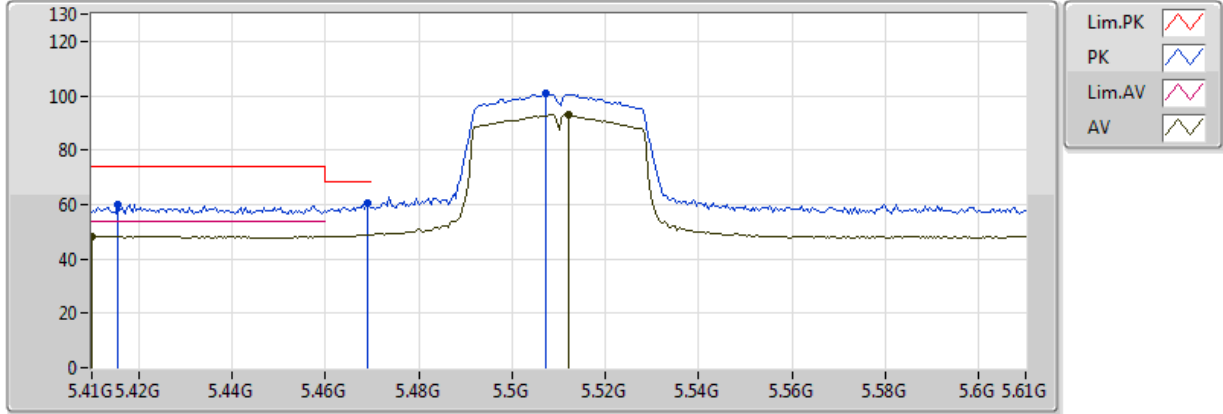
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6196G	43.74	54.00	-10.26	16.00	3	Horizontal	34	2.51	-	27.74	39.87	7.22	31.09
PK	10.61424G	55.76	74.00	-18.24	16.00	3	Horizontal	34	2.51	-	39.76	39.86	7.22	31.09

802.11ac VHT40_Nss1,(MCS0)_4TX

5510MHz_TX

30/03/2018



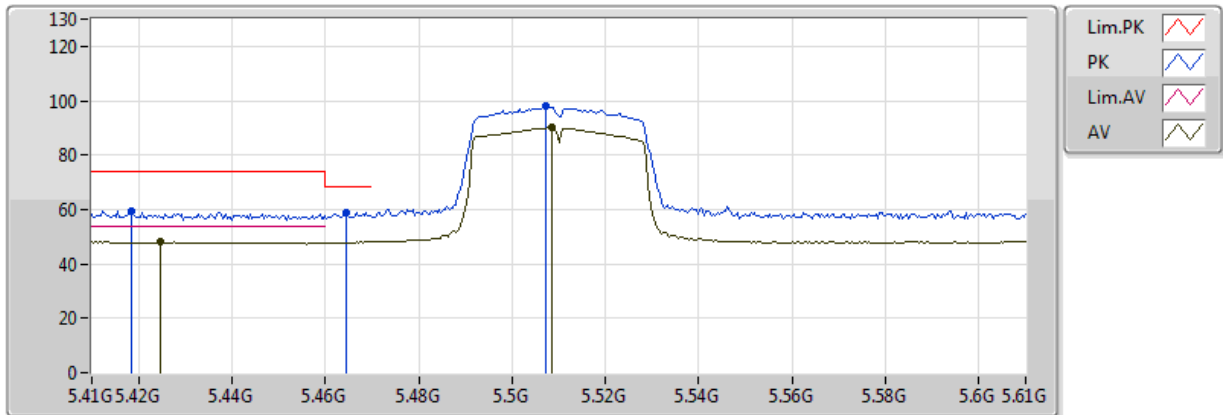
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AV	5.41 G	48.41	54.00	-5.59	6.88	3	Vertical	29	2.21	-	41.53	31.76	4.92	29.80
AV	5.512 G	92.91	Inf	-Inf	7.01	3	Vertical	29	2.21	-	85.90	31.82	5.00	29.80
PK	5.4156 G	59.95	74.00	-14.05	6.89	3	Vertical	29	2.21	-	53.06	31.77	4.92	29.80
PK	5.4692 G	60.24	68.20	-7.96	6.95	3	Vertical	29	2.21	-	53.29	31.79	4.96	29.80
PK	5.5072 G	100.70	Inf	-Inf	7.00	3	Vertical	29	2.21	-	93.70	31.81	4.99	29.80



802.11ac VHT40_Nss1,(MCS0)_4TX

5510MHz_TX

30/03/2018

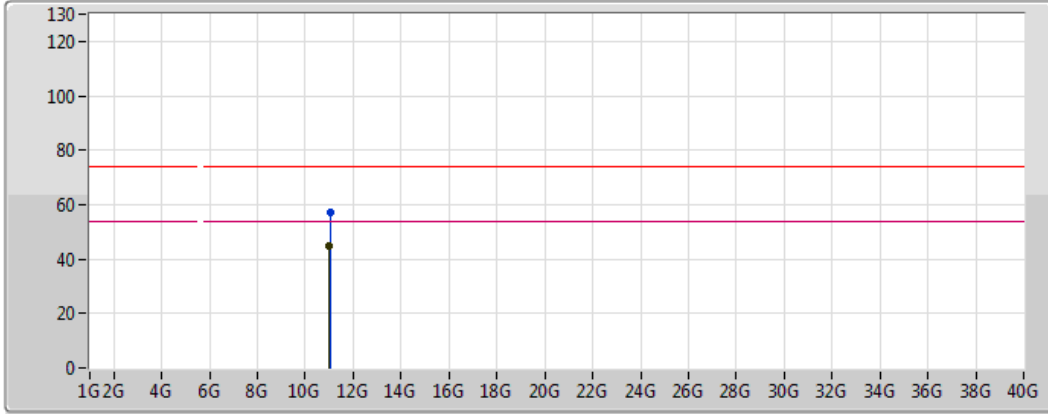






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4248G	47.96	54.00	-6.04	6.90	3	Horizontal	128	2.15	-	41.06	31.77	4.93	29.80
AV	5.5084G	90.08	Inf	-Inf	7.00	3	Horizontal	128	2.15	-	83.08	31.81	4.99	29.80
PK	5.4184G	59.46	74.00	-14.54	6.89	3	Horizontal	128	2.15	-	52.57	31.77	4.92	29.80
PK	5.4644G	58.96	68.20	-9.24	6.95	3	Horizontal	128	2.15	-	52.01	31.79	4.96	29.80
PK	5.5072G	97.97	Inf	-Inf	7.00	3	Horizontal	128	2.15	-	90.97	31.81	4.99	29.80

802.11ac VHT40_Nss1,(MCS0)_4TX

5510MHz_TX

30/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

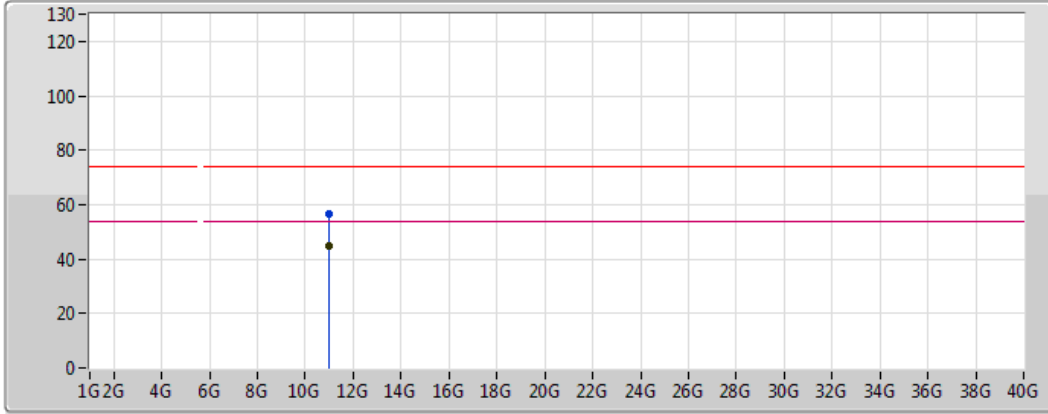
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AV	11.01916G	45.09	54.00	-8.91	16.52	3	Vertical	224	2.04	-	28.57	40.37	7.32	31.17
PK	11.02726G	56.92	74.00	-17.08	16.51	3	Vertical	224	2.04	-	40.41	40.36	7.32	31.17



802.11ac VHT40_Nss1,(MCS0)_4TX

5510MHz_TX

30/03/2018



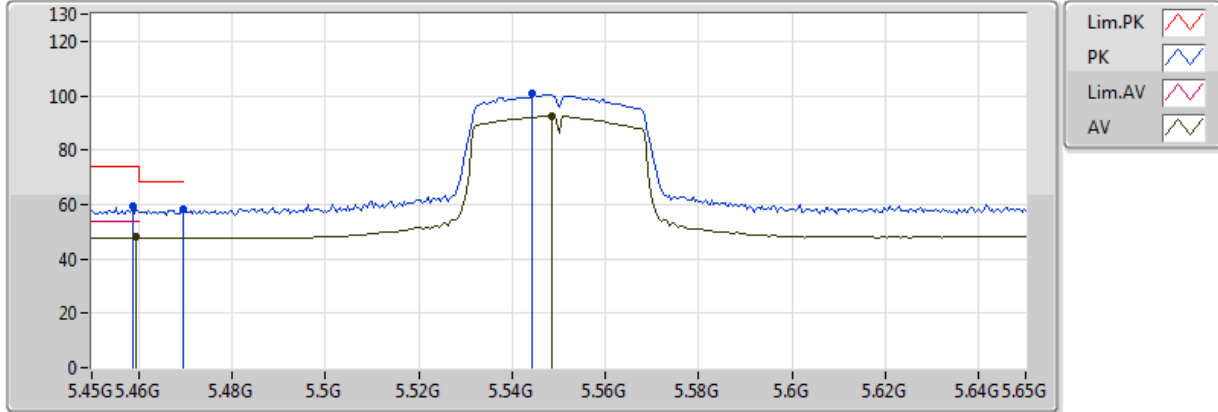
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01298G	44.88	54.00	-9.12	16.53	3	Horizontal	186	3.15	-	28.35	40.38	7.31	31.17
PK	11.01376G	56.51	74.00	-17.49	16.53	3	Horizontal	186	3.15	-	39.98	40.38	7.31	31.17

802.11ac VHT40_Nss1,(MCS0)_4TX

5550MHz_TX

30/03/2018

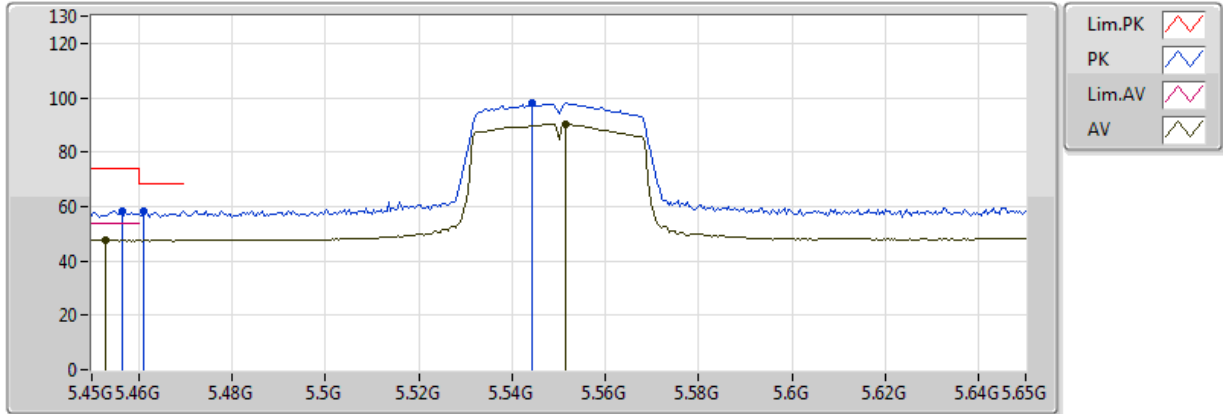


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	47.97	54.00	-6.03	6.93	3	Vertical	30	2.29	-	41.04	31.78	4.95	29.80
AV	5.5484G	92.63	Inf	-Inf	7.11	3	Vertical	30	2.29	-	85.52	31.88	5.04	29.81
PK	5.4588G	59.33	74.00	-14.67	6.93	3	Vertical	30	2.29	-	52.40	31.78	4.95	29.80
PK	5.4696G	58.00	68.20	-10.20	6.95	3	Vertical	30	2.29	-	51.05	31.79	4.96	29.80
PK	5.5444G	100.96	Inf	-Inf	7.10	3	Vertical	30	2.29	-	93.86	31.87	5.04	29.81

802.11ac VHT40_Nss1,(MCS0)_4TX

5550MHz_TX

30/03/2018

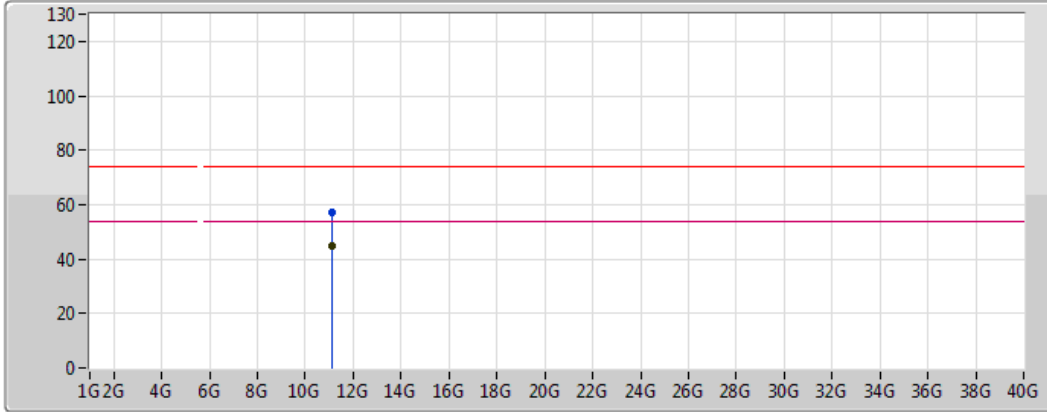






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4528G	47.59	54.00	-6.41	6.93	3	Horizontal	126	2.23	-	40.66	31.78	4.95	29.80
AV	5.5516G	90.32	Inf	-Inf	7.11	3	Horizontal	126	2.23	-	83.21	31.88	5.05	29.82
PK	5.4564G	58.49	74.00	-15.51	6.93	3	Horizontal	126	2.23	-	51.56	31.78	4.95	29.80
PK	5.4612G	58.35	68.20	-9.85	6.93	3	Horizontal	126	2.23	-	51.42	31.78	4.95	29.80
PK	5.5444G	98.08	Inf	-Inf	7.10	3	Horizontal	126	2.23	-	90.98	31.87	5.04	29.81

802.11ac VHT40_Nss1,(MCS0)_4TX

5550MHz_TX

30/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

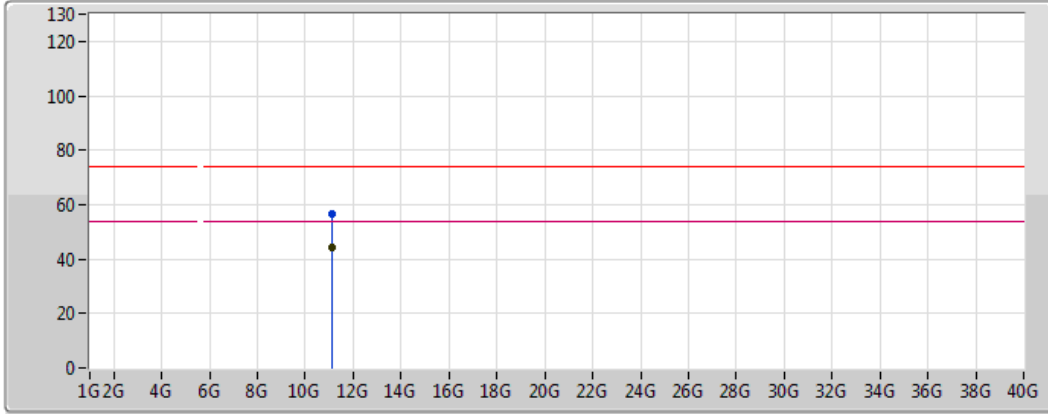
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AV	11.10012G	45.09	54.00	-8.91	16.44	3	Vertical	235	1.85	-	28.65	40.26	7.34	31.16
PK	11.10498G	57.03	74.00	-16.97	16.44	3	Vertical	235	1.85	-	40.59	40.25	7.34	31.16



802.11ac VHT40_Nss1,(MCS0)_4TX

5550MHz_TX

30/03/2018



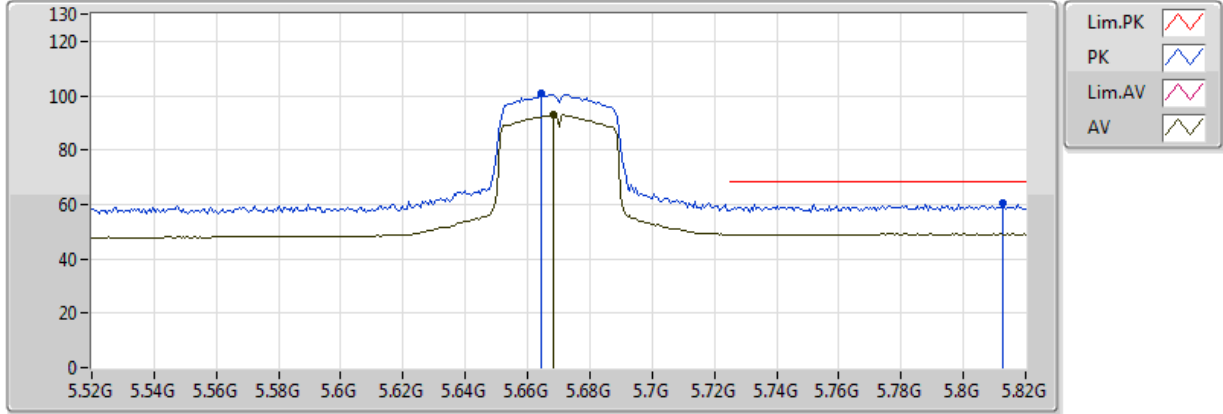
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AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.08902G	44.44	54.00	-9.56	16.46	3	Horizontal	86	1.50	-	27.98	40.28	7.34	31.16
PK	11.10114G	56.81	74.00	-17.19	16.44	3	Horizontal	86	1.50	-	40.37	40.26	7.34	31.16

802.11ac VHT40_Nss1,(MCS0)_4TX

5670MHz_TX

30/03/2018

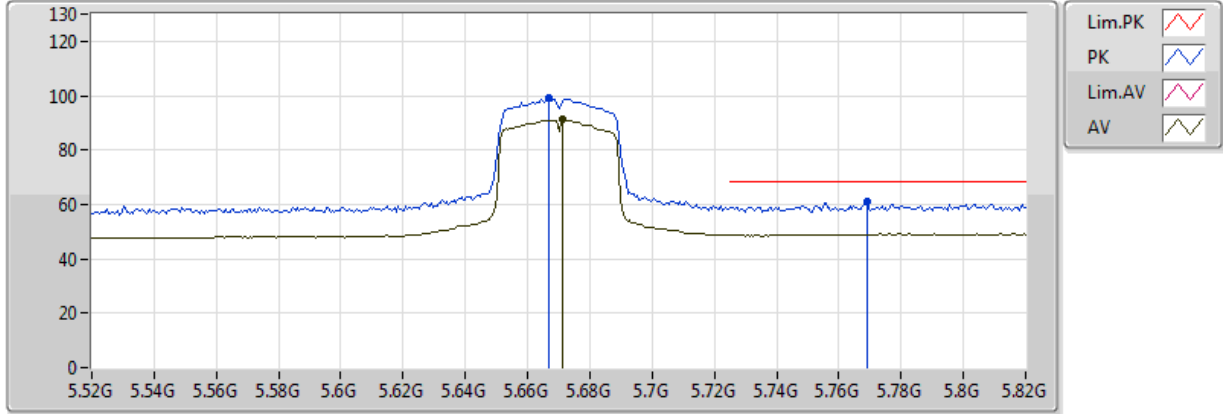


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6682G	92.88	Inf	-Inf	7.42	3	Vertical	23	2.25	-	85.46	32.07	5.20	29.85
PK	5.6646G	100.68	Inf	-Inf	7.41	3	Vertical	23	2.25	-	93.27	32.06	5.19	29.85
PK	5.8128G	60.35	68.20	-7.85	7.81	3	Vertical	23	2.25	-	52.54	32.30	5.39	29.88

802.11ac VHT40_Nss1,(MCS0)_4TX

5670MHz_TX

30/03/2018

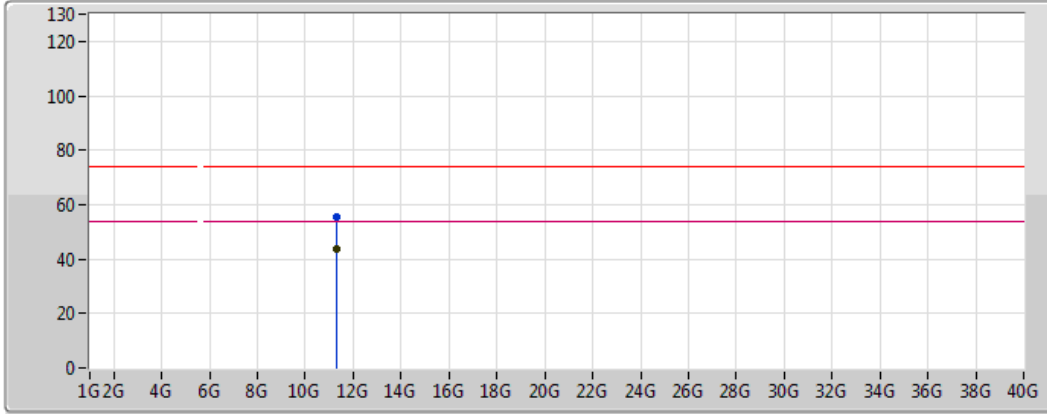


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6712G	91.23	Inf	-Inf	7.43	3	Horizontal	129	2.26	-	83.80	32.07	5.20	29.85
PK	5.667G	98.93	Inf	-Inf	7.41	3	Horizontal	129	2.26	-	91.52	32.07	5.20	29.85
PK	5.769G	60.89	68.20	-7.31	7.69	3	Horizontal	129	2.26	-	53.20	32.23	5.33	29.87

802.11ac VHT40_Nss1,(MCS0)_4TX

5670MHz_TX

30/03/2018



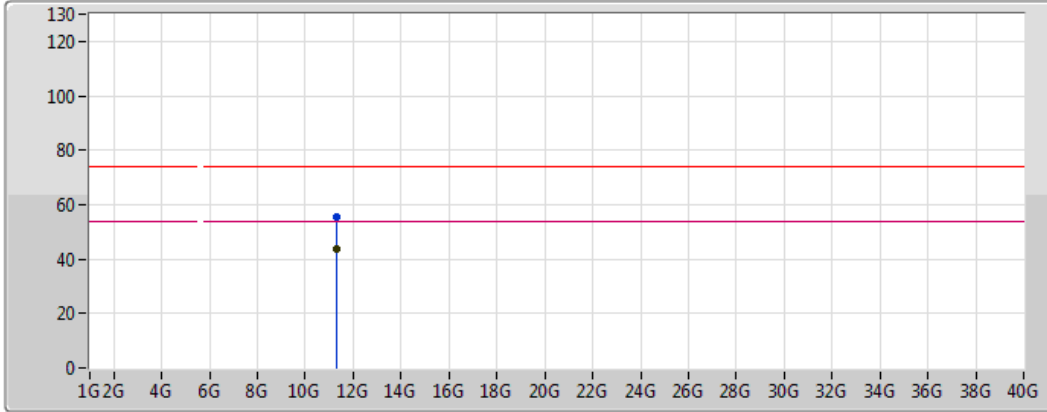
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AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33468G	43.53	54.00	-10.47	16.22	3	Vertical	161	1.50	-	27.31	39.93	7.42	31.13
PK	11.3362G	55.50	74.00	-18.50	16.22	3	Vertical	161	1.50	-	39.28	39.93	7.42	31.13

802.11ac VHT40_Nss1,(MCS0)_4TX

5670MHz_TX

30/03/2018



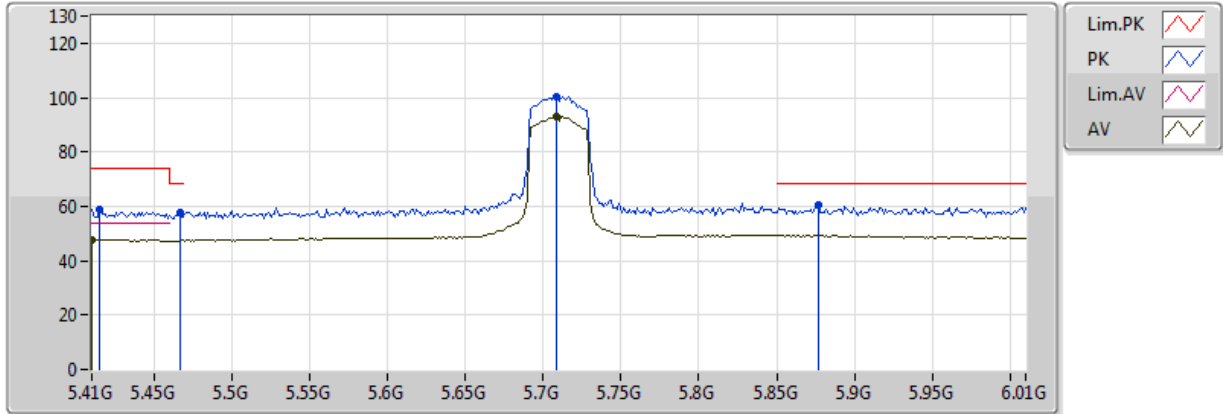
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33536G	43.63	54.00	-10.37	16.22	3	Horizontal	16	1.13	-	27.41	39.93	7.42	31.13
PK	11.33368G	55.40	74.00	-18.60	16.22	3	Horizontal	16	1.13	-	39.18	39.93	7.42	31.13

802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

30/03/2018

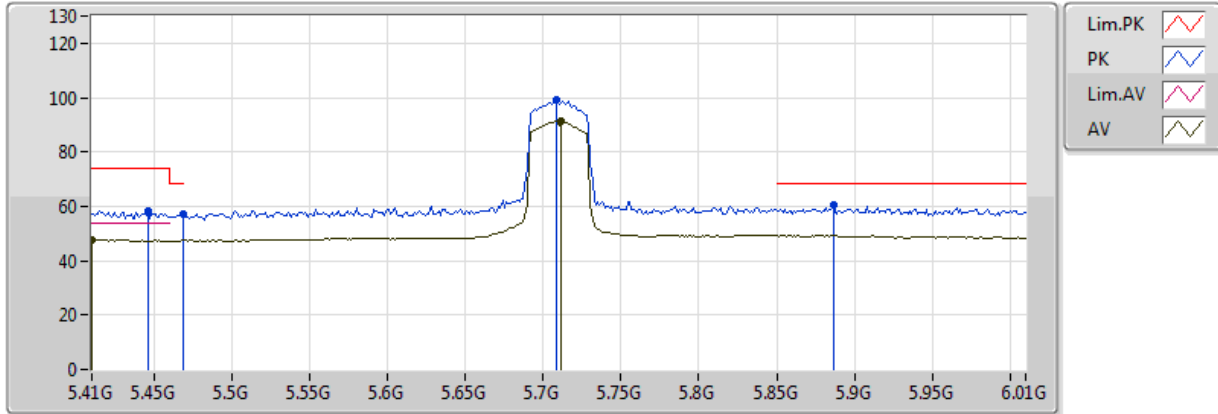


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.41G	47.72	54.00	-6.28	6.88	3	Vertical	26	2.27	-	40.84	31.76	4.92	29.80
AV	5.7088G	93.18	Inf	-Inf	7.52	3	Vertical	26	2.27	-	85.66	32.13	5.25	29.86
PK	5.4148G	58.86	74.00	-15.14	6.89	3	Vertical	26	2.27	-	51.97	31.77	4.92	29.80
PK	5.4664G	57.49	68.20	-10.71	6.95	3	Vertical	26	2.27	-	50.54	31.79	4.96	29.80
PK	5.7088G	100.58	Inf	-Inf	7.52	3	Vertical	26	2.27	-	93.06	32.13	5.25	29.86
PK	5.8768G	60.68	68.20	-7.52	7.97	3	Vertical	26	2.27	-	52.71	32.40	5.47	29.90

802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

30/03/2018

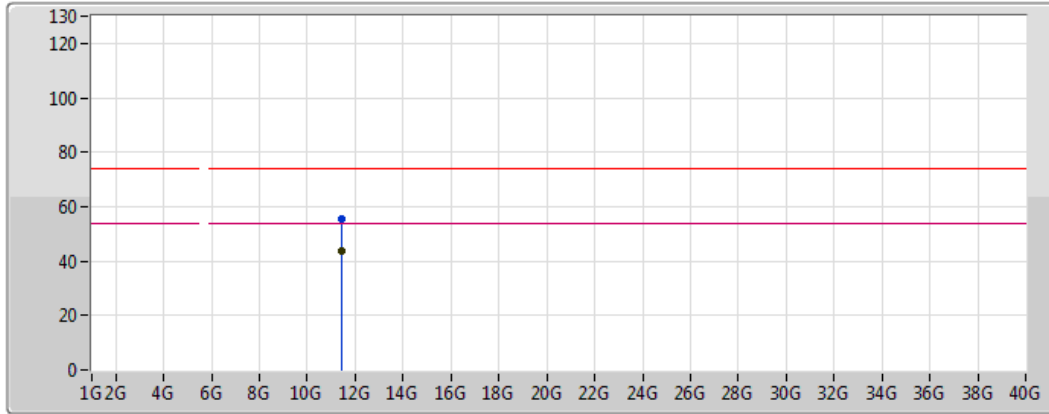






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.41G	47.72	54.00	-6.28	6.88	3	Horizontal	130	2.24	-	40.84	31.76	4.92	29.80
AV	5.7112G	91.43	Inf	-Inf	7.53	3	Horizontal	130	2.24	-	83.90	32.14	5.25	29.86
PK	5.446G	58.34	74.00	-15.66	6.92	3	Horizontal	130	2.24	-	51.42	31.78	4.94	29.80
PK	5.4688G	57.15	68.20	-11.05	6.95	3	Horizontal	130	2.24	-	50.20	31.79	4.96	29.80
PK	5.7088G	99.10	Inf	-Inf	7.52	3	Horizontal	130	2.24	-	91.58	32.13	5.25	29.86
PK	5.8864G	60.33	68.20	-7.87	7.99	3	Horizontal	130	2.24	-	52.34	32.42	5.48	29.91

802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

30/03/2018



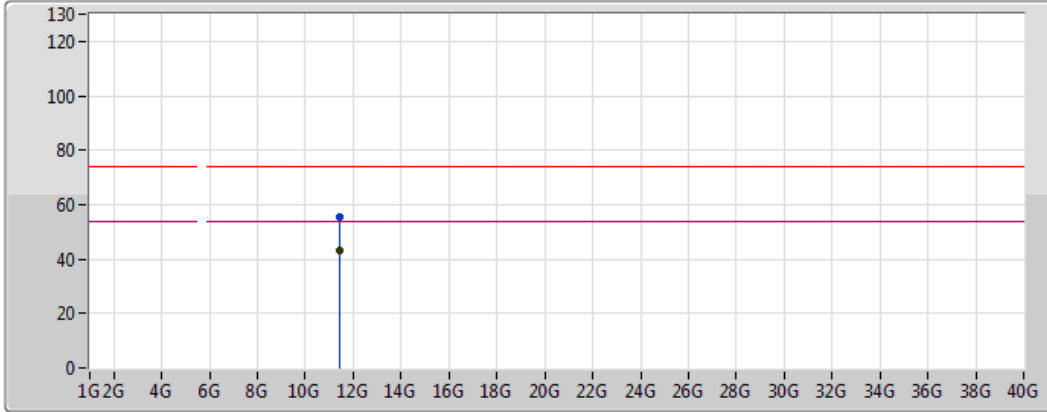
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AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4215G	43.45	54.00	-10.55	16.14	3	Vertical	215	1.90	-	27.31	39.81	7.45	31.12
PK	11.41772G	55.72	74.00	-18.28	16.14	3	Vertical	215	1.90	-	39.58	39.82	7.45	31.12

802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

30/03/2018



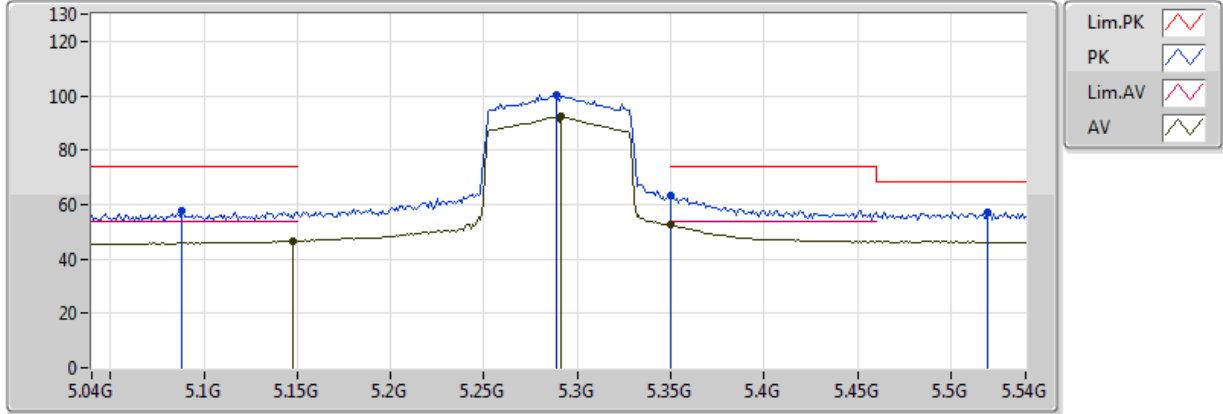
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Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41142G	43.38	54.00	-10.62	16.15	3	Horizontal	197	2.06	-	27.23	39.82	7.45	31.12
PK	11.42432G	55.34	74.00	-18.66	16.14	3	Horizontal	197	2.06	-	39.20	39.81	7.45	31.12

802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

31/03/2018



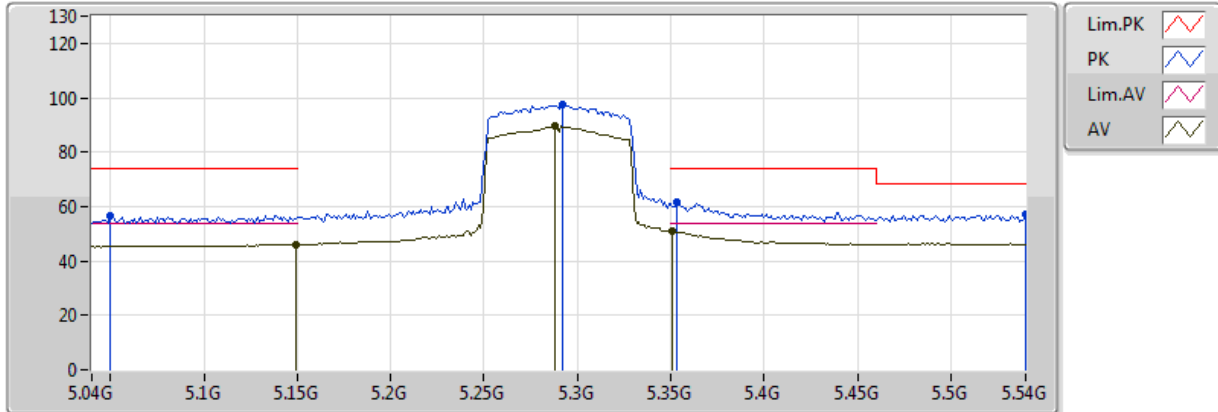
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	46.55	54.00	-7.45	3.75	3	Vertical	36	2.32	-	42.80	31.66	6.64	34.55
AV	5.291G	92.23	Inf	-Inf	3.98	3	Vertical	36	2.32	-	88.25	31.72	6.81	34.54
AV	5.350005G	52.92	54.00	-1.08	4.08	3	Vertical	36	2.32	-	48.84	31.74	6.88	34.54
PK	5.088G	57.64	74.00	-16.36	3.66	3	Vertical	36	2.32	-	53.98	31.64	6.57	34.55
PK	5.289G	100.09	Inf	-Inf	3.98	3	Vertical	36	2.32	-	96.11	31.72	6.81	34.54
PK	5.350005G	63.09	74.00	-10.91	4.08	3	Vertical	36	2.32	-	59.01	31.74	6.88	34.54
PK	5.52G	57.23	68.20	-10.97	4.35	3	Vertical	36	2.32	-	52.88	31.83	7.07	34.55



802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

31/03/2018

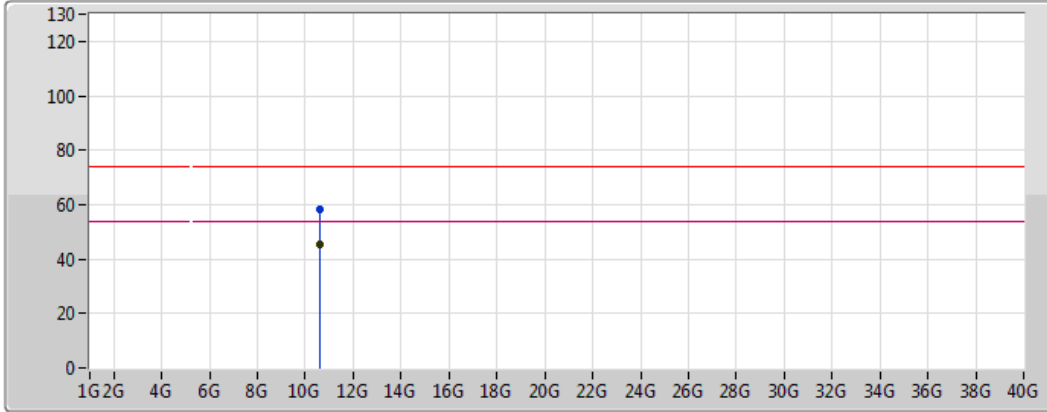






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	45.98	54.00	-8.02	3.75	3	Horizontal	106	1.01	-	42.23	31.66	6.64	34.55
AV	5.288G	89.50	Inf	-Inf	3.98	3	Horizontal	106	1.01	-	85.52	31.72	6.81	34.54
AV	5.351G	51.23	54.00	-2.77	4.08	3	Horizontal	106	1.01	-	47.15	31.74	6.88	34.54
PK	5.05G	56.84	74.00	-17.16	3.59	3	Horizontal	106	1.01	-	53.25	31.62	6.52	34.55
PK	5.292G	97.60	Inf	-Inf	3.99	3	Horizontal	106	1.01	-	93.61	31.72	6.81	34.54
PK	5.54G	57.43	68.20	-10.77	4.39	3	Horizontal	106	1.01	-	53.04	31.86	7.08	34.55
PK	5.353G	61.38	74.00	-12.62	4.08	3	Horizontal	106	1.01	-	57.30	31.74	6.88	34.54

802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

30/03/2018



Lim.PK	
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Lim.AV	
AV	

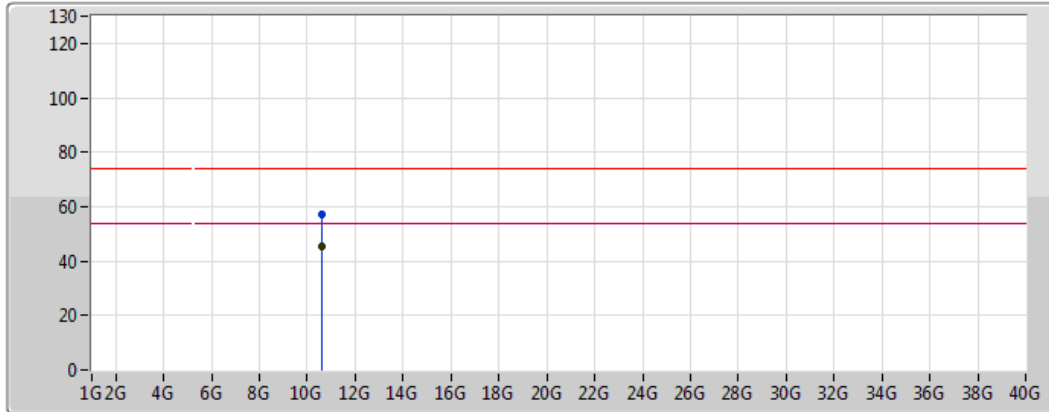
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AV	10.57946G	45.44	54.00	-8.56	15.08	3	Vertical	70	1.39	-	30.36	39.81	10.19	34.93
PK	10.58012G	58.21	74.00	-15.79	15.08	3	Vertical	70	1.39	-	43.13	39.81	10.19	34.93



802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

30/03/2018



Lim.PK	
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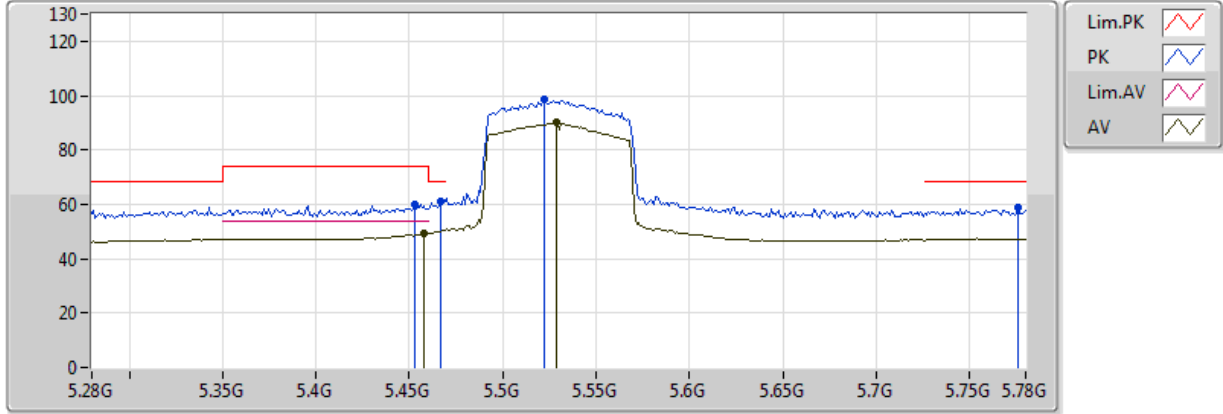
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AV	10.58276G	45.28	54.00	-8.72	15.09	3	Vertical	42	1.95	-	30.19	39.82	10.19	34.92
PK	10.5824G	57.13	74.00	-16.87	15.08	3	Vertical	42	1.95	-	42.05	39.82	10.19	34.92



802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz_TX

30/03/2018



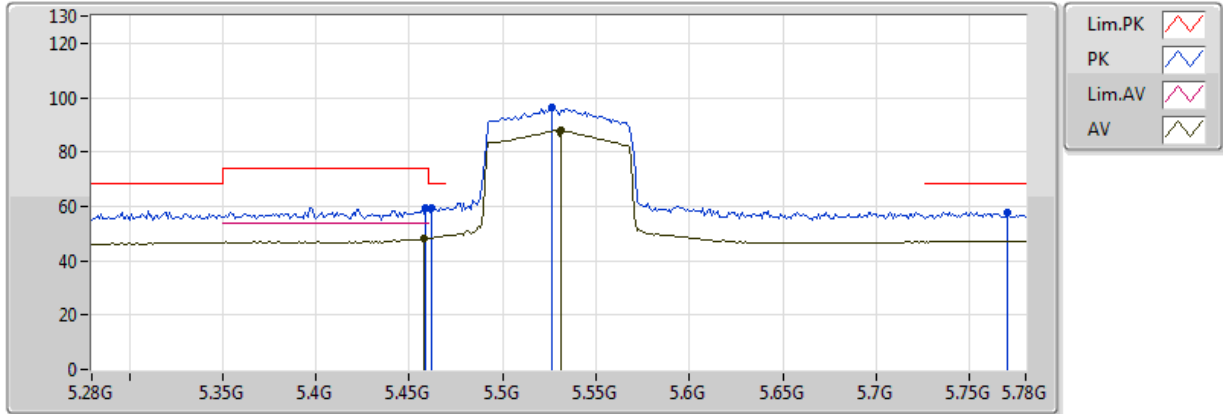
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	49.32	54.00	-4.68	4.25	3	Vertical	30	2.33	-	45.07	31.78	7.01	34.54
AV	5.529G	89.96	Inf	-Inf	4.37	3	Vertical	30	2.33	-	85.59	31.85	7.07	34.55
PK	5.453G	59.97	74.00	-14.03	4.24	3	Vertical	30	2.33	-	55.73	31.78	7.00	34.54
PK	5.467G	60.90	68.20	-7.30	4.27	3	Vertical	30	2.33	-	56.63	31.79	7.02	34.54
PK	5.522G	98.36	Inf	-Inf	4.36	3	Vertical	30	2.33	-	94.00	31.84	7.07	34.55
PK	5.776G	58.66	68.20	-9.54	4.80	3	Vertical	30	2.33	-	53.86	32.24	7.18	34.62



802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz_TX

30/03/2018



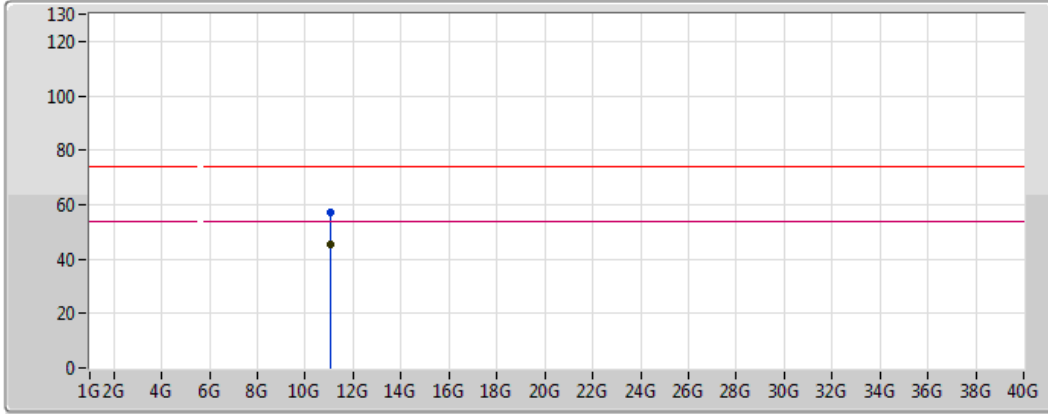
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AV	5.458G	48.40	54.00	-5.60	4.25	3	Horizontal	109	1.08	-	44.15	31.78	7.01	34.54
AV	5.531G	87.90	Inf	-Inf	4.37	3	Horizontal	109	1.08	-	83.53	31.85	7.07	34.55
PK	5.459G	59.42	74.00	-14.58	4.25	3	Horizontal	109	1.08	-	55.17	31.78	7.01	34.54
PK	5.462G	59.59	68.20	-8.61	4.25	3	Horizontal	109	1.08	-	55.34	31.78	7.01	34.54
PK	5.526G	96.33	Inf	-Inf	4.36	3	Horizontal	109	1.08	-	91.97	31.84	7.07	34.55
PK	5.77G	57.82	68.20	-10.38	4.80	3	Horizontal	109	1.08	-	53.02	32.23	7.18	34.61



802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz_TX

30/03/2018



Lim.PK	
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Lim.AV	
AV	

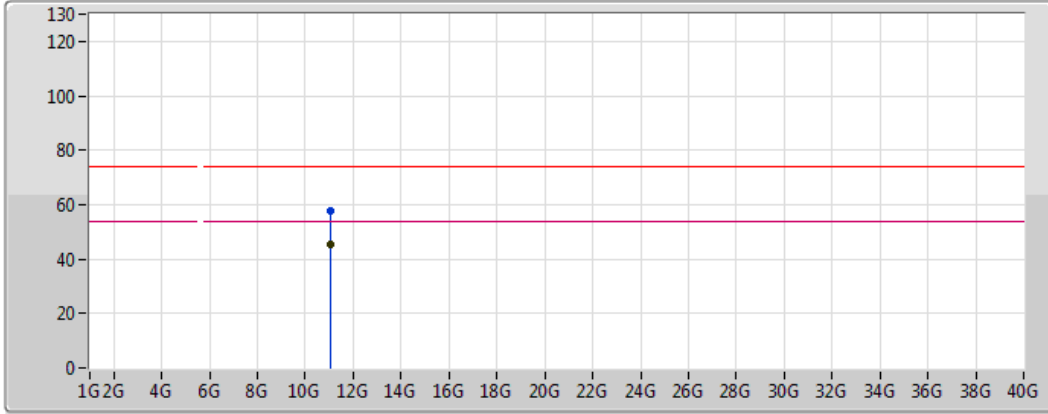
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AV	11.04734G	45.24	54.00	-8.76	15.96	3	Vertical	39	2.05	-	29.28	40.33	10.22	34.60
PK	11.06516G	57.41	74.00	-16.59	15.93	3	Vertical	39	2.05	-	41.48	40.31	10.23	34.60



