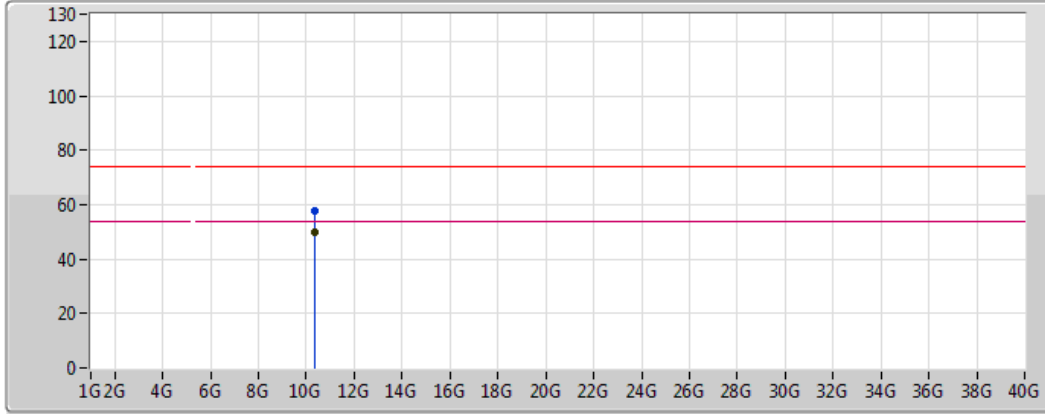


**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

**5180MHz\_TX**

18/12/2017

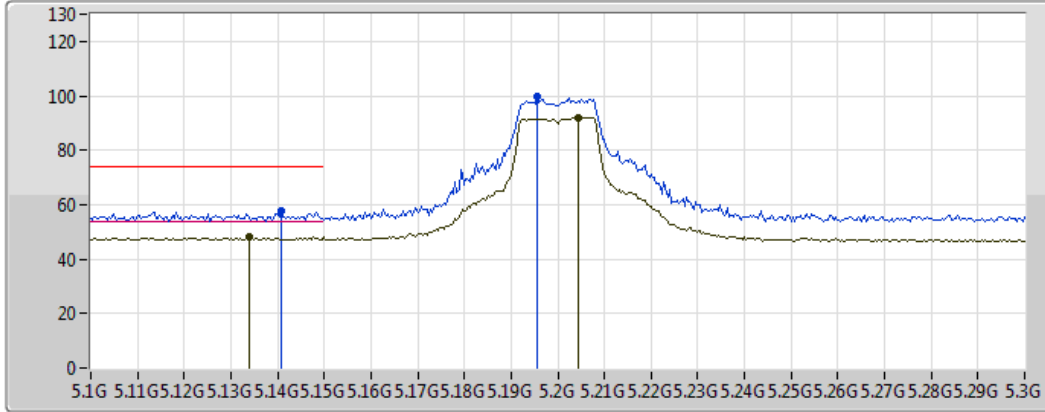






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.35982G	49.66	54.00	-4.34	15.17	3	Horizontal	25	2.09	-	34.49	39.40	11.57	35.81
PK	10.35946G	57.94	74.00	-16.06	15.17	3	Horizontal	25	2.09	-	42.77	39.40	11.57	35.81

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5200MHz\_TX

18/12/2017



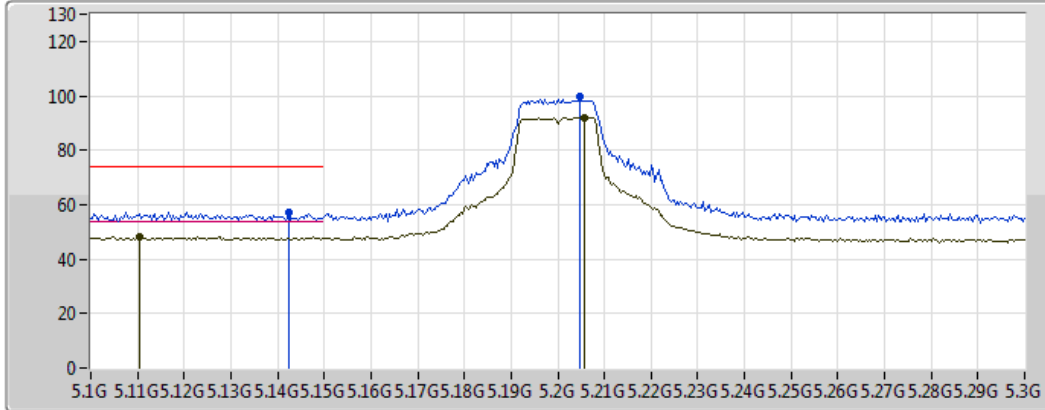
Lim.PK	
PK	
Lim.AV	
AV	

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	5.134G	48.32	54.00	-5.68	4.77	3	Vertical	19	1.05	-	43.55	31.61	8.37	35.21
AV	5.2044G	92.00	Inf	-Inf	4.87	3	Vertical	19	1.05	-	87.14	31.66	8.40	35.20
PK	5.1408G	57.71	74.00	-16.29	4.78	3	Vertical	19	1.05	-	52.94	31.61	8.37	35.21
PK	5.1956G	99.53	Inf	-Inf	4.85	3	Vertical	19	1.05	-	94.68	31.66	8.40	35.20

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5200MHz\_TX

18/12/2017

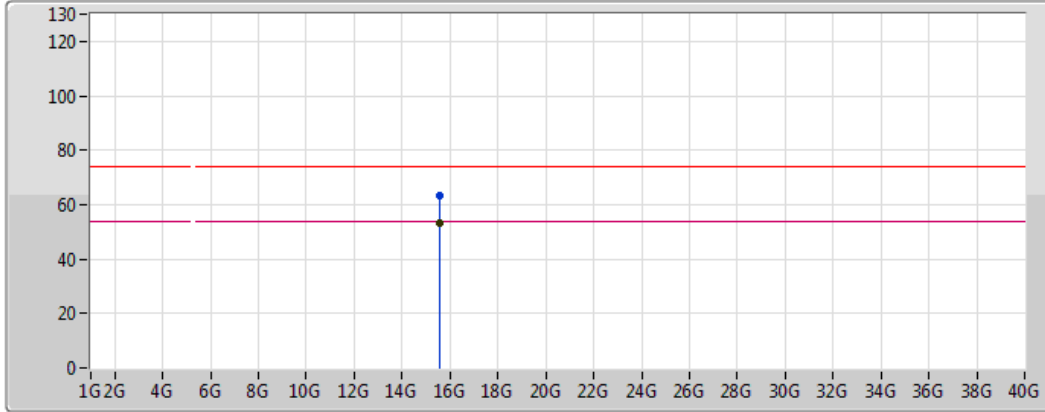


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1104G	48.26	54.00	-5.74	4.73	3	Horizontal	21	1.01	-	43.53	31.59	8.36	35.21
AV	5.2056G	92.10	Inf	-Inf	4.87	3	Horizontal	21	1.01	-	87.23	31.66	8.40	35.20
PK	5.1424G	57.34	74.00	-16.66	4.78	3	Horizontal	21	1.01	-	52.56	31.61	8.37	35.21
PK	5.2048G	99.80	Inf	-Inf	4.87	3	Horizontal	21	1.01	-	94.93	31.66	8.40	35.20

**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

**5200MHz\_TX**

18/12/2017

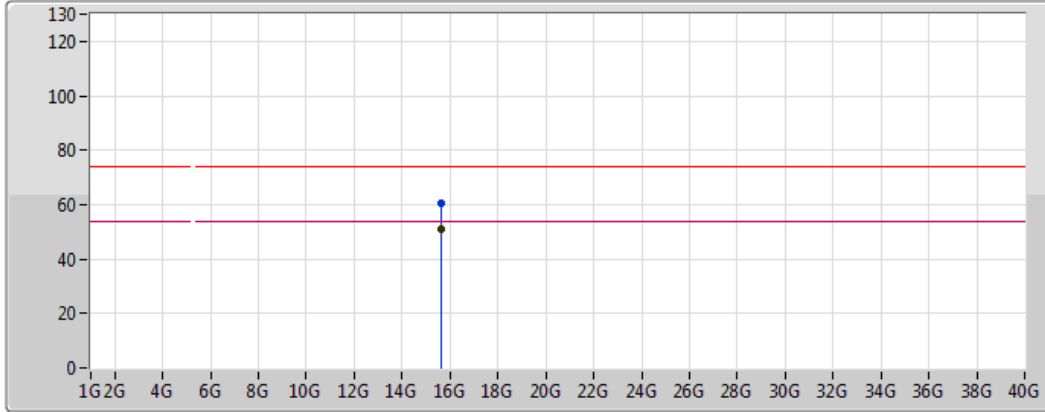






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.59874G	53.02	54.00	-0.98	16.95	3	Vertical	177	1.03	-	36.08	38.66	13.78	35.50
PK	15.60042G	63.55	74.00	-10.45	16.94	3	Vertical	177	1.03	-	46.60	38.66	13.78	35.50

**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

**5200MHz\_TX**

18/12/2017



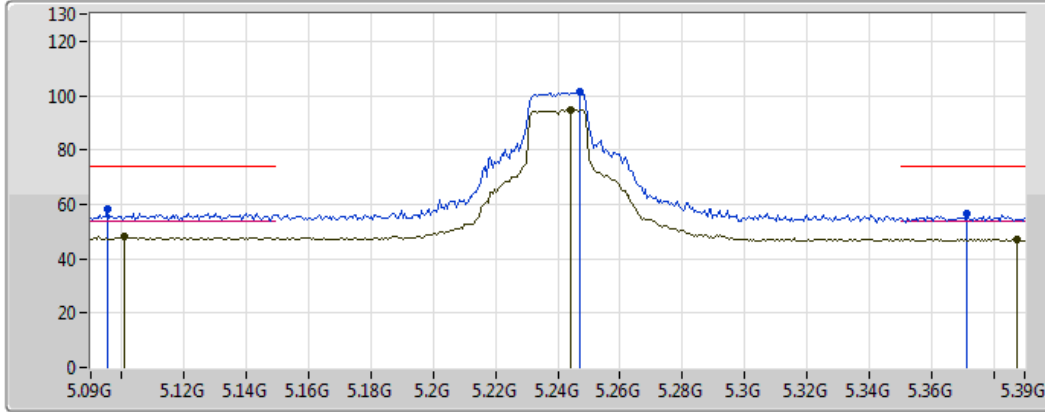
Lim.PK	
PK	
Lim.AV	
AV	

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	15.60306G	50.73	54.00	-3.27	16.93	3	Horizontal	175	2.99	-	33.80	38.65	13.79	35.50
PK	15.60306G	60.30	74.00	-13.70	16.93	3	Horizontal	175	2.99	-	43.37	38.65	13.79	35.50

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5240MHz\_TX

18/12/2017



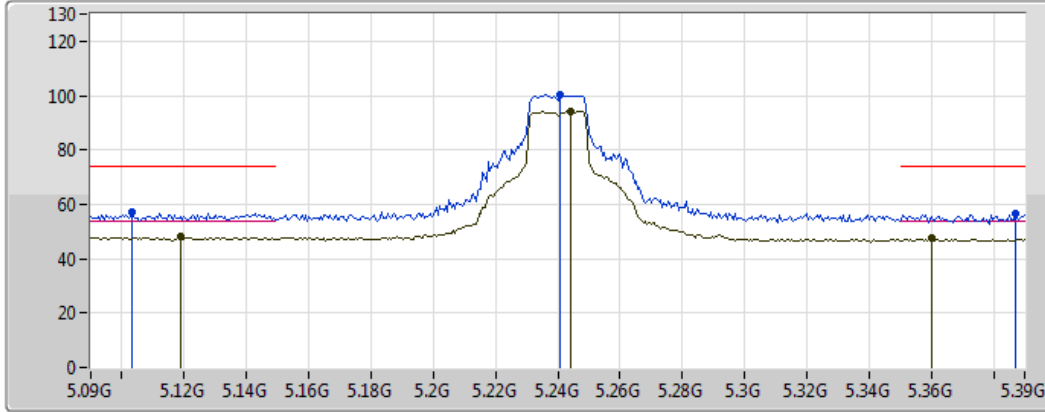
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1008G	48.17	54.00	-5.83	4.72	3	Vertical	25	1.15	-	43.45	31.58	8.35	35.21
AV	5.2442G	94.68	Inf	-Inf	4.92	3	Vertical	25	1.15	-	89.77	31.70	8.42	35.20
AV	5.3876G	47.28	54.00	-6.72	5.11	3	Vertical	25	1.15	-	42.17	31.81	8.48	35.18
PK	5.0954G	58.25	74.00	-15.75	4.71	3	Vertical	25	1.15	-	53.53	31.58	8.35	35.21
PK	5.2472G	101.45	Inf	-Inf	4.92	3	Vertical	25	1.15	-	96.53	31.70	8.42	35.20
PK	5.3714G	56.74	74.00	-17.26	5.09	3	Vertical	25	1.15	-	51.65	31.80	8.48	35.18



### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5240MHz\_TX

18/12/2017



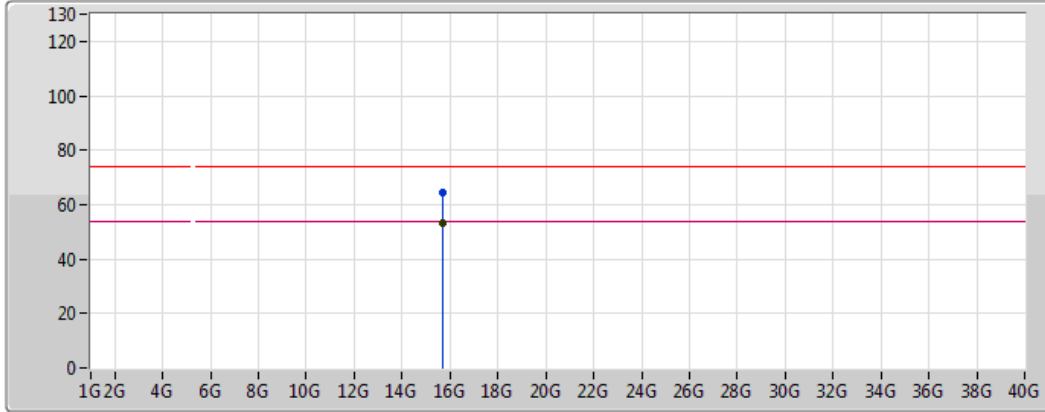
Lim.PK	
PK	
Lim.AV	
AV	

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	5.1188G	47.91	54.00	-6.09	4.75	3	Horizontal	11	1.02	-	43.17	31.60	8.36	35.21
AV	5.2442G	94.24	Inf	-Inf	4.92	3	Horizontal	11	1.02	-	89.32	31.70	8.42	35.20
AV	5.36G	47.51	54.00	-6.49	5.07	3	Horizontal	11	1.02	-	42.43	31.79	8.47	35.18
PK	5.1032G	57.21	74.00	-16.79	4.72	3	Horizontal	11	1.02	-	52.48	31.58	8.35	35.21
PK	5.2406G	100.15	Inf	-Inf	4.91	3	Horizontal	11	1.02	-	95.24	31.69	8.42	35.20
PK	5.387G	56.46	74.00	-17.54	5.11	3	Horizontal	11	1.02	-	51.35	31.81	8.48	35.18





**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

**5240MHz\_TX**

18/12/2017



Legend for plot:

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

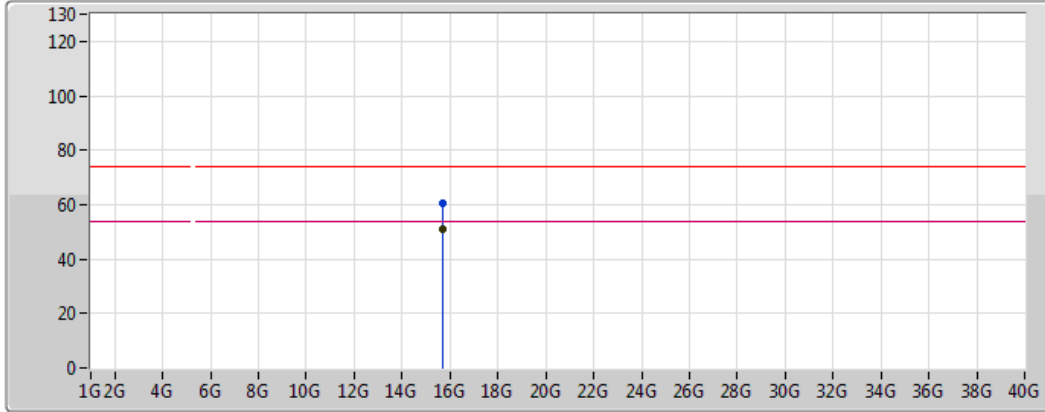
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.72396G	53.30	54.00	-0.70	16.52	3	Vertical	176	1.02	-	36.79	38.24	13.91	35.64
PK	15.71478G	64.24	74.00	-9.76	16.55	3	Vertical	176	1.02	-	47.70	38.27	13.90	35.63



**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

**5240MHz\_TX**

18/12/2017



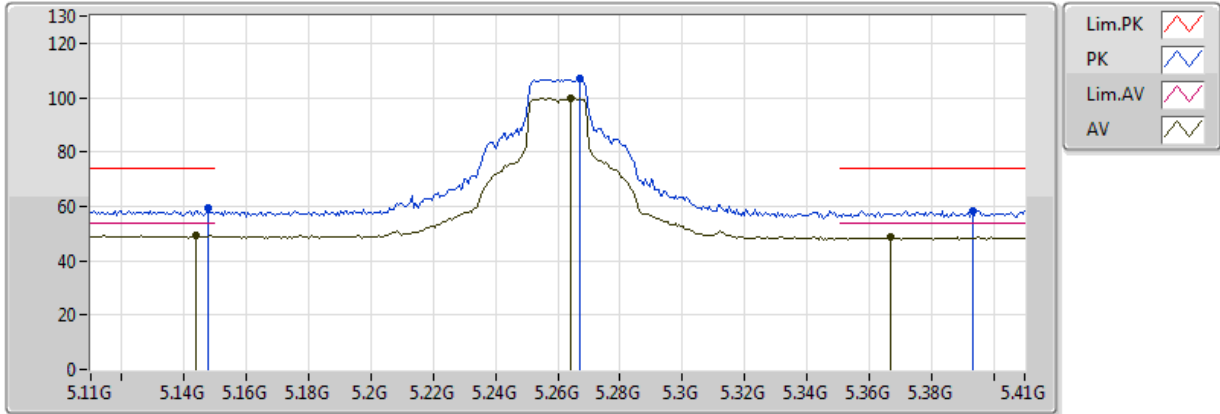
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.72012G	51.07	54.00	-2.93	16.53	3	Horizontal	118	1.00	-	34.54	38.25	13.91	35.63
PK	15.71526G	60.77	74.00	-13.23	16.55	3	Horizontal	118	1.00	-	44.23	38.27	13.91	35.63



### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5260MHz\_TX

15/12/2017

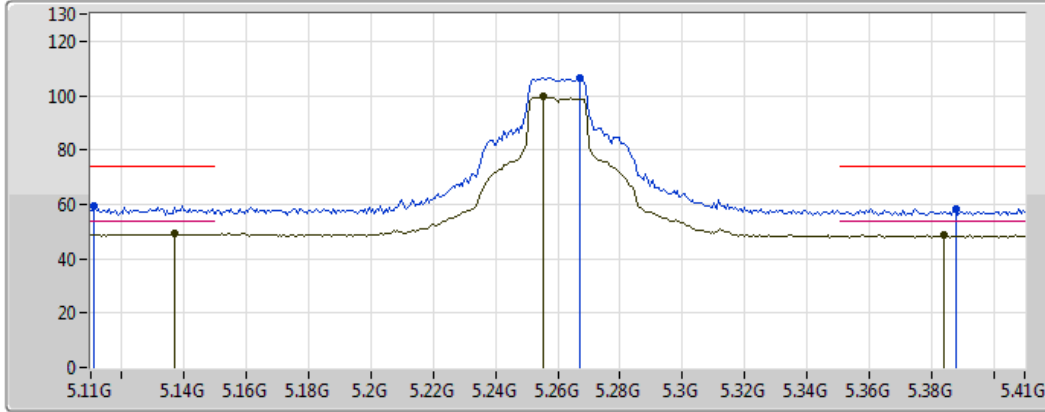


Type	Freq (Hz)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBUV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1436G	49.22	54.00	-4.78	4.78	3	Vertical	8	3.41	-	44.44	31.61	8.37	35.21
AV	5.2642G	99.70	Inf	-Inf	4.94	3	Vertical	8	3.41	-	94.76	31.71	8.43	35.19
AV	5.3668G	48.60	54.00	-5.40	5.08	3	Vertical	8	3.41	-	43.52	31.79	8.47	35.18
PK	5.1478G	59.65	74.00	-14.35	4.79	3	Vertical	8	3.41	-	54.86	31.62	8.37	35.21
PK	5.2672G	107.19	Inf	-Inf	4.95	3	Vertical	8	3.41	-	102.25	31.71	8.43	35.19
PK	5.3932G	58.29	74.00	-15.71	5.12	3	Vertical	8	3.41	-	53.17	31.81	8.49	35.18

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5260MHz\_TX

15/12/2017



Legend for the spectrum plot:

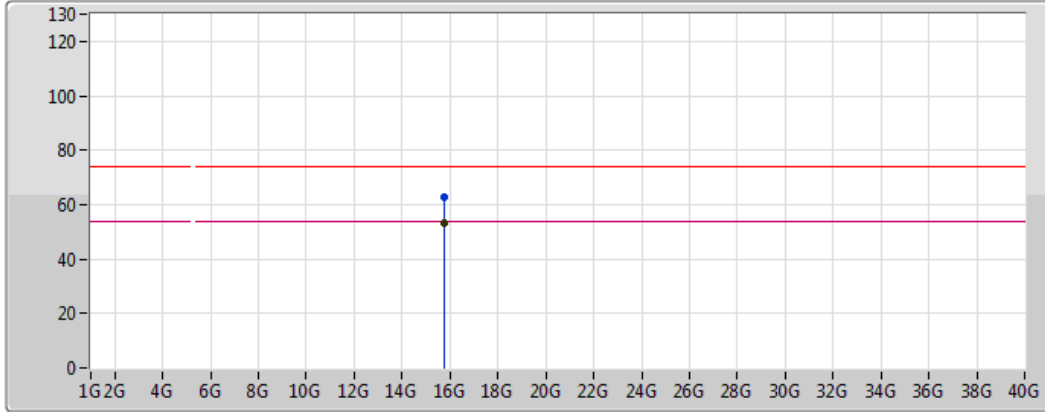
- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Red line with a valley icon
- AV: Blue line with a valley icon





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	5.137G	49.06	54.00	-4.94	4.77	3	Horizontal	0	3.40	-	44.29	31.61	8.37	35.21
AV	5.2552G	99.55	Inf	-Inf	4.93	3	Horizontal	0	3.40	-	94.61	31.70	8.42	35.19
AV	5.3842G	48.75	54.00	-5.25	5.11	3	Horizontal	0	3.40	-	43.65	31.81	8.48	35.18
PK	5.1112G	59.14	74.00	-14.86	4.74	3	Horizontal	0	3.40	-	54.41	31.59	8.36	35.21
PK	5.2672G	106.62	Inf	-Inf	4.95	3	Horizontal	0	3.40	-	101.67	31.71	8.43	35.19
PK	5.3878G	58.39	74.00	-15.61	5.11	3	Horizontal	0	3.40	-	53.28	31.81	8.48	35.18

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5260MHz\_TX

18/12/2017



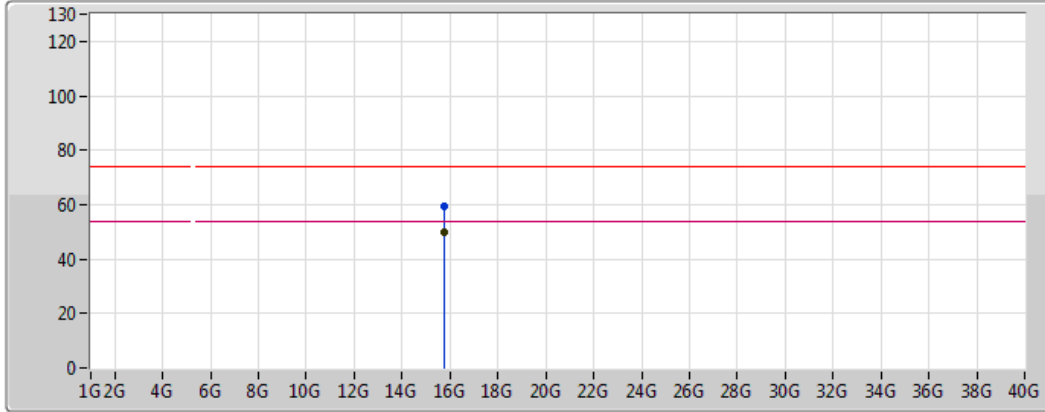
Lim.PK	
PK	
Lim.AV	
AV	

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	15.77514G	53.02	54.00	-0.98	16.34	3	Vertical	176	1.91	-	36.68	38.06	13.97	35.70
PK	15.77532G	62.95	74.00	-11.05	16.34	3	Vertical	176	1.91	-	46.61	38.06	13.97	35.70





**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

**5260MHz\_TX**

18/12/2017



Legend for the plot:

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

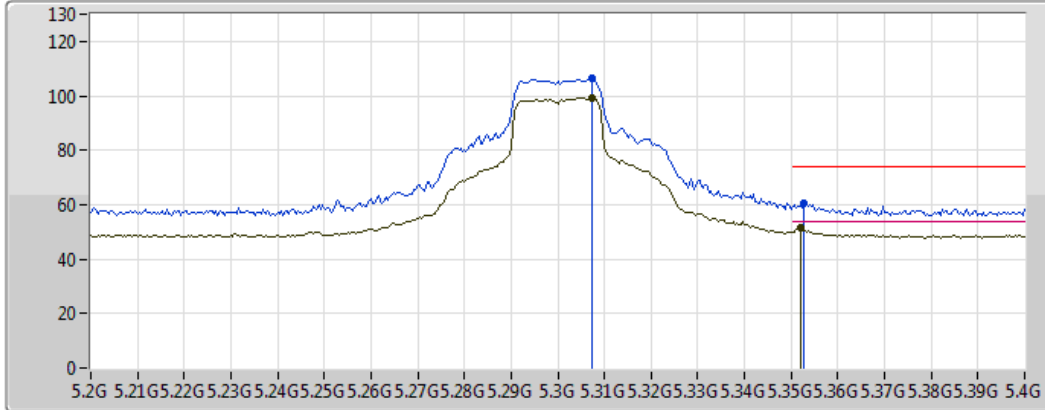
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.77784G	49.90	54.00	-4.10	16.33	3	Horizontal	1	1.03	-	33.57	38.06	13.97	35.70
PK	15.7794G	59.36	74.00	-14.64	16.32	3	Horizontal	1	1.03	-	43.04	38.05	13.97	35.70



802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

5300MHz\_TX

15/12/2017



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

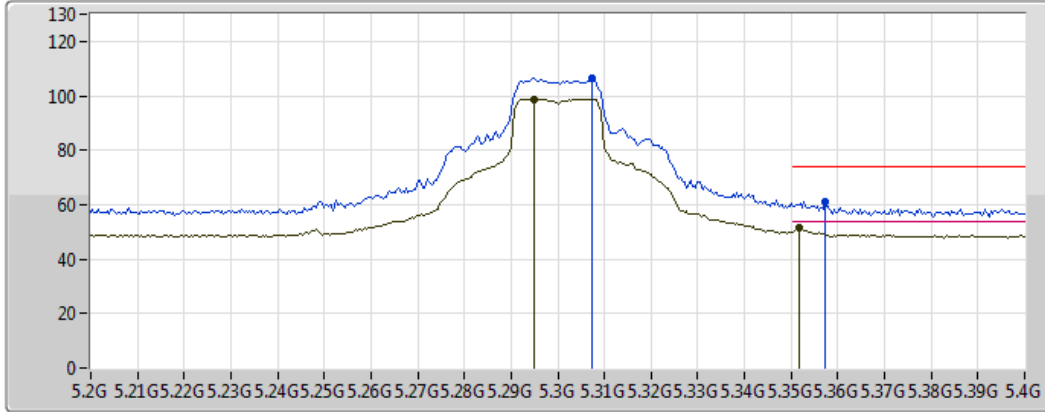
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3072G	99.12	Inf	-Inf	5.00	3	Vertical	8	1.03	-	94.12	31.75	8.44	35.19
AV	5.352G	51.51	54.00	-2.49	5.06	3	Vertical	8	1.03	-	46.45	31.78	8.47	35.18
PK	5.3072G	106.54	Inf	-Inf	5.00	3	Vertical	8	1.03	-	101.54	31.75	8.44	35.19
PK	5.3528G	60.50	74.00	-13.50	5.06	3	Vertical	8	1.03	-	55.43	31.78	8.47	35.18



802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

5300MHz\_TX

15/12/2017



Legend for the spectrum plot:

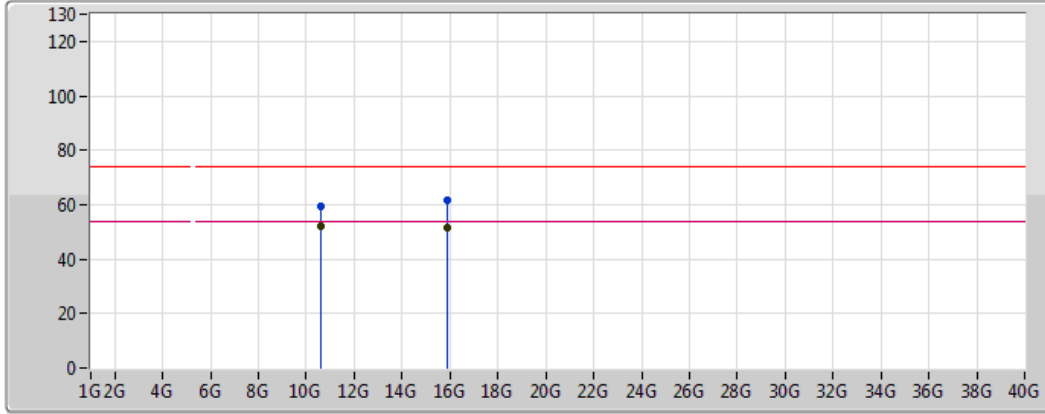
- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Red line with a valley icon
- AV: Blue line with a valley icon

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	5.2948G	98.79	Inf	-Inf	4.98	3	Horizontal	11	1.05	-	93.80	31.74	8.44	35.19
AV	5.3516G	51.71	54.00	-2.29	5.06	3	Horizontal	11	1.05	-	46.65	31.78	8.47	35.18
PK	5.3072G	106.38	Inf	-Inf	5.00	3	Horizontal	11	1.05	-	101.38	31.75	8.44	35.19
PK	5.3572G	61.10	74.00	-12.90	5.07	3	Horizontal	11	1.05	-	56.03	31.79	8.47	35.18

**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

**5300MHz\_TX**

18/12/2017



Legend for the spectrum plot:

- Lim.PK (Red line with peak icon)
- PK (Blue line with peak icon)
- Lim.AV (Magenta line with peak icon)
- AV (Black line with peak icon)

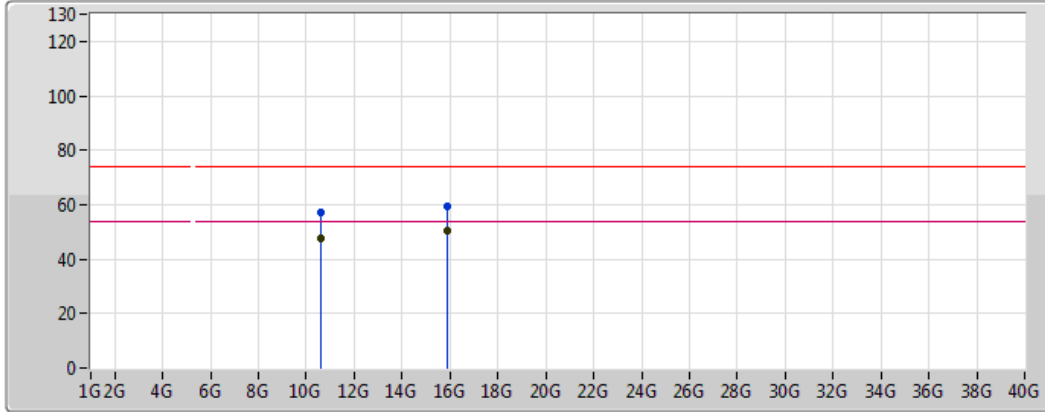
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60006G	51.94	54.00	-2.06	15.69	3	Vertical	161	1.05	-	36.25	39.74	11.60	35.65
AV	15.89502G	51.78	54.00	-2.22	15.92	3	Vertical	176	2.05	-	35.86	37.66	14.10	35.83
PK	10.60006G	59.51	74.00	-14.49	15.69	3	Vertical	161	1.05	-	43.81	39.74	11.60	35.65
PK	15.88974G	61.77	74.00	-12.23	15.94	3	Vertical	176	2.05	-	45.83	37.67	14.09	35.83







### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5300MHz\_TX

18/12/2017



Legend for the spectrum plot:

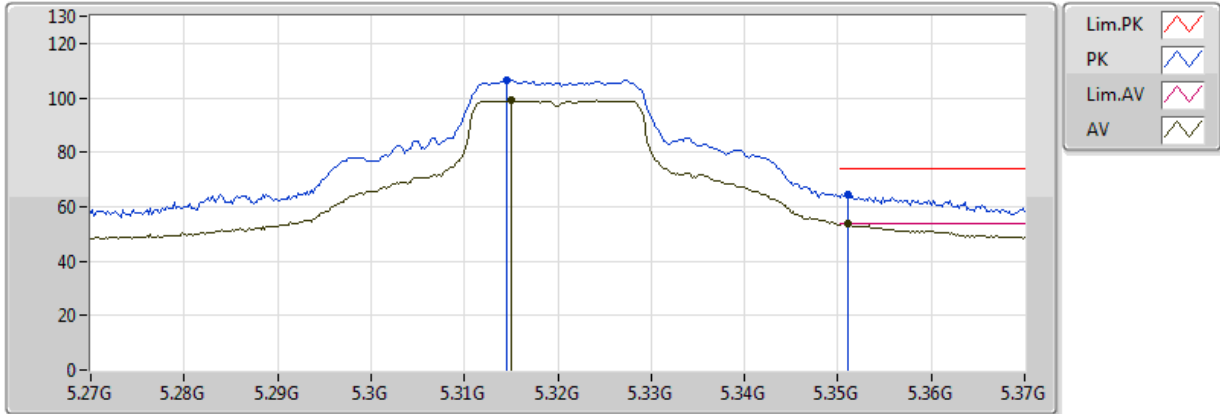
- Lim.PK 
- PK 
- Lim.AV 
- AV 

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	10.60024G	47.70	54.00	-6.30	15.69	3	Horizontal	178	2.93	-	32.01	39.74	11.60	35.65
AV	15.89622G	50.17	54.00	-3.83	15.92	3	Horizontal	6	2.56	-	34.26	37.65	14.10	35.83
PK	10.59448G	57.25	74.00	-16.75	15.68	3	Horizontal	178	2.93	-	41.56	39.73	11.60	35.65
PK	15.90102G	59.61	74.00	-14.39	15.90	3	Horizontal	6	2.56	-	43.71	37.64	14.10	35.84

**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

**5320MHz\_TX**

15/12/2017

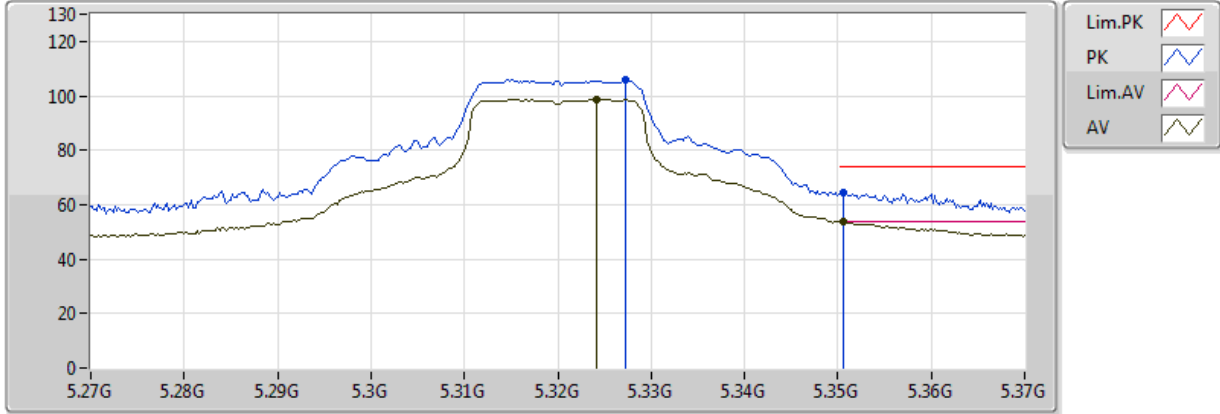


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.315G	98.91	Inf	-Inf	5.01	3	Vertical	12	1.01	-	93.90	31.75	8.45	35.19
AV	5.351G	53.72	54.00	-0.28	5.06	3	Vertical	12	1.01	-	48.66	31.78	8.47	35.18
PK	5.3146G	106.42	Inf	-Inf	5.01	3	Vertical	12	1.01	-	101.41	31.75	8.45	35.19
PK	5.351G	64.67	74.00	-9.33	5.06	3	Vertical	12	1.01	-	59.60	31.78	8.47	35.18

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5320MHz\_TX

15/12/2017

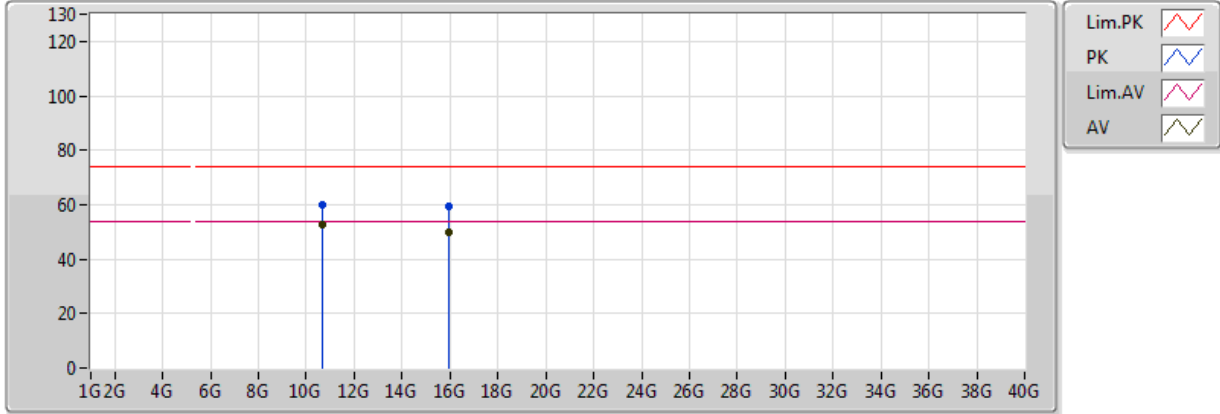


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3242G	98.60	Inf	-Inf	5.02	3	Horizontal	14	1.03	-	93.58	31.76	8.45	35.19
AV	5.3506G	53.58	54.00	-0.42	5.06	3	Horizontal	14	1.03	-	48.52	31.78	8.47	35.18
PK	5.3272G	106.01	Inf	-Inf	5.03	3	Horizontal	14	1.03	-	100.98	31.76	8.45	35.19
PK	5.3506G	64.26	74.00	-9.74	5.06	3	Horizontal	14	1.03	-	59.20	31.78	8.47	35.18

802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

5320MHz\_TX

18/12/2017

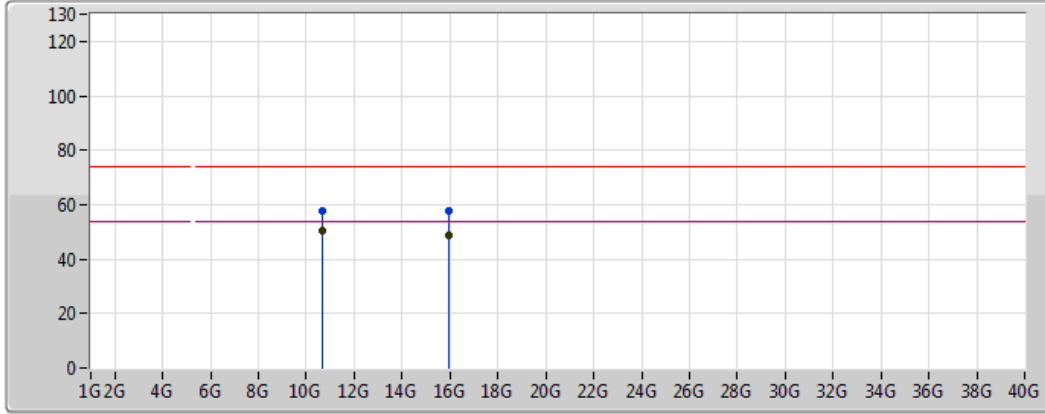






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64006G	52.92	54.00	-1.08	15.78	3	Vertical	131	1.03	-	37.14	39.80	11.61	35.62
AV	15.96456G	49.91	54.00	-4.09	15.68	3	Vertical	176	1.01	-	34.22	37.42	14.17	35.91
PK	10.63976G	59.77	74.00	-14.23	15.78	3	Vertical	131	1.03	-	43.98	39.80	11.61	35.62
PK	15.97212G	59.42	74.00	-14.58	15.66	3	Vertical	176	1.01	-	43.77	37.39	14.18	35.92

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5320MHz\_TX

18/12/2017



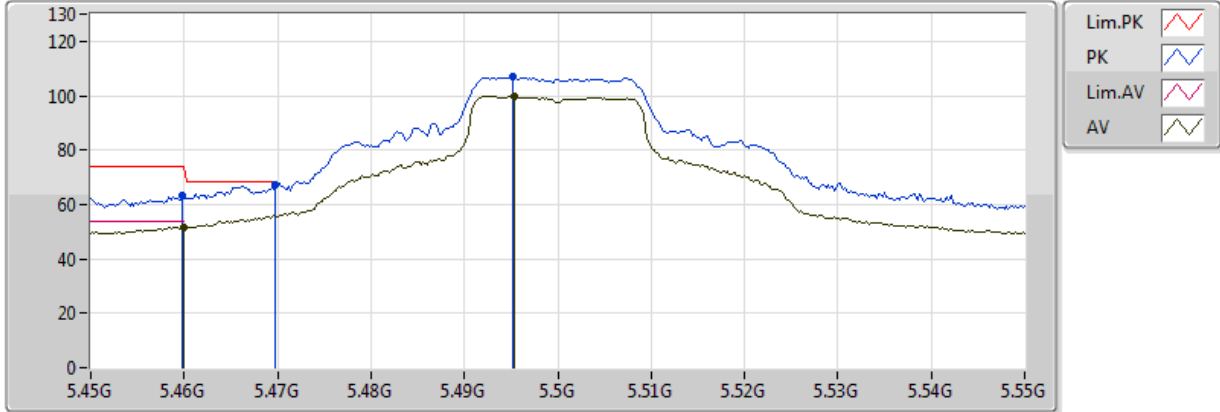
Lim.PK	
PK	
Lim.AV	
AV	

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	10.63994G	50.32	54.00	-3.68	15.78	3	Horizontal	71	2.67	-	34.54	39.80	11.61	35.62
AV	15.9732G	48.75	54.00	-5.25	15.65	3	Horizontal	360	1.50	-	33.10	37.39	14.18	35.92
PK	10.63994G	57.83	74.00	-16.17	15.78	3	Horizontal	71	2.67	-	42.05	39.80	11.61	35.62
PK	15.9456G	57.87	74.00	-16.13	15.75	3	Horizontal	360	1.50	-	42.12	37.48	14.15	35.89

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5500MHz\_TX

15/12/2017

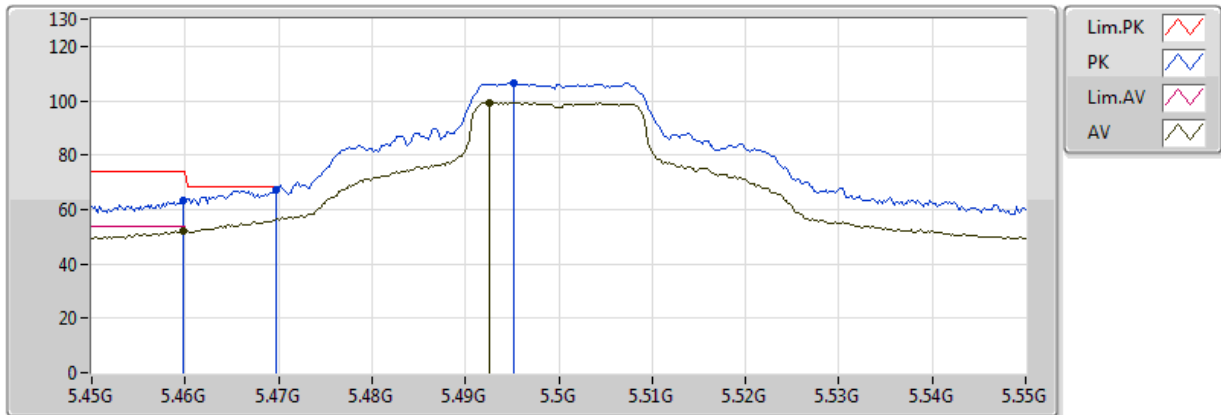


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	51.81	54.00	-2.19	5.21	3	Vertical	22	1.01	-	46.61	31.87	8.51	35.17
AV	5.4954G	99.68	Inf	-Inf	5.25	3	Vertical	22	1.01	-	94.43	31.90	8.53	35.17
PK	5.498G	63.08	74.00	-10.92	5.21	3	Vertical	22	1.01	-	57.87	31.87	8.51	35.17
PK	5.4698G	67.29	68.20	-0.91	5.22	3	Vertical	22	1.01	-	62.07	31.88	8.52	35.17
PK	5.4952G	106.86	Inf	-Inf	5.25	3	Vertical	22	1.01	-	101.61	31.90	8.53	35.17