802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz_TX

30/03/2018



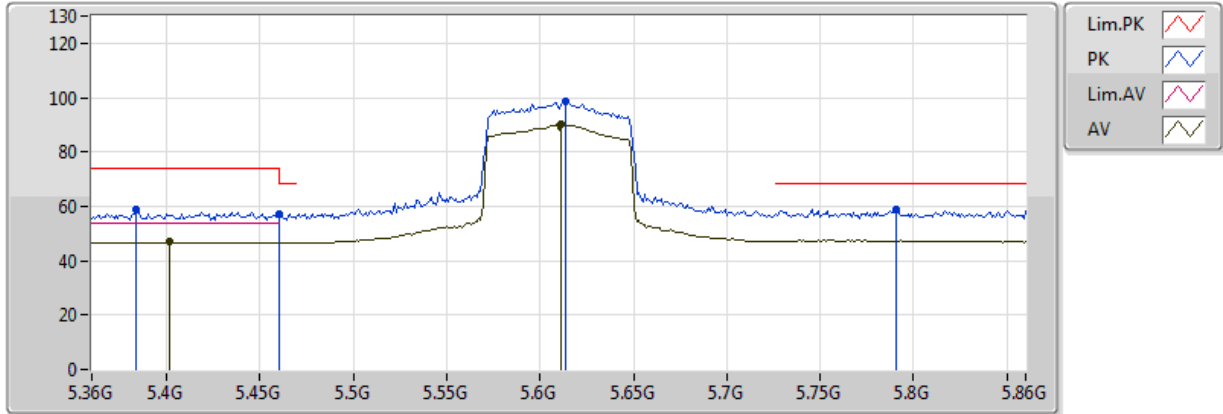
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AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.05328G	45.21	54.00	-8.79	15.95	3	Horizontal	84	1.70	-	29.26	40.33	10.22	34.60
PK	11.06942G	57.70	74.00	-16.30	15.93	3	Horizontal	84	1.70	-	41.77	40.30	10.23	34.61

802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz_TX

30/03/2018



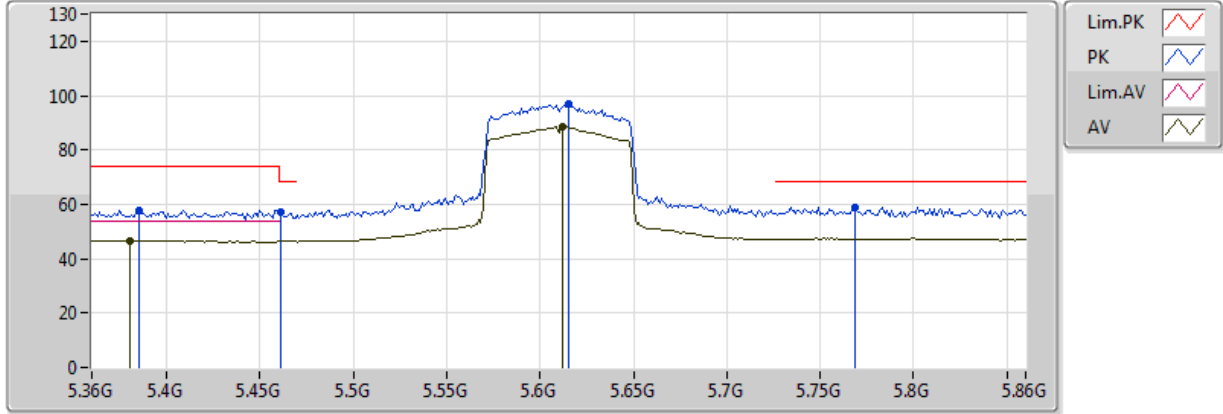
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.402G	46.81	54.00	-7.19	4.16	3	Vertical	32	2.45	-	42.65	31.76	6.94	34.54
AV	5.611G	90.28	Inf	-Inf	4.51	3	Vertical	32	2.45	-	85.77	31.98	7.11	34.57
PK	5.384G	58.74	74.00	-15.26	4.13	3	Vertical	32	2.45	-	54.61	31.75	6.92	34.54
PK	5.460005G	57.43	68.20	-10.77	4.25	3	Vertical	32	2.45	-	53.18	31.78	7.01	34.54
PK	5.614G	98.65	Inf	-Inf	4.52	3	Vertical	32	2.45	-	94.13	31.98	7.11	34.57
PK	5.791G	58.95	68.20	-9.25	4.84	3	Vertical	32	2.45	-	54.11	32.27	7.19	34.62



802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz_TX

30/03/2018



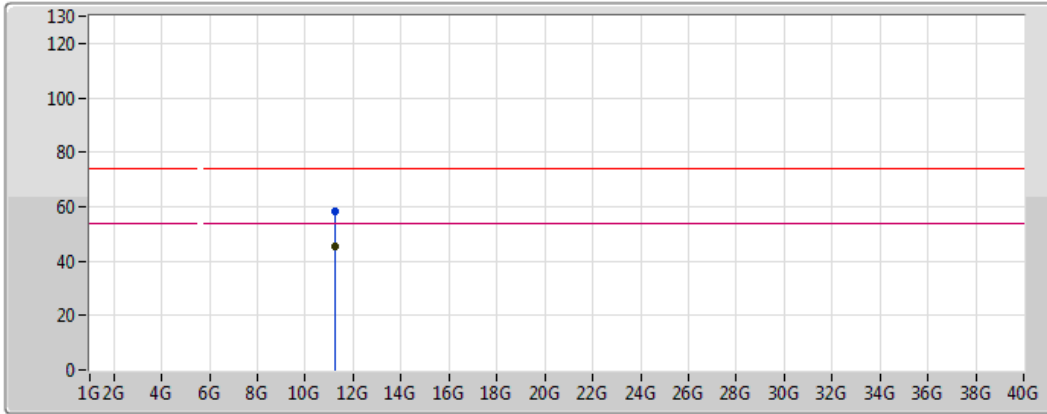
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.38G	46.62	54.00	-7.38	4.13	3	Horizontal	108	1.01	-	42.49	31.75	6.92	34.54
AV	5.612G	88.49	Inf	-Inf	4.51	3	Horizontal	108	1.01	-	83.98	31.98	7.11	34.57
PK	5.385G	57.76	74.00	-16.24	4.13	3	Horizontal	108	1.01	-	53.63	31.75	6.92	34.54
PK	5.461G	57.18	68.20	-11.02	4.25	3	Horizontal	108	1.01	-	52.93	31.78	7.01	34.54
PK	5.615G	96.88	Inf	-Inf	4.52	3	Horizontal	108	1.01	-	92.36	31.98	7.11	34.57
PK	5.769G	59.07	68.20	-9.13	4.80	3	Horizontal	108	1.01	-	54.27	32.23	7.18	34.61



802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz_TX

30/03/2018



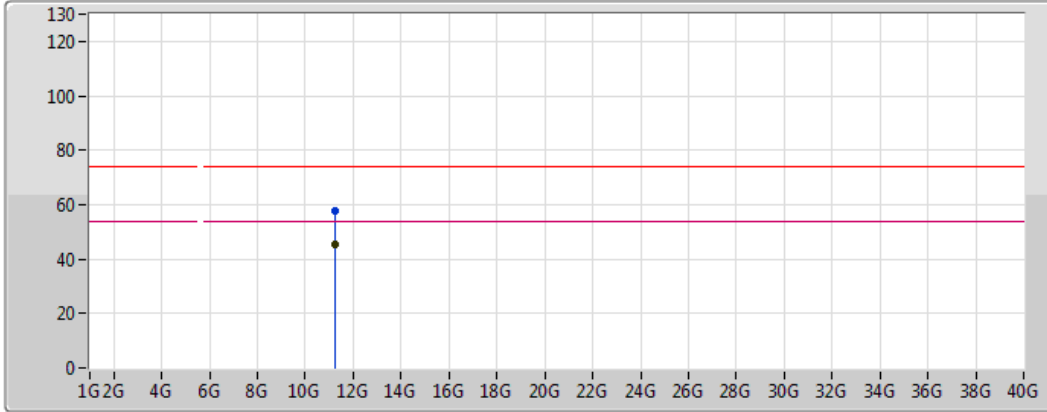
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21688G	45.29	54.00	-8.71	15.73	3	Vertical	257	1.69	-	29.56	40.10	10.27	34.64
PK	11.21988G	58.00	74.00	-16.00	15.72	3	Vertical	257	1.69	-	42.28	40.09	10.27	34.64

802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz_TX

30/03/2018



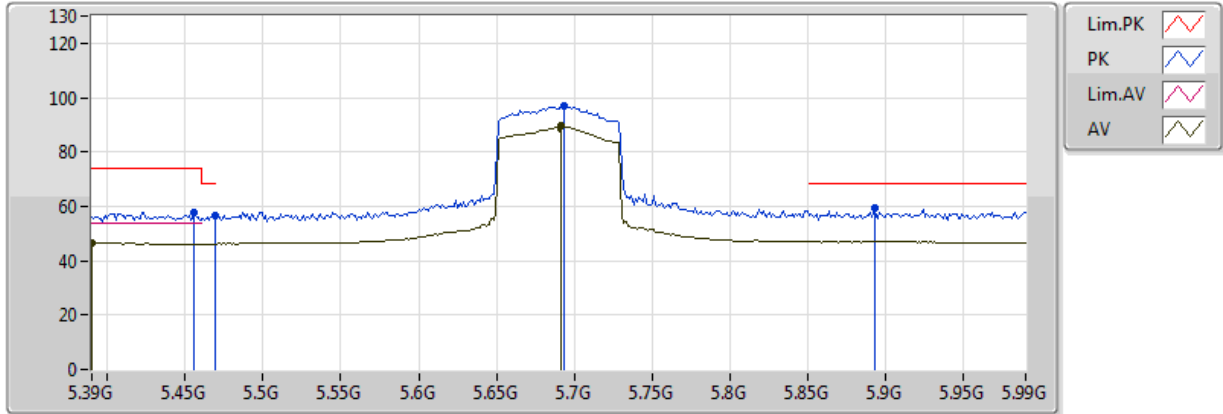
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21862G	45.21	54.00	-8.79	15.72	3	Horizontal	212	2.24	-	29.49	40.09	10.27	34.64
PK	11.21346G	57.68	74.00	-16.32	15.73	3	Horizontal	212	2.24	-	41.95	40.10	10.27	34.64

802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

30/03/2018

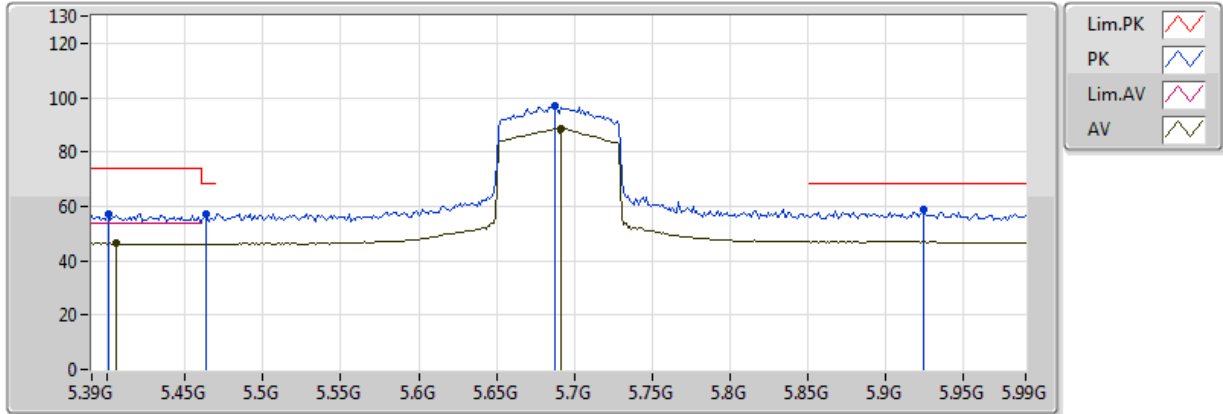


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.39G	46.53	54.00	-7.47	4.15	3	Vertical	123	2.36	-	42.38	31.76	6.93	34.54
AV	5.6912G	89.53	Inf	-Inf	4.65	3	Vertical	123	2.36	-	84.88	32.11	7.15	34.60
PK	5.456G	57.65	74.00	-16.35	4.25	3	Vertical	123	2.36	-	53.40	31.78	7.01	34.54
PK	5.4692G	56.84	68.20	-11.36	4.27	3	Vertical	123	2.36	-	52.57	31.79	7.02	34.54
PK	5.6936G	97.02	Inf	-Inf	4.66	3	Vertical	123	2.36	-	92.36	32.11	7.15	34.60
PK	5.8928G	59.28	68.20	-8.92	5.02	3	Vertical	123	2.36	-	54.26	32.43	7.24	34.65

802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

30/03/2018

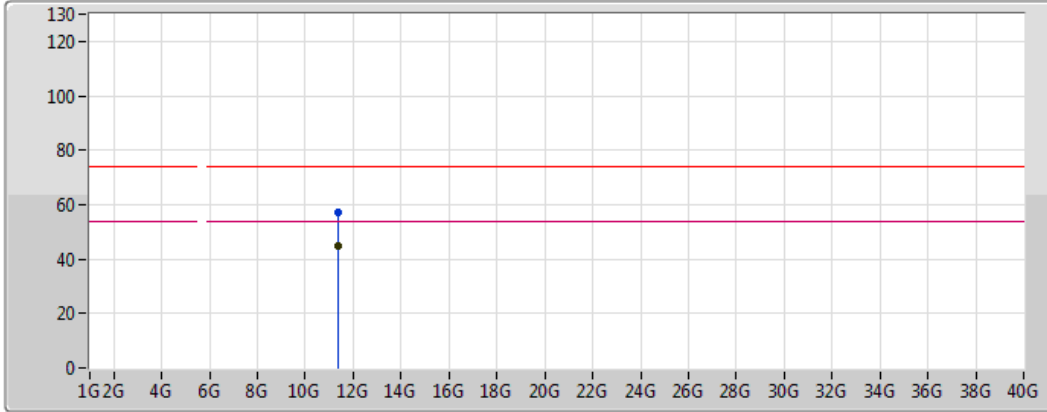






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4056G	46.44	54.00	-7.56	4.17	3	Horizontal	176	2.11	-	42.27	31.76	6.95	34.54
AV	5.6912G	88.65	Inf	-Inf	4.65	3	Horizontal	176	2.11	-	84.00	32.11	7.15	34.60
PK	5.4008G	57.34	74.00	-16.66	4.16	3	Horizontal	176	2.11	-	53.18	31.76	6.94	34.54
PK	5.4632G	56.91	68.20	-11.29	4.27	3	Horizontal	176	2.11	-	52.64	31.79	7.02	34.54
PK	5.6876G	96.71	Inf	-Inf	4.65	3	Horizontal	176	2.11	-	92.06	32.10	7.14	34.60
PK	5.924G	58.82	68.20	-9.38	5.07	3	Horizontal	176	2.11	-	53.75	32.48	7.25	34.66

802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

30/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

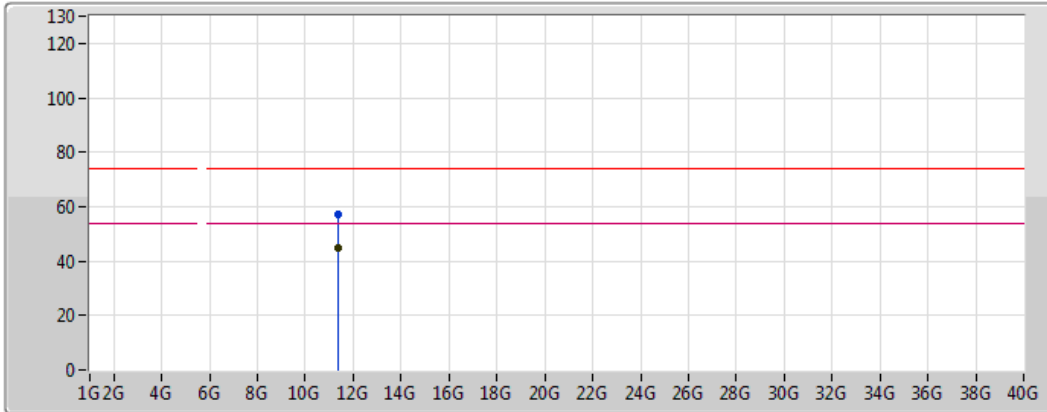
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AV	11.39242G	45.10	54.00	-8.90	15.49	3	Vertical	62	2.46	-	29.61	39.85	10.32	34.68
PK	11.3824G	57.16	74.00	-16.84	15.50	3	Vertical	62	2.46	-	41.66	39.86	10.31	34.68



802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

30/03/2018



Legend:

- Lim.PK
- PK
- Lim.AV
- AV

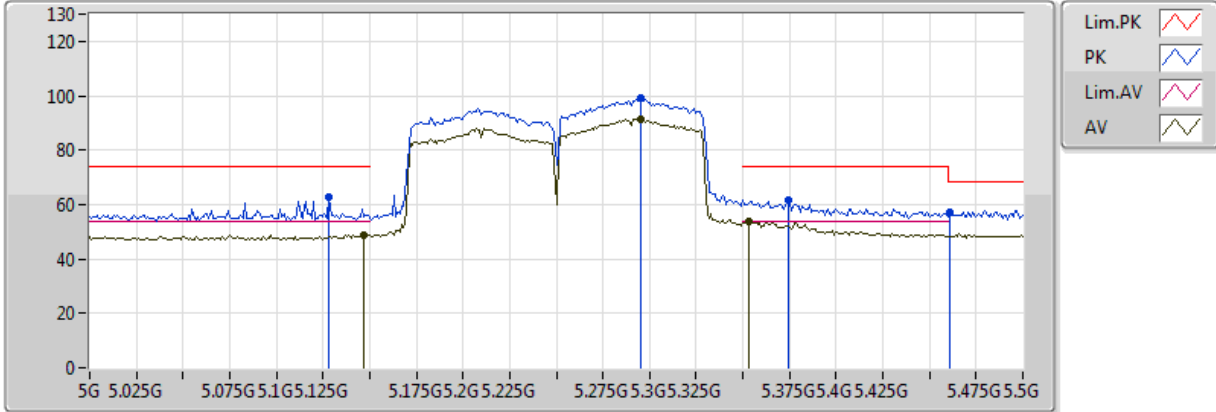
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39248G	45.10	54.00	-8.90	15.49	3	Horizontal	80	2.16	-	29.61	39.85	10.32	34.68
PK	11.389G	57.39	74.00	-16.61	15.49	3	Horizontal	80	2.16	-	41.90	39.86	10.32	34.68



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_TX

30/03/2018



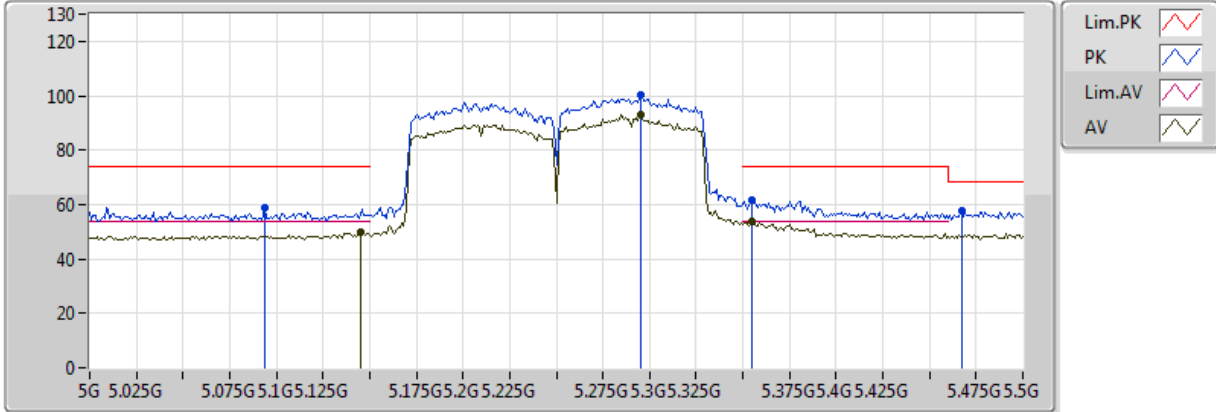
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.147G	48.87	54.00	-5.13	3.75	3	Vertical	335	1.94	-	45.12	31.66	6.64	34.55
AV	5.295G	91.34	Inf	-Inf	3.99	3	Vertical	335	1.94	-	87.35	31.72	6.81	34.54
AV	5.353G	53.88	54.00	-0.12	4.08	3	Vertical	335	1.94	-	49.80	31.74	6.88	34.54
PK	5.128G	62.61	74.00	-11.39	3.71	3	Vertical	335	1.94	-	58.90	31.65	6.61	34.55
PK	5.295G	99.20	Inf	-Inf	3.99	3	Vertical	335	1.94	-	95.21	31.72	6.81	34.54
PK	5.374G	61.55	74.00	-12.45	4.12	3	Vertical	335	1.94	-	57.43	31.75	6.91	34.54
PK	5.461G	57.04	68.20	-11.16	4.26	3	Vertical	335	1.94	-	52.78	31.78	7.01	34.54



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_TX

30/03/2018



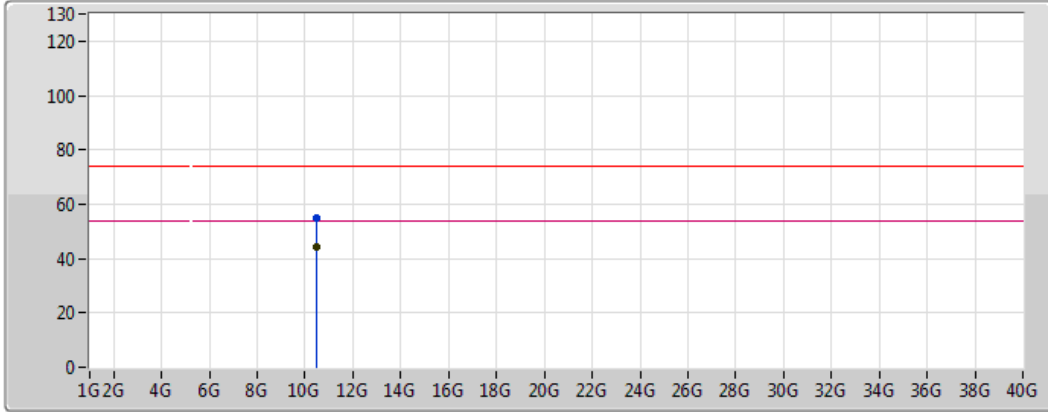
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.145G	49.86	54.00	-4.14	3.74	3	Horizontal	32	1.06	-	46.12	31.66	6.63	34.55
AV	5.295G	93.01	Inf	-Inf	3.99	3	Horizontal	32	1.06	-	89.02	31.72	6.81	34.54
AV	5.355G	53.56	54.00	-0.44	4.09	3	Horizontal	32	1.06	-	49.47	31.74	6.89	34.54
PK	5.094G	58.83	74.00	-15.17	3.66	3	Horizontal	32	1.06	-	55.17	31.64	6.57	34.55
PK	5.295G	100.52	Inf	-Inf	3.99	3	Horizontal	32	1.06	-	96.53	31.72	6.81	34.54
PK	5.355G	61.66	74.00	-12.34	4.09	3	Horizontal	32	1.06	-	57.57	31.74	6.89	34.54
PK	5.467G	57.68	68.20	-10.52	4.27	3	Horizontal	32	1.06	-	53.41	31.79	7.02	34.54



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_TX

30/03/2018



Legend for graph:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

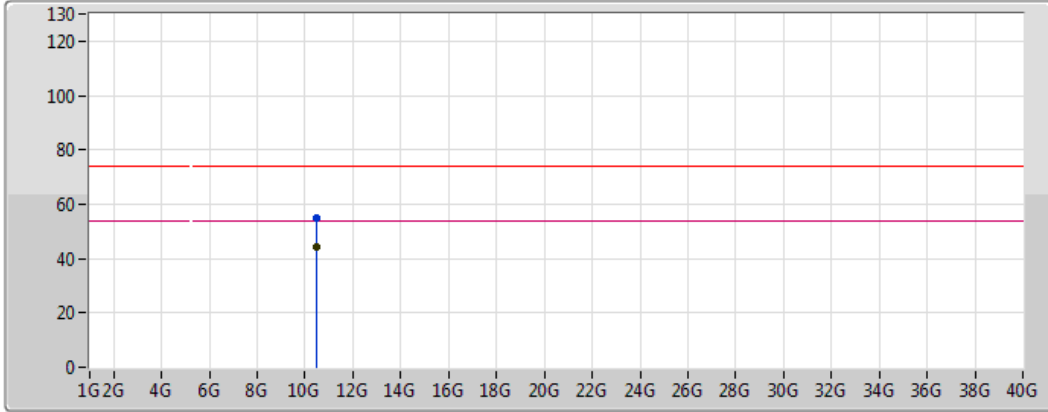
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.47G	44.46	54.00	-9.54	14.83	3	Vertical	263	1.50	-	29.63	39.66	10.19	35.01
PK	10.47G	55.19	74.00	-18.81	14.83	3	Vertical	263	1.50	-	40.36	39.66	10.19	35.01



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_TX

30/03/2018



Legend for the spectrum plot:

- Lim.PK
- PK
- Lim.AV
- AV

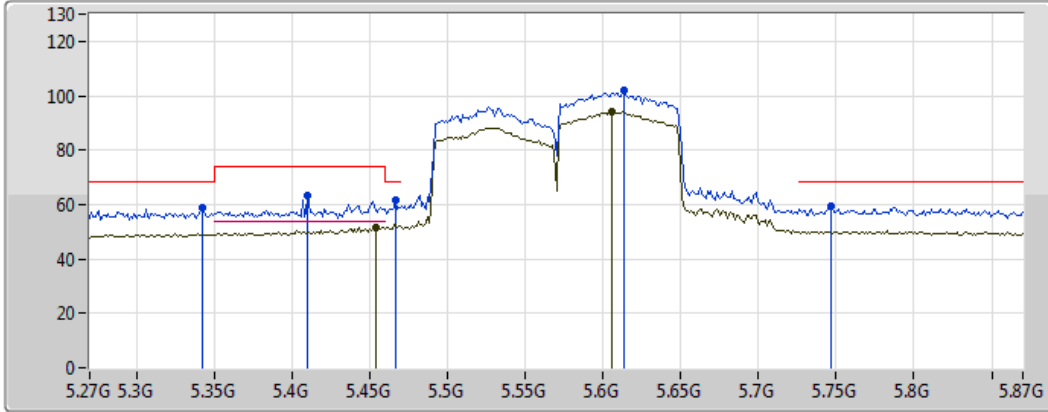
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.47G	44.40	54.00	-9.60	14.83	3	Horizontal	132	1.50	-	29.57	39.66	10.19	35.01
PK	10.47G	54.98	74.00	-19.02	14.83	3	Horizontal	132	1.50	-	40.15	39.66	10.19	35.01



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_TX

30/03/2018



Legend for the spectrum plot:

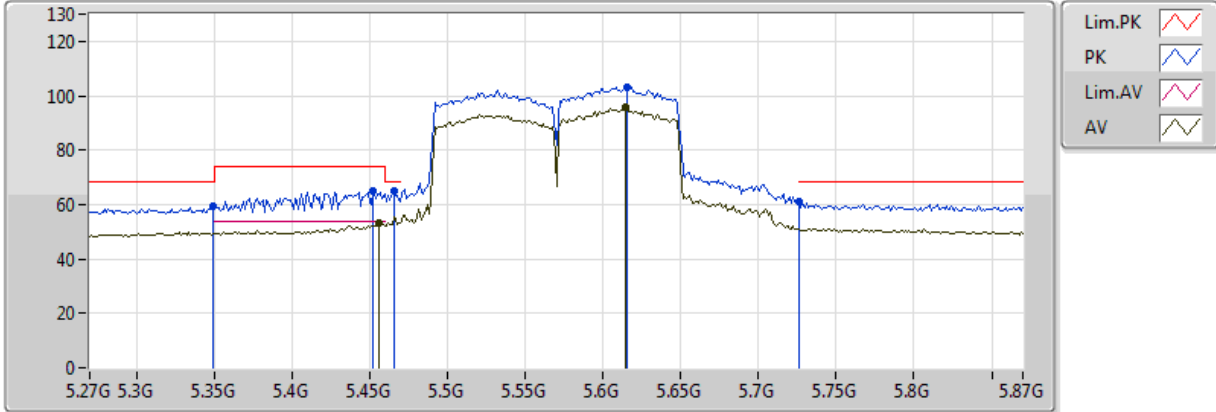
- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Red line with a valley icon
- AV: Blue line with a valley icon

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4536G	51.65	54.00	-2.35	4.24	3	Vertical	330	1.02	-	47.41	31.78	7.00	34.54
AV	5.606G	94.01	Inf	-Inf	4.50	3	Vertical	330	1.02	-	89.51	31.97	7.10	34.57
PK	5.342G	58.89	68.20	-9.31	4.07	3	Vertical	330	1.02	-	54.82	31.74	6.87	34.54
PK	5.4104G	63.56	74.00	-10.44	4.18	3	Vertical	330	1.02	-	59.38	31.76	6.95	34.54
PK	5.4668G	61.75	68.20	-6.45	4.27	3	Vertical	330	1.02	-	57.48	31.79	7.02	34.54
PK	5.6132G	102.22	Inf	-Inf	4.51	3	Vertical	330	1.02	-	97.71	31.98	7.11	34.57
PK	5.7464G	59.49	68.20	-8.71	4.75	3	Vertical	330	1.02	-	54.74	32.19	7.17	34.61

802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_TX

30/03/2018



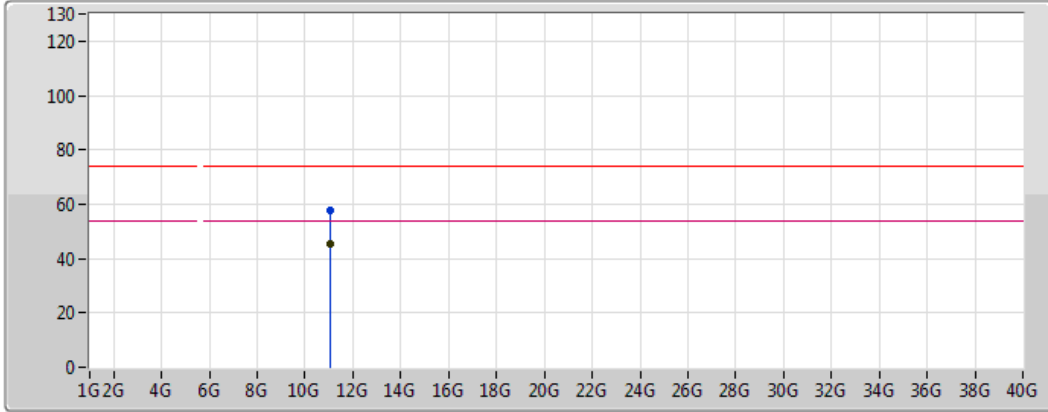
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.456G	53.39	54.00	-0.61	4.25	3	Horizontal	25	1.01	-	49.14	31.78	7.01	34.54
AV	5.6144G	95.82	Inf	-Inf	4.52	3	Horizontal	25	1.01	-	91.30	31.98	7.11	34.57
PK	5.3492G	59.20	68.20	-9.00	4.08	3	Horizontal	25	1.01	-	55.12	31.74	6.88	34.54
PK	5.4524G	64.92	74.00	-9.08	4.24	3	Horizontal	25	1.01	-	60.68	31.78	7.00	34.54
PK	5.4656G	65.12	68.20	-3.08	4.27	3	Horizontal	25	1.01	-	60.85	31.79	7.02	34.54
PK	5.6156G	103.11	Inf	-Inf	4.52	3	Horizontal	25	1.01	-	98.59	31.98	7.11	34.57
PK	5.726G	61.03	68.20	-7.17	4.71	3	Horizontal	25	1.01	-	56.32	32.16	7.16	34.61



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_TX

30/03/2018



Legend for the spectrum plot:

- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Pink line with a peak icon
- AV: Green line with a peak icon

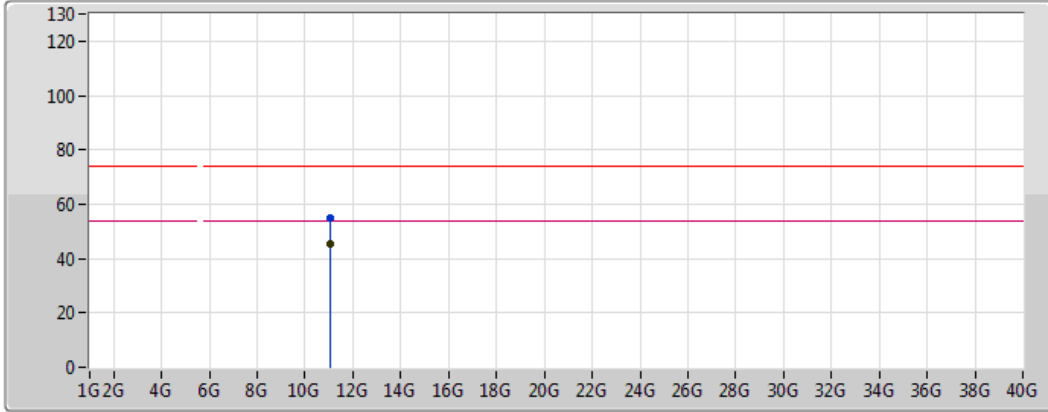
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.051737G	45.27	54.00	-8.73	15.95	3	Vertical	305	1.02	-	29.32	40.33	10.22	34.60
PK	11.067625G	57.69	74.00	-16.31	15.93	3	Vertical	305	1.02	-	41.76	40.31	10.23	34.61



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_TX

30/03/2018



Legend for the spectrum plot:

- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Pink line with a peak icon
- AV: Green line with a peak icon

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.056407G	45.28	54.00	-8.72	15.94	3	Horizontal	140	1.50	-	29.34	40.32	10.23	34.60
PK	11.056407G	54.94	74.00	-19.06	15.94	3	Horizontal	140	1.50	-	39.00	40.32	10.23	34.60



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80+80_Nss2,(MCS0)_4TX	Pass	QP	35.82M	39.04	40.00	-0.96	-16.27	3	Vertical	163	1.00	-



Result

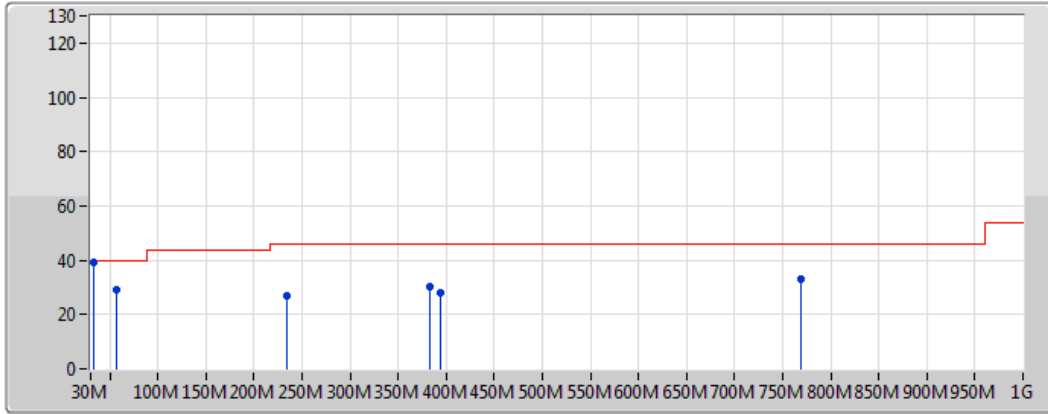
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,#5290MHz	Pass	PK	30M	27.71	40.00	-12.29	-13.39	3	Horizontal	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	142.52M	27.97	43.50	-15.53	-19.33	3	Horizontal	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	258.92M	31.28	46.00	-14.72	-15.80	3	Horizontal	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	348.16M	30.09	46.00	-15.91	-15.50	3	Horizontal	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	363.68M	28.79	46.00	-17.21	-15.11	3	Horizontal	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	771.08M	32.52	46.00	-13.48	-8.16	3	Horizontal	360	1.00	-
#5210MHz,#5290MHz	Pass	PK	220.12M	23.81	46.00	-22.19	-20.91	3	Vertical	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	258.92M	28.68	46.00	-17.32	-15.80	3	Vertical	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	313.24M	22.08	46.00	-23.92	-16.45	3	Vertical	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	363.68M	28.17	46.00	-17.83	-15.11	3	Vertical	0	1.00	-
#5210MHz,#5290MHz	Pass	PK	769.14M	32.85	46.00	-13.15	-8.18	3	Vertical	0	1.00	-
#5210MHz,#5290MHz	Pass	QP	35.82M	39.04	40.00	-0.96	-16.27	3	Vertical	163	1.00	-



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_PoE

03/04/2018



Legend for the spectrum plot:

- Lim.PK: Red stepped line
- PK: Blue vertical line

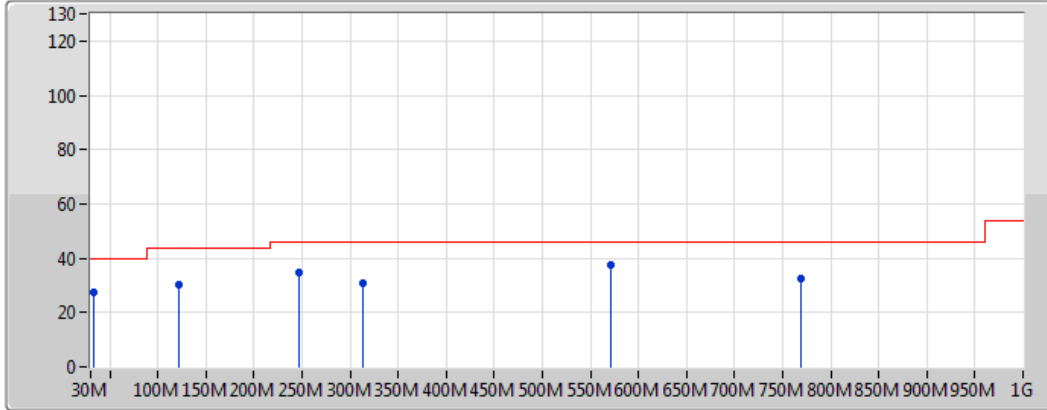
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	57.16M	29.17	40.00	-10.83	-25.36	3	Vertical	360	1.00	-	54.53	11.30	0.44	37.10
PK	233.7M	27.06	46.00	-18.94	-19.35	3	Vertical	360	1.00	-	46.41	15.83	1.22	36.40
PK	383.08M	30.02	46.00	-15.98	-14.60	3	Vertical	360	1.00	-	44.62	20.48	1.50	36.58
PK	394.72M	27.89	46.00	-18.11	-14.20	3	Vertical	360	1.00	-	42.09	20.89	1.51	36.60
PK	769.14M	32.88	46.00	-13.12	-8.18	3	Vertical	360	1.00	-	41.06	27.30	1.96	37.44
QP	33.88M	39.40	40.00	-0.60	-15.31	3	Vertical	47	1.93	-	54.71	21.64	0.35	37.30



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_PoE

03/04/2018



Legend for the spectrum plot:

- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	33.88M	27.41	40.00	-12.59	-15.31	3	Horizontal	0	1.00	-	42.72	21.64	0.35	37.30
PK	121.18M	30.34	43.50	-13.16	-19.29	3	Horizontal	0	1.00	-	49.63	16.74	0.69	36.71
PK	247.28M	34.92	46.00	-11.08	-17.54	3	Horizontal	0	1.00	-	52.46	17.62	1.25	36.41
PK	313.24M	30.73	46.00	-15.27	-16.45	3	Horizontal	0	1.00	-	47.18	18.55	1.46	36.46
PK	571.26M	37.79	46.00	-8.21	-10.67	3	Horizontal	0	1.00	-	48.46	24.82	1.63	37.11
PK	769.14M	32.60	46.00	-13.40	-8.18	3	Horizontal	0	1.00	-	40.78	27.30	1.96	37.44



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	10.3953G	50.76	54.00	-3.24	14.67	3	Horizontal	42	3.02	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	AV	5.149995G	53.83	54.00	-0.17	3.75	3	Vertical	16	1.96	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	AV	5.149995G	53.41	54.00	-0.59	3.75	3	Horizontal	12	1.01	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	5.3848G	48.06	54.00	-5.94	6.85	3	Vertical	29	2.46	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	AV	5.350005G	49.13	54.00	-4.87	6.81	3	Vertical	26	2.26	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	AV	5.350005G	52.92	54.00	-1.08	4.08	3	Vertical	36	2.32	-
802.11ac VHT80+80_Nss2,(MCS0)_4TX	Pass	AV	5.353G	53.88	54.00	-0.12	4.08	3	Vertical	335	1.94	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	5.448G	48.47	54.00	-5.53	6.92	3	Vertical	330	1.50	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	AV	5.41G	48.41	54.00	-5.59	6.88	3	Vertical	29	2.21	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	AV	5.458G	49.32	54.00	-4.68	4.25	3	Vertical	30	2.33	-
802.11ac VHT80+80_Nss2,(MCS0)_4TX	Pass	AV	5.456G	53.39	54.00	-0.61	4.25	3	Horizontal	25	1.01	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	PK	5.621G	68.05	68.20	-0.15	4.52	3	Horizontal	13	1.04	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	PK	5.603G	67.37	68.20	-0.83	4.49	3	Horizontal	7	1.01	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	PK	5.649G	67.80	68.20	-0.40	4.58	3	Horizontal	11	1.03	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1496G	48.17	54.00	-5.83	6.59	3	Horizontal	118	1.02	-
5180MHz	Pass	AV	5.1804G	96.83	Inf	-Inf	6.65	3	Horizontal	118	1.02	-
5180MHz	Pass	PK	5.1472G	61.15	74.00	-12.85	6.59	3	Horizontal	118	1.02	-
5180MHz	Pass	PK	5.1788G	106.44	Inf	-Inf	6.65	3	Horizontal	118	1.02	-
5180MHz	Pass	AV	5.1496G	50.40	54.00	-3.60	6.59	3	Vertical	32	2.10	-
5180MHz	Pass	AV	5.1796G	100.03	Inf	-Inf	6.65	3	Vertical	32	2.10	-
5180MHz	Pass	PK	5.149995G	65.58	74.00	-8.42	6.59	3	Vertical	32	2.10	-
5180MHz	Pass	PK	5.1788G	109.86	Inf	-Inf	6.65	3	Vertical	32	2.10	-
5180MHz	Pass	AV	10.3563G	46.57	54.00	-7.43	14.58	3	Horizontal	26	1.83	-
5180MHz	Pass	AV	15.5405G	50.01	54.00	-3.99	15.86	3	Horizontal	40	1.82	-
5180MHz	Pass	PK	10.3577G	60.80	74.00	-13.20	14.58	3	Horizontal	26	1.83	-
5180MHz	Pass	PK	15.5354G	64.01	74.00	-9.99	15.89	3	Horizontal	40	1.82	-
5180MHz	Pass	AV	10.3643G	44.76	54.00	-9.24	14.60	3	Vertical	150	1.76	-
5180MHz	Pass	AV	15.5327G	49.28	54.00	-4.72	15.90	3	Vertical	4	2.75	-
5180MHz	Pass	PK	10.3594G	58.09	74.00	-15.91	14.59	3	Vertical	150	1.76	-
5180MHz	Pass	PK	15.5367G	62.59	74.00	-11.41	15.88	3	Vertical	4	2.75	-
5200MHz	Pass	AV	5.1492G	45.81	54.00	-8.19	6.59	3	Horizontal	158	2.07	-
5200MHz	Pass	AV	5.1996G	95.74	Inf	-Inf	6.69	3	Horizontal	158	2.07	-
5200MHz	Pass	PK	5.126G	59.60	74.00	-14.40	6.54	3	Horizontal	158	2.07	-
5200MHz	Pass	PK	5.2032G	105.62	Inf	-Inf	6.70	3	Horizontal	158	2.07	-
5200MHz	Pass	AV	5.1496G	47.15	54.00	-6.85	6.59	3	Vertical	30	2.30	-
5200MHz	Pass	AV	5.2004G	100.21	Inf	-Inf	6.69	3	Vertical	30	2.30	-
5200MHz	Pass	PK	5.1452G	60.06	74.00	-13.94	6.58	3	Vertical	30	2.30	-
5200MHz	Pass	PK	5.2004G	110.26	Inf	-Inf	6.69	3	Vertical	30	2.30	-
5200MHz	Pass	AV	10.3953G	50.76	54.00	-3.24	14.67	3	Horizontal	42	3.02	-
5200MHz	Pass	AV	15.6003G	48.49	54.00	-5.51	15.58	3	Horizontal	43	2.14	-
5200MHz	Pass	PK	10.3987G	64.71	74.00	-9.29	14.67	3	Horizontal	42	3.02	-
5200MHz	Pass	PK	15.5949G	61.49	74.00	-12.51	15.60	3	Horizontal	43	2.14	-
5200MHz	Pass	AV	10.404G	44.91	54.00	-9.09	14.68	3	Vertical	164	1.36	-
5200MHz	Pass	AV	15.6004G	48.33	54.00	-5.67	15.58	3	Vertical	352	1.11	-
5200MHz	Pass	PK	10.4009G	58.60	74.00	-15.40	14.68	3	Vertical	164	1.36	-
5200MHz	Pass	PK	15.6027G	61.77	74.00	-12.23	15.57	3	Vertical	352	1.11	-
5240MHz	Pass	AV	5.141G	45.55	54.00	-8.45	6.57	3	Horizontal	158	2.19	-
5240MHz	Pass	AV	5.2406G	95.12	Inf	-Inf	6.77	3	Horizontal	158	2.19	-
5240MHz	Pass	AV	5.36G	46.37	54.00	-7.63	7.01	3	Horizontal	158	2.19	-
5240MHz	Pass	PK	5.0906G	57.88	74.00	-16.12	6.47	3	Horizontal	158	2.19	-
5240MHz	Pass	PK	5.2394G	104.73	Inf	-Inf	6.77	3	Horizontal	158	2.19	-
5240MHz	Pass	PK	5.3786G	59.53	74.00	-14.47	7.04	3	Horizontal	158	2.19	-
5240MHz	Pass	AV	5.1326G	46.33	54.00	-7.67	6.56	3	Vertical	33	2.33	-
5240MHz	Pass	AV	5.2394G	99.38	Inf	-Inf	6.77	3	Vertical	33	2.33	-
5240MHz	Pass	AV	5.3636G	46.57	54.00	-7.43	7.02	3	Vertical	33	2.33	-
5240MHz	Pass	PK	5.1422G	58.73	74.00	-15.27	6.57	3	Vertical	33	2.33	-
5240MHz	Pass	PK	5.2406G	109.09	Inf	-Inf	6.77	3	Vertical	33	2.33	-
5240MHz	Pass	PK	5.3774G	59.04	74.00	-14.96	7.04	3	Vertical	33	2.33	-
5240MHz	Pass	AV	10.4784G	47.24	54.00	-6.76	14.85	3	Horizontal	341	1.01	-
5240MHz	Pass	PK	10.4761G	61.01	74.00	-12.99	14.85	3	Horizontal	341	1.01	-
5240MHz	Pass	AV	10.4765G	43.26	54.00	-10.74	14.85	3	Vertical	174	1.50	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	10.4649G	56.61	74.00	-17.39	14.82	3	Vertical	174	1.50	-
5260MHz	Pass	AV	5.1406G	47.29	54.00	-6.71	6.56	3	Horizontal	162	1.07	-
5260MHz	Pass	AV	5.2612G	87.40	Inf	-Inf	6.70	3	Horizontal	162	1.07	-
5260MHz	Pass	AV	5.3626G	47.96	54.00	-6.04	6.83	3	Horizontal	162	1.07	-
5260MHz	Pass	PK	5.1454G	57.98	74.00	-16.02	6.57	3	Horizontal	162	1.07	-
5260MHz	Pass	PK	5.2606G	95.78	Inf	-Inf	6.70	3	Horizontal	162	1.07	-
5260MHz	Pass	PK	5.3794G	58.69	74.00	-15.31	6.84	3	Horizontal	162	1.07	-
5260MHz	Pass	AV	5.1328G	47.47	54.00	-6.53	6.55	3	Vertical	29	2.46	-
5260MHz	Pass	AV	5.2588G	91.66	Inf	-Inf	6.70	3	Vertical	29	2.46	-
5260MHz	Pass	AV	5.3848G	48.06	54.00	-5.94	6.85	3	Vertical	29	2.46	-
5260MHz	Pass	PK	5.143G	58.09	74.00	-15.91	6.56	3	Vertical	29	2.46	-
5260MHz	Pass	PK	5.2606G	99.61	Inf	-Inf	6.70	3	Vertical	29	2.46	-
5260MHz	Pass	PK	5.41G	58.82	74.00	-15.18	6.88	3	Vertical	29	2.46	-
5260MHz	Pass	AV	10.51974G	43.65	54.00	-10.35	15.86	3	Horizontal	134	1.98	-
5260MHz	Pass	PK	10.52061G	56.19	74.00	-17.81	15.86	3	Horizontal	134	1.98	-
5260MHz	Pass	AV	10.51838G	43.56	54.00	-10.44	15.86	3	Vertical	60	1.50	-
5260MHz	Pass	PK	10.51984G	55.70	74.00	-18.30	15.86	3	Vertical	60	1.50	-
5300MHz	Pass	AV	5.3G	86.47	Inf	-Inf	6.75	3	Horizontal	162	1.10	-
5300MHz	Pass	AV	5.3588G	47.93	54.00	-6.07	6.82	3	Horizontal	162	1.10	-
5300MHz	Pass	PK	5.3004G	95.40	Inf	-Inf	6.75	3	Horizontal	162	1.10	-
5300MHz	Pass	PK	5.3876G	59.22	74.00	-14.78	6.86	3	Horizontal	162	1.10	-
5300MHz	Pass	AV	5.2988G	90.86	Inf	-Inf	6.75	3	Vertical	29	2.19	-
5300MHz	Pass	AV	5.3856G	48.06	54.00	-5.94	6.85	3	Vertical	29	2.19	-
5300MHz	Pass	PK	5.2988G	98.50	Inf	-Inf	6.75	3	Vertical	29	2.19	-
5300MHz	Pass	PK	5.352G	59.94	74.00	-14.06	6.81	3	Vertical	29	2.19	-
5300MHz	Pass	AV	10.59036G	43.71	54.00	-10.29	15.96	3	Horizontal	111	1.01	-
5300MHz	Pass	PK	10.59244G	55.82	74.00	-18.18	15.97	3	Horizontal	111	1.01	-
5300MHz	Pass	AV	10.59992G	43.62	54.00	-10.38	15.98	3	Vertical	280	1.50	-
5300MHz	Pass	PK	10.59544G	55.67	74.00	-18.33	15.97	3	Vertical	280	1.50	-
5320MHz	Pass	AV	5.32G	86.48	Inf	-Inf	6.77	3	Horizontal	162	1.07	-
5320MHz	Pass	AV	5.3596G	47.93	54.00	-6.07	6.82	3	Horizontal	162	1.07	-
5320MHz	Pass	PK	5.3202G	95.45	Inf	-Inf	6.77	3	Horizontal	162	1.07	-
5320MHz	Pass	PK	5.3672G	59.54	74.00	-14.46	6.83	3	Horizontal	162	1.07	-
5320MHz	Pass	AV	5.32G	89.08	Inf	-Inf	6.77	3	Vertical	328	2.01	-
5320MHz	Pass	AV	5.3688G	47.99	54.00	-6.01	6.84	3	Vertical	328	2.01	-
5320MHz	Pass	PK	5.3208G	96.01	Inf	-Inf	6.77	3	Vertical	328	2.01	-
5320MHz	Pass	PK	5.3574G	58.95	74.00	-15.05	6.82	3	Vertical	328	2.01	-
5320MHz	Pass	AV	10.64104G	43.44	54.00	-10.56	16.03	3	Horizontal	94	1.50	-
5320MHz	Pass	PK	10.64964G	56.00	74.00	-18.00	16.05	3	Horizontal	94	1.50	-
5320MHz	Pass	AV	10.6378G	43.36	54.00	-10.64	16.03	3	Vertical	224	1.50	-
5320MHz	Pass	PK	10.6412G	54.87	74.00	-19.13	16.03	3	Vertical	224	1.50	-
5500MHz	Pass	AV	5.45G	47.38	54.00	-6.62	6.93	3	Horizontal	126	2.11	-
5500MHz	Pass	AV	5.4988G	85.75	Inf	-Inf	6.98	3	Horizontal	126	2.11	-
5500MHz	Pass	PK	5.4594G	58.82	74.00	-15.18	6.93	3	Horizontal	126	2.11	-
5500MHz	Pass	PK	5.4646G	58.79	68.20	-9.41	6.95	3	Horizontal	126	2.11	-
5500MHz	Pass	PK	5.503G	93.94	Inf	-Inf	6.99	3	Horizontal	126	2.11	-
5500MHz	Pass	AV	5.4508G	47.60	54.00	-6.40	6.93	3	Vertical	27	2.32	-
5500MHz	Pass	AV	5.5014G	88.05	Inf	-Inf	6.98	3	Vertical	27	2.32	-
5500MHz	Pass	PK	5.4554G	58.97	74.00	-15.03	6.93	3	Vertical	27	2.32	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	5.4682G	59.63	68.20	-8.57	6.95	3	Vertical	27	2.32	-
5500MHz	Pass	PK	5.4972G	96.41	Inf	-Inf	6.98	3	Vertical	27	2.32	-
5500MHz	Pass	AV	10.985G	44.90	54.00	-9.10	16.52	3	Horizontal	188	1.50	-
5500MHz	Pass	PK	10.9626G	56.55	74.00	-17.45	16.49	3	Horizontal	188	1.50	-
5500MHz	Pass	AV	10.9784G	44.85	54.00	-9.15	16.51	3	Vertical	319	1.50	-
5500MHz	Pass	PK	10.9784G	56.48	74.00	-17.52	16.51	3	Vertical	319	1.50	-
5580MHz	Pass	AV	5.4522G	48.44	54.00	-5.56	6.93	3	Horizontal	26	1.30	-
5580MHz	Pass	AV	5.5752G	103.31	Inf	-Inf	7.18	3	Horizontal	26	1.30	-
5580MHz	Pass	PK	5.466G	58.68	68.20	-9.52	6.95	3	Horizontal	26	1.30	-
5580MHz	Pass	PK	5.5752G	111.02	Inf	-Inf	7.18	3	Horizontal	26	1.30	-
5580MHz	Pass	PK	5.7258G	59.37	68.20	-8.83	7.56	3	Horizontal	26	1.30	-
5580MHz	Pass	PK	5.727G	60.01	74.00	-13.99	6.92	3	Horizontal	26	1.30	-
5580MHz	Pass	AV	5.448G	48.47	54.00	-5.53	6.92	3	Vertical	330	1.50	-
5580MHz	Pass	AV	5.5818G	101.25	Inf	-Inf	7.19	3	Vertical	330	1.50	-
5580MHz	Pass	PK	5.4516G	59.16	74.00	-14.84	6.93	3	Vertical	330	1.50	-
5580MHz	Pass	PK	5.4684G	58.62	68.20	-9.58	6.95	3	Vertical	330	1.50	-
5580MHz	Pass	PK	5.5788G	109.41	Inf	-Inf	7.18	3	Vertical	330	1.50	-
5580MHz	Pass	PK	5.73G	59.31	68.20	-8.89	7.58	3	Vertical	330	1.50	-
5580MHz	Pass	AV	11.16016G	45.14	54.00	-8.86	16.39	3	Horizontal	0	1.04	-
5580MHz	Pass	PK	11.16272G	57.63	74.00	-16.37	16.39	3	Horizontal	0	1.04	-
5580MHz	Pass	AV	11.1604G	44.63	54.00	-9.37	16.39	3	Vertical	32	1.49	-
5580MHz	Pass	PK	11.15236G	56.42	74.00	-17.58	16.40	3	Vertical	32	1.49	-
5700MHz	Pass	AV	5.6988G	93.09	Inf	-Inf	7.50	3	Horizontal	130	2.20	-
5700MHz	Pass	PK	5.7004G	101.02	Inf	-Inf	7.50	3	Horizontal	130	2.20	-
5700MHz	Pass	PK	5.77G	62.36	68.20	-5.84	7.69	3	Horizontal	130	2.20	-
5700MHz	Pass	AV	5.6984G	94.56	Inf	-Inf	7.50	3	Vertical	20	2.30	-
5700MHz	Pass	PK	5.7008G	102.45	Inf	-Inf	7.50	3	Vertical	20	2.30	-
5700MHz	Pass	PK	5.752G	61.26	68.20	-6.94	7.64	3	Vertical	20	2.30	-
5700MHz	Pass	AV	11.40012G	43.12	54.00	-10.88	16.16	3	Horizontal	319	1.12	-
5700MHz	Pass	PK	11.39368G	55.37	74.00	-18.63	16.17	3	Horizontal	319	1.12	-
5700MHz	Pass	AV	11.39836G	44.04	54.00	-9.96	16.16	3	Vertical	236	1.84	-
5700MHz	Pass	PK	11.395G	55.97	74.00	-18.03	16.16	3	Vertical	236	1.84	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7184G	92.62	Inf	-Inf	7.55	3	Horizontal	126	2.19	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7208G	100.82	Inf	-Inf	7.56	3	Horizontal	126	2.19	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8728G	60.68	68.20	-7.52	7.96	3	Horizontal	126	2.19	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7184G	94.35	Inf	-Inf	7.55	3	Vertical	25	2.24	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7208G	102.14	Inf	-Inf	7.56	3	Vertical	25	2.24	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8832G	61.53	68.20	-6.67	7.99	3	Vertical	25	2.24	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44028G	43.88	54.00	-10.12	16.12	3	Horizontal	300	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43964G	56.10	74.00	-17.90	16.12	3	Horizontal	300	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43236G	43.39	54.00	-10.61	16.13	3	Vertical	161	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44684G	55.27	74.00	-18.73	16.12	3	Vertical	161	1.50	-
5745MHz	Pass	AV	5.7486G	107.36	Inf	-Inf	4.76	3	Horizontal	23	1.01	-
5745MHz	Pass	PK	5.5818G	67.76	68.20	-0.44	4.46	3	Horizontal	23	1.01	-
5745MHz	Pass	PK	5.7486G	117.36	Inf	-Inf	4.76	3	Horizontal	23	1.01	-
5745MHz	Pass	PK	5.9262G	61.78	68.20	-6.42	5.07	3	Horizontal	23	1.01	-
5745MHz	Pass	AV	5.7366G	105.16	Inf	-Inf	4.74	3	Vertical	335	2.21	-
5745MHz	Pass	PK	5.5962G	60.60	68.20	-7.60	4.48	3	Vertical	335	2.21	-
5745MHz	Pass	PK	5.7378G	113.96	Inf	-Inf	4.74	3	Vertical	335	2.21	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	5.973G	58.59	68.20	-9.61	5.16	3	Vertical	335	2.21	-
5745MHz	Pass	AV	11.4788G	45.16	54.00	-8.84	15.37	3	Horizontal	33	1.04	-
5745MHz	Pass	PK	11.4785G	60.12	74.00	-13.88	15.37	3	Horizontal	33	1.04	-
5745MHz	Pass	AV	11.4906G	44.55	54.00	-9.45	15.35	3	Vertical	324	3.06	-
5745MHz	Pass	PK	11.4875G	58.24	74.00	-15.76	15.36	3	Vertical	324	3.06	-
5785MHz	Pass	AV	5.7886G	105.77	Inf	-Inf	4.83	3	Horizontal	48	1.10	-
5785MHz	Pass	PK	5.5882G	67.74	68.20	-0.46	4.47	3	Horizontal	48	1.10	-
5785MHz	Pass	PK	5.7874G	115.65	Inf	-Inf	4.83	3	Horizontal	48	1.10	-
5785MHz	Pass	PK	5.9386G	62.68	68.20	-5.52	5.10	3	Horizontal	48	1.10	-
5785MHz	Pass	AV	5.7934G	104.92	Inf	-Inf	4.84	3	Vertical	48	2.22	-
5785MHz	Pass	PK	5.6182G	62.29	68.20	-5.91	4.52	3	Vertical	48	2.22	-
5785MHz	Pass	PK	5.7934G	113.87	Inf	-Inf	4.84	3	Vertical	48	2.22	-
5785MHz	Pass	PK	5.9806G	58.03	68.20	-10.17	5.17	3	Vertical	48	2.22	-
5785MHz	Pass	AV	11.5709G	46.17	54.00	-7.83	15.24	3	Horizontal	32	1.03	-
5785MHz	Pass	PK	11.5657G	61.24	74.00	-12.76	15.25	3	Horizontal	32	1.03	-
5785MHz	Pass	AV	11.5708G	43.65	54.00	-10.35	15.24	3	Vertical	359	1.88	-
5785MHz	Pass	PK	11.5693G	56.61	74.00	-17.39	15.25	3	Vertical	359	1.88	-
5825MHz	Pass	AV	5.8286G	105.56	Inf	-Inf	4.90	3	Horizontal	13	1.04	-
5825MHz	Pass	PK	5.621G	68.05	68.20	-0.15	4.52	3	Horizontal	13	1.04	-
5825MHz	Pass	PK	5.8274G	115.07	Inf	-Inf	4.90	3	Horizontal	13	1.04	-
5825MHz	Pass	PK	5.9282G	64.16	68.20	-4.04	5.08	3	Horizontal	13	1.04	-
5825MHz	Pass	AV	5.8334G	104.44	Inf	-Inf	4.91	3	Vertical	47	2.18	-
5825MHz	Pass	PK	5.615G	60.06	68.20	-8.14	4.52	3	Vertical	47	2.18	-
5825MHz	Pass	PK	5.8334G	113.72	Inf	-Inf	4.91	3	Vertical	47	2.18	-
5825MHz	Pass	PK	5.9318G	58.53	68.20	-9.67	5.08	3	Vertical	47	2.18	-
5825MHz	Pass	AV	11.6508G	44.49	54.00	-9.51	15.13	3	Horizontal	173	2.02	-
5825MHz	Pass	PK	11.6598G	58.52	74.00	-15.48	15.12	3	Horizontal	173	2.02	-
5825MHz	Pass	AV	11.625G	42.15	54.00	-11.85	15.17	3	Vertical	354	1.50	-
5825MHz	Pass	PK	11.625G	53.05	74.00	-20.95	15.17	3	Vertical	354	1.50	-
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1496G	51.39	54.00	-2.61	3.75	3	Horizontal	9	1.19	-
5190MHz	Pass	AV	5.2016G	98.54	Inf	-Inf	3.83	3	Horizontal	9	1.19	-
5190MHz	Pass	PK	5.136G	71.58	74.00	-2.42	3.72	3	Horizontal	9	1.19	-
5190MHz	Pass	PK	5.202G	107.76	Inf	-Inf	3.83	3	Horizontal	9	1.19	-
5190MHz	Pass	AV	5.149995G	53.83	54.00	-0.17	3.75	3	Vertical	16	1.96	-
5190MHz	Pass	AV	5.1916G	97.19	Inf	-Inf	3.82	3	Vertical	16	1.96	-
5190MHz	Pass	PK	5.1496G	68.14	74.00	-5.86	3.75	3	Vertical	16	1.96	-
5190MHz	Pass	PK	5.1844G	106.51	Inf	-Inf	3.81	3	Vertical	16	1.96	-
5190MHz	Pass	AV	10.368G	45.72	54.00	-8.28	14.60	3	Horizontal	58	1.05	-
5190MHz	Pass	PK	10.361G	59.14	74.00	-14.86	14.59	3	Horizontal	58	1.05	-
5190MHz	Pass	AV	10.3804G	44.45	54.00	-9.55	14.63	3	Vertical	144	1.98	-
5190MHz	Pass	PK	10.3862G	57.36	74.00	-16.64	14.65	3	Vertical	144	1.98	-
5230MHz	Pass	AV	5.149995G	52.34	54.00	-1.66	3.75	3	Horizontal	8	1.01	-
5230MHz	Pass	AV	5.236G	104.19	Inf	-Inf	3.89	3	Horizontal	8	1.01	-
5230MHz	Pass	PK	5.1496G	65.83	74.00	-8.17	3.75	3	Horizontal	8	1.01	-
5230MHz	Pass	PK	5.2372G	113.29	Inf	-Inf	3.89	3	Horizontal	8	1.01	-
5230MHz	Pass	AV	5.149995G	53.36	54.00	-0.64	3.75	3	Vertical	37	1.94	-
5230MHz	Pass	AV	5.2248G	103.11	Inf	-Inf	3.87	3	Vertical	37	1.94	-
5230MHz	Pass	PK	5.1452G	67.03	74.00	-6.97	3.74	3	Vertical	37	1.94	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	PK	5.2244G	112.16	Inf	-Inf	3.87	3	Vertical	37	1.94	-
5230MHz	Pass	AV	10.4722G	47.34	54.00	-6.66	14.84	3	Horizontal	42	2.78	-
5230MHz	Pass	PK	10.4432G	60.62	74.00	-13.38	14.77	3	Horizontal	42	2.78	-
5230MHz	Pass	AV	10.4498G	45.27	54.00	-8.73	14.79	3	Vertical	140	1.02	-
5230MHz	Pass	AV	15.6822G	46.49	54.00	-7.51	15.19	3	Vertical	343	1.75	-
5230MHz	Pass	PK	10.451G	58.31	74.00	-15.69	14.79	3	Vertical	140	1.02	-
5230MHz	Pass	PK	15.6842G	59.81	74.00	-14.19	15.18	3	Vertical	343	1.75	-
5270MHz	Pass	AV	5.2688G	91.86	Inf	-Inf	6.71	3	Horizontal	118	2.28	-
5270MHz	Pass	AV	5.3616G	48.17	54.00	-5.83	6.82	3	Horizontal	118	2.28	-
5270MHz	Pass	PK	5.2644G	99.63	Inf	-Inf	6.71	3	Horizontal	118	2.28	-
5270MHz	Pass	PK	5.3512G	59.49	74.00	-14.51	6.81	3	Horizontal	118	2.28	-
5270MHz	Pass	AV	5.2716G	94.61	Inf	-Inf	6.72	3	Vertical	32	2.20	-
5270MHz	Pass	AV	5.358G	48.58	54.00	-5.42	6.82	3	Vertical	32	2.20	-
5270MHz	Pass	PK	5.2672G	102.19	Inf	-Inf	6.71	3	Vertical	32	2.20	-
5270MHz	Pass	PK	5.3656G	59.24	74.00	-14.76	6.83	3	Vertical	32	2.20	-
5270MHz	Pass	AV	10.53508G	43.37	54.00	-10.63	15.88	3	Horizontal	251	1.50	-
5270MHz	Pass	PK	10.545G	55.35	74.00	-18.65	15.90	3	Horizontal	251	1.50	-
5270MHz	Pass	AV	10.5398G	43.54	54.00	-10.46	15.89	3	Vertical	5	1.74	-
5270MHz	Pass	PK	10.54264G	56.18	74.00	-17.82	15.90	3	Vertical	5	1.74	-
5310MHz	Pass	AV	5.3084G	90.00	Inf	-Inf	6.76	3	Horizontal	164	2.33	-
5310MHz	Pass	AV	5.3532G	48.33	54.00	-5.67	6.81	3	Horizontal	164	2.33	-
5310MHz	Pass	PK	5.3044G	97.93	Inf	-Inf	6.76	3	Horizontal	164	2.33	-
5310MHz	Pass	PK	5.3508G	59.32	74.00	-14.68	6.81	3	Horizontal	164	2.33	-
5310MHz	Pass	AV	5.3088G	94.21	Inf	-Inf	6.76	3	Vertical	26	2.26	-
5310MHz	Pass	AV	5.350005G	49.13	54.00	-4.87	6.81	3	Vertical	26	2.26	-
5310MHz	Pass	PK	5.3044G	101.92	Inf	-Inf	6.76	3	Vertical	26	2.26	-
5310MHz	Pass	PK	5.3532G	60.58	74.00	-13.42	6.81	3	Vertical	26	2.26	-
5310MHz	Pass	AV	10.6196G	43.74	54.00	-10.26	16.00	3	Horizontal	34	2.51	-
5310MHz	Pass	PK	10.61424G	55.76	74.00	-18.24	16.00	3	Horizontal	34	2.51	-
5310MHz	Pass	AV	10.61988G	43.63	54.00	-10.37	16.00	3	Vertical	0	2.02	-
5310MHz	Pass	PK	10.61316G	55.48	74.00	-18.52	15.99	3	Vertical	0	2.02	-
5510MHz	Pass	AV	5.4248G	47.96	54.00	-6.04	6.90	3	Horizontal	128	2.15	-
5510MHz	Pass	AV	5.5084G	90.08	Inf	-Inf	7.00	3	Horizontal	128	2.15	-
5510MHz	Pass	PK	5.4184G	59.46	74.00	-14.54	6.89	3	Horizontal	128	2.15	-
5510MHz	Pass	PK	5.4644G	58.96	68.20	-9.24	6.95	3	Horizontal	128	2.15	-
5510MHz	Pass	PK	5.5072G	97.97	Inf	-Inf	7.00	3	Horizontal	128	2.15	-
5510MHz	Pass	AV	5.41G	48.41	54.00	-5.59	6.88	3	Vertical	29	2.21	-
5510MHz	Pass	AV	5.512G	92.91	Inf	-Inf	7.01	3	Vertical	29	2.21	-
5510MHz	Pass	PK	5.4156G	59.95	74.00	-14.05	6.89	3	Vertical	29	2.21	-
5510MHz	Pass	PK	5.4692G	60.24	68.20	-7.96	6.95	3	Vertical	29	2.21	-
5510MHz	Pass	PK	5.5072G	100.70	Inf	-Inf	7.00	3	Vertical	29	2.21	-
5510MHz	Pass	AV	11.01298G	44.88	54.00	-9.12	16.53	3	Horizontal	186	3.15	-
5510MHz	Pass	PK	11.01376G	56.51	74.00	-17.49	16.53	3	Horizontal	186	3.15	-
5510MHz	Pass	AV	11.01916G	45.09	54.00	-8.91	16.52	3	Vertical	224	2.04	-
5510MHz	Pass	PK	11.02726G	56.92	74.00	-17.08	16.51	3	Vertical	224	2.04	-
5550MHz	Pass	AV	5.4528G	47.59	54.00	-6.41	6.93	3	Horizontal	126	2.23	-
5550MHz	Pass	AV	5.5516G	90.32	Inf	-Inf	7.11	3	Horizontal	126	2.23	-
5550MHz	Pass	PK	5.4564G	58.49	74.00	-15.51	6.93	3	Horizontal	126	2.23	-
5550MHz	Pass	PK	5.4612G	58.35	68.20	-9.85	6.93	3	Horizontal	126	2.23	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	PK	5.5444G	98.08	Inf	-Inf	7.10	3	Horizontal	126	2.23	-
5550MHz	Pass	AV	5.4596G	47.97	54.00	-6.03	6.93	3	Vertical	30	2.29	-
5550MHz	Pass	AV	5.5484G	92.63	Inf	-Inf	7.11	3	Vertical	30	2.29	-
5550MHz	Pass	PK	5.4588G	59.33	74.00	-14.67	6.93	3	Vertical	30	2.29	-
5550MHz	Pass	PK	5.4696G	58.00	68.20	-10.20	6.95	3	Vertical	30	2.29	-
5550MHz	Pass	PK	5.5444G	100.96	Inf	-Inf	7.10	3	Vertical	30	2.29	-
5550MHz	Pass	AV	11.08902G	44.44	54.00	-9.56	16.46	3	Horizontal	86	1.50	-
5550MHz	Pass	PK	11.10114G	56.81	74.00	-17.19	16.44	3	Horizontal	86	1.50	-
5550MHz	Pass	AV	11.10012G	45.09	54.00	-8.91	16.44	3	Vertical	235	1.85	-
5550MHz	Pass	PK	11.10498G	57.03	74.00	-16.97	16.44	3	Vertical	235	1.85	-
5670MHz	Pass	AV	5.6712G	91.23	Inf	-Inf	7.43	3	Horizontal	129	2.26	-
5670MHz	Pass	PK	5.667G	98.93	Inf	-Inf	7.41	3	Horizontal	129	2.26	-
5670MHz	Pass	PK	5.769G	60.89	68.20	-7.31	7.69	3	Horizontal	129	2.26	-
5670MHz	Pass	AV	5.6682G	92.88	Inf	-Inf	7.42	3	Vertical	23	2.25	-
5670MHz	Pass	PK	5.6646G	100.68	Inf	-Inf	7.41	3	Vertical	23	2.25	-
5670MHz	Pass	PK	5.8128G	60.35	68.20	-7.85	7.81	3	Vertical	23	2.25	-
5670MHz	Pass	AV	11.33536G	43.63	54.00	-10.37	16.22	3	Horizontal	16	1.13	-
5670MHz	Pass	PK	11.33368G	55.40	74.00	-18.60	16.22	3	Horizontal	16	1.13	-
5670MHz	Pass	AV	11.33468G	43.53	54.00	-10.47	16.22	3	Vertical	161	1.50	-
5670MHz	Pass	PK	11.3362G	55.50	74.00	-18.50	16.22	3	Vertical	161	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.41G	47.72	54.00	-6.28	6.88	3	Horizontal	130	2.24	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7112G	91.43	Inf	-Inf	7.53	3	Horizontal	130	2.24	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.446G	58.34	74.00	-15.66	6.92	3	Horizontal	130	2.24	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	57.15	68.20	-11.05	6.95	3	Horizontal	130	2.24	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7088G	99.10	Inf	-Inf	7.52	3	Horizontal	130	2.24	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8864G	60.33	68.20	-7.87	7.99	3	Horizontal	130	2.24	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.41G	47.72	54.00	-6.28	6.88	3	Vertical	26	2.27	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7088G	93.18	Inf	-Inf	7.52	3	Vertical	26	2.27	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4148G	58.86	74.00	-15.14	6.89	3	Vertical	26	2.27	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4664G	57.49	68.20	-10.71	6.95	3	Vertical	26	2.27	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7088G	100.58	Inf	-Inf	7.52	3	Vertical	26	2.27	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8768G	60.68	68.20	-7.52	7.97	3	Vertical	26	2.27	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41142G	43.38	54.00	-10.62	16.15	3	Horizontal	197	2.06	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42432G	55.34	74.00	-18.66	16.14	3	Horizontal	197	2.06	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4215G	43.45	54.00	-10.55	16.14	3	Vertical	215	1.90	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41772G	55.72	74.00	-18.28	16.14	3	Vertical	215	1.90	-
5755MHz	Pass	AV	5.7502G	103.09	Inf	-Inf	4.76	3	Horizontal	26	1.01	-
5755MHz	Pass	PK	5.6386G	66.37	68.20	-1.83	4.56	3	Horizontal	26	1.01	-
5755MHz	Pass	PK	5.7526G	112.53	Inf	-Inf	4.76	3	Horizontal	26	1.01	-
5755MHz	Pass	PK	5.9818G	61.00	68.20	-7.20	5.17	3	Horizontal	26	1.01	-
5755MHz	Pass	AV	5.7598G	100.35	Inf	-Inf	4.78	3	Vertical	315	2.34	-
5755MHz	Pass	PK	5.6434G	61.24	68.20	-6.96	4.57	3	Vertical	315	2.34	-
5755MHz	Pass	PK	5.761G	109.95	Inf	-Inf	4.78	3	Vertical	315	2.34	-
5755MHz	Pass	PK	5.953G	57.47	68.20	-10.73	5.11	3	Vertical	315	2.34	-
5755MHz	Pass	AV	11.5202G	43.76	54.00	-10.24	15.31	3	Horizontal	18	1.26	-
5755MHz	Pass	PK	11.5242G	56.73	74.00	-17.27	15.31	3	Horizontal	18	1.26	-
5755MHz	Pass	AV	11.4898G	43.57	54.00	-10.43	15.35	3	Vertical	116	2.24	-
5755MHz	Pass	PK	11.5418G	56.33	74.00	-17.67	15.28	3	Vertical	116	2.24	-
5795MHz	Pass	AV	5.7974G	103.47	Inf	-Inf	4.85	3	Horizontal	7	1.01	-



RSE TX above 1GHz Result_outdoor Beamforming

Appendix E.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5795MHz	Pass	PK	5.603G	67.37	68.20	-0.83	4.49	3	Horizontal	7	1.01	-
5795MHz	Pass	PK	5.789G	112.78	Inf	-Inf	4.83	3	Horizontal	7	1.01	-
5795MHz	Pass	PK	5.9558G	61.56	68.20	-6.64	5.12	3	Horizontal	7	1.01	-
5795MHz	Pass	AV	5.7938G	98.99	Inf	-Inf	4.84	3	Vertical	324	2.35	-
5795MHz	Pass	PK	5.609G	59.84	68.20	-8.36	4.50	3	Vertical	324	2.35	-
5795MHz	Pass	PK	5.7974G	108.13	Inf	-Inf	4.85	3	Vertical	324	2.35	-
5795MHz	Pass	PK	5.9258G	57.61	68.20	-10.59	5.07	3	Vertical	324	2.35	-
5795MHz	Pass	AV	11.5624G	42.10	54.00	-11.90	15.26	3	Horizontal	141	1.50	-
5795MHz	Pass	PK	11.5884G	55.06	74.00	-18.94	15.22	3	Horizontal	141	1.50	-
5795MHz	Pass	AV	11.5906G	42.16	54.00	-11.84	15.22	3	Vertical	258	1.50	-
5795MHz	Pass	PK	11.593G	55.31	74.00	-18.69	15.21	3	Vertical	258	1.50	-
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149995G	53.41	54.00	-0.59	3.75	3	Horizontal	12	1.01	-
5210MHz	Pass	AV	5.204G	95.27	Inf	-Inf	3.84	3	Horizontal	12	1.01	-
5210MHz	Pass	AV	5.419G	44.20	54.00	-9.80	4.19	3	Horizontal	12	1.01	-
5210MHz	Pass	PK	5.148G	69.81	74.00	-4.19	3.75	3	Horizontal	12	1.01	-
5210MHz	Pass	PK	5.216G	105.90	Inf	-Inf	3.86	3	Horizontal	12	1.01	-
5210MHz	Pass	PK	5.435G	57.54	74.00	-16.46	4.21	3	Horizontal	12	1.01	-
5210MHz	Pass	AV	5.146G	51.13	54.00	-2.87	3.75	3	Vertical	35	2.16	-
5210MHz	Pass	AV	5.222G	94.69	Inf	-Inf	3.87	3	Vertical	35	2.16	-
5210MHz	Pass	AV	5.352G	44.21	54.00	-9.79	4.08	3	Vertical	35	2.16	-
5210MHz	Pass	PK	5.13G	67.88	74.00	-6.12	3.72	3	Vertical	35	2.16	-
5210MHz	Pass	PK	5.219G	104.40	Inf	-Inf	3.86	3	Vertical	35	2.16	-
5210MHz	Pass	PK	5.358G	60.65	74.00	-13.35	4.09	3	Vertical	35	2.16	-
5210MHz	Pass	AV	10.3946G	43.58	54.00	-10.42	14.66	3	Horizontal	136	1.50	-
5210MHz	Pass	PK	10.3784G	57.00	74.00	-17.00	14.63	3	Horizontal	136	1.50	-
5210MHz	Pass	AV	10.3918G	43.31	54.00	-10.69	14.66	3	Vertical	284	1.50	-
5210MHz	Pass	PK	10.4328G	57.12	74.00	-16.88	14.75	3	Vertical	284	1.50	-
5290MHz	Pass	AV	5.149G	45.98	54.00	-8.02	3.75	3	Horizontal	106	1.01	-
5290MHz	Pass	AV	5.288G	89.50	Inf	-Inf	3.98	3	Horizontal	106	1.01	-
5290MHz	Pass	AV	5.351G	51.23	54.00	-2.77	4.08	3	Horizontal	106	1.01	-
5290MHz	Pass	PK	5.05G	56.84	74.00	-17.16	3.59	3	Horizontal	106	1.01	-
5290MHz	Pass	PK	5.292G	97.60	Inf	-Inf	3.99	3	Horizontal	106	1.01	-
5290MHz	Pass	PK	5.353G	61.38	74.00	-12.62	4.08	3	Horizontal	106	1.01	-
5290MHz	Pass	PK	5.54G	57.43	68.20	-10.77	4.39	3	Horizontal	106	1.01	-
5290MHz	Pass	AV	5.148G	46.55	54.00	-7.45	3.75	3	Vertical	36	2.32	-
5290MHz	Pass	AV	5.291G	92.23	Inf	-Inf	3.98	3	Vertical	36	2.32	-
5290MHz	Pass	AV	5.350005G	52.92	54.00	-1.08	4.08	3	Vertical	36	2.32	-
5290MHz	Pass	PK	5.088G	57.64	74.00	-16.36	3.66	3	Vertical	36	2.32	-
5290MHz	Pass	PK	5.289G	100.09	Inf	-Inf	3.98	3	Vertical	36	2.32	-
5290MHz	Pass	PK	5.350005G	63.09	74.00	-10.91	4.08	3	Vertical	36	2.32	-
5290MHz	Pass	PK	5.52G	57.23	68.20	-10.97	4.35	3	Vertical	36	2.32	-
5290MHz	Pass	AV	10.57946G	45.44	54.00	-8.56	15.08	3	Vertical	70	1.39	-
5290MHz	Pass	AV	10.58276G	45.28	54.00	-8.72	15.09	3	Vertical	42	1.95	-
5290MHz	Pass	PK	10.58012G	58.21	74.00	-15.79	15.08	3	Vertical	70	1.39	-
5290MHz	Pass	PK	10.5824G	57.13	74.00	-16.87	15.08	3	Vertical	42	1.95	-
5530MHz	Pass	AV	5.458G	48.40	54.00	-5.60	4.25	3	Horizontal	109	1.08	-
5530MHz	Pass	AV	5.531G	87.90	Inf	-Inf	4.37	3	Horizontal	109	1.08	-
5530MHz	Pass	PK	5.459G	59.42	74.00	-14.58	4.25	3	Horizontal	109	1.08	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5530MHz	Pass	PK	5.462G	59.59	68.20	-8.61	4.25	3	Horizontal	109	1.08	-
5530MHz	Pass	PK	5.526G	96.33	Inf	-Inf	4.36	3	Horizontal	109	1.08	-
5530MHz	Pass	PK	5.77G	57.82	68.20	-10.38	4.80	3	Horizontal	109	1.08	-
5530MHz	Pass	AV	5.458G	49.32	54.00	-4.68	4.25	3	Vertical	30	2.33	-
5530MHz	Pass	AV	5.529G	89.96	Inf	-Inf	4.37	3	Vertical	30	2.33	-
5530MHz	Pass	PK	5.453G	59.97	74.00	-14.03	4.24	3	Vertical	30	2.33	-
5530MHz	Pass	PK	5.467G	60.90	68.20	-7.30	4.27	3	Vertical	30	2.33	-
5530MHz	Pass	PK	5.522G	98.36	Inf	-Inf	4.36	3	Vertical	30	2.33	-
5530MHz	Pass	PK	5.776G	58.66	68.20	-9.54	4.80	3	Vertical	30	2.33	-
5530MHz	Pass	AV	11.05328G	45.21	54.00	-8.79	15.95	3	Horizontal	84	1.70	-
5530MHz	Pass	PK	11.06942G	57.70	74.00	-16.30	15.93	3	Horizontal	84	1.70	-
5530MHz	Pass	AV	11.04734G	45.24	54.00	-8.76	15.96	3	Vertical	39	2.05	-
5530MHz	Pass	PK	11.06516G	57.41	74.00	-16.59	15.93	3	Vertical	39	2.05	-
5610MHz	Pass	AV	5.38G	46.62	54.00	-7.38	4.13	3	Horizontal	108	1.01	-
5610MHz	Pass	AV	5.612G	88.49	Inf	-Inf	4.51	3	Horizontal	108	1.01	-
5610MHz	Pass	PK	5.385G	57.76	74.00	-16.24	4.13	3	Horizontal	108	1.01	-
5610MHz	Pass	PK	5.461G	57.18	68.20	-11.02	4.25	3	Horizontal	108	1.01	-
5610MHz	Pass	PK	5.615G	96.88	Inf	-Inf	4.52	3	Horizontal	108	1.01	-
5610MHz	Pass	PK	5.769G	59.07	68.20	-9.13	4.80	3	Horizontal	108	1.01	-
5610MHz	Pass	AV	5.402G	46.81	54.00	-7.19	4.16	3	Vertical	32	2.45	-
5610MHz	Pass	AV	5.611G	90.28	Inf	-Inf	4.51	3	Vertical	32	2.45	-
5610MHz	Pass	PK	5.384G	58.74	74.00	-15.26	4.13	3	Vertical	32	2.45	-
5610MHz	Pass	PK	5.460005G	57.43	68.20	-10.77	4.25	3	Vertical	32	2.45	-
5610MHz	Pass	PK	5.614G	98.65	Inf	-Inf	4.52	3	Vertical	32	2.45	-
5610MHz	Pass	PK	5.791G	58.95	68.20	-9.25	4.84	3	Vertical	32	2.45	-
5610MHz	Pass	AV	11.21862G	45.21	54.00	-8.79	15.72	3	Horizontal	212	2.24	-
5610MHz	Pass	PK	11.21346G	57.68	74.00	-16.32	15.73	3	Horizontal	212	2.24	-
5610MHz	Pass	AV	11.21688G	45.29	54.00	-8.71	15.73	3	Vertical	257	1.69	-
5610MHz	Pass	PK	11.21988G	58.00	74.00	-16.00	15.72	3	Vertical	257	1.69	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4056G	46.44	54.00	-7.56	4.17	3	Horizontal	176	2.11	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6912G	88.65	Inf	-Inf	4.65	3	Horizontal	176	2.11	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4008G	57.34	74.00	-16.66	4.16	3	Horizontal	176	2.11	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	56.91	68.20	-11.29	4.27	3	Horizontal	176	2.11	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6876G	96.71	Inf	-Inf	4.65	3	Horizontal	176	2.11	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.924G	58.82	68.20	-9.38	5.07	3	Horizontal	176	2.11	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.39G	46.53	54.00	-7.47	4.15	3	Vertical	123	2.36	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6912G	89.53	Inf	-Inf	4.65	3	Vertical	123	2.36	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.456G	57.65	74.00	-16.35	4.25	3	Vertical	123	2.36	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	56.84	68.20	-11.36	4.27	3	Vertical	123	2.36	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6936G	97.02	Inf	-Inf	4.66	3	Vertical	123	2.36	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8928G	59.28	68.20	-8.92	5.02	3	Vertical	123	2.36	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.39248G	45.10	54.00	-8.90	15.49	3	Horizontal	80	2.16	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.389G	57.39	74.00	-16.61	15.49	3	Horizontal	80	2.16	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.39242G	45.10	54.00	-8.90	15.49	3	Vertical	62	2.46	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3824G	57.16	74.00	-16.84	15.50	3	Vertical	62	2.46	-
5775MHz	Pass	AV	5.7882G	98.69	Inf	-Inf	4.83	3	Horizontal	11	1.03	-
5775MHz	Pass	PK	5.649G	67.80	68.20	-0.40	4.58	3	Horizontal	11	1.03	-
5775MHz	Pass	PK	5.799G	109.66	Inf	-Inf	4.85	3	Horizontal	11	1.03	-
5775MHz	Pass	PK	5.9238G	64.58	69.09	-4.51	5.07	3	Horizontal	11	1.03	-

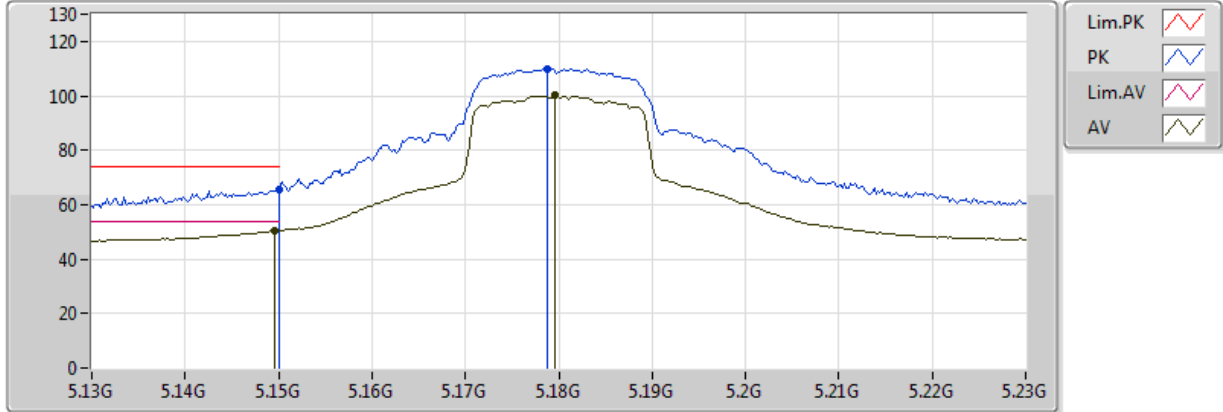


Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5775MHz	Pass	AV	5.7726G	95.43	Inf	-Inf	4.80	3	Vertical	324	1.04	-
5775MHz	Pass	PK	5.637G	67.63	68.20	-0.57	4.56	3	Vertical	324	1.04	-
5775MHz	Pass	PK	5.7438G	105.35	Inf	-Inf	4.75	3	Vertical	324	1.04	-
5775MHz	Pass	PK	5.9274G	61.76	68.20	-6.44	5.07	3	Vertical	324	1.04	-
5775MHz	Pass	AV	11.5206G	42.83	54.00	-11.17	15.31	3	Horizontal	107	1.50	-
5775MHz	Pass	PK	11.5934G	55.81	74.00	-18.19	15.21	3	Horizontal	107	1.50	-
5775MHz	Pass	AV	11.5004G	42.78	54.00	-11.22	15.34	3	Vertical	247	1.50	-
5775MHz	Pass	PK	11.5296G	56.57	74.00	-17.43	15.30	3	Vertical	247	1.50	-
802.11ac VHT80+80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
#5210MHz.#5290MHz	Pass	AV	5.145G	49.86	54.00	-4.14	3.74	3	Horizontal	32	1.06	-
#5210MHz.#5290MHz	Pass	AV	5.295G	93.01	Inf	-Inf	3.99	3	Horizontal	32	1.06	-
#5210MHz.#5290MHz	Pass	AV	5.355G	53.56	54.00	-0.44	4.09	3	Horizontal	32	1.06	-
#5210MHz.#5290MHz	Pass	PK	5.094G	58.83	74.00	-15.17	3.66	3	Horizontal	32	1.06	-
#5210MHz.#5290MHz	Pass	PK	5.295G	100.52	Inf	-Inf	3.99	3	Horizontal	32	1.06	-
#5210MHz.#5290MHz	Pass	PK	5.355G	61.66	74.00	-12.34	4.09	3	Horizontal	32	1.06	-
#5210MHz.#5290MHz	Pass	PK	5.467G	57.68	68.20	-10.52	4.27	3	Horizontal	32	1.06	-
#5210MHz.#5290MHz	Pass	AV	5.147G	48.87	54.00	-5.13	3.75	3	Vertical	335	1.94	-
#5210MHz.#5290MHz	Pass	AV	5.295G	91.34	Inf	-Inf	3.99	3	Vertical	335	1.94	-
#5210MHz.#5290MHz	Pass	AV	5.353G	53.88	54.00	-0.12	4.08	3	Vertical	335	1.94	-
#5210MHz.#5290MHz	Pass	PK	5.128G	62.61	74.00	-11.39	3.71	3	Vertical	335	1.94	-
#5210MHz.#5290MHz	Pass	PK	5.295G	99.20	Inf	-Inf	3.99	3	Vertical	335	1.94	-
#5210MHz.#5290MHz	Pass	PK	5.374G	61.55	74.00	-12.45	4.12	3	Vertical	335	1.94	-
#5210MHz.#5290MHz	Pass	PK	5.461G	57.04	68.20	-11.16	4.26	3	Vertical	335	1.94	-
#5210MHz.#5290MHz	Pass	AV	10.47G	44.40	54.00	-9.60	14.83	3	Horizontal	132	1.50	-
#5210MHz.#5290MHz	Pass	PK	10.47G	54.98	74.00	-19.02	14.83	3	Horizontal	132	1.50	-
#5210MHz.#5290MHz	Pass	AV	10.47G	44.46	54.00	-9.54	14.83	3	Vertical	263	1.50	-
#5210MHz.#5290MHz	Pass	PK	10.47G	55.19	74.00	-18.81	14.83	3	Vertical	263	1.50	-
#5530MHz.#5610MHz	Pass	AV	5.456G	53.39	54.00	-0.61	4.25	3	Horizontal	25	1.01	-
#5530MHz.#5610MHz	Pass	AV	5.6144G	95.82	Inf	-Inf	4.52	3	Horizontal	25	1.01	-
#5530MHz.#5610MHz	Pass	PK	5.3492G	59.20	68.20	-9.00	4.08	3	Horizontal	25	1.01	-
#5530MHz.#5610MHz	Pass	PK	5.4524G	64.92	74.00	-9.08	4.24	3	Horizontal	25	1.01	-
#5530MHz.#5610MHz	Pass	PK	5.4656G	65.12	68.20	-3.08	4.27	3	Horizontal	25	1.01	-
#5530MHz.#5610MHz	Pass	PK	5.6156G	103.11	Inf	-Inf	4.52	3	Horizontal	25	1.01	-
#5530MHz.#5610MHz	Pass	PK	5.726G	61.03	68.20	-7.17	4.71	3	Horizontal	25	1.01	-
#5530MHz.#5610MHz	Pass	AV	5.4536G	51.65	54.00	-2.35	4.24	3	Vertical	330	1.02	-
#5530MHz.#5610MHz	Pass	AV	5.606G	94.01	Inf	-Inf	4.50	3	Vertical	330	1.02	-
#5530MHz.#5610MHz	Pass	PK	5.342G	58.89	68.20	-9.31	4.07	3	Vertical	330	1.02	-
#5530MHz.#5610MHz	Pass	PK	5.4104G	63.56	74.00	-10.44	4.18	3	Vertical	330	1.02	-
#5530MHz.#5610MHz	Pass	PK	5.4668G	61.75	68.20	-6.45	4.27	3	Vertical	330	1.02	-
#5530MHz.#5610MHz	Pass	PK	5.6132G	102.22	Inf	-Inf	4.51	3	Vertical	330	1.02	-
#5530MHz.#5610MHz	Pass	PK	5.7464G	59.49	68.20	-8.71	4.75	3	Vertical	330	1.02	-
#5530MHz.#5610MHz	Pass	AV	11.056407G	45.28	54.00	-8.72	15.94	3	Horizontal	140	1.50	-
#5530MHz.#5610MHz	Pass	PK	11.056407G	54.94	74.00	-19.06	15.94	3	Horizontal	140	1.50	-
#5530MHz.#5610MHz	Pass	AV	11.051737G	45.27	54.00	-8.73	15.95	3	Vertical	305	1.02	-
#5530MHz.#5610MHz	Pass	PK	11.067625G	57.69	74.00	-16.31	15.93	3	Vertical	305	1.02	-

802.11ac VHT20_Nss1,(MCS0)_4TX

5180MHz_TX

21/03/2018

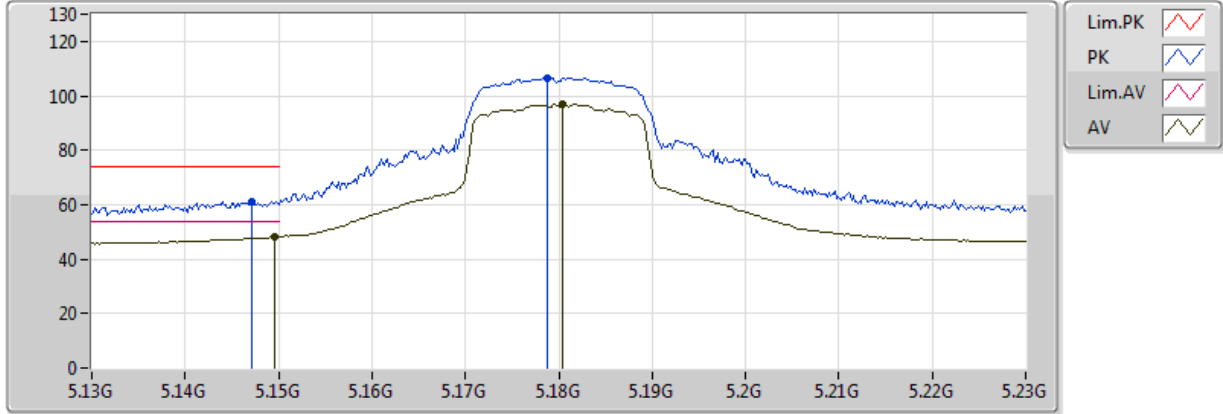


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	50.40	54.00	-3.60	6.59	3	Vertical	32	2.10	-	43.81	31.68	4.72	29.81
AV	5.1796G	100.03	Inf	-Inf	6.65	3	Vertical	32	2.10	-	93.38	31.72	4.74	29.81
PK	5.149995G	65.58	74.00	-8.42	6.59	3	Vertical	32	2.10	-	58.99	31.68	4.72	29.81
PK	5.1788G	109.86	Inf	-Inf	6.65	3	Vertical	32	2.10	-	103.21	31.71	4.74	29.81

802.11ac VHT20_Nss1,(MCS0)_4TX

5180MHz_TX

21/03/2018



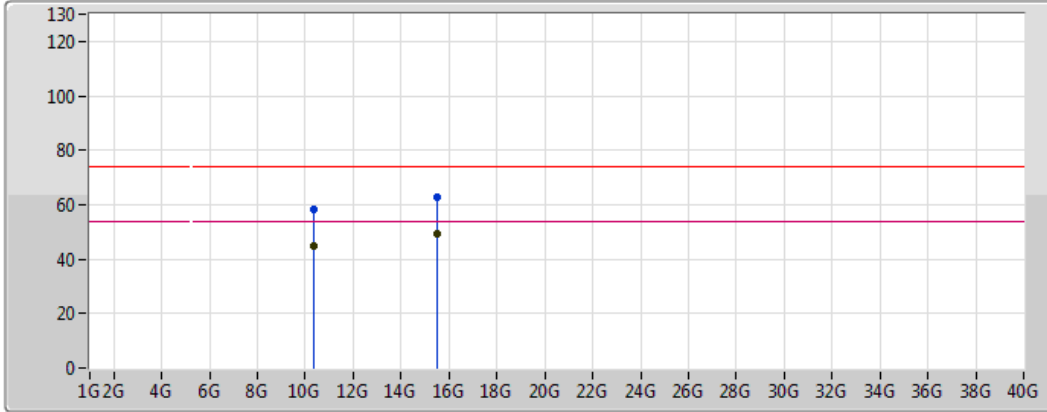
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	48.17	54.00	-5.83	6.59	3	Horizontal	118	1.02	-	41.58	31.68	4.72	29.81
AV	5.1804G	96.83	Inf	-Inf	6.65	3	Horizontal	118	1.02	-	90.18	31.72	4.74	29.81
PK	5.1472G	61.15	74.00	-12.85	6.59	3	Horizontal	118	1.02	-	54.56	31.68	4.72	29.81
PK	5.1788G	106.44	Inf	-Inf	6.65	3	Horizontal	118	1.02	-	99.79	31.71	4.74	29.81