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5500MHz\_TX

15/12/2017

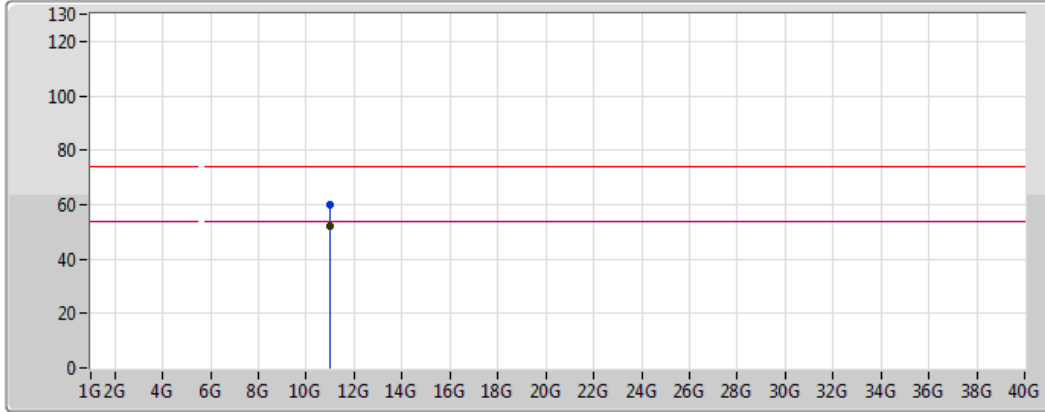






Type	Freq (Hz)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBUV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4598G	52.08	54.00	-1.92	5.21	3	Horizontal	17	1.03	-	46.87	31.87	8.51	35.17
AV	5.4926G	99.18	Inf	-Inf	5.25	3	Horizontal	17	1.03	-	93.93	31.89	8.53	35.17
PK	5.4598G	63.35	74.00	-10.65	5.21	3	Horizontal	17	1.03	-	58.14	31.87	8.51	35.17
PK	5.4698G	67.07	68.20	-1.13	5.22	3	Horizontal	17	1.03	-	61.84	31.88	8.52	35.17
PK	5.4952G	106.60	Inf	-Inf	5.25	3	Horizontal	17	1.03	-	101.34	31.90	8.53	35.17

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5500MHz\_TX

18/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

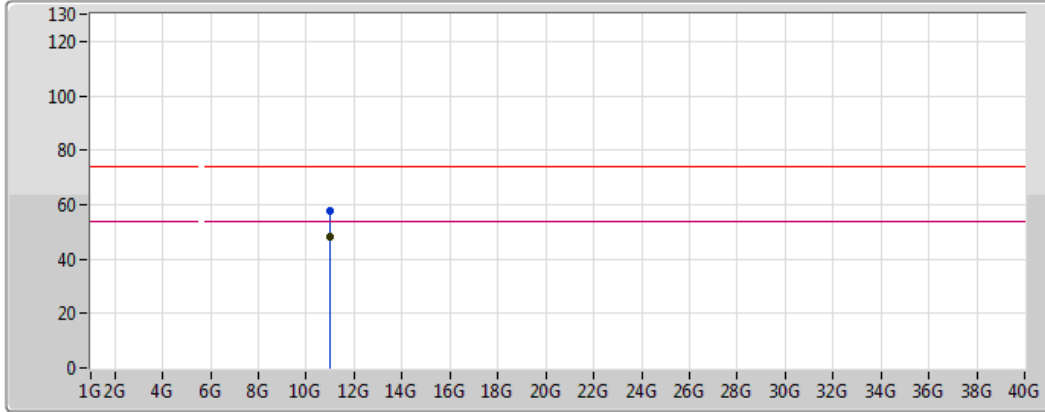
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99994G	51.90	54.00	-2.10	16.57	3	Vertical	99	2.13	-	35.33	40.30	11.65	35.38
PK	10.99988G	59.88	74.00	-14.12	16.57	3	Vertical	99	2.13	-	43.31	40.30	11.65	35.38







**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

**5500MHz\_TX**

18/12/2017



Legend for plot:

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

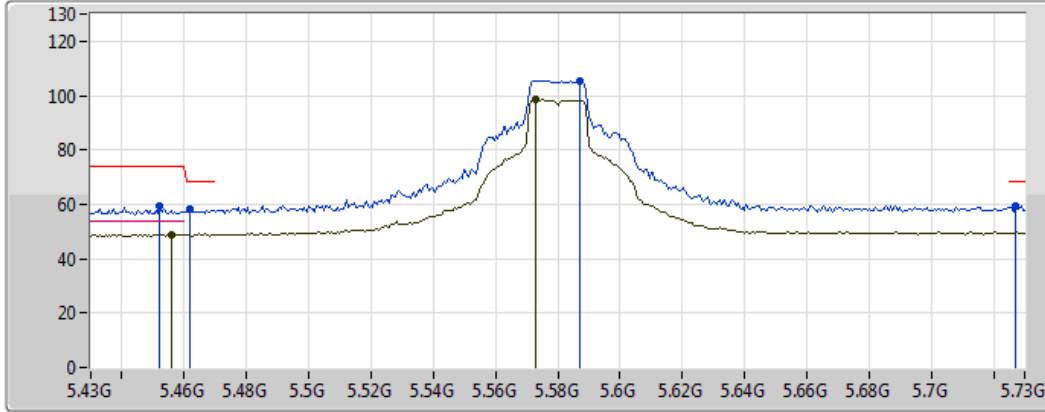
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99454G	48.01	54.00	-5.99	16.56	3	Horizontal	189	1.50	-	31.45	40.29	11.65	35.38
PK	11.0147G	57.86	74.00	-16.14	16.55	3	Horizontal	189	1.50	-	41.31	40.28	11.66	35.38



802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

5580MHz\_TX

15/12/2017



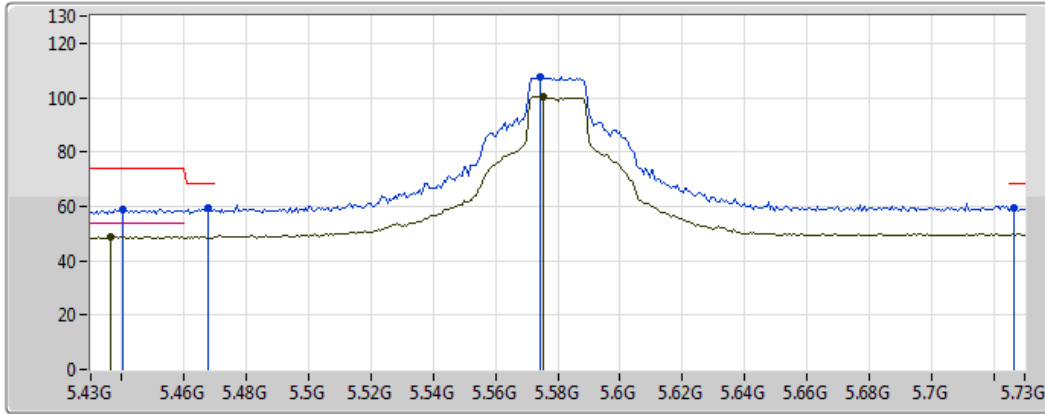
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4558G	48.86	54.00	-5.14	5.20	3	Vertical	22	1.01	-	43.66	31.86	8.51	35.17
AV	5.5728G	98.40	Inf	-Inf	5.44	3	Vertical	22	1.01	-	92.96	31.99	8.63	35.18
PK	5.4522G	59.13	74.00	-14.87	5.20	3	Vertical	22	1.01	-	53.94	31.86	8.51	35.17
PK	5.4618G	58.41	68.20	-9.79	5.21	3	Vertical	22	1.01	-	53.20	31.87	8.51	35.17
PK	5.5872G	105.61	Inf	-Inf	5.48	3	Vertical	22	1.01	-	100.13	32.00	8.65	35.18
PK	5.727G	59.43	68.20	-8.77	5.84	3	Vertical	22	1.01	-	53.59	32.17	8.85	35.18



802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

5580MHz\_TX

15/12/2017



Legend for the spectrum plot:

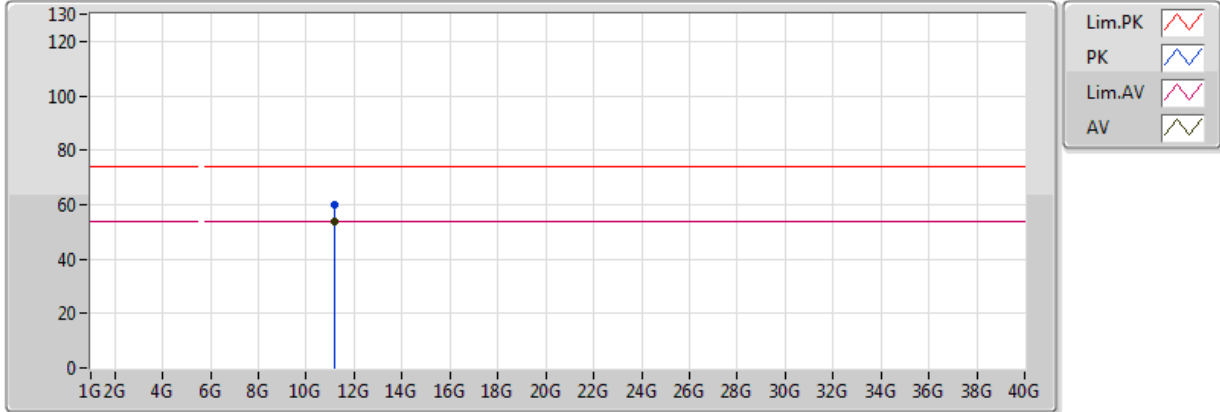
- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Red line with a valley icon
- AV: Blue line with a valley icon

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	5.4366G	48.98	54.00	-5.02	5.18	3	Horizontal	16	3.44	-	43.80	31.85	8.50	35.18
AV	5.5752G	100.31	Inf	-Inf	5.45	3	Horizontal	16	3.44	-	94.86	31.99	8.64	35.18
PK	5.4402G	58.84	74.00	-15.16	5.18	3	Horizontal	16	3.44	-	53.66	31.85	8.51	35.18
PK	5.4678G	59.17	68.20	-9.03	5.22	3	Horizontal	16	3.44	-	53.95	31.87	8.52	35.17
PK	5.5746G	107.34	Inf	-Inf	5.45	3	Horizontal	16	3.44	-	101.90	31.99	8.63	35.18
PK	5.7264G	59.47	68.20	-8.73	5.84	3	Horizontal	16	3.44	-	53.63	32.17	8.85	35.18

**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

**5580MHz\_TX**

18/12/2017

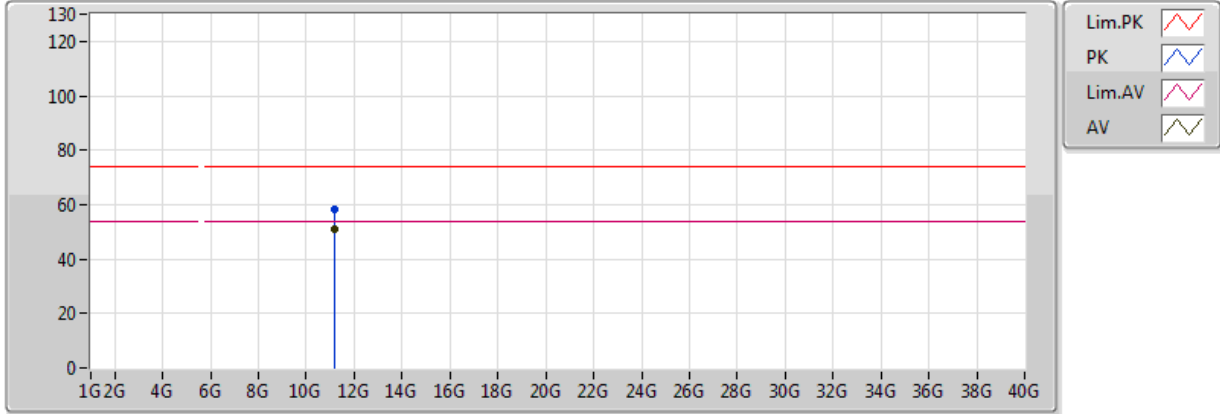


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16G	53.81	54.00	-0.19	16.37	3	Vertical	104	2.77	-	37.44	40.06	11.72	35.41
PK	11.15994G	59.99	74.00	-14.01	16.37	3	Vertical	104	2.77	-	43.62	40.06	11.72	35.41

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5580MHz\_TX

18/12/2017

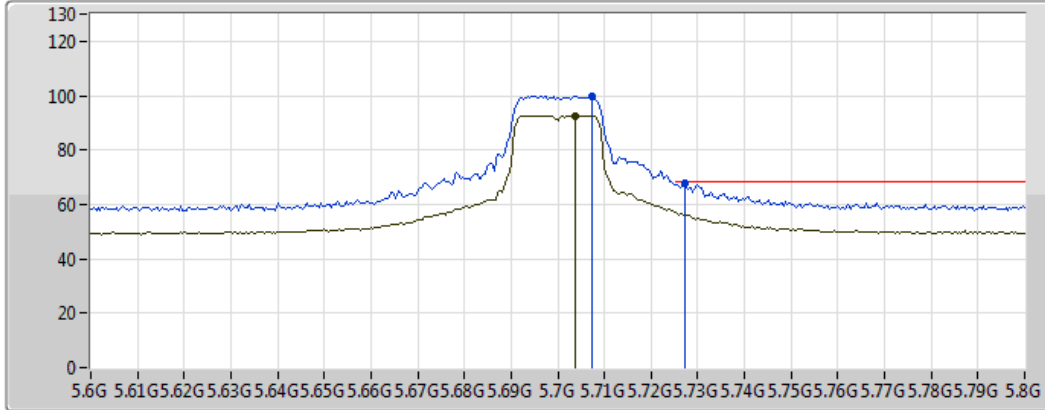


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15994G	50.72	54.00	-3.28	16.37	3	Horizontal	139	1.01	-	34.36	40.06	11.72	35.41
PK	11.16636G	58.19	74.00	-15.81	16.36	3	Horizontal	139	1.01	-	41.84	40.05	11.72	35.41

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5700MHz\_TX

15/12/2017

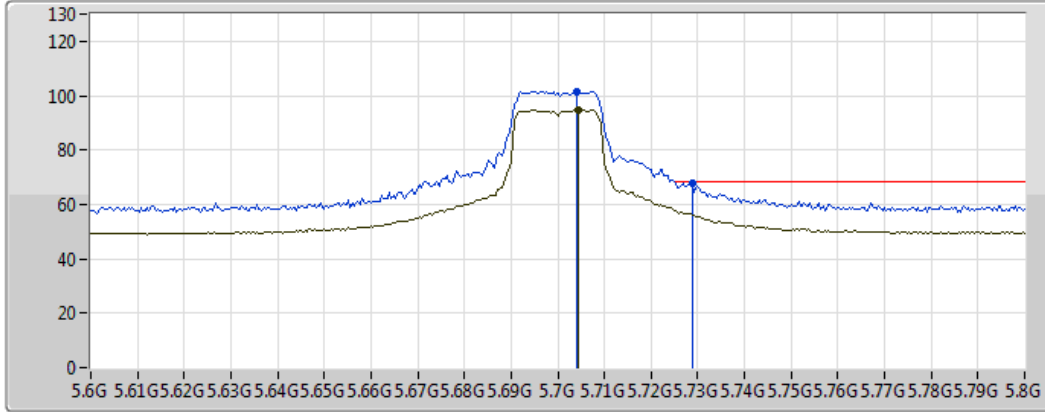


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7036G	92.73	Inf	-Inf	5.78	3	Vertical	0	1.13	-	86.95	32.14	8.82	35.18
PK	5.7072G	99.93	Inf	-Inf	5.79	3	Vertical	0	1.13	-	94.14	32.15	8.82	35.18
PK	5.7272G	67.85	68.20	-0.35	5.84	3	Vertical	0	1.13	-	62.01	32.17	8.85	35.18





### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5700MHz\_TX

15/12/2017



Legend for the spectrum plot:

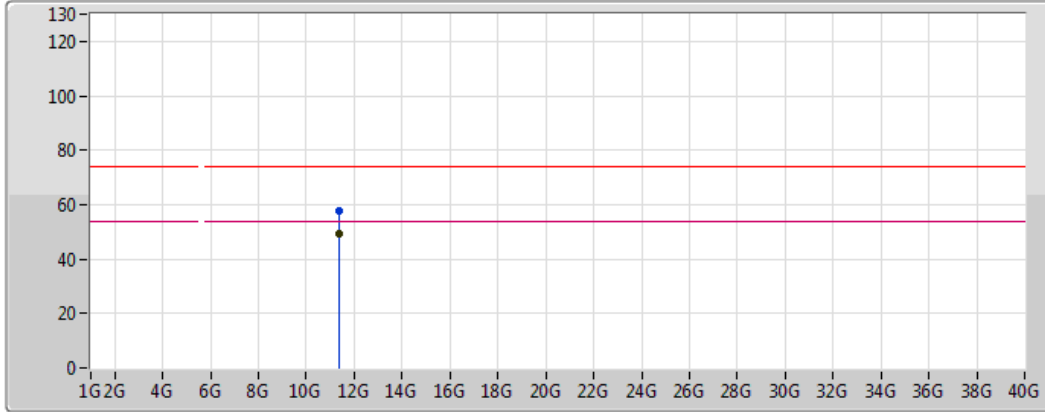
- Lim.PK 
- PK 
- Lim.AV 
- AV 





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	5.7044G	94.60	Inf	-Inf	5.78	3	Horizontal	20	3.46	-	88.82	32.15	8.82	35.18
PK	5.704G	101.56	Inf	-Inf	5.78	3	Horizontal	20	3.46	-	95.78	32.14	8.82	35.18
PK	5.7288G	68.07	68.20	-0.13	5.84	3	Horizontal	20	3.46	-	62.23	32.17	8.85	35.18

**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

**5700MHz\_TX**

18/12/2017



Lim.PK	
PK	
Lim.AV	
AV	

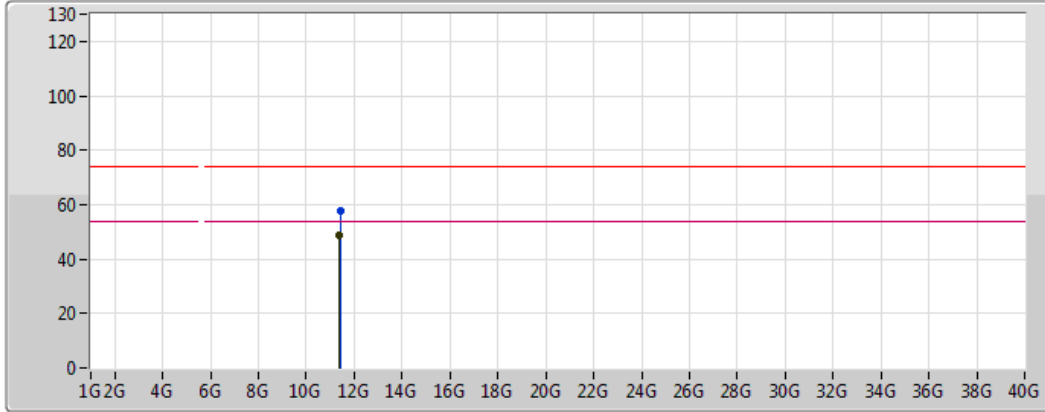
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39988G	49.45	54.00	-4.55	16.06	3	Vertical	179	2.43	-	33.39	39.70	11.82	35.46
PK	11.39988G	57.99	74.00	-16.01	16.06	3	Vertical	179	2.43	-	41.93	39.70	11.82	35.46







**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

**5700MHz\_TX**

18/12/2017



Legend for plot:

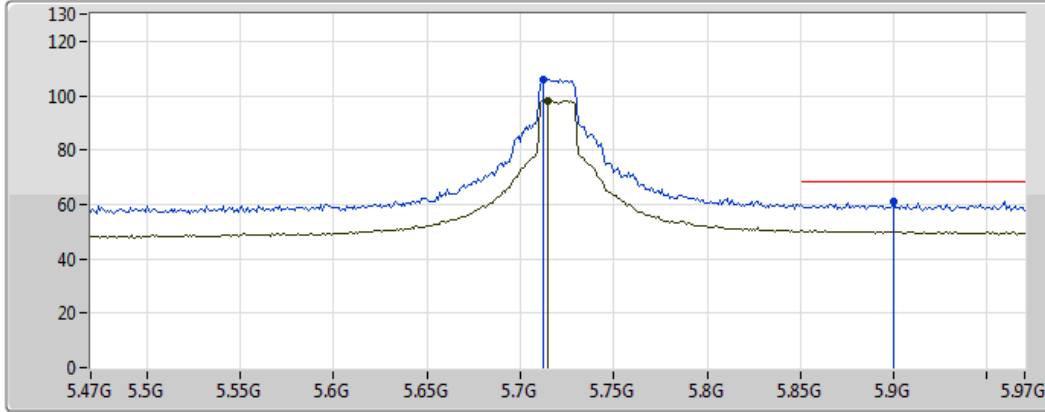
- Lim.PK 
- PK 
- Lim.AV 
- AV 

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	11.4G	48.47	54.00	-5.53	16.06	3	Horizontal	91	2.07	-	32.41	39.70	11.82	35.46
PK	11.40432G	57.60	74.00	-16.40	16.05	3	Horizontal	91	2.07	-	41.55	39.69	11.82	35.46

**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

**5720MHz Straddle 5.47-5.725GHz\_TX**

22/12/2017

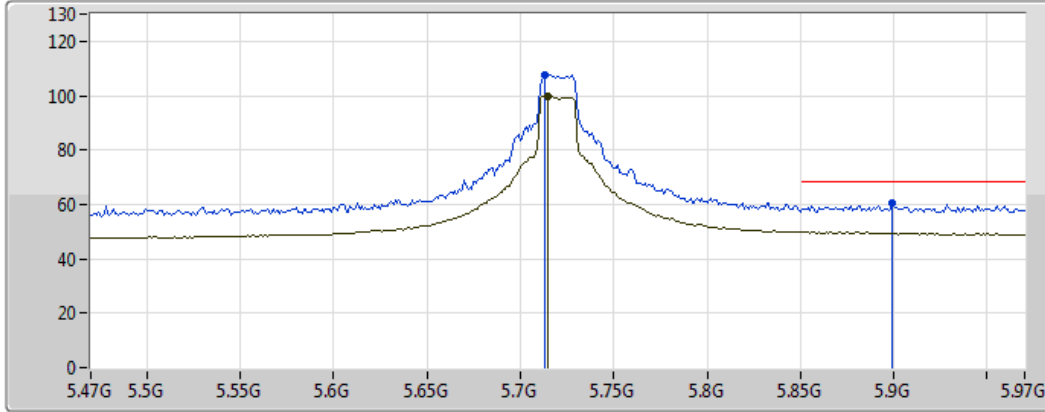


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.715G	98.28	Inf	-Inf	7.75	3	Vertical	28	2.34	-	90.53	32.36	5.26	29.86
PK	5.712G	106.01	Inf	-Inf	7.75	3	Vertical	28	2.34	-	98.26	32.35	5.26	29.86
PK	5.9G	61.07	68.20	-7.13	8.17	3	Vertical	28	2.34	-	52.90	32.58	5.50	29.91

**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

**5720MHz Straddle 5.47-5.725GHz\_TX**

22/12/2017



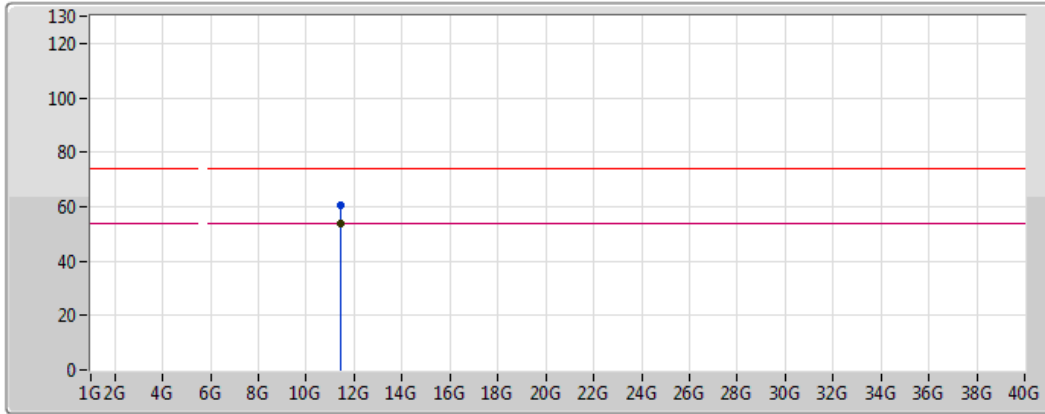
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.715G	100.00	Inf	-Inf	7.75	3	Horizontal	0	2.78	-	92.25	32.36	5.26	29.86
PK	5.713G	107.63	Inf	-Inf	7.75	3	Horizontal	0	2.78	-	99.88	32.36	5.26	29.86
PK	5.899G	60.70	68.20	-7.50	8.17	3	Horizontal	0	2.78	-	52.53	32.58	5.50	29.91



**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

**5720MHz Straddle 5.47-5.725GHz\_TX**

26/12/2017



Legend for plot:

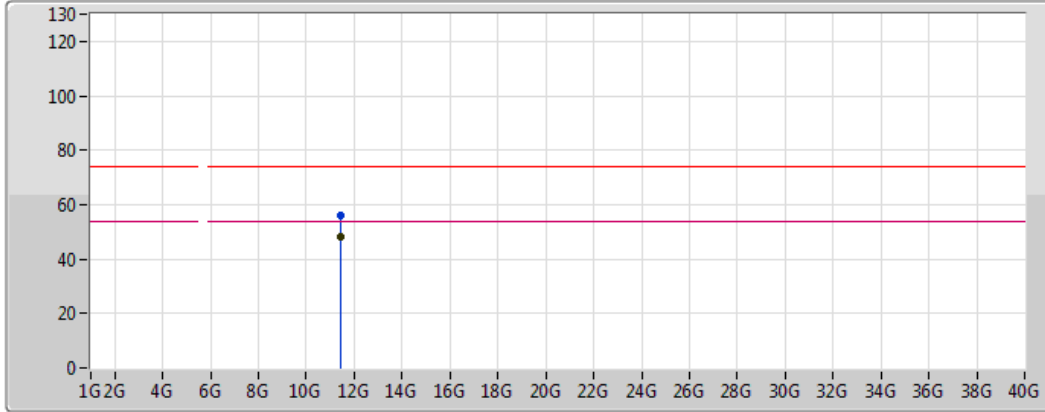
- Lim.PK
- PK
- Lim.AV
- AV

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	11.43988G	53.61	54.00	-0.39	16.01	3	Vertical	102	1.00	-	37.60	39.64	11.83	35.47
PK	11.43988G	60.29	74.00	-13.71	16.01	3	Vertical	102	1.00	-	44.28	39.64	11.83	35.47

**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

**5720MHz Straddle 5.47-5.725GHz\_TX**

26/12/2017

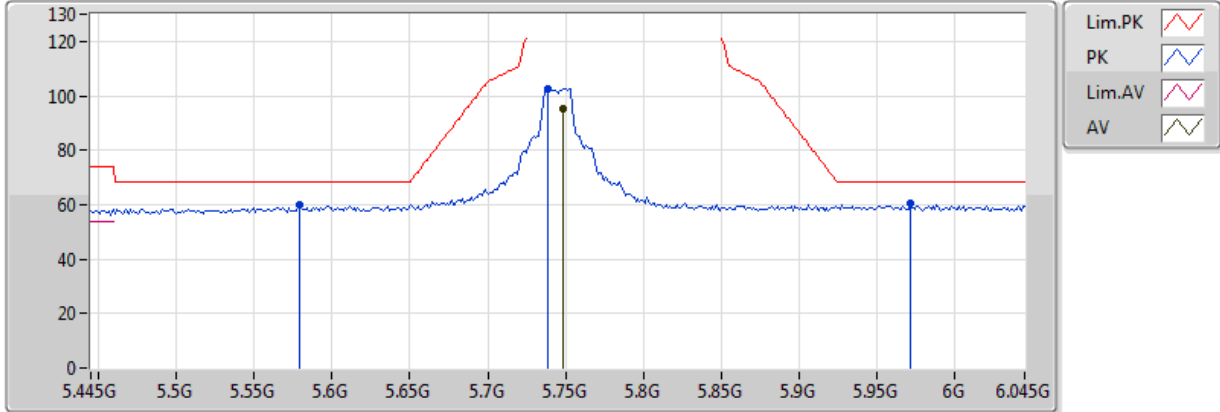


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.43988G	48.03	54.00	-5.97	16.01	3	Horizontal	174	1.01	-	32.03	39.64	11.83	35.47
PK	11.43988G	55.93	74.00	-18.07	16.01	3	Horizontal	174	1.01	-	39.92	39.64	11.83	35.47

**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

**5745MHz\_TX**

15/12/2017

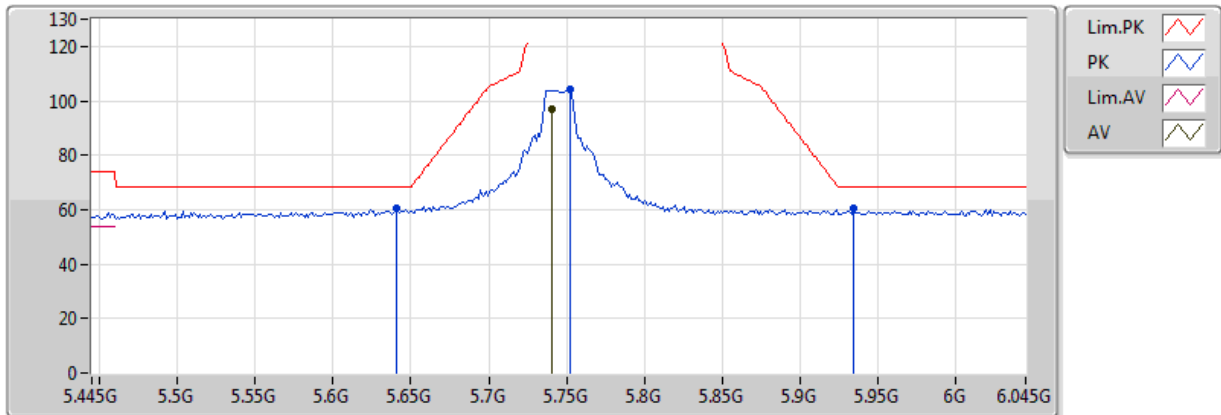


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7486G	95.48	Inf	-Inf	5.89	3	Vertical	1	1.03	-	89.59	32.20	8.88	35.18
PK	5.5794G	60.03	68.20	-8.17	5.46	3	Vertical	1	1.03	-	54.57	32.00	8.64	35.18
PK	5.739G	102.40	Inf	-Inf	5.87	3	Vertical	1	1.03	-	96.53	32.19	8.86	35.18
PK	5.9718G	60.39	68.20	-7.81	6.46	3	Vertical	1	1.03	-	53.93	32.47	9.19	35.20

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5745MHz\_TX

15/12/2017

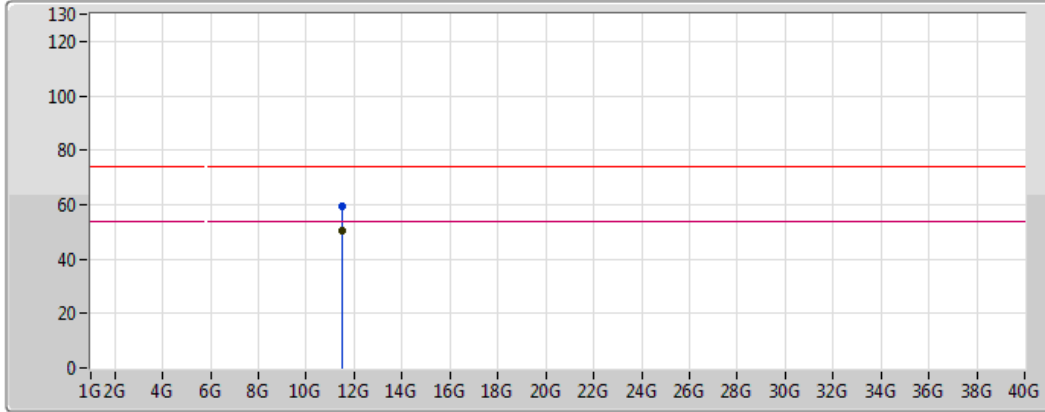


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7402G	96.87	Inf	-Inf	5.87	3	Horizontal	22	1.01	-	91.00	32.19	8.87	35.18
PK	5.6406G	60.26	68.20	-7.94	5.62	3	Horizontal	22	1.01	-	54.65	32.07	8.73	35.18
PK	5.7522G	104.01	Inf	-Inf	5.90	3	Horizontal	22	1.01	-	98.11	32.20	8.88	35.19
PK	5.9346G	60.35	68.20	-7.85	6.37	3	Horizontal	22	1.01	-	53.99	32.42	9.14	35.19

**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

**5745MHz\_TX**

18/12/2017



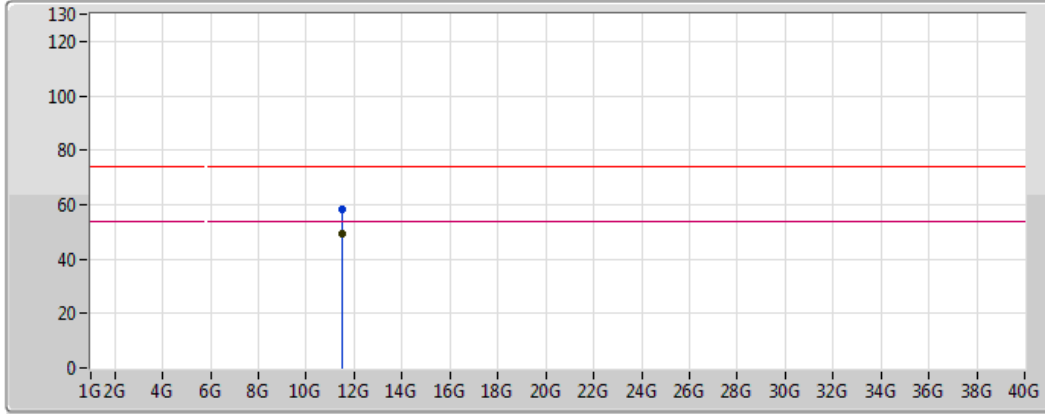
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.49G	50.50	54.00	-3.50	15.94	3	Vertical	181	2.86	-	34.55	39.57	11.86	35.48
PK	11.48172G	59.43	74.00	-14.57	15.95	3	Vertical	181	2.86	-	43.48	39.58	11.85	35.48



**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

**5745MHz\_TX**

18/12/2017

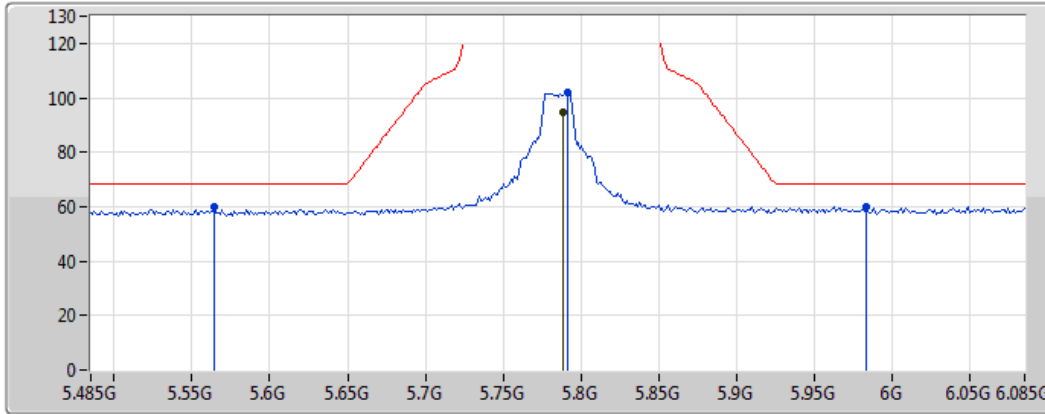


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48964G	49.22	54.00	-4.78	15.94	3	Horizontal	191	1.06	-	33.28	39.57	11.86	35.48
PK	11.48766G	58.18	74.00	-15.82	15.95	3	Horizontal	191	1.06	-	42.23	39.57	11.85	35.48

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5785MHz\_TX

15/12/2017

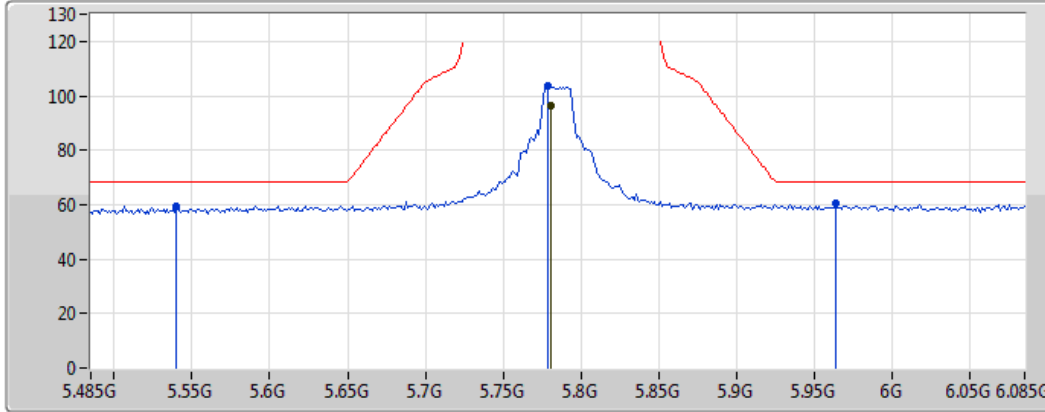


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7886G	94.73	Inf	-Inf	5.99	3	Vertical	359	1.02	-	88.74	32.25	8.93	35.19
PK	5.5642G	59.84	68.20	-8.36	5.42	3	Vertical	359	1.02	-	54.42	31.98	8.62	35.18
PK	5.791G	101.77	Inf	-Inf	6.00	3	Vertical	359	1.02	-	95.77	32.25	8.94	35.19
PK	5.983G	60.21	68.20	-7.99	6.49	3	Vertical	359	1.02	-	53.72	32.48	9.21	35.20

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

### 5785MHz\_TX

15/12/2017



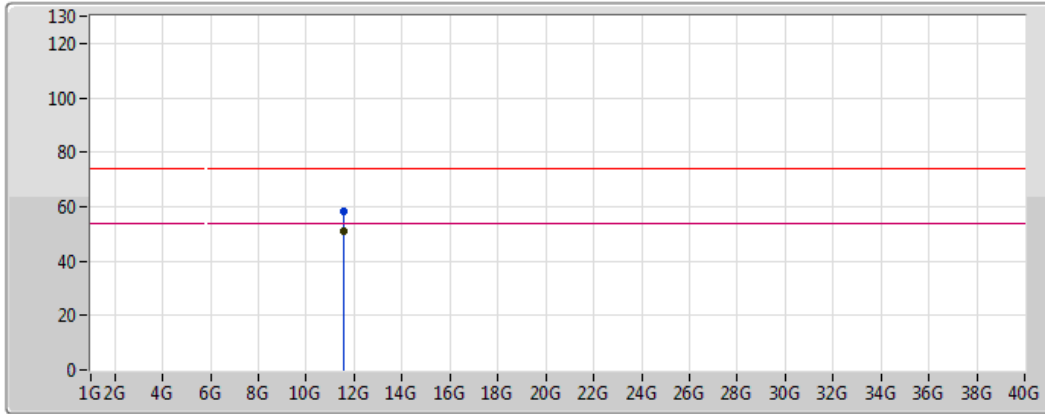
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7802G	96.45	Inf	-Inf	5.97	3	Horizontal	21	1.03	-	90.48	32.24	8.92	35.19
PK	5.5402G	59.56	68.20	-8.64	5.36	3	Horizontal	21	1.03	-	54.20	31.95	8.59	35.17
PK	5.779G	103.72	Inf	-Inf	5.97	3	Horizontal	21	1.03	-	97.75	32.23	8.92	35.19
PK	5.9638G	60.49	68.20	-7.71	6.44	3	Horizontal	21	1.03	-	54.05	32.46	9.18	35.20



802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

5785MHz\_TX

18/12/2017



Legend for the spectrum plot:

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

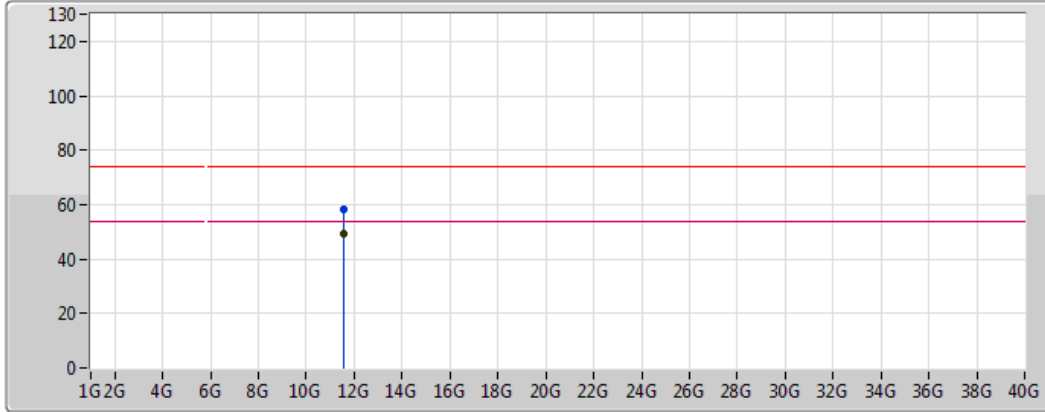
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.57G	50.79	54.00	-3.21	15.84	3	Vertical	179	2.57	-	34.95	39.45	11.89	35.49
PK	11.56976G	58.52	74.00	-15.48	15.84	3	Vertical	179	2.57	-	42.68	39.45	11.89	35.49



**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

**5785MHz\_TX**

18/12/2017



Legend for plot:

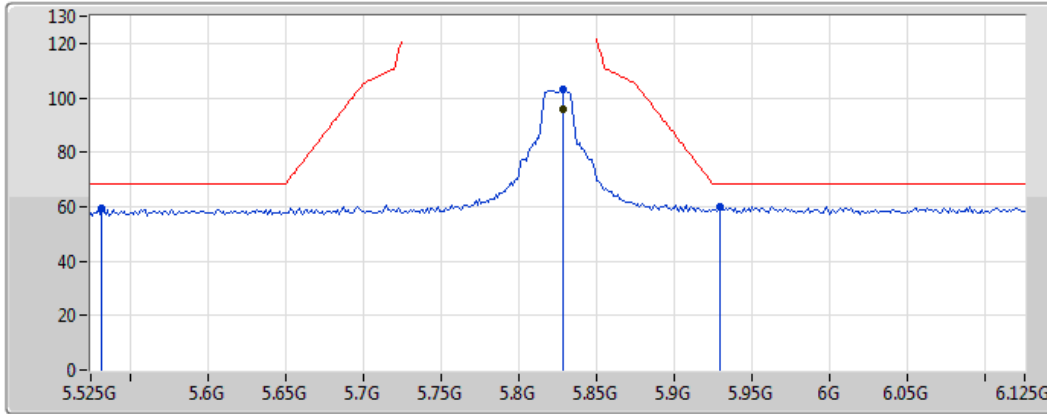
- Lim.PK
- PK
- Lim.AV
- AV

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	11.56982G	49.58	54.00	-4.42	15.84	3	Horizontal	195	1.03	-	33.74	39.45	11.89	35.49
PK	11.57102G	58.25	74.00	-15.75	15.84	3	Horizontal	195	1.03	-	42.41	39.44	11.89	35.49




**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

**5825MHz\_TX**

15/12/2017



Legend for the spectrum plot:

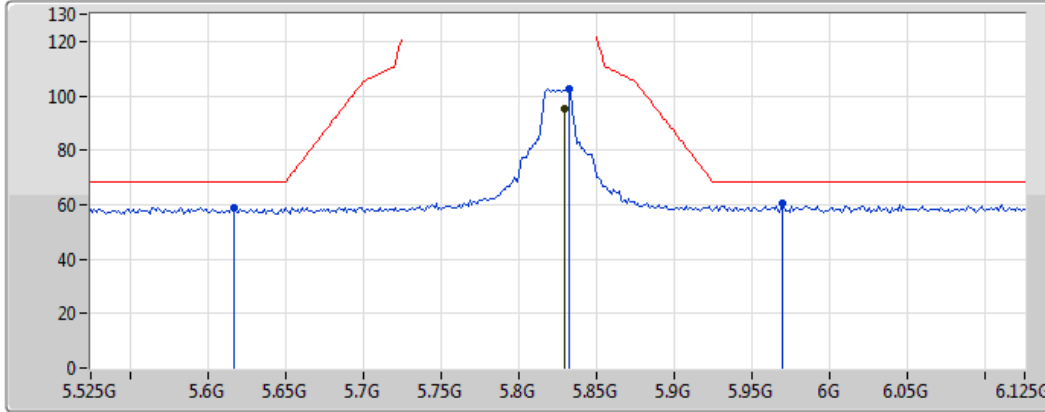
- Lim.PK 
- PK 
- Lim.AV 
- AV 

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	5.8286G	95.81	Inf	-Inf	6.09	3	Vertical	51	3.41	-	89.72	32.29	8.99	35.19
PK	5.5322G	59.31	68.20	-8.89	5.34	3	Vertical	51	3.41	-	53.97	31.94	8.58	35.17
PK	5.8286G	102.88	Inf	-Inf	6.09	3	Vertical	51	3.41	-	96.78	32.29	8.99	35.19
PK	5.9294G	59.85	68.20	-8.35	6.35	3	Vertical	51	3.41	-	53.50	32.42	9.13	35.19