802.11ac VHT20_Nss1,(MCS0)_4TX

5180MHz_TX

22/03/2018



Legend for the graph:

- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon
- Lim.AV: Pink line with a pink zigzag icon
- AV: Black line with a black zigzag icon

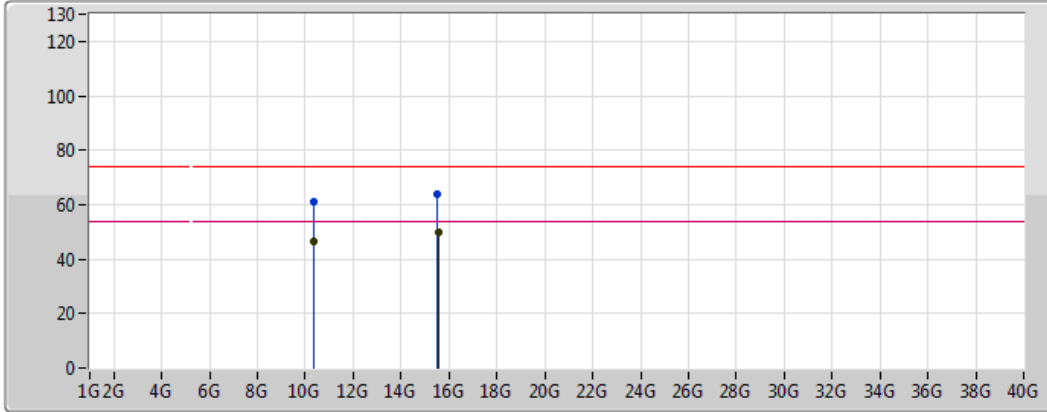
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.3643G	44.76	54.00	-9.24	14.60	3	Vertical	150	1.76	-	30.16	39.51	10.18	35.10
AV	15.5327G	49.28	54.00	-4.72	15.90	3	Vertical	4	2.75	-	33.38	38.88	11.72	34.69
PK	10.3594G	58.09	74.00	-15.91	14.59	3	Vertical	150	1.76	-	43.50	39.50	10.18	35.10
PK	15.5367G	62.59	74.00	-11.41	15.88	3	Vertical	4	2.75	-	46.71	38.86	11.72	34.70



802.11ac VHT20_Nss1,(MCS0)_4TX

5180MHz_TX

22/03/2018



Legend for the graph:

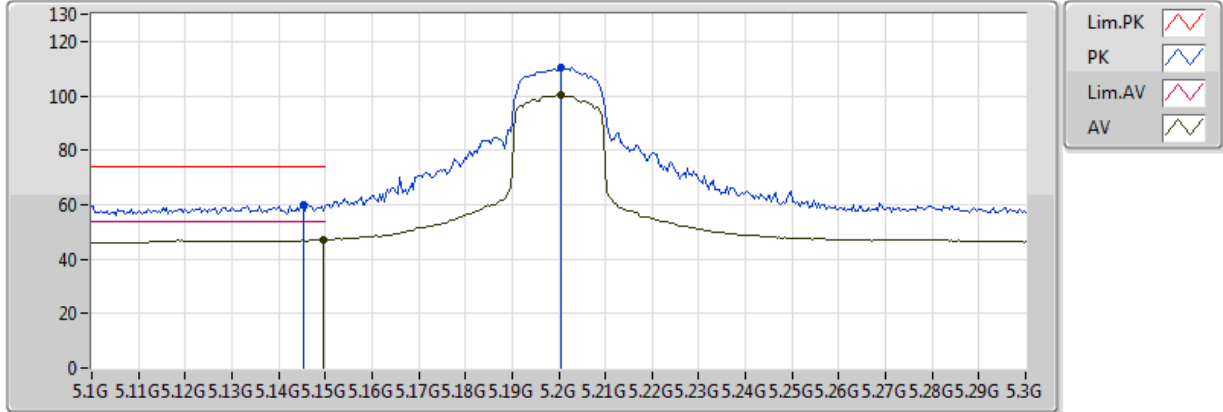
- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon
- Lim.AV: Pink line with a pink zigzag icon
- AV: Black line with a black zigzag icon

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.3563G	46.57	54.00	-7.43	14.58	3	Horizontal	26	1.83	-	31.99	39.50	10.18	35.10
AV	15.5405G	50.01	54.00	-3.99	15.86	3	Horizontal	40	1.82	-	34.15	38.85	11.72	34.70
PK	10.3577G	60.80	74.00	-13.20	14.58	3	Horizontal	26	1.83	-	46.22	39.50	10.18	35.10
PK	15.5354G	64.01	74.00	-9.99	15.89	3	Horizontal	40	1.82	-	48.12	38.87	11.72	34.70

802.11ac VHT20_Nss1,(MCS0)_4TX

5200MHz_TX

21/03/2018

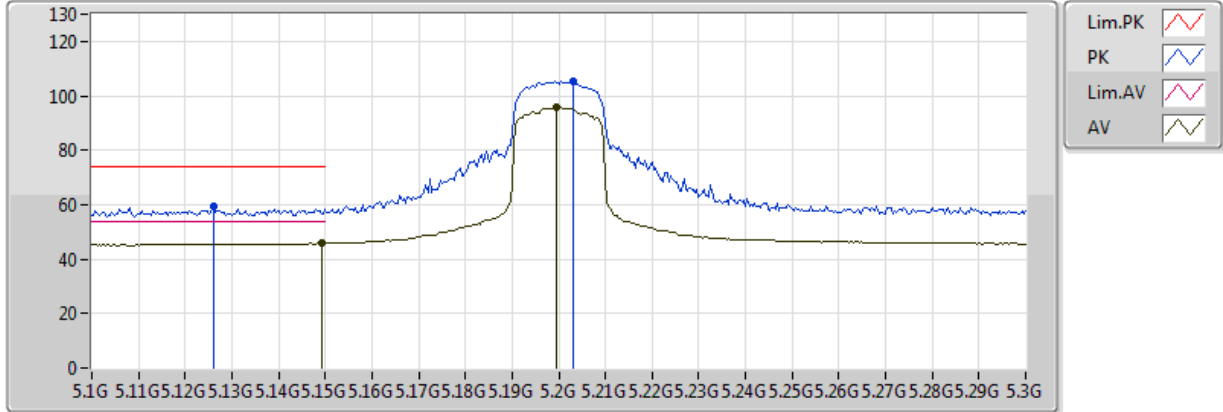


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	47.15	54.00	-6.85	6.59	3	Vertical	30	2.30	-	40.56	31.68	4.72	29.81
AV	5.2004G	100.21	Inf	-Inf	6.69	3	Vertical	30	2.30	-	93.52	31.74	4.76	29.81
PK	5.1452G	60.06	74.00	-13.94	6.58	3	Vertical	30	2.30	-	53.48	31.67	4.72	29.81
PK	5.2004G	110.26	Inf	-Inf	6.69	3	Vertical	30	2.30	-	103.57	31.74	4.76	29.81

802.11ac VHT20_Nss1,(MCS0)_4TX

5200MHz_TX

21/03/2018



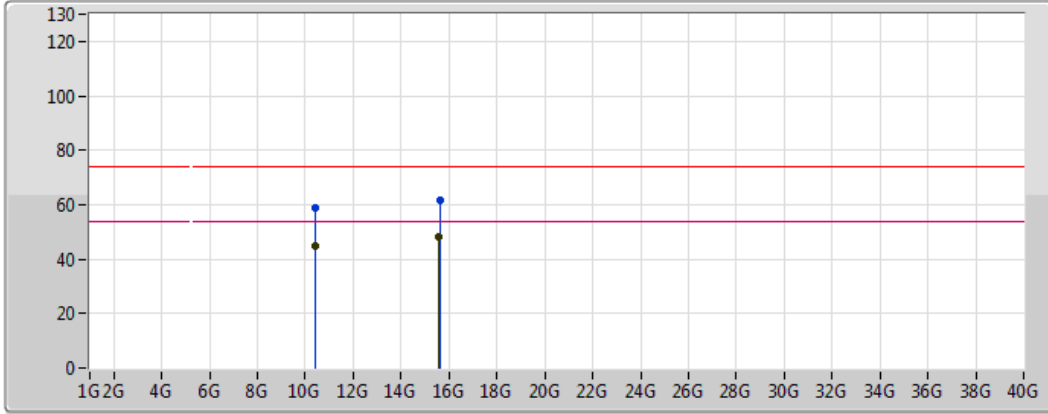
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1492G	45.81	54.00	-8.19	6.59	3	Horizontal	158	2.07	-	39.22	31.68	4.72	29.81
AV	5.1996G	95.74	Inf	-Inf	6.69	3	Horizontal	158	2.07	-	89.05	31.74	4.76	29.81
PK	5.126G	59.60	74.00	-14.40	6.54	3	Horizontal	158	2.07	-	53.06	31.65	4.70	29.81
PK	5.2032G	105.62	Inf	-Inf	6.70	3	Horizontal	158	2.07	-	98.92	31.74	4.76	29.81



802.11ac VHT20_Nss1,(MCS0)_4TX

5200MHz_TX

22/03/2018



Legend for the graph:

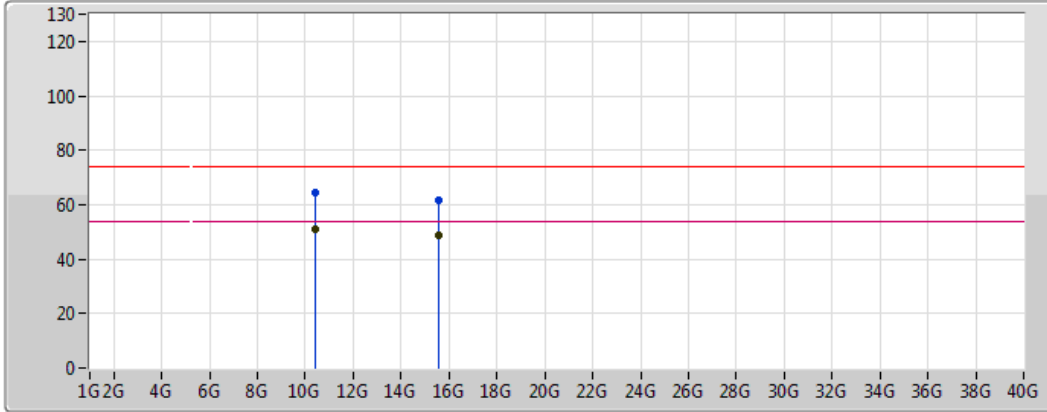
- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon
- Lim.AV: Pink line with a pink zigzag icon
- AV: Black line with a black zigzag icon

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.404G	44.91	54.00	-9.09	14.68	3	Vertical	164	1.36	-	30.23	39.57	10.19	35.07
AV	15.6004G	48.33	54.00	-5.67	15.58	3	Vertical	352	1.11	-	32.75	38.62	11.73	34.77
PK	10.4009G	58.60	74.00	-15.40	14.68	3	Vertical	164	1.36	-	43.92	39.56	10.19	35.07
PK	15.6027G	61.77	74.00	-12.23	15.57	3	Vertical	352	1.11	-	46.20	38.61	11.73	34.78

802.11ac VHT20_Nss1,(MCS0)_4TX

5200MHz_TX

22/03/2018



Legend for the graph:

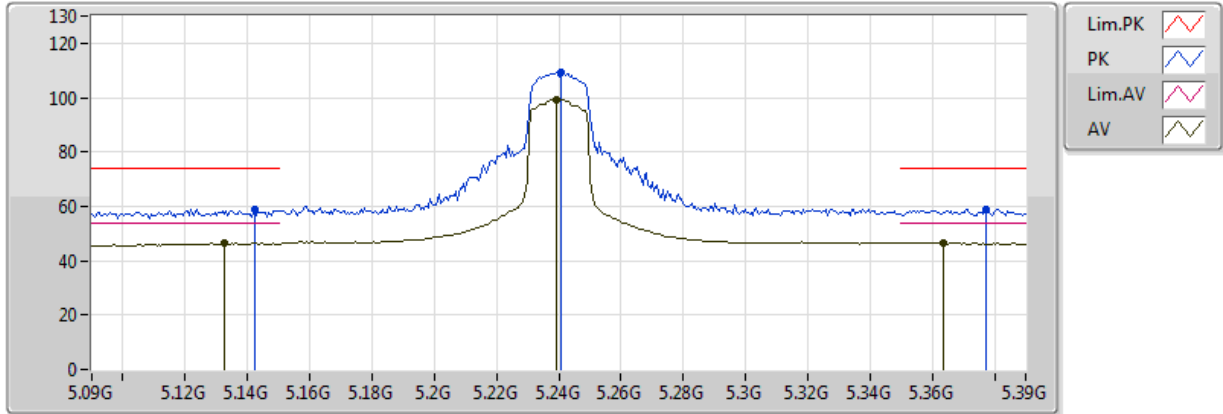
- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon
- Lim.AV: Magenta line with a magenta zigzag icon
- AV: Black line with a black zigzag icon

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.3953G	50.76	54.00	-3.24	14.67	3	Horizontal	42	3.02	-	36.09	39.55	10.19	35.07
AV	15.6003G	48.49	54.00	-5.51	15.58	3	Horizontal	43	2.14	-	32.91	38.62	11.73	34.77
PK	10.3987G	64.71	74.00	-9.29	14.67	3	Horizontal	42	3.02	-	50.04	39.56	10.19	35.07
PK	15.5949G	61.49	74.00	-12.51	15.60	3	Horizontal	43	2.14	-	45.89	38.64	11.73	34.77

802.11ac VHT20_Nss1,(MCS0)_4TX

5240MHz_TX

21/03/2018

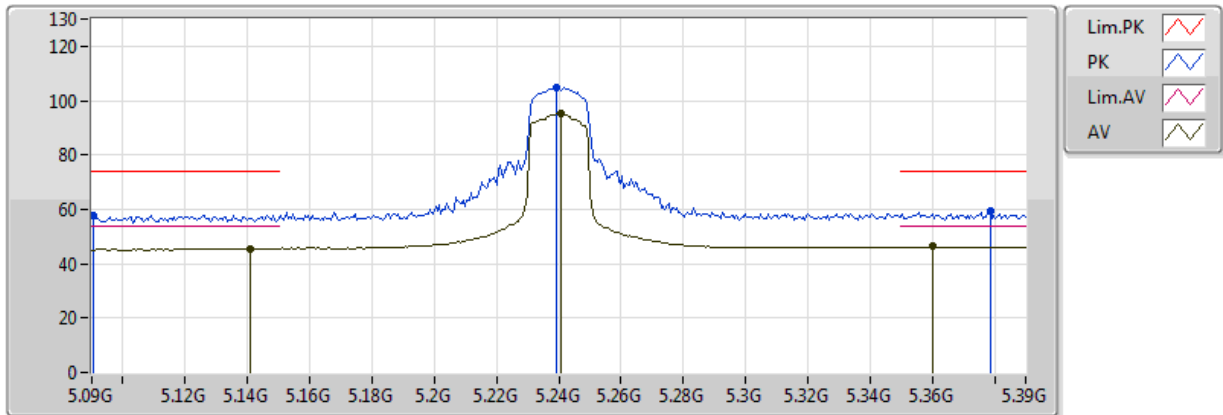


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1326G	46.33	54.00	-7.67	6.56	3	Vertical	33	2.33	-	39.77	31.66	4.71	29.81
AV	5.2394G	99.38	Inf	-Inf	6.77	3	Vertical	33	2.33	-	92.61	31.79	4.79	29.81
AV	5.3636G	46.57	54.00	-7.43	7.02	3	Vertical	33	2.33	-	39.55	31.94	4.88	29.80
PK	5.1422G	58.73	74.00	-15.27	6.57	3	Vertical	33	2.33	-	52.16	31.67	4.71	29.81
PK	5.2406G	109.09	Inf	-Inf	6.77	3	Vertical	33	2.33	-	102.32	31.79	4.79	29.81
PK	5.3774G	59.04	74.00	-14.96	7.04	3	Vertical	33	2.33	-	52.00	31.95	4.89	29.80

802.11ac VHT20_Nss1,(MCS0)_4TX

5240MHz_TX

21/03/2018

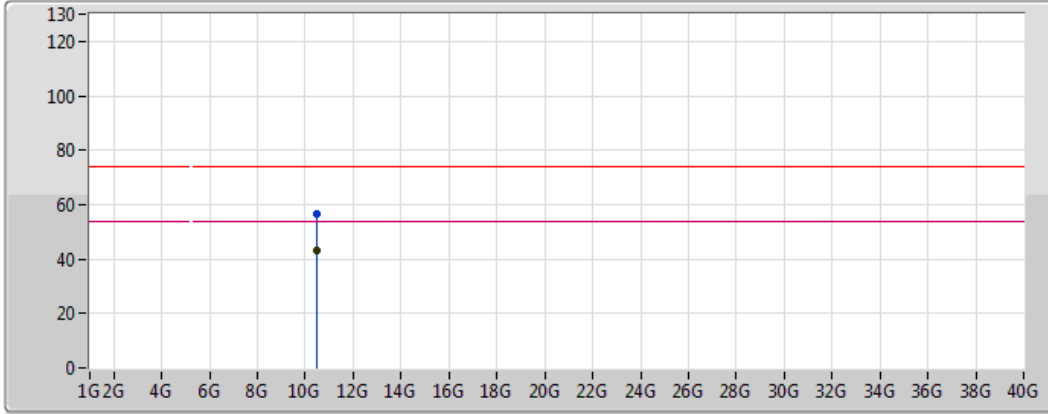






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.141G	45.55	54.00	-8.45	6.57	3	Horizontal	158	2.19	-	38.98	31.67	4.71	29.81
AV	5.2406G	95.12	Inf	-Inf	6.77	3	Horizontal	158	2.19	-	88.35	31.79	4.79	29.81
AV	5.36G	46.37	54.00	-7.63	7.01	3	Horizontal	158	2.19	-	39.36	31.93	4.88	29.80
PK	5.0906G	57.88	74.00	-16.12	6.47	3	Horizontal	158	2.19	-	51.41	31.61	4.67	29.81
PK	5.2394G	104.73	Inf	-Inf	6.77	3	Horizontal	158	2.19	-	97.96	31.79	4.79	29.81
PK	5.3786G	59.53	74.00	-14.47	7.04	3	Horizontal	158	2.19	-	52.49	31.95	4.89	29.80

802.11ac VHT20_Nss1,(MCS0)_4TX

5240MHz_TX

22/03/2018



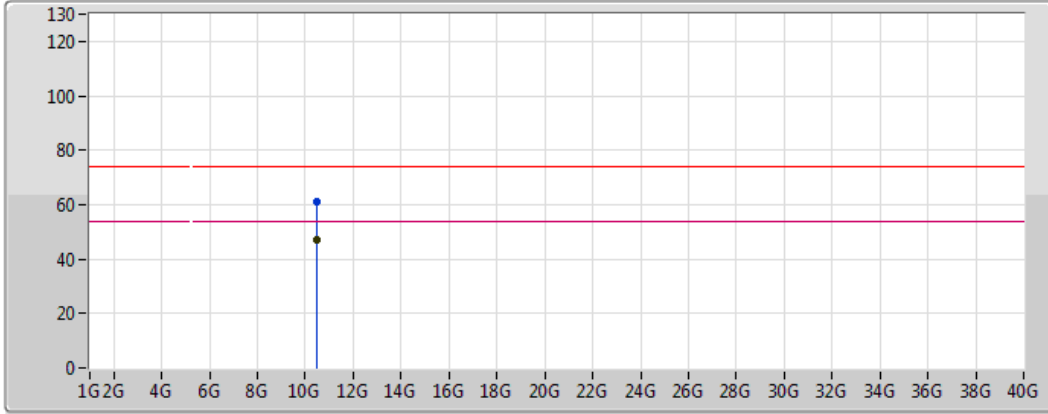
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.4765G	43.26	54.00	-10.74	14.85	3	Vertical	174	1.50	-	28.41	39.67	10.19	35.01
PK	10.4649G	56.61	74.00	-17.39	14.82	3	Vertical	174	1.50	-	41.79	39.65	10.19	35.02

802.11ac VHT20_Nss1,(MCS0)_4TX

5240MHz_TX

22/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

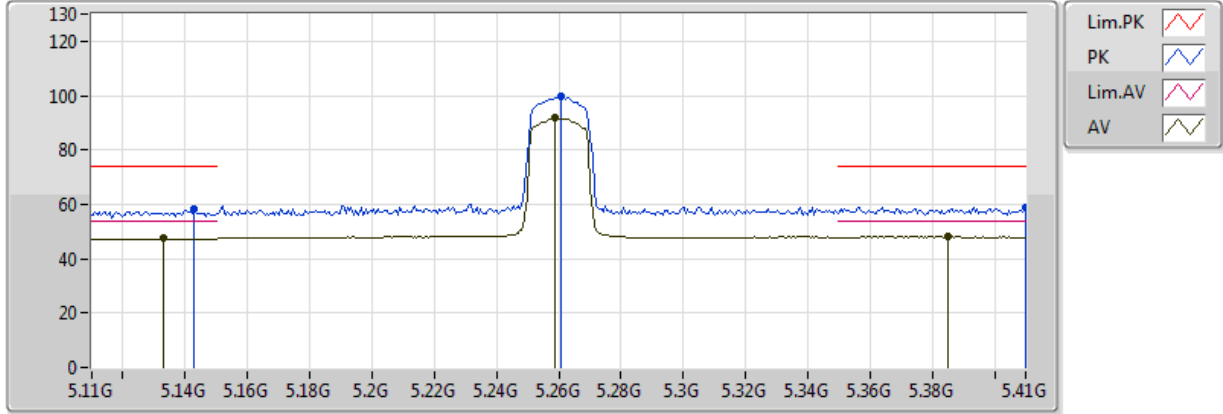
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.4784G	47.24	54.00	-6.76	14.85	3	Horizontal	341	1.01	-	32.39	39.67	10.19	35.01
PK	10.4761G	61.01	74.00	-12.99	14.85	3	Horizontal	341	1.01	-	46.16	39.67	10.19	35.01



802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

29/03/2018



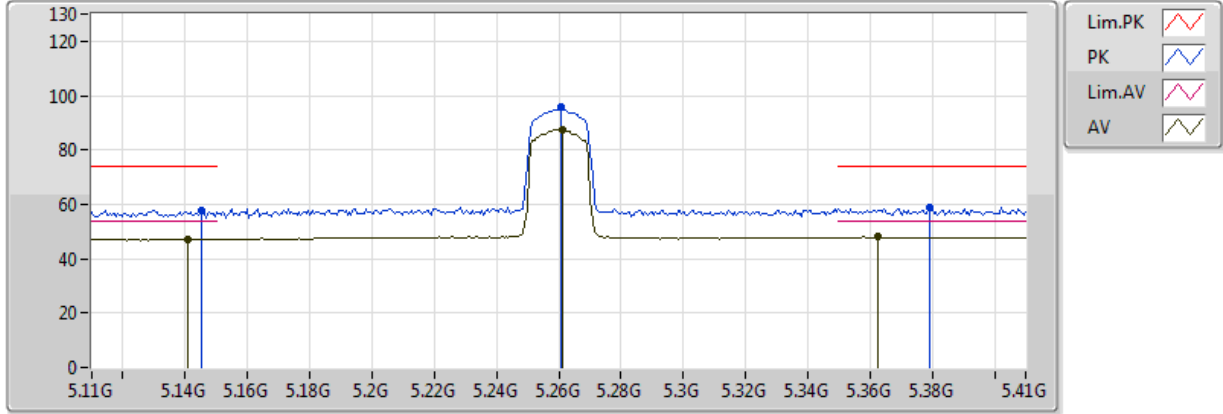
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1328G	47.47	54.00	-6.53	6.55	3	Vertical	29	2.46	-	40.92	31.65	4.71	29.81
AV	5.2588G	91.66	Inf	-Inf	6.70	3	Vertical	29	2.46	-	84.96	31.70	4.80	29.80
AV	5.3848G	48.06	54.00	-5.94	6.85	3	Vertical	29	2.46	-	41.21	31.75	4.90	29.80
PK	5.143G	58.09	74.00	-15.91	6.56	3	Vertical	29	2.46	-	51.53	31.66	4.71	29.81
PK	5.2606G	99.61	Inf	-Inf	6.70	3	Vertical	29	2.46	-	92.91	31.70	4.80	29.80
PK	5.41G	58.82	74.00	-15.18	6.88	3	Vertical	29	2.46	-	51.94	31.76	4.92	29.80



802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

29/03/2018

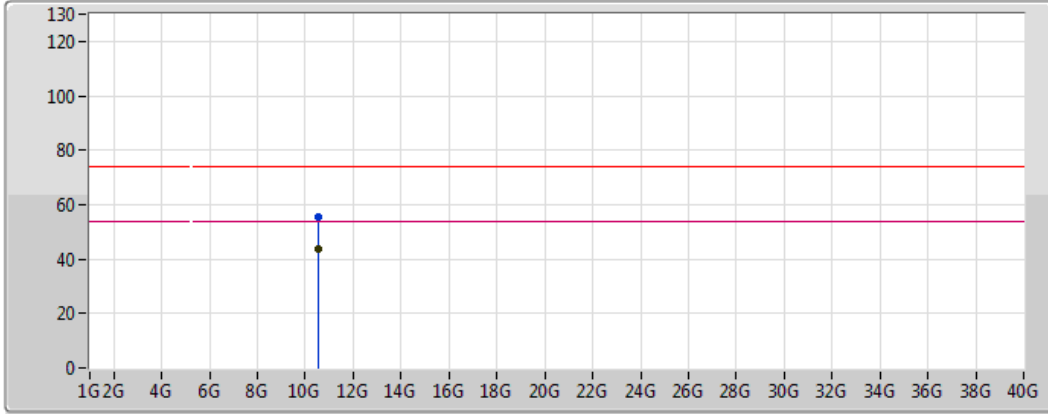






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1406G	47.29	54.00	-6.71	6.56	3	Horizontal	162	1.07	-	40.73	31.66	4.71	29.81
AV	5.2612G	87.40	Inf	-Inf	6.70	3	Horizontal	162	1.07	-	80.70	31.70	4.80	29.80
AV	5.3626G	47.96	54.00	-6.04	6.83	3	Horizontal	162	1.07	-	41.13	31.75	4.88	29.80
PK	5.1454G	57.98	74.00	-16.02	6.57	3	Horizontal	162	1.07	-	51.41	31.66	4.72	29.81
PK	5.2606G	95.78	Inf	-Inf	6.70	3	Horizontal	162	1.07	-	89.08	31.70	4.80	29.80
PK	5.3794G	58.69	74.00	-15.31	6.84	3	Horizontal	162	1.07	-	51.85	31.75	4.89	29.80

802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

29/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

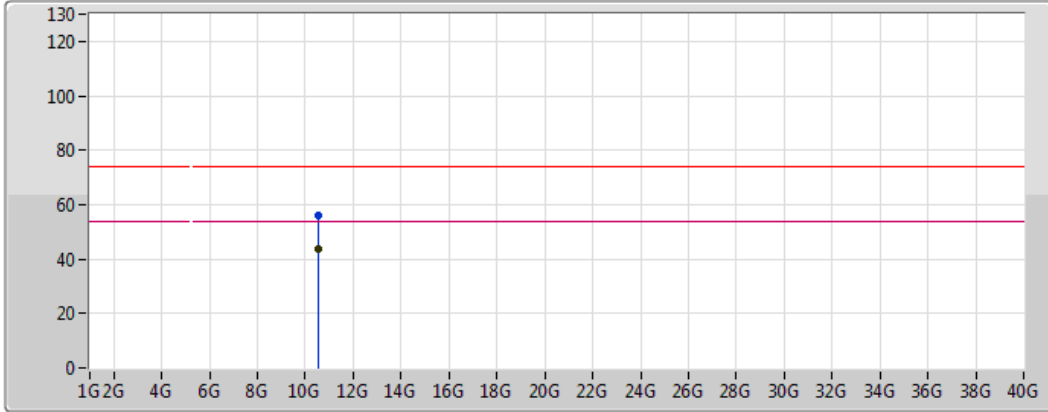
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.51838G	43.56	54.00	-10.44	15.86	3	Vertical	60	1.50	-	27.70	39.73	7.20	31.06
PK	10.51984G	55.70	74.00	-18.30	15.86	3	Vertical	60	1.50	-	39.84	39.73	7.20	31.06



802.11ac VHT20_Nss1,(MCS0)_4TX

5260MHz_TX

29/03/2018



Legend for the spectrum plot:

- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Pink line with a peak icon
- AV: Black line with a peak icon

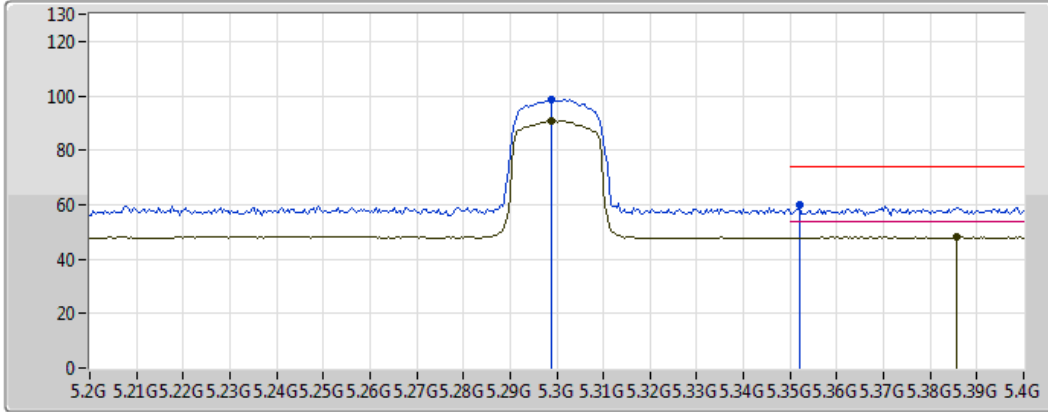
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.51974G	43.65	54.00	-10.35	15.86	3	Horizontal	134	1.98	-	27.79	39.73	7.20	31.06
PK	10.52061G	56.19	74.00	-17.81	15.86	3	Horizontal	134	1.98	-	40.33	39.73	7.20	31.06



802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

29/03/2018



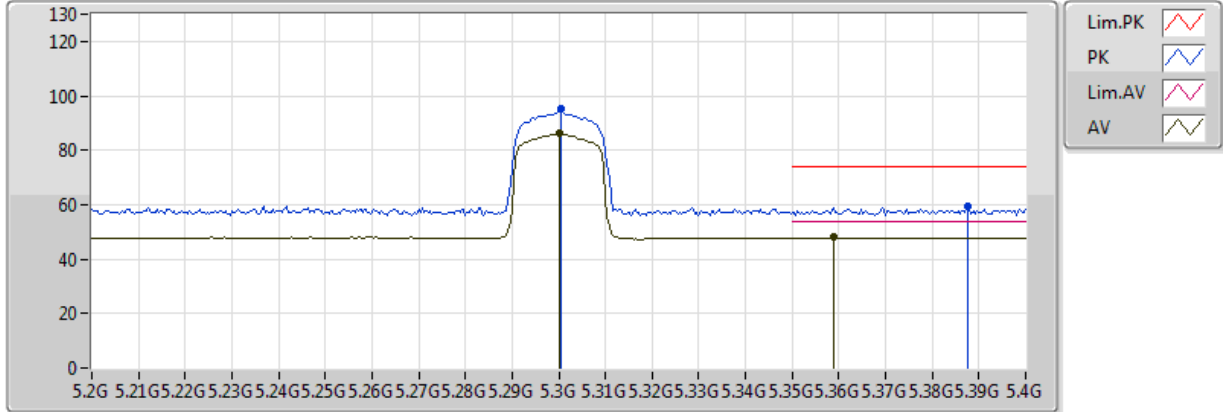
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2988G	90.86	Inf	-Inf	6.75	3	Vertical	29	2.19	-	84.11	31.72	4.83	29.80
AV	5.3856G	48.06	54.00	-5.94	6.85	3	Vertical	29	2.19	-	41.21	31.75	4.90	29.80
PK	5.2988G	98.50	Inf	-Inf	6.75	3	Vertical	29	2.19	-	91.75	31.72	4.83	29.80
PK	5.352G	59.94	74.00	-14.06	6.81	3	Vertical	29	2.19	-	53.13	31.74	4.87	29.80



802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

29/03/2018

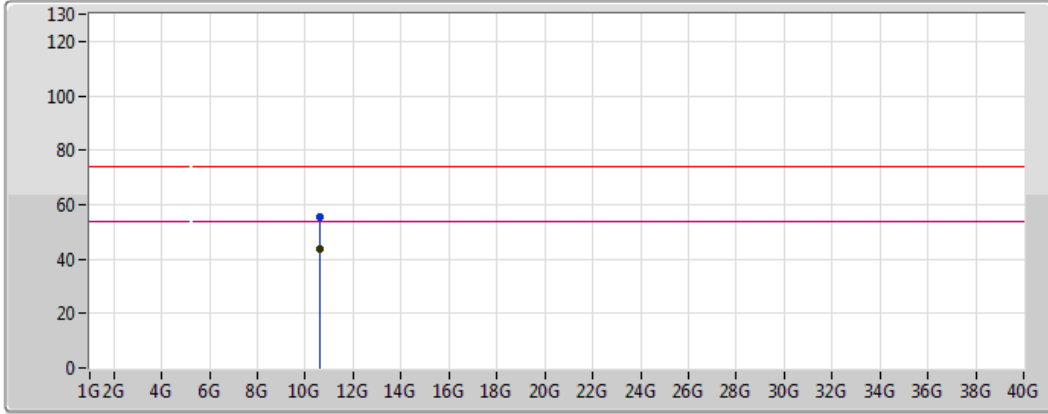






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3G	86.47	Inf	-Inf	6.75	3	Horizontal	162	1.10	-	79.72	31.72	4.83	29.80
AV	5.3588G	47.93	54.00	-6.07	6.82	3	Horizontal	162	1.10	-	41.11	31.74	4.88	29.80
PK	5.3004G	95.40	Inf	-Inf	6.75	3	Horizontal	162	1.10	-	88.65	31.72	4.83	29.80
PK	5.3876G	59.22	74.00	-14.78	6.86	3	Horizontal	162	1.10	-	52.36	31.76	4.90	29.80

802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

29/03/2018



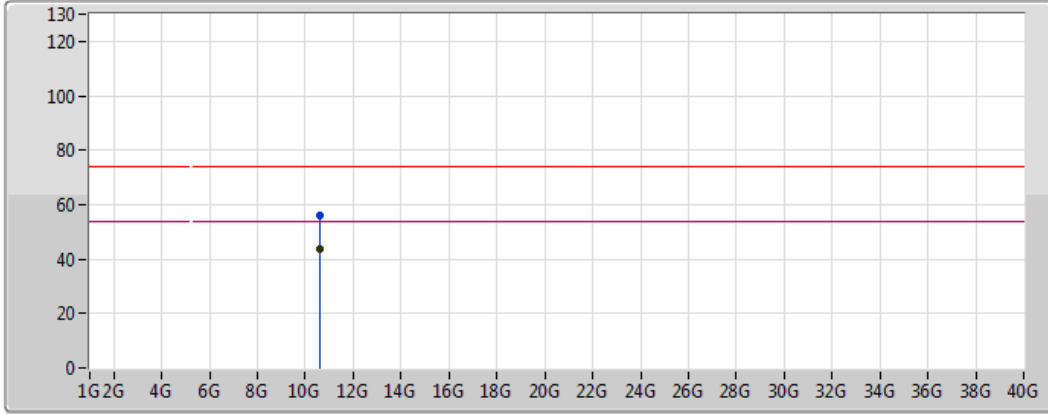
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.59992G	43.62	54.00	-10.38	15.98	3	Vertical	280	1.50	-	27.64	39.84	7.22	31.08
PK	10.59544G	55.67	74.00	-18.33	15.97	3	Vertical	280	1.50	-	39.70	39.83	7.22	31.08

802.11ac VHT20_Nss1,(MCS0)_4TX

5300MHz_TX

29/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

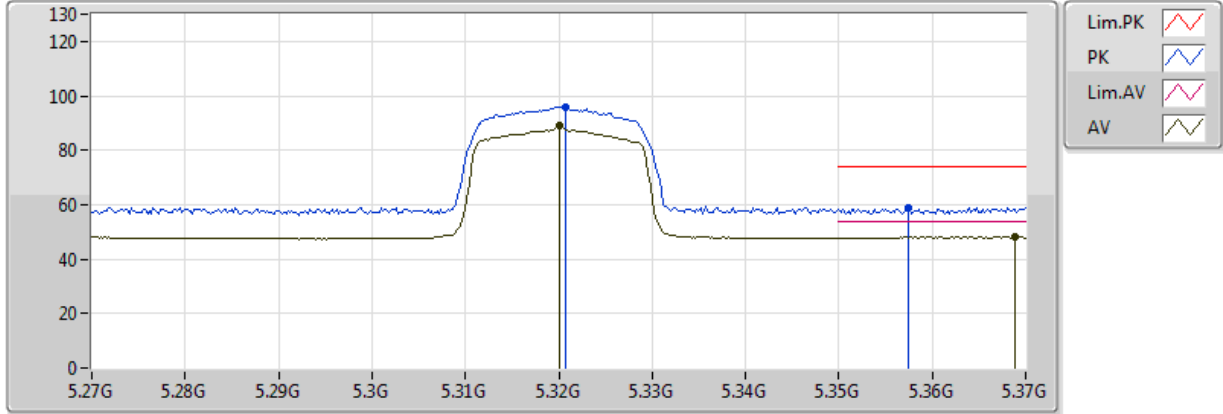
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.59036G	43.71	54.00	-10.29	15.96	3	Horizontal	111	1.01	-	27.75	39.83	7.22	31.08
PK	10.59244G	55.82	74.00	-18.18	15.97	3	Horizontal	111	1.01	-	39.85	39.83	7.22	31.08



802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

29/03/2018

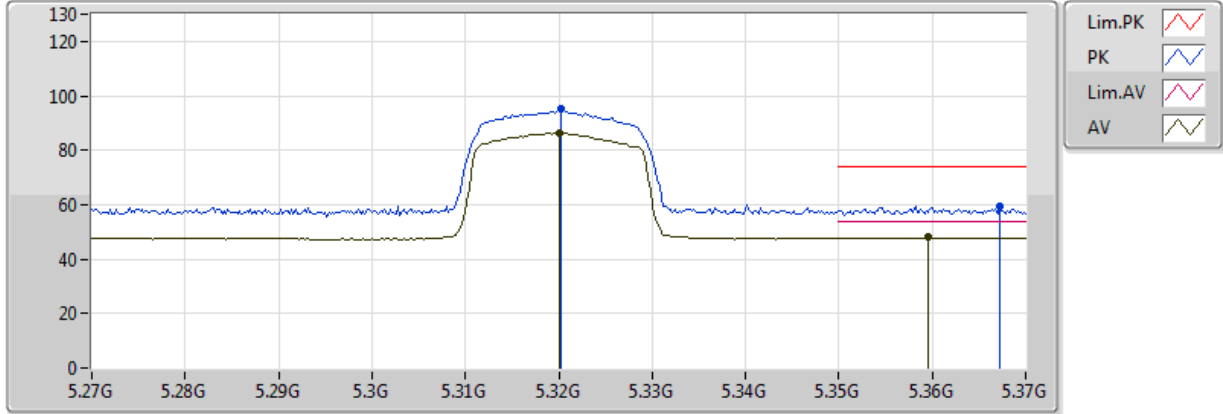


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.32G	89.08	Inf	-Inf	6.77	3	Vertical	328	2.01	-	82.31	31.73	4.85	29.80
AV	5.3688G	47.99	54.00	-6.01	6.84	3	Vertical	328	2.01	-	41.15	31.75	4.89	29.80
PK	5.3208G	96.01	Inf	-Inf	6.77	3	Vertical	328	2.01	-	89.24	31.73	4.85	29.80
PK	5.3574G	58.95	74.00	-15.05	6.82	3	Vertical	328	2.01	-	52.13	31.74	4.88	29.80

802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

29/03/2018

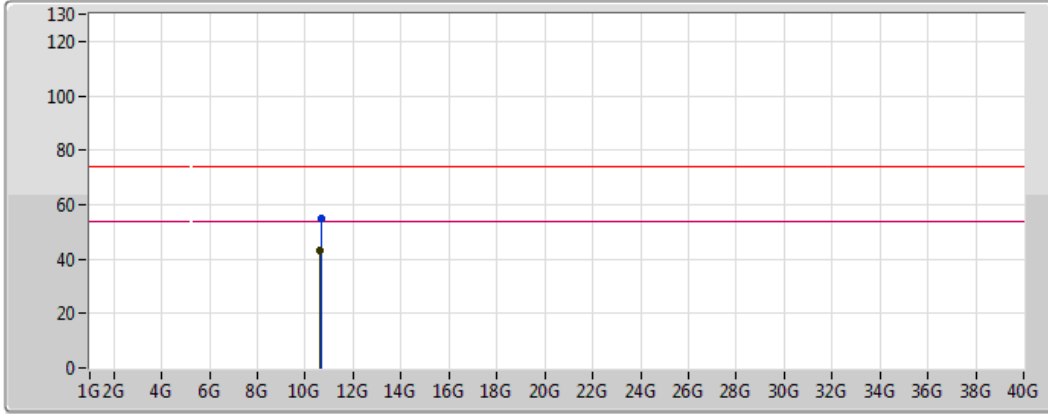






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.32G	86.48	Inf	-Inf	6.77	3	Horizontal	162	1.07	-	79.71	31.73	4.85	29.80
AV	5.3596G	47.93	54.00	-6.07	6.82	3	Horizontal	162	1.07	-	41.11	31.74	4.88	29.80
PK	5.3202G	95.45	Inf	-Inf	6.77	3	Horizontal	162	1.07	-	88.68	31.73	4.85	29.80
PK	5.3672G	59.54	74.00	-14.46	6.83	3	Horizontal	162	1.07	-	52.71	31.75	4.88	29.80

802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

29/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

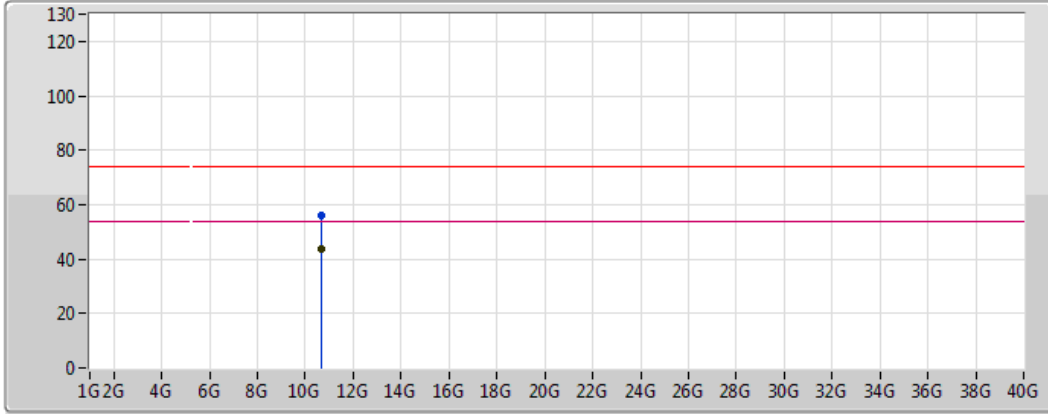
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6378G	43.36	54.00	-10.64	16.03	3	Vertical	224	1.50	-	27.33	39.89	7.23	31.09
PK	10.6412G	54.87	74.00	-19.13	16.03	3	Vertical	224	1.50	-	38.84	39.90	7.23	31.09



802.11ac VHT20_Nss1,(MCS0)_4TX

5320MHz_TX

29/03/2018



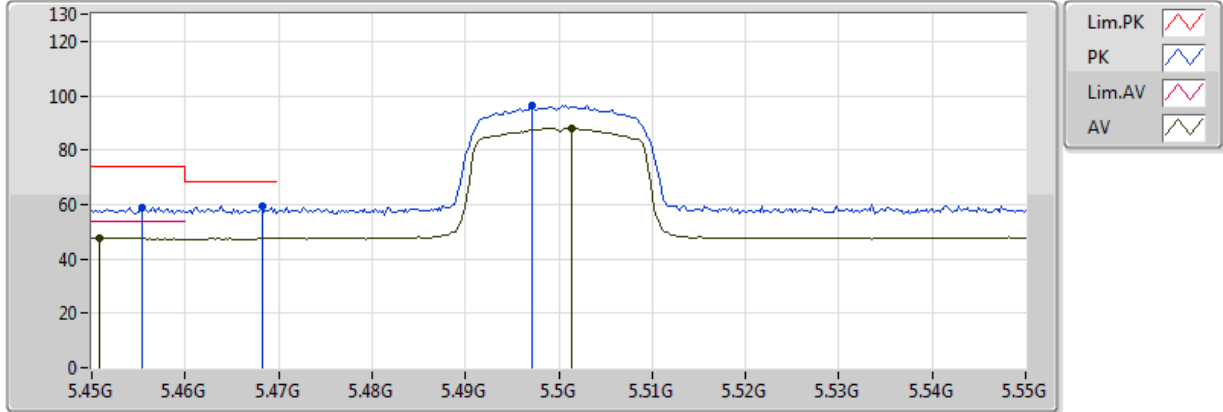
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64104G	43.44	54.00	-10.56	16.03	3	Horizontal	94	1.50	-	27.41	39.90	7.23	31.09
PK	10.64964G	56.00	74.00	-18.00	16.05	3	Horizontal	94	1.50	-	39.95	39.91	7.23	31.09



802.11ac VHT20_Nss1,(MCS0)_4TX

5500MHz_TX

31/03/2018

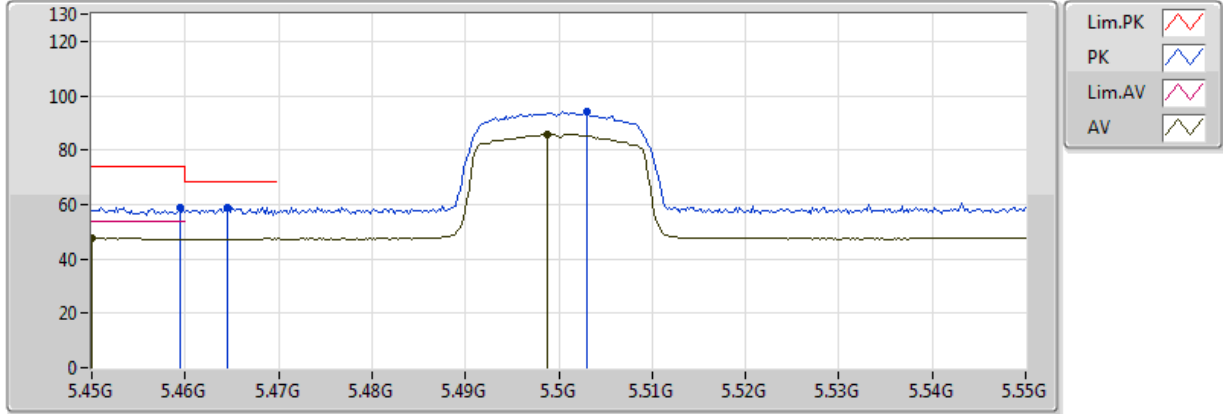


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4508G	47.60	54.00	-6.40	6.93	3	Vertical	27	2.32	-	40.67	31.78	4.95	29.80
AV	5.5014G	88.05	Inf	-Inf	6.98	3	Vertical	27	2.32	-	81.07	31.80	4.98	29.80
PK	5.4554G	58.97	74.00	-15.03	6.93	3	Vertical	27	2.32	-	52.04	31.78	4.95	29.80
PK	5.4682G	59.63	68.20	-8.57	6.95	3	Vertical	27	2.32	-	52.68	31.79	4.96	29.80
PK	5.4972G	96.41	Inf	-Inf	6.98	3	Vertical	27	2.32	-	89.43	31.80	4.98	29.80

802.11ac VHT20_Nss1,(MCS0)_4TX

5500MHz_TX

29/03/2018

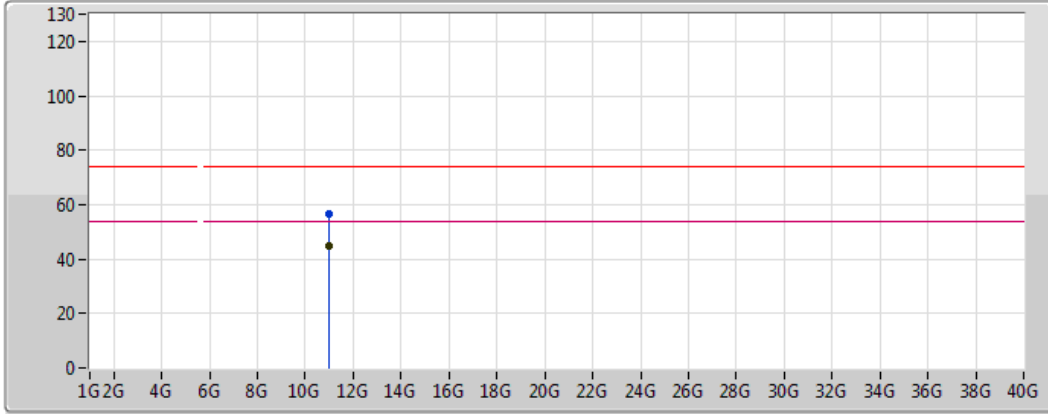






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.45G	47.38	54.00	-6.62	6.93	3	Horizontal	126	2.11	-	40.45	31.78	4.95	29.80
AV	5.4988G	85.75	Inf	-Inf	6.98	3	Horizontal	126	2.11	-	78.77	31.80	4.98	29.80
PK	5.4594G	58.82	74.00	-15.18	6.93	3	Horizontal	126	2.11	-	51.89	31.78	4.95	29.80
PK	5.4646G	58.79	68.20	-9.41	6.95	3	Horizontal	126	2.11	-	51.84	31.79	4.96	29.80
PK	5.503G	93.94	Inf	-Inf	6.99	3	Horizontal	126	2.11	-	86.95	31.80	4.98	29.80

802.11ac VHT20_Nss1,(MCS0)_4TX

5500MHz_TX

29/03/2018



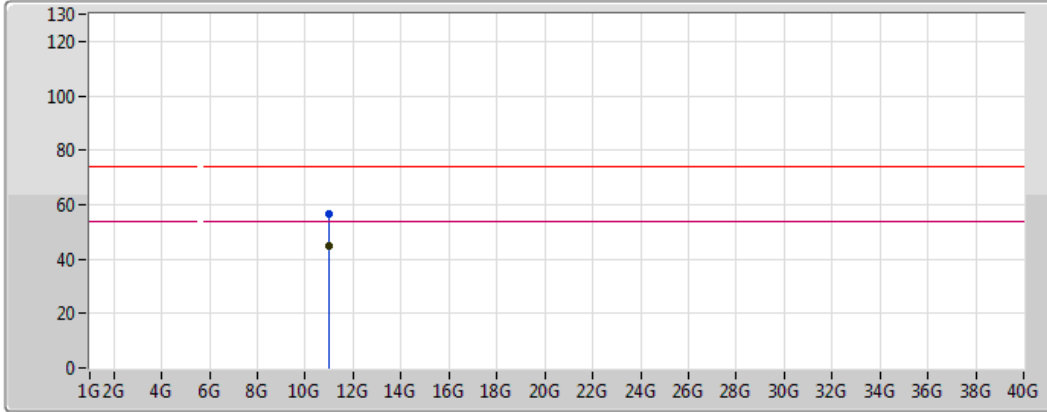
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.9784G	44.85	54.00	-9.15	16.51	3	Vertical	319	1.50	-	28.34	40.37	7.31	31.17
PK	10.9784G	56.48	74.00	-17.52	16.51	3	Vertical	319	1.50	-	39.97	40.37	7.31	31.17

802.11ac VHT20_Nss1,(MCS0)_4TX

5500MHz_TX

29/03/2018



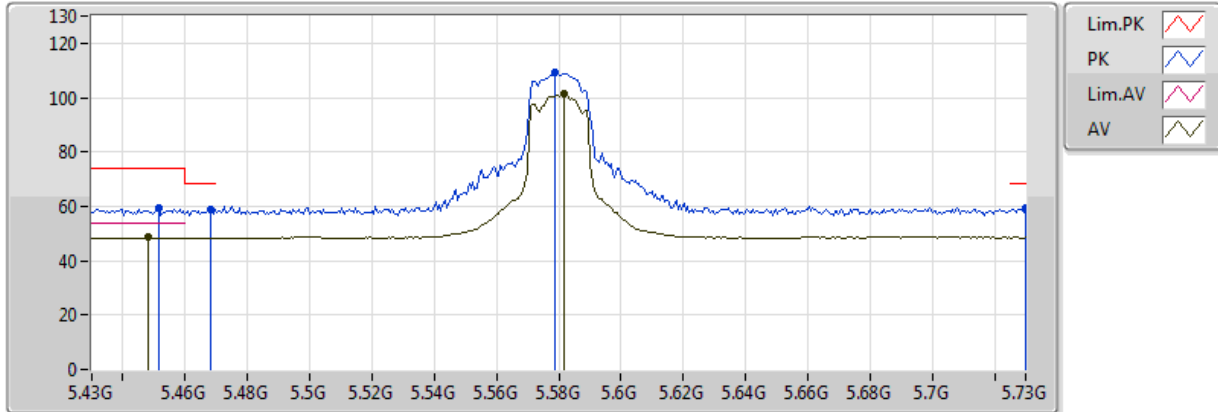
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.985G	44.90	54.00	-9.10	16.52	3	Horizontal	188	1.50	-	28.38	40.38	7.31	31.17
PK	10.9626G	56.55	74.00	-17.45	16.49	3	Horizontal	188	1.50	-	40.06	40.35	7.30	31.16

802.11ac VHT20_Nss1,(MCS0)_4TX

5580MHz_TX

29/03/2018



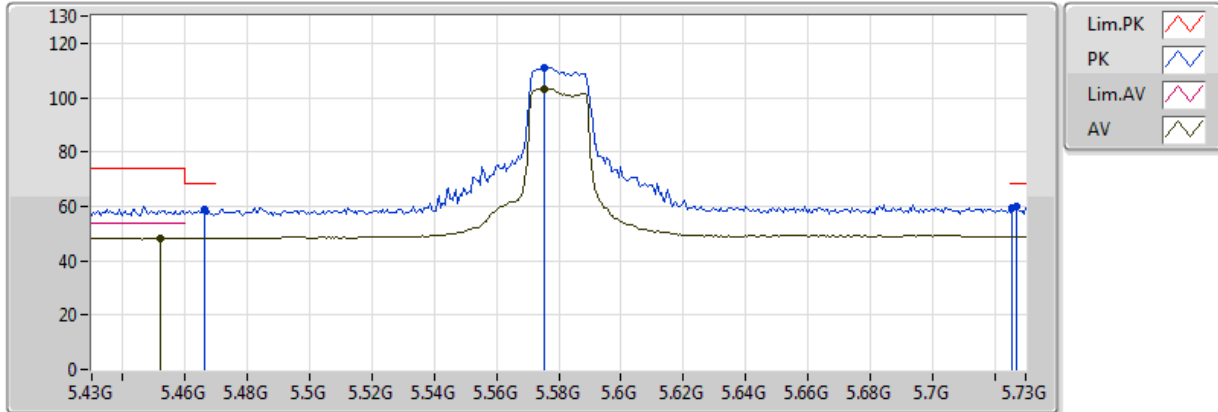
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.448G	48.47	54.00	-5.53	6.92	3	Vertical	330	1.50	-	41.55	31.78	4.94	29.80
AV	5.5818G	101.25	Inf	-Inf	7.19	3	Vertical	330	1.50	-	94.06	31.93	5.09	29.82
PK	5.4516G	59.16	74.00	-14.84	6.93	3	Vertical	330	1.50	-	52.23	31.78	4.95	29.80
PK	5.4684G	58.62	68.20	-9.58	6.95	3	Vertical	330	1.50	-	51.67	31.79	4.96	29.80
PK	5.5788G	109.41	Inf	-Inf	7.18	3	Vertical	330	1.50	-	102.23	31.93	5.08	29.82
PK	5.73G	59.31	68.20	-8.89	7.58	3	Vertical	330	1.50	-	51.73	32.17	5.28	29.87



802.11ac VHT20_Nss1,(MCS0)_4TX

5580MHz_TX

29/03/2018

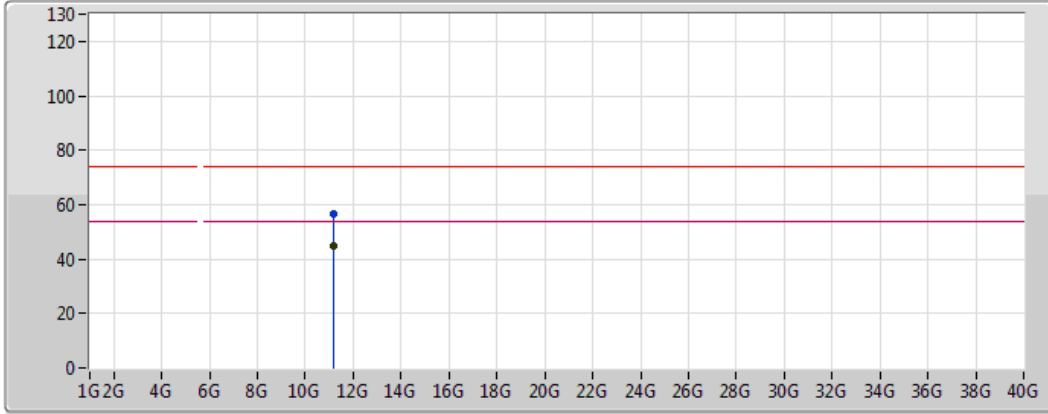






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4522G	48.44	54.00	-5.56	6.93	3	Horizontal	26	1.30	-	41.51	31.78	4.95	29.80
AV	5.5752G	103.31	Inf	-Inf	7.18	3	Horizontal	26	1.30	-	96.13	31.92	5.08	29.82
PK	5.727G	60.01	74.00	-13.99	6.92	3	Horizontal	26	1.30	-	53.09	31.78	4.94	29.80
PK	5.466G	58.68	68.20	-9.52	6.95	3	Horizontal	26	1.30	-	51.73	31.79	4.96	29.80
PK	5.5752G	111.02	Inf	-Inf	7.18	3	Horizontal	26	1.30	-	103.84	31.92	5.08	29.82
PK	5.7258G	59.37	68.20	-8.83	7.56	3	Horizontal	26	1.30	-	51.81	32.16	5.27	29.87

802.11ac VHT20_Nss1,(MCS0)_4TX

5580MHz_TX

29/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

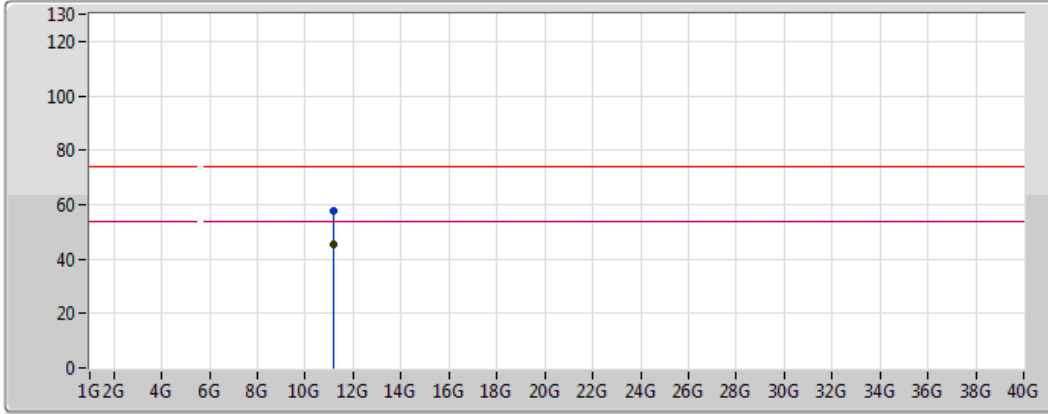
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1604G	44.63	54.00	-9.37	16.39	3	Vertical	32	1.49	-	28.24	40.18	7.36	31.15
PK	11.15236G	56.42	74.00	-17.58	16.40	3	Vertical	32	1.49	-	40.02	40.19	7.36	31.15



802.11ac VHT20_Nss1,(MCS0)_4TX

5580MHz_TX

29/03/2018



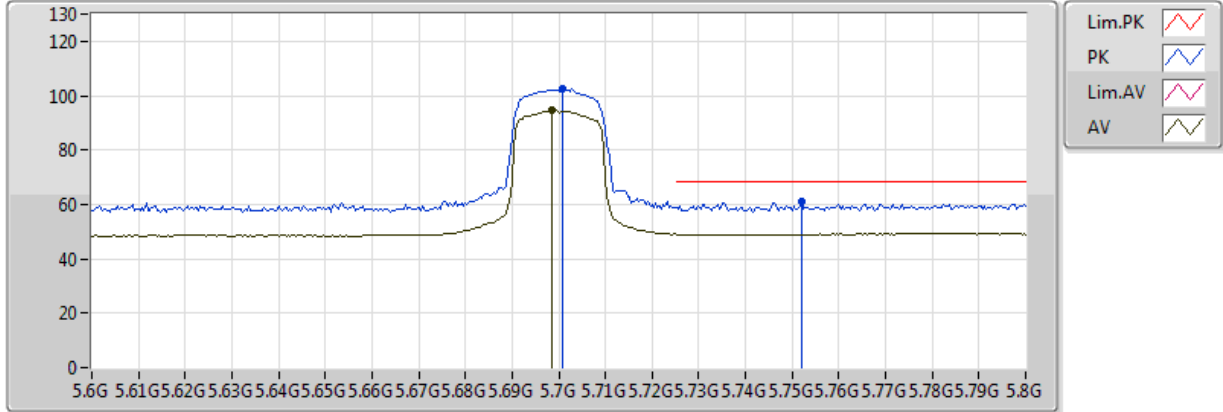
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16016G	45.14	54.00	-8.86	16.39	3	Horizontal	0	1.04	-	28.75	40.18	7.36	31.15
PK	11.16272G	57.63	74.00	-16.37	16.39	3	Horizontal	0	1.04	-	41.24	40.17	7.36	31.15

802.11ac VHT20_Nss1,(MCS0)_4TX

5700MHz_TX

31/03/2018

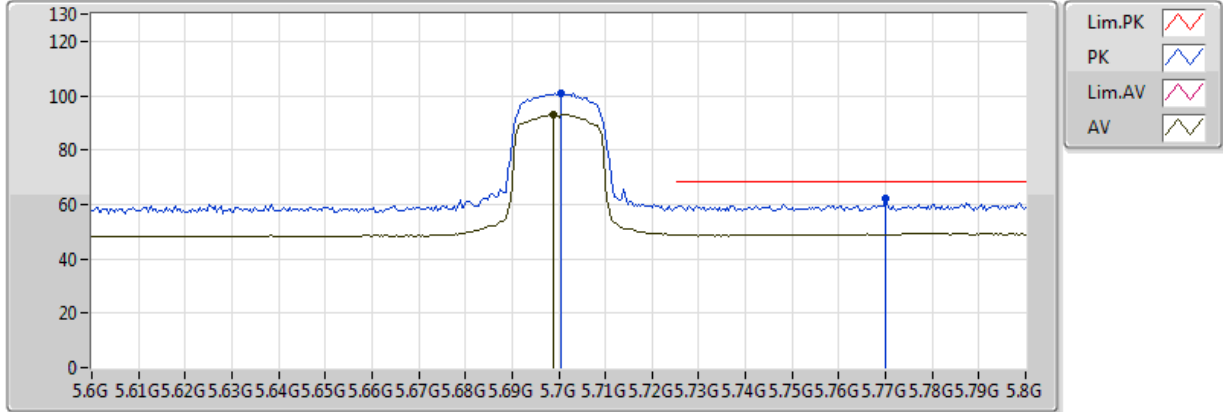


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6984G	94.56	Inf	-Inf	7.50	3	Vertical	20	2.30	-	87.06	32.12	5.24	29.86
PK	5.7008G	102.45	Inf	-Inf	7.50	3	Vertical	20	2.30	-	94.95	32.12	5.24	29.86
PK	5.752G	61.26	68.20	-6.94	7.64	3	Vertical	20	2.30	-	53.62	32.20	5.31	29.87

802.11ac VHT20_Nss1,(MCS0)_4TX

5700MHz_TX

31/03/2018



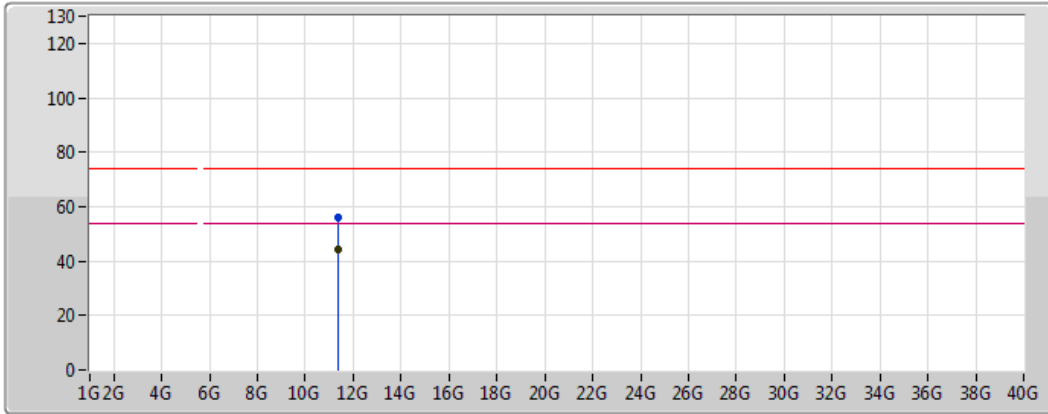
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6988G	93.09	Inf	-Inf	7.50	3	Horizontal	130	2.20	-	85.59	32.12	5.24	29.86
PK	5.7004G	101.02	Inf	-Inf	7.50	3	Horizontal	130	2.20	-	93.52	32.12	5.24	29.86
PK	5.77G	62.36	68.20	-5.84	7.69	3	Horizontal	130	2.20	-	54.67	32.23	5.33	29.87



802.11ac VHT20_Nss1,(MCS0)_4TX

5700MHz_TX

31/03/2018



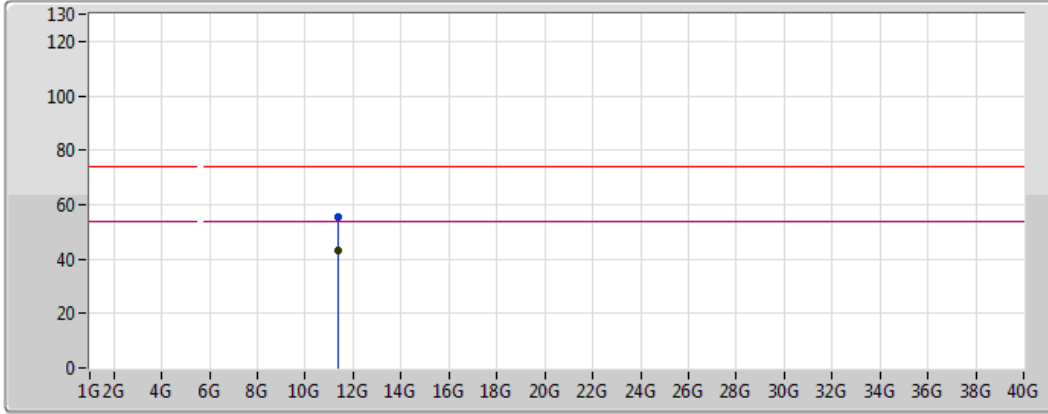
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39836G	44.04	54.00	-9.96	16.16	3	Vertical	236	1.84	-	27.88	39.84	7.44	31.12
PK	11.395G	55.97	74.00	-18.03	16.16	3	Vertical	236	1.84	-	39.81	39.85	7.44	31.12

802.11ac VHT20_Nss1,(MCS0)_4TX

5700MHz_TX

31/03/2018



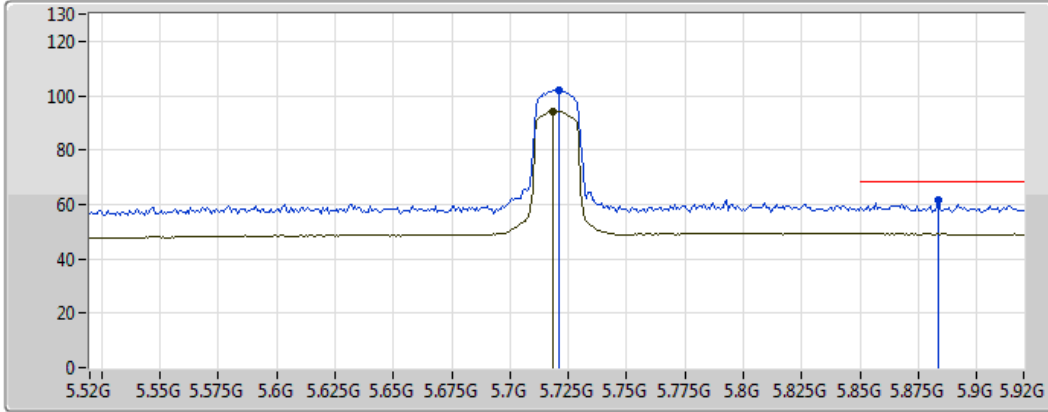
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40012G	43.12	54.00	-10.88	16.16	3	Horizontal	319	1.12	-	26.96	39.84	7.44	31.12
PK	11.39368G	55.37	74.00	-18.63	16.17	3	Horizontal	319	1.12	-	39.20	39.85	7.44	31.12





802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

30/03/2018



Legend for the spectrum plot:

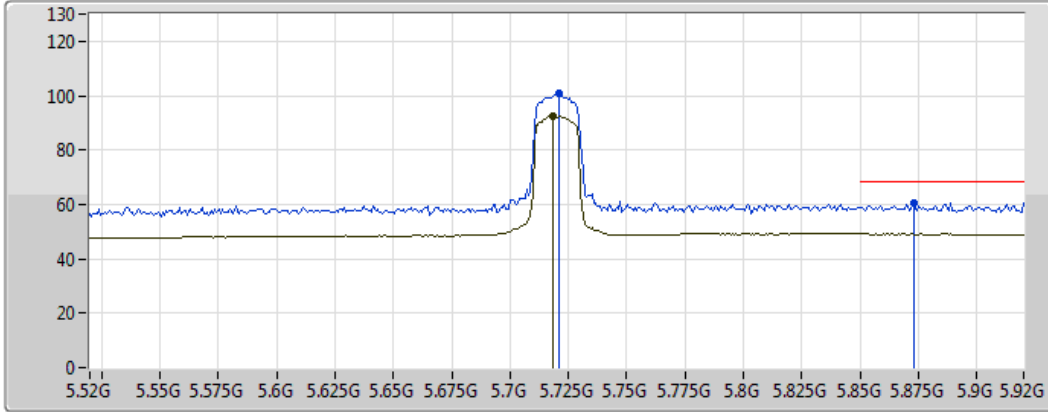
- Lim.PK 
- PK 
- Lim.AV 
- AV 

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7184G	94.35	Inf	-Inf	7.55	3	Vertical	25	2.24	-	86.80	32.15	5.26	29.86
PK	5.7208G	102.14	Inf	-Inf	7.56	3	Vertical	25	2.24	-	94.58	32.15	5.27	29.86
PK	5.8832G	61.53	68.20	-6.67	7.99	3	Vertical	25	2.24	-	53.54	32.41	5.48	29.90



802.11ac VHT20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.47-5.725GHz_TX

30/03/2018



Legend for the spectrum plot:

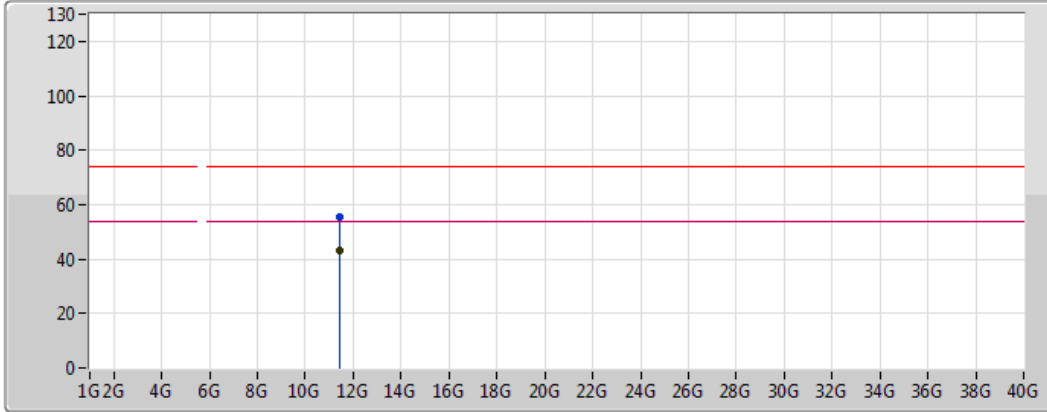
- Lim.PK
- PK
- Lim.AV
- AV





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7184G	92.62	Inf	-Inf	7.55	3	Horizontal	126	2.19	-	85.07	32.15	5.26	29.86
PK	5.7208G	100.82	Inf	-Inf	7.56	3	Horizontal	126	2.19	-	93.26	32.15	5.27	29.86
PK	5.8728G	60.68	68.20	-7.52	7.96	3	Horizontal	126	2.19	-	52.72	32.40	5.46	29.90

802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

30/03/2018



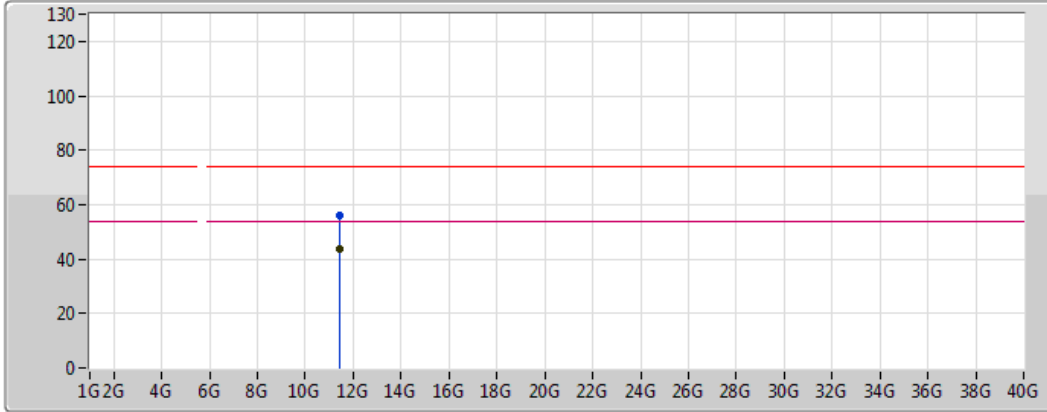
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.43236G	43.39	54.00	-10.61	16.13	3	Vertical	161	1.50	-	27.26	39.79	7.45	31.12
PK	11.44684G	55.27	74.00	-18.73	16.12	3	Vertical	161	1.50	-	39.15	39.77	7.46	31.12

802.11ac VHT20_Nss1,(MCS0)_4TX

5720MHz Straddle 5.47-5.725GHz_TX

30/03/2018



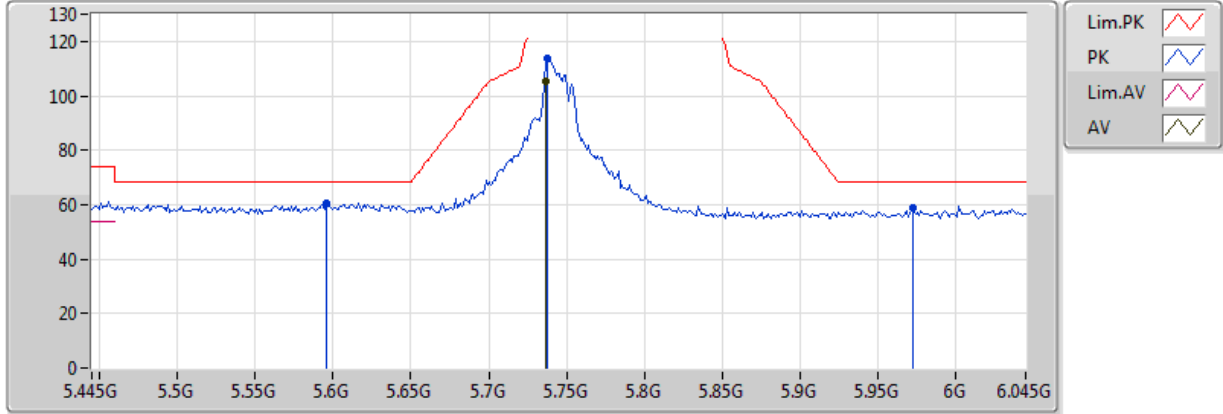
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44028G	43.88	54.00	-10.12	16.12	3	Horizontal	300	1.01	-	27.76	39.78	7.46	31.12
PK	11.43964G	56.10	74.00	-17.90	16.12	3	Horizontal	300	1.01	-	39.98	39.78	7.46	31.12

802.11ac VHT20_Nss1,(MCS0)_4TX

5745MHz_TX

22/03/2018



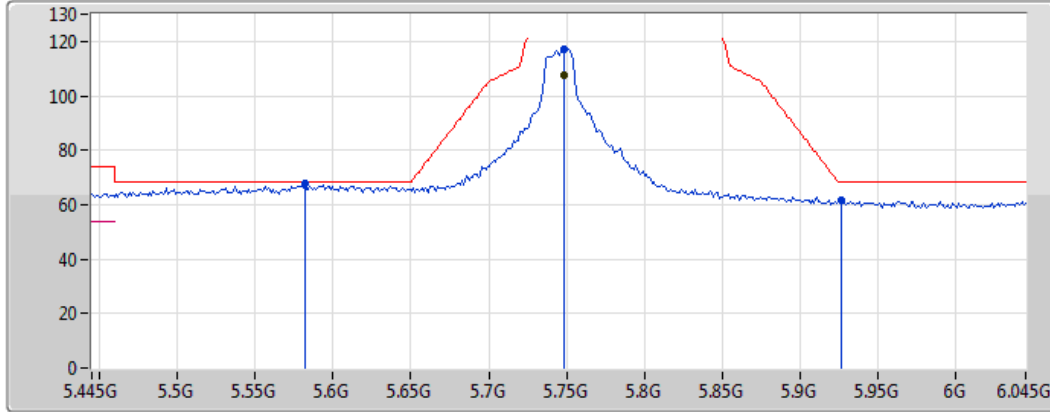
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7366G	105.16	Inf	-Inf	4.74	3	Vertical	335	2.21	-	100.42	32.18	7.16	34.61
PK	5.5962G	60.60	68.20	-7.60	4.48	3	Vertical	335	2.21	-	56.12	31.95	7.10	34.57
PK	5.973G	58.59	68.20	-9.61	5.16	3	Vertical	335	2.21	-	53.43	32.56	7.27	34.67
PK	5.7378G	113.96	Inf	-Inf	4.74	3	Vertical	335	2.21	-	109.22	32.18	7.17	34.61



802.11ac VHT20_Nss1,(MCS0)_4TX

5745MHz_TX

22/03/2018



Legend for the spectrum plot:

- Lim.PK: Red line with a peak symbol
- PK: Blue line with a peak symbol
- Lim.AV: Red line with a valley symbol
- AV: Blue line with a valley symbol

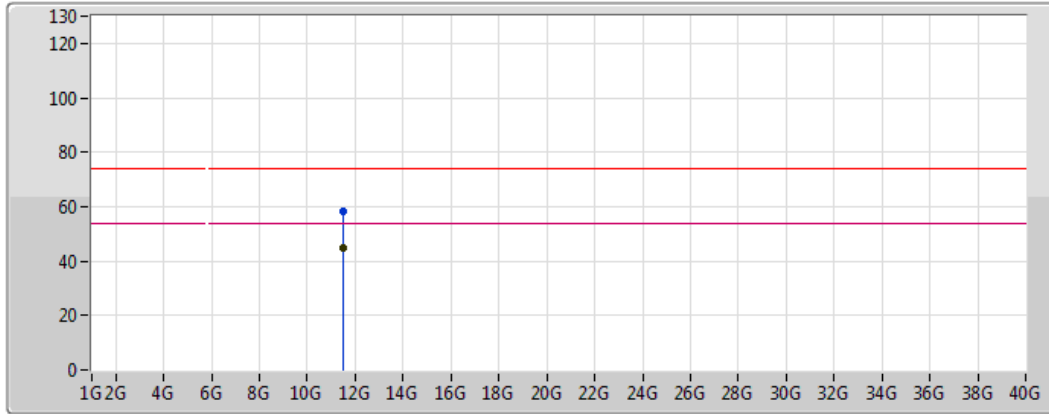
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7486G	107.36	Inf	-Inf	4.76	3	Horizontal	23	1.01	-	102.60	32.20	7.17	34.61
PK	5.5818G	67.76	68.20	-0.44	4.46	3	Horizontal	23	1.01	-	63.30	31.93	7.09	34.56
PK	5.7486G	117.36	Inf	-Inf	4.76	3	Horizontal	23	1.01	-	112.60	32.20	7.17	34.61
PK	5.9262G	61.78	68.20	-6.42	5.07	3	Horizontal	23	1.01	-	56.71	32.48	7.25	34.66



802.11ac VHT20_Nss1,(MCS0)_4TX

5745MHz_TX

22/03/2018



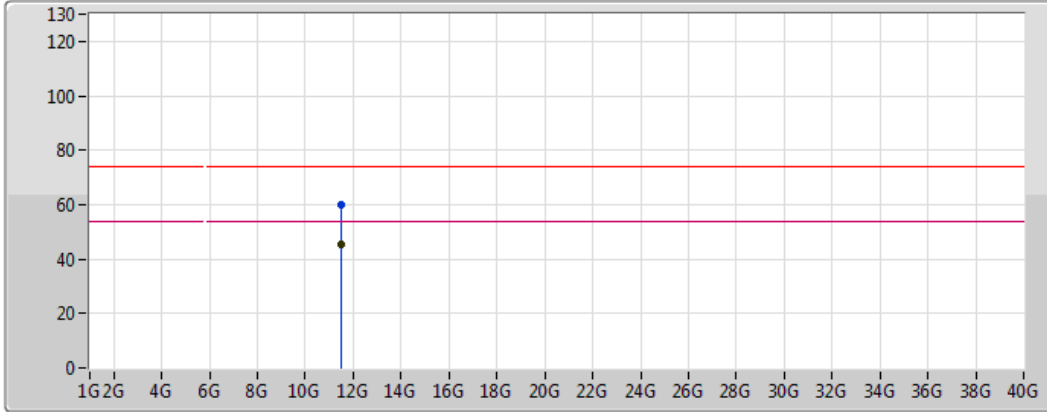
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4906G	44.55	54.00	-9.45	15.35	3	Vertical	324	3.06	-	29.20	39.71	10.34	34.70
PK	11.4875G	58.24	74.00	-15.76	15.36	3	Vertical	324	3.06	-	42.88	39.72	10.34	34.70

802.11ac VHT20_Nss1,(MCS0)_4TX

5745MHz_TX

22/03/2018



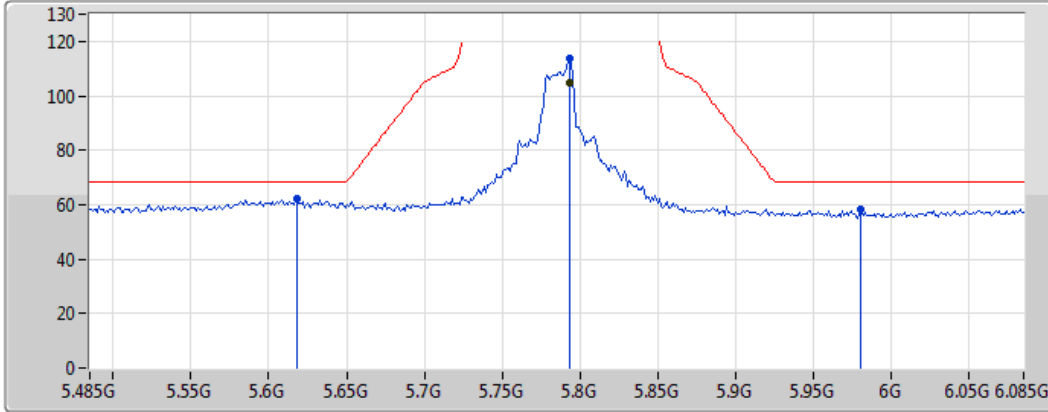
Lim.PK	
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Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4788G	45.16	54.00	-8.84	15.37	3	Horizontal	33	1.04	-	29.79	39.73	10.34	34.70
PK	11.4785G	60.12	74.00	-13.88	15.37	3	Horizontal	33	1.04	-	44.75	39.73	10.34	34.70

802.11ac VHT20_Nss1,(MCS0)_4TX

5785MHz_TX

22/03/2018



Legend for the spectrum plot:

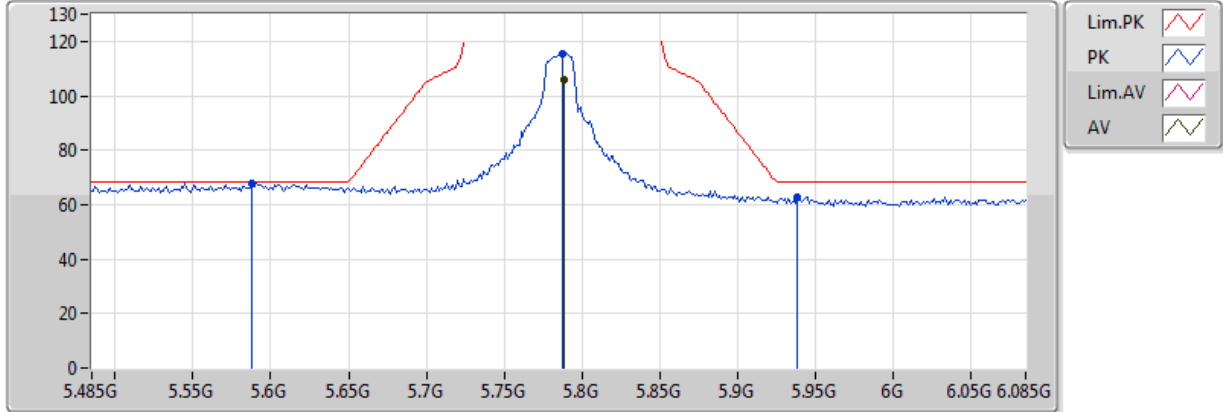
- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Red line with a flat icon
- AV: Blue line with a flat icon

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7934G	104.92	Inf	-Inf	4.84	3	Vertical	48	2.22	-	100.08	32.27	7.19	34.62
PK	5.6182G	62.29	68.20	-5.91	4.52	3	Vertical	48	2.22	-	57.77	31.99	7.11	34.58
PK	5.9806G	58.03	68.20	-10.17	5.17	3	Vertical	48	2.22	-	52.86	32.57	7.27	34.67
PK	5.7934G	113.87	Inf	-Inf	4.84	3	Vertical	48	2.22	-	109.03	32.27	7.19	34.62

802.11ac VHT20_Nss1,(MCS0)_4TX

5785MHz_TX

22/03/2018

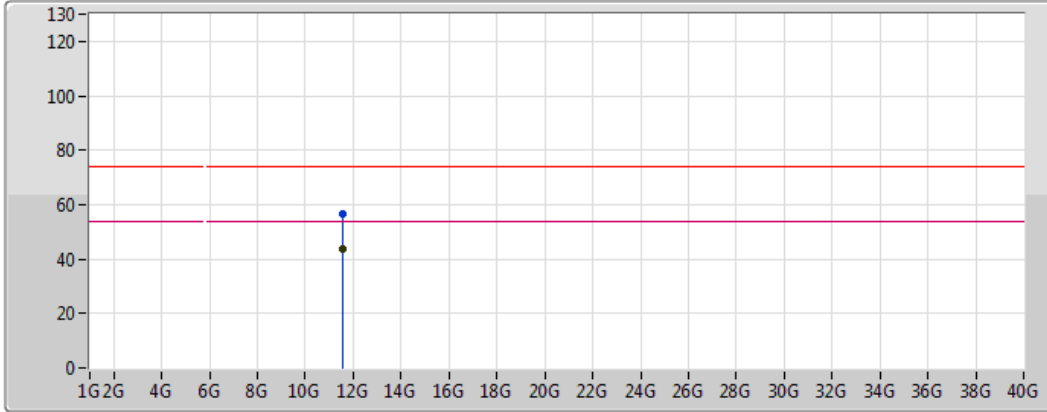






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7886G	105.77	Inf	-Inf	4.83	3	Horizontal	48	1.10	-	100.94	32.26	7.19	34.62
PK	5.5882G	67.74	68.20	-0.46	4.47	3	Horizontal	48	1.10	-	63.27	31.94	7.10	34.57
PK	5.7874G	115.65	Inf	-Inf	4.83	3	Horizontal	48	1.10	-	110.82	32.26	7.18	34.62
PK	5.9386G	62.68	68.20	-5.52	5.10	3	Horizontal	48	1.10	-	57.58	32.50	7.26	34.66

802.11ac VHT20_Nss1,(MCS0)_4TX

5785MHz_TX

22/03/2018



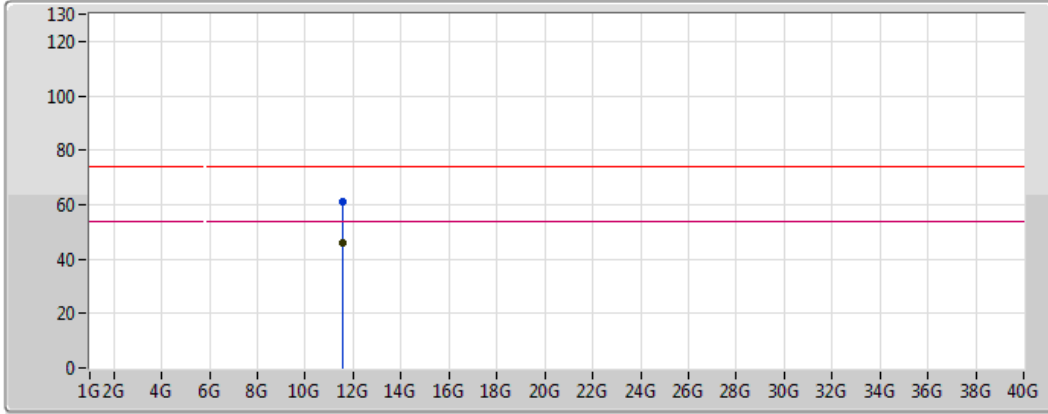
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5708G	43.65	54.00	-10.35	15.24	3	Vertical	359	1.88	-	28.41	39.60	10.36	34.72
PK	11.5693G	56.61	74.00	-17.39	15.25	3	Vertical	359	1.88	-	41.36	39.60	10.36	34.72

802.11ac VHT20_Nss1,(MCS0)_4TX

5785MHz_TX

22/03/2018



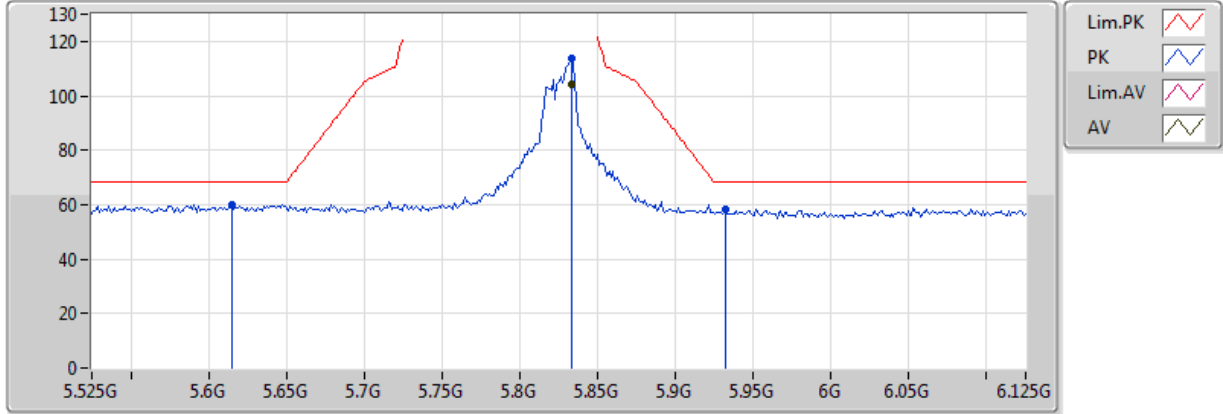
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5709G	46.17	54.00	-7.83	15.24	3	Horizontal	32	1.03	-	30.93	39.60	10.36	34.72
PK	11.5657G	61.24	74.00	-12.76	15.25	3	Horizontal	32	1.03	-	45.99	39.61	10.36	34.72

802.11ac VHT20_Nss1,(MCS0)_4TX

5825MHz_TX

22/03/2018

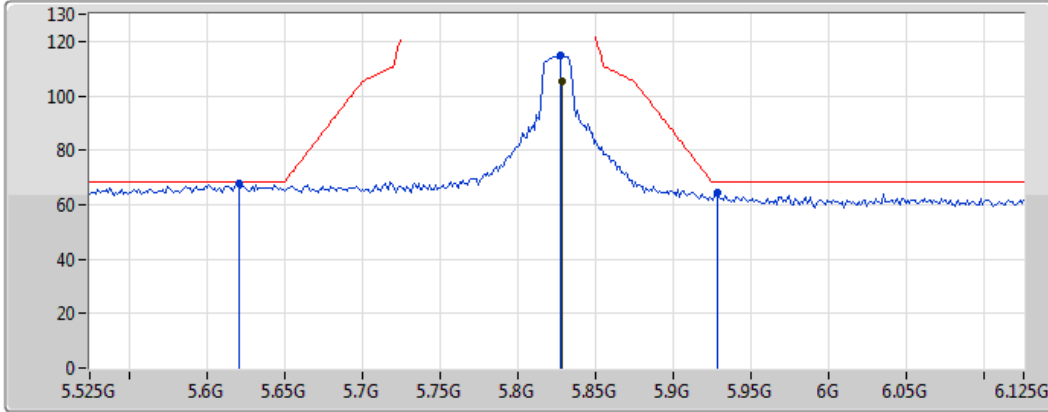


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8334G	104.44	Inf	-Inf	4.91	3	Vertical	47	2.18	-	99.53	32.33	7.21	34.63
PK	5.615G	60.06	68.20	-8.14	4.52	3	Vertical	47	2.18	-	55.54	31.98	7.11	34.57
PK	5.9318G	58.53	68.20	-9.67	5.08	3	Vertical	47	2.18	-	53.45	32.49	7.25	34.66
PK	5.8334G	113.72	Inf	-Inf	4.91	3	Vertical	47	2.18	-	108.81	32.33	7.21	34.63

802.11ac VHT20_Nss1,(MCS0)_4TX

5825MHz_TX

22/03/2018



Legend for the spectrum plot:

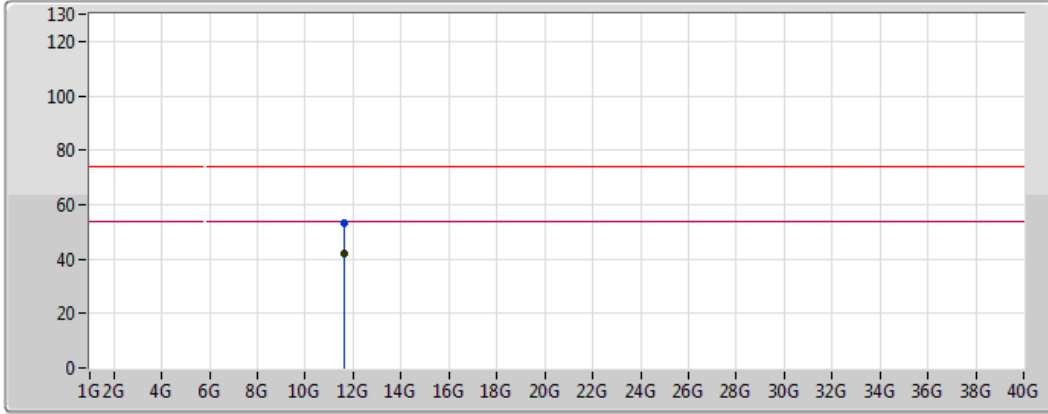
- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Red line with a valley icon
- AV: Blue line with a valley icon





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8286G	105.56	Inf	-Inf	4.90	3	Horizontal	13	1.04	-	100.66	32.33	7.20	34.63
PK	5.621G	68.05	68.20	-0.15	4.52	3	Horizontal	13	1.04	-	63.53	31.99	7.11	34.58
PK	5.8274G	115.07	Inf	-Inf	4.90	3	Horizontal	13	1.04	-	110.17	32.32	7.20	34.63
PK	5.9282G	64.16	68.20	-4.04	5.08	3	Horizontal	13	1.04	-	59.08	32.49	7.25	34.66

802.11ac VHT20_Nss1,(MCS0)_4TX

5825MHz_TX

22/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

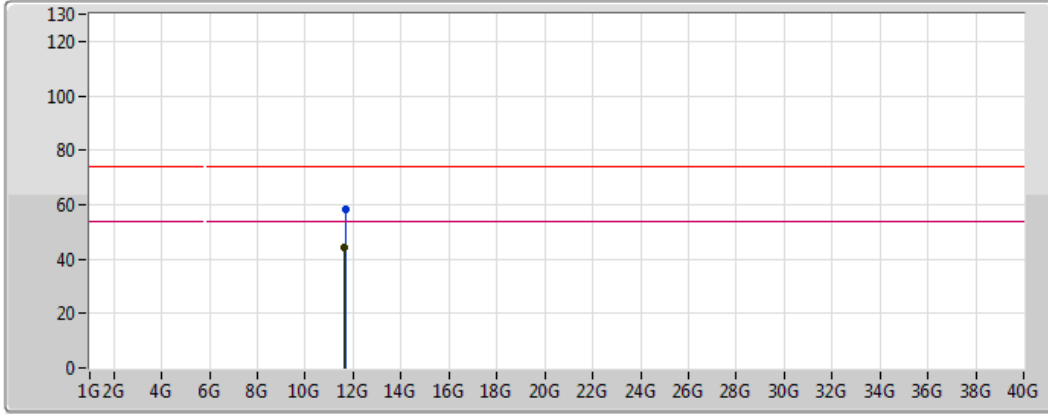
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AV	11.625G	42.15	54.00	-11.85	15.17	3	Vertical	354	1.50	-	26.98	39.52	10.38	34.73
PK	11.625G	53.05	74.00	-20.95	15.17	3	Vertical	354	1.50	-	37.88	39.52	10.38	34.73