**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

**5825MHz\_TX**

15/12/2017



Legend for the spectrum plot:

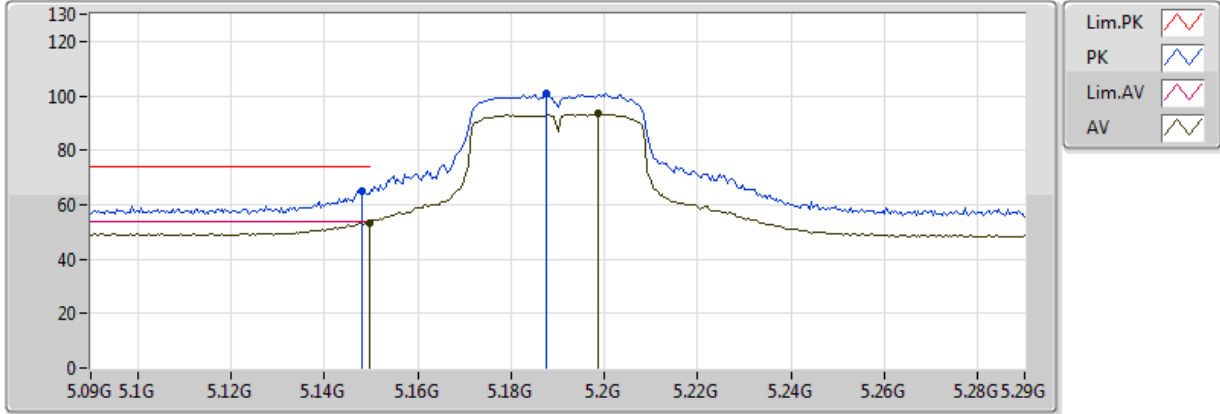
- Lim.PK 
- PK 
- Lim.AV 
- AV 

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	5.8298G	95.23	Inf	-Inf	6.10	3	Horizontal	22	3.48	-	89.13	32.30	8.99	35.19
PK	5.6174G	58.91	68.20	-9.29	5.56	3	Horizontal	22	3.48	-	53.35	32.04	8.69	35.18
PK	5.8322G	102.39	Inf	-Inf	6.10	3	Horizontal	22	3.48	-	96.29	32.30	9.00	35.19
PK	5.969G	60.54	68.20	-7.66	6.45	3	Horizontal	22	3.48	-	54.09	32.46	9.19	35.20

**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5190MHz\_TX**

15/12/2017



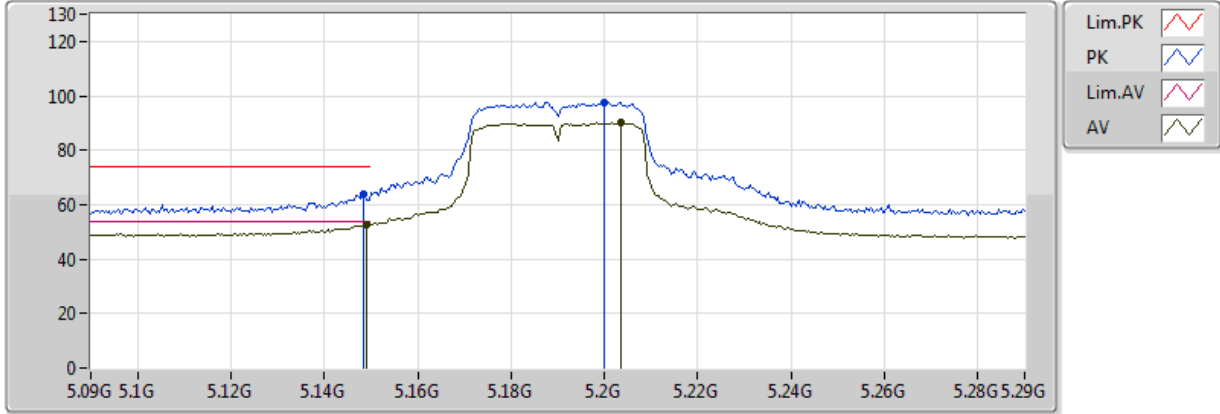
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	53.49	54.00	-0.51	4.79	3	Vertical	3	3.50	-	48.70	31.62	8.37	35.21
AV	5.1988G	93.37	Inf	-Inf	4.86	3	Vertical	3	3.50	-	88.51	31.66	8.40	35.20
PK	5.148G	65.27	74.00	-8.73	4.79	3	Vertical	3	3.50	-	60.48	31.62	8.37	35.21
PK	5.1876G	100.87	Inf	-Inf	4.84	3	Vertical	3	3.50	-	96.03	31.65	8.39	35.20



**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5190MHz\_TX**

15/12/2017

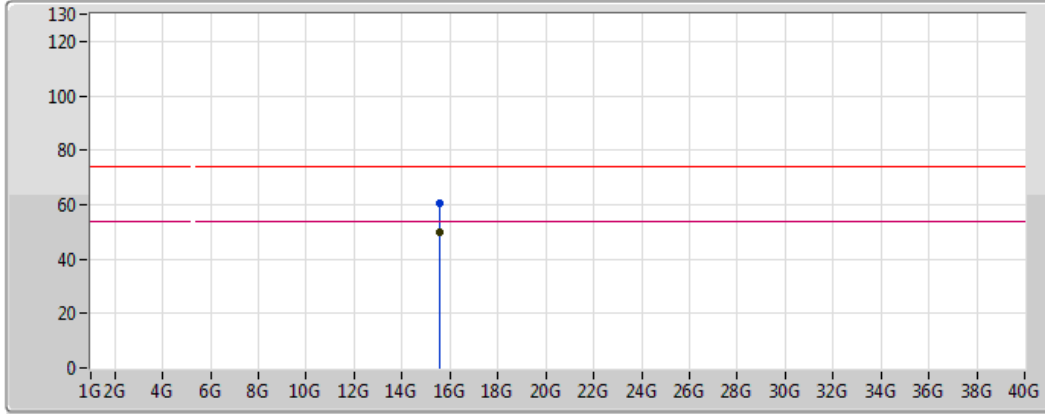


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1492G	52.66	54.00	-1.34	4.79	3	Horizontal	355	1.08	-	47.87	31.62	8.37	35.21
AV	5.2036G	90.06	Inf	-Inf	4.86	3	Horizontal	355	1.08	-	85.20	31.66	8.40	35.20
PK	5.1484G	64.13	74.00	-9.87	4.79	3	Horizontal	355	1.08	-	59.34	31.62	8.37	35.21
PK	5.2G	97.69	Inf	-Inf	4.86	3	Horizontal	355	1.08	-	92.83	31.66	8.40	35.20





**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5190MHz\_TX**

18/12/2017



Legend for plot:

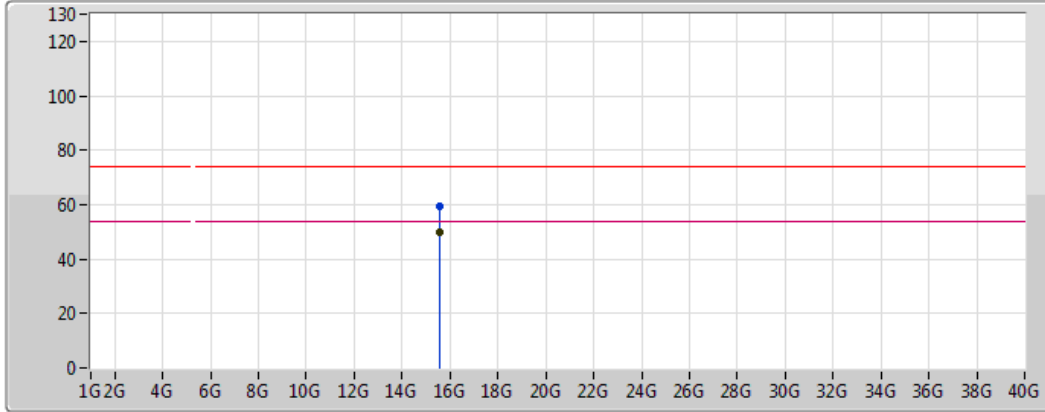
- Lim.PK 
- PK 
- Lim.AV 
- AV 

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	15.5793G	50.00	54.00	-4.00	17.02	3	Vertical	360	1.50	-	32.98	38.73	13.76	35.47
PK	15.56328G	60.34	74.00	-13.66	17.07	3	Vertical	360	1.50	-	43.26	38.78	13.74	35.46





**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5190MHz\_TX**

18/12/2017



Legend:

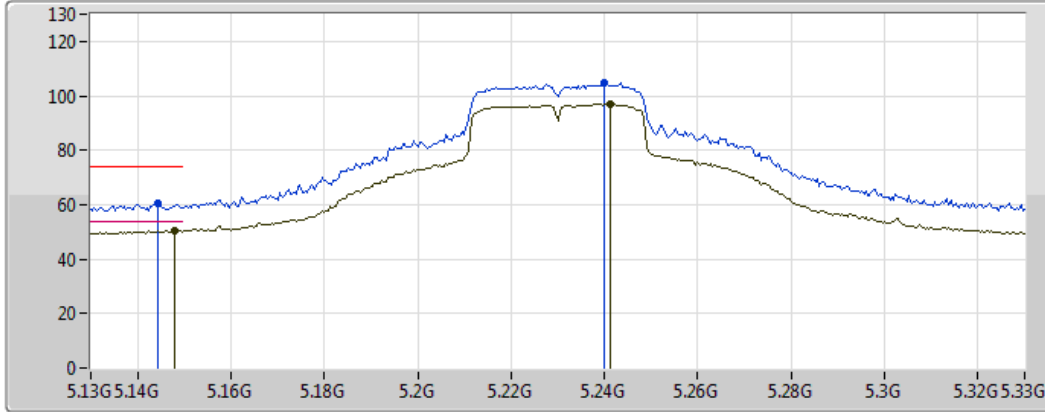
- Lim.PK 
- PK 
- Lim.AV 
- AV 

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	15.5745G	49.74	54.00	-4.26	17.03	3	Horizontal	0	1.50	-	32.71	38.75	13.75	35.47
PK	15.57306G	59.14	74.00	-14.86	17.04	3	Horizontal	0	1.50	-	42.11	38.75	13.75	35.47

**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5230MHz\_TX**

15/12/2017



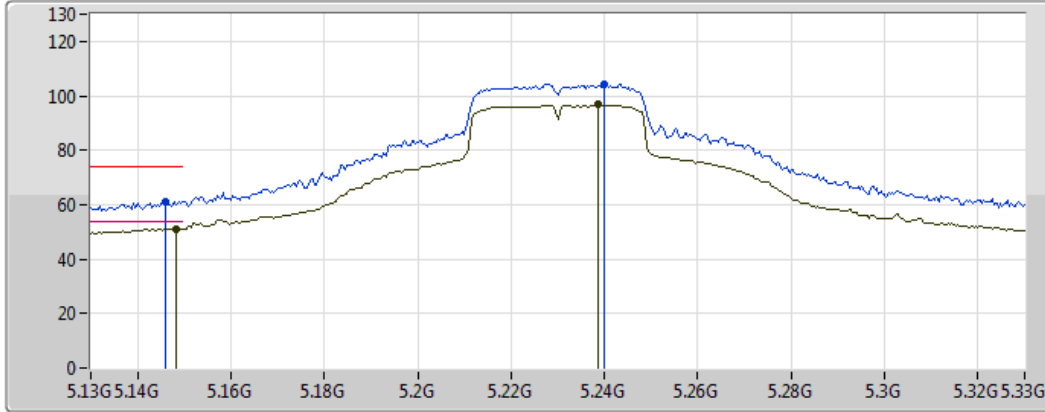
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	50.45	54.00	-3.55	4.79	3	Vertical	1	3.41	-	45.66	31.62	8.37	35.21
AV	5.2412G	97.12	Inf	-Inf	4.91	3	Vertical	1	3.41	-	92.21	31.69	8.42	35.20
PK	5.1444G	60.51	74.00	-13.49	4.78	3	Vertical	1	3.41	-	55.73	31.62	8.37	35.21
PK	5.24G	104.67	Inf	-Inf	4.91	3	Vertical	1	3.41	-	99.76	31.69	8.42	35.20



802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

5230MHz\_TX

15/12/2017

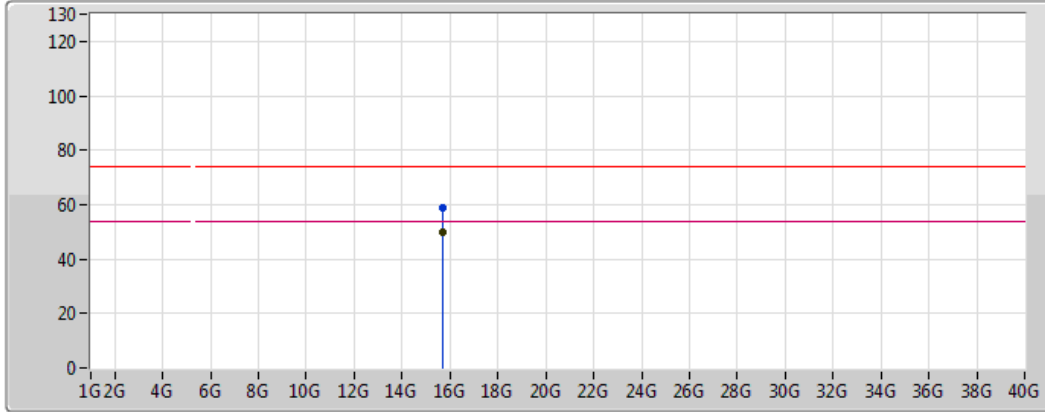


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	51.23	54.00	-2.77	4.79	3	Horizontal	8	1.01	-	46.44	31.62	8.37	35.21
AV	5.2388G	96.72	Inf	-Inf	4.91	3	Horizontal	8	1.01	-	91.81	31.69	8.42	35.20
PK	5.146G	61.05	74.00	-12.95	4.78	3	Horizontal	8	1.01	-	56.26	31.62	8.37	35.21
PK	5.24G	104.47	Inf	-Inf	4.91	3	Horizontal	8	1.01	-	99.55	31.69	8.42	35.20





**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5230MHz\_TX**

18/12/2017



Legend for the plot:

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

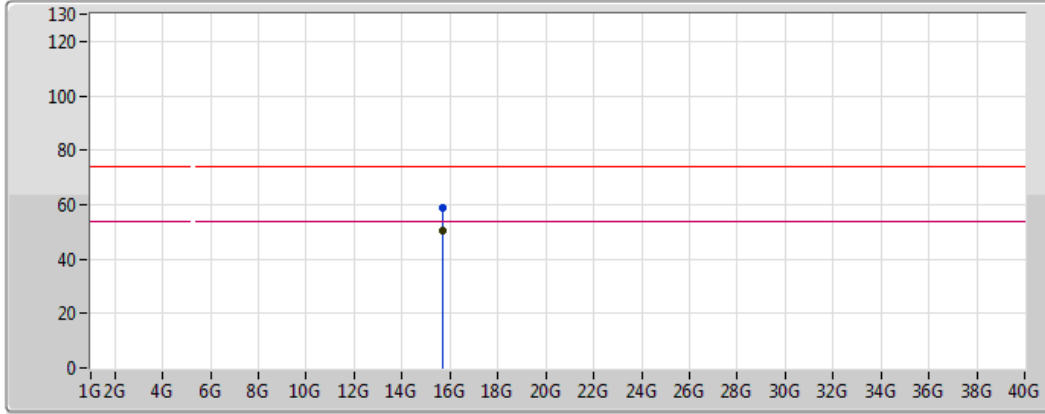
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6969G	50.03	54.00	-3.97	16.61	3	Vertical	0	1.50	-	33.42	38.33	13.89	35.61
PK	15.7013G	58.84	74.00	-15.16	16.59	3	Vertical	0	1.50	-	42.25	38.32	13.89	35.61



802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

5230MHz\_TX

18/12/2017



Legend for the plot:

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

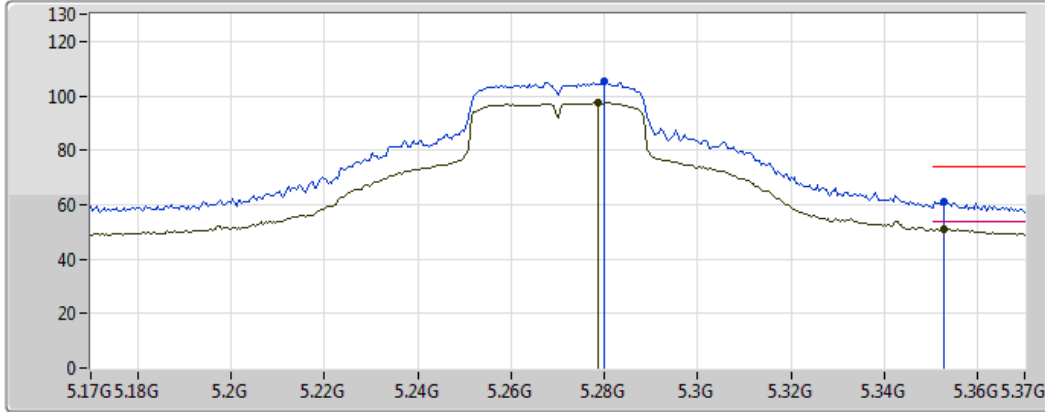
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6834G	50.19	54.00	-3.81	16.66	3	Horizontal	360	1.50	-	33.53	38.38	13.87	35.59
PK	15.6671G	59.01	74.00	-14.99	16.71	3	Horizontal	360	1.50	-	42.30	38.43	13.85	35.57



**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5270MHz\_TX**

15/12/2017



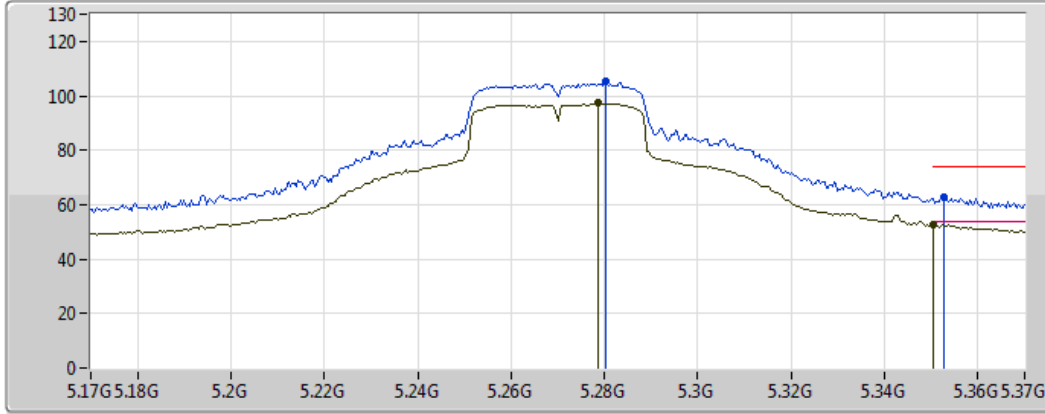
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2788G	97.59	Inf	-Inf	4.96	3	Vertical	11	3.38	-	92.63	31.72	8.43	35.19
AV	5.3528G	50.87	54.00	-3.13	5.06	3	Vertical	11	3.38	-	45.81	31.78	8.47	35.18
PK	5.28G	105.27	Inf	-Inf	4.96	3	Vertical	11	3.38	-	100.31	31.72	8.43	35.19
PK	5.3528G	61.24	74.00	-12.76	5.06	3	Vertical	11	3.38	-	56.18	31.78	8.47	35.18







### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5270MHz\_TX

15/12/2017



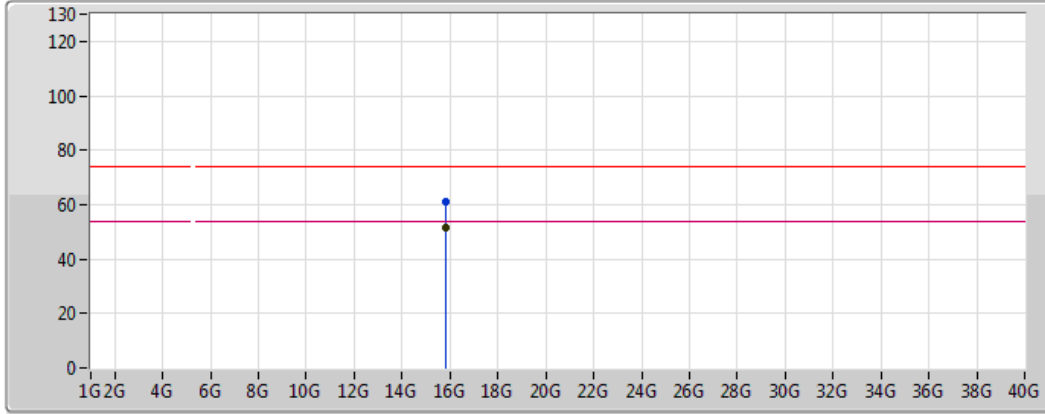
Lim.PK	
PK	
Lim.AV	
AV	

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	5.2788G	97.32	Inf	-Inf	4.96	3	Horizontal	8	1.01	-	92.36	31.72	8.43	35.19
AV	5.3504G	52.92	54.00	-1.08	5.06	3	Horizontal	8	1.01	-	47.86	31.78	8.47	35.18
PK	5.2804G	105.11	Inf	-Inf	4.96	3	Horizontal	8	1.01	-	100.15	31.72	8.43	35.19
PK	5.3528G	62.53	74.00	-11.47	5.06	3	Horizontal	8	1.01	-	57.46	31.78	8.47	35.18





**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5270MHz\_TX**

18/12/2017



Legend for the plot:

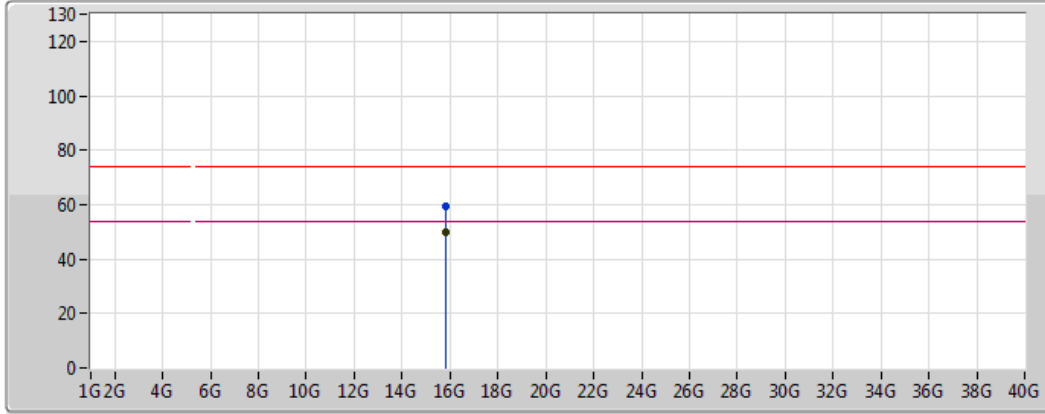
- Lim.PK 
- PK 
- Lim.AV 
- AV 

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	15.81696G	51.81	54.00	-2.19	16.19	3	Vertical	164	1.02	-	35.61	37.92	14.01	35.74
PK	15.80736G	61.15	74.00	-12.85	16.23	3	Vertical	164	1.02	-	44.93	37.95	14.00	35.73

**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5270MHz\_TX**

18/12/2017

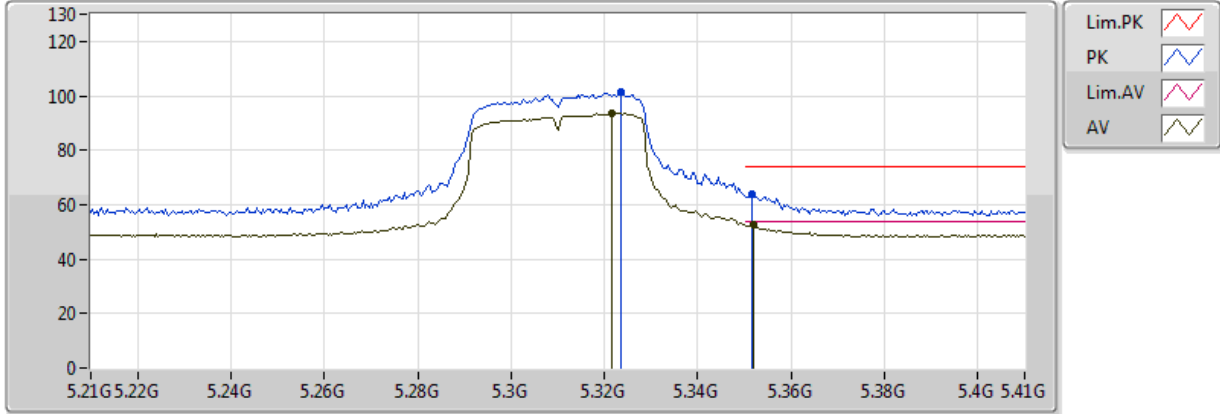


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.82332G	49.64	54.00	-4.36	16.17	3	Horizontal	62	1.89	-	33.46	37.90	14.02	35.75
PK	15.82374G	59.28	74.00	-14.72	16.17	3	Horizontal	62	1.89	-	43.11	37.90	14.02	35.75

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5310MHz\_TX

15/12/2017

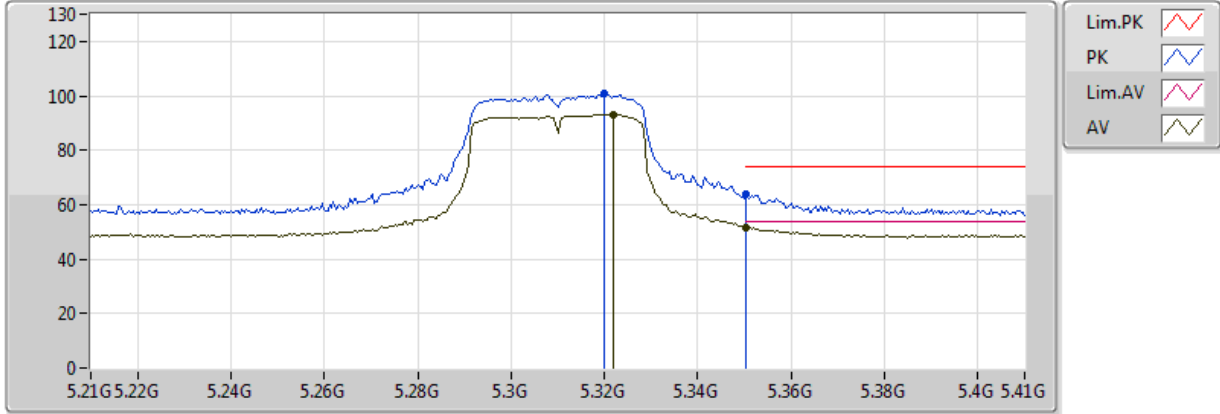


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3216G	93.54	Inf	-Inf	5.02	3	Vertical	19	3.48	-	88.52	31.76	8.45	35.19
AV	5.352G	52.53	54.00	-1.47	5.06	3	Vertical	19	3.48	-	47.47	31.78	8.47	35.18
PK	5.3236G	101.16	Inf	-Inf	5.02	3	Vertical	19	3.48	-	96.13	31.76	8.45	35.19
PK	5.3516G	63.69	74.00	-10.31	5.06	3	Vertical	19	3.48	-	58.63	31.78	8.47	35.18

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5310MHz\_TX

15/12/2017

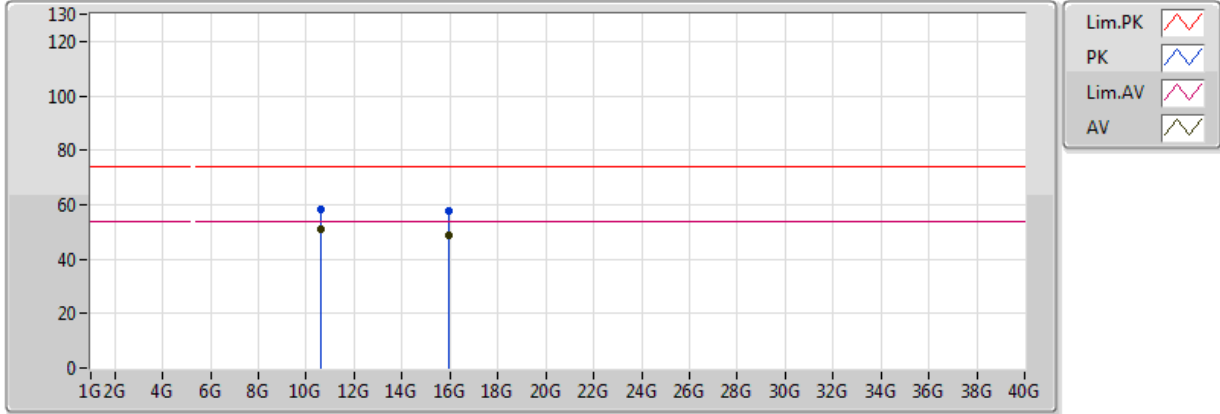


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.322G	93.23	Inf	-Inf	5.02	3	Horizontal	8	1.04	-	88.21	31.76	8.45	35.19
AV	5.3504G	51.56	54.00	-2.44	5.06	3	Horizontal	8	1.04	-	46.50	31.78	8.47	35.18
PK	5.32G	100.85	Inf	-Inf	5.02	3	Horizontal	8	1.04	-	95.83	31.76	8.45	35.19
PK	5.3504G	63.62	74.00	-10.38	5.06	3	Horizontal	8	1.04	-	58.56	31.78	8.47	35.18

**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5310MHz\_TX**

18/12/2017

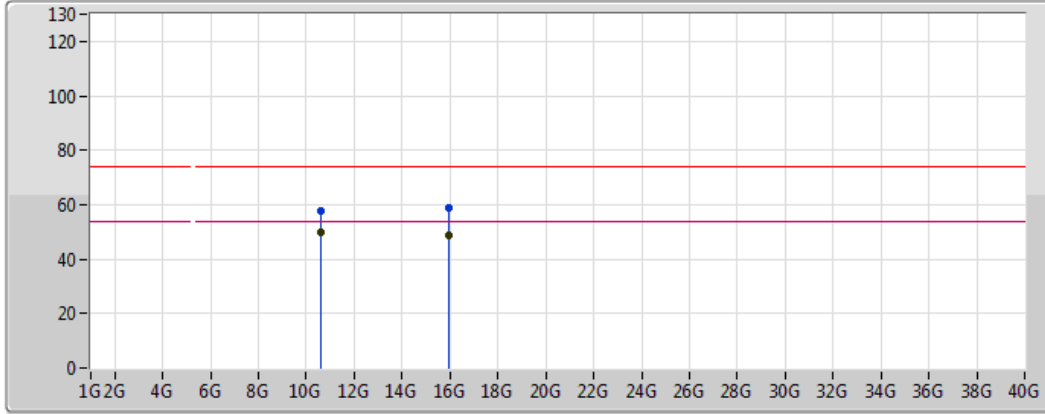


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61994G	50.88	54.00	-3.12	15.74	3	Vertical	147	1.02	-	35.14	39.77	11.60	35.63
AV	15.92634G	49.00	54.00	-5.00	15.81	3	Vertical	359	1.50	-	33.19	37.55	14.13	35.87
PK	10.62G	58.51	74.00	-15.49	15.74	3	Vertical	147	1.02	-	42.78	39.77	11.60	35.63
PK	15.93084G	57.99	74.00	-16.01	15.80	3	Vertical	359	1.50	-	42.20	37.54	14.14	35.87




**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5310MHz\_TX**

18/12/2017



Legend for the spectrum plot:

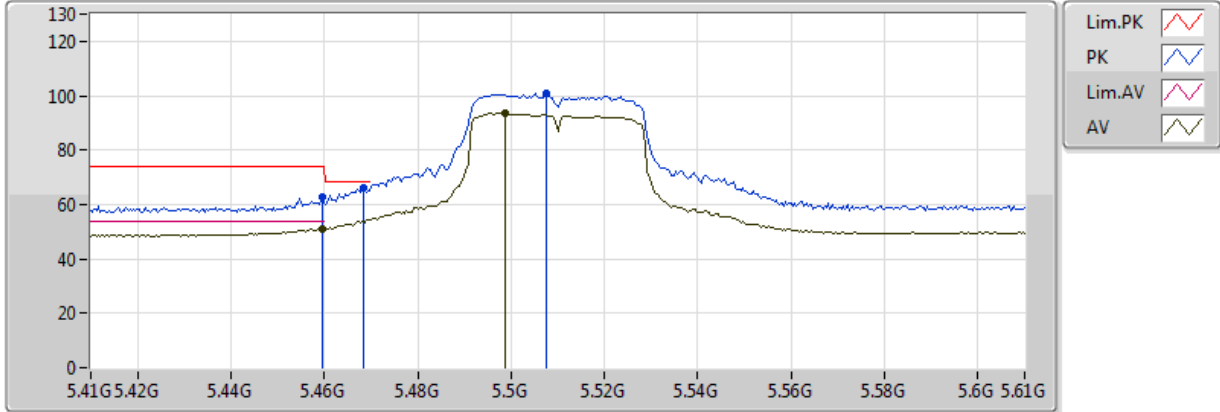
- Lim.PK 
- PK 
- Lim.AV 
- AV 

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	10.61994G	50.10	54.00	-3.90	15.74	3	Horizontal	67	2.98	-	34.36	39.77	11.60	35.63
AV	15.9282G	48.79	54.00	-5.21	15.81	3	Horizontal	0	1.50	-	32.98	37.54	14.13	35.87
PK	10.61988G	57.53	74.00	-16.47	15.74	3	Horizontal	67	2.98	-	41.79	39.77	11.60	35.63
PK	15.92214G	59.03	74.00	-14.97	15.83	3	Horizontal	0	1.50	-	43.20	37.56	14.13	35.86

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5510MHz\_TX

15/12/2017



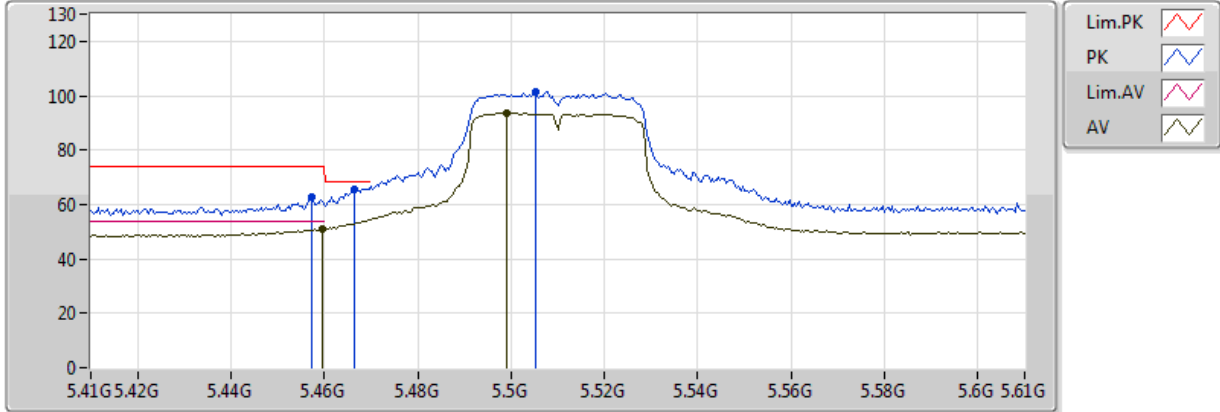
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	51.02	54.00	-2.98	5.21	3	Vertical	22	1.01	-	45.82	31.87	8.51	35.17
AV	5.4988G	93.47	Inf	-Inf	5.26	3	Vertical	22	1.01	-	88.21	31.90	8.53	35.17
PK	5.4596G	62.67	74.00	-11.33	5.21	3	Vertical	22	1.01	-	57.46	31.87	8.51	35.17
PK	5.4684G	65.89	68.20	-2.31	5.22	3	Vertical	22	1.01	-	60.67	31.87	8.52	35.17
PK	5.5076G	100.87	Inf	-Inf	5.28	3	Vertical	22	1.01	-	95.59	31.91	8.54	35.17



### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5510MHz\_TX

15/12/2017

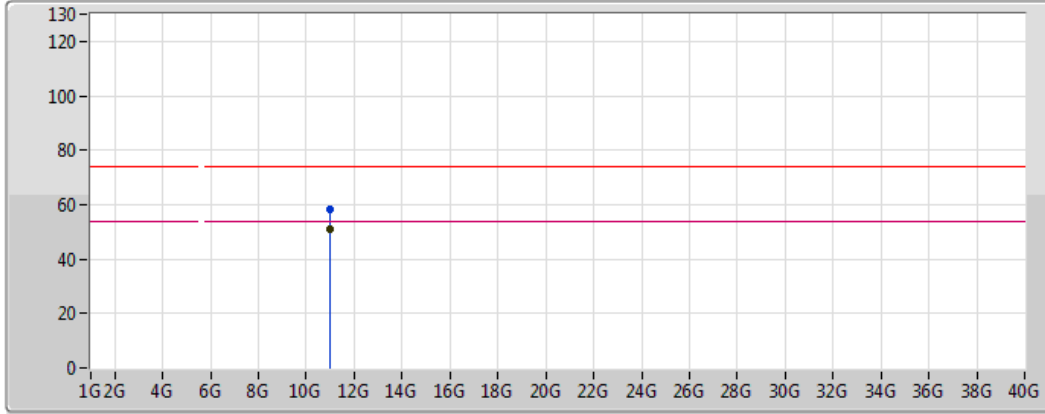


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	51.02	54.00	-2.98	5.21	3	Horizontal	17	1.02	-	45.82	31.87	8.51	35.17
AV	5.4992G	93.67	Inf	-Inf	5.26	3	Horizontal	17	1.02	-	88.41	31.90	8.53	35.17
PK	5.4572G	62.89	74.00	-11.11	5.20	3	Horizontal	17	1.02	-	57.68	31.87	8.51	35.17
PK	5.4664G	65.84	68.20	-2.36	5.22	3	Horizontal	17	1.02	-	60.62	31.87	8.52	35.17
PK	5.5052G	101.30	Inf	-Inf	5.27	3	Horizontal	17	1.02	-	96.03	31.91	8.54	35.17





**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5510MHz\_TX**

18/12/2017



Legend for plot:

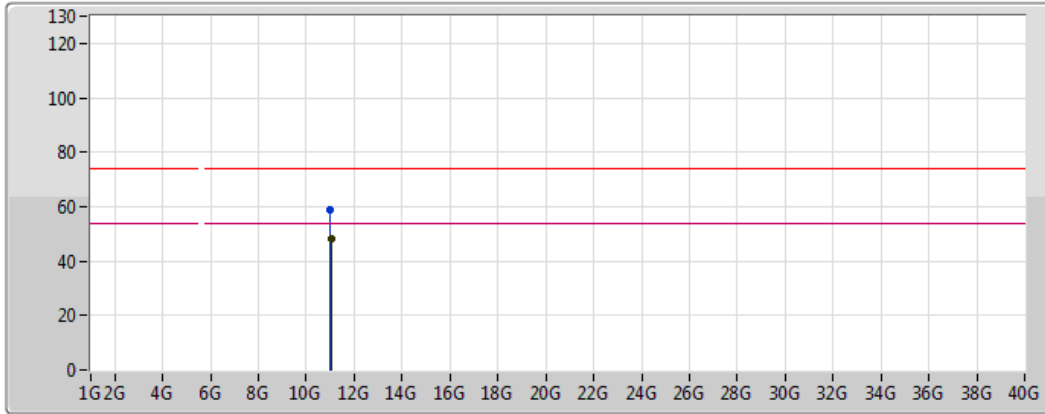
- Lim.PK 
- PK 
- Lim.AV 
- AV 

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	11.02G	51.24	54.00	-2.76	16.54	3	Vertical	143	1.06	-	34.70	40.27	11.66	35.38
PK	11.01982G	58.45	74.00	-15.55	16.54	3	Vertical	143	1.06	-	41.90	40.27	11.66	35.38

**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5510MHz\_TX**

18/12/2017

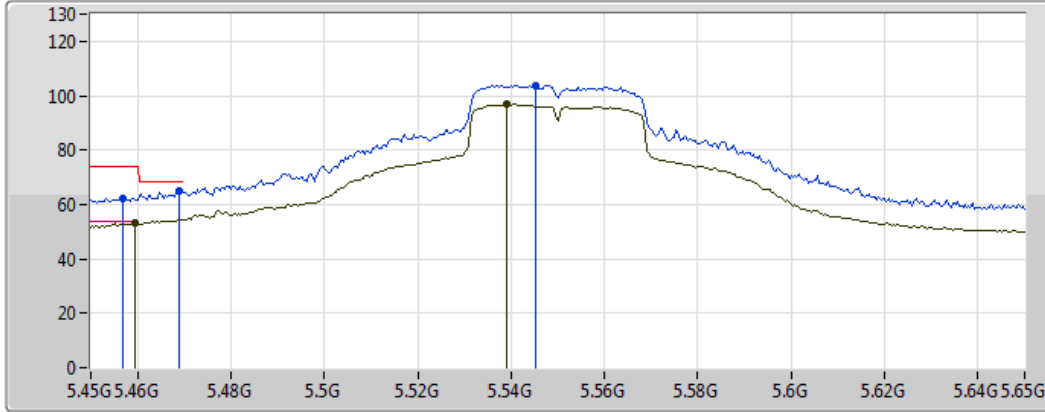


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.02402G	48.41	54.00	-5.59	16.54	3	Horizontal	7	1.94	-	31.87	40.26	11.66	35.38
PK	11.01436G	58.87	74.00	-15.13	16.55	3	Horizontal	7	1.94	-	42.32	40.28	11.66	35.38





**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5550MHz\_TX**

15/12/2017



Legend for the spectrum plot:

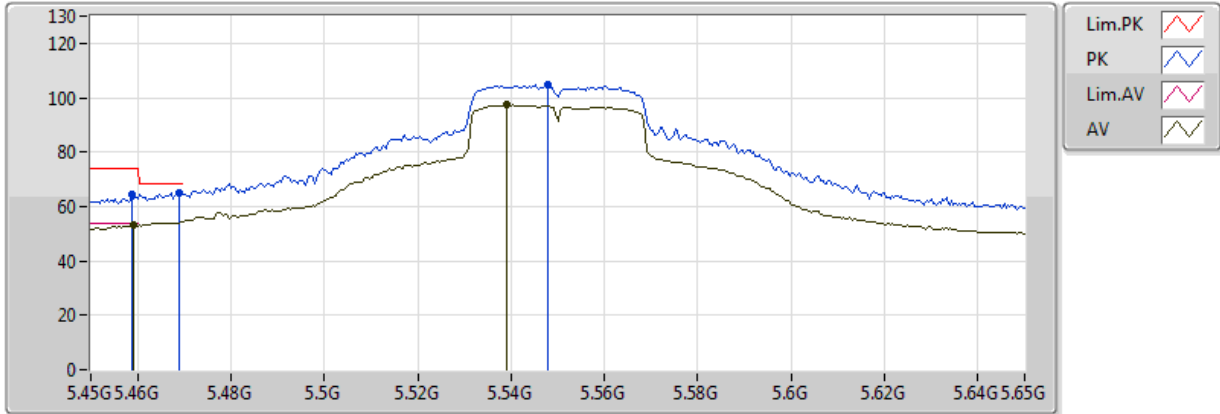
- Lim.PK 
- PK 
- Lim.AV 
- AV 

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	5.4596G	53.05	54.00	-0.95	5.21	3	Vertical	23	1.01	-	47.84	31.87	8.51	35.17
AV	5.5392G	96.87	Inf	-Inf	5.36	3	Vertical	23	1.01	-	91.51	31.95	8.58	35.17
PK	5.4568G	62.33	74.00	-11.67	5.20	3	Vertical	23	1.01	-	57.12	31.87	8.51	35.17
PK	5.4688G	64.95	68.20	-3.25	5.22	3	Vertical	23	1.01	-	59.73	31.88	8.52	35.17
PK	5.5452G	103.89	Inf	-Inf	5.37	3	Vertical	23	1.01	-	98.52	31.95	8.59	35.17

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5550MHz\_TX

15/12/2017

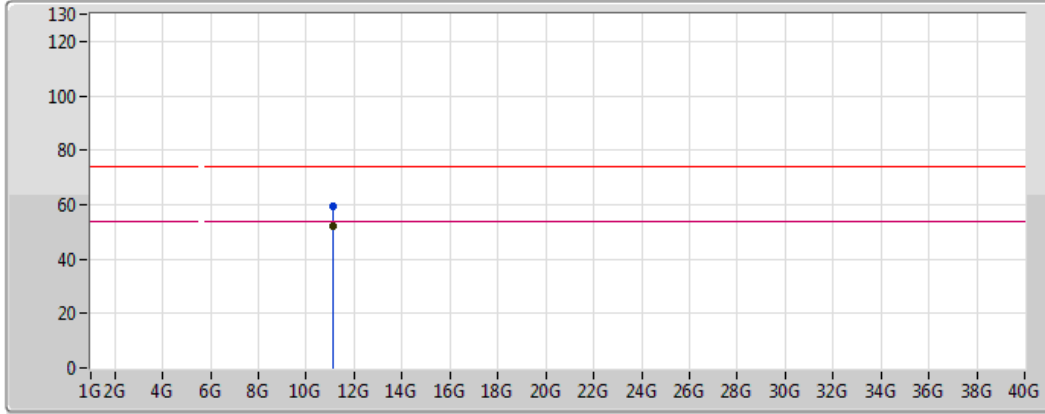


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	53.04	54.00	-0.96	5.21	3	Horizontal	17	1.03	-	47.83	31.87	8.51	35.17
AV	5.5392G	97.31	Inf	-Inf	5.36	3	Horizontal	17	1.03	-	91.95	31.95	8.58	35.17
PK	5.4588G	64.33	74.00	-9.67	5.21	3	Horizontal	17	1.03	-	59.12	31.87	8.51	35.17
PK	5.4688G	65.25	68.20	-2.95	5.22	3	Horizontal	17	1.03	-	60.03	31.88	8.52	35.17
PK	5.548G	104.78	Inf	-Inf	5.38	3	Horizontal	17	1.03	-	99.40	31.96	8.60	35.17

**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5550MHz\_TX**

18/12/2017

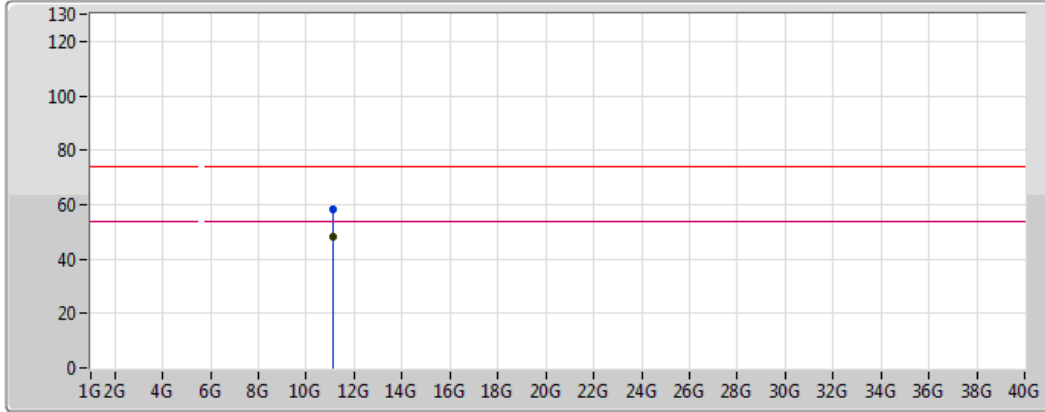


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1G	51.97	54.00	-2.03	16.44	3	Vertical	84	1.00	-	35.53	40.15	11.69	35.40
PK	11.1G	59.20	74.00	-14.80	16.44	3	Vertical	84	1.00	-	42.75	40.15	11.69	35.40

**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5550MHz\_TX**

18/12/2017

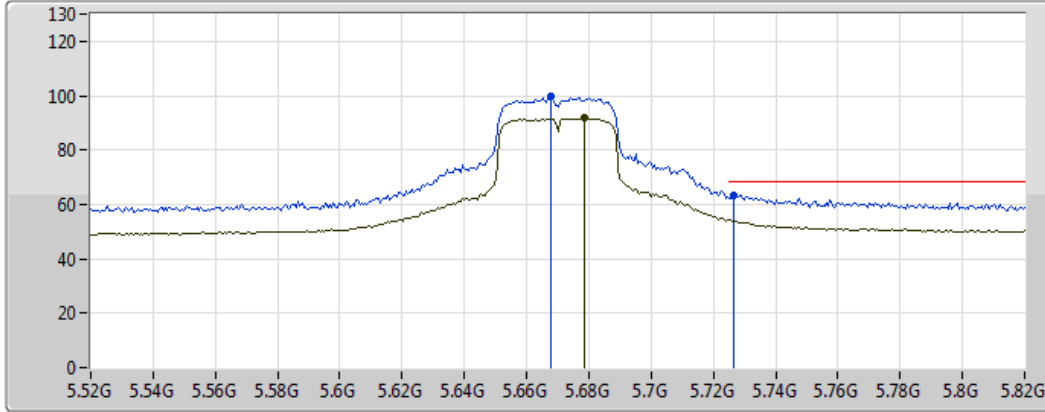


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.09418G	48.36	54.00	-5.64	16.45	3	Horizontal	360	1.50	-	31.91	40.16	11.69	35.40
PK	11.09976G	58.13	74.00	-15.87	16.44	3	Horizontal	360	1.50	-	41.68	40.15	11.69	35.40

**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5670MHz\_TX**

15/12/2017



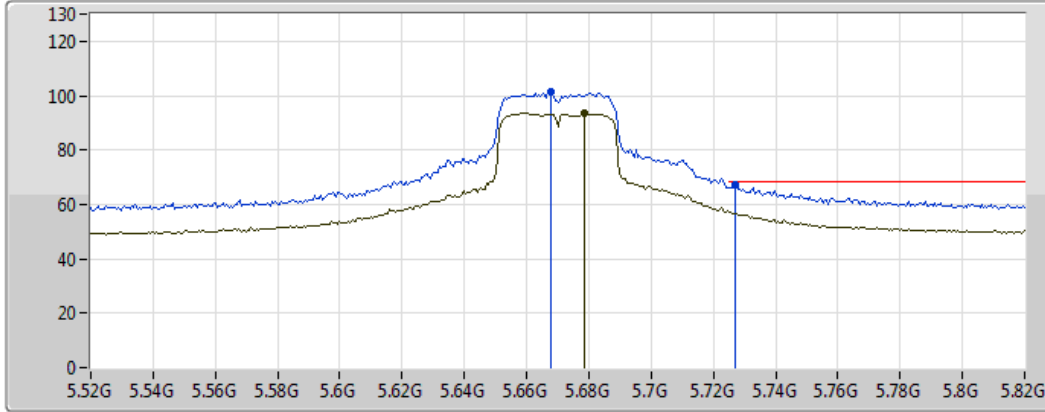
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6784G	91.72	Inf	-Inf	5.71	3	Vertical	49	3.43	-	86.01	32.11	8.78	35.18
PK	5.6676G	99.47	Inf	-Inf	5.69	3	Vertical	49	3.43	-	93.78	32.10	8.76	35.18
PK	5.7264G	63.42	68.20	-4.78	5.84	3	Vertical	49	3.43	-	57.59	32.17	8.85	35.18



**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5670MHz\_TX**

15/12/2017

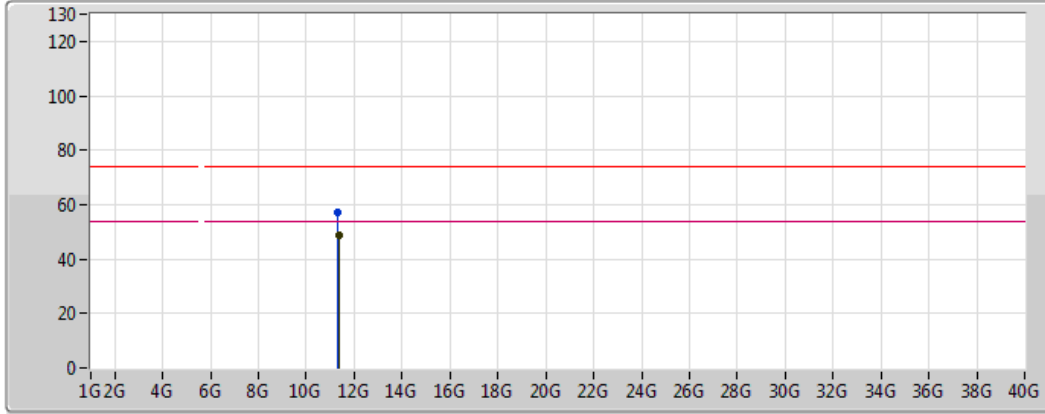


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6784G	93.43	Inf	-Inf	5.71	3	Horizontal	25	1.02	-	87.71	32.11	8.78	35.18
PK	5.6676G	101.24	Inf	-Inf	5.69	3	Horizontal	25	1.02	-	95.55	32.10	8.76	35.18
PK	5.727G	67.08	68.20	-1.12	5.84	3	Horizontal	25	1.02	-	61.24	32.17	8.85	35.18

**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5670MHz\_TX**

18/12/2017

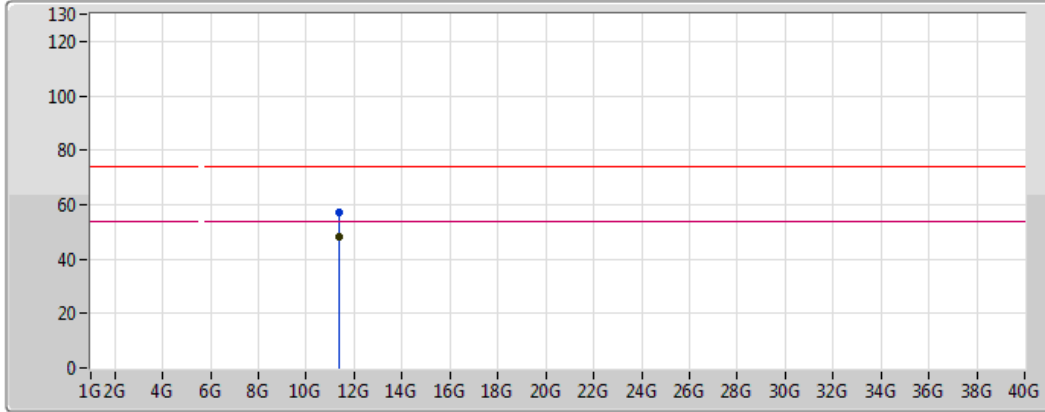


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3397G	48.65	54.00	-5.35	16.14	3	Vertical	179	1.50	-	32.51	39.79	11.79	35.45
PK	11.33064G	57.03	74.00	-16.97	16.15	3	Vertical	179	1.50	-	40.89	39.80	11.79	35.45

**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5670MHz\_TX**

18/12/2017

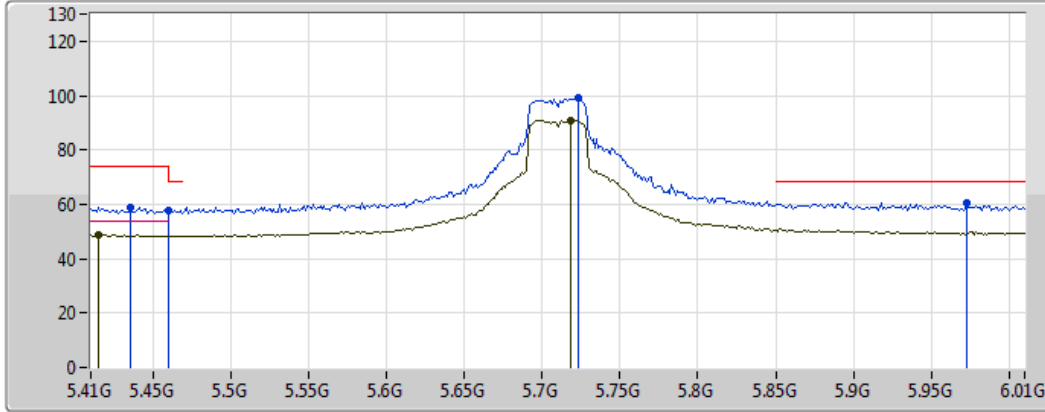


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33976G	48.05	54.00	-5.95	16.14	3	Horizontal	342	2.15	-	31.91	39.79	11.79	35.45
PK	11.33976G	57.43	74.00	-16.57	16.14	3	Horizontal	342	2.15	-	41.29	39.79	11.79	35.45





**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5710MHz Straddle 5.47-5.725GHz\_TX**

22/12/2017



Legend for the spectrum plot:

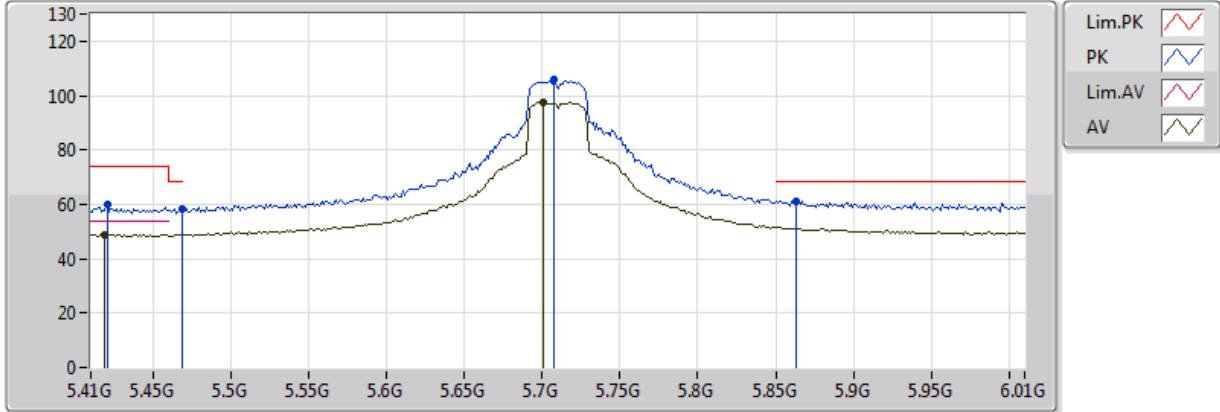
- Lim.PK 
- PK 
- Lim.AV 
- AV 

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	5.4148G	48.67	54.00	-5.33	7.12	3	Vertical	27	2.19	-	41.55	32.00	4.92	29.80
AV	5.7184G	91.00	Inf	-Inf	7.76	3	Vertical	27	2.19	-	83.24	32.36	5.26	29.86
PK	5.4352G	58.84	74.00	-15.16	7.16	3	Vertical	27	2.19	-	51.68	32.02	4.93	29.80
PK	5.4604G	57.88	68.20	-10.32	7.20	3	Vertical	27	2.19	-	50.67	32.05	4.95	29.80
PK	5.7232G	99.13	Inf	-Inf	7.77	3	Vertical	27	2.19	-	91.36	32.37	5.27	29.86
PK	5.9728G	60.65	68.20	-7.55	8.33	3	Vertical	27	2.19	-	52.32	32.67	5.59	29.93

**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5710MHz Straddle 5.47-5.725GHz\_TX**

22/12/2017

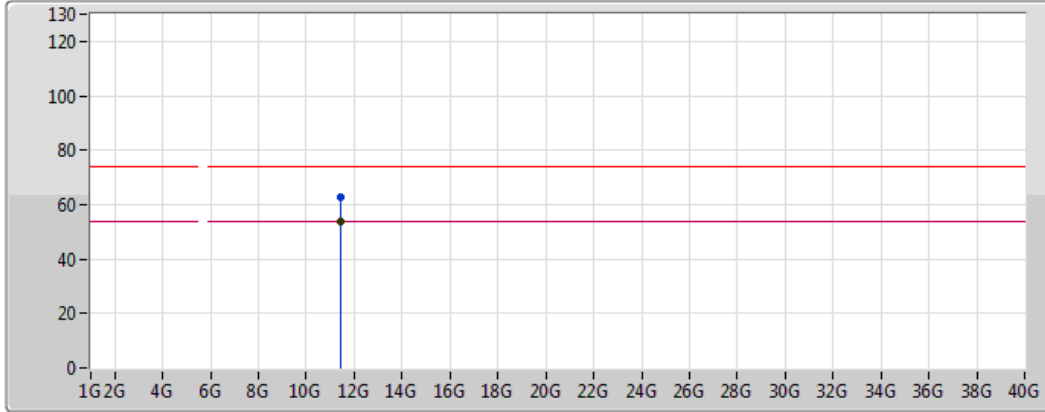






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4184G	48.82	54.00	-5.18	7.12	3	Horizontal	0	2.47	-	41.70	32.00	4.92	29.80
AV	5.7004G	97.69	Inf	-Inf	7.72	3	Horizontal	0	2.47	-	89.97	32.34	5.24	29.86
PK	5.4208G	59.78	74.00	-14.22	7.13	3	Horizontal	0	2.47	-	52.65	32.00	4.92	29.80
PK	5.4688G	58.22	68.20	-9.98	7.22	3	Horizontal	0	2.47	-	51.00	32.06	4.96	29.80
PK	5.7076G	105.85	Inf	-Inf	7.74	3	Horizontal	0	2.47	-	98.11	32.35	5.25	29.86
PK	5.8636G	61.18	68.20	-7.02	8.09	3	Horizontal	0	2.47	-	53.09	32.54	5.45	29.90

**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5710MHz Straddle 5.47-5.725GHz\_TX**

26/12/2017



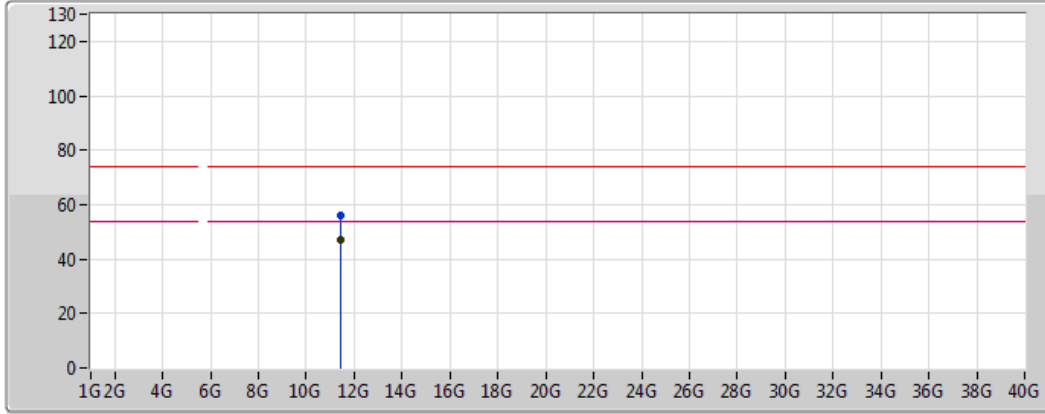
Lim.PK	
PK	
Lim.AV	
AV	





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	11.41988G	53.85	54.00	-0.15	16.03	3	Vertical	103	1.02	-	37.81	39.67	11.83	35.46
PK	11.41982G	62.91	74.00	-11.09	16.03	3	Vertical	103	1.02	-	46.88	39.67	11.83	35.46

**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5710MHz Straddle 5.47-5.725GHz\_TX**

26/12/2017



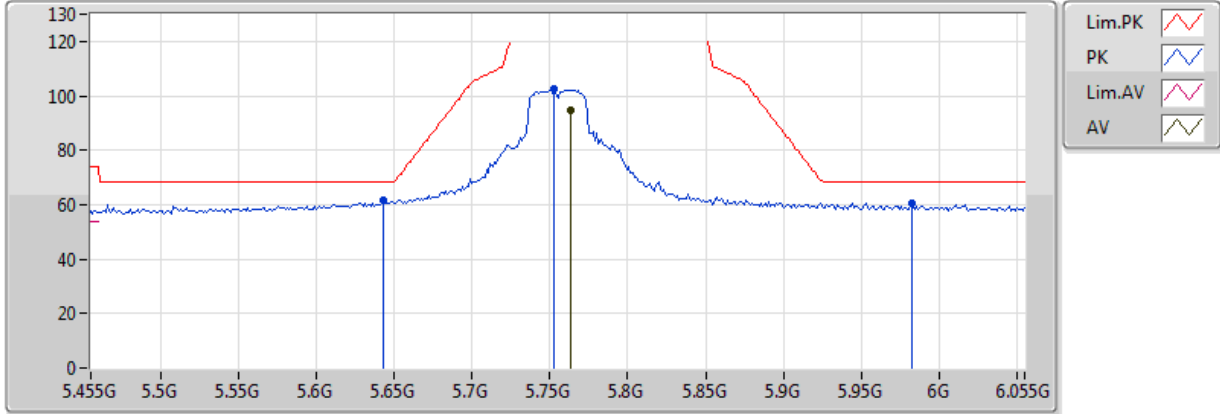
Lim.PK	
PK	
Lim.AV	
AV	

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	11.41982G	47.00	54.00	-7.00	16.03	3	Horizontal	173	1.03	-	30.97	39.67	11.83	35.46
PK	11.4065G	56.10	74.00	-17.90	16.05	3	Horizontal	173	1.03	-	40.05	39.69	11.82	35.46

**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5755MHz\_TX**

15/12/2017



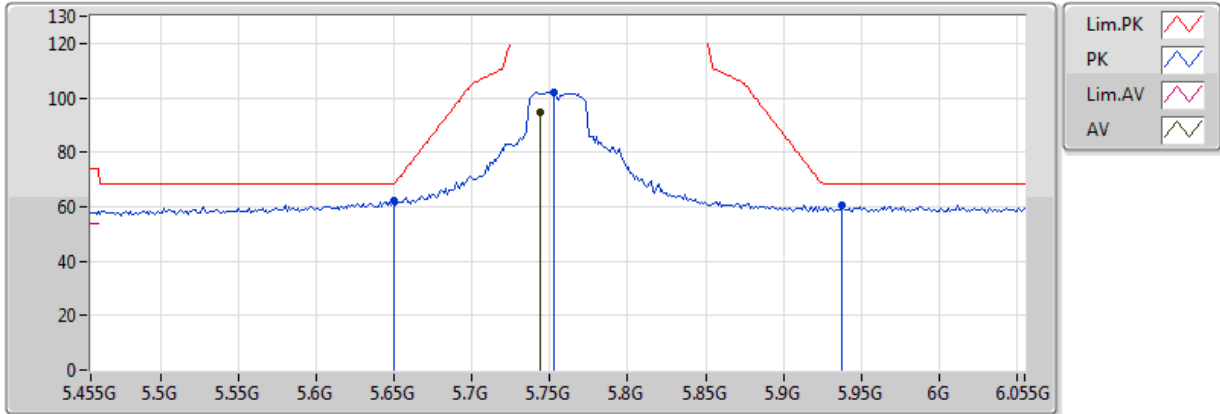
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7634G	94.92	Inf	-Inf	5.93	3	Vertical	42	3.49	-	89.00	32.22	8.90	35.19
PK	5.6434G	61.65	68.20	-6.55	5.62	3	Vertical	42	3.49	-	56.03	32.07	8.73	35.18
PK	5.7526G	102.38	Inf	-Inf	5.90	3	Vertical	42	3.49	-	96.48	32.20	8.88	35.19
PK	5.983G	60.69	68.20	-7.51	6.49	3	Vertical	42	3.49	-	54.21	32.48	9.21	35.20



### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

### 5755MHz\_TX

15/12/2017



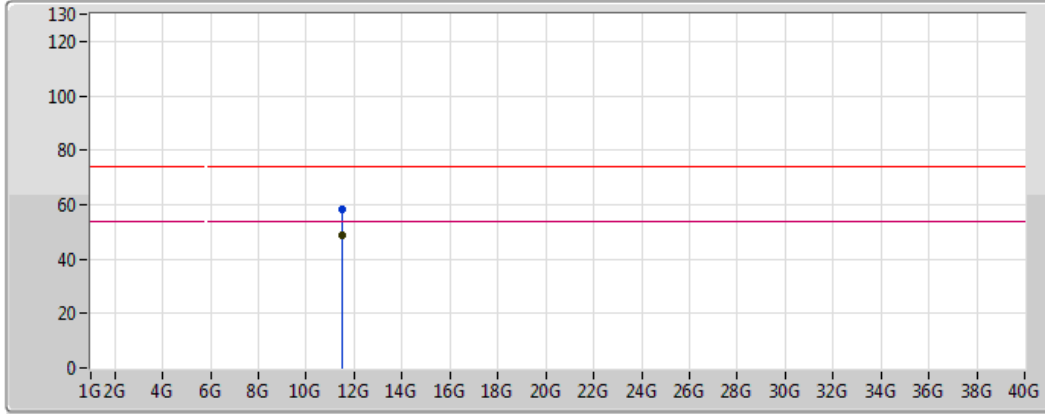
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7442G	94.84	Inf	-Inf	5.88	3	Horizontal	22	3.40	-	88.96	32.19	8.87	35.18
PK	5.6494G	62.41	68.20	-5.79	5.64	3	Horizontal	22	3.40	-	56.77	32.08	8.74	35.18
PK	5.7526G	102.24	Inf	-Inf	5.90	3	Horizontal	22	3.40	-	96.34	32.20	8.88	35.19
PK	5.9374G	60.41	68.20	-7.79	6.37	3	Horizontal	22	3.40	-	54.04	32.42	9.14	35.19



**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5755MHz\_TX**

18/12/2017



Legend for the spectrum plot:

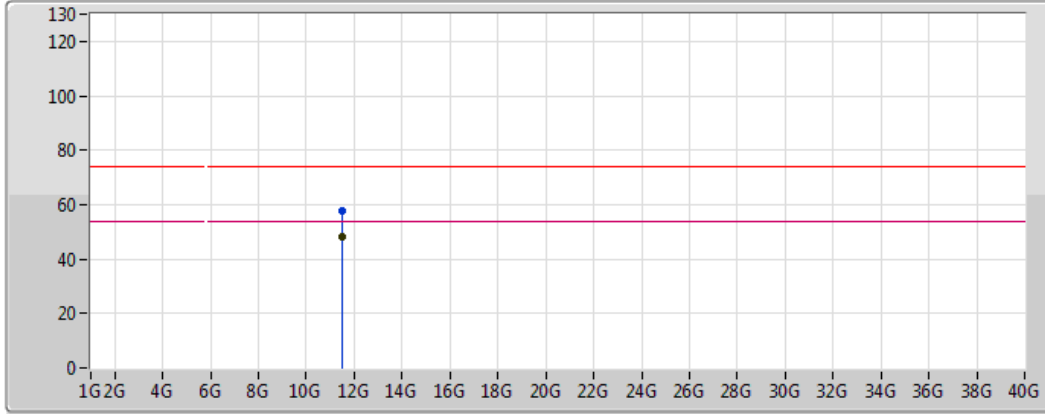
- Lim.PK
- PK
- Lim.AV
- AV

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	11.51G	48.82	54.00	-5.18	15.92	3	Vertical	171	1.50	-	32.90	39.53	11.86	35.48
PK	11.4992G	58.38	74.00	-15.62	15.93	3	Vertical	171	1.50	-	42.45	39.55	11.86	35.48





**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5755MHz\_TX**

18/12/2017



Legend for plot:

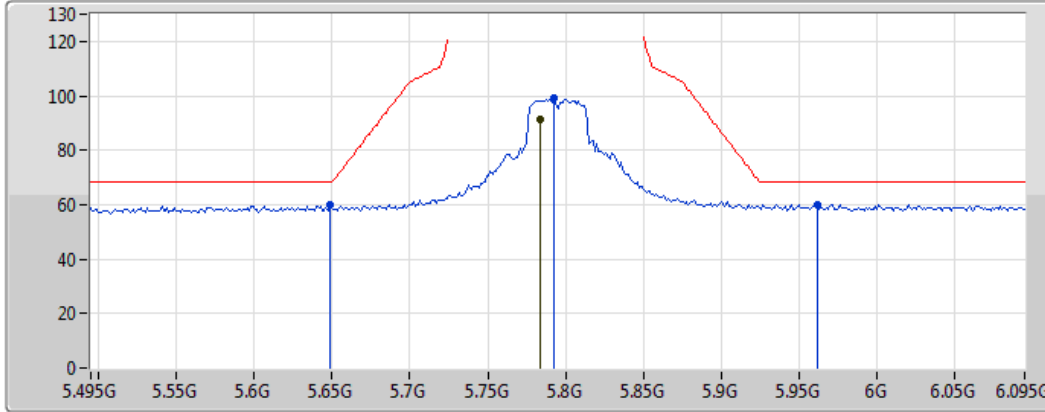
- Lim.PK 
- PK 
- Lim.AV 
- AV 




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	11.50988G	48.01	54.00	-5.99	15.92	3	Horizontal	343	1.01	-	32.09	39.54	11.86	35.48
PK	11.49704G	57.49	74.00	-16.51	15.93	3	Horizontal	343	1.01	-	41.55	39.55	11.86	35.48

**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5795MHz\_TX**

15/12/2017



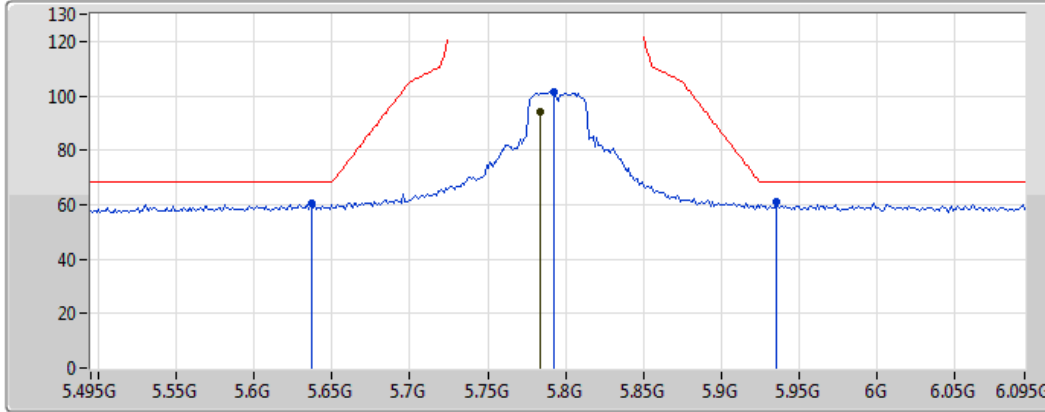
Lim.PK	
PK	
Lim.AV	
AV	

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	5.7842G	91.59	Inf	-Inf	5.98	3	Vertical	42	1.33	-	85.60	32.24	8.93	35.19
PK	5.6486G	59.99	68.20	-8.21	5.64	3	Vertical	42	1.33	-	54.35	32.08	8.74	35.18
PK	5.7926G	99.12	Inf	-Inf	6.00	3	Vertical	42	1.33	-	93.12	32.25	8.94	35.19
PK	5.9618G	60.17	68.20	-8.03	6.43	3	Vertical	42	1.33	-	53.74	32.45	9.18	35.20

**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5795MHz\_TX**

15/12/2017



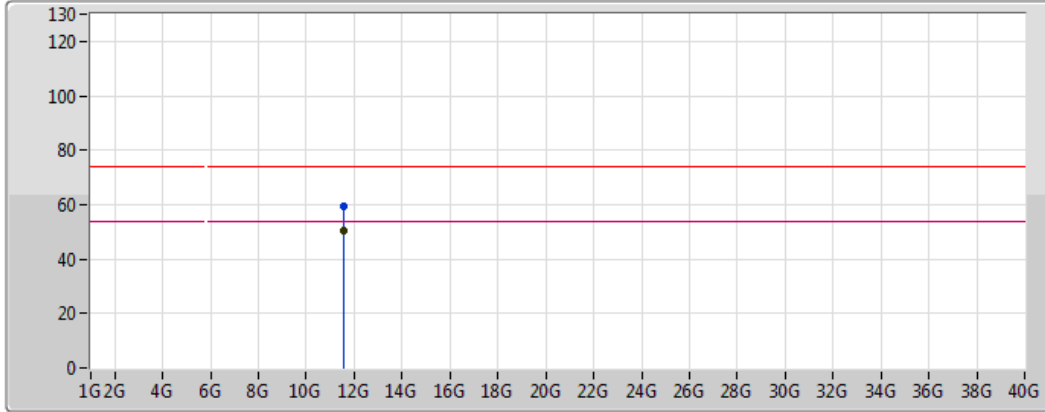
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7842G	94.05	Inf	-Inf	5.98	3	Horizontal	17	1.03	-	88.07	32.24	8.93	35.19
PK	5.6366G	60.44	68.20	-7.76	5.61	3	Horizontal	17	1.03	-	54.84	32.06	8.72	35.18
PK	5.7926G	101.34	Inf	-Inf	6.00	3	Horizontal	17	1.03	-	95.34	32.25	8.94	35.19
PK	5.9354G	60.96	68.20	-7.24	6.37	3	Horizontal	17	1.03	-	54.59	32.42	9.14	35.19



**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5795MHz\_TX**

18/12/2017



Legend for the plot:

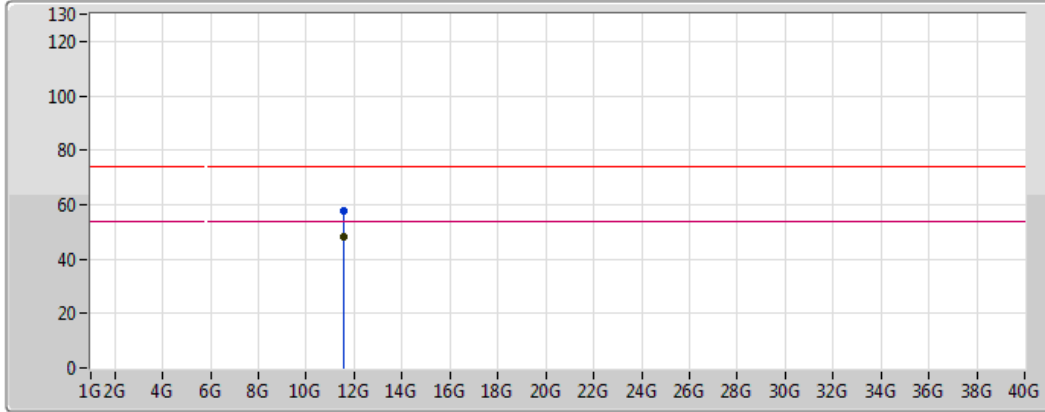
- Lim.PK
- PK
- Lim.AV
- AV

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	11.58976G	50.42	54.00	-3.58	15.82	3	Vertical	175	2.32	-	34.61	39.42	11.90	35.50
PK	11.59018G	59.25	74.00	-14.75	15.81	3	Vertical	175	2.32	-	43.44	39.41	11.90	35.50

**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

**5795MHz\_TX**

18/12/2017

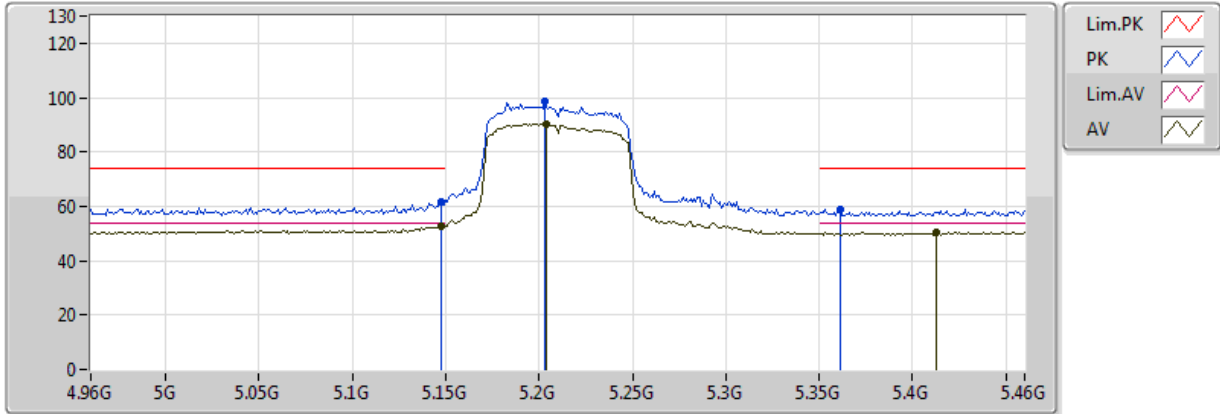


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.58988G	48.43	54.00	-5.57	15.81	3	Horizontal	151	1.03	-	32.61	39.42	11.90	35.50
PK	11.58706G	57.48	74.00	-16.52	15.82	3	Horizontal	151	1.03	-	41.66	39.42	11.90	35.50

### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

### 5210MHz\_TX

16/12/2017



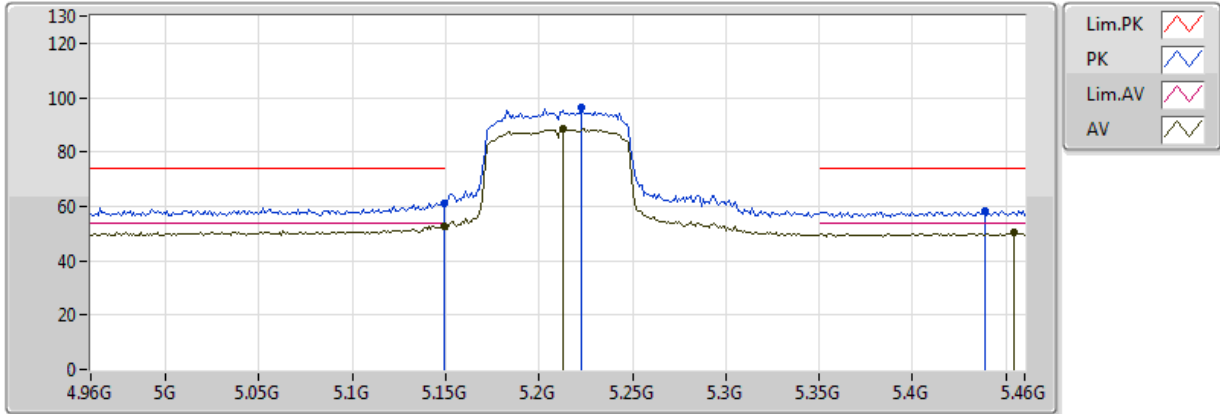
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	52.85	54.00	-1.15	4.79	3	Vertical	0	3.49	-	48.06	31.62	8.37	35.21
AV	5.204G	90.33	Inf	-Inf	4.87	3	Vertical	0	3.49	-	85.47	31.66	8.40	35.20
AV	5.413G	50.67	54.00	-3.33	5.15	3	Vertical	0	3.49	-	45.52	31.83	8.50	35.18
PK	5.148G	61.88	74.00	-12.12	4.79	3	Vertical	0	3.49	-	57.09	31.62	8.37	35.21
PK	5.203G	98.40	Inf	-Inf	4.86	3	Vertical	0	3.49	-	93.54	31.66	8.40	35.20
PK	5.361G	58.89	74.00	-15.11	5.08	3	Vertical	0	3.49	-	53.82	31.79	8.47	35.18



### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

### 5210MHz\_TX

16/12/2017

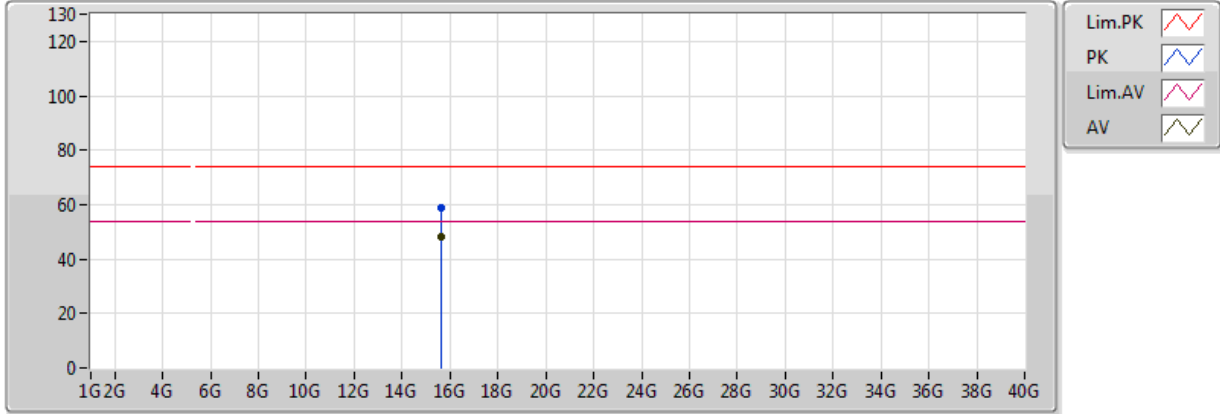


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	52.77	54.00	-1.23	4.79	3	Horizontal	6	1.06	-	47.98	31.62	8.37	35.21
AV	5.213G	88.52	Inf	-Inf	4.88	3	Horizontal	6	1.06	-	83.64	31.67	8.41	35.20
AV	5.454G	50.27	54.00	-3.73	5.20	3	Horizontal	6	1.06	-	45.07	31.86	8.51	35.17
PK	5.149G	61.02	74.00	-12.98	4.79	3	Horizontal	6	1.06	-	56.23	31.62	8.37	35.21
PK	5.223G	96.33	Inf	-Inf	4.89	3	Horizontal	6	1.06	-	91.44	31.68	8.41	35.20
PK	5.439G	58.45	74.00	-15.55	5.18	3	Horizontal	6	1.06	-	53.27	31.85	8.51	35.18

**802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)**

**5210MHz\_TX**

18/12/2017

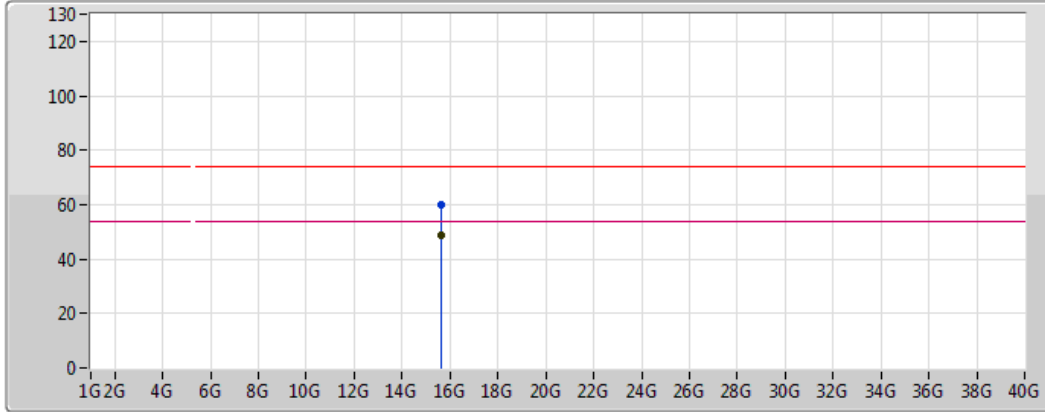


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.62196G	47.98	54.00	-6.02	16.87	3	Vertical	360	1.50	-	31.11	38.59	13.81	35.52
PK	15.62034G	58.98	74.00	-15.02	16.87	3	Vertical	360	1.50	-	42.11	38.59	13.80	35.52





**802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)**

**5210MHz\_TX**

18/12/2017



Legend for plot:

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

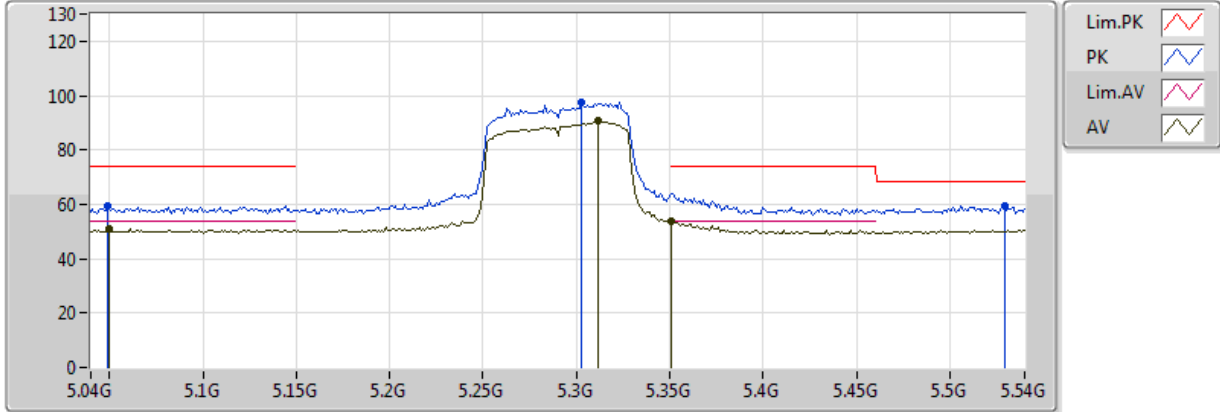
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6219G	48.75	54.00	-5.25	16.87	3	Horizontal	0	1.50	-	31.88	38.59	13.81	35.52
PK	15.62718G	60.06	74.00	-13.94	16.85	3	Horizontal	0	1.50	-	43.21	38.57	13.81	35.53



802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

5290MHz\_TX

16/12/2017

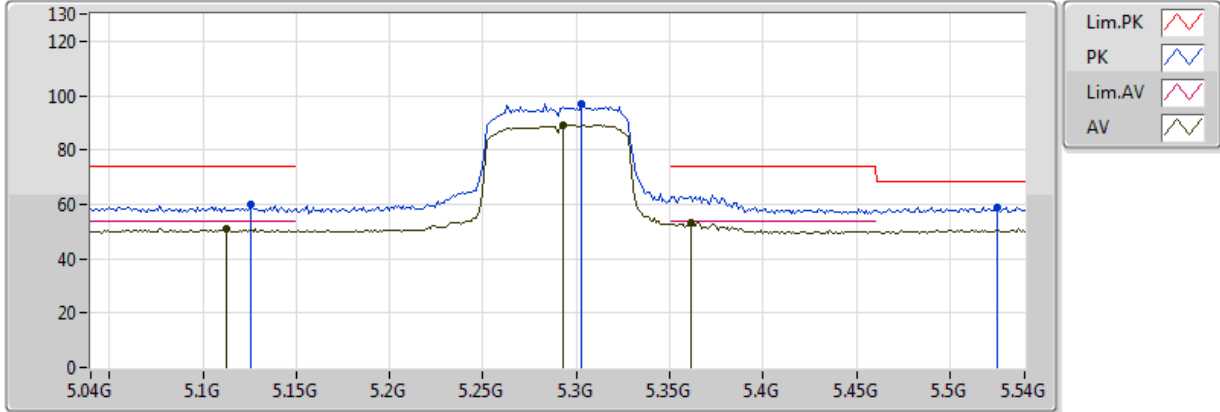


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.05G	50.83	54.00	-3.17	4.65	3	Vertical	12	3.49	-	46.17	31.54	8.33	35.22
AV	5.312G	90.50	Inf	-Inf	5.01	3	Vertical	12	3.49	-	85.49	31.75	8.45	35.19
AV	5.351G	53.78	54.00	-0.22	5.06	3	Vertical	12	3.49	-	48.72	31.78	8.47	35.18
PK	5.049G	59.64	74.00	-14.36	4.65	3	Vertical	12	3.49	-	54.99	31.54	8.33	35.22
PK	5.303G	97.71	Inf	-Inf	4.99	3	Vertical	12	3.49	-	92.72	31.74	8.44	35.19
PK	5.529G	59.19	68.20	-9.01	5.33	3	Vertical	12	3.49	-	53.86	31.93	8.57	35.17

### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

### 5290MHz\_TX

16/12/2017

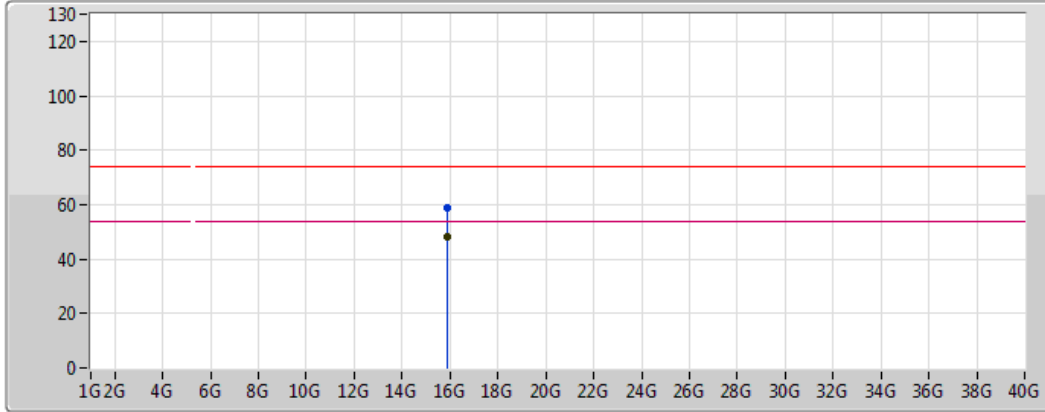


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.113G	50.90	54.00	-3.10	4.74	3	Horizontal	3	1.06	-	46.17	31.59	8.36	35.21
AV	5.293G	89.22	Inf	-Inf	4.98	3	Horizontal	3	1.06	-	84.24	31.73	8.44	35.19
AV	5.361G	53.42	54.00	-0.58	5.08	3	Horizontal	3	1.06	-	48.34	31.79	8.47	35.18
PK	5.126G	60.01	74.00	-13.99	4.76	3	Horizontal	3	1.06	-	55.25	31.60	8.36	35.21
PK	5.303G	97.21	Inf	-Inf	4.99	3	Horizontal	3	1.06	-	92.22	31.74	8.44	35.19
PK	5.525G	58.94	68.20	-9.26	5.32	3	Horizontal	3	1.06	-	53.61	31.93	8.56	35.17





**802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)**

**5290MHz\_TX**

18/12/2017



Legend for plot:

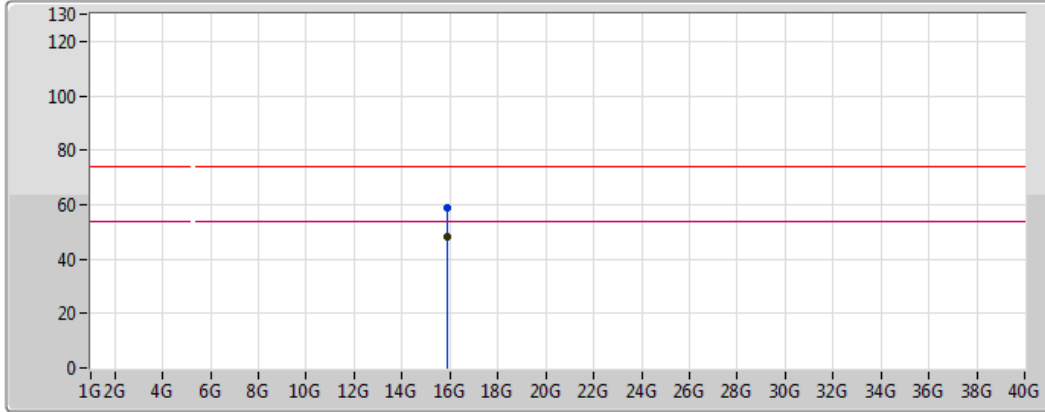
- Lim.PK 
- PK 
- Lim.AV 
- AV 

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	15.87636G	48.18	54.00	-5.82	15.99	3	Vertical	0	1.50	-	32.19	37.72	14.08	35.81
PK	15.86694G	58.58	74.00	-15.42	16.02	3	Vertical	0	1.50	-	42.56	37.75	14.07	35.80

**802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)**

**5290MHz\_TX**

18/12/2017

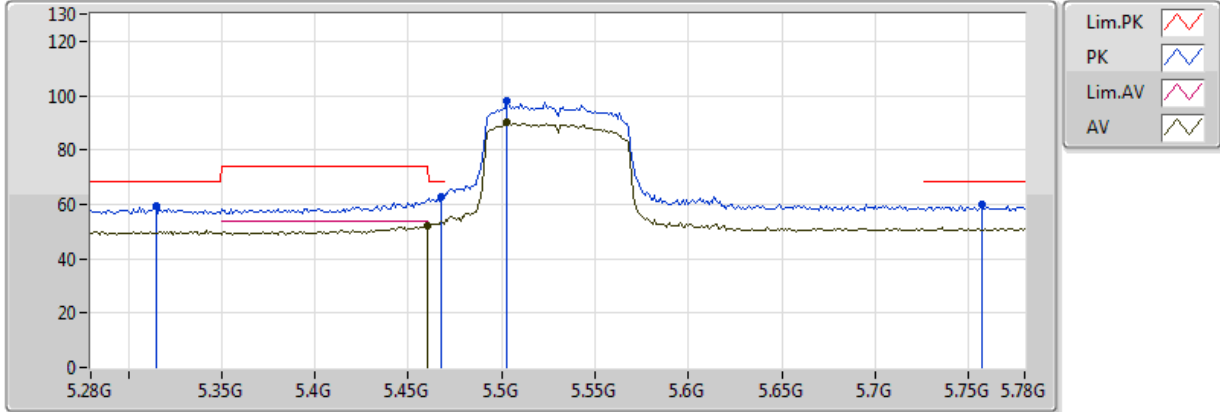


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8667G	48.11	54.00	-5.89	16.02	3	Horizontal	360	1.50	-	32.09	37.75	14.07	35.80
PK	15.85704G	58.84	74.00	-15.16	16.05	3	Horizontal	360	1.50	-	42.79	37.79	14.06	35.79

**802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)**

**5530MHz\_TX**

16/12/2017



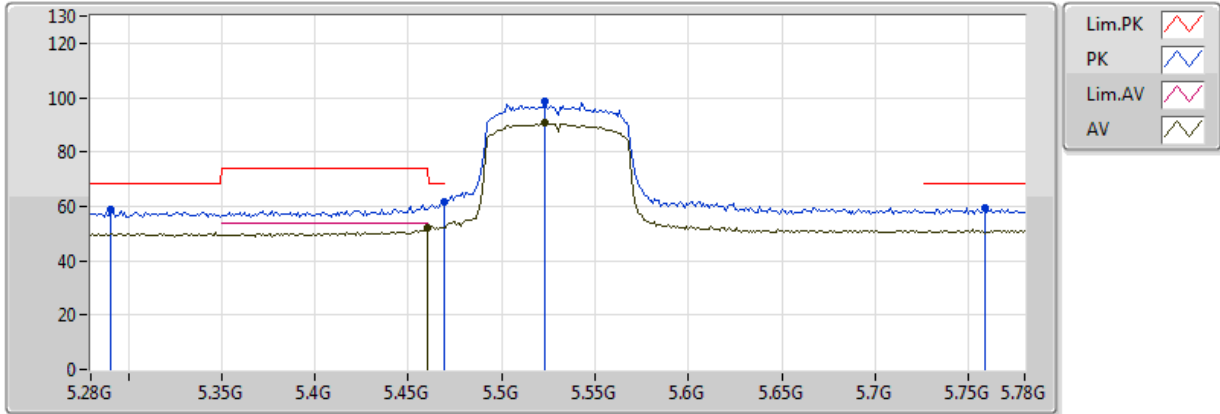
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	51.95	54.00	-2.05	5.21	3	Vertical	18	1.02	-	46.75	31.87	8.51	35.17
AV	5.503G	90.00	Inf	-Inf	5.27	3	Vertical	18	1.02	-	84.73	31.90	8.53	35.17
PK	5.315G	59.55	68.20	-8.65	5.01	3	Vertical	18	1.02	-	54.54	31.75	8.45	35.19
PK	5.468G	62.98	68.20	-5.22	5.22	3	Vertical	18	1.02	-	57.76	31.87	8.52	35.17
PK	5.503G	98.06	Inf	-Inf	5.27	3	Vertical	18	1.02	-	92.79	31.90	8.53	35.17
PK	5.757G	59.85	68.20	-8.35	5.91	3	Vertical	18	1.02	-	53.94	32.21	8.89	35.19



**802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)**

**5530MHz\_TX**

16/12/2017

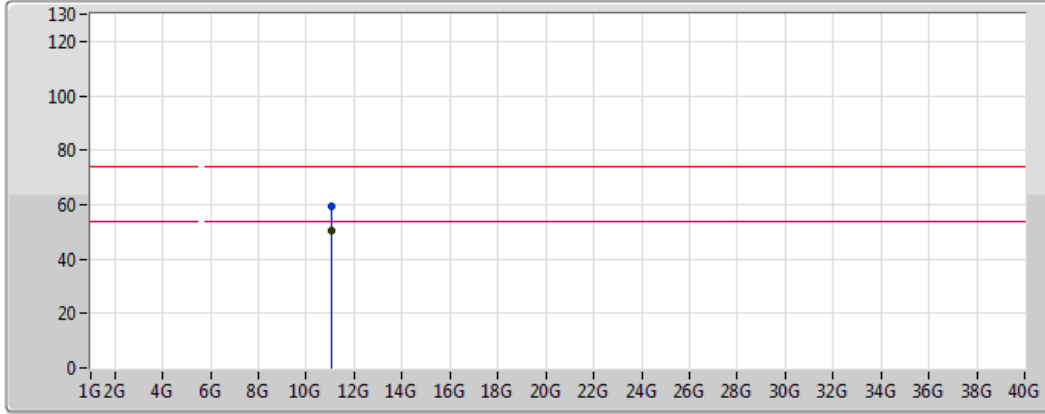


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	52.11	54.00	-1.89	5.21	3	Horizontal	12	3.48	-	46.90	31.87	8.51	35.17
AV	5.523G	90.55	Inf	-Inf	5.32	3	Horizontal	12	3.48	-	85.23	31.93	8.56	35.17
PK	5.291G	59.06	68.20	-9.14	4.98	3	Horizontal	12	3.48	-	54.08	31.73	8.44	35.19
PK	5.469G	61.73	68.20	-6.47	5.22	3	Horizontal	12	3.48	-	56.52	31.88	8.52	35.17
PK	5.523G	98.52	Inf	-Inf	5.32	3	Horizontal	12	3.48	-	93.20	31.93	8.56	35.17
PK	5.759G	59.33	68.20	-8.87	5.92	3	Horizontal	12	3.48	-	53.41	32.21	8.89	35.19

**802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)**

**5530MHz\_TX**

18/12/2017

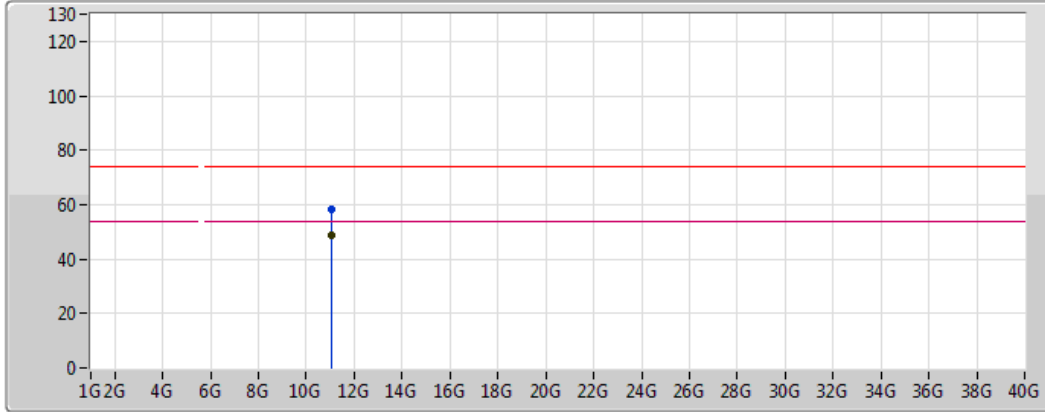






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.05976G	50.65	54.00	-3.35	16.49	3	Vertical	107	2.95	-	34.16	40.21	11.68	35.39
PK	11.05976G	59.45	74.00	-14.55	16.49	3	Vertical	107	2.95	-	42.96	40.21	11.68	35.39

**802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)**

**5530MHz\_TX**

18/12/2017



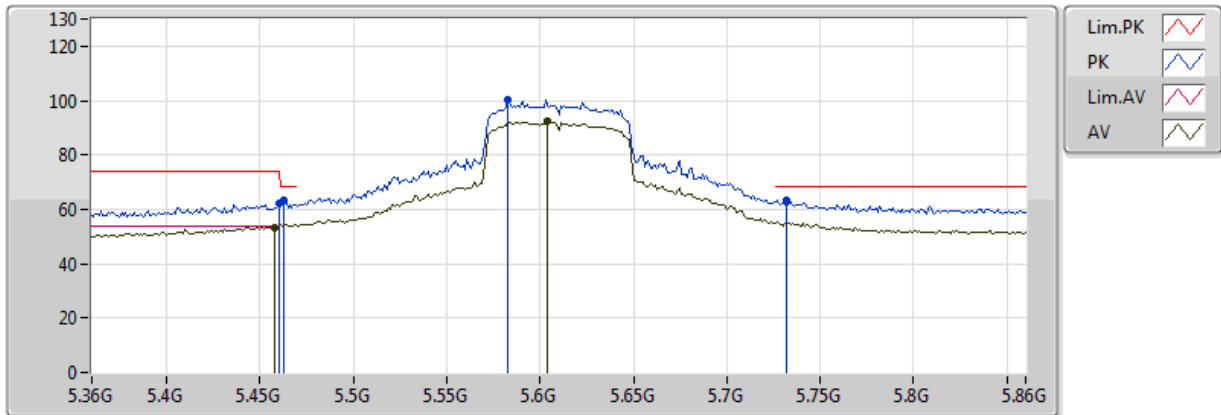
Lim.PK	
PK	
Lim.AV	
AV	

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	11.05994G	48.59	54.00	-5.41	16.49	3	Horizontal	179	2.20	-	32.10	40.21	11.68	35.39
PK	11.05514G	58.26	74.00	-15.74	16.50	3	Horizontal	179	2.20	-	41.76	40.22	11.67	35.39

### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

### 5610MHz\_TX

16/12/2017



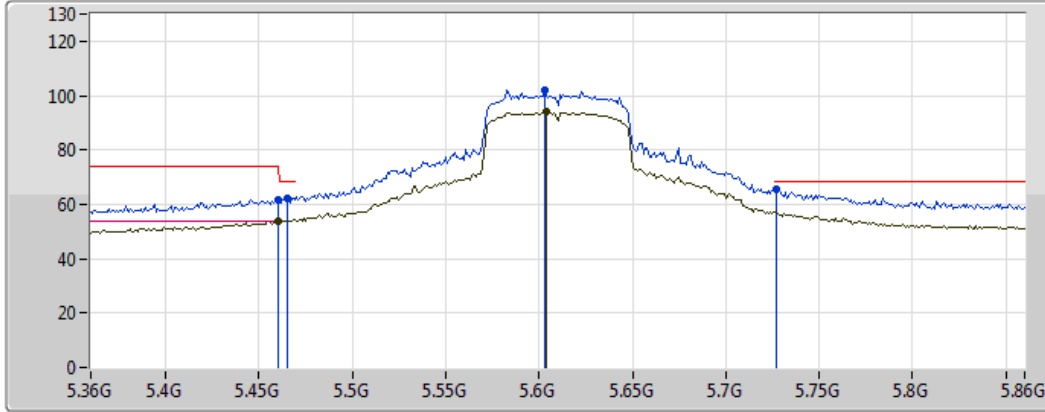
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	53.36	54.00	-0.64	5.21	3	Vertical	16	1.06	-	48.15	31.87	8.51	35.17
AV	5.604G	92.26	Inf	-Inf	5.52	3	Vertical	16	1.06	-	86.74	32.02	8.68	35.18
PK	5.46G	62.12	74.00	-11.88	5.21	3	Vertical	16	1.06	-	56.91	31.87	8.51	35.17
PK	5.463G	63.16	68.20	-5.04	5.21	3	Vertical	16	1.06	-	57.95	31.87	8.52	35.17
PK	5.583G	100.19	Inf	-Inf	5.47	3	Vertical	16	1.06	-	94.72	32.00	8.65	35.18
PK	5.732G	63.48	68.20	-4.72	5.85	3	Vertical	16	1.06	-	57.63	32.18	8.85	35.18



802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

5610MHz\_TX

16/12/2017

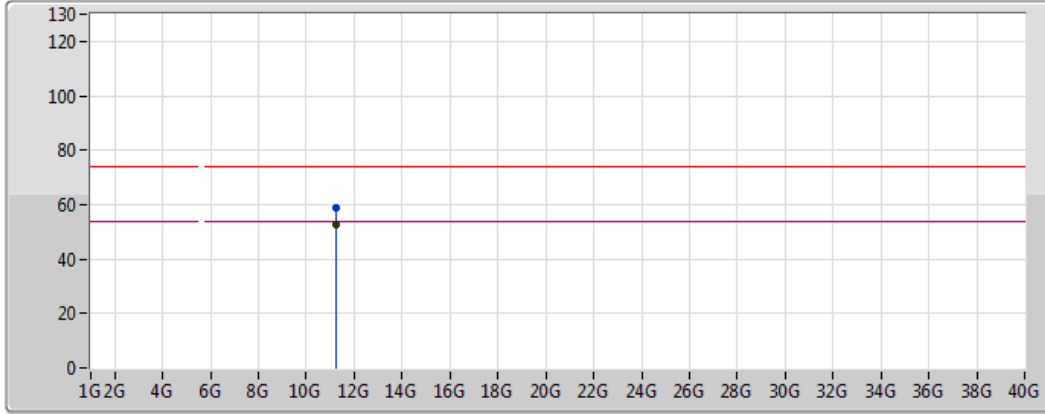


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	53.71	54.00	-0.29	5.21	3	Horizontal	15	1.03	-	48.50	31.87	8.51	35.17
AV	5.604G	93.93	Inf	-Inf	5.52	3	Horizontal	15	1.03	-	88.41	32.02	8.68	35.18
PK	5.46G	61.77	74.00	-12.23	5.21	3	Horizontal	15	1.03	-	56.56	31.87	8.51	35.17
PK	5.465G	62.45	68.20	-5.75	5.21	3	Horizontal	15	1.03	-	57.23	31.87	8.52	35.17
PK	5.603G	101.89	Inf	-Inf	5.52	3	Horizontal	15	1.03	-	96.37	32.02	8.67	35.18
PK	5.727G	65.57	68.20	-2.63	5.84	3	Horizontal	15	1.03	-	59.74	32.17	8.85	35.18

**802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)**

**5610MHz\_TX**

18/12/2017

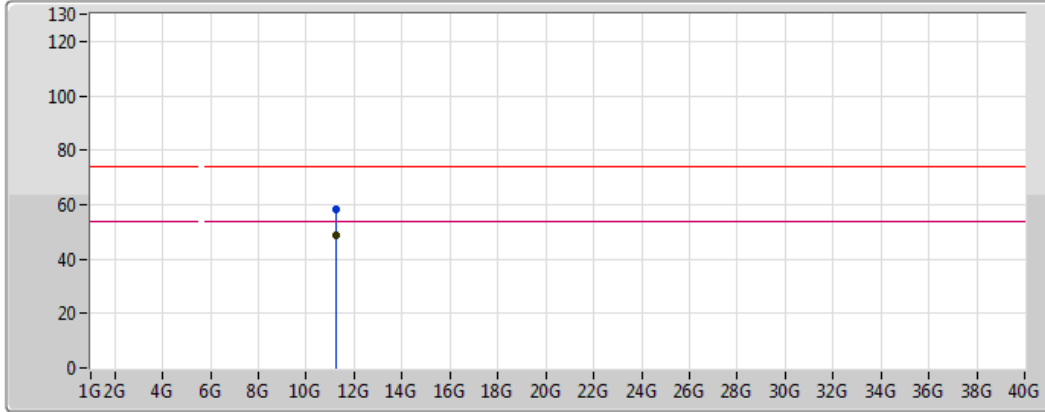


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21988G	52.43	54.00	-1.57	16.29	3	Vertical	85	1.06	-	36.14	39.97	11.74	35.42
PK	11.21994G	58.70	74.00	-15.30	16.29	3	Vertical	85	1.06	-	42.41	39.97	11.74	35.42

**802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)**

**5610MHz\_TX**

18/12/2017

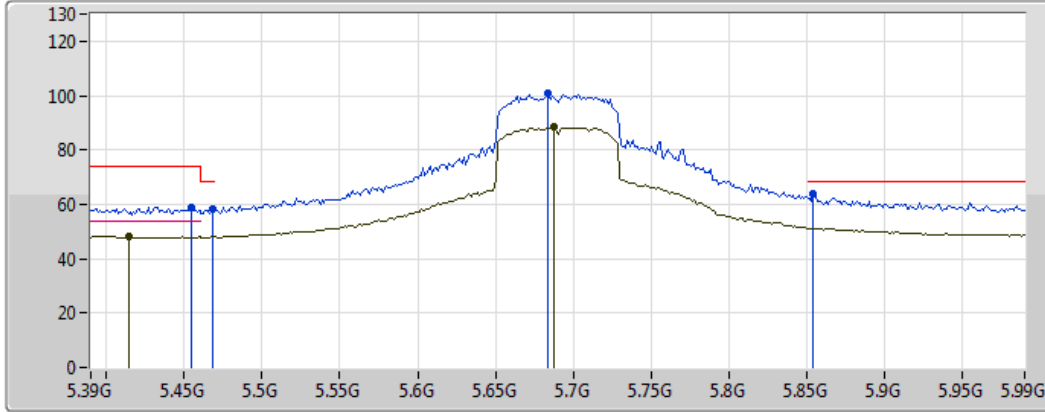


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21304G	48.50	54.00	-5.50	16.30	3	Horizontal	175	1.04	-	32.21	39.98	11.74	35.42
PK	11.21964G	58.04	74.00	-15.96	16.29	3	Horizontal	175	1.04	-	41.75	39.97	11.74	35.42





**802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)**

**5690MHz Straddle 5.47-5.725GHz\_TX**

22/12/2017



Legend for the spectrum plot:

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

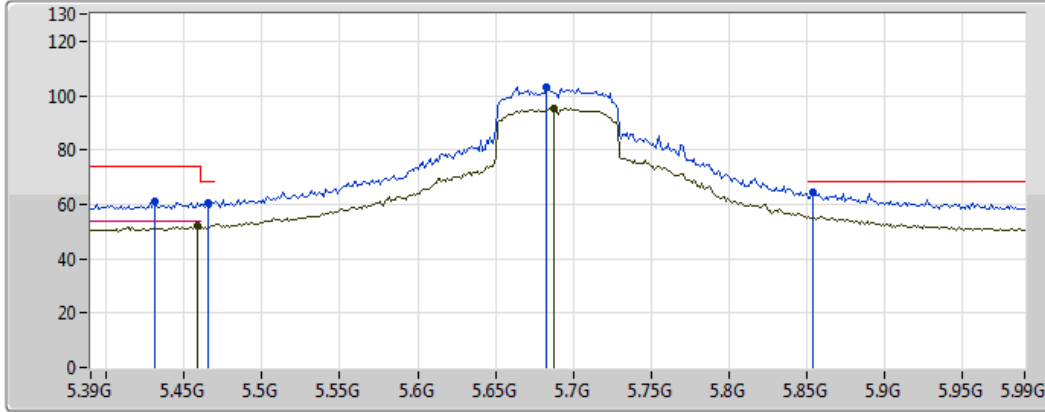
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.414G	48.04	54.00	-5.96	7.12	3	Vertical	25	2.56	-	40.92	32.00	4.92	29.80
AV	5.6876G	88.48	Inf	-Inf	7.69	3	Vertical	25	2.56	-	80.79	32.33	5.22	29.86
PK	5.4548G	59.00	74.00	-15.00	7.19	3	Vertical	25	2.56	-	51.80	32.05	4.95	29.80
PK	5.468G	58.05	68.20	-10.15	7.22	3	Vertical	25	2.56	-	50.83	32.06	4.96	29.80
PK	5.684G	100.75	Inf	-Inf	7.68	3	Vertical	25	2.56	-	93.06	32.32	5.22	29.86
PK	5.8544G	64.13	68.20	-4.07	8.07	3	Vertical	25	2.56	-	56.06	32.53	5.44	29.90







**802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)**

**5690MHz Straddle 5.47-5.725GHz\_TX**

22/12/2017



Legend for the spectrum plot:

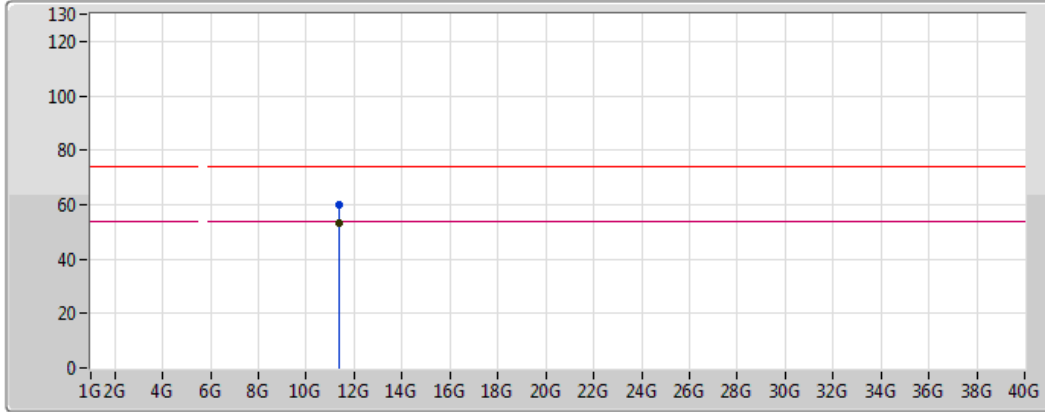
- Lim.PK 
- PK 
- Lim.AV 
- AV 

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	5.4584G	52.07	54.00	-1.93	7.20	3	Horizontal	0	2.46	-	44.87	32.05	4.95	29.80
AV	5.6876G	95.15	Inf	-Inf	7.69	3	Horizontal	0	2.46	-	87.46	32.33	5.22	29.86
PK	5.4308G	60.94	74.00	-13.06	7.15	3	Horizontal	0	2.46	-	53.79	32.02	4.93	29.80
PK	5.4656G	60.58	68.20	-7.62	7.21	3	Horizontal	0	2.46	-	53.37	32.06	4.96	29.80
PK	5.6828G	103.20	Inf	-Inf	7.68	3	Horizontal	0	2.46	-	95.52	32.32	5.22	29.85
PK	5.8544G	64.40	68.20	-3.80	8.07	3	Horizontal	0	2.46	-	56.33	32.53	5.44	29.90





**802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)**

**5690MHz Straddle 5.47-5.725GHz\_TX**

26/12/2017



Legend for the spectrum plot:

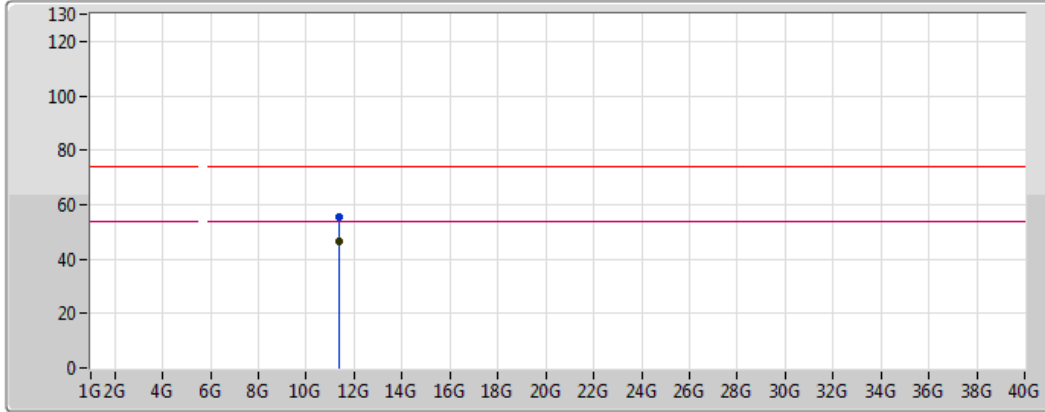
- Lim.PK 
- PK 
- Lim.AV 
- AV 

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	11.37988G	53.34	54.00	-0.66	15.86	3	Vertical	87	1.02	-	37.49	39.54	7.44	31.12
PK	11.38G	59.80	74.00	-14.20	15.85	3	Vertical	87	1.02	-	43.95	39.54	7.44	31.12

**802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)**

**5690MHz Straddle 5.47-5.725GHz\_TX**

26/12/2017

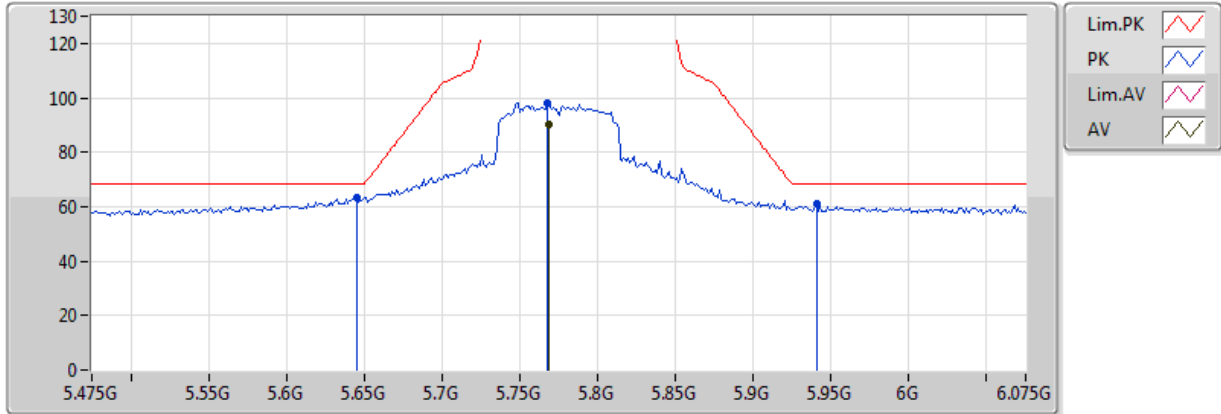


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37988G	46.67	54.00	-7.33	15.86	3	Horizontal	175	1.01	-	30.82	39.54	7.44	31.12
PK	11.37364G	55.41	74.00	-18.59	15.86	3	Horizontal	175	1.01	-	39.55	39.55	7.43	31.13

### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

### 5775MHz\_TX

16/12/2017

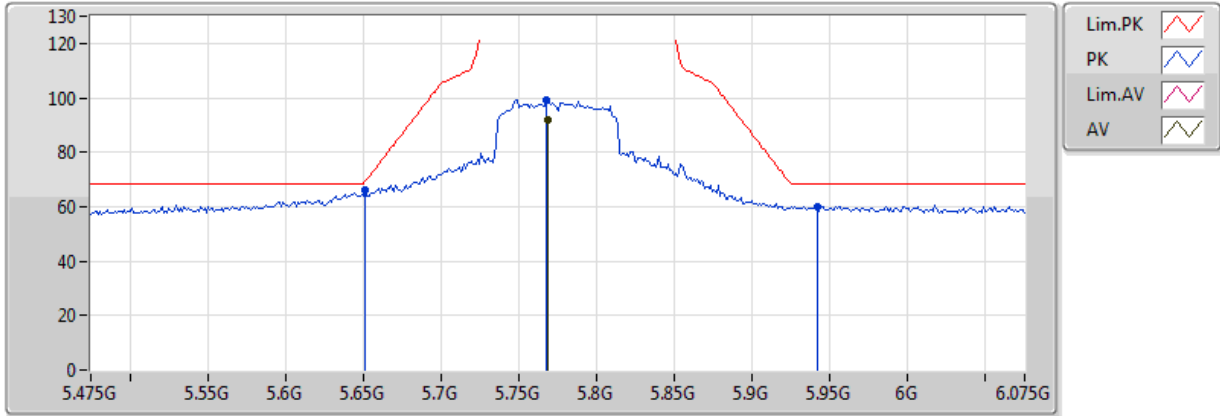


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.769G	90.35	Inf	-Inf	5.94	3	Vertical	355	1.02	-	84.41	32.22	8.91	35.19
PK	5.6454G	63.27	68.20	-4.93	5.63	3	Vertical	355	1.02	-	57.64	32.07	8.73	35.18
PK	5.7678G	98.14	Inf	-Inf	5.94	3	Vertical	355	1.02	-	92.20	32.22	8.90	35.19
PK	5.9406G	61.10	68.20	-7.10	6.38	3	Vertical	355	1.02	-	54.72	32.43	9.15	35.19

### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

### 5775MHz\_TX

16/12/2017



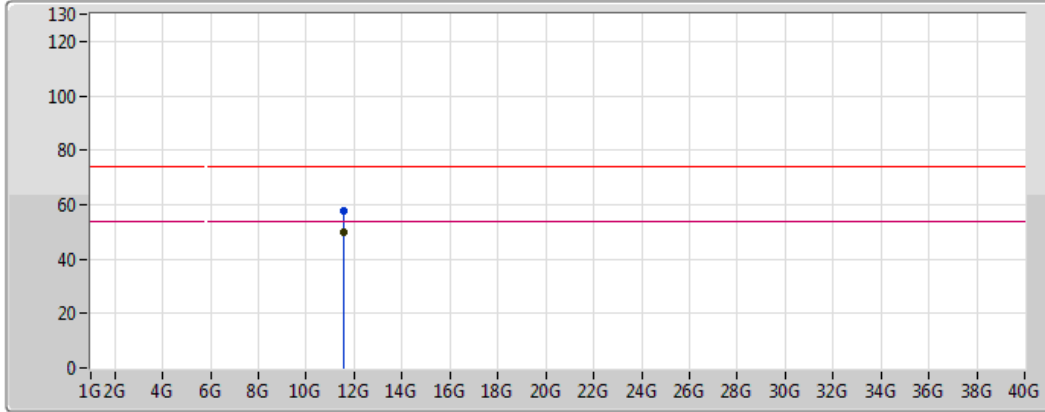
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.769G	91.64	Inf	-Inf	5.94	3	Horizontal	20	1.06	-	85.70	32.22	8.91	35.19
PK	5.6514G	65.88	69.24	-3.35	5.64	3	Horizontal	20	1.06	-	60.24	32.08	8.74	35.18
PK	5.7678G	99.45	Inf	-Inf	5.94	3	Horizontal	20	1.06	-	93.51	32.22	8.90	35.19
PK	5.9418G	60.02	68.20	-8.18	6.38	3	Horizontal	20	1.06	-	53.64	32.43	9.15	35.19



**802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)**

**5775MHz\_TX**

18/12/2017



Legend for the spectrum plot:

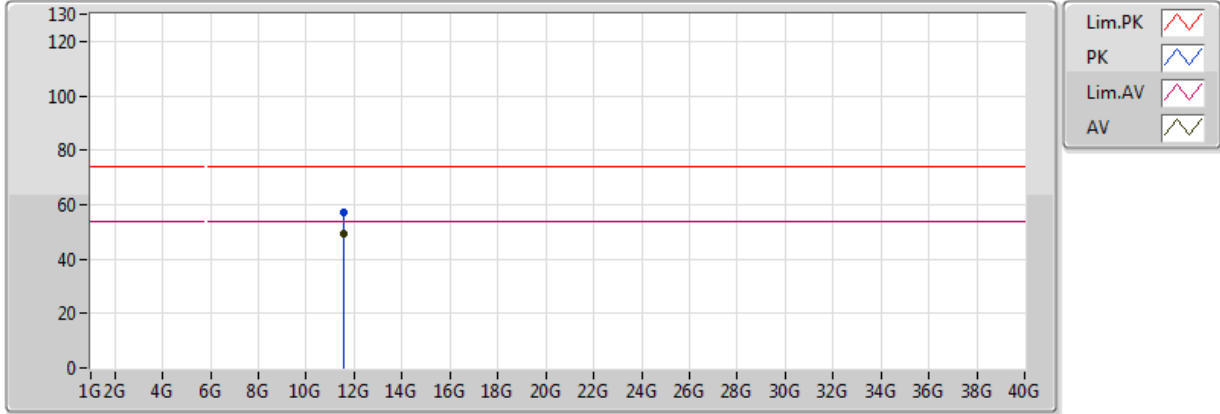
- Lim.PK
- PK
- Lim.AV
- AV

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	11.54976G	49.69	54.00	-4.31	15.87	3	Vertical	178	2.13	-	33.82	39.48	11.88	35.49
PK	11.55222G	57.64	74.00	-16.36	15.86	3	Vertical	178	2.13	-	41.78	39.47	11.88	35.49

**802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)**

**5775MHz\_TX**

18/12/2017



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	11.54982G	49.19	54.00	-4.81	15.87	3	Horizontal	190	1.01	-	33.32	39.48	11.88	35.49
PK	11.55024G	57.08	74.00	-16.92	15.87	3	Horizontal	190	1.01	-	41.21	39.47	11.88	35.49



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	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	AV	15.5355G	51.19	54.00	-2.81	14.12	3	Vertical	128	1.01	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	15.7184G	50.21	54.00	-3.79	13.82	3	Vertical	205	1.87	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.15G	48.78	54.00	-5.22	2.73	3	Horizontal	331	1.04	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.15G	48.13	54.00	-5.87	2.73	3	Vertical	306	1.02	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	AV	5.350005G	53.55	54.00	-0.45	2.85	3	Horizontal	117	1.00	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.350005G	52.79	54.00	-1.21	2.85	3	Vertical	331	1.05	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.3504G	51.22	54.00	-2.78	2.85	3	Vertical	324	1.01	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.351G	52.72	54.00	-1.28	2.85	3	Vertical	317	1.00	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	PK	5.4678G	67.51	68.20	-0.69	2.91	3	Horizontal	116	1.03	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.7284G	67.79	68.20	-0.41	3.39	3	Vertical	349	1.09	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.7252G	65.35	68.20	-2.85	3.39	3	Vertical	332	1.02	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.459G	50.10	54.00	-3.90	2.91	3	Vertical	335	1.02	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	AV	11.4756G	46.09	54.00	-7.91	13.21	3	Horizontal	274	2.42	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	11.49168G	47.17	54.00	-6.83	13.19	3	Vertical	66	1.40	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.6434G	61.42	68.20	-6.78	3.22	3	Vertical	345	1.01	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.643G	65.10	68.20	-3.10	3.22	3	Vertical	346	1.07	-





Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_1TX(Pori2)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1494G	49.36	54.00	-4.64	2.73	3	Horizontal	106	1.01	-
5180MHz	Pass	AV	5.1756G	95.27	Inf	-Inf	2.75	3	Horizontal	106	1.01	-
5180MHz	Pass	PK	5.1472G	65.85	74.00	-8.15	2.73	3	Horizontal	106	1.01	-
5180MHz	Pass	PK	5.185G	105.63	Inf	-Inf	2.75	3	Horizontal	106	1.01	-
5180MHz	Pass	AV	5.1496G	47.88	54.00	-6.12	2.73	3	Vertical	176	1.01	-
5180MHz	Pass	AV	5.1768G	92.69	Inf	-Inf	2.75	3	Vertical	176	1.01	-
5180MHz	Pass	PK	5.1472G	63.42	74.00	-10.58	2.73	3	Vertical	176	1.01	-
5180MHz	Pass	PK	5.1842G	103.76	Inf	-Inf	2.75	3	Vertical	176	1.01	-
5180MHz	Pass	AV	15.5358G	48.26	54.00	-5.74	14.12	3	Horizontal	334	2.41	-
5180MHz	Pass	PK	15.5436G	61.89	74.00	-12.11	14.08	3	Horizontal	334	2.41	-
5180MHz	Pass	AV	15.5355G	51.19	54.00	-2.81	14.12	3	Vertical	128	1.01	-
5180MHz	Pass	PK	15.5376G	65.80	74.00	-8.20	14.11	3	Vertical	128	1.01	-
5200MHz	Pass	AV	5.1476G	45.35	54.00	-8.65	2.73	3	Horizontal	92	1.01	-
5200MHz	Pass	AV	5.2044G	95.90	Inf	-Inf	2.76	3	Horizontal	92	1.01	-
5200MHz	Pass	PK	5.1472G	59.25	74.00	-14.75	2.73	3	Horizontal	92	1.01	-
5200MHz	Pass	PK	5.204G	106.76	Inf	-Inf	2.76	3	Horizontal	92	1.01	-
5200MHz	Pass	AV	5.1476G	44.07	54.00	-9.93	2.73	3	Vertical	174	1.22	-
5200MHz	Pass	AV	5.196G	91.97	Inf	-Inf	2.76	3	Vertical	174	1.22	-
5200MHz	Pass	PK	5.15G	55.53	74.00	-18.47	2.73	3	Vertical	174	1.22	-
5200MHz	Pass	PK	5.196G	101.61	Inf	-Inf	2.76	3	Vertical	174	1.22	-
5200MHz	Pass	AV	15.60006G	47.56	54.00	-6.44	13.82	3	Horizontal	219	2.02	-
5200MHz	Pass	PK	15.5937G	60.75	74.00	-13.25	13.85	3	Horizontal	219	2.02	-
5200MHz	Pass	AV	15.60222G	50.88	54.00	-3.12	13.81	3	Vertical	128	1.91	-
5200MHz	Pass	PK	15.59964G	65.01	74.00	-8.99	13.82	3	Vertical	128	1.91	-
5240MHz	Pass	AV	5.093G	43.28	54.00	-10.72	2.70	3	Horizontal	102	1.00	-
5240MHz	Pass	AV	5.2334G	97.30	Inf	-Inf	2.78	3	Horizontal	102	1.00	-
5240MHz	Pass	AV	5.3798G	42.71	54.00	-11.29	2.87	3	Horizontal	102	1.00	-
5240MHz	Pass	PK	5.0912G	56.42	74.00	-17.58	2.70	3	Horizontal	102	1.00	-
5240MHz	Pass	PK	5.246G	107.39	Inf	-Inf	2.79	3	Horizontal	102	1.00	-
5240MHz	Pass	PK	5.3612G	54.87	74.00	-19.13	2.86	3	Horizontal	102	1.00	-
5240MHz	Pass	AV	5.0954G	43.19	54.00	-10.81	2.70	3	Vertical	0	1.94	-
5240MHz	Pass	AV	5.2466G	90.69	Inf	-Inf	2.79	3	Vertical	0	1.94	-
5240MHz	Pass	AV	5.39G	42.70	54.00	-11.30	2.87	3	Vertical	0	1.94	-
5240MHz	Pass	PK	5.138G	55.64	74.00	-18.36	2.72	3	Vertical	0	1.94	-
5240MHz	Pass	PK	5.243G	100.25	Inf	-Inf	2.79	3	Vertical	0	1.94	-
5240MHz	Pass	PK	5.375G	54.82	74.00	-19.18	2.87	3	Vertical	0	1.94	-
5240MHz	Pass	AV	15.72084G	46.13	54.00	-7.87	13.24	3	Horizontal	26	2.14	-
5240MHz	Pass	PK	15.72138G	59.51	74.00	-14.49	13.24	3	Horizontal	26	2.14	-
5240MHz	Pass	AV	15.7173G	49.57	54.00	-4.43	13.26	3	Vertical	128	1.85	-
5240MHz	Pass	PK	15.71622G	63.74	74.00	-10.26	13.27	3	Vertical	128	1.85	-
5260MHz	Pass	AV	5.1226G	42.92	54.00	-11.08	2.71	3	Horizontal	115	1.00	-
5260MHz	Pass	AV	5.2642G	98.83	Inf	-Inf	2.80	3	Horizontal	115	1.00	-
5260MHz	Pass	AV	5.3986G	42.86	54.00	-11.14	2.88	3	Horizontal	115	1.00	-
5260MHz	Pass	PK	5.1352G	54.58	74.00	-19.42	2.72	3	Horizontal	115	1.00	-
5260MHz	Pass	PK	5.2654G	108.99	Inf	-Inf	2.80	3	Horizontal	115	1.00	-
5260MHz	Pass	PK	5.3842G	55.17	74.00	-18.83	2.87	3	Horizontal	115	1.00	-
5260MHz	Pass	AV	5.116G	43.03	54.00	-10.97	2.71	3	Vertical	171	1.07	-