802.11ac VHT20_Nss1,(MCS0)_4TX

5825MHz_TX

22/03/2018



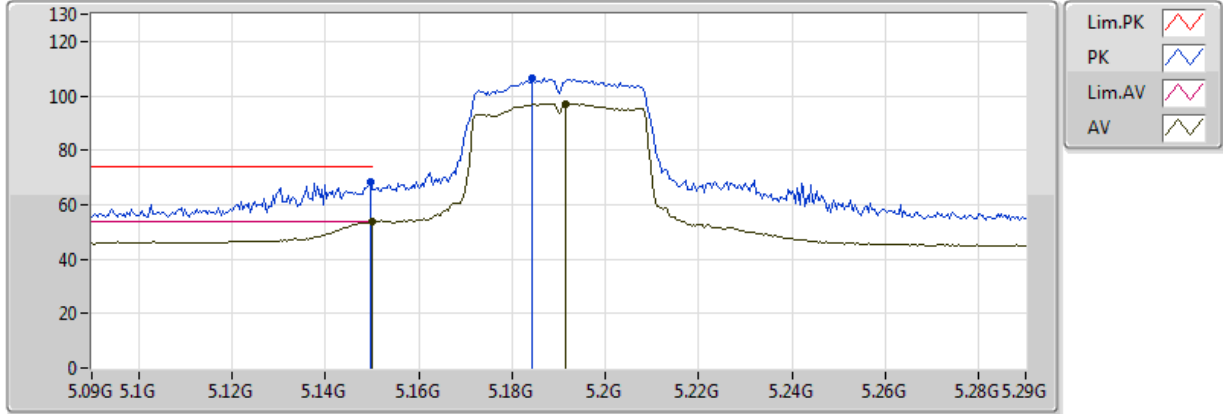
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.6508G	44.49	54.00	-9.51	15.13	3	Horizontal	173	2.02	-	29.36	39.49	10.39	34.74
PK	11.6598G	58.52	74.00	-15.48	15.12	3	Horizontal	173	2.02	-	43.40	39.48	10.39	34.74

802.11ac VHT40_Nss1,(MCS0)_4TX

5190MHz_TX

22/03/2018

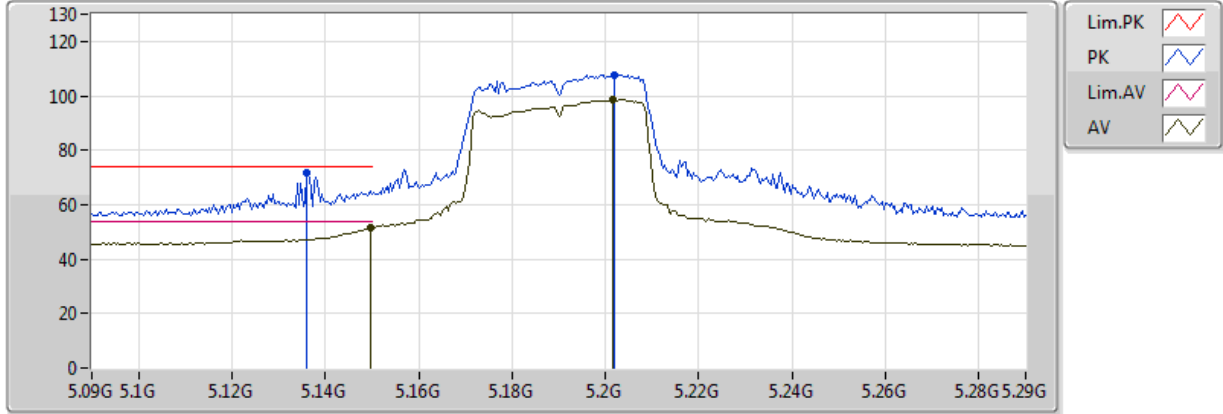


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149995G	53.83	54.00	-0.17	3.75	3	Vertical	16	1.96	-	50.08	31.66	6.64	34.55
AV	5.1916G	97.19	Inf	-Inf	3.82	3	Vertical	16	1.96	-	93.37	31.68	6.69	34.55
PK	5.1496G	68.14	74.00	-5.86	3.75	3	Vertical	16	1.96	-	64.39	31.66	6.64	34.55
PK	5.1844G	106.51	Inf	-Inf	3.81	3	Vertical	16	1.96	-	102.70	31.67	6.68	34.55

802.11ac VHT40_Nss1,(MCS0)_4TX

5190MHz_TX

22/03/2018

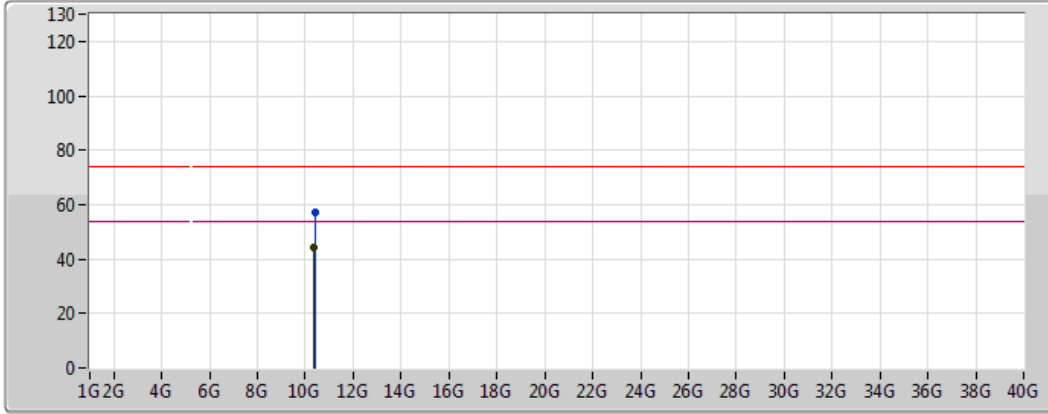






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	51.39	54.00	-2.61	3.75	3	Horizontal	9	1.19	-	47.64	31.66	6.64	34.55
AV	5.2016G	98.54	Inf	-Inf	3.83	3	Horizontal	9	1.19	-	94.71	31.68	6.70	34.55
PK	5.136G	71.58	74.00	-2.42	3.72	3	Horizontal	9	1.19	-	67.86	31.65	6.62	34.55
PK	5.202G	107.76	Inf	-Inf	3.83	3	Horizontal	9	1.19	-	103.93	31.68	6.70	34.55

802.11ac VHT40_Nss1,(MCS0)_4TX

5190MHz_TX

22/03/2018



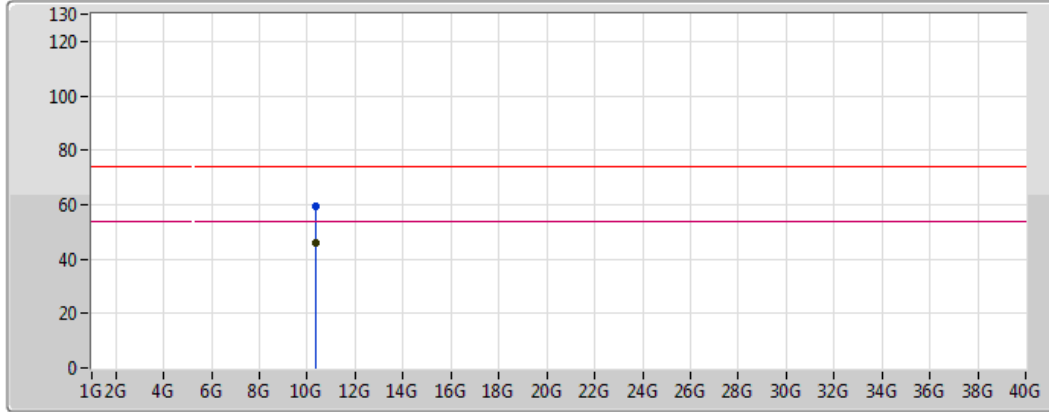
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.3804G	44.45	54.00	-9.55	14.63	3	Vertical	144	1.98	-	29.82	39.53	10.19	35.09
PK	10.3862G	57.36	74.00	-16.64	14.65	3	Vertical	144	1.98	-	42.71	39.54	10.19	35.08

802.11ac VHT40_Nss1,(MCS0)_4TX

5190MHz_TX

22/03/2018

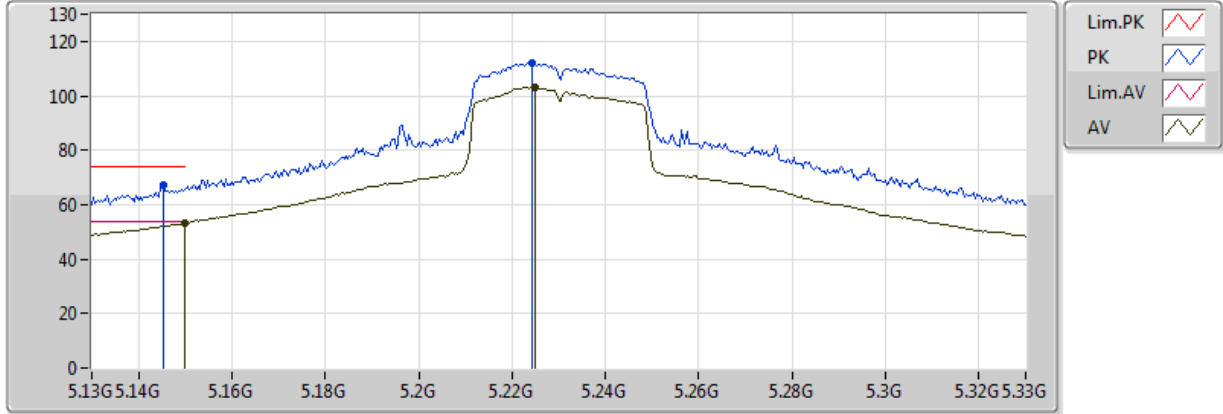


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.368G	45.72	54.00	-8.28	14.60	3	Horizontal	58	1.05	-	31.12	39.52	10.18	35.10
PK	10.361G	59.14	74.00	-14.86	14.59	3	Horizontal	58	1.05	-	44.55	39.51	10.18	35.10

802.11ac VHT40_Nss1,(MCS0)_4TX

5230MHz_TX

22/03/2018

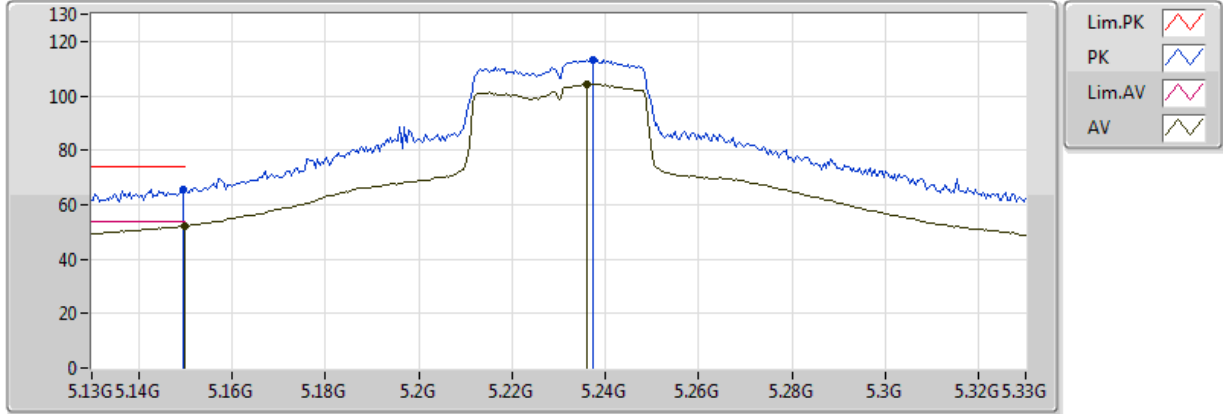


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149995G	53.36	54.00	-0.64	3.75	3	Vertical	37	1.94	-	49.61	31.66	6.64	34.55
AV	5.2248G	103.11	Inf	-Inf	3.87	3	Vertical	37	1.94	-	99.24	31.69	6.73	34.55
PK	5.1452G	67.03	74.00	-6.97	3.74	3	Vertical	37	1.94	-	63.29	31.66	6.63	34.55
PK	5.2244G	112.16	Inf	-Inf	3.87	3	Vertical	37	1.94	-	108.29	31.69	6.73	34.55

802.11ac VHT40_Nss1,(MCS0)_4TX

5230MHz_TX

22/03/2018



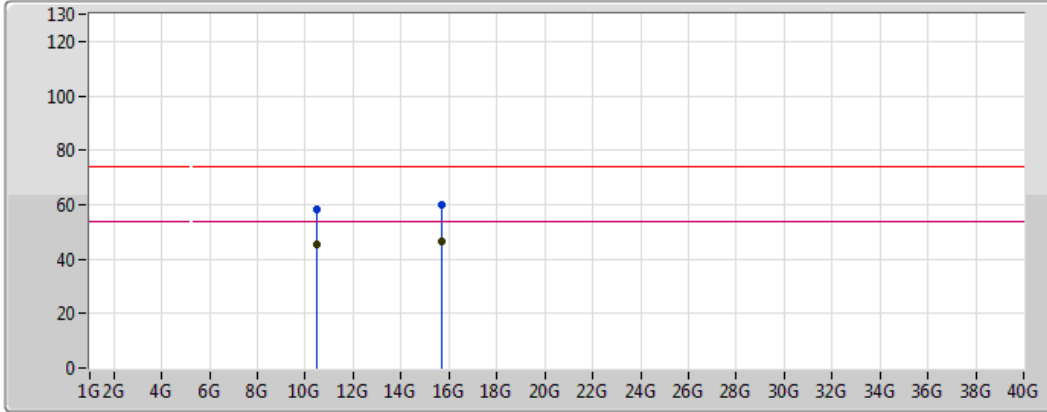
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149995G	52.34	54.00	-1.66	3.75	3	Horizontal	8	1.01	-	48.59	31.66	6.64	34.55
AV	5.236G	104.19	Inf	-Inf	3.89	3	Horizontal	8	1.01	-	100.30	31.69	6.74	34.55
PK	5.1496G	65.83	74.00	-8.17	3.75	3	Horizontal	8	1.01	-	62.08	31.66	6.64	34.55
PK	5.2372G	113.29	Inf	-Inf	3.89	3	Horizontal	8	1.01	-	109.40	31.69	6.74	34.55



802.11ac VHT40_Nss1,(MCS0)_4TX

5230MHz_TX

22/03/2018



Legend for the graph:

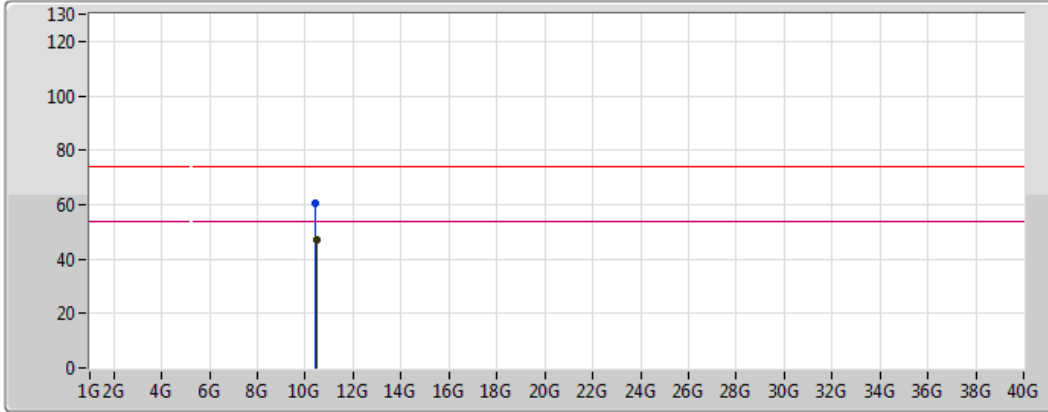
- Lim.PK: Red line with a red zigzag icon
- PK: Blue line with a blue zigzag icon
- Lim.AV: Pink line with a pink zigzag icon
- AV: Black line with a black zigzag icon





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.4498G	45.27	54.00	-8.73	14.79	3	Vertical	140	1.02	-	30.48	39.63	10.19	35.03
AV	15.6822G	46.49	54.00	-7.51	15.19	3	Vertical	343	1.75	-	31.30	38.31	11.75	34.87
PK	10.451G	58.31	74.00	-15.69	14.79	3	Vertical	140	1.02	-	43.52	39.63	10.19	35.03
PK	15.6842G	59.81	74.00	-14.19	15.18	3	Vertical	343	1.75	-	44.63	38.30	11.75	34.87

802.11ac VHT40_Nss1,(MCS0)_4TX

5230MHz_TX

22/03/2018



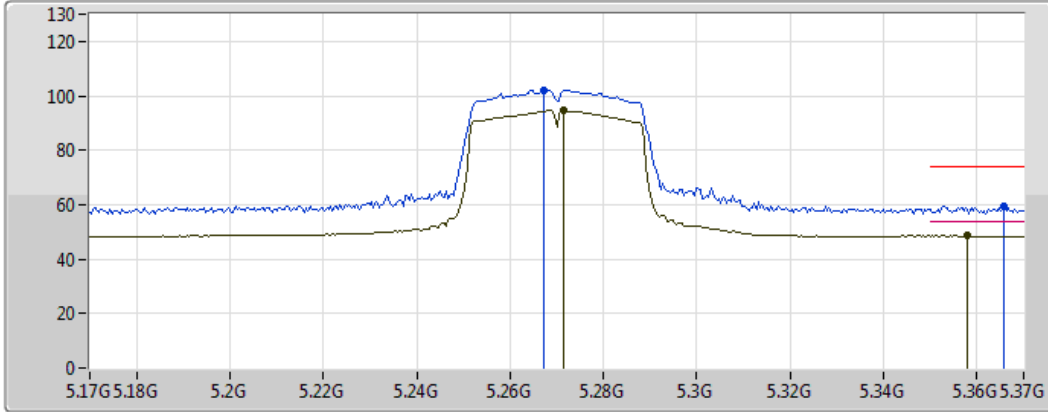
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.4722G	47.34	54.00	-6.66	14.84	3	Horizontal	42	2.78	-	32.50	39.66	10.19	35.01
PK	10.4432G	60.62	74.00	-13.38	14.77	3	Horizontal	42	2.78	-	45.85	39.62	10.19	35.04

802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

30/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

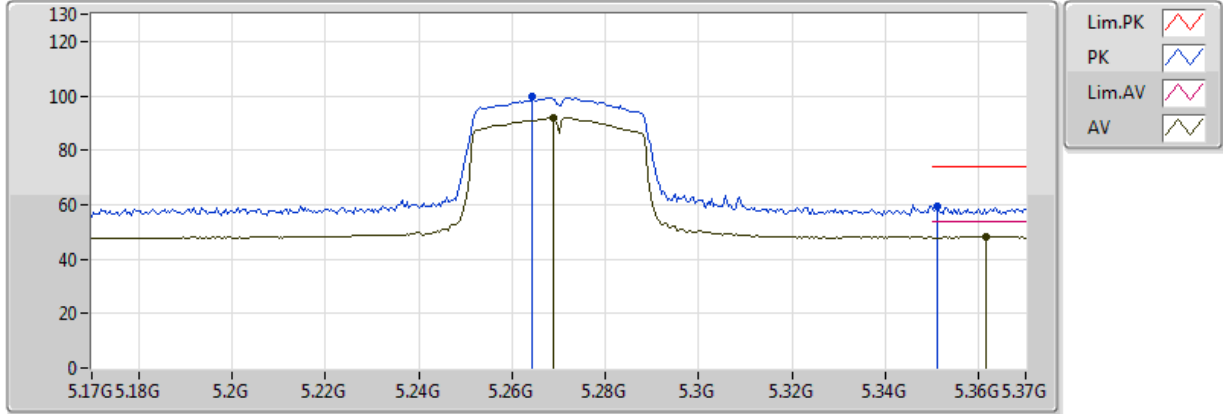
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2716G	94.61	Inf	-Inf	6.72	3	Vertical	32	2.20	-	87.89	31.71	4.81	29.80
AV	5.358G	48.58	54.00	-5.42	6.82	3	Vertical	32	2.20	-	41.76	31.74	4.88	29.80
PK	5.2672G	102.19	Inf	-Inf	6.71	3	Vertical	32	2.20	-	95.48	31.71	4.81	29.80
PK	5.3656G	59.24	74.00	-14.76	6.83	3	Vertical	32	2.20	-	52.41	31.75	4.88	29.80



802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

30/03/2018

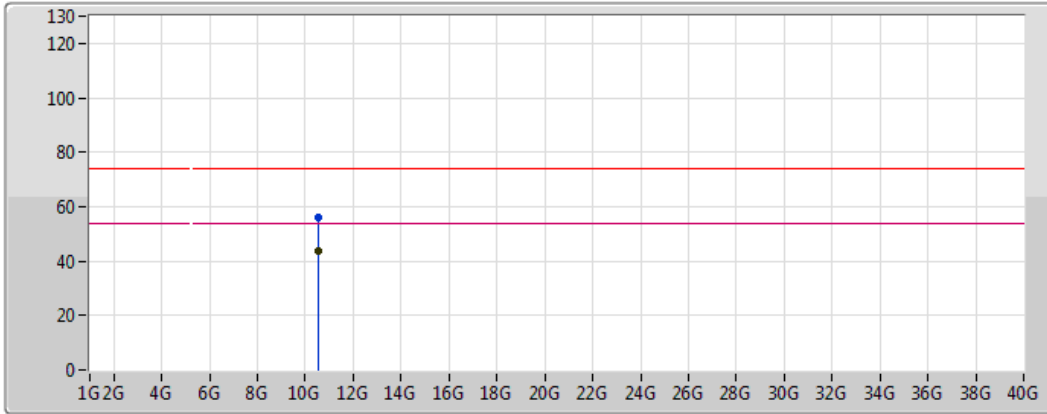






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2688G	91.86	Inf	-Inf	6.71	3	Horizontal	118	2.28	-	85.15	31.71	4.81	29.80
AV	5.3616G	48.17	54.00	-5.83	6.82	3	Horizontal	118	2.28	-	41.35	31.74	4.88	29.80
PK	5.2644G	99.63	Inf	-Inf	6.71	3	Horizontal	118	2.28	-	92.92	31.71	4.81	29.80
PK	5.3512G	59.49	74.00	-14.51	6.81	3	Horizontal	118	2.28	-	52.68	31.74	4.87	29.80

802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

30/03/2018



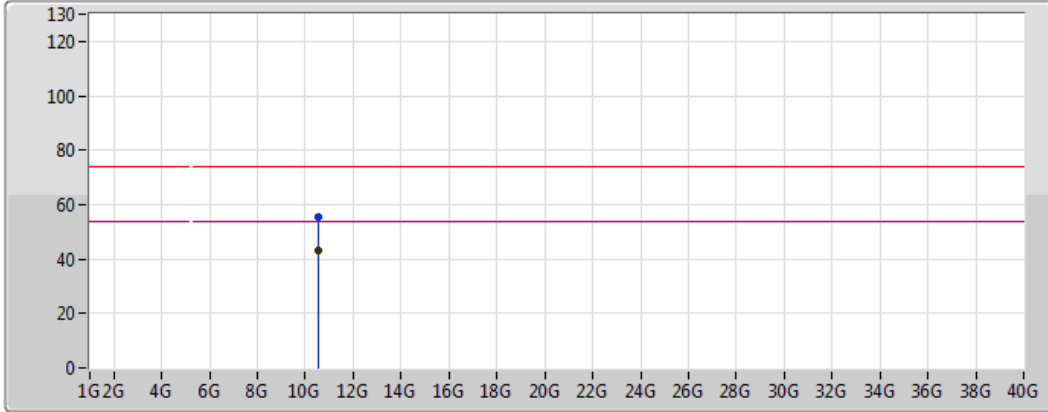
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.5398G	43.54	54.00	-10.46	15.89	3	Vertical	5	1.74	-	27.65	39.76	7.20	31.07
PK	10.54264G	56.18	74.00	-17.82	15.90	3	Vertical	5	1.74	-	40.28	39.76	7.20	31.07

802.11ac VHT40_Nss1,(MCS0)_4TX

5270MHz_TX

30/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

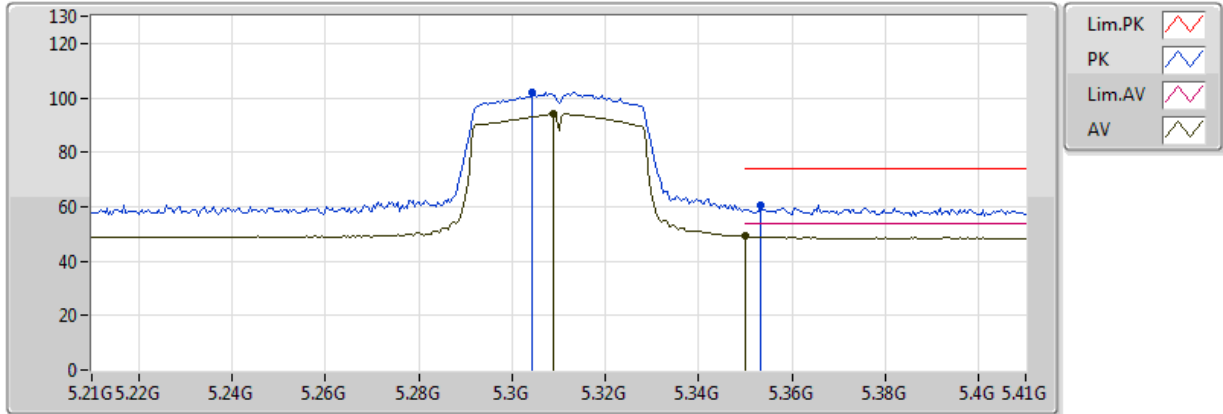
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.53508G	43.37	54.00	-10.63	15.88	3	Horizontal	251	1.50	-	27.49	39.75	7.20	31.07
PK	10.545G	55.35	74.00	-18.65	15.90	3	Horizontal	251	1.50	-	39.45	39.76	7.21	31.07



802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

31/03/2018



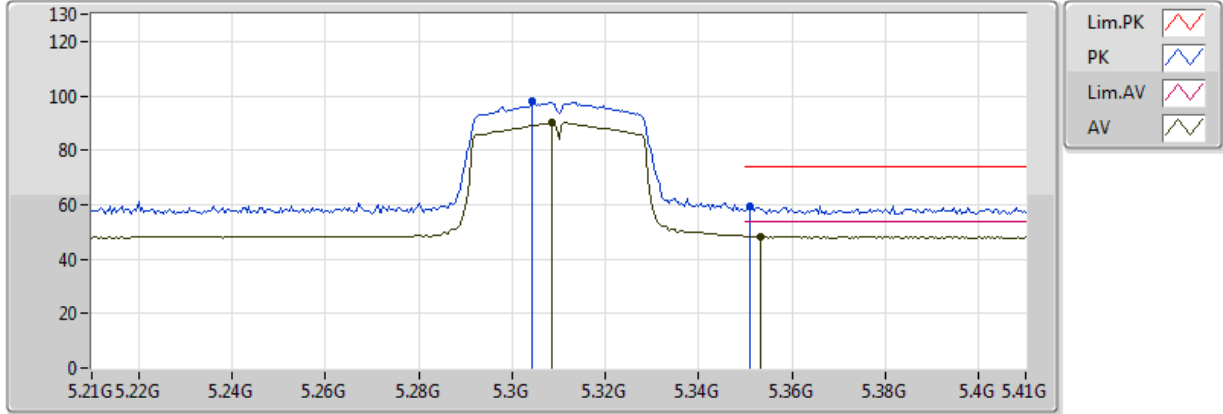
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3088G	94.21	Inf	-Inf	6.76	3	Vertical	26	2.26	-	87.45	31.72	4.84	29.80
AV	5.350005G	49.13	54.00	-4.87	6.81	3	Vertical	26	2.26	-	42.32	31.74	4.87	29.80
PK	5.3044G	101.92	Inf	-Inf	6.76	3	Vertical	26	2.26	-	95.16	31.72	4.83	29.80
PK	5.3532G	60.58	74.00	-13.42	6.81	3	Vertical	26	2.26	-	53.77	31.74	4.87	29.80



802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

31/03/2018

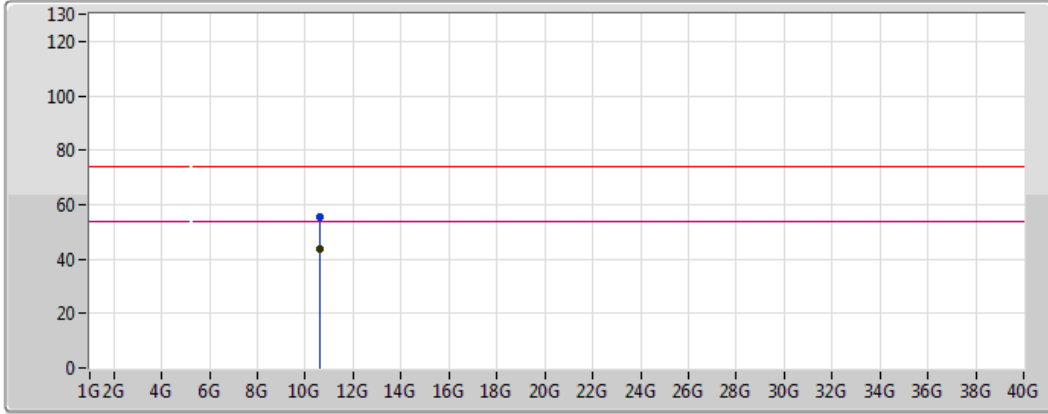






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3084G	90.00	Inf	-Inf	6.76	3	Horizontal	164	2.33	-	83.24	31.72	4.84	29.80
AV	5.3532G	48.33	54.00	-5.67	6.81	3	Horizontal	164	2.33	-	41.52	31.74	4.87	29.80
PK	5.3044G	97.93	Inf	-Inf	6.76	3	Horizontal	164	2.33	-	91.17	31.72	4.83	29.80
PK	5.3508G	59.32	74.00	-14.68	6.81	3	Horizontal	164	2.33	-	52.51	31.74	4.87	29.80

802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

31/03/2018



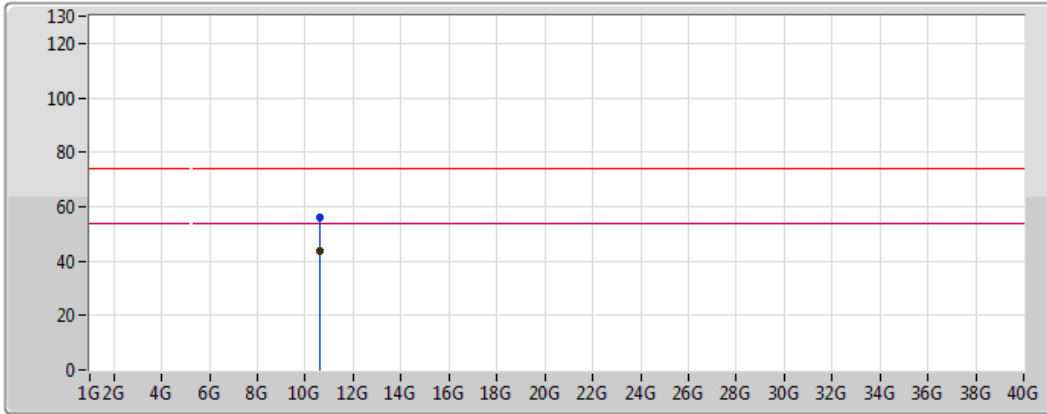
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61988G	43.63	54.00	-10.37	16.00	3	Vertical	0	2.02	-	27.63	39.87	7.22	31.09
PK	10.61316G	55.48	74.00	-18.52	15.99	3	Vertical	0	2.02	-	39.49	39.86	7.22	31.08

802.11ac VHT40_Nss1,(MCS0)_4TX

5310MHz_TX

31/03/2018

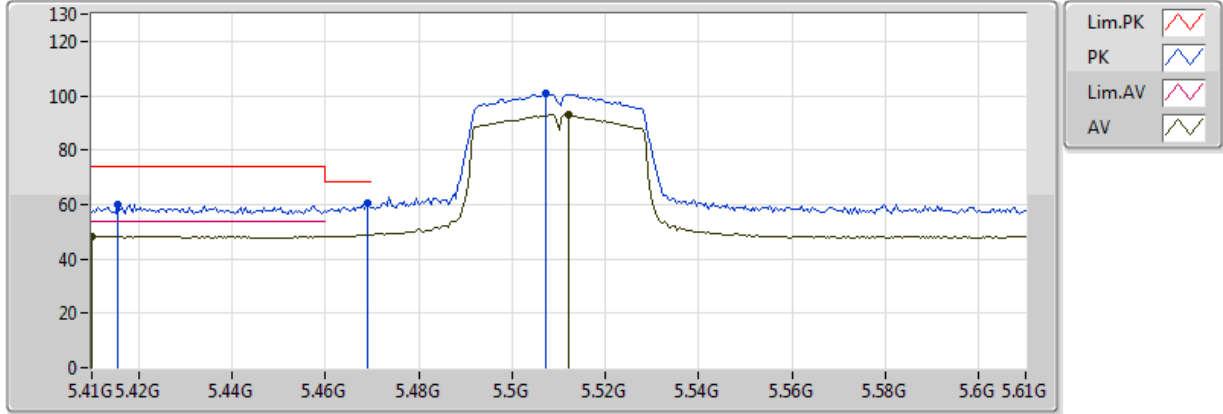


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6196G	43.74	54.00	-10.26	16.00	3	Horizontal	34	2.51	-	27.74	39.87	7.22	31.09
PK	10.61424G	55.76	74.00	-18.24	16.00	3	Horizontal	34	2.51	-	39.76	39.86	7.22	31.09

802.11ac VHT40_Nss1,(MCS0)_4TX

5510MHz_TX

30/03/2018

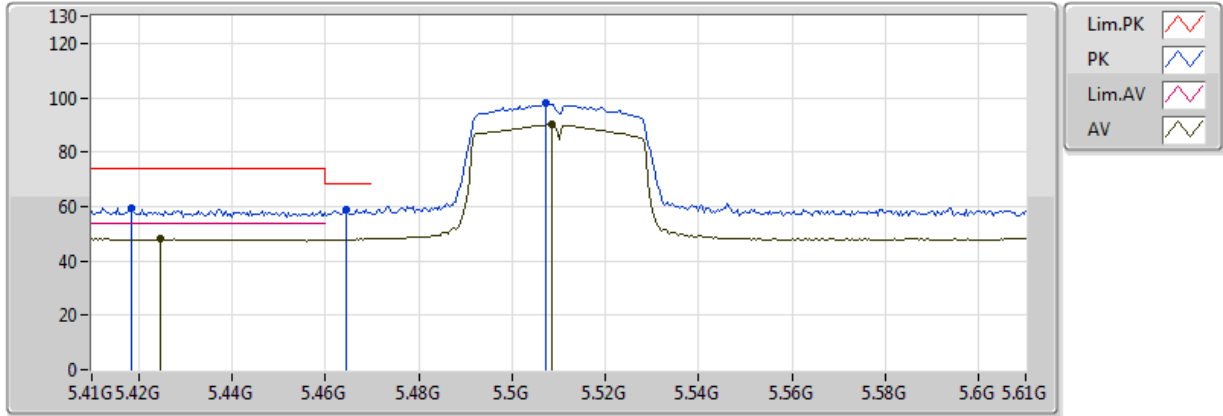


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.41 G	48.41	54.00	-5.59	6.88	3	Vertical	29	2.21	-	41.53	31.76	4.92	29.80
AV	5.512 G	92.91	Inf	-Inf	7.01	3	Vertical	29	2.21	-	85.90	31.82	5.00	29.80
PK	5.4156 G	59.95	74.00	-14.05	6.89	3	Vertical	29	2.21	-	53.06	31.77	4.92	29.80
PK	5.4692 G	60.24	68.20	-7.96	6.95	3	Vertical	29	2.21	-	53.29	31.79	4.96	29.80
PK	5.5072 G	100.70	Inf	-Inf	7.00	3	Vertical	29	2.21	-	93.70	31.81	4.99	29.80

802.11ac VHT40_Nss1,(MCS0)_4TX

5510MHz_TX

30/03/2018



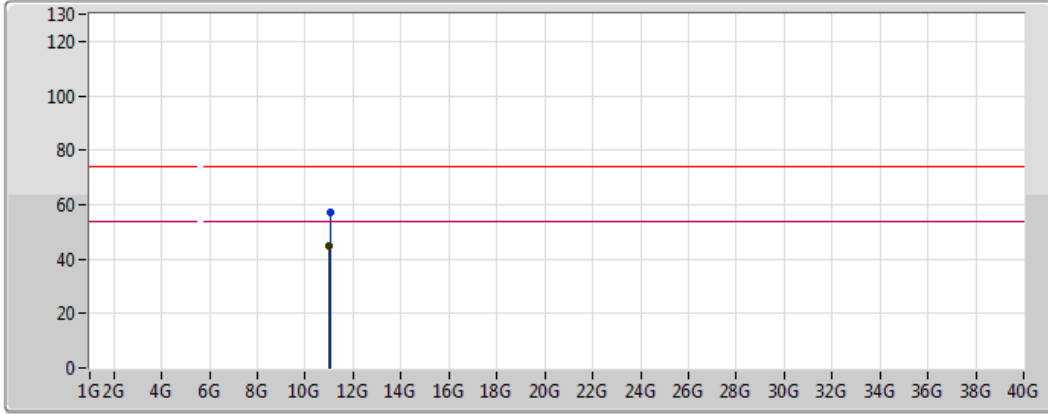
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AV	5.4248G	47.96	54.00	-6.04	6.90	3	Horizontal	128	2.15	-	41.06	31.77	4.93	29.80
AV	5.5084G	90.08	Inf	-Inf	7.00	3	Horizontal	128	2.15	-	83.08	31.81	4.99	29.80
PK	5.4184G	59.46	74.00	-14.54	6.89	3	Horizontal	128	2.15	-	52.57	31.77	4.92	29.80
PK	5.4644G	58.96	68.20	-9.24	6.95	3	Horizontal	128	2.15	-	52.01	31.79	4.96	29.80
PK	5.5072G	97.97	Inf	-Inf	7.00	3	Horizontal	128	2.15	-	90.97	31.81	4.99	29.80



802.11ac VHT40_Nss1,(MCS0)_4TX

5510MHz_TX

30/03/2018



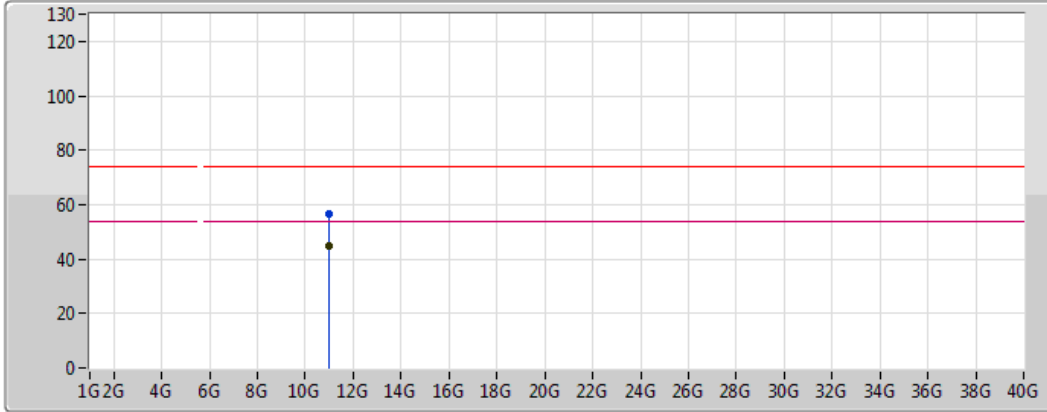
Lim.PK	
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Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01916G	45.09	54.00	-8.91	16.52	3	Vertical	224	2.04	-	28.57	40.37	7.32	31.17
PK	11.02726G	56.92	74.00	-17.08	16.51	3	Vertical	224	2.04	-	40.41	40.36	7.32	31.17

802.11ac VHT40_Nss1,(MCS0)_4TX

5510MHz_TX

30/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

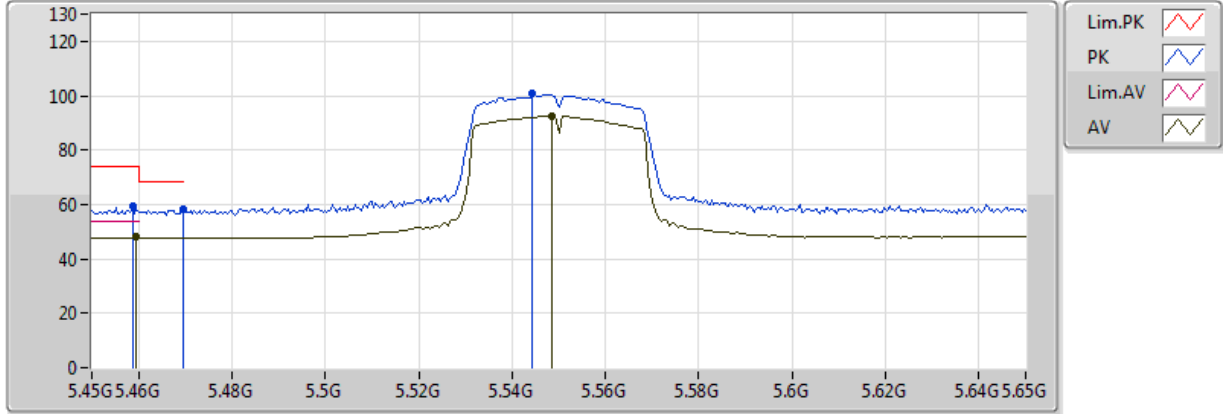
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AV	11.01298G	44.88	54.00	-9.12	16.53	3	Horizontal	186	3.15	-	28.35	40.38	7.31	31.17
PK	11.01376G	56.51	74.00	-17.49	16.53	3	Horizontal	186	3.15	-	39.98	40.38	7.31	31.17



802.11ac VHT40_Nss1,(MCS0)_4TX

5550MHz_TX

30/03/2018

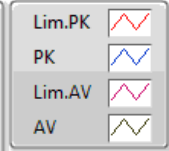
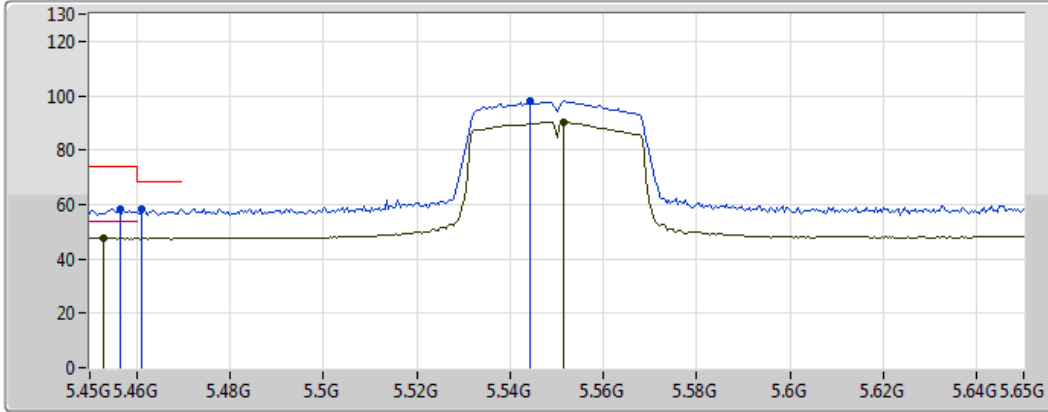


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	47.97	54.00	-6.03	6.93	3	Vertical	30	2.29	-	41.04	31.78	4.95	29.80
AV	5.5484G	92.63	Inf	-Inf	7.11	3	Vertical	30	2.29	-	85.52	31.88	5.04	29.81
PK	5.4588G	59.33	74.00	-14.67	6.93	3	Vertical	30	2.29	-	52.40	31.78	4.95	29.80
PK	5.4696G	58.00	68.20	-10.20	6.95	3	Vertical	30	2.29	-	51.05	31.79	4.96	29.80
PK	5.5444G	100.96	Inf	-Inf	7.10	3	Vertical	30	2.29	-	93.86	31.87	5.04	29.81

802.11ac VHT40_Nss1,(MCS0)_4TX

5550MHz_TX

30/03/2018



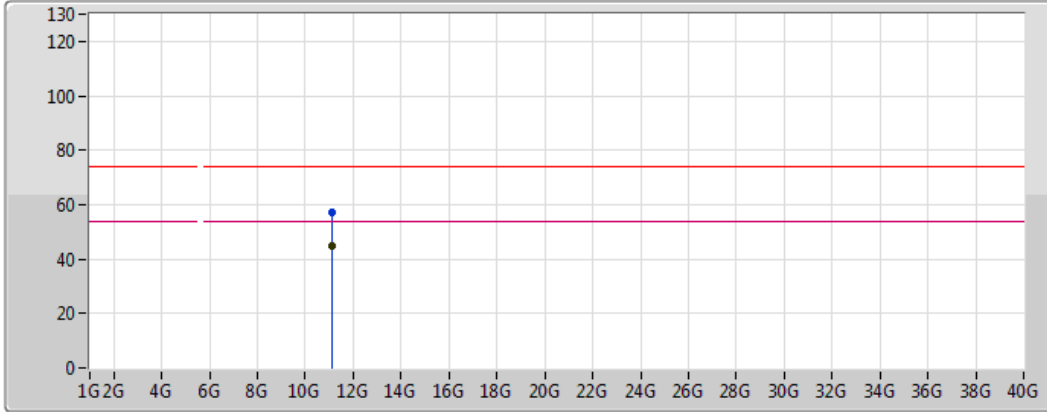
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AV	5.4528G	47.59	54.00	-6.41	6.93	3	Horizontal	126	2.23	-	40.66	31.78	4.95	29.80
AV	5.5516G	90.32	Inf	-Inf	7.11	3	Horizontal	126	2.23	-	83.21	31.88	5.05	29.82
PK	5.4564G	58.49	74.00	-15.51	6.93	3	Horizontal	126	2.23	-	51.56	31.78	4.95	29.80
PK	5.4612G	58.35	68.20	-9.85	6.93	3	Horizontal	126	2.23	-	51.42	31.78	4.95	29.80
PK	5.5444G	98.08	Inf	-Inf	7.10	3	Horizontal	126	2.23	-	90.98	31.87	5.04	29.81



802.11ac VHT40_Nss1,(MCS0)_4TX

5550MHz_TX

30/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

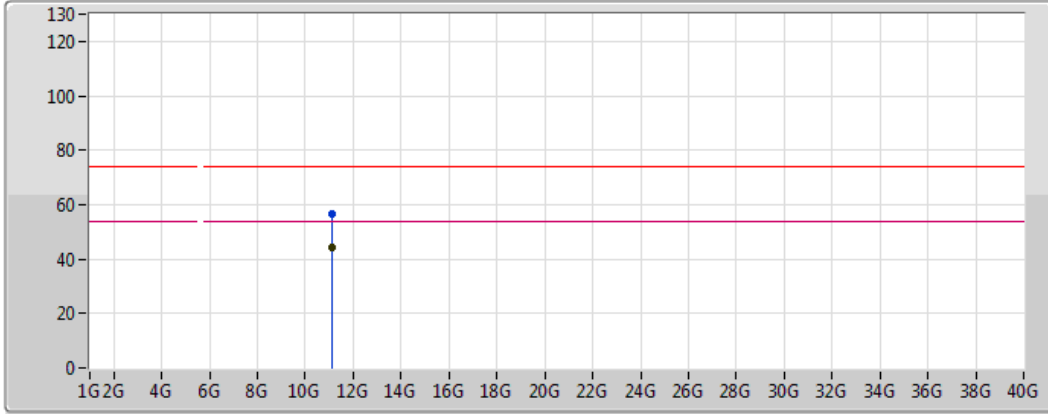
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AV	11.10012G	45.09	54.00	-8.91	16.44	3	Vertical	235	1.85	-	28.65	40.26	7.34	31.16
PK	11.10498G	57.03	74.00	-16.97	16.44	3	Vertical	235	1.85	-	40.59	40.25	7.34	31.16