RSE TX above 1GHz Result – PIFA Antenna

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.2648G	91.35	Inf	-Inf	2.80	3	Vertical	171	1.07	-
5260MHz	Pass	AV	5.38G	42.86	54.00	-11.14	2.87	3	Vertical	171	1.07	-
5260MHz	Pass	PK	5.1184G	55.25	74.00	-18.75	2.71	3	Vertical	171	1.07	-
5260MHz	Pass	PK	5.2612G	101.54	Inf	-Inf	2.80	3	Vertical	171	1.07	-
5260MHz	Pass	PK	5.3848G	55.41	74.00	-18.59	2.87	3	Vertical	171	1.07	-
5260MHz	Pass	AV	15.78108G	47.50	54.00	-6.50	13.57	3	Horizontal	149	2.18	-
5260MHz	Pass	PK	15.78G	58.00	74.00	-16.00	13.57	3	Horizontal	149	2.18	-
5260MHz	Pass	AV	15.78324G	50.60	54.00	-3.40	13.56	3	Vertical	160	2.20	-
5260MHz	Pass	PK	15.7809G	60.97	74.00	-13.03	13.57	3	Vertical	160	2.20	-
5300MHz	Pass	AV	5.3064G	99.82	Inf	-Inf	2.82	3	Horizontal	114	1.01	-
5300MHz	Pass	AV	5.352G	48.03	54.00	-5.97	2.85	3	Horizontal	114	1.01	-
5300MHz	Pass	PK	5.2976G	109.58	Inf	-Inf	2.82	3	Horizontal	114	1.01	-
5300MHz	Pass	PK	5.3504G	62.76	74.00	-11.24	2.85	3	Horizontal	114	1.01	-
5300MHz	Pass	AV	5.296G	91.82	Inf	-Inf	2.82	3	Vertical	352	1.20	-
5300MHz	Pass	AV	5.3524G	43.68	54.00	-10.32	2.85	3	Vertical	352	1.20	-
5300MHz	Pass	PK	5.3044G	102.25	Inf	-Inf	2.82	3	Vertical	352	1.20	-
5300MHz	Pass	PK	5.352G	57.64	74.00	-16.36	2.85	3	Vertical	352	1.20	-
5300MHz	Pass	AV	15.89712G	47.44	54.00	-6.56	13.10	3	Horizontal	308	1.70	-
5300MHz	Pass	PK	15.89646G	57.47	74.00	-16.53	13.11	3	Horizontal	308	1.70	-
5300MHz	Pass	AV	15.90192G	50.68	54.00	-3.32	13.08	3	Vertical	29	1.30	-
5300MHz	Pass	PK	15.89586G	60.99	74.00	-13.01	13.11	3	Vertical	29	1.30	-
5320MHz	Pass	AV	5.3252G	99.22	Inf	-Inf	2.84	3	Horizontal	117	1.00	-
5320MHz	Pass	AV	5.350005G	53.55	54.00	-0.45	2.85	3	Horizontal	117	1.00	-
5320MHz	Pass	PK	5.3252G	109.80	Inf	-Inf	2.84	3	Horizontal	117	1.00	-
5320MHz	Pass	PK	5.3514G	70.98	74.00	-3.02	2.85	3	Horizontal	117	1.00	-
5320MHz	Pass	AV	5.3268G	91.47	Inf	-Inf	2.84	3	Vertical	17	1.10	-
5320MHz	Pass	AV	5.3508G	46.95	54.00	-7.05	2.85	3	Vertical	17	1.10	-
5320MHz	Pass	PK	5.3252G	101.61	Inf	-Inf	2.84	3	Vertical	17	1.10	-
5320MHz	Pass	PK	5.351G	62.43	74.00	-11.57	2.85	3	Vertical	17	1.10	-
5320MHz	Pass	AV	15.9615G	46.74	54.00	-7.26	12.84	3	Horizontal	12	1.53	-
5320MHz	Pass	PK	15.95664G	56.87	74.00	-17.13	12.86	3	Horizontal	12	1.53	-
5320MHz	Pass	AV	15.95958G	49.37	54.00	-4.63	12.85	3	Vertical	248	2.18	-
5320MHz	Pass	PK	15.9657G	59.94	74.00	-14.06	12.83	3	Vertical	248	2.18	-
5500MHz	Pass	AV	5.4594G	45.43	54.00	-8.57	2.91	3	Horizontal	116	1.03	-
5500MHz	Pass	AV	5.5048G	98.00	Inf	-Inf	2.94	3	Horizontal	116	1.03	-
5500MHz	Pass	PK	5.4594G	62.93	74.00	-11.07	2.91	3	Horizontal	116	1.03	-
5500MHz	Pass	PK	5.4678G	67.51	68.20	-0.69	2.91	3	Horizontal	116	1.03	-
5500MHz	Pass	PK	5.5042G	108.55	Inf	-Inf	2.94	3	Horizontal	116	1.03	-
5500MHz	Pass	AV	5.4596G	43.71	54.00	-10.29	2.91	3	Vertical	30	1.06	-
5500MHz	Pass	AV	5.5046G	92.56	Inf	-Inf	2.94	3	Vertical	30	1.06	-
5500MHz	Pass	PK	5.4566G	56.58	74.00	-17.42	2.91	3	Vertical	30	1.06	-
5500MHz	Pass	PK	5.469G	60.87	68.20	-7.33	2.91	3	Vertical	30	1.06	-
5500MHz	Pass	PK	5.5036G	103.80	Inf	-Inf	2.94	3	Vertical	30	1.06	-
5500MHz	Pass	AV	10.99226G	45.48	54.00	-8.52	13.78	3	Horizontal	189	2.43	-
5500MHz	Pass	PK	11.01188G	54.88	74.00	-19.12	13.79	3	Horizontal	189	2.43	-
5500MHz	Pass	AV	11.01176G	46.17	54.00	-7.83	13.79	3	Vertical	75	1.44	-
5500MHz	Pass	PK	11.00018G	55.22	74.00	-18.78	13.80	3	Vertical	75	1.44	-
5580MHz	Pass	AV	5.4528G	44.16	54.00	-9.84	2.91	3	Horizontal	117	1.00	-
5580MHz	Pass	AV	5.5752G	101.56	Inf	-Inf	3.08	3	Horizontal	117	1.00	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.4456G	56.32	74.00	-17.68	2.90	3	Horizontal	117	1.00	-
5580MHz	Pass	PK	5.466G	56.34	68.20	-11.86	2.91	3	Horizontal	117	1.00	-
5580MHz	Pass	PK	5.5752G	111.73	Inf	-Inf	3.08	3	Horizontal	117	1.00	-
5580MHz	Pass	PK	5.7252G	55.89	68.20	-12.31	3.39	3	Horizontal	117	1.00	-
5580MHz	Pass	AV	5.4366G	43.19	54.00	-10.81	2.90	3	Vertical	35	1.08	-
5580MHz	Pass	AV	5.5848G	95.68	Inf	-Inf	3.10	3	Vertical	35	1.08	-
5580MHz	Pass	PK	5.4414G	55.62	74.00	-18.38	2.90	3	Vertical	35	1.08	-
5580MHz	Pass	PK	5.4654G	55.70	68.20	-12.50	2.91	3	Vertical	35	1.08	-
5580MHz	Pass	PK	5.586G	105.73	Inf	-Inf	3.10	3	Vertical	35	1.08	-
5580MHz	Pass	PK	5.7288G	54.88	68.20	-13.32	3.39	3	Vertical	35	1.08	-
5580MHz	Pass	AV	11.15112G	45.06	54.00	-8.94	13.61	3	Horizontal	333	2.42	-
5580MHz	Pass	PK	11.1582G	53.96	74.00	-20.04	13.60	3	Horizontal	333	2.42	-
5580MHz	Pass	AV	11.15466G	46.15	54.00	-7.85	13.61	3	Vertical	119	2.03	-
5580MHz	Pass	PK	11.17344G	54.53	74.00	-19.47	13.58	3	Vertical	119	2.03	-
5700MHz	Pass	AV	5.696G	86.57	Inf	-Inf	3.32	3	Horizontal	114	1.00	-
5700MHz	Pass	PK	5.6952G	96.74	Inf	-Inf	3.32	3	Horizontal	114	1.00	-
5700MHz	Pass	PK	5.7268G	64.55	68.20	-3.65	3.39	3	Horizontal	114	1.00	-
5700MHz	Pass	AV	5.7048G	91.07	Inf	-Inf	3.34	3	Vertical	0	1.00	-
5700MHz	Pass	PK	5.7028G	102.15	Inf	-Inf	3.34	3	Vertical	0	1.00	-
5700MHz	Pass	PK	5.7256G	66.66	68.20	-1.54	3.39	3	Vertical	0	1.00	-
5700MHz	Pass	AV	11.40708G	44.91	54.00	-9.09	13.29	3	Horizontal	262	2.45	-
5700MHz	Pass	PK	11.40984G	53.90	74.00	-20.10	13.29	3	Horizontal	262	2.45	-
5700MHz	Pass	AV	11.39538G	45.40	54.00	-8.60	13.31	3	Vertical	129	1.33	-
5700MHz	Pass	PK	11.40666G	53.81	74.00	-20.19	13.29	3	Vertical	129	1.33	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.725G	93.79	Inf	-Inf	3.38	3	Horizontal	7	1.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.716G	103.55	Inf	-Inf	3.37	3	Horizontal	7	1.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.924G	56.10	68.20	-12.10	3.80	3	Horizontal	7	1.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.716G	95.25	Inf	-Inf	3.37	3	Vertical	1	1.03	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.717G	105.04	Inf	-Inf	3.37	3	Vertical	1	1.03	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.859G	56.16	68.20	-12.04	3.67	3	Vertical	1	1.03	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.428G	45.85	54.00	-8.15	13.27	3	Horizontal	209	1.76	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44606G	54.46	74.00	-19.54	13.24	3	Horizontal	209	1.76	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43802G	45.67	54.00	-8.33	13.25	3	Vertical	328	2.29	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44162G	54.00	74.00	-20.00	13.25	3	Vertical	328	2.29	-
5745MHz	Pass	AV	5.7414G	93.23	Inf	-Inf	3.42	3	Horizontal	202	1.15	-
5745MHz	Pass	PK	5.6322G	56.10	68.20	-12.10	3.19	3	Horizontal	202	1.15	-
5745MHz	Pass	PK	5.745G	102.41	Inf	-Inf	3.43	3	Horizontal	202	1.15	-
5745MHz	Pass	PK	5.9502G	55.32	68.20	-12.88	3.85	3	Horizontal	202	1.15	-
5745MHz	Pass	AV	5.7498G	96.19	Inf	-Inf	3.44	3	Vertical	342	1.01	-
5745MHz	Pass	PK	5.6478G	57.63	68.20	-10.57	3.23	3	Vertical	342	1.01	-
5745MHz	Pass	PK	5.7378G	105.38	Inf	-Inf	3.41	3	Vertical	342	1.01	-
5745MHz	Pass	PK	5.9838G	54.98	68.20	-13.22	3.92	3	Vertical	342	1.01	-
5745MHz	Pass	AV	11.4756G	46.09	54.00	-7.91	13.21	3	Horizontal	274	2.42	-
5745MHz	Pass	PK	11.47524G	54.01	74.00	-19.99	13.21	3	Horizontal	274	2.42	-
5745MHz	Pass	AV	11.48262G	45.63	54.00	-8.37	13.20	3	Vertical	2	1.85	-
5745MHz	Pass	PK	11.4858G	54.82	74.00	-19.18	13.19	3	Vertical	2	1.85	-
5785MHz	Pass	AV	5.7778G	93.35	Inf	-Inf	3.50	3	Horizontal	204	1.04	-
5785MHz	Pass	PK	5.5678G	56.13	68.20	-12.07	3.07	3	Horizontal	204	1.04	-
5785MHz	Pass	PK	5.7886G	102.92	Inf	-Inf	3.52	3	Horizontal	204	1.04	-



RSE TX above 1GHz Result – PIFA Antenna

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.9314G	55.11	68.20	-13.09	3.81	3	Horizontal	204	1.04	-
5785MHz	Pass	AV	5.7814G	95.10	Inf	-Inf	3.51	3	Vertical	341	1.02	-
5785MHz	Pass	PK	5.605G	55.83	68.20	-12.37	3.14	3	Vertical	341	1.02	-
5785MHz	Pass	PK	5.779G	103.88	Inf	-Inf	3.50	3	Vertical	341	1.02	-
5785MHz	Pass	PK	5.9638G	56.04	68.20	-12.16	3.88	3	Vertical	341	1.02	-
5785MHz	Pass	AV	11.58044G	44.74	54.00	-9.26	13.07	3	Horizontal	178	1.79	-
5785MHz	Pass	PK	11.555G	54.25	74.00	-19.75	13.11	3	Horizontal	178	1.79	-
5785MHz	Pass	AV	11.57372G	45.19	54.00	-8.81	13.08	3	Vertical	4	1.48	-
5785MHz	Pass	PK	11.56184G	53.88	74.00	-20.12	13.10	3	Vertical	4	1.48	-
5825MHz	Pass	AV	5.819G	90.21	Inf	-Inf	3.59	3	Horizontal	203	1.02	-
5825MHz	Pass	PK	5.6078G	55.69	68.20	-12.51	3.15	3	Horizontal	203	1.02	-
5825MHz	Pass	PK	5.8214G	99.45	Inf	-Inf	3.59	3	Horizontal	203	1.02	-
5825MHz	Pass	PK	5.9546G	55.25	68.20	-12.95	3.86	3	Horizontal	203	1.02	-
5825MHz	Pass	AV	5.8202G	91.43	Inf	-Inf	3.59	3	Vertical	340	1.06	-
5825MHz	Pass	PK	5.5418G	55.84	68.20	-12.36	3.01	3	Vertical	340	1.06	-
5825MHz	Pass	PK	5.8262G	100.74	Inf	-Inf	3.60	3	Vertical	340	1.06	-
5825MHz	Pass	PK	5.9714G	55.11	68.20	-13.09	3.89	3	Vertical	340	1.06	-
5825MHz	Pass	AV	11.64214G	44.98	54.00	-9.02	13.00	3	Horizontal	261	2.07	-
5825MHz	Pass	PK	11.64538G	54.21	74.00	-19.79	12.99	3	Horizontal	261	2.07	-
5825MHz	Pass	AV	11.6431G	45.35	54.00	-8.65	13.00	3	Vertical	158	2.18	-
5825MHz	Pass	PK	11.65252G	54.38	74.00	-19.62	12.98	3	Vertical	158	2.18	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	48.34	54.00	-5.66	2.73	3	Horizontal	181	1.08	-
5180MHz	Pass	AV	5.1854G	91.70	Inf	-Inf	2.75	3	Horizontal	181	1.08	-
5180MHz	Pass	PK	5.1452G	62.77	74.00	-11.23	2.73	3	Horizontal	181	1.08	-
5180MHz	Pass	PK	5.1876G	101.65	Inf	-Inf	2.75	3	Horizontal	181	1.08	-
5180MHz	Pass	AV	5.15G	48.87	54.00	-5.13	2.73	3	Vertical	316	1.13	-
5180MHz	Pass	AV	5.1852G	93.65	Inf	-Inf	2.75	3	Vertical	316	1.13	-
5180MHz	Pass	PK	5.15G	63.57	74.00	-10.43	2.73	3	Vertical	316	1.13	-
5180MHz	Pass	PK	5.1876G	103.24	Inf	-Inf	2.75	3	Vertical	316	1.13	-
5180MHz	Pass	AV	15.54426G	47.40	54.00	-6.60	14.52	3	Horizontal	41	2.02	-
5180MHz	Pass	PK	15.54168G	57.76	74.00	-16.24	14.53	3	Horizontal	41	2.02	-
5180MHz	Pass	AV	15.5424G	49.45	54.00	-4.55	14.53	3	Vertical	151	1.02	-
5180MHz	Pass	PK	15.535G	60.25	74.00	-13.75	14.56	3	Vertical	151	1.02	-
5200MHz	Pass	AV	5.1472G	43.72	54.00	-10.28	2.73	3	Horizontal	190	1.10	-
5200MHz	Pass	AV	5.2052G	91.29	Inf	-Inf	2.76	3	Horizontal	190	1.10	-
5200MHz	Pass	PK	5.1468G	56.38	74.00	-17.62	2.73	3	Horizontal	190	1.10	-
5200MHz	Pass	PK	5.2076G	101.51	Inf	-Inf	2.76	3	Horizontal	190	1.10	-
5200MHz	Pass	AV	5.1484G	43.52	54.00	-10.48	2.73	3	Vertical	230	1.50	-
5200MHz	Pass	AV	5.1952G	89.98	Inf	-Inf	2.76	3	Vertical	230	1.50	-
5200MHz	Pass	PK	5.15G	56.03	74.00	-17.97	2.73	3	Vertical	230	1.50	-
5200MHz	Pass	PK	5.1928G	99.75	Inf	-Inf	2.76	3	Vertical	230	1.50	-
5200MHz	Pass	AV	15.60282G	47.14	54.00	-6.86	14.29	3	Horizontal	127	1.67	-
5200MHz	Pass	PK	15.60216G	58.26	74.00	-15.74	14.29	3	Horizontal	127	1.67	-
5200MHz	Pass	AV	15.6021G	48.38	54.00	-5.62	14.29	3	Vertical	244	2.43	-
5200MHz	Pass	PK	15.59934G	59.61	74.00	-14.39	14.30	3	Vertical	244	2.43	-
5240MHz	Pass	AV	5.0924G	43.19	54.00	-10.81	2.70	3	Horizontal	189	1.06	-
5240MHz	Pass	AV	5.2454G	93.14	Inf	-Inf	2.79	3	Horizontal	189	1.06	-
5240MHz	Pass	AV	5.3792G	42.82	54.00	-11.18	2.87	3	Horizontal	189	1.06	-



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	5.1008G	55.43	74.00	-18.57	2.70	3	Horizontal	189	1.06	-
5240MHz	Pass	PK	5.2478G	102.84	Inf	-Inf	2.79	3	Horizontal	189	1.06	-
5240MHz	Pass	PK	5.3846G	54.87	74.00	-19.13	2.87	3	Horizontal	189	1.06	-
5240MHz	Pass	AV	5.0966G	43.11	54.00	-10.89	2.70	3	Vertical	324	1.00	-
5240MHz	Pass	AV	5.2352G	95.56	Inf	-Inf	2.78	3	Vertical	324	1.00	-
5240MHz	Pass	AV	5.39G	42.71	54.00	-11.29	2.87	3	Vertical	324	1.00	-
5240MHz	Pass	PK	5.0912G	55.74	74.00	-18.26	2.70	3	Vertical	324	1.00	-
5240MHz	Pass	PK	5.2478G	105.43	Inf	-Inf	2.79	3	Vertical	324	1.00	-
5240MHz	Pass	PK	5.3558G	55.03	74.00	-18.97	2.85	3	Vertical	324	1.00	-
5240MHz	Pass	AV	15.7191G	47.42	54.00	-6.58	13.82	3	Horizontal	16	1.64	-
5240MHz	Pass	PK	15.7334G	58.05	74.00	-15.95	13.76	3	Horizontal	16	1.64	-
5240MHz	Pass	AV	15.7184G	50.21	54.00	-3.79	13.82	3	Vertical	205	1.87	-
5240MHz	Pass	PK	15.7151G	62.14	74.00	-11.86	13.84	3	Vertical	205	1.87	-
5260MHz	Pass	AV	5.1196G	43.20	54.00	-10.80	2.71	3	Horizontal	191	1.18	-
5260MHz	Pass	AV	5.2654G	94.01	Inf	-Inf	2.80	3	Horizontal	191	1.18	-
5260MHz	Pass	AV	5.407G	42.92	54.00	-11.08	2.88	3	Horizontal	191	1.18	-
5260MHz	Pass	PK	5.1292G	54.80	74.00	-19.20	2.72	3	Horizontal	191	1.18	-
5260MHz	Pass	PK	5.2678G	103.85	Inf	-Inf	2.80	3	Horizontal	191	1.18	-
5260MHz	Pass	PK	5.4094G	54.68	74.00	-19.32	2.88	3	Horizontal	191	1.18	-
5260MHz	Pass	AV	5.1172G	43.11	54.00	-10.89	2.71	3	Vertical	322	1.13	-
5260MHz	Pass	AV	5.2654G	96.47	Inf	-Inf	2.80	3	Vertical	322	1.13	-
5260MHz	Pass	AV	5.4046G	42.87	54.00	-11.13	2.88	3	Vertical	322	1.13	-
5260MHz	Pass	PK	5.1136G	55.19	74.00	-18.81	2.71	3	Vertical	322	1.13	-
5260MHz	Pass	PK	5.2612G	106.03	Inf	-Inf	2.80	3	Vertical	322	1.13	-
5260MHz	Pass	PK	5.359G	55.31	74.00	-18.69	2.86	3	Vertical	322	1.13	-
5260MHz	Pass	AV	15.7798G	47.93	54.00	-6.07	13.58	3	Horizontal	191	1.74	-
5260MHz	Pass	PK	15.7753G	59.06	74.00	-14.94	13.59	3	Horizontal	191	1.74	-
5260MHz	Pass	AV	15.7823G	50.88	54.00	-3.12	13.57	3	Vertical	159	1.91	-
5260MHz	Pass	PK	15.7657G	61.25	74.00	-12.75	13.63	3	Vertical	159	1.91	-
5300MHz	Pass	AV	5.2952G	95.61	Inf	-Inf	2.82	3	Horizontal	123	1.00	-
5300MHz	Pass	AV	5.3516G	47.36	54.00	-6.64	2.85	3	Horizontal	123	1.00	-
5300MHz	Pass	PK	5.2928G	105.47	Inf	-Inf	2.82	3	Horizontal	123	1.00	-
5300MHz	Pass	PK	5.354G	60.43	74.00	-13.57	2.85	3	Horizontal	123	1.00	-
5300MHz	Pass	AV	5.3052G	97.41	Inf	-Inf	2.82	3	Vertical	333	1.06	-
5300MHz	Pass	AV	5.352G	48.90	54.00	-5.10	2.85	3	Vertical	333	1.06	-
5300MHz	Pass	PK	5.3076G	107.05	Inf	-Inf	2.82	3	Vertical	333	1.06	-
5300MHz	Pass	PK	5.352G	61.56	74.00	-12.44	2.85	3	Vertical	333	1.06	-
5300MHz	Pass	AV	15.8995G	47.36	54.00	-6.64	13.09	3	Horizontal	264	1.97	-
5300MHz	Pass	PK	15.8949G	59.37	74.00	-14.63	13.11	3	Horizontal	264	1.97	-
5300MHz	Pass	AV	15.8964G	50.45	54.00	-3.55	13.11	3	Vertical	10	1.42	-
5300MHz	Pass	PK	15.8949G	61.03	74.00	-12.97	13.11	3	Vertical	10	1.42	-
5320MHz	Pass	AV	5.3254G	94.93	Inf	-Inf	2.84	3	Horizontal	122	1.05	-
5320MHz	Pass	AV	5.3502G	50.84	54.00	-3.16	2.85	3	Horizontal	122	1.05	-
5320MHz	Pass	PK	5.3276G	104.85	Inf	-Inf	2.84	3	Horizontal	122	1.05	-
5320MHz	Pass	PK	5.3504G	66.54	74.00	-7.46	2.85	3	Horizontal	122	1.05	-
5320MHz	Pass	AV	5.3254G	97.10	Inf	-Inf	2.84	3	Vertical	331	1.05	-
5320MHz	Pass	AV	5.350005G	52.79	54.00	-1.21	2.85	3	Vertical	331	1.05	-
5320MHz	Pass	PK	5.3276G	107.11	Inf	-Inf	2.84	3	Vertical	331	1.05	-
5320MHz	Pass	PK	5.3502G	68.35	74.00	-5.65	2.85	3	Vertical	331	1.05	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	15.9624G	46.34	54.00	-7.66	12.84	3	Horizontal	210	2.29	-
5320MHz	Pass	PK	15.953G	56.44	74.00	-17.56	12.88	3	Horizontal	210	2.29	-
5320MHz	Pass	AV	15.9624G	48.44	54.00	-5.56	12.84	3	Vertical	324	2.07	-
5320MHz	Pass	PK	15.9552G	59.61	74.00	-14.39	12.87	3	Vertical	324	2.07	-
5500MHz	Pass	AV	5.4598G	45.94	54.00	-8.06	2.91	3	Horizontal	122	1.04	-
5500MHz	Pass	AV	5.4954G	96.55	Inf	-Inf	2.93	3	Horizontal	122	1.04	-
5500MHz	Pass	PK	5.459G	61.09	74.00	-12.91	2.91	3	Horizontal	122	1.04	-
5500MHz	Pass	PK	5.4664G	66.04	68.20	-2.16	2.91	3	Horizontal	122	1.04	-
5500MHz	Pass	PK	5.4926G	106.55	Inf	-Inf	2.93	3	Horizontal	122	1.04	-
5500MHz	Pass	AV	5.4598G	47.42	54.00	-6.58	2.91	3	Vertical	339	1.01	-
5500MHz	Pass	AV	5.4954G	99.15	Inf	-Inf	2.93	3	Vertical	339	1.01	-
5500MHz	Pass	PK	5.4594G	62.90	74.00	-11.10	2.91	3	Vertical	339	1.01	-
5500MHz	Pass	PK	5.4666G	67.52	68.20	-0.68	2.91	3	Vertical	339	1.01	-
5500MHz	Pass	PK	5.4928G	108.92	Inf	-Inf	2.93	3	Vertical	339	1.01	-
5500MHz	Pass	AV	10.9997G	45.54	54.00	-8.46	13.80	3	Horizontal	262	2.30	-
5500MHz	Pass	PK	10.99754G	55.66	74.00	-18.34	13.79	3	Horizontal	262	2.30	-
5500MHz	Pass	AV	10.99982G	46.01	54.00	-7.99	13.80	3	Vertical	137	1.10	-
5500MHz	Pass	PK	11.00036G	55.53	74.00	-18.47	13.80	3	Vertical	137	1.10	-
5580MHz	Pass	AV	5.4342G	42.99	54.00	-11.01	2.90	3	Horizontal	121	1.04	-
5580MHz	Pass	AV	5.5752G	93.97	Inf	-Inf	3.08	3	Horizontal	121	1.04	-
5580MHz	Pass	PK	5.4396G	55.43	74.00	-18.57	2.90	3	Horizontal	121	1.04	-
5580MHz	Pass	PK	5.469G	55.36	68.20	-12.84	2.91	3	Horizontal	121	1.04	-
5580MHz	Pass	PK	5.5728G	104.03	Inf	-Inf	3.08	3	Horizontal	121	1.04	-
5580MHz	Pass	PK	5.7282G	54.76	68.20	-13.44	3.39	3	Horizontal	121	1.04	-
5580MHz	Pass	AV	5.4498G	43.28	54.00	-10.72	2.90	3	Vertical	338	1.06	-
5580MHz	Pass	AV	5.5752G	98.88	Inf	-Inf	3.08	3	Vertical	338	1.06	-
5580MHz	Pass	PK	5.4342G	55.53	74.00	-18.47	2.90	3	Vertical	338	1.06	-
5580MHz	Pass	PK	5.4684G	55.51	68.20	-12.69	2.91	3	Vertical	338	1.06	-
5580MHz	Pass	PK	5.5728G	108.78	Inf	-Inf	3.08	3	Vertical	338	1.06	-
5580MHz	Pass	PK	5.727G	55.50	68.20	-12.70	3.39	3	Vertical	338	1.06	-
5580MHz	Pass	AV	11.15982G	45.44	54.00	-8.56	13.60	3	Horizontal	299	1.43	-
5580MHz	Pass	PK	11.16702G	55.08	74.00	-18.92	13.59	3	Horizontal	299	1.43	-
5580MHz	Pass	AV	11.15988G	45.73	54.00	-8.27	13.60	3	Vertical	355	1.23	-
5580MHz	Pass	PK	11.15598G	55.36	74.00	-18.64	13.61	3	Vertical	355	1.23	-
5700MHz	Pass	AV	5.7052G	90.38	Inf	-Inf	3.34	3	Horizontal	206	1.00	-
5700MHz	Pass	PK	5.7076G	100.45	Inf	-Inf	3.35	3	Horizontal	206	1.00	-
5700MHz	Pass	PK	5.7252G	66.19	68.20	-2.01	3.39	3	Horizontal	206	1.00	-
5700MHz	Pass	AV	5.6952G	92.46	Inf	-Inf	3.32	3	Vertical	349	1.09	-
5700MHz	Pass	PK	5.6956G	101.86	Inf	-Inf	3.32	3	Vertical	349	1.09	-
5700MHz	Pass	PK	5.7284G	67.79	68.20	-0.41	3.39	3	Vertical	349	1.09	-
5700MHz	Pass	AV	11.39976G	44.19	54.00	-9.81	13.30	3	Horizontal	212	2.11	-
5700MHz	Pass	PK	11.4G	54.25	74.00	-19.75	13.30	3	Horizontal	212	2.11	-
5700MHz	Pass	AV	11.39982G	44.47	54.00	-9.53	13.30	3	Vertical	148	1.66	-
5700MHz	Pass	PK	11.40204G	54.56	74.00	-19.44	13.30	3	Vertical	148	1.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.723G	91.91	Inf	-Inf	3.38	3	Horizontal	339	2.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.728G	101.58	Inf	-Inf	3.39	3	Horizontal	339	2.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.913G	55.27	68.20	-12.93	3.78	3	Horizontal	339	2.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.715G	92.84	Inf	-Inf	3.36	3	Vertical	346	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.728G	102.73	Inf	-Inf	3.39	3	Vertical	346	1.01	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.936G	56.75	68.20	-11.45	3.82	3	Vertical	346	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43964G	44.51	54.00	-9.49	13.25	3	Horizontal	134	2.42	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43364G	54.59	74.00	-19.41	13.26	3	Horizontal	134	2.42	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43988G	45.78	54.00	-8.22	13.25	3	Vertical	279	1.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44942G	55.38	74.00	-18.62	13.24	3	Vertical	279	1.40	-
5745MHz	Pass	AV	5.751G	93.29	Inf	-Inf	3.44	3	Horizontal	203	1.01	-
5745MHz	Pass	PK	5.6454G	56.81	68.20	-11.39	3.22	3	Horizontal	203	1.01	-
5745MHz	Pass	PK	5.7522G	103.04	Inf	-Inf	3.44	3	Horizontal	203	1.01	-
5745MHz	Pass	PK	5.9298G	55.34	68.20	-12.86	3.81	3	Horizontal	203	1.01	-
5745MHz	Pass	AV	5.7402G	94.65	Inf	-Inf	3.42	3	Vertical	344	1.00	-
5745MHz	Pass	PK	5.6442G	57.92	68.20	-10.28	3.22	3	Vertical	344	1.00	-
5745MHz	Pass	PK	5.751G	104.00	Inf	-Inf	3.44	3	Vertical	344	1.00	-
5745MHz	Pass	PK	5.9514G	55.33	68.20	-12.87	3.85	3	Vertical	344	1.00	-
5745MHz	Pass	AV	11.48994G	45.46	54.00	-8.54	13.19	3	Horizontal	88	1.10	-
5745MHz	Pass	PK	11.49522G	55.45	74.00	-18.55	13.18	3	Horizontal	88	1.10	-
5745MHz	Pass	AV	11.49168G	47.17	54.00	-6.83	13.19	3	Vertical	66	1.40	-
5745MHz	Pass	PK	11.4831G	57.03	74.00	-16.97	13.20	3	Vertical	66	1.40	-
5785MHz	Pass	AV	5.7802G	92.31	Inf	-Inf	3.51	3	Horizontal	203	1.14	-
5785MHz	Pass	PK	5.5474G	56.05	68.20	-12.15	3.02	3	Horizontal	203	1.14	-
5785MHz	Pass	PK	5.7778G	102.23	Inf	-Inf	3.50	3	Horizontal	203	1.14	-
5785MHz	Pass	PK	5.9758G	55.38	68.20	-12.82	3.90	3	Horizontal	203	1.14	-
5785MHz	Pass	AV	5.7802G	93.80	Inf	-Inf	3.51	3	Vertical	346	1.03	-
5785MHz	Pass	PK	5.533G	55.96	68.20	-12.24	3.00	3	Vertical	346	1.03	-
5785MHz	Pass	PK	5.7922G	103.16	Inf	-Inf	3.53	3	Vertical	346	1.03	-
5785MHz	Pass	PK	5.9386G	55.51	68.20	-12.69	3.83	3	Vertical	346	1.03	-
5785MHz	Pass	AV	11.56112G	44.17	54.00	-9.83	13.10	3	Horizontal	269	1.14	-
5785MHz	Pass	PK	11.58338G	54.31	74.00	-19.69	13.07	3	Horizontal	269	1.14	-
5785MHz	Pass	AV	11.5697G	45.96	54.00	-8.04	13.09	3	Vertical	232	1.37	-
5785MHz	Pass	PK	11.58344G	55.35	74.00	-18.65	13.07	3	Vertical	232	1.37	-
5825MHz	Pass	AV	5.8202G	90.67	Inf	-Inf	3.59	3	Horizontal	201	1.01	-
5825MHz	Pass	PK	5.5694G	55.33	68.20	-12.87	3.07	3	Horizontal	201	1.01	-
5825MHz	Pass	PK	5.8214G	100.15	Inf	-Inf	3.59	3	Horizontal	201	1.01	-
5825MHz	Pass	PK	5.9834G	55.13	68.20	-13.07	3.92	3	Horizontal	201	1.01	-
5825MHz	Pass	AV	5.8202G	92.04	Inf	-Inf	3.59	3	Vertical	349	1.02	-
5825MHz	Pass	PK	5.5766G	56.15	68.20	-12.05	3.08	3	Vertical	349	1.02	-
5825MHz	Pass	PK	5.8202G	101.70	Inf	-Inf	3.59	3	Vertical	349	1.02	-
5825MHz	Pass	PK	5.9582G	55.58	68.20	-12.62	3.87	3	Vertical	349	1.02	-
5825MHz	Pass	AV	11.63758G	44.11	54.00	-9.89	13.00	3	Horizontal	336	1.17	-
5825MHz	Pass	PK	11.66482G	54.41	74.00	-19.59	12.97	3	Horizontal	336	1.17	-
5825MHz	Pass	AV	11.66188G	45.81	54.00	-8.19	12.97	3	Vertical	120	1.39	-
5825MHz	Pass	PK	11.63764G	54.37	74.00	-19.63	13.00	3	Vertical	120	1.39	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	48.78	54.00	-5.22	2.73	3	Horizontal	331	1.04	-
5190MHz	Pass	AV	5.1944G	88.02	Inf	-Inf	2.76	3	Horizontal	331	1.04	-
5190MHz	Pass	PK	5.1468G	64.40	74.00	-9.60	2.73	3	Horizontal	331	1.04	-
5190MHz	Pass	PK	5.1876G	97.78	Inf	-Inf	2.75	3	Horizontal	331	1.04	-
5190MHz	Pass	AV	5.1492G	48.66	54.00	-5.34	2.73	3	Vertical	301	1.01	-
5190MHz	Pass	AV	5.2016G	88.90	Inf	-Inf	2.76	3	Vertical	301	1.01	-
5190MHz	Pass	PK	5.15G	65.00	74.00	-9.00	2.73	3	Vertical	301	1.01	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	PK	5.1876G	98.73	Inf	-Inf	2.75	3	Vertical	301	1.01	-
5190MHz	Pass	AV	15.55722G	47.10	54.00	-6.90	14.47	3	Horizontal	227	1.32	-
5190MHz	Pass	PK	15.55716G	57.24	74.00	-16.76	14.47	3	Horizontal	227	1.32	-
5190MHz	Pass	AV	15.58458G	47.87	54.00	-6.13	14.36	3	Vertical	332	2.44	-
5190MHz	Pass	PK	15.5613G	57.03	74.00	-16.97	14.45	3	Vertical	332	2.44	-
5230MHz	Pass	AV	5.1476G	47.10	54.00	-6.90	2.73	3	Horizontal	328	1.04	-
5230MHz	Pass	AV	5.2352G	92.79	Inf	-Inf	2.78	3	Horizontal	328	1.04	-
5230MHz	Pass	PK	5.1492G	61.51	74.00	-12.49	2.73	3	Horizontal	328	1.04	-
5230MHz	Pass	PK	5.2164G	103.51	Inf	-Inf	2.77	3	Horizontal	328	1.04	-
5230MHz	Pass	AV	5.148G	46.93	54.00	-7.07	2.73	3	Vertical	303	1.04	-
5230MHz	Pass	AV	5.24G	93.79	Inf	-Inf	2.78	3	Vertical	303	1.04	-
5230MHz	Pass	PK	5.1496G	60.48	74.00	-13.52	2.73	3	Vertical	303	1.04	-
5230MHz	Pass	PK	5.2164G	104.19	Inf	-Inf	2.77	3	Vertical	303	1.04	-
5230MHz	Pass	AV	15.67578G	47.50	54.00	-6.50	13.99	3	Horizontal	344	2.31	-
5230MHz	Pass	PK	15.6909G	57.06	74.00	-16.94	13.93	3	Horizontal	344	2.31	-
5230MHz	Pass	AV	15.68454G	48.03	54.00	-5.97	13.96	3	Vertical	71	1.22	-
5230MHz	Pass	PK	15.69768G	56.35	74.00	-17.65	13.91	3	Vertical	71	1.22	-
5270MHz	Pass	AV	5.278G	94.43	Inf	-Inf	2.81	3	Horizontal	336	1.02	-
5270MHz	Pass	AV	5.350005G	49.68	54.00	-4.32	2.85	3	Horizontal	336	1.02	-
5270MHz	Pass	PK	5.2832G	103.98	Inf	-Inf	2.81	3	Horizontal	336	1.02	-
5270MHz	Pass	PK	5.3536G	61.55	74.00	-12.45	2.85	3	Horizontal	336	1.02	-
5270MHz	Pass	AV	5.278G	95.62	Inf	-Inf	2.81	3	Vertical	324	1.01	-
5270MHz	Pass	AV	5.3504G	51.22	54.00	-2.78	2.85	3	Vertical	324	1.01	-
5270MHz	Pass	PK	5.2832G	105.43	Inf	-Inf	2.81	3	Vertical	324	1.01	-
5270MHz	Pass	PK	5.3532G	64.10	74.00	-9.90	2.85	3	Vertical	324	1.01	-
5270MHz	Pass	AV	15.79962G	47.20	54.00	-6.80	13.50	3	Horizontal	134	2.07	-
5270MHz	Pass	PK	15.7971G	55.71	74.00	-18.29	13.51	3	Horizontal	134	2.07	-
5270MHz	Pass	AV	15.8121G	47.58	54.00	-6.42	13.45	3	Vertical	70	1.38	-
5270MHz	Pass	PK	15.816G	55.95	74.00	-18.05	13.43	3	Vertical	70	1.38	-
5310MHz	Pass	AV	5.3144G	89.30	Inf	-Inf	2.83	3	Horizontal	335	1.00	-
5310MHz	Pass	AV	5.350005G	48.04	54.00	-5.96	2.85	3	Horizontal	335	1.00	-
5310MHz	Pass	PK	5.3076G	99.56	Inf	-Inf	2.82	3	Horizontal	335	1.00	-
5310MHz	Pass	PK	5.350005G	63.33	74.00	-10.67	2.85	3	Horizontal	335	1.00	-
5310MHz	Pass	AV	5.318G	91.18	Inf	-Inf	2.83	3	Vertical	322	1.05	-
5310MHz	Pass	AV	5.350005G	49.11	54.00	-4.89	2.85	3	Vertical	322	1.05	-
5310MHz	Pass	PK	5.3196G	100.98	Inf	-Inf	2.83	3	Vertical	322	1.05	-
5310MHz	Pass	PK	5.350005G	65.04	74.00	-8.96	2.85	3	Vertical	322	1.05	-
5310MHz	Pass	AV	15.92808G	46.28	54.00	-7.72	12.98	3	Horizontal	161	2.37	-
5310MHz	Pass	PK	15.94122G	55.43	74.00	-18.57	12.93	3	Horizontal	161	2.37	-
5310MHz	Pass	AV	15.91866G	46.95	54.00	-7.05	13.02	3	Vertical	205	1.40	-
5310MHz	Pass	PK	15.92814G	55.80	74.00	-18.20	12.98	3	Vertical	205	1.40	-
5510MHz	Pass	AV	5.4588G	45.25	54.00	-8.75	2.91	3	Horizontal	334	1.06	-
5510MHz	Pass	AV	5.5G	89.50	Inf	-Inf	2.93	3	Horizontal	334	1.06	-
5510MHz	Pass	PK	5.4596G	58.37	74.00	-15.63	2.91	3	Horizontal	334	1.06	-
5510MHz	Pass	PK	5.4664G	62.71	68.20	-5.49	2.91	3	Horizontal	334	1.06	-
5510MHz	Pass	PK	5.5076G	99.18	Inf	-Inf	2.95	3	Horizontal	334	1.06	-
5510MHz	Pass	AV	5.4596G	46.01	54.00	-7.99	2.91	3	Vertical	336	1.21	-
5510MHz	Pass	AV	5.5144G	92.63	Inf	-Inf	2.96	3	Vertical	336	1.21	-
5510MHz	Pass	PK	5.4596G	60.07	74.00	-13.93	2.91	3	Vertical	336	1.21	-





Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5510MHz	Pass	PK	5.4684G	65.18	68.20	-3.02	2.91	3	Vertical	336	1.21	-
5510MHz	Pass	PK	5.5076G	102.72	Inf	-Inf	2.95	3	Vertical	336	1.21	-
5510MHz	Pass	AV	11.011G	45.46	54.00	-8.54	13.79	3	Horizontal	314	1.81	-
5510MHz	Pass	PK	11.0242G	54.42	74.00	-19.58	13.77	3	Horizontal	314	1.81	-
5510MHz	Pass	AV	11.0131G	46.02	54.00	-7.98	13.78	3	Vertical	326	2.40	-
5510MHz	Pass	PK	11.01784G	54.37	74.00	-19.63	13.78	3	Vertical	326	2.40	-
5550MHz	Pass	AV	5.4592G	46.57	54.00	-7.43	2.91	3	Horizontal	342	1.35	-
5550MHz	Pass	AV	5.558G	93.56	Inf	-Inf	3.05	3	Horizontal	342	1.35	-
5550MHz	Pass	PK	5.4596G	59.15	74.00	-14.85	2.91	3	Horizontal	342	1.35	-
5550MHz	Pass	PK	5.4692G	60.51	68.20	-7.69	2.91	3	Horizontal	342	1.35	-
5550MHz	Pass	PK	5.5476G	103.42	Inf	-Inf	3.03	3	Horizontal	342	1.35	-
5550MHz	Pass	AV	5.4596G	49.07	54.00	-4.93	2.91	3	Vertical	336	1.00	-
5550MHz	Pass	AV	5.5404G	96.83	Inf	-Inf	3.01	3	Vertical	336	1.00	-
5550MHz	Pass	PK	5.4592G	61.64	74.00	-12.36	2.91	3	Vertical	336	1.00	-
5550MHz	Pass	PK	5.4696G	64.52	68.20	-3.68	2.91	3	Vertical	336	1.00	-
5550MHz	Pass	PK	5.5476G	107.11	Inf	-Inf	3.03	3	Vertical	336	1.00	-
5550MHz	Pass	AV	11.10522G	45.24	54.00	-8.76	13.67	3	Horizontal	13	1.15	-
5550MHz	Pass	PK	11.11404G	54.77	74.00	-19.23	13.66	3	Horizontal	13	1.15	-
5550MHz	Pass	AV	11.0979G	46.21	54.00	-7.79	13.68	3	Vertical	99	2.34	-
5550MHz	Pass	PK	11.08848G	54.55	74.00	-19.45	13.69	3	Vertical	99	2.34	-
5670MHz	Pass	AV	5.658G	90.00	Inf	-Inf	3.25	3	Horizontal	340	2.52	-
5670MHz	Pass	PK	5.6676G	99.97	Inf	-Inf	3.27	3	Horizontal	340	2.52	-
5670MHz	Pass	PK	5.7276G	64.58	68.20	-3.62	3.39	3	Horizontal	340	2.52	-
5670MHz	Pass	AV	5.6586G	91.61	Inf	-Inf	3.25	3	Vertical	332	1.02	-
5670MHz	Pass	PK	5.6676G	101.06	Inf	-Inf	3.27	3	Vertical	332	1.02	-
5670MHz	Pass	PK	5.7252G	65.35	68.20	-2.85	3.39	3	Vertical	332	1.02	-
5670MHz	Pass	AV	11.34858G	45.19	54.00	-8.81	13.36	3	Horizontal	220	2.08	-
5670MHz	Pass	PK	11.33154G	54.71	74.00	-19.29	13.39	3	Horizontal	220	2.08	-
5670MHz	Pass	AV	11.35416G	46.19	54.00	-7.81	13.36	3	Vertical	173	1.57	-
5670MHz	Pass	PK	11.3517G	54.58	74.00	-19.42	13.36	3	Vertical	173	1.57	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4556G	43.81	54.00	-10.19	2.91	3	Horizontal	341	2.31	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7004G	92.00	Inf	-Inf	3.33	3	Horizontal	341	2.31	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4388G	55.74	74.00	-18.26	2.90	3	Horizontal	341	2.31	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	54.74	68.20	-13.46	2.91	3	Horizontal	341	2.31	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7076G	101.03	Inf	-Inf	3.35	3	Horizontal	341	2.31	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8588G	56.74	68.20	-11.46	3.67	3	Horizontal	341	2.31	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4496G	44.48	54.00	-9.52	2.90	3	Vertical	346	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7184G	93.67	Inf	-Inf	3.37	3	Vertical	346	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4508G	55.82	74.00	-18.18	2.91	3	Vertical	346	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	55.49	68.20	-12.71	2.91	3	Vertical	346	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7076G	102.85	Inf	-Inf	3.35	3	Vertical	346	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8528G	57.68	68.20	-10.52	3.66	3	Vertical	346	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41436G	45.04	54.00	-8.96	13.28	3	Horizontal	0	1.30	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4134G	54.11	74.00	-19.89	13.28	3	Horizontal	0	1.30	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4074G	45.86	54.00	-8.14	13.29	3	Vertical	206	2.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.40662G	53.79	74.00	-20.21	13.29	3	Vertical	206	2.46	-
5755MHz	Pass	AV	5.7634G	91.21	Inf	-Inf	3.47	3	Horizontal	202	1.09	-
5755MHz	Pass	PK	5.6482G	57.91	68.20	-10.29	3.23	3	Horizontal	202	1.09	-
5755MHz	Pass	PK	5.7526G	100.26	Inf	-Inf	3.45	3	Horizontal	202	1.09	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	PK	5.9818G	55.80	68.20	-12.40	3.91	3	Horizontal	202	1.09	-
5755MHz	Pass	AV	5.7454G	92.63	Inf	-Inf	3.43	3	Vertical	345	1.01	-
5755MHz	Pass	PK	5.6434G	61.42	68.20	-6.78	3.22	3	Vertical	345	1.01	-
5755MHz	Pass	PK	5.7526G	102.52	Inf	-Inf	3.45	3	Vertical	345	1.01	-
5755MHz	Pass	PK	5.9542G	56.03	68.20	-12.17	3.86	3	Vertical	345	1.01	-
5755MHz	Pass	AV	11.52386G	44.87	54.00	-9.13	13.15	3	Horizontal	176	2.41	-
5755MHz	Pass	PK	11.50628G	54.15	74.00	-19.85	13.17	3	Horizontal	176	2.41	-
5755MHz	Pass	AV	11.50286G	45.44	54.00	-8.56	13.17	3	Vertical	216	2.48	-
5755MHz	Pass	PK	11.49614G	54.89	74.00	-19.11	13.18	3	Vertical	216	2.48	-
5795MHz	Pass	AV	5.7842G	89.84	Inf	-Inf	3.52	3	Horizontal	203	1.01	-
5795MHz	Pass	PK	5.6246G	56.37	68.20	-11.83	3.18	3	Horizontal	203	1.01	-
5795MHz	Pass	PK	5.7926G	99.96	Inf	-Inf	3.53	3	Horizontal	203	1.01	-
5795MHz	Pass	PK	5.9294G	56.37	68.20	-11.83	3.81	3	Horizontal	203	1.01	-
5795MHz	Pass	AV	5.7842G	91.71	Inf	-Inf	3.52	3	Vertical	345	1.04	-
5795MHz	Pass	PK	5.639G	57.40	68.20	-10.80	3.21	3	Vertical	345	1.04	-
5795MHz	Pass	PK	5.7842G	101.09	Inf	-Inf	3.52	3	Vertical	345	1.04	-
5795MHz	Pass	PK	5.9306G	57.36	68.20	-10.84	3.81	3	Vertical	345	1.04	-
5795MHz	Pass	AV	11.59534G	45.10	54.00	-8.90	13.06	3	Horizontal	252	1.42	-
5795MHz	Pass	PK	11.599G	53.64	74.00	-20.36	13.05	3	Horizontal	252	1.42	-
5795MHz	Pass	AV	11.58124G	45.61	54.00	-8.39	13.07	3	Vertical	274	2.09	-
5795MHz	Pass	PK	11.6047G	54.27	74.00	-19.73	13.04	3	Vertical	274	2.09	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.141G	47.97	54.00	-6.03	2.72	3	Horizontal	331	1.01	-
5210MHz	Pass	AV	5.218G	85.95	Inf	-Inf	2.77	3	Horizontal	331	1.01	-
5210MHz	Pass	AV	5.448G	45.10	54.00	-8.90	2.90	3	Horizontal	331	1.01	-
5210MHz	Pass	PK	5.143G	61.69	74.00	-12.31	2.73	3	Horizontal	331	1.01	-
5210MHz	Pass	PK	5.213G	94.63	Inf	-Inf	2.77	3	Horizontal	331	1.01	-
5210MHz	Pass	PK	5.405G	55.44	74.00	-18.56	2.88	3	Horizontal	331	1.01	-
5210MHz	Pass	AV	5.15G	48.13	54.00	-5.87	2.73	3	Vertical	306	1.02	-
5210MHz	Pass	AV	5.206G	86.45	Inf	-Inf	2.76	3	Vertical	306	1.02	-
5210MHz	Pass	AV	5.432G	45.47	54.00	-8.53	2.90	3	Vertical	306	1.02	-
5210MHz	Pass	PK	5.143G	60.68	74.00	-13.32	2.73	3	Vertical	306	1.02	-
5210MHz	Pass	PK	5.203G	95.28	Inf	-Inf	2.76	3	Vertical	306	1.02	-
5210MHz	Pass	PK	5.419G	55.93	74.00	-18.07	2.89	3	Vertical	306	1.02	-
5210MHz	Pass	AV	11.58964G	44.78	54.00	-9.22	13.06	3	Horizontal	243	2.41	-
5210MHz	Pass	PK	11.59558G	55.48	74.00	-18.52	13.06	3	Horizontal	243	2.41	-
5210MHz	Pass	AV	11.58064G	45.52	54.00	-8.48	13.07	3	Vertical	36	1.96	-
5210MHz	Pass	PK	11.58274G	54.42	74.00	-19.58	13.07	3	Vertical	36	1.96	-
5290MHz	Pass	AV	5.084G	45.26	54.00	-8.74	2.69	3	Horizontal	336	1.03	-
5290MHz	Pass	AV	5.285G	87.20	Inf	-Inf	2.81	3	Horizontal	336	1.03	-
5290MHz	Pass	AV	5.350005G	50.55	54.00	-3.45	2.85	3	Horizontal	336	1.03	-
5290MHz	Pass	PK	5.061G	55.82	74.00	-18.18	2.68	3	Horizontal	336	1.03	-
5290MHz	Pass	PK	5.283G	95.98	Inf	-Inf	2.81	3	Horizontal	336	1.03	-
5290MHz	Pass	PK	5.357G	63.50	74.00	-10.50	2.85	3	Horizontal	336	1.03	-
5290MHz	Pass	AV	5.068G	45.15	54.00	-8.85	2.68	3	Vertical	317	1.00	-
5290MHz	Pass	AV	5.295G	88.97	Inf	-Inf	2.82	3	Vertical	317	1.00	-
5290MHz	Pass	AV	5.351G	52.72	54.00	-1.28	2.85	3	Vertical	317	1.00	-
5290MHz	Pass	PK	5.042G	56.11	74.00	-17.89	2.67	3	Vertical	317	1.00	-
5290MHz	Pass	PK	5.293G	97.80	Inf	-Inf	2.82	3	Vertical	317	1.00	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	PK	5.362G	64.48	74.00	-9.52	2.86	3	Vertical	317	1.00	-
5290MHz	Pass	AV	10.5848G	45.01	54.00	-8.99	12.75	3	Horizontal	154	1.94	-
5290MHz	Pass	PK	10.56512G	54.22	74.00	-19.78	12.70	3	Horizontal	154	1.94	-
5290MHz	Pass	AV	10.5824G	45.23	54.00	-8.77	12.74	3	Vertical	141	1.35	-
5290MHz	Pass	PK	10.56656G	53.31	74.00	-20.69	12.70	3	Vertical	141	1.35	-
5530MHz	Pass	AV	5.46G	46.52	54.00	-7.48	2.91	3	Horizontal	337	1.16	-
5530MHz	Pass	AV	5.529G	86.88	Inf	-Inf	2.99	3	Horizontal	337	1.16	-
5530MHz	Pass	PK	5.315G	55.76	68.20	-12.44	2.83	3	Horizontal	337	1.16	-
5530MHz	Pass	PK	5.469G	60.94	68.20	-7.26	2.91	3	Horizontal	337	1.16	-
5530MHz	Pass	PK	5.523G	95.82	Inf	-Inf	2.98	3	Horizontal	337	1.16	-
5530MHz	Pass	PK	5.745G	56.02	68.20	-12.18	3.43	3	Horizontal	337	1.16	-
5530MHz	Pass	AV	5.46G	48.15	54.00	-5.85	2.91	3	Vertical	337	1.07	-
5530MHz	Pass	AV	5.535G	89.98	Inf	-Inf	3.00	3	Vertical	337	1.07	-
5530MHz	Pass	PK	5.29G	55.19	68.20	-13.01	2.81	3	Vertical	337	1.07	-
5530MHz	Pass	PK	5.468G	63.58	68.20	-4.62	2.91	3	Vertical	337	1.07	-
5530MHz	Pass	PK	5.533G	99.04	Inf	-Inf	3.00	3	Vertical	337	1.07	-
5530MHz	Pass	PK	5.768G	56.17	68.20	-12.03	3.48	3	Vertical	337	1.07	-
5530MHz	Pass	AV	11.05574G	46.22	54.00	-7.78	13.73	3	Horizontal	36	2.30	-
5530MHz	Pass	PK	11.07104G	55.02	74.00	-18.98	13.71	3	Horizontal	36	2.30	-
5530MHz	Pass	AV	11.05202G	46.37	54.00	-7.63	13.73	3	Vertical	334	2.34	-
5530MHz	Pass	PK	11.05628G	54.59	74.00	-19.41	13.73	3	Vertical	334	2.34	-
5610MHz	Pass	AV	5.45G	47.44	54.00	-6.56	2.91	3	Horizontal	338	1.13	-
5610MHz	Pass	AV	5.605G	90.70	Inf	-Inf	3.14	3	Horizontal	338	1.13	-
5610MHz	Pass	PK	5.444G	58.14	74.00	-15.86	2.90	3	Horizontal	338	1.13	-
5610MHz	Pass	PK	5.463G	58.71	68.20	-9.49	2.91	3	Horizontal	338	1.13	-
5610MHz	Pass	PK	5.603G	99.62	Inf	-Inf	3.14	3	Horizontal	338	1.13	-
5610MHz	Pass	PK	5.732G	61.43	68.20	-6.77	3.40	3	Horizontal	338	1.13	-
5610MHz	Pass	AV	5.459G	50.10	54.00	-3.90	2.91	3	Vertical	335	1.02	-
5610MHz	Pass	AV	5.606G	93.22	Inf	-Inf	3.14	3	Vertical	335	1.02	-
5610MHz	Pass	PK	5.459G	60.85	74.00	-13.15	2.91	3	Vertical	335	1.02	-
5610MHz	Pass	PK	5.464G	61.62	68.20	-6.58	2.91	3	Vertical	335	1.02	-
5610MHz	Pass	PK	5.583G	102.00	Inf	-Inf	3.10	3	Vertical	335	1.02	-
5610MHz	Pass	PK	5.727G	63.15	68.20	-5.05	3.39	3	Vertical	335	1.02	-
5610MHz	Pass	AV	11.2224G	45.68	54.00	-8.32	13.52	3	Horizontal	28	1.75	-
5610MHz	Pass	PK	11.21334G	54.16	74.00	-19.84	13.53	3	Horizontal	28	1.75	-
5610MHz	Pass	AV	11.22906G	46.27	54.00	-7.73	13.51	3	Vertical	272	1.25	-
5610MHz	Pass	PK	11.22882G	54.65	74.00	-19.35	13.51	3	Vertical	272	1.25	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4428G	46.23	54.00	-7.77	2.90	3	Horizontal	339	2.54	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.672G	89.88	Inf	-Inf	3.27	3	Horizontal	339	2.54	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4572G	56.31	74.00	-17.69	2.91	3	Horizontal	339	2.54	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.460005G	55.35	68.20	-12.85	2.91	3	Horizontal	339	2.54	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6636G	99.39	Inf	-Inf	3.26	3	Horizontal	339	2.54	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	59.76	68.20	-8.44	3.66	3	Horizontal	339	2.54	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.459995G	48.02	54.00	-5.98	2.91	3	Vertical	333	1.02	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6624G	91.39	Inf	-Inf	3.25	3	Vertical	333	1.02	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4368G	57.96	74.00	-16.04	2.90	3	Vertical	333	1.02	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	57.94	68.20	-10.26	2.91	3	Vertical	333	1.02	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6636G	101.15	Inf	-Inf	3.26	3	Vertical	333	1.02	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	61.29	68.20	-6.91	3.66	3	Vertical	333	1.02	-

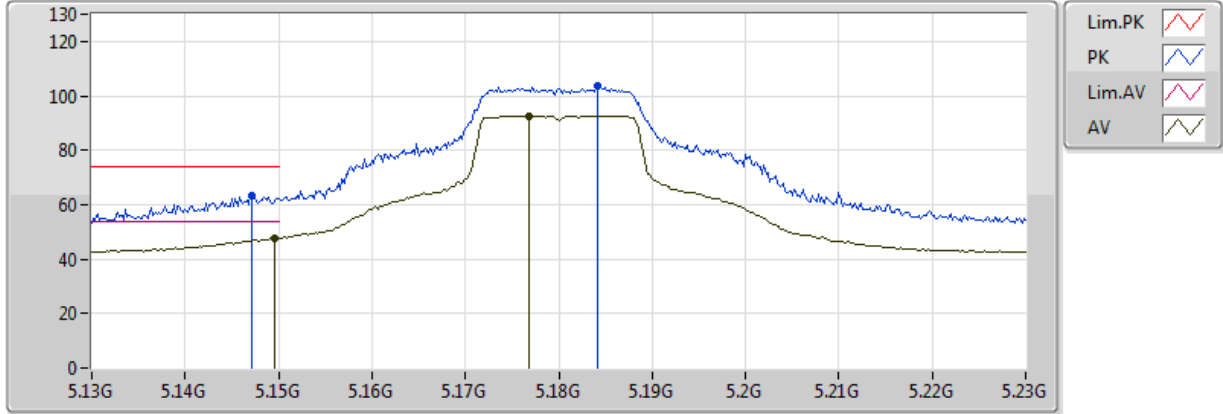


Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38288G	45.84	54.00	-8.16	13.32	3	Horizontal	336	1.47	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37052G	54.62	74.00	-19.38	13.34	3	Horizontal	336	1.47	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.36638G	46.04	54.00	-7.96	13.34	3	Vertical	202	1.36	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37988G	54.27	74.00	-19.73	13.33	3	Vertical	202	1.36	-
5775MHz	Pass	AV	5.7558G	88.34	Inf	-Inf	3.45	3	Horizontal	202	1.01	-
5775MHz	Pass	PK	5.6502G	61.28	68.35	-7.07	3.23	3	Horizontal	202	1.01	-
5775MHz	Pass	PK	5.7486G	97.51	Inf	-Inf	3.44	3	Horizontal	202	1.01	-
5775MHz	Pass	PK	5.9346G	57.30	68.20	-10.90	3.82	3	Horizontal	202	1.01	-
5775MHz	Pass	AV	5.7714G	89.58	Inf	-Inf	3.49	3	Vertical	346	1.07	-
5775MHz	Pass	PK	5.643G	65.10	68.20	-3.10	3.22	3	Vertical	346	1.07	-
5775MHz	Pass	PK	5.769G	98.68	Inf	-Inf	3.48	3	Vertical	346	1.07	-
5775MHz	Pass	PK	5.943G	58.30	68.20	-9.90	3.84	3	Vertical	346	1.07	-
5775MHz	Pass	AV	11.55006G	45.41	54.00	-8.59	13.11	3	Horizontal	271	1.97	-
5775MHz	Pass	PK	11.5461G	54.03	74.00	-19.97	13.12	3	Horizontal	271	1.97	-
5775MHz	Pass	AV	11.55504G	45.44	54.00	-8.56	13.11	3	Vertical	150	1.34	-
5775MHz	Pass	PK	11.54748G	54.16	74.00	-19.84	13.12	3	Vertical	150	1.34	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5180MHz\_TX

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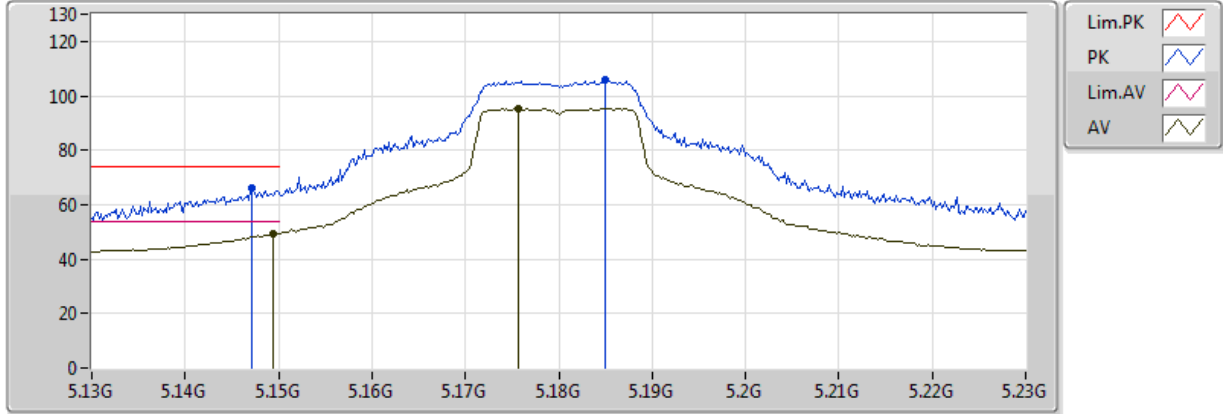


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	47.88	54.00	-6.12	2.73	3	Vertical	176	1.01	-	45.15	31.66	5.62	34.55
AV	5.1768G	92.69	Inf	-Inf	2.75	3	Vertical	176	1.01	-	89.94	31.67	5.63	34.55
PK	5.1472G	63.42	74.00	-10.58	2.73	3	Vertical	176	1.01	-	60.69	31.66	5.62	34.55
PK	5.1842G	103.76	Inf	-Inf	2.75	3	Vertical	176	1.01	-	101.01	31.67	5.63	34.55

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5180MHz\_TX

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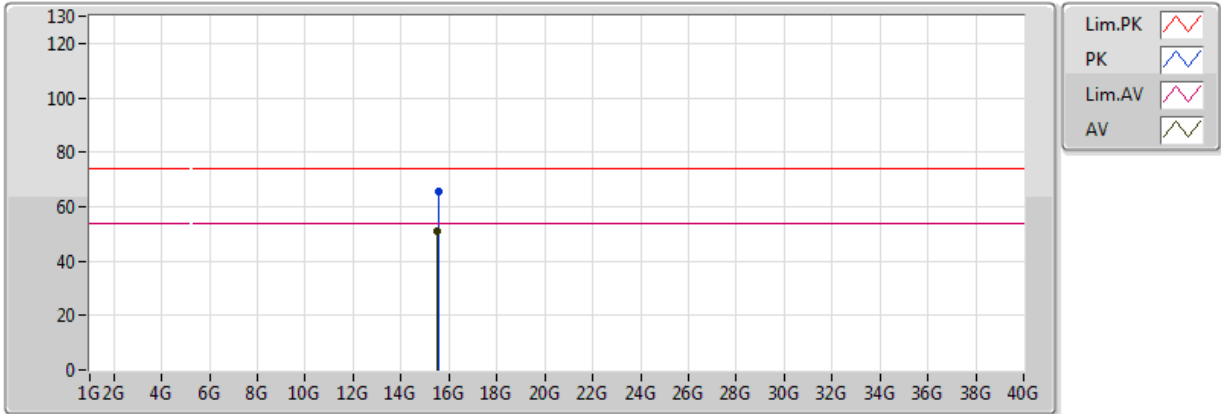


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1494G	49.36	54.00	-4.64	2.73	3	Horizontal	106	1.01	-	46.63	31.66	5.62	34.55
AV	5.1756G	95.27	Inf	-Inf	2.75	3	Horizontal	106	1.01	-	92.52	31.67	5.63	34.55
PK	5.1472G	65.85	74.00	-8.15	2.73	3	Horizontal	106	1.01	-	63.12	31.66	5.62	34.55
PK	5.185G	105.63	Inf	-Inf	2.75	3	Horizontal	106	1.01	-	102.88	31.67	5.63	34.55

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5180MHz\_TX

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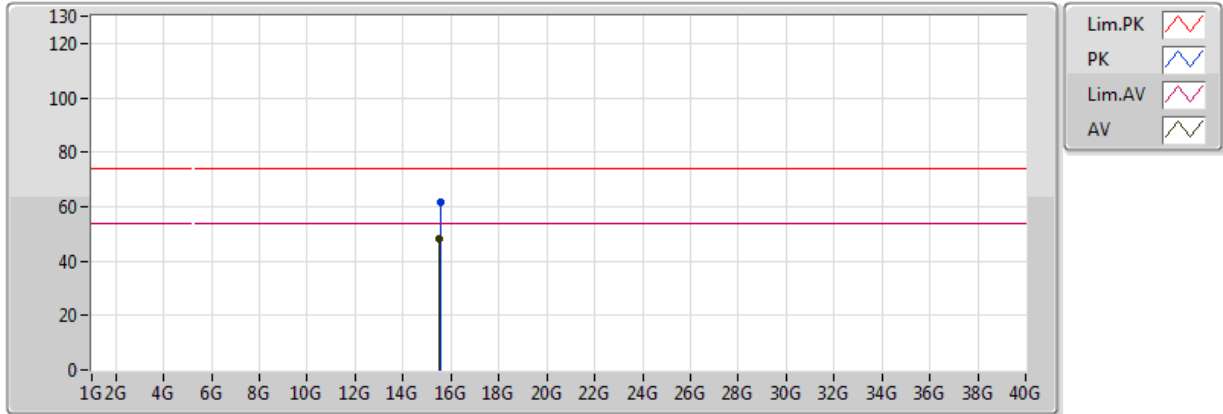


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.5355G	51.19	54.00	-2.81	14.12	3	Vertical	128	1.01	-	37.07	38.87	9.95	34.70
PK	15.5376G	65.80	74.00	-8.20	14.11	3	Vertical	128	1.01	-	51.69	38.86	9.95	34.70

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5180MHz\_TX

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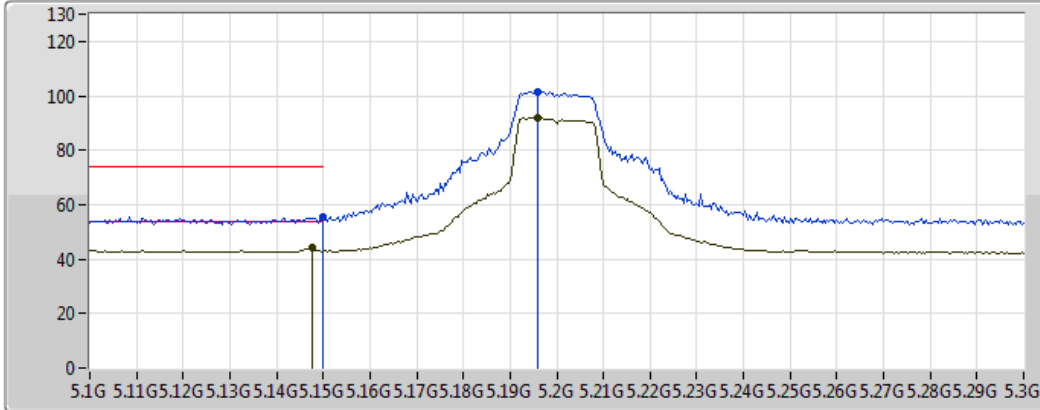
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.5358G	48.26	54.00	-5.74	14.12	3	Horizontal	334	2.41	-	34.14	38.86	9.95	34.70
PK	15.5436G	61.89	74.00	-12.11	14.08	3	Horizontal	334	2.41	-	47.81	38.83	9.96	34.71



### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5200MHz\_TX

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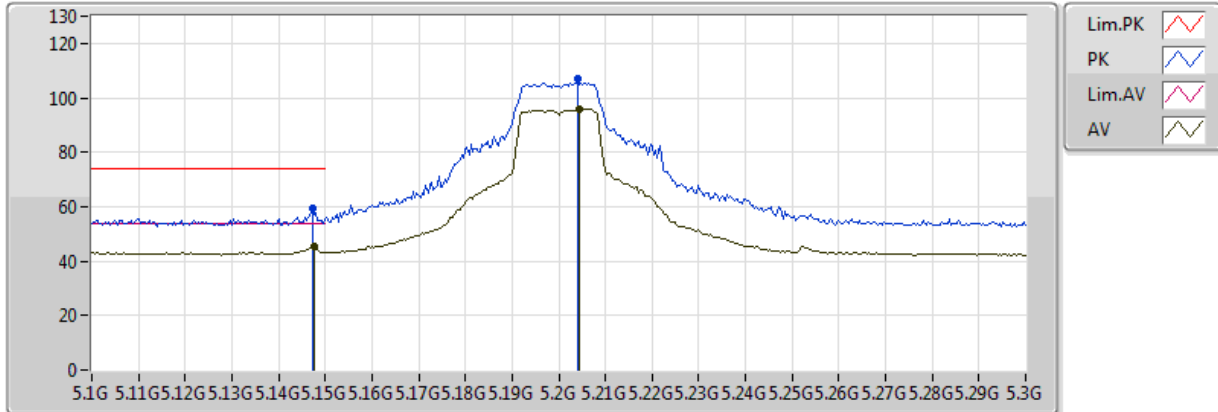


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1476G	44.07	54.00	-9.93	2.73	3	Vertical	174	1.22	-	41.34	31.66	5.62	34.55
AV	5.196G	91.97	Inf	-Inf	2.76	3	Vertical	174	1.22	-	89.22	31.68	5.63	34.55
PK	5.15G	55.53	74.00	-18.47	2.73	3	Vertical	174	1.22	-	52.80	31.66	5.62	34.55
PK	5.196G	101.61	Inf	-Inf	2.76	3	Vertical	174	1.22	-	98.85	31.68	5.63	34.55

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5200MHz\_TX

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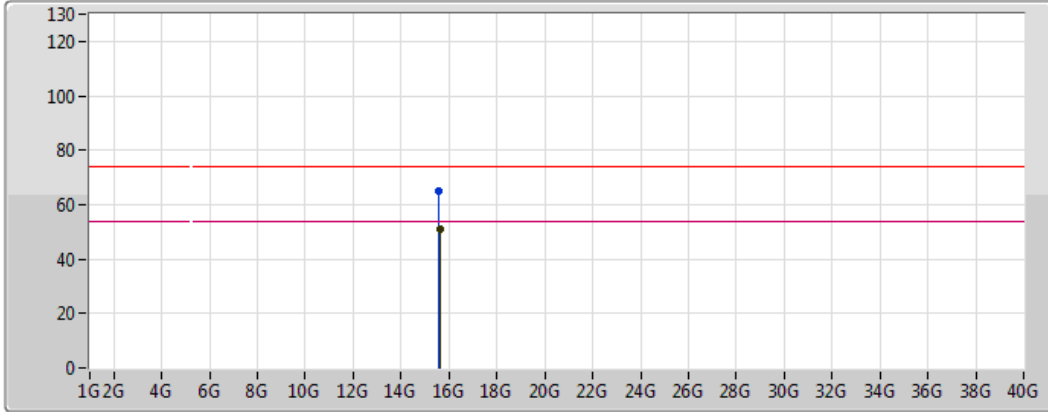
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1476G	45.35	54.00	-8.65	2.73	3	Horizontal	92	1.01	-	42.62	31.66	5.62	34.55
AV	5.2044G	95.90	Inf	-Inf	2.76	3	Horizontal	92	1.01	-	93.14	31.68	5.63	34.55
PK	5.1472G	59.25	74.00	-14.75	2.73	3	Horizontal	92	1.01	-	56.52	31.66	5.62	34.55
PK	5.204G	106.76	Inf	-Inf	2.76	3	Horizontal	92	1.01	-	104.00	31.68	5.63	34.55



### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5200MHz\_TX

31/01/2018



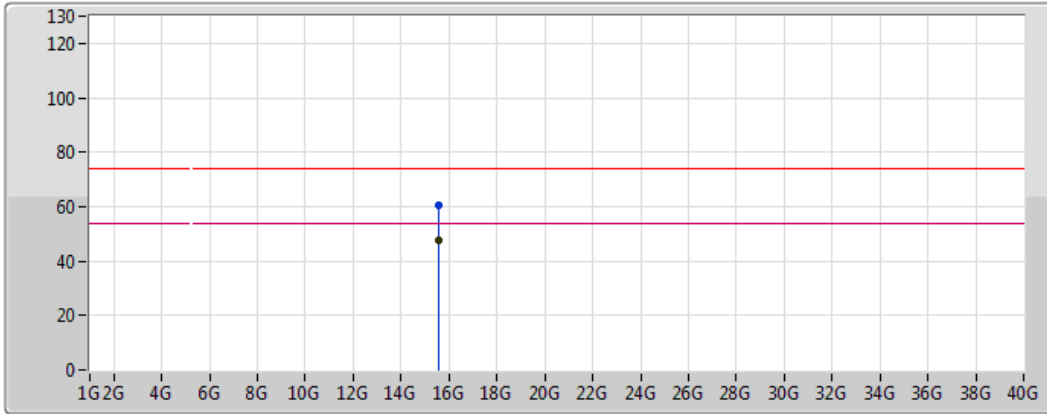
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Lim.AV	
AV	

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	15.60222G	50.88	54.00	-3.12	13.81	3	Vertical	128	1.91	-	37.07	38.61	9.97	34.78
PK	15.59964G	65.01	74.00	-8.99	13.82	3	Vertical	128	1.91	-	51.20	38.62	9.97	34.77

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5200MHz\_TX

31/01/2018

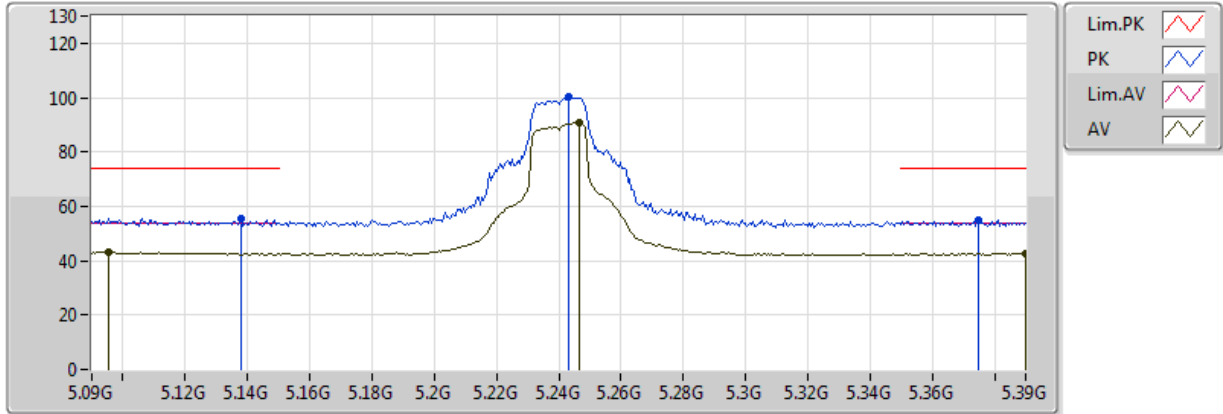


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.60006G	47.56	54.00	-6.44	13.82	3	Horizontal	219	2.02	-	33.75	38.62	9.97	34.77
PK	15.5937G	60.75	74.00	-13.25	13.85	3	Horizontal	219	2.02	-	46.90	38.64	9.97	34.77

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5240MHz\_TX

30/01/2018

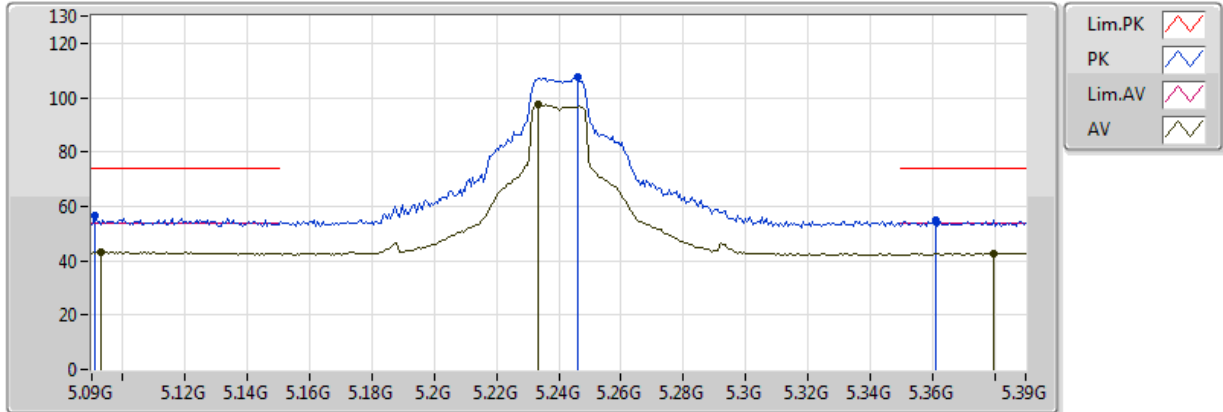


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.0954G	43.19	54.00	-10.81	2.70	3	Vertical	0	1.94	-	40.49	31.64	5.61	34.55
AV	5.2466G	90.69	Inf	-Inf	2.79	3	Vertical	0	1.94	-	87.91	31.70	5.63	34.55
AV	5.39G	42.70	54.00	-11.30	2.87	3	Vertical	0	1.94	-	39.82	31.76	5.66	34.54
PK	5.138G	55.64	74.00	-18.36	2.72	3	Vertical	0	1.94	-	52.92	31.66	5.62	34.55
PK	5.243G	100.25	Inf	-Inf	2.79	3	Vertical	0	1.94	-	97.47	31.70	5.63	34.55
PK	5.375G	54.82	74.00	-19.18	2.87	3	Vertical	0	1.94	-	51.95	31.75	5.66	34.54

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5240MHz\_TX

30/01/2018

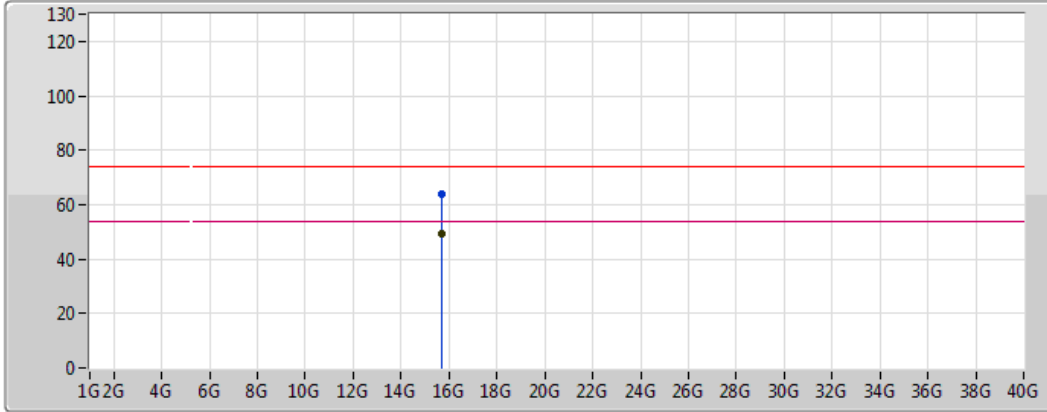


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.093G	43.28	54.00	-10.72	2.70	3	Horizontal	102	1.00	-	40.58	31.64	5.61	34.55
AV	5.2334G	97.30	Inf	-Inf	2.78	3	Horizontal	102	1.00	-	94.52	31.69	5.63	34.55
AV	5.3798G	42.71	54.00	-11.29	2.87	3	Horizontal	102	1.00	-	39.85	31.75	5.66	34.54
PK	5.0912G	56.42	74.00	-17.58	2.70	3	Horizontal	102	1.00	-	53.72	31.64	5.61	34.55
PK	5.246G	107.39	Inf	-Inf	2.79	3	Horizontal	102	1.00	-	104.61	31.70	5.63	34.55
PK	5.3612G	54.87	74.00	-19.13	2.86	3	Horizontal	102	1.00	-	52.01	31.74	5.65	34.54

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5240MHz\_TX

31/01/2018

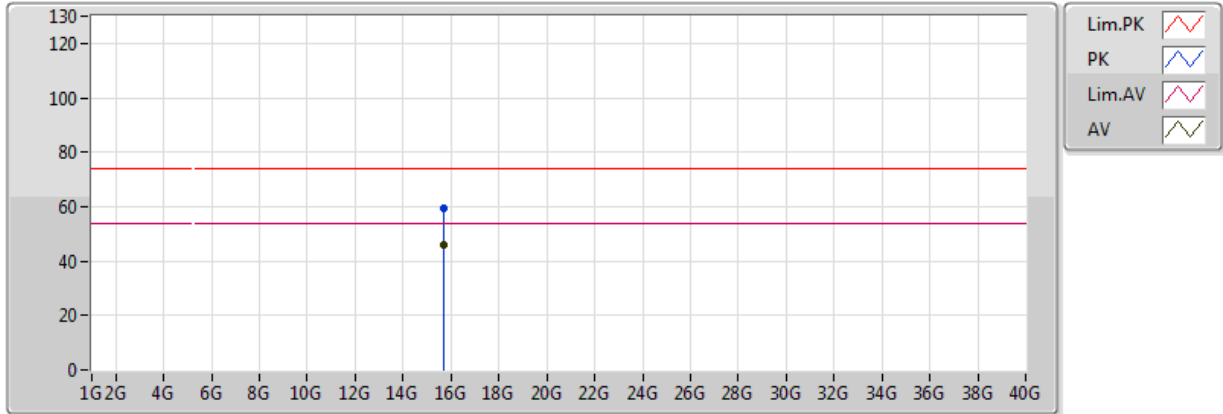


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7173G	49.57	54.00	-4.43	13.26	3	Vertical	128	1.85	-	36.31	38.17	10.00	34.91
PK	15.71622G	63.74	74.00	-10.26	13.27	3	Vertical	128	1.85	-	50.48	38.18	10.00	34.91

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5240MHz\_TX

31/01/2018



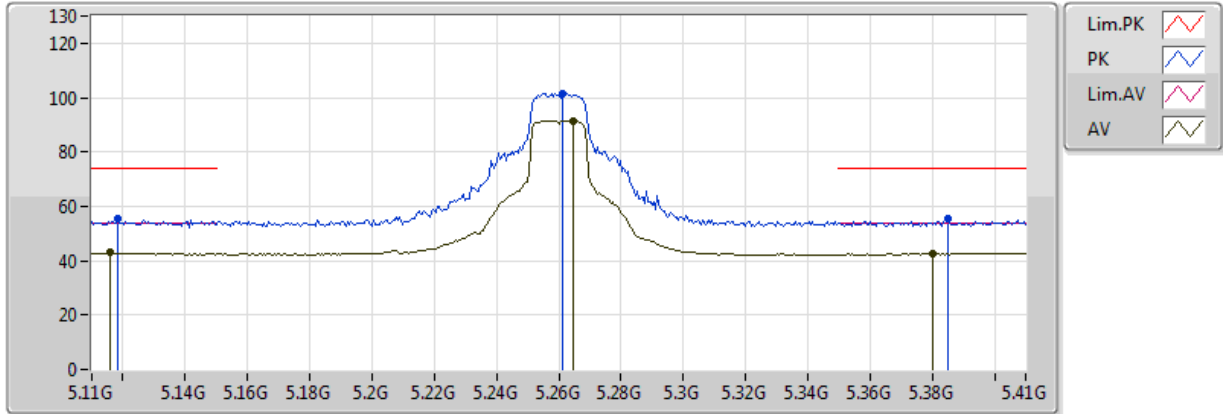
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.72084G	46.13	54.00	-7.87	13.24	3	Horizontal	26	2.14	-	32.89	38.16	10.00	34.92
PK	15.72138G	59.51	74.00	-14.49	13.24	3	Horizontal	26	2.14	-	46.27	38.16	10.00	34.92



### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5260MHz\_TX

30/01/2018

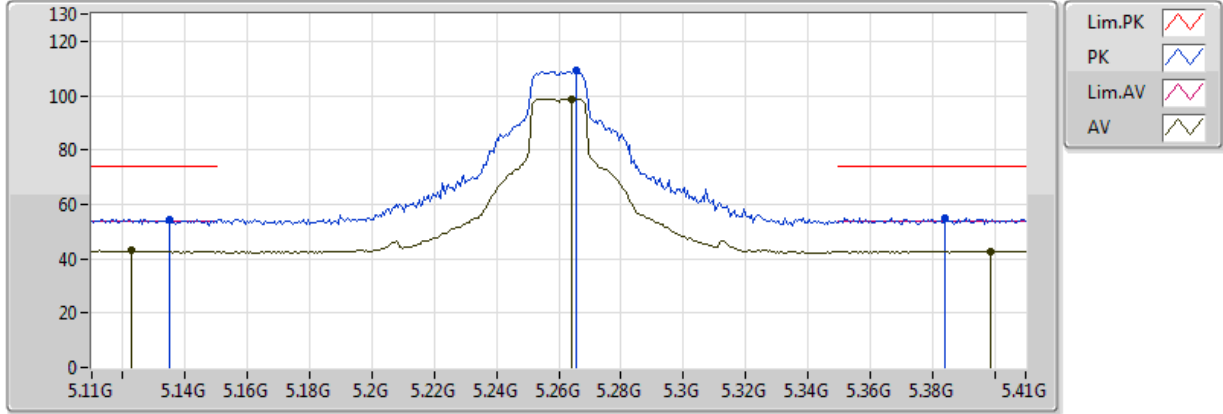


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.116G	43.03	54.00	-10.97	2.71	3	Vertical	171	1.07	-	40.32	31.65	5.61	34.55
AV	5.2648G	91.35	Inf	-Inf	2.80	3	Vertical	171	1.07	-	88.55	31.71	5.64	34.54
AV	5.38G	42.86	54.00	-11.14	2.87	3	Vertical	171	1.07	-	39.99	31.75	5.66	34.54
PK	5.1184G	55.25	74.00	-18.75	2.71	3	Vertical	171	1.07	-	52.54	31.65	5.61	34.55
PK	5.2612G	101.54	Inf	-Inf	2.80	3	Vertical	171	1.07	-	98.74	31.70	5.64	34.54
PK	5.3848G	55.41	74.00	-18.59	2.87	3	Vertical	171	1.07	-	52.54	31.75	5.66	34.54

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5260MHz\_TX

30/01/2018

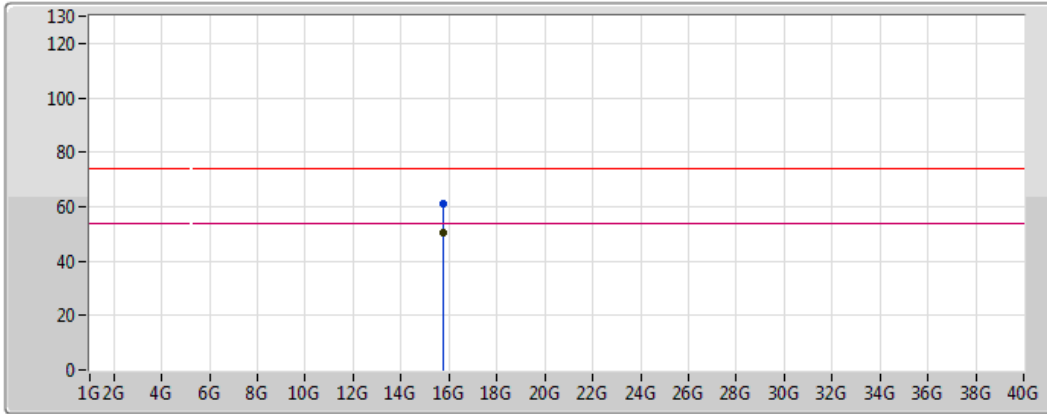






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1226G	42.92	54.00	-11.08	2.71	3	Horizontal	115	1.00	-	40.20	31.65	5.61	34.55
AV	5.2642G	98.83	Inf	-Inf	2.80	3	Horizontal	115	1.00	-	96.03	31.71	5.64	34.54
AV	5.3986G	42.86	54.00	-11.14	2.88	3	Horizontal	115	1.00	-	39.98	31.76	5.66	34.54
PK	5.1352G	54.58	74.00	-19.42	2.72	3	Horizontal	115	1.00	-	51.86	31.65	5.62	34.55
PK	5.2654G	108.99	Inf	-Inf	2.80	3	Horizontal	115	1.00	-	106.19	31.71	5.64	34.54
PK	5.3842G	55.17	74.00	-18.83	2.87	3	Horizontal	115	1.00	-	52.30	31.75	5.66	34.54

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5260MHz\_TX

31/01/2018



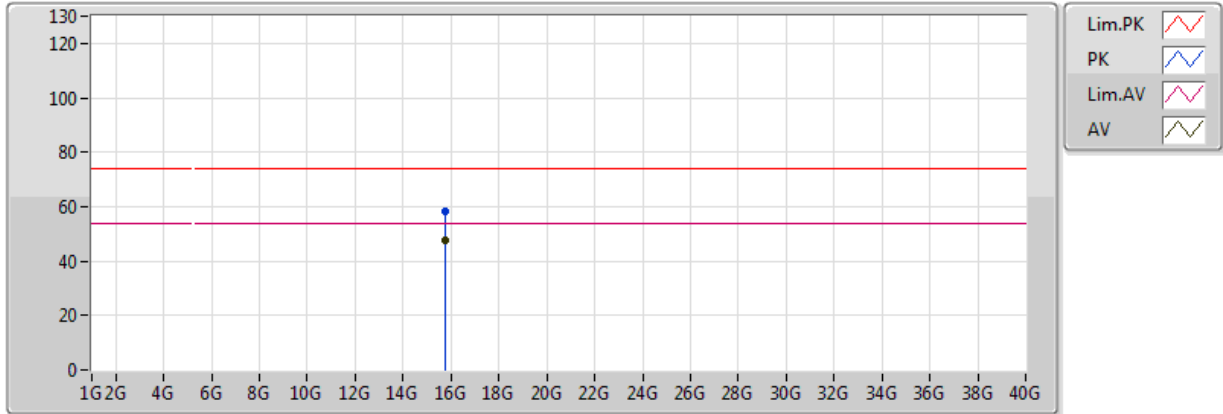
Lim.PK	
PK	
Lim.AV	
AV	

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	15.78324G	50.60	54.00	-3.40	13.56	3	Vertical	160	2.20	-	37.04	38.04	11.23	35.71
PK	15.7809G	60.97	74.00	-13.03	13.57	3	Vertical	160	2.20	-	47.40	38.04	11.23	35.70

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5260MHz\_TX

31/01/2018

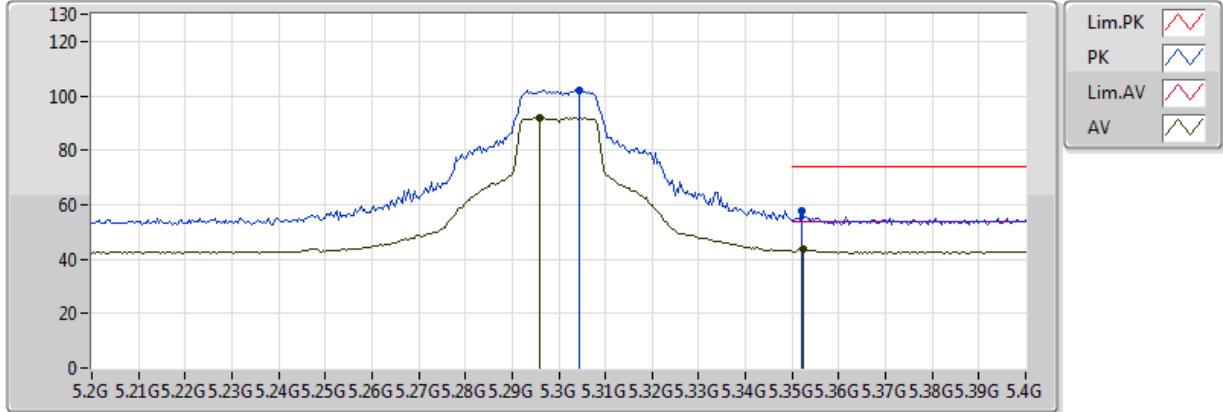


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.78108G	47.50	54.00	-6.50	13.57	3	Horizontal	149	2.18	-	33.93	38.04	11.23	35.70
PK	15.78G	58.00	74.00	-16.00	13.57	3	Horizontal	149	2.18	-	44.43	38.05	11.23	35.70

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5300MHz\_TX

30/01/2018

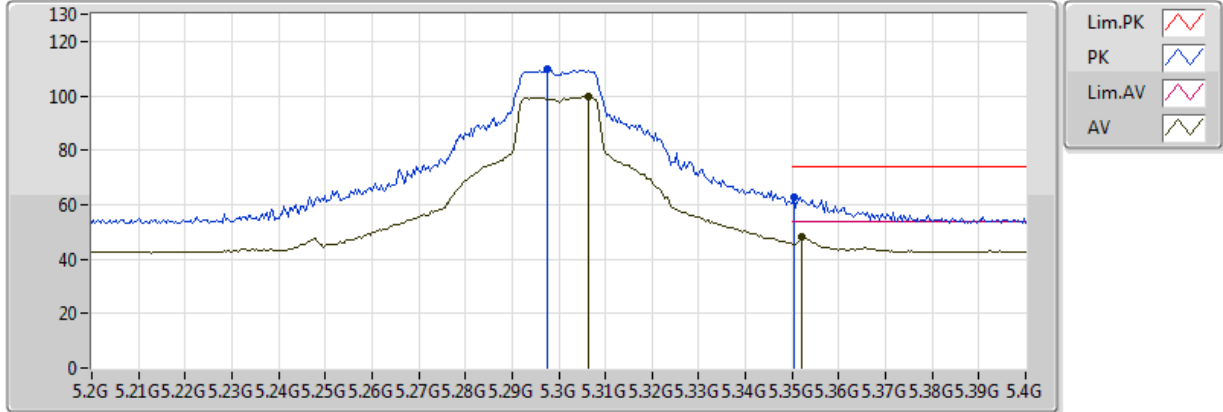


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.296G	91.82	Inf	-Inf	2.82	3	Vertical	352	1.20	-	89.00	31.72	5.64	34.54
AV	5.3524G	43.68	54.00	-10.32	2.85	3	Vertical	352	1.20	-	40.83	31.74	5.65	34.54
PK	5.3044G	102.25	Inf	-Inf	2.82	3	Vertical	352	1.20	-	99.43	31.72	5.64	34.54
PK	5.352G	57.64	74.00	-16.36	2.85	3	Vertical	352	1.20	-	54.79	31.74	5.65	34.54

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5300MHz\_TX

30/01/2018

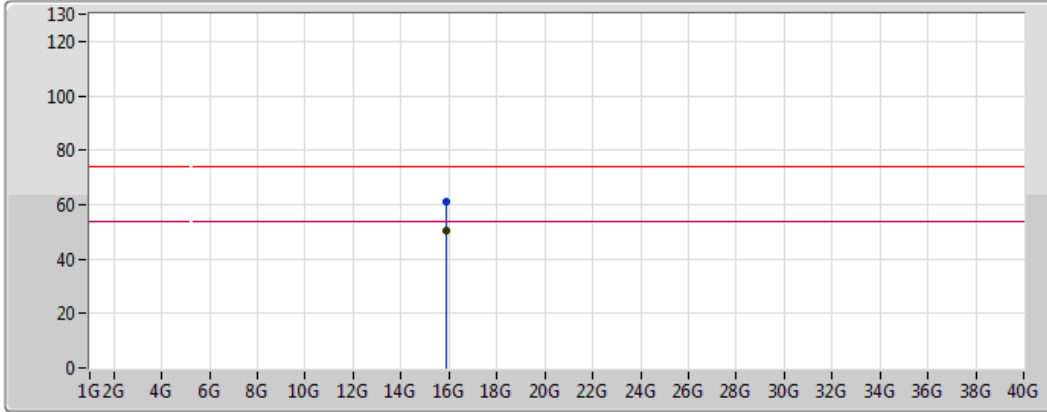






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3064G	99.82	Inf	-Inf	2.82	3	Horizontal	114	1.01	-	97.00	31.72	5.64	34.54
AV	5.352G	48.03	54.00	-5.97	2.85	3	Horizontal	114	1.01	-	45.18	31.74	5.65	34.54
PK	5.2976G	109.58	Inf	-Inf	2.82	3	Horizontal	114	1.01	-	106.76	31.72	5.64	34.54
PK	5.3504G	62.76	74.00	-11.24	2.85	3	Horizontal	114	1.01	-	59.91	31.74	5.65	34.54

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5300MHz\_TX

31/01/2018



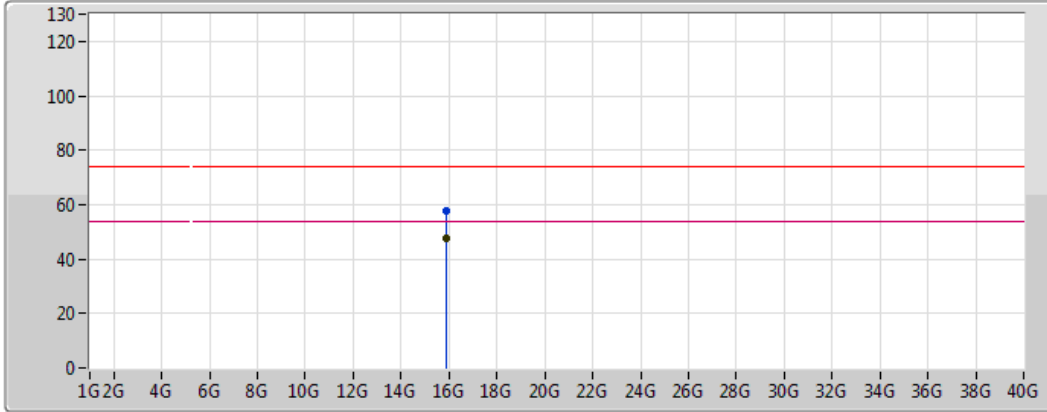
Lim.PK	
PK	
Lim.AV	
AV	





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	15.90192G	50.68	54.00	-3.32	13.08	3	Vertical	29	1.30	-	37.59	37.63	11.29	35.84
PK	15.89586G	60.99	74.00	-13.01	13.11	3	Vertical	29	1.30	-	47.88	37.65	11.29	35.83

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5300MHz\_TX

31/01/2018



Lim.PK	
PK	
Lim.AV	
AV	

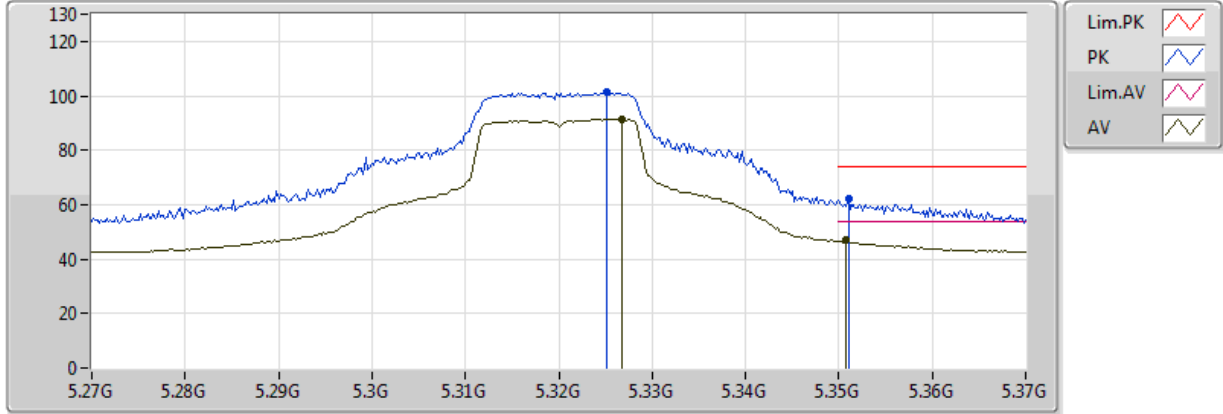
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.89712G	47.44	54.00	-6.56	13.10	3	Horizontal	308	1.70	-	34.34	37.65	11.29	35.83
PK	15.89646G	57.47	74.00	-16.53	13.11	3	Horizontal	308	1.70	-	44.36	37.65	11.29	35.83



### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5320MHz\_TX

30/01/2018

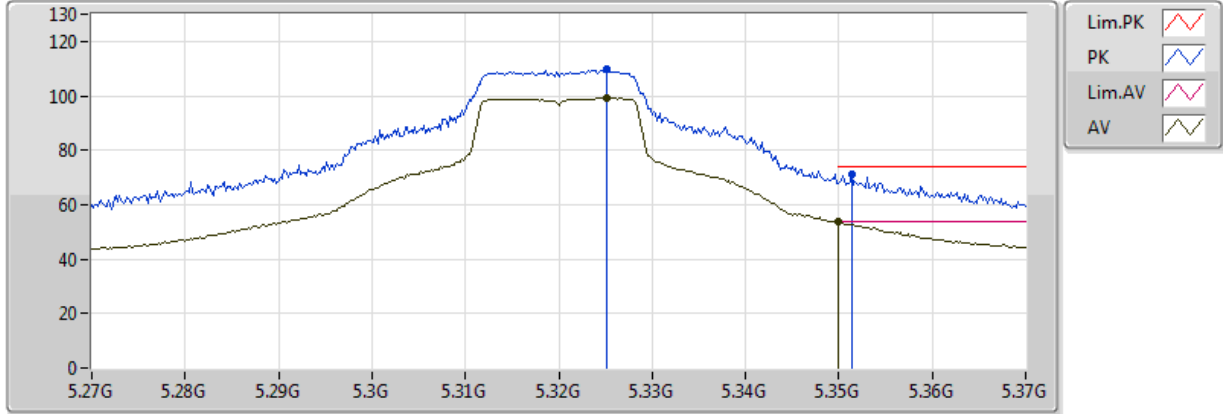


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3268G	91.47	Inf	-Inf	2.84	3	Vertical	17	1.10	-	88.63	31.73	5.65	34.54
AV	5.3508G	46.95	54.00	-7.05	2.85	3	Vertical	17	1.10	-	44.10	31.74	5.65	34.54
PK	5.3252G	101.61	Inf	-Inf	2.84	3	Vertical	17	1.10	-	98.78	31.73	5.65	34.54
PK	5.351G	62.43	74.00	-11.57	2.85	3	Vertical	17	1.10	-	59.58	31.74	5.65	34.54

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5320MHz\_TX

30/01/2018



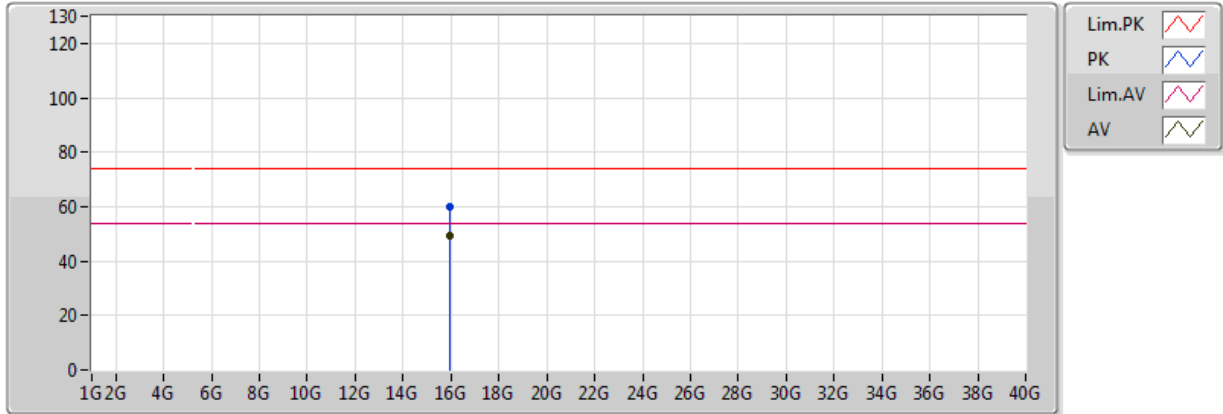
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3252G	99.22	Inf	-Inf	2.84	3	Horizontal	117	1.00	-	96.38	31.73	5.65	34.54
AV	5.350005G	53.55	54.00	-0.45	2.85	3	Horizontal	117	1.00	-	50.70	31.74	5.65	34.54
PK	5.3252G	109.80	Inf	-Inf	2.84	3	Horizontal	117	1.00	-	106.97	31.73	5.65	34.54
PK	5.3514G	70.98	74.00	-3.02	2.85	3	Horizontal	117	1.00	-	68.12	31.74	5.65	34.54



### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5320MHz\_TX

31/01/2018

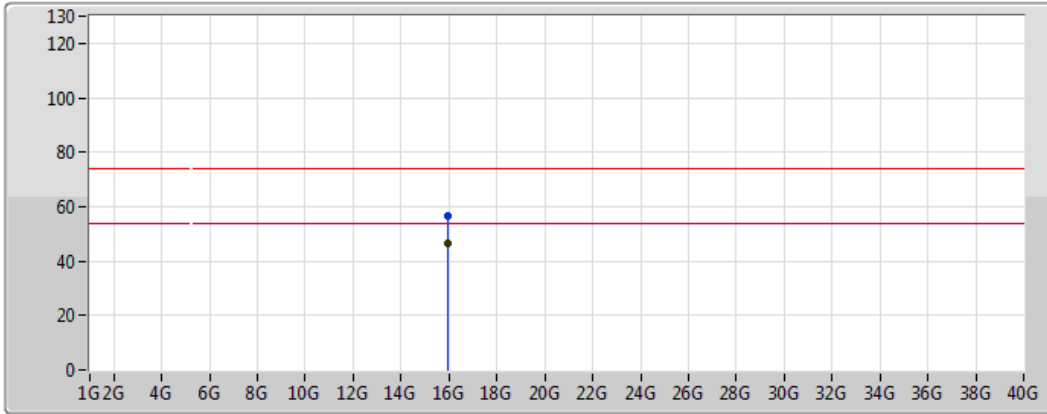


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.95958G	49.37	54.00	-4.63	12.85	3	Vertical	248	2.18	-	36.52	37.44	11.32	35.90
PK	15.9657G	59.94	74.00	-14.06	12.83	3	Vertical	248	2.18	-	47.11	37.42	11.32	35.91

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5320MHz\_TX

31/01/2018

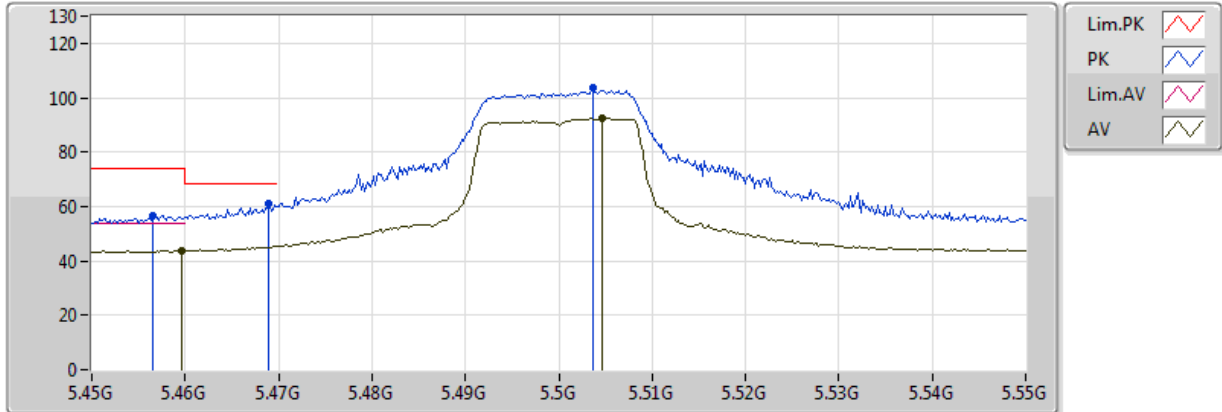


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.9615G	46.74	54.00	-7.26	12.84	3	Horizontal	12	1.53	-	33.89	37.43	11.32	35.91
PK	15.95664G	56.87	74.00	-17.13	12.86	3	Horizontal	12	1.53	-	44.01	37.45	11.32	35.90

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5500MHz\_TX

31/01/2018

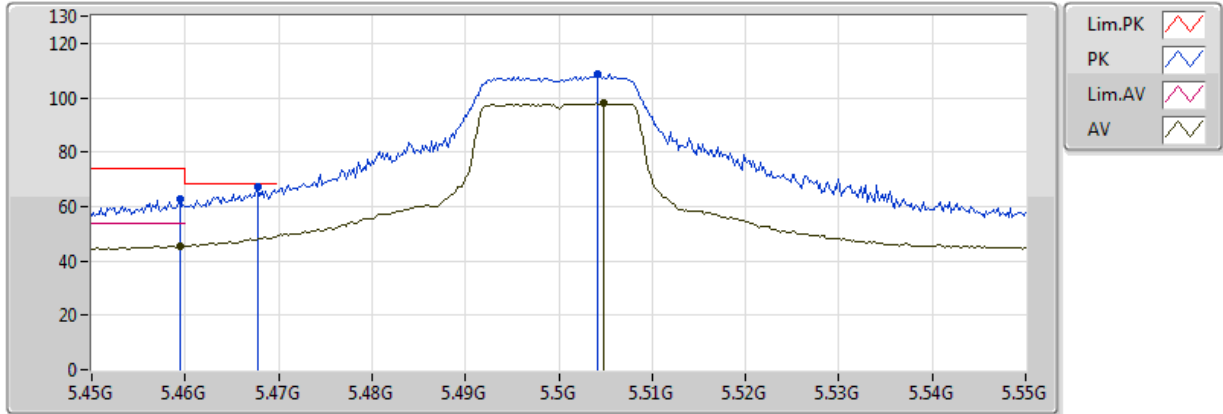


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	43.71	54.00	-10.29	2.91	3	Vertical	30	1.06	-	40.80	31.78	5.67	34.54
AV	5.5046G	92.56	Inf	-Inf	2.94	3	Vertical	30	1.06	-	89.62	31.81	5.67	34.54
PK	5.4566G	56.58	74.00	-17.42	2.91	3	Vertical	30	1.06	-	53.67	31.78	5.67	34.54
PK	5.469G	60.87	68.20	-7.33	2.91	3	Vertical	30	1.06	-	57.95	31.79	5.67	34.54
PK	5.5036G	103.80	Inf	-Inf	2.94	3	Vertical	30	1.06	-	100.87	31.81	5.67	34.54

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5500MHz\_TX

31/01/2018

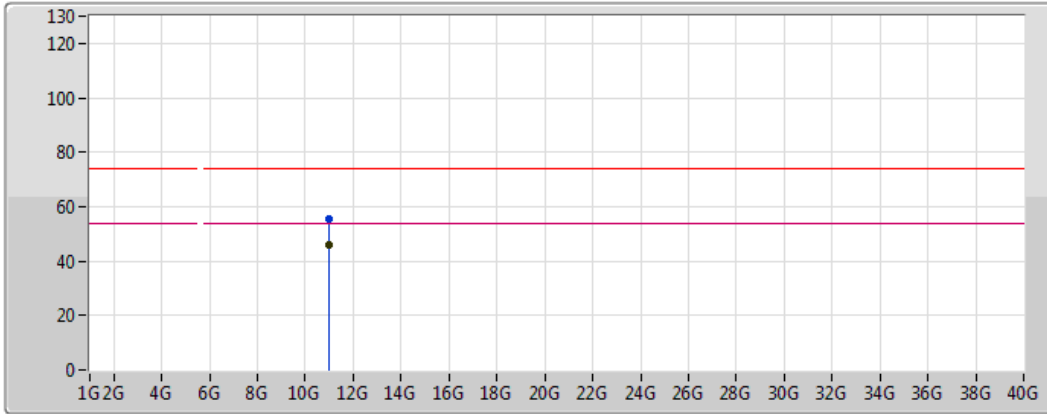


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	45.43	54.00	-8.57	2.91	3	Horizontal	116	1.03	-	42.52	31.78	5.67	34.54
AV	5.5048G	98.00	Inf	-Inf	2.94	3	Horizontal	116	1.03	-	95.07	31.81	5.67	34.54
PK	5.4594G	62.93	74.00	-11.07	2.91	3	Horizontal	116	1.03	-	60.02	31.78	5.67	34.54
PK	5.4678G	67.51	68.20	-0.69	2.91	3	Horizontal	116	1.03	-	64.60	31.79	5.67	34.54
PK	5.5042G	108.55	Inf	-Inf	2.94	3	Horizontal	116	1.03	-	105.61	31.81	5.67	34.54

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5500MHz\_TX

31/01/2018

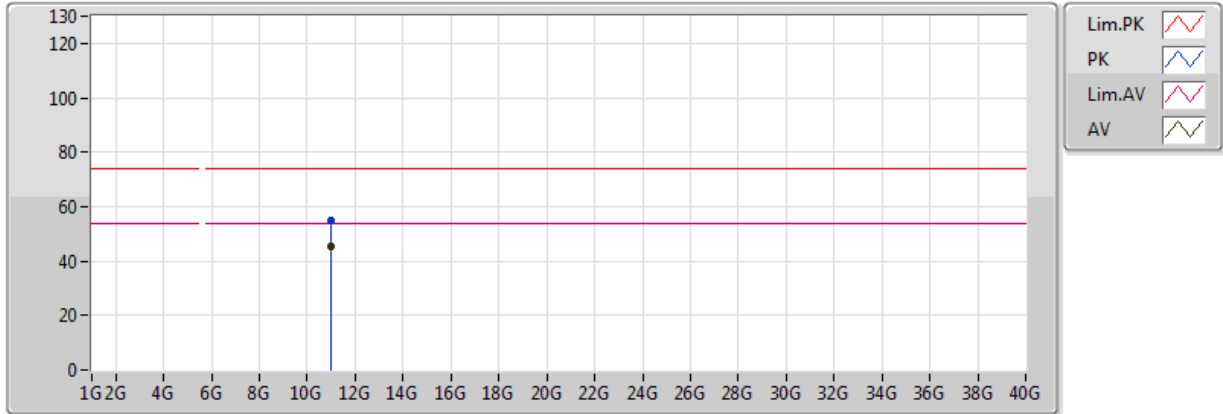


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01176G	46.17	54.00	-7.83	13.79	3	Vertical	75	1.44	-	32.38	40.28	8.89	35.38
PK	11.00018G	55.22	74.00	-18.78	13.80	3	Vertical	75	1.44	-	41.42	40.30	8.88	35.38

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5500MHz\_TX

31/01/2018



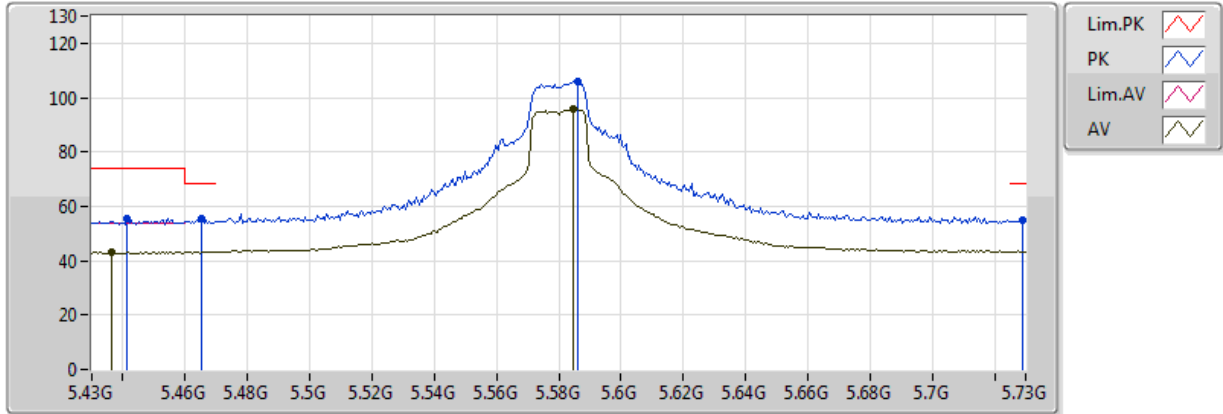
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99226G	45.48	54.00	-8.52	13.78	3	Horizontal	189	2.43	-	31.70	40.29	8.88	35.39
PK	11.01188G	54.88	74.00	-19.12	13.79	3	Horizontal	189	2.43	-	41.10	40.28	8.89	35.38



### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5580MHz\_TX

30/01/2018

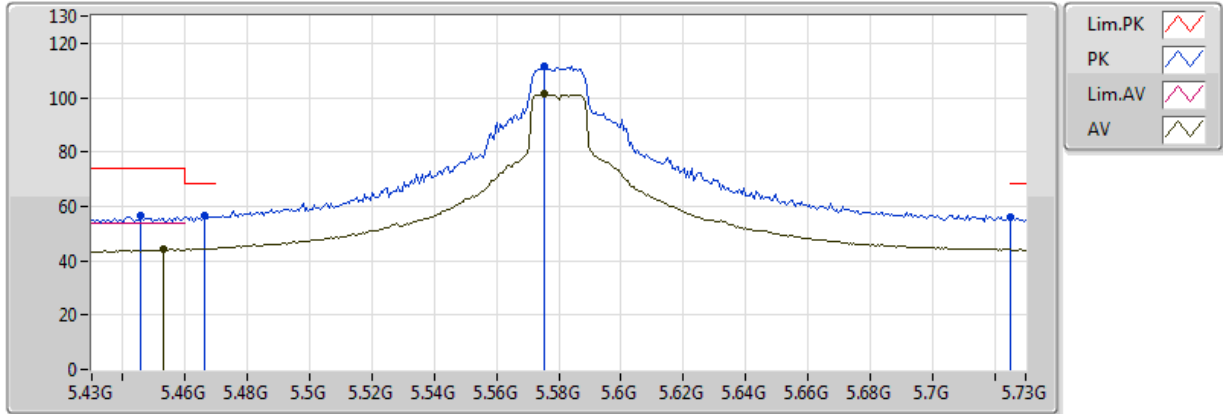


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4366G	43.19	54.00	-10.81	2.90	3	Vertical	35	1.08	-	40.29	31.77	5.66	34.54
AV	5.5848G	95.68	Inf	-Inf	3.10	3	Vertical	35	1.08	-	92.58	31.94	5.73	34.57
PK	5.4414G	55.62	74.00	-18.38	2.90	3	Vertical	35	1.08	-	52.72	31.78	5.66	34.54
PK	5.4654G	55.70	68.20	-12.50	2.91	3	Vertical	35	1.08	-	52.79	31.79	5.67	34.54
PK	5.586G	105.73	Inf	-Inf	3.10	3	Vertical	35	1.08	-	102.63	31.94	5.73	34.57
PK	5.7288G	54.88	68.20	-13.32	3.39	3	Vertical	35	1.08	-	51.49	32.17	5.83	34.61

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5580MHz\_TX

30/01/2018

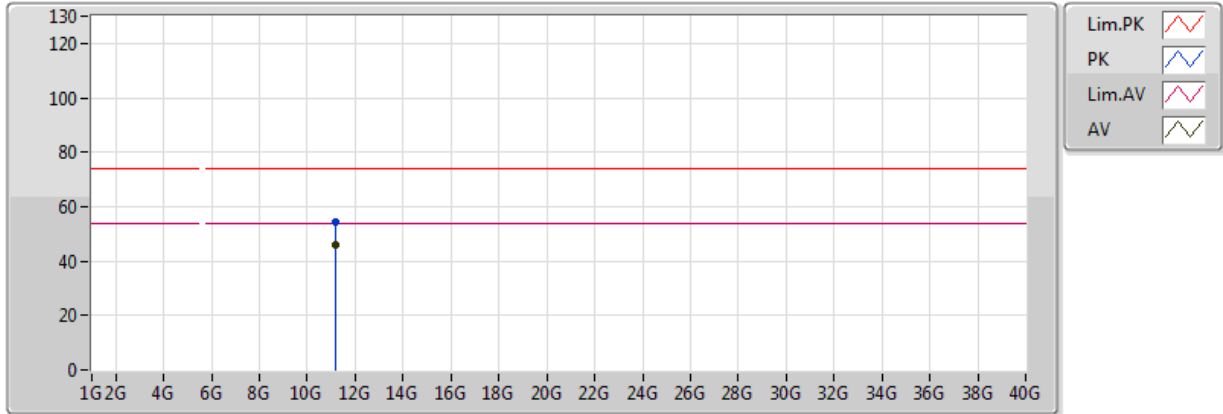


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4528G	44.16	54.00	-9.84	2.91	3	Horizontal	117	1.00	-	41.26	31.78	5.67	34.54
AV	5.5752G	101.56	Inf	-Inf	3.08	3	Horizontal	117	1.00	-	98.48	31.92	5.72	34.56
PK	5.4456G	56.32	74.00	-17.68	2.90	3	Horizontal	117	1.00	-	53.42	31.78	5.66	34.54
PK	5.466G	56.34	68.20	-11.86	2.91	3	Horizontal	117	1.00	-	53.42	31.79	5.67	34.54
PK	5.5752G	111.73	Inf	-Inf	3.08	3	Horizontal	117	1.00	-	108.65	31.92	5.72	34.56
PK	5.7252G	55.89	68.20	-12.31	3.39	3	Horizontal	117	1.00	-	52.50	32.16	5.83	34.61

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5580MHz\_TX

31/01/2018

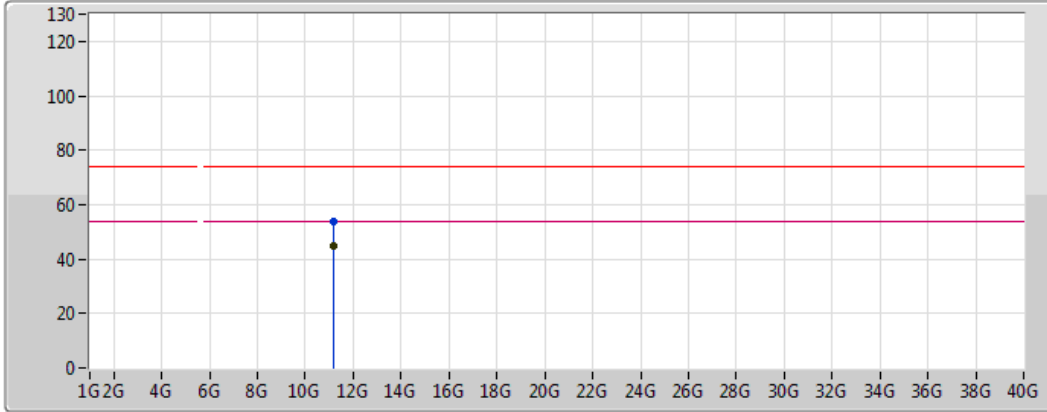






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15466G	46.15	54.00	-7.85	13.61	3	Vertical	119	2.03	-	32.55	40.07	8.95	35.41
PK	11.17344G	54.53	74.00	-19.47	13.58	3	Vertical	119	2.03	-	40.95	40.04	8.96	35.41

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5580MHz\_TX

31/01/2018



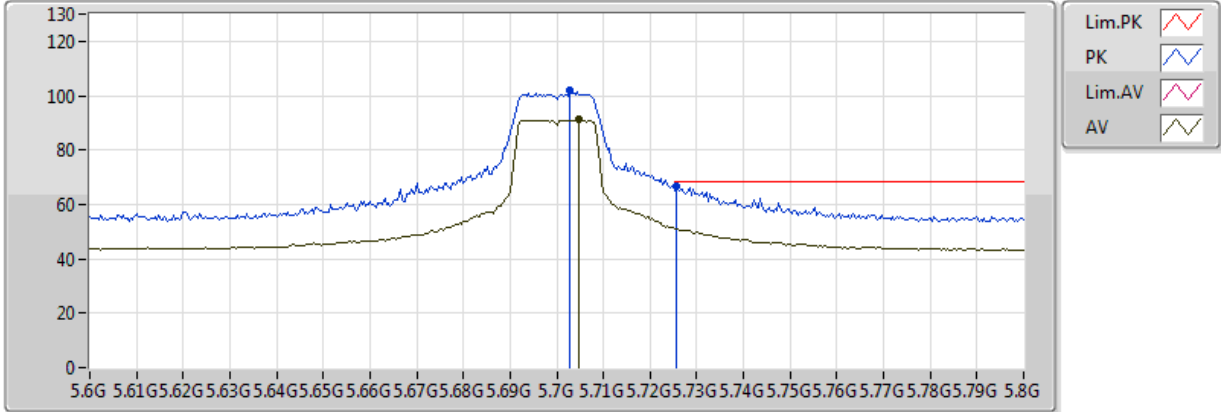
Lim.PK	
PK	
Lim.AV	
AV	

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	11.15112G	45.06	54.00	-8.94	13.61	3	Horizontal	333	2.42	-	31.45	40.07	8.95	35.41
PK	11.1582G	53.96	74.00	-20.04	13.60	3	Horizontal	333	2.42	-	40.36	40.06	8.95	35.41

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5700MHz\_TX

30/01/2018

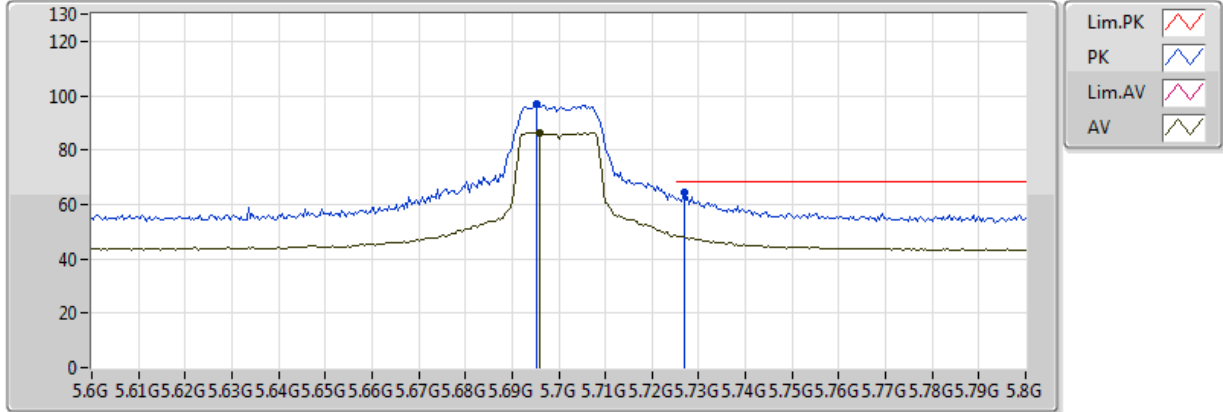


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7048G	91.07	Inf	-Inf	3.34	3	Vertical	0	1.00	-	87.73	32.13	5.81	34.60
PK	5.7028G	102.15	Inf	-Inf	3.34	3	Vertical	0	1.00	-	98.81	32.12	5.81	34.60
PK	5.7256G	66.66	68.20	-1.54	3.39	3	Vertical	0	1.00	-	63.28	32.16	5.83	34.61

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5700MHz\_TX

30/01/2018

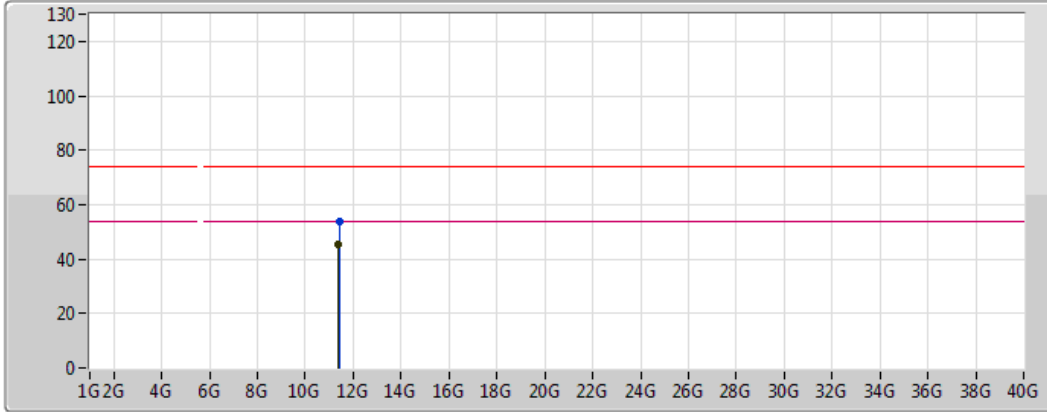






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.696G	86.57	Inf	-Inf	3.32	3	Horizontal	114	1.00	-	83.25	32.11	5.81	34.60
PK	5.6952G	96.74	Inf	-Inf	3.32	3	Horizontal	114	1.00	-	93.42	32.11	5.81	34.60
PK	5.7268G	64.55	68.20	-3.65	3.39	3	Horizontal	114	1.00	-	61.16	32.16	5.83	34.61

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5700MHz\_TX

31/01/2018



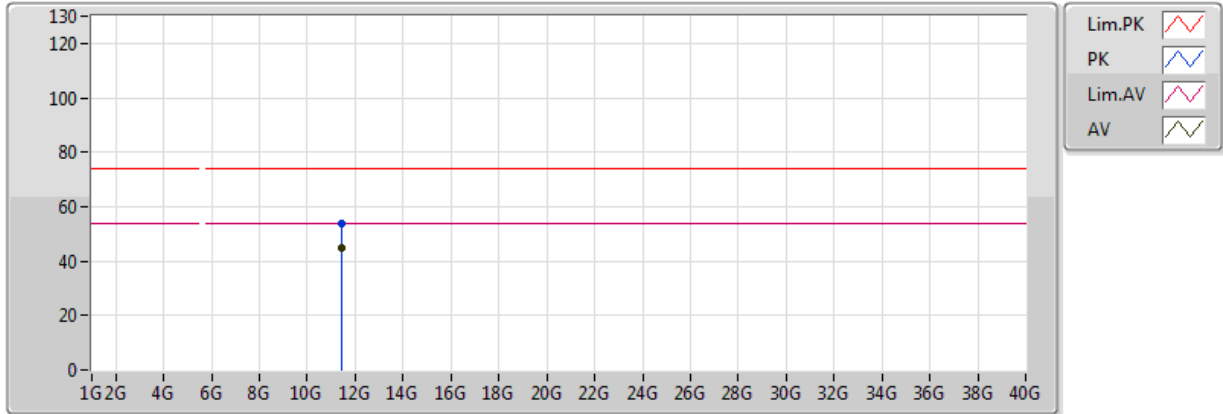
Lim.PK	
PK	
Lim.AV	
AV	

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	11.39538G	45.40	54.00	-8.60	13.31	3	Vertical	129	1.33	-	32.10	39.71	9.06	35.46
PK	11.40666G	53.81	74.00	-20.19	13.29	3	Vertical	129	1.33	-	40.52	39.69	9.06	35.46

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5700MHz\_TX

31/01/2018



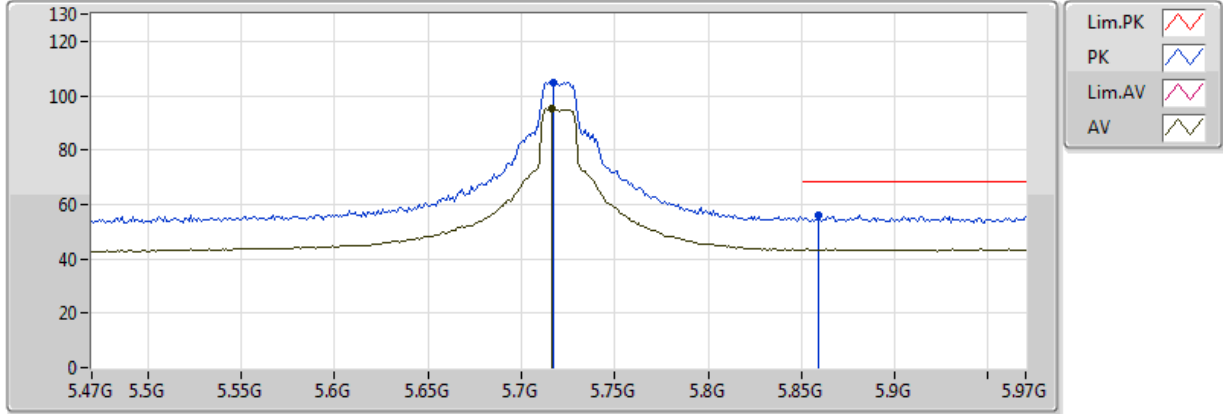
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40708G	44.91	54.00	-9.09	13.29	3	Horizontal	262	2.45	-	31.62	39.69	9.06	35.46
PK	11.40984G	53.90	74.00	-20.10	13.29	3	Horizontal	262	2.45	-	40.61	39.69	9.06	35.46



### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5720MHz Straddle 5.47-5.725GHz\_TX

30/01/2018

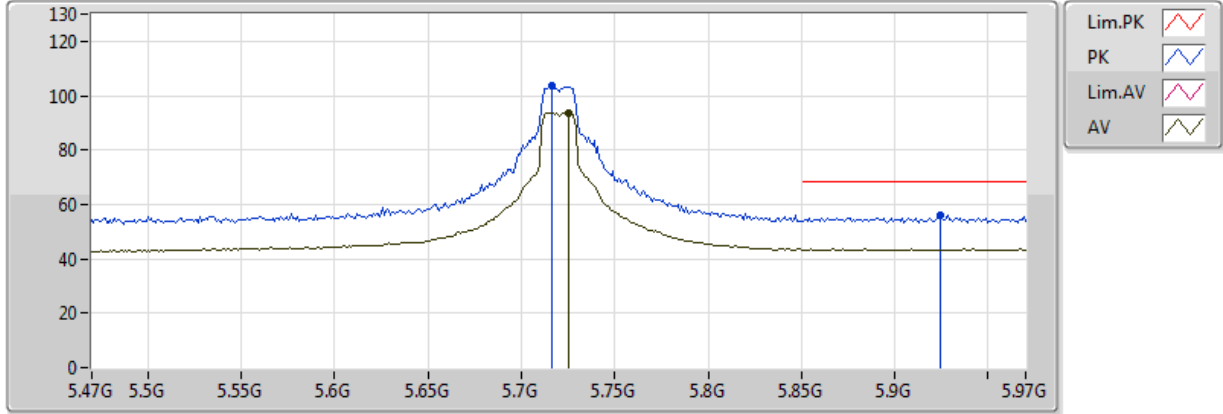


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.716G	95.25	Inf	-Inf	3.37	3	Vertical	1	1.03	-	91.88	32.15	5.82	34.60
PK	5.717G	105.04	Inf	-Inf	3.37	3	Vertical	1	1.03	-	101.67	32.15	5.82	34.60
PK	5.859G	56.16	68.20	-12.04	3.67	3	Vertical	1	1.03	-	52.50	32.37	5.93	34.64

**802.11a\_Nss1,(6Mbps)\_1TX(Port2)**

**5720MHz Straddle 5.47-5.725GHz\_TX**

30/01/2018

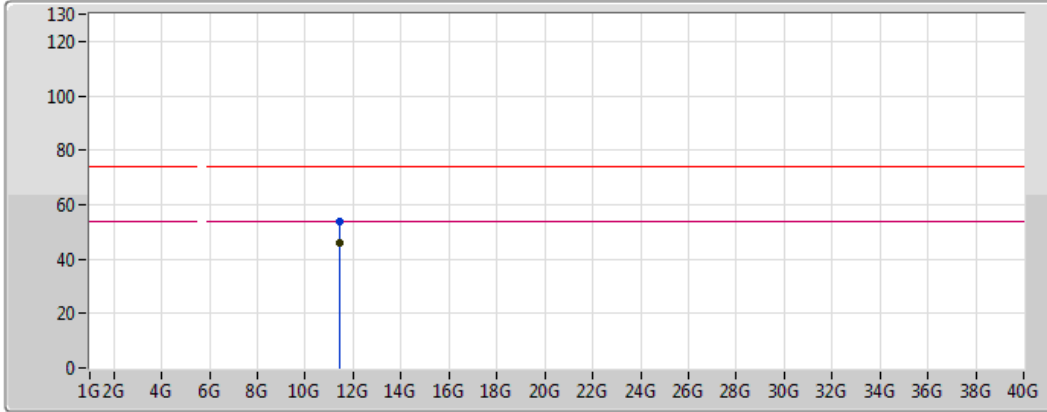






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.725G	93.79	Inf	-Inf	3.38	3	Horizontal	7	1.32	-	90.40	32.16	5.83	34.61
PK	5.716G	103.55	Inf	-Inf	3.37	3	Horizontal	7	1.32	-	100.19	32.15	5.82	34.60
PK	5.924G	56.10	68.20	-12.10	3.80	3	Horizontal