802.11ac VHT40_Nss1,(MCS0)_4TX

5550MHz_TX

30/03/2018

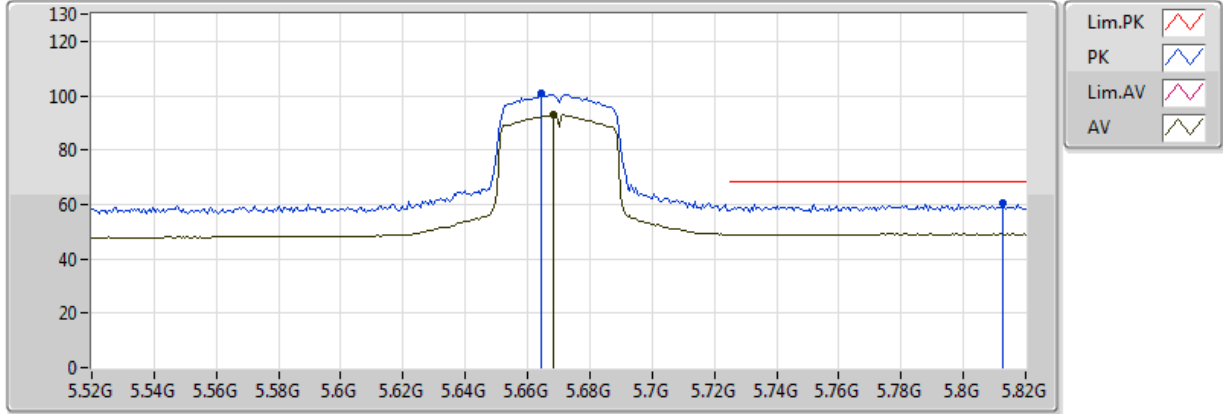


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.08902G	44.44	54.00	-9.56	16.46	3	Horizontal	86	1.50	-	27.98	40.28	7.34	31.16
PK	11.10114G	56.81	74.00	-17.19	16.44	3	Horizontal	86	1.50	-	40.37	40.26	7.34	31.16

802.11ac VHT40_Nss1,(MCS0)_4TX

5670MHz_TX

30/03/2018

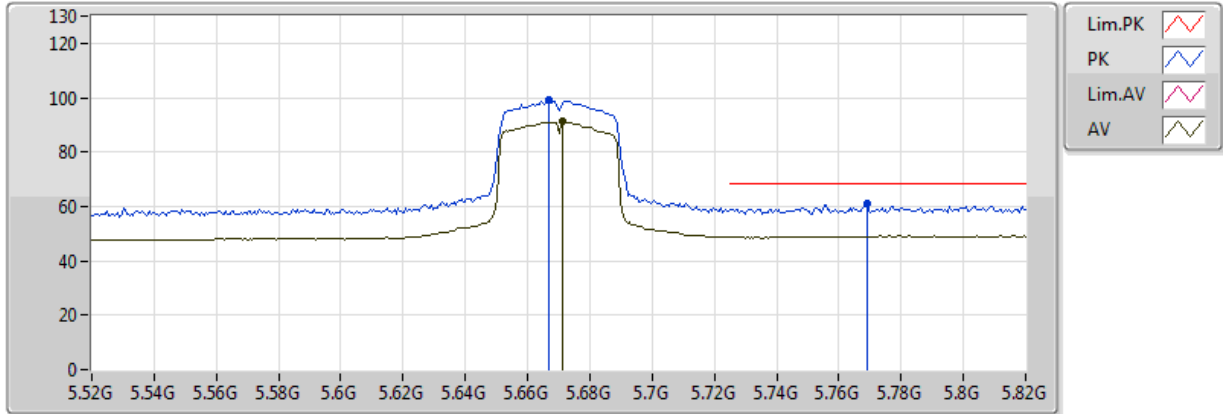


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6682G	92.88	Inf	-Inf	7.42	3	Vertical	23	2.25	-	85.46	32.07	5.20	29.85
PK	5.6646G	100.68	Inf	-Inf	7.41	3	Vertical	23	2.25	-	93.27	32.06	5.19	29.85
PK	5.8128G	60.35	68.20	-7.85	7.81	3	Vertical	23	2.25	-	52.54	32.30	5.39	29.88

802.11ac VHT40_Nss1,(MCS0)_4TX

5670MHz_TX

30/03/2018

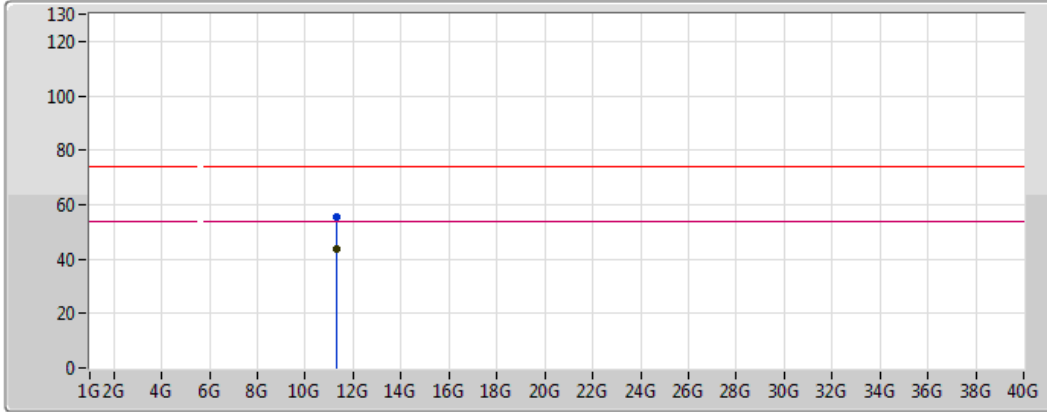






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6712G	91.23	Inf	-Inf	7.43	3	Horizontal	129	2.26	-	83.80	32.07	5.20	29.85
PK	5.667G	98.93	Inf	-Inf	7.41	3	Horizontal	129	2.26	-	91.52	32.07	5.20	29.85
PK	5.769G	60.89	68.20	-7.31	7.69	3	Horizontal	129	2.26	-	53.20	32.23	5.33	29.87

802.11ac VHT40_Nss1,(MCS0)_4TX

5670MHz_TX

30/03/2018



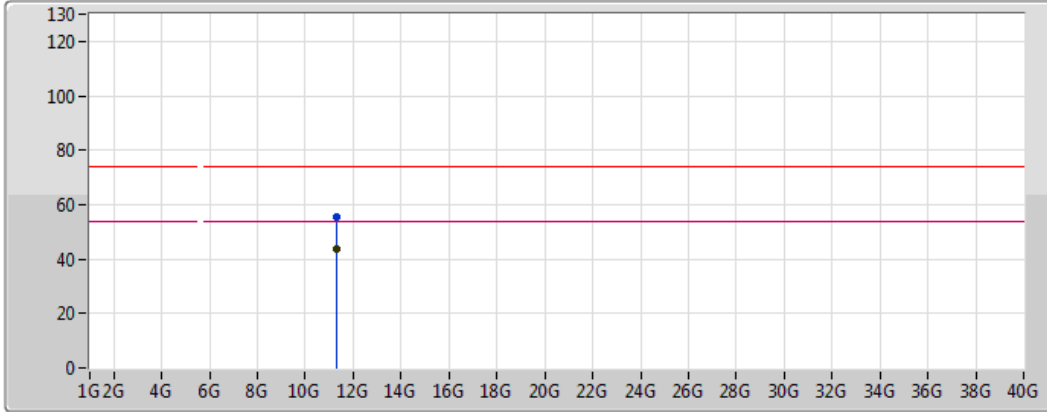
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AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33468G	43.53	54.00	-10.47	16.22	3	Vertical	161	1.50	-	27.31	39.93	7.42	31.13
PK	11.3362G	55.50	74.00	-18.50	16.22	3	Vertical	161	1.50	-	39.28	39.93	7.42	31.13

802.11ac VHT40_Nss1,(MCS0)_4TX

5670MHz_TX

30/03/2018



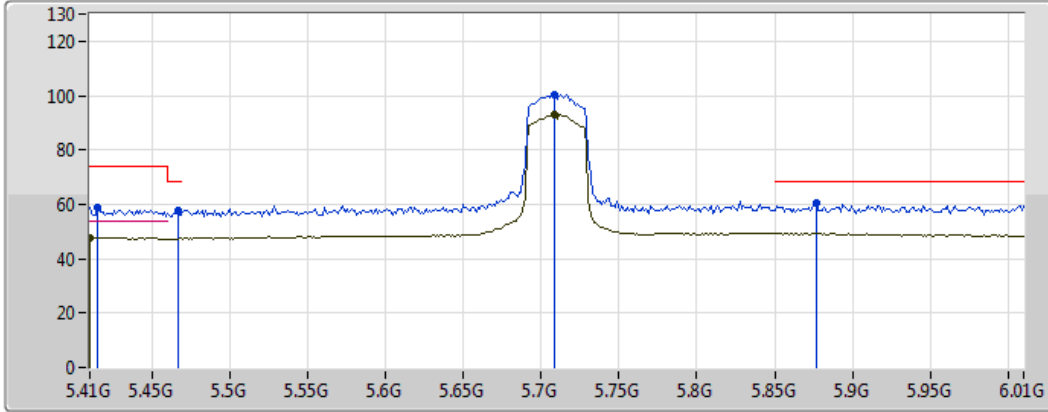
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AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33536G	43.63	54.00	-10.37	16.22	3	Horizontal	16	1.13	-	27.41	39.93	7.42	31.13
PK	11.33368G	55.40	74.00	-18.60	16.22	3	Horizontal	16	1.13	-	39.18	39.93	7.42	31.13



802.11ac VHT40_Nss1,(MCS0)_4TX
5710MHz Straddle 5.47-5.725GHz_TX

30/03/2018

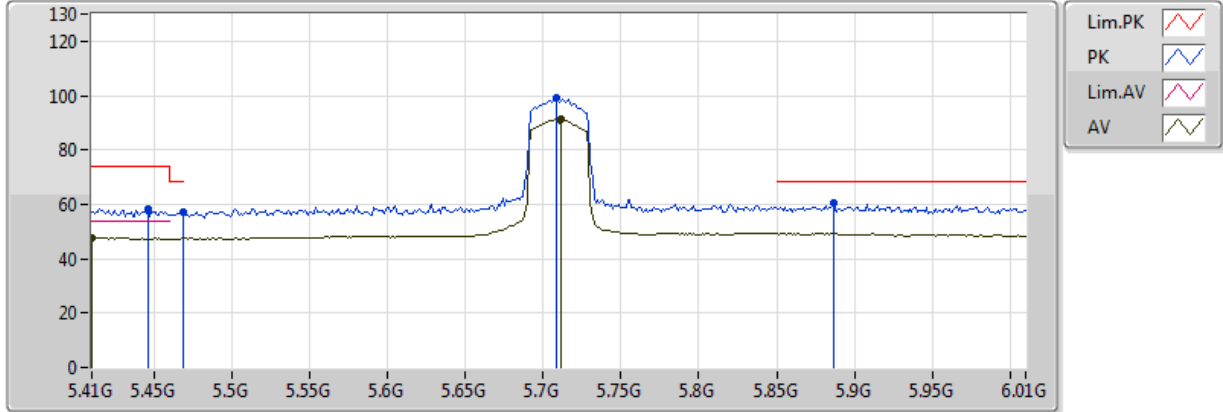


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.41G	47.72	54.00	-6.28	6.88	3	Vertical	26	2.27	-	40.84	31.76	4.92	29.80
AV	5.7088G	93.18	Inf	-Inf	7.52	3	Vertical	26	2.27	-	85.66	32.13	5.25	29.86
PK	5.4148G	58.86	74.00	-15.14	6.89	3	Vertical	26	2.27	-	51.97	31.77	4.92	29.80
PK	5.4664G	57.49	68.20	-10.71	6.95	3	Vertical	26	2.27	-	50.54	31.79	4.96	29.80
PK	5.7088G	100.58	Inf	-Inf	7.52	3	Vertical	26	2.27	-	93.06	32.13	5.25	29.86
PK	5.8768G	60.68	68.20	-7.52	7.97	3	Vertical	26	2.27	-	52.71	32.40	5.47	29.90

802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

30/03/2018

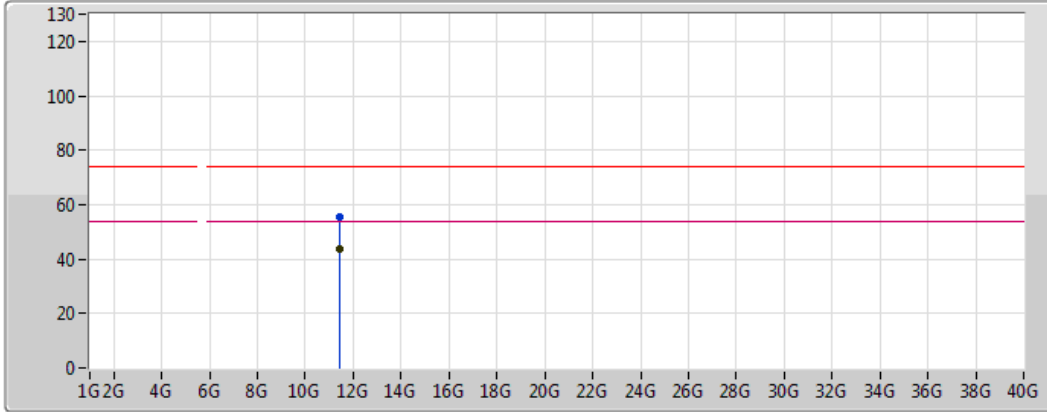






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.41G	47.72	54.00	-6.28	6.88	3	Horizontal	130	2.24	-	40.84	31.76	4.92	29.80
AV	5.7112G	91.43	Inf	-Inf	7.53	3	Horizontal	130	2.24	-	83.90	32.14	5.25	29.86
PK	5.446G	58.34	74.00	-15.66	6.92	3	Horizontal	130	2.24	-	51.42	31.78	4.94	29.80
PK	5.4688G	57.15	68.20	-11.05	6.95	3	Horizontal	130	2.24	-	50.20	31.79	4.96	29.80
PK	5.7088G	99.10	Inf	-Inf	7.52	3	Horizontal	130	2.24	-	91.58	32.13	5.25	29.86
PK	5.8864G	60.33	68.20	-7.87	7.99	3	Horizontal	130	2.24	-	52.34	32.42	5.48	29.91

802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

30/03/2018



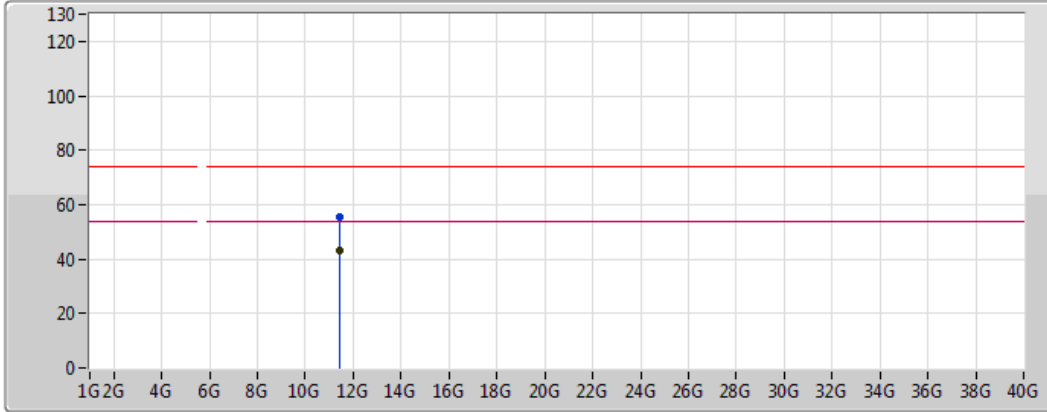
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Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4215G	43.45	54.00	-10.55	16.14	3	Vertical	215	1.90	-	27.31	39.81	7.45	31.12
PK	11.41772G	55.72	74.00	-18.28	16.14	3	Vertical	215	1.90	-	39.58	39.82	7.45	31.12

802.11ac VHT40_Nss1,(MCS0)_4TX

5710MHz Straddle 5.47-5.725GHz_TX

30/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

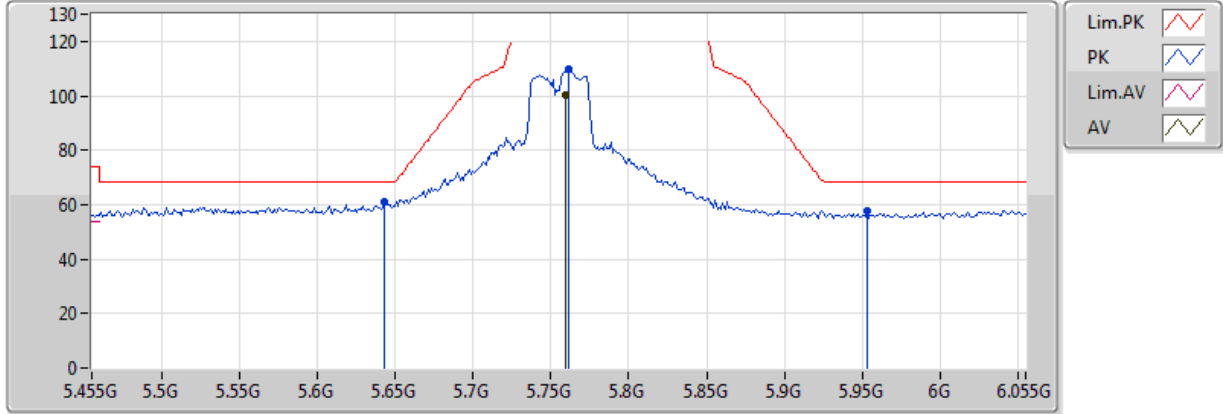
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AV	11.41142G	43.38	54.00	-10.62	16.15	3	Horizontal	197	2.06	-	27.23	39.82	7.45	31.12
PK	11.42432G	55.34	74.00	-18.66	16.14	3	Horizontal	197	2.06	-	39.20	39.81	7.45	31.12



802.11ac VHT40_Nss1,(MCS0)_4TX

5755MHz_TX

23/03/2018

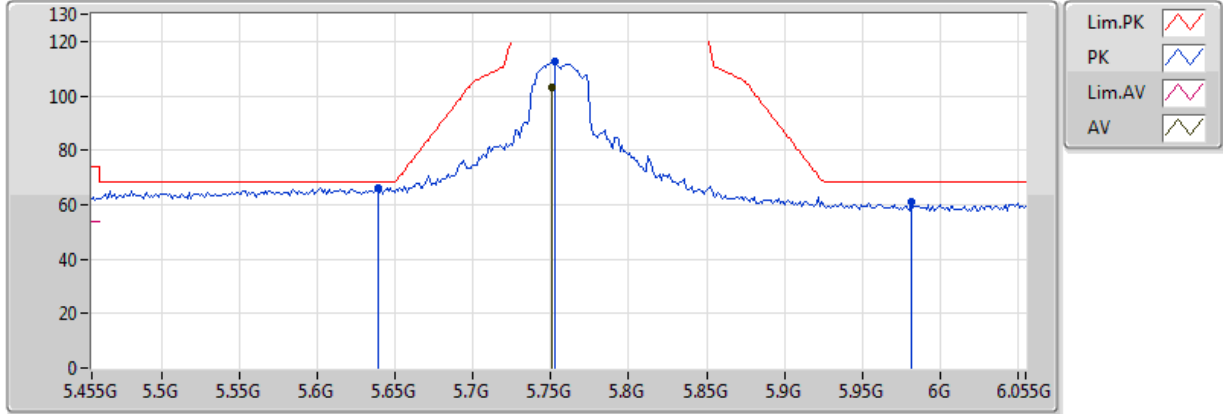


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7598G	100.35	Inf	-Inf	4.78	3	Vertical	315	2.34	-	95.57	32.22	7.17	34.61
PK	5.6434G	61.24	68.20	-6.96	4.57	3	Vertical	315	2.34	-	56.67	32.03	7.12	34.58
PK	5.953G	57.47	68.20	-10.73	5.11	3	Vertical	315	2.34	-	52.36	32.52	7.26	34.67
PK	5.761G	109.95	Inf	-Inf	4.78	3	Vertical	315	2.34	-	105.17	32.22	7.17	34.61

802.11ac VHT40_Nss1,(MCS0)_4TX

5755MHz_TX

23/03/2018

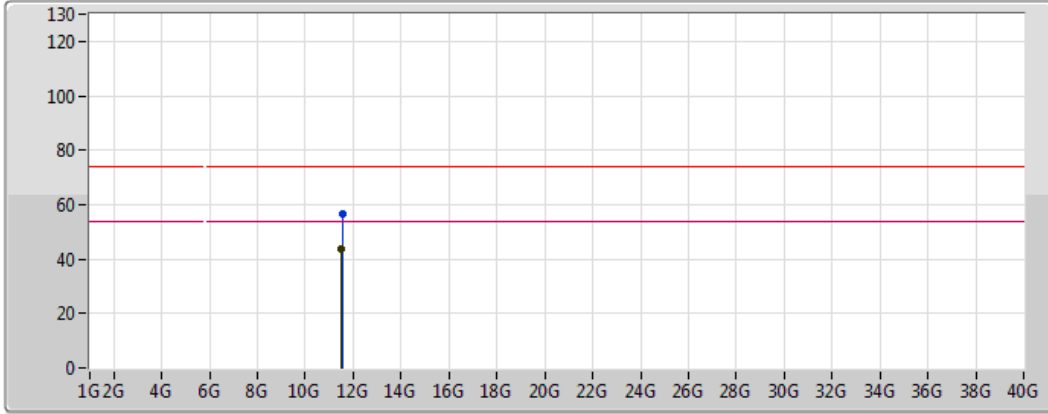






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7502G	103.09	Inf	-Inf	4.76	3	Horizontal	26	1.01	-	98.33	32.20	7.17	34.61
PK	5.6386G	66.37	68.20	-1.83	4.56	3	Horizontal	26	1.01	-	61.81	32.02	7.12	34.58
PK	5.9818G	61.00	68.20	-7.20	5.17	3	Horizontal	26	1.01	-	55.83	32.57	7.27	34.67
PK	5.7526G	112.53	Inf	-Inf	4.76	3	Horizontal	26	1.01	-	107.77	32.20	7.17	34.61

802.11ac VHT40_Nss1,(MCS0)_4TX

5755MHz_TX

23/03/2018



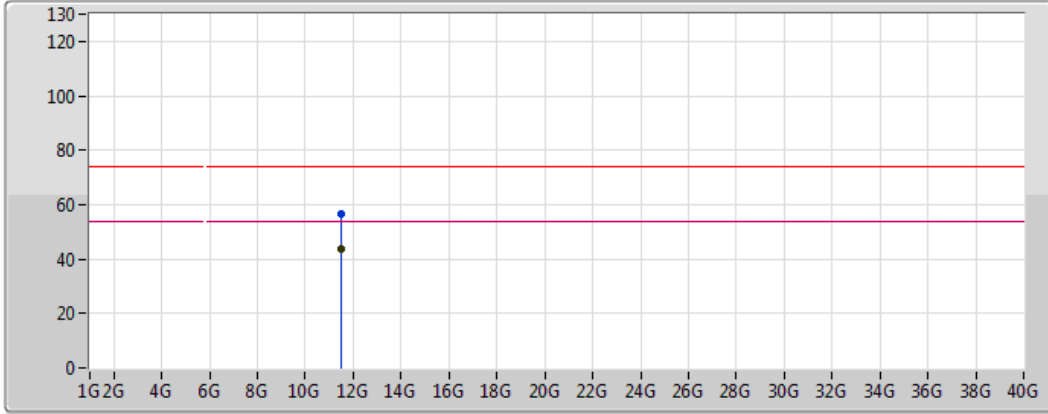
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Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4898G	43.57	54.00	-10.43	15.35	3	Vertical	116	2.24	-	28.22	39.71	10.34	34.70
PK	11.5418G	56.33	74.00	-17.67	15.28	3	Vertical	116	2.24	-	41.05	39.64	10.36	34.71

802.11ac VHT40_Nss1,(MCS0)_4TX

5755MHz_TX

23/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

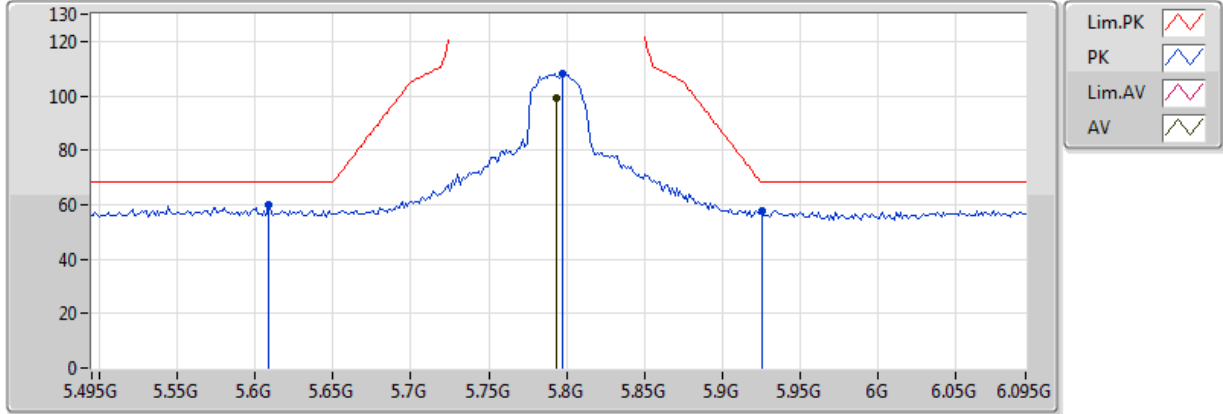
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AV	11.5202G	43.76	54.00	-10.24	15.31	3	Horizontal	18	1.26	-	28.45	39.67	10.35	34.71
PK	11.5242G	56.73	74.00	-17.27	15.31	3	Horizontal	18	1.26	-	41.42	39.67	10.35	34.71



802.11ac VHT40_Nss1,(MCS0)_4TX

5795MHz_TX

23/03/2018



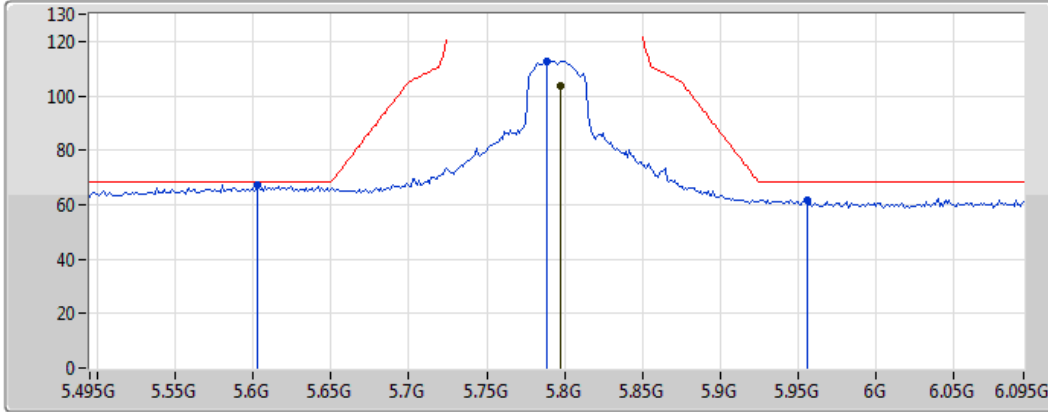
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AV	5.7938G	98.99	Inf	-Inf	4.84	3	Vertical	324	2.35	-	94.15	32.27	7.19	34.62
PK	5.609G	59.84	68.20	-8.36	4.50	3	Vertical	324	2.35	-	55.34	31.97	7.10	34.57
PK	5.9258G	57.61	68.20	-10.59	5.07	3	Vertical	324	2.35	-	52.54	32.48	7.25	34.66
PK	5.7974G	108.13	Inf	-Inf	4.85	3	Vertical	324	2.35	-	103.28	32.28	7.19	34.62



802.11ac VHT40_Nss1,(MCS0)_4TX

5795MHz_TX

23/03/2018



Legend for the spectrum plot:

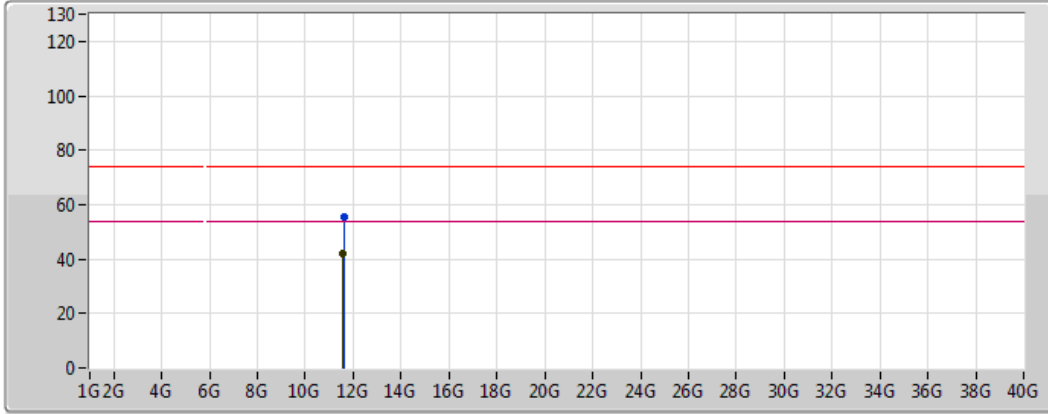
- Lim.PK
- PK
- Lim.AV
- AV





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7974G	103.47	Inf	-Inf	4.85	3	Horizontal	7	1.01	-	98.62	32.28	7.19	34.62
PK	5.603G	67.37	68.20	-0.83	4.49	3	Horizontal	7	1.01	-	62.88	31.96	7.10	34.57
PK	5.789G	112.78	Inf	-Inf	4.83	3	Horizontal	7	1.01	-	107.95	32.26	7.19	34.62
PK	5.9558G	61.56	68.20	-6.64	5.12	3	Horizontal	7	1.01	-	56.44	32.53	7.26	34.67

802.11ac VHT40_Nss1,(MCS0)_4TX

5795MHz_TX

23/03/2018



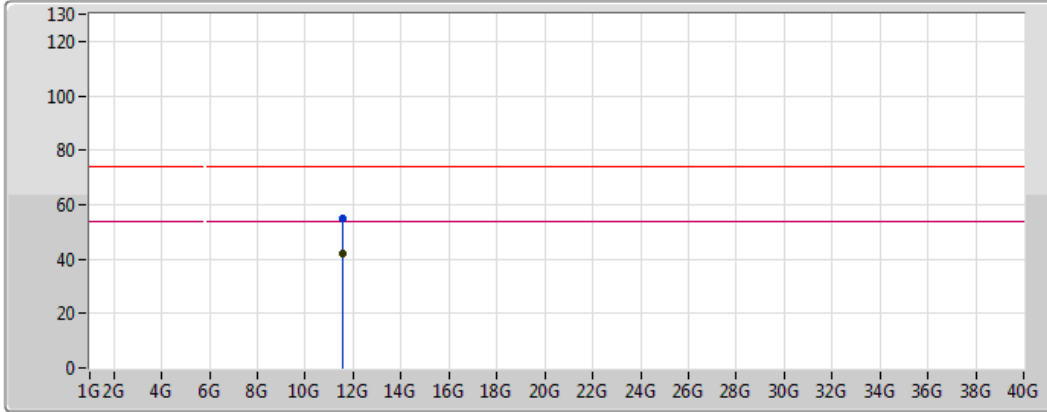
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5906G	42.16	54.00	-11.84	15.22	3	Vertical	258	1.50	-	26.94	39.57	10.37	34.73
PK	11.593G	55.31	74.00	-18.69	15.21	3	Vertical	258	1.50	-	40.10	39.57	10.37	34.73

802.11ac VHT40_Nss1,(MCS0)_4TX

5795MHz_TX

23/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

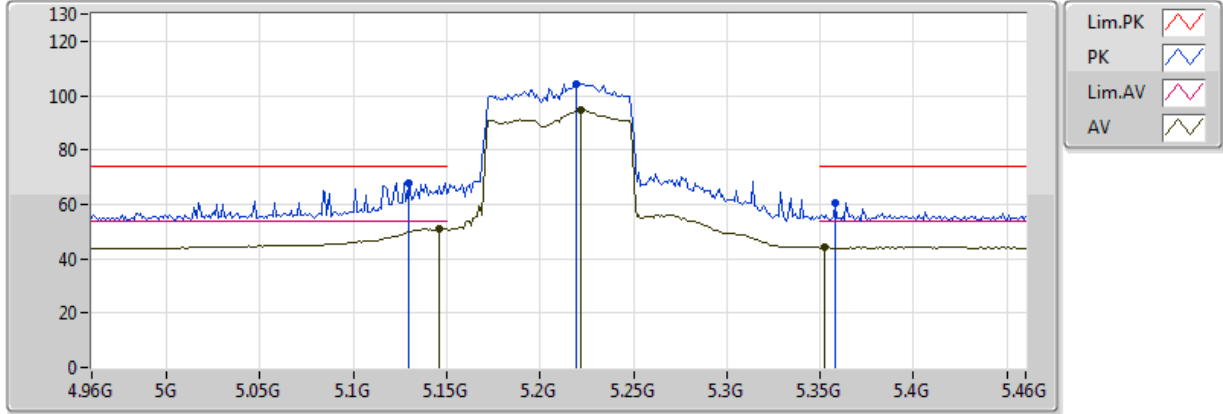
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5624G	42.10	54.00	-11.90	15.26	3	Horizontal	141	1.50	-	26.84	39.61	10.36	34.72
PK	11.5884G	55.06	74.00	-18.94	15.22	3	Horizontal	141	1.50	-	39.84	39.58	10.37	34.73



802.11ac VHT80_Nss1,(MCS0)_4TX

5210MHz_TX

23/03/2018



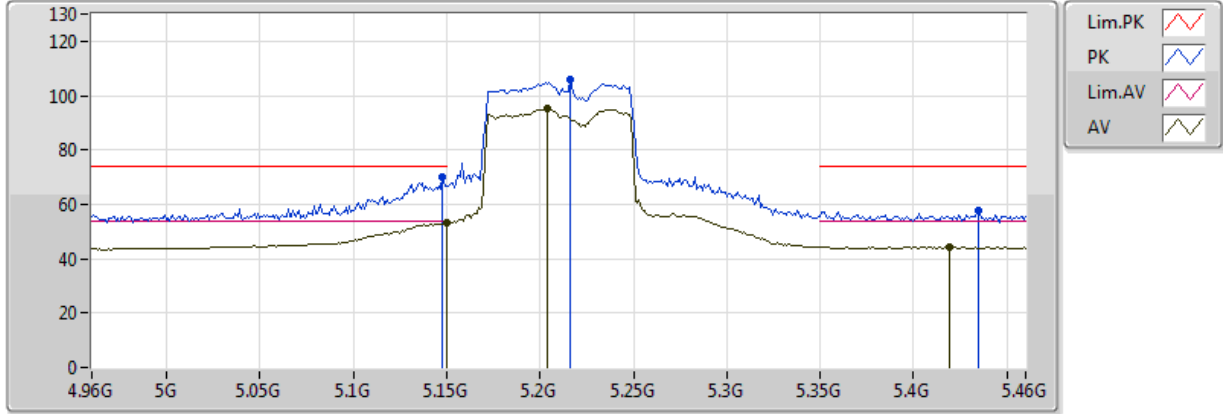
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AV	5.146G	51.13	54.00	-2.87	3.75	3	Vertical	35	2.16	-	47.38	31.66	6.64	34.55
AV	5.352G	44.21	54.00	-9.79	4.08	3	Vertical	35	2.16	-	40.13	31.74	6.88	34.54
AV	5.222G	94.69	Inf	-Inf	3.87	3	Vertical	35	2.16	-	90.82	31.69	6.73	34.55
PK	5.13G	67.88	74.00	-6.12	3.72	3	Vertical	35	2.16	-	64.16	31.65	6.62	34.55
PK	5.358G	60.65	74.00	-13.35	4.09	3	Vertical	35	2.16	-	56.56	31.74	6.89	34.54
PK	5.219G	104.40	Inf	-Inf	3.86	3	Vertical	35	2.16	-	100.54	31.69	6.72	34.55



802.11ac VHT80_Nss1,(MCS0)_4TX

5210MHz_TX

23/03/2018

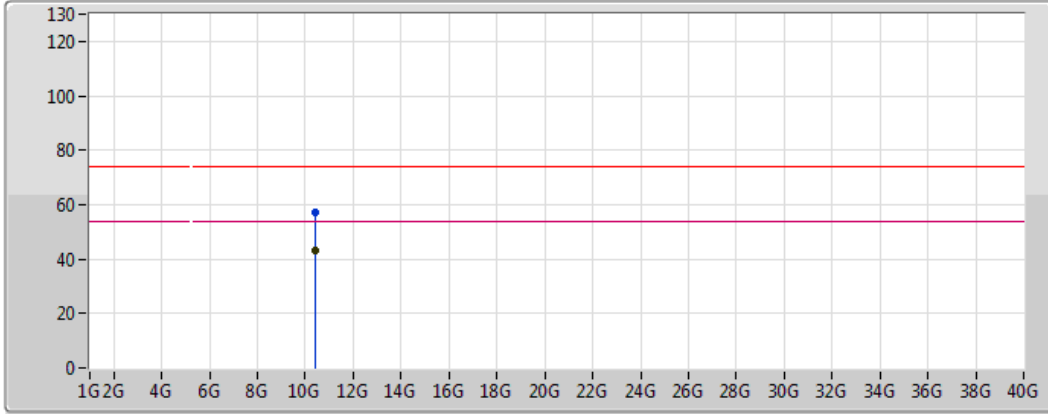






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149995G	53.41	54.00	-0.59	3.75	3	Horizontal	12	1.01	-	49.66	31.66	6.64	34.55
AV	5.419G	44.20	54.00	-9.80	4.19	3	Horizontal	12	1.01	-	40.01	31.77	6.96	34.54
AV	5.204G	95.27	Inf	-Inf	3.84	3	Horizontal	12	1.01	-	91.43	31.68	6.70	34.55
PK	5.148G	69.81	74.00	-4.19	3.75	3	Horizontal	12	1.01	-	66.06	31.66	6.64	34.55
PK	5.435G	57.54	74.00	-16.46	4.21	3	Horizontal	12	1.01	-	53.33	31.77	6.98	34.54
PK	5.216G	105.90	Inf	-Inf	3.86	3	Horizontal	12	1.01	-	102.04	31.69	6.72	34.55

802.11ac VHT80_Nss1,(MCS0)_4TX

5210MHz_TX

23/03/2018



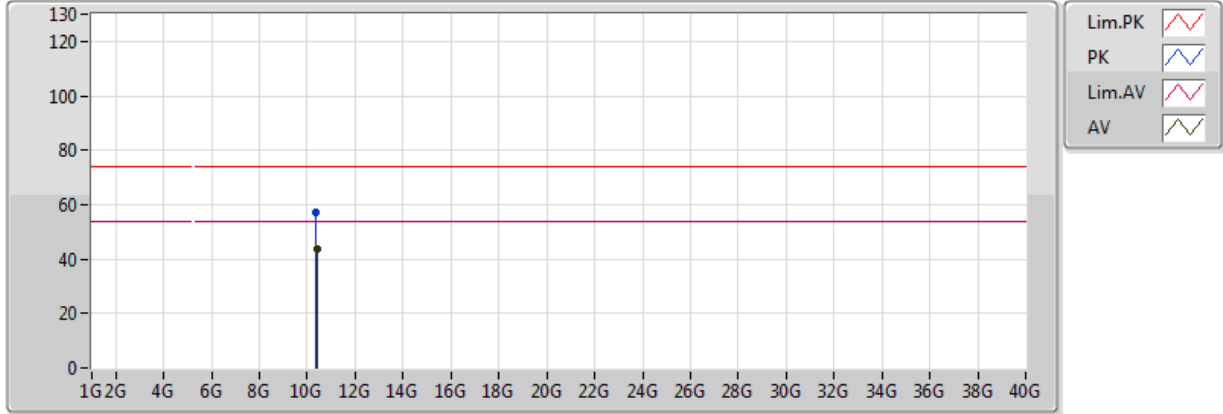
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.3918G	43.31	54.00	-10.69	14.66	3	Vertical	284	1.50	-	28.65	39.55	10.19	35.08
PK	10.4328G	57.12	74.00	-16.88	14.75	3	Vertical	284	1.50	-	42.37	39.61	10.19	35.04

802.11ac VHT80_Nss1,(MCS0)_4TX

5210MHz_TX

23/03/2018

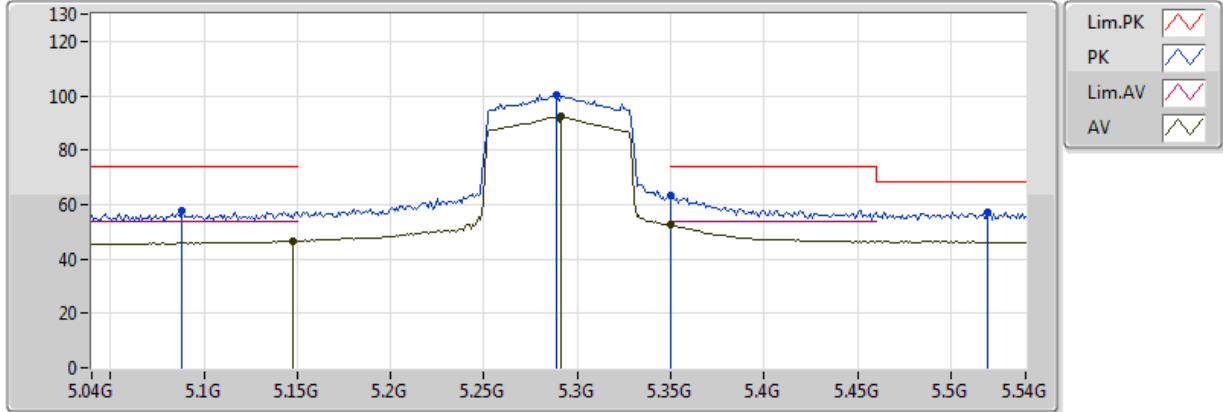


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.3946G	43.58	54.00	-10.42	14.66	3	Horizontal	136	1.50	-	28.92	39.55	10.19	35.07
PK	10.3784G	57.00	74.00	-17.00	14.63	3	Horizontal	136	1.50	-	42.37	39.53	10.19	35.09

802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

31/03/2018

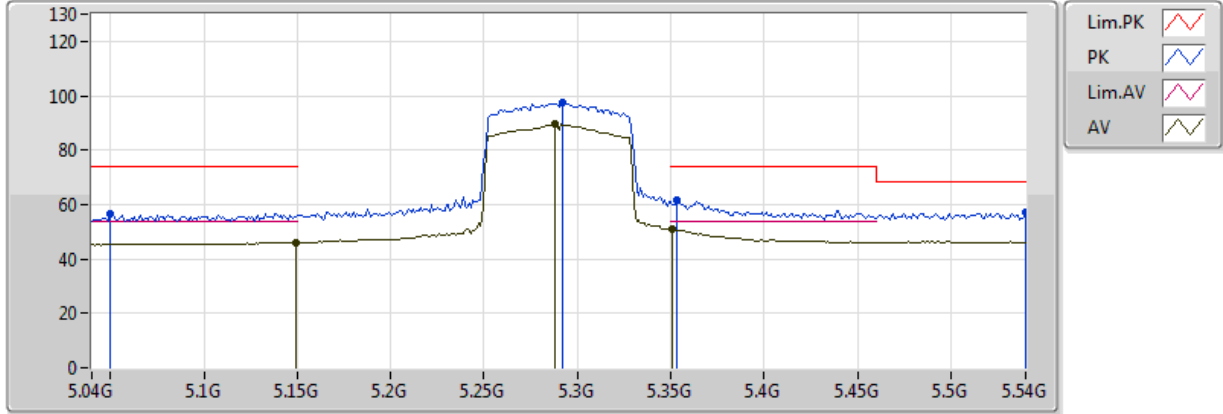


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	46.55	54.00	-7.45	3.75	3	Vertical	36	2.32	-	42.80	31.66	6.64	34.55
AV	5.291G	92.23	Inf	-Inf	3.98	3	Vertical	36	2.32	-	88.25	31.72	6.81	34.54
AV	5.350005G	52.92	54.00	-1.08	4.08	3	Vertical	36	2.32	-	48.84	31.74	6.88	34.54
PK	5.088G	57.64	74.00	-16.36	3.66	3	Vertical	36	2.32	-	53.98	31.64	6.57	34.55
PK	5.289G	100.09	Inf	-Inf	3.98	3	Vertical	36	2.32	-	96.11	31.72	6.81	34.54
PK	5.350005G	63.09	74.00	-10.91	4.08	3	Vertical	36	2.32	-	59.01	31.74	6.88	34.54
PK	5.52G	57.23	68.20	-10.97	4.35	3	Vertical	36	2.32	-	52.88	31.83	7.07	34.55

802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

31/03/2018



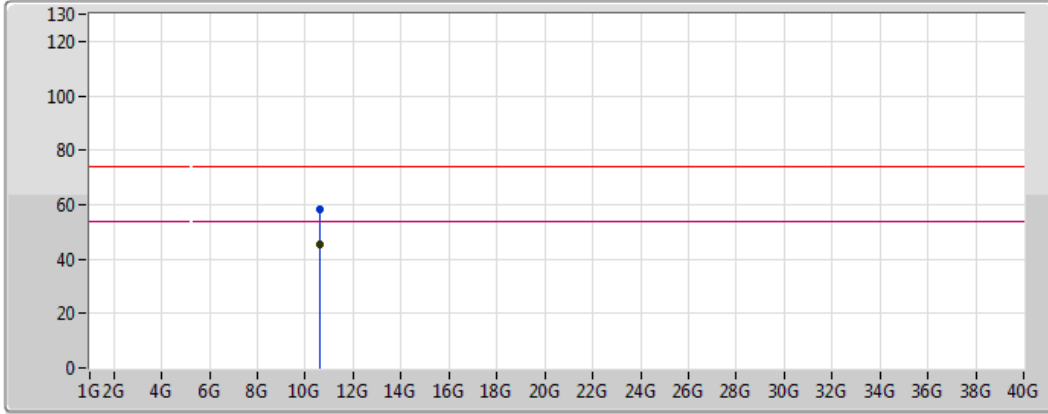
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	45.98	54.00	-8.02	3.75	3	Horizontal	106	1.01	-	42.23	31.66	6.64	34.55
AV	5.288G	89.50	Inf	-Inf	3.98	3	Horizontal	106	1.01	-	85.52	31.72	6.81	34.54
AV	5.351G	51.23	54.00	-2.77	4.08	3	Horizontal	106	1.01	-	47.15	31.74	6.88	34.54
PK	5.05G	56.84	74.00	-17.16	3.59	3	Horizontal	106	1.01	-	53.25	31.62	6.52	34.55
PK	5.292G	97.60	Inf	-Inf	3.99	3	Horizontal	106	1.01	-	93.61	31.72	6.81	34.54
PK	5.54G	57.43	68.20	-10.77	4.39	3	Horizontal	106	1.01	-	53.04	31.86	7.08	34.55
PK	5.353G	61.38	74.00	-12.62	4.08	3	Horizontal	106	1.01	-	57.30	31.74	6.88	34.54



802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

30/03/2018



Legend:

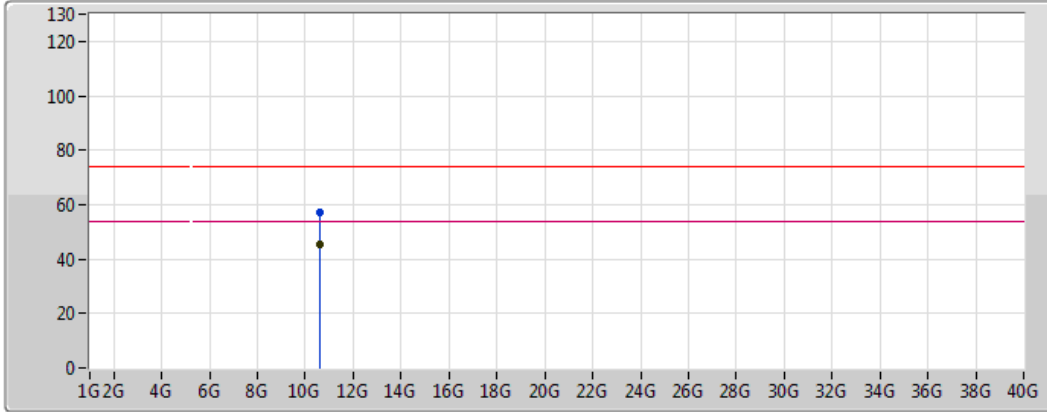
- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Black line)





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.57946G	45.44	54.00	-8.56	15.08	3	Vertical	70	1.39	-	30.36	39.81	10.19	34.93
PK	10.58012G	58.21	74.00	-15.79	15.08	3	Vertical	70	1.39	-	43.13	39.81	10.19	34.93

802.11ac VHT80_Nss1,(MCS0)_4TX

5290MHz_TX

30/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

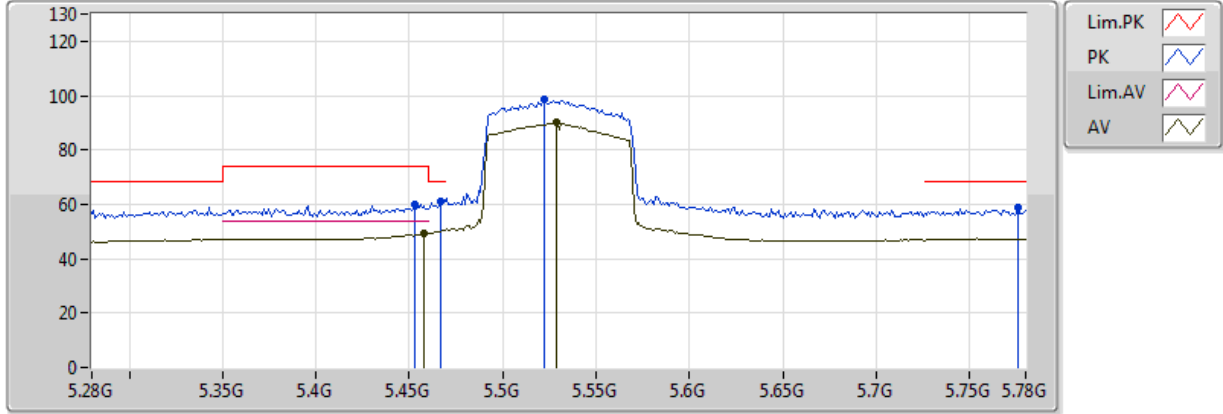
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.58276G	45.28	54.00	-8.72	15.09	3	Vertical	42	1.95	-	30.19	39.82	10.19	34.92
PK	10.5824G	57.13	74.00	-16.87	15.08	3	Vertical	42	1.95	-	42.05	39.82	10.19	34.92



802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz_TX

30/03/2018

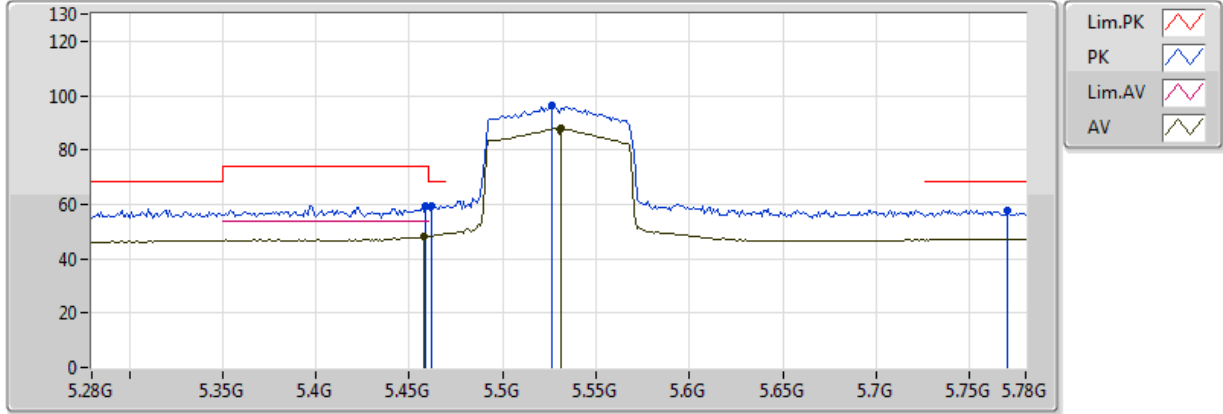


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	49.32	54.00	-4.68	4.25	3	Vertical	30	2.33	-	45.07	31.78	7.01	34.54
AV	5.529G	89.96	Inf	-Inf	4.37	3	Vertical	30	2.33	-	85.59	31.85	7.07	34.55
PK	5.453G	59.97	74.00	-14.03	4.24	3	Vertical	30	2.33	-	55.73	31.78	7.00	34.54
PK	5.467G	60.90	68.20	-7.30	4.27	3	Vertical	30	2.33	-	56.63	31.79	7.02	34.54
PK	5.522G	98.36	Inf	-Inf	4.36	3	Vertical	30	2.33	-	94.00	31.84	7.07	34.55
PK	5.776G	58.66	68.20	-9.54	4.80	3	Vertical	30	2.33	-	53.86	32.24	7.18	34.62

802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz_TX

30/03/2018



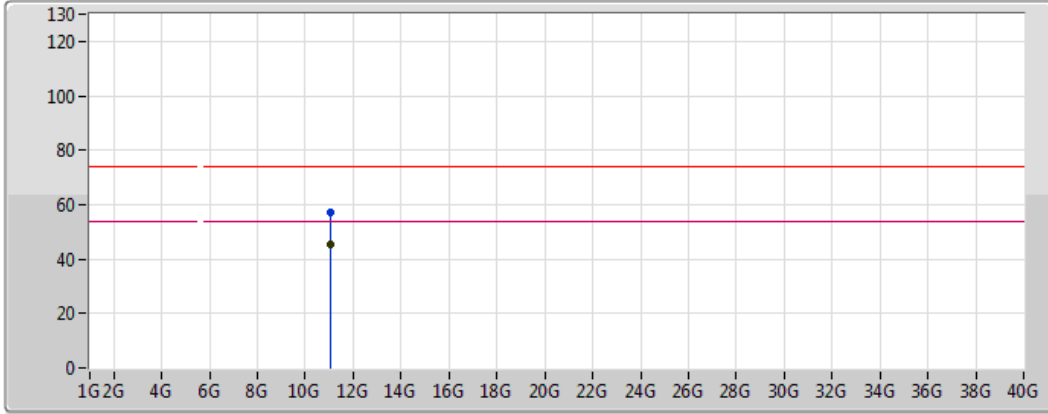
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	48.40	54.00	-5.60	4.25	3	Horizontal	109	1.08	-	44.15	31.78	7.01	34.54
AV	5.531G	87.90	Inf	-Inf	4.37	3	Horizontal	109	1.08	-	83.53	31.85	7.07	34.55
PK	5.459G	59.42	74.00	-14.58	4.25	3	Horizontal	109	1.08	-	55.17	31.78	7.01	34.54
PK	5.462G	59.59	68.20	-8.61	4.25	3	Horizontal	109	1.08	-	55.34	31.78	7.01	34.54
PK	5.526G	96.33	Inf	-Inf	4.36	3	Horizontal	109	1.08	-	91.97	31.84	7.07	34.55
PK	5.77G	57.82	68.20	-10.38	4.80	3	Horizontal	109	1.08	-	53.02	32.23	7.18	34.61



802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz_TX

30/03/2018



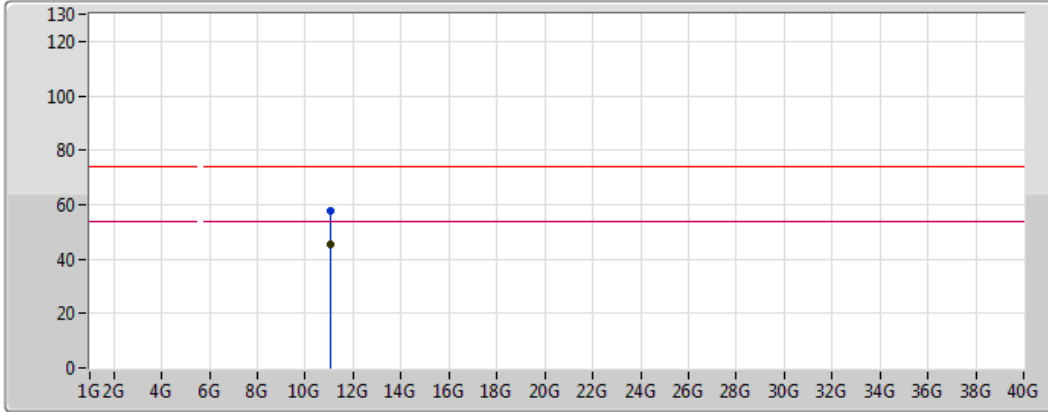
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.04734G	45.24	54.00	-8.76	15.96	3	Vertical	39	2.05	-	29.28	40.33	10.22	34.60
PK	11.06516G	57.41	74.00	-16.59	15.93	3	Vertical	39	2.05	-	41.48	40.31	10.23	34.60



802.11ac VHT80_Nss1,(MCS0)_4TX

5530MHz_TX

30/03/2018

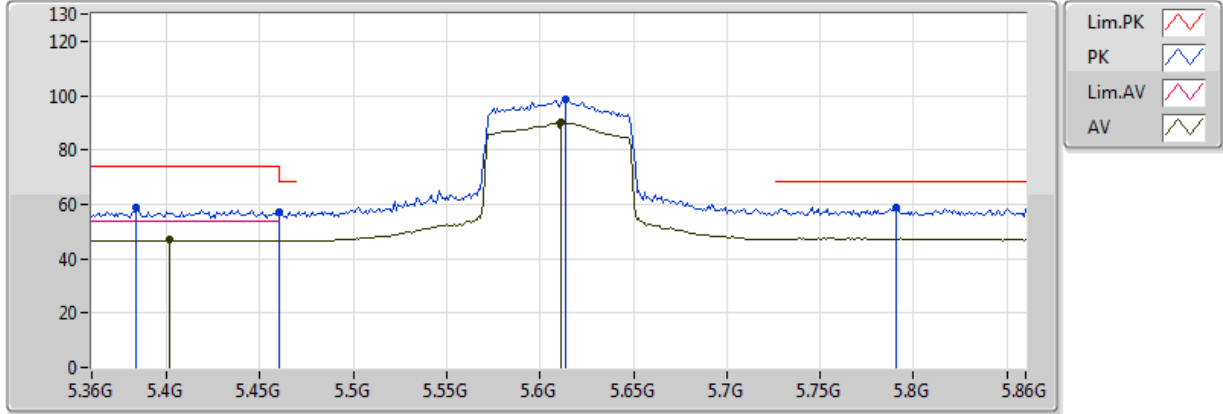


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.05328G	45.21	54.00	-8.79	15.95	3	Horizontal	84	1.70	-	29.26	40.33	10.22	34.60
PK	11.06942G	57.70	74.00	-16.30	15.93	3	Horizontal	84	1.70	-	41.77	40.30	10.23	34.61

802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz_TX

30/03/2018



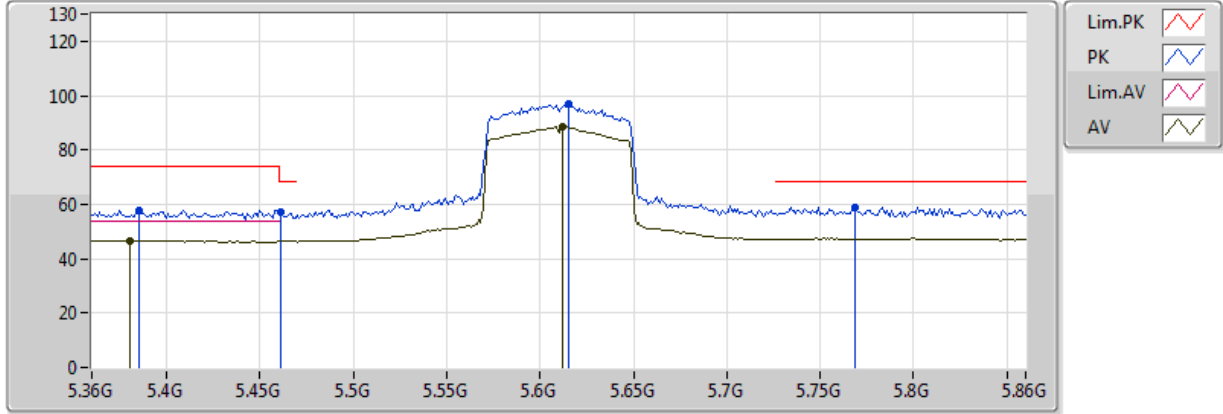
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.402G	46.81	54.00	-7.19	4.16	3	Vertical	32	2.45	-	42.65	31.76	6.94	34.54
AV	5.611G	90.28	Inf	-Inf	4.51	3	Vertical	32	2.45	-	85.77	31.98	7.11	34.57
PK	5.384G	58.74	74.00	-15.26	4.13	3	Vertical	32	2.45	-	54.61	31.75	6.92	34.54
PK	5.460005G	57.43	68.20	-10.77	4.25	3	Vertical	32	2.45	-	53.18	31.78	7.01	34.54
PK	5.614G	98.65	Inf	-Inf	4.52	3	Vertical	32	2.45	-	94.13	31.98	7.11	34.57
PK	5.791G	58.95	68.20	-9.25	4.84	3	Vertical	32	2.45	-	54.11	32.27	7.19	34.62



802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz_TX

30/03/2018



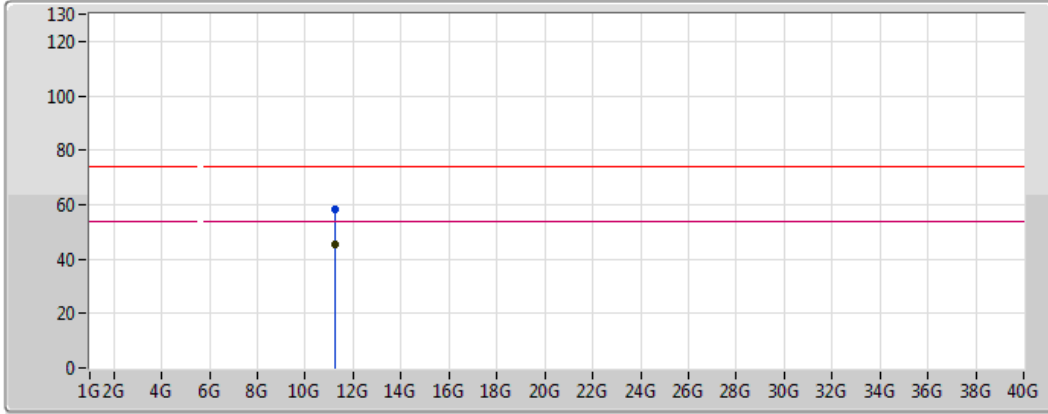
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.38G	46.62	54.00	-7.38	4.13	3	Horizontal	108	1.01	-	42.49	31.75	6.92	34.54
AV	5.612G	88.49	Inf	-Inf	4.51	3	Horizontal	108	1.01	-	83.98	31.98	7.11	34.57
PK	5.385G	57.76	74.00	-16.24	4.13	3	Horizontal	108	1.01	-	53.63	31.75	6.92	34.54
PK	5.461G	57.18	68.20	-11.02	4.25	3	Horizontal	108	1.01	-	52.93	31.78	7.01	34.54
PK	5.615G	96.88	Inf	-Inf	4.52	3	Horizontal	108	1.01	-	92.36	31.98	7.11	34.57
PK	5.769G	59.07	68.20	-9.13	4.80	3	Horizontal	108	1.01	-	54.27	32.23	7.18	34.61



802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz_TX

30/03/2018

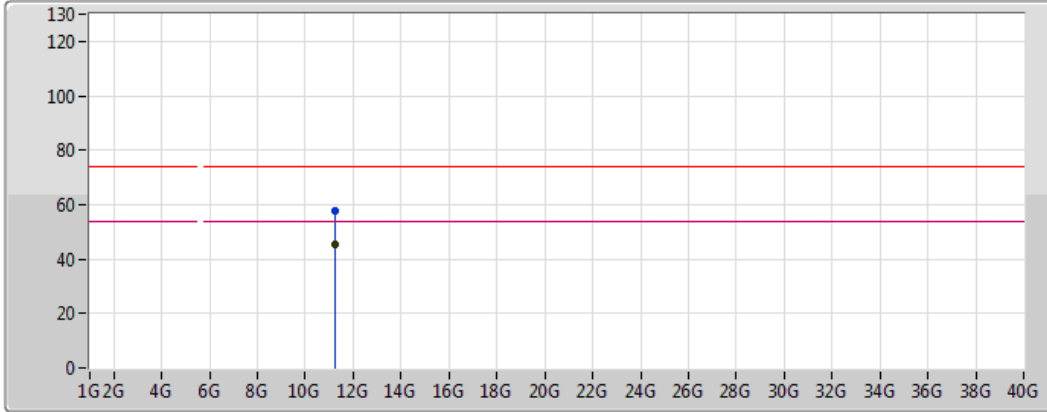






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21688G	45.29	54.00	-8.71	15.73	3	Vertical	257	1.69	-	29.56	40.10	10.27	34.64
PK	11.21988G	58.00	74.00	-16.00	15.72	3	Vertical	257	1.69	-	42.28	40.09	10.27	34.64

802.11ac VHT80_Nss1,(MCS0)_4TX

5610MHz_TX

30/03/2018



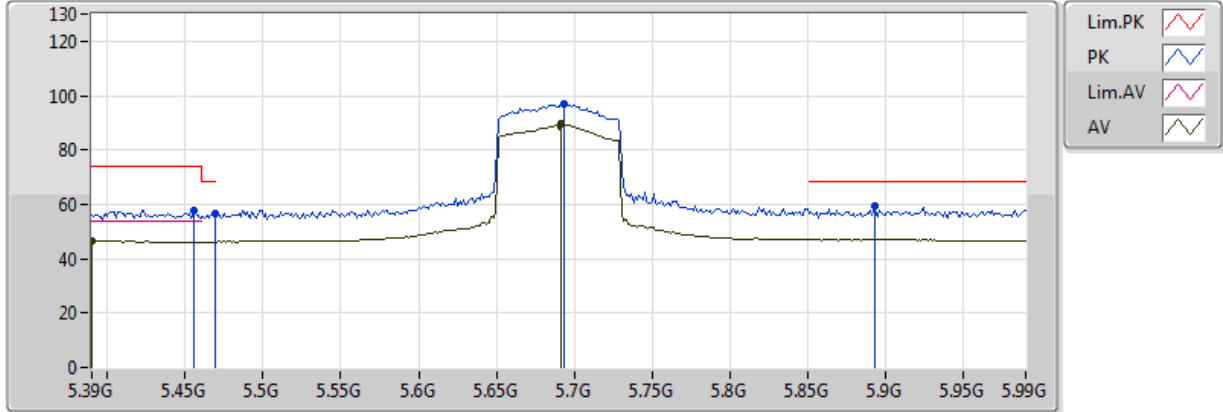
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21862G	45.21	54.00	-8.79	15.72	3	Horizontal	212	2.24	-	29.49	40.09	10.27	34.64
PK	11.21346G	57.68	74.00	-16.32	15.73	3	Horizontal	212	2.24	-	41.95	40.10	10.27	34.64

802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

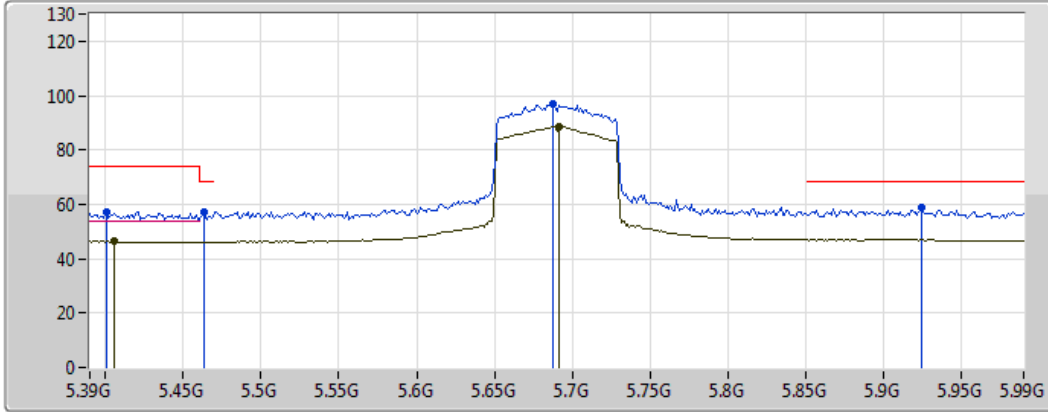
30/03/2018






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.39G	46.53	54.00	-7.47	4.15	3	Vertical	123	2.36	-	42.38	31.76	6.93	34.54
AV	5.6912G	89.53	Inf	-Inf	4.65	3	Vertical	123	2.36	-	84.88	32.11	7.15	34.60
PK	5.456G	57.65	74.00	-16.35	4.25	3	Vertical	123	2.36	-	53.40	31.78	7.01	34.54
PK	5.4692G	56.84	68.20	-11.36	4.27	3	Vertical	123	2.36	-	52.57	31.79	7.02	34.54
PK	5.6936G	97.02	Inf	-Inf	4.66	3	Vertical	123	2.36	-	92.36	32.11	7.15	34.60
PK	5.8928G	59.28	68.20	-8.92	5.02	3	Vertical	123	2.36	-	54.26	32.43	7.24	34.65

802.11ac VHT80_Nss1,(MCS0)_4TX
5690MHz Straddle 5.47-5.725GHz_TX

30/03/2018



Legend for the spectrum plot:

- Lim.PK 
- PK 
- Lim.AV 
- AV 

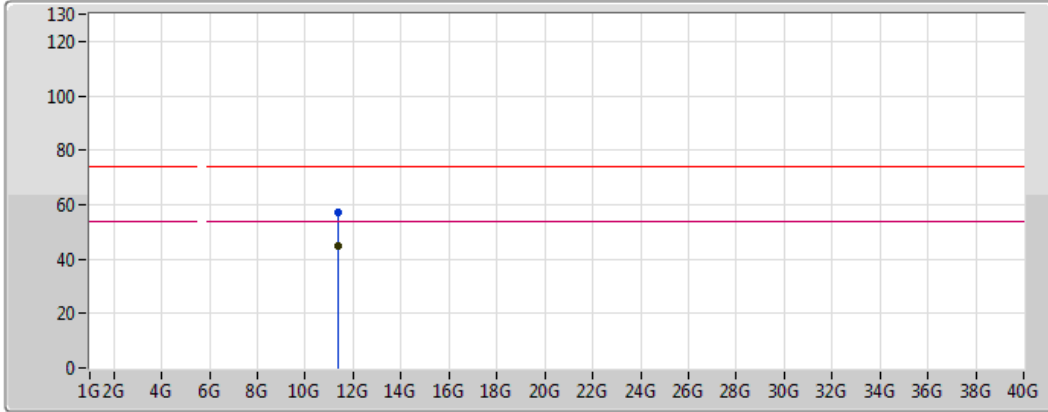
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4056G	46.44	54.00	-7.56	4.17	3	Horizontal	176	2.11	-	42.27	31.76	6.95	34.54
AV	5.6912G	88.65	Inf	-Inf	4.65	3	Horizontal	176	2.11	-	84.00	32.11	7.15	34.60
PK	5.4008G	57.34	74.00	-16.66	4.16	3	Horizontal	176	2.11	-	53.18	31.76	6.94	34.54
PK	5.4632G	56.91	68.20	-11.29	4.27	3	Horizontal	176	2.11	-	52.64	31.79	7.02	34.54
PK	5.6876G	96.71	Inf	-Inf	4.65	3	Horizontal	176	2.11	-	92.06	32.10	7.14	34.60
PK	5.924G	58.82	68.20	-9.38	5.07	3	Horizontal	176	2.11	-	53.75	32.48	7.25	34.66



802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

30/03/2018



Legend:

- Lim.PK
- PK
- Lim.AV
- AV

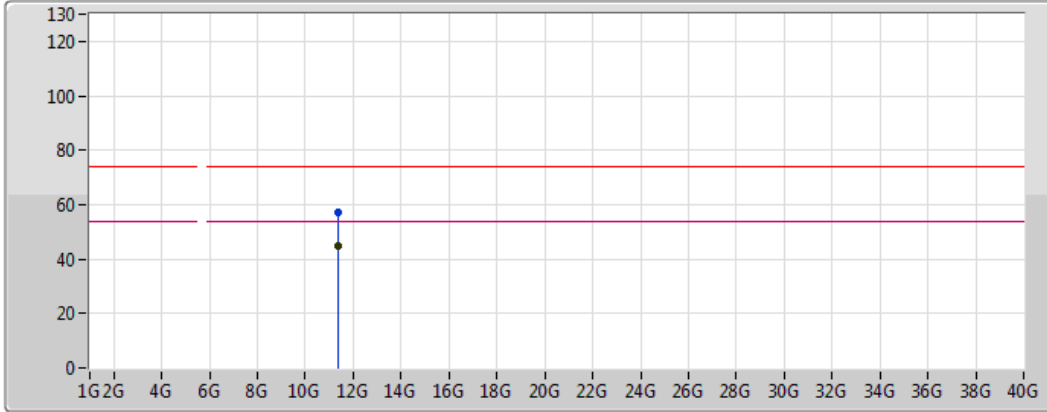
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AV	11.39242G	45.10	54.00	-8.90	15.49	3	Vertical	62	2.46	-	29.61	39.85	10.32	34.68
PK	11.3824G	57.16	74.00	-16.84	15.50	3	Vertical	62	2.46	-	41.66	39.86	10.31	34.68



802.11ac VHT80_Nss1,(MCS0)_4TX

5690MHz Straddle 5.47-5.725GHz_TX

30/03/2018



Legend:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

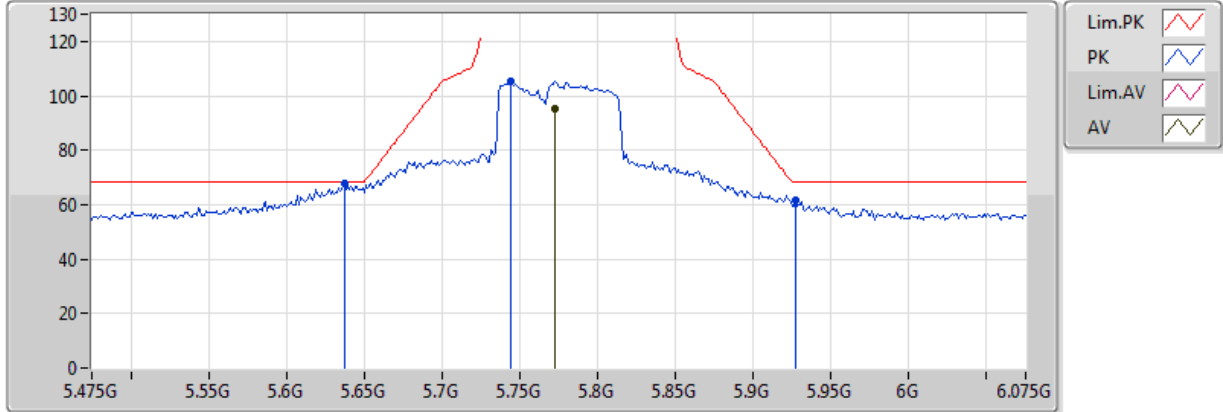
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39248G	45.10	54.00	-8.90	15.49	3	Horizontal	80	2.16	-	29.61	39.85	10.32	34.68
PK	11.389G	57.39	74.00	-16.61	15.49	3	Horizontal	80	2.16	-	41.90	39.86	10.32	34.68



802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_TX

23/03/2018

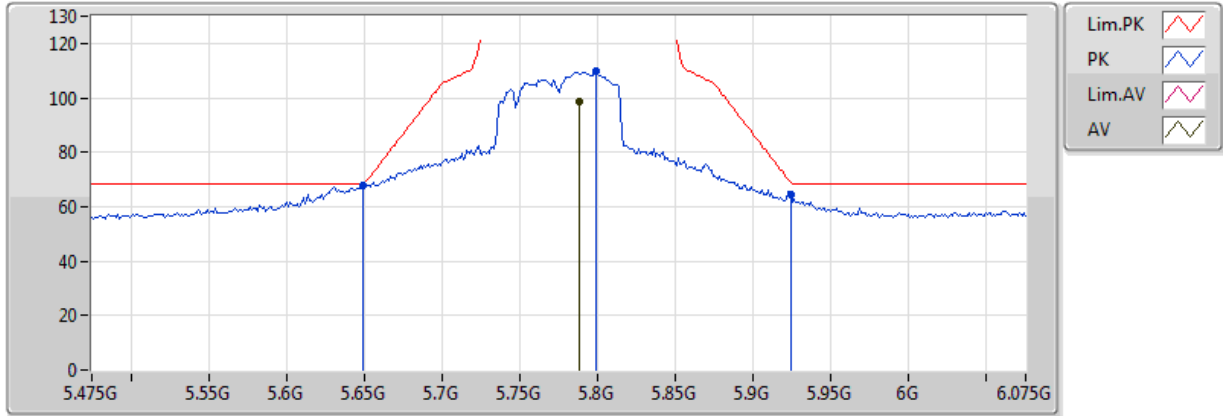


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7726G	95.43	Inf	-Inf	4.80	3	Vertical	324	1.04	-	90.63	32.24	7.18	34.61
PK	5.637G	67.63	68.20	-0.57	4.56	3	Vertical	324	1.04	-	63.07	32.02	7.12	34.58
PK	5.9274G	61.76	68.20	-6.44	5.07	3	Vertical	324	1.04	-	56.69	32.48	7.25	34.66
PK	5.7438G	105.35	Inf	-Inf	4.75	3	Vertical	324	1.04	-	100.60	32.19	7.17	34.61

802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_TX

23/03/2018

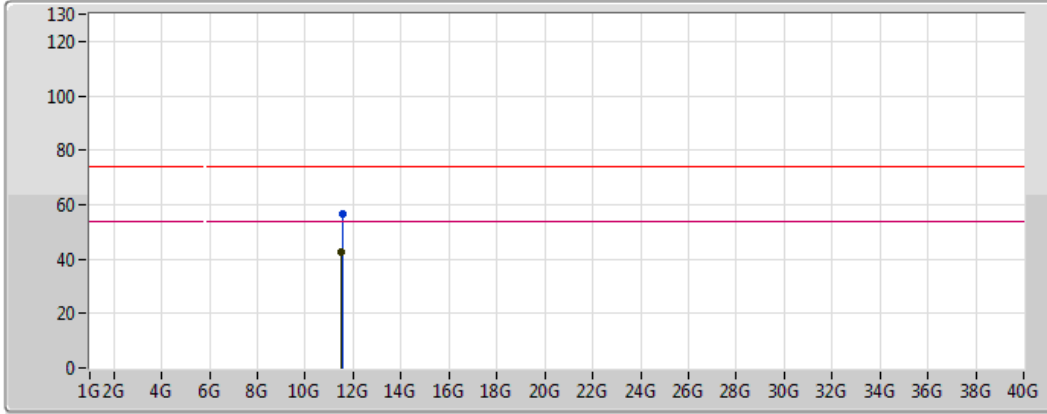






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7882G	98.69	Inf	-Inf	4.83	3	Horizontal	11	1.03	-	93.86	32.26	7.19	34.62
PK	5.649G	67.80	68.20	-0.40	4.58	3	Horizontal	11	1.03	-	63.22	32.04	7.12	34.58
PK	5.799G	109.66	Inf	-Inf	4.85	3	Horizontal	11	1.03	-	104.81	32.28	7.19	34.62
PK	5.9238G	64.58	69.09	-4.51	5.07	3	Horizontal	11	1.03	-	59.51	32.48	7.25	34.66

802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_TX

23/03/2018



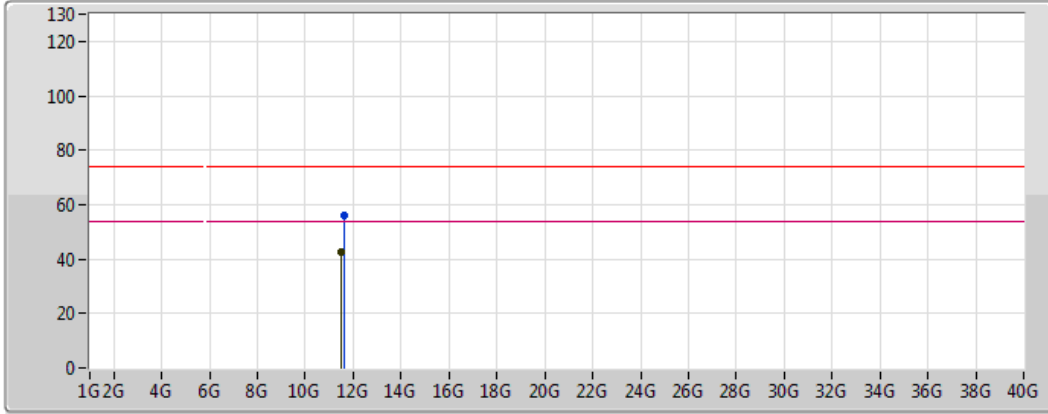
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5004G	42.78	54.00	-11.22	15.34	3	Vertical	247	1.50	-	27.44	39.70	10.35	34.71
PK	11.5296G	56.57	74.00	-17.43	15.30	3	Vertical	247	1.50	-	41.27	39.66	10.35	34.71

802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_TX

23/03/2018



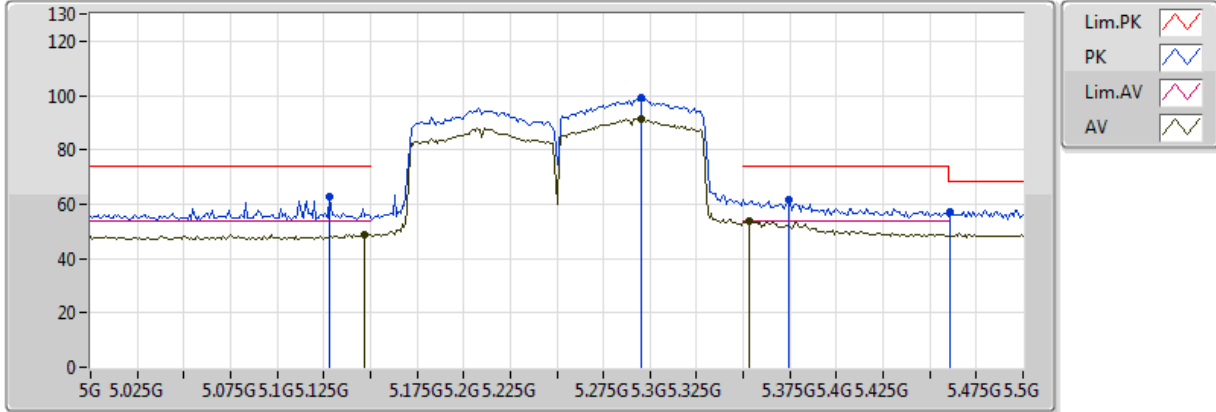
Lim.PK	
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Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5206G	42.83	54.00	-11.17	15.31	3	Horizontal	107	1.50	-	27.52	39.67	10.35	34.71
PK	11.5934G	55.81	74.00	-18.19	15.21	3	Horizontal	107	1.50	-	40.60	39.57	10.37	34.73

802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_TX

30/03/2018

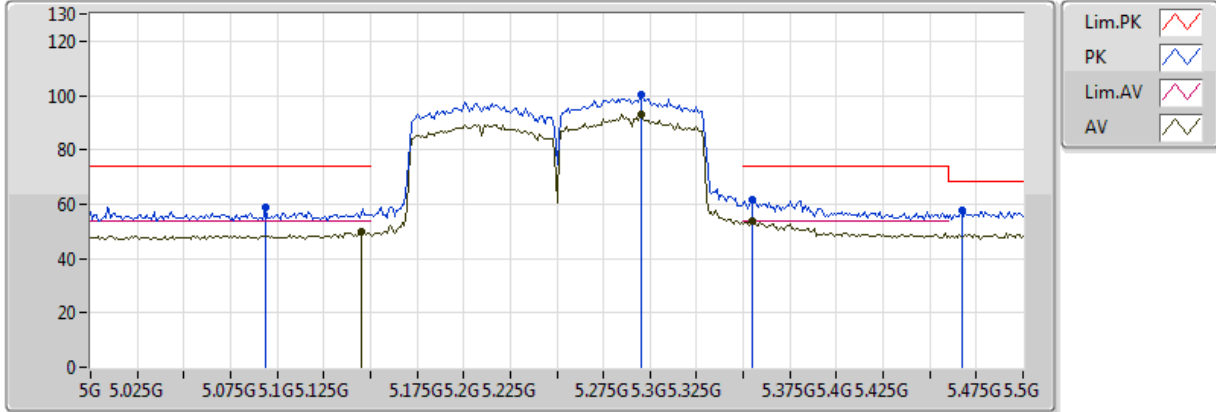


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.147G	48.87	54.00	-5.13	3.75	3	Vertical	335	1.94	-	45.12	31.66	6.64	34.55
AV	5.295G	91.34	Inf	-Inf	3.99	3	Vertical	335	1.94	-	87.35	31.72	6.81	34.54
AV	5.353G	53.88	54.00	-0.12	4.08	3	Vertical	335	1.94	-	49.80	31.74	6.88	34.54
PK	5.128G	62.61	74.00	-11.39	3.71	3	Vertical	335	1.94	-	58.90	31.65	6.61	34.55
PK	5.295G	99.20	Inf	-Inf	3.99	3	Vertical	335	1.94	-	95.21	31.72	6.81	34.54
PK	5.374G	61.55	74.00	-12.45	4.12	3	Vertical	335	1.94	-	57.43	31.75	6.91	34.54
PK	5.461G	57.04	68.20	-11.16	4.26	3	Vertical	335	1.94	-	52.78	31.78	7.01	34.54

802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_TX

30/03/2018



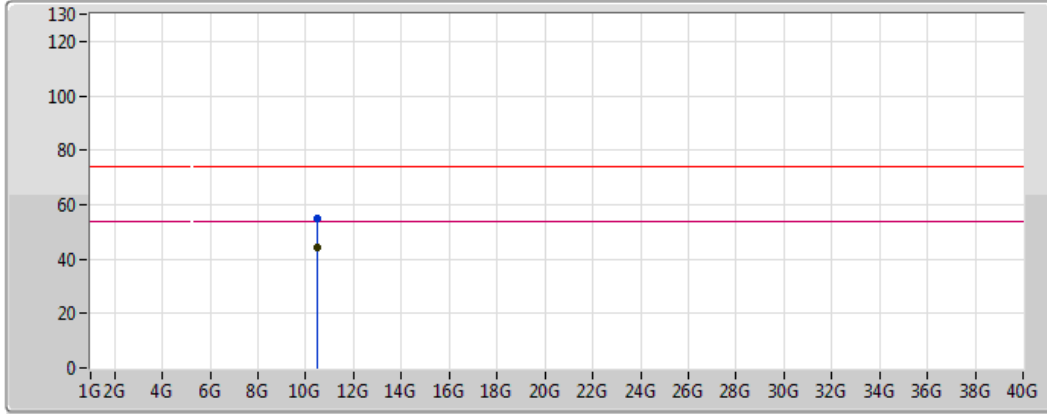
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.145G	49.86	54.00	-4.14	3.74	3	Horizontal	32	1.06	-	46.12	31.66	6.63	34.55
AV	5.295G	93.01	Inf	-Inf	3.99	3	Horizontal	32	1.06	-	89.02	31.72	6.81	34.54
AV	5.355G	53.56	54.00	-0.44	4.09	3	Horizontal	32	1.06	-	49.47	31.74	6.89	34.54
PK	5.094G	58.83	74.00	-15.17	3.66	3	Horizontal	32	1.06	-	55.17	31.64	6.57	34.55
PK	5.295G	100.52	Inf	-Inf	3.99	3	Horizontal	32	1.06	-	96.53	31.72	6.81	34.54
PK	5.355G	61.66	74.00	-12.34	4.09	3	Horizontal	32	1.06	-	57.57	31.74	6.89	34.54
PK	5.467G	57.68	68.20	-10.52	4.27	3	Horizontal	32	1.06	-	53.41	31.79	7.02	34.54



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_TX

30/03/2018



Legend for the graph:

- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Pink line with a peak icon
- AV: Green line with a peak icon

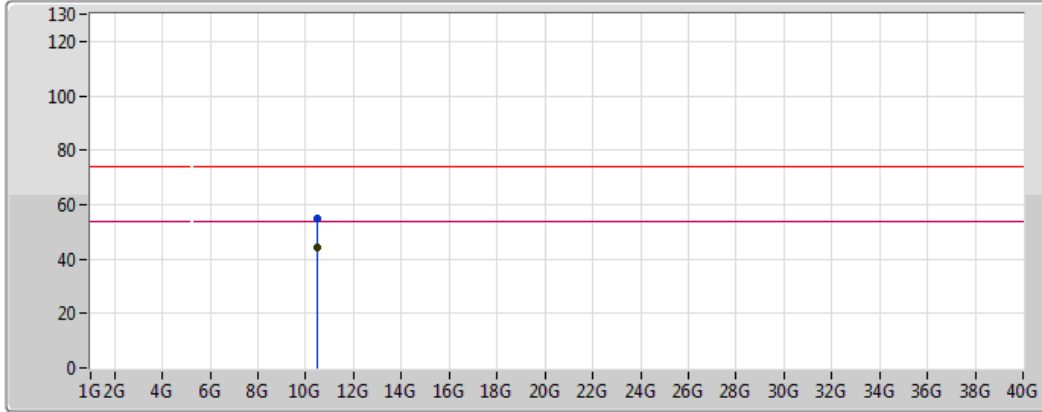
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.47G	44.46	54.00	-9.54	14.83	3	Vertical	263	1.50	-	29.63	39.66	10.19	35.01
PK	10.47G	55.19	74.00	-18.81	14.83	3	Vertical	263	1.50	-	40.36	39.66	10.19	35.01



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5210MHz,#5290MHz_TX

30/03/2018



Legend for the spectrum plot:

- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Pink line with a peak icon
- AV: Black line with a peak icon

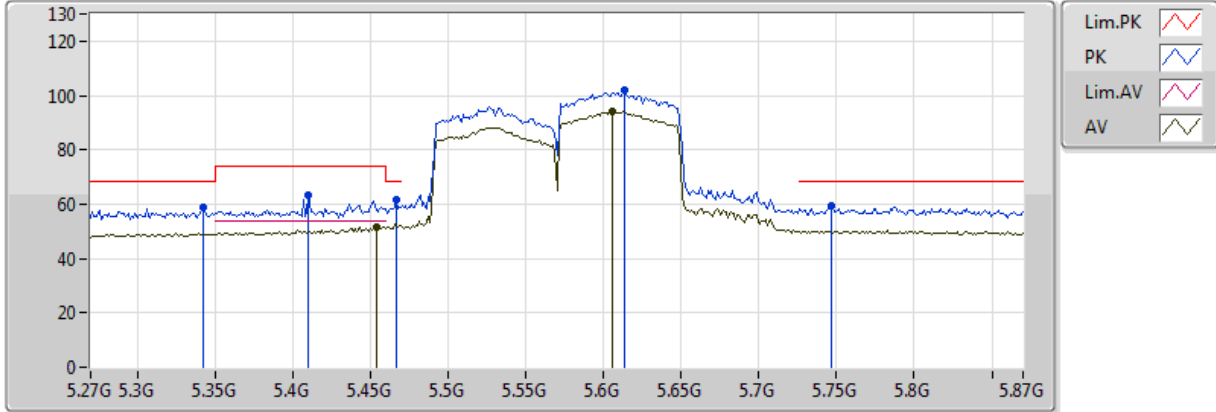
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.47G	44.40	54.00	-9.60	14.83	3	Horizontal	132	1.50	-	29.57	39.66	10.19	35.01
PK	10.47G	54.98	74.00	-19.02	14.83	3	Horizontal	132	1.50	-	40.15	39.66	10.19	35.01



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_TX

30/03/2018

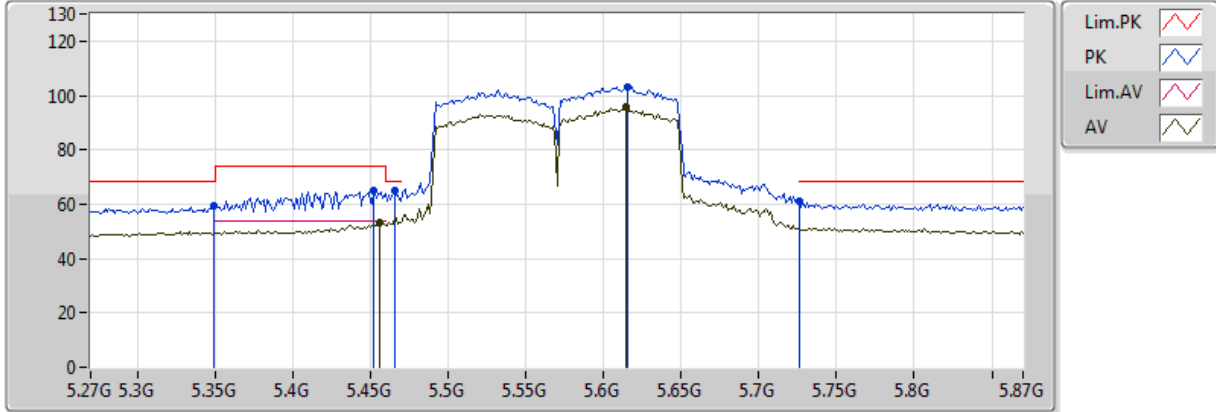


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4536G	51.65	54.00	-2.35	4.24	3	Vertical	330	1.02	-	47.41	31.78	7.00	34.54
AV	5.606G	94.01	Inf	-Inf	4.50	3	Vertical	330	1.02	-	89.51	31.97	7.10	34.57
PK	5.342G	58.89	68.20	-9.31	4.07	3	Vertical	330	1.02	-	54.82	31.74	6.87	34.54
PK	5.4104G	63.56	74.00	-10.44	4.18	3	Vertical	330	1.02	-	59.38	31.76	6.95	34.54
PK	5.4668G	61.75	68.20	-6.45	4.27	3	Vertical	330	1.02	-	57.48	31.79	7.02	34.54
PK	5.6132G	102.22	Inf	-Inf	4.51	3	Vertical	330	1.02	-	97.71	31.98	7.11	34.57
PK	5.7464G	59.49	68.20	-8.71	4.75	3	Vertical	330	1.02	-	54.74	32.19	7.17	34.61

802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_TX

30/03/2018

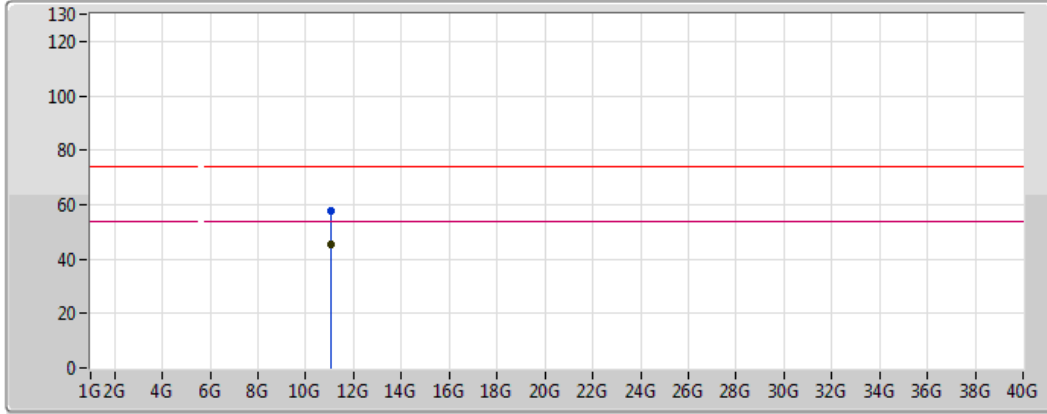






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.456G	53.39	54.00	-0.61	4.25	3	Horizontal	25	1.01	-	49.14	31.78	7.01	34.54
AV	5.6144G	95.82	Inf	-Inf	4.52	3	Horizontal	25	1.01	-	91.30	31.98	7.11	34.57
PK	5.3492G	59.20	68.20	-9.00	4.08	3	Horizontal	25	1.01	-	55.12	31.74	6.88	34.54
PK	5.4524G	64.92	74.00	-9.08	4.24	3	Horizontal	25	1.01	-	60.68	31.78	7.00	34.54
PK	5.4656G	65.12	68.20	-3.08	4.27	3	Horizontal	25	1.01	-	60.85	31.79	7.02	34.54
PK	5.6156G	103.11	Inf	-Inf	4.52	3	Horizontal	25	1.01	-	98.59	31.98	7.11	34.57
PK	5.726G	61.03	68.20	-7.17	4.71	3	Horizontal	25	1.01	-	56.32	32.16	7.16	34.61

802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_TX

30/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

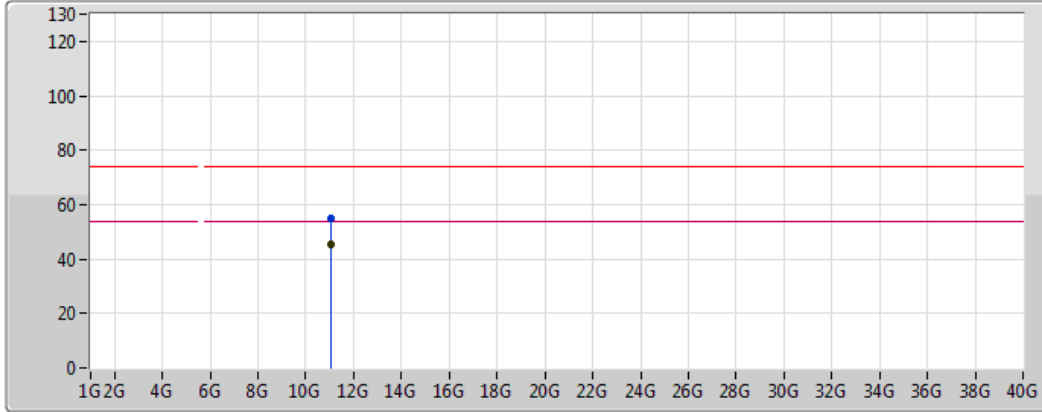
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AV	11.051737G	45.27	54.00	-8.73	15.95	3	Vertical	305	1.02	-	29.32	40.33	10.22	34.60
PK	11.067625G	57.69	74.00	-16.31	15.93	3	Vertical	305	1.02	-	41.76	40.31	10.23	34.61



802.11ac VHT80+80_Nss2,(MCS0)_4TX

#5530MHz,#5610MHz_TX

30/03/2018



Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.056407G	45.28	54.00	-8.72	15.94	3	Horizontal	140	1.50	-	29.34	40.32	10.23	34.60
PK	11.056407G	54.94	74.00	-19.06	15.94	3	Horizontal	140	1.50	-	39.00	40.32	10.23	34.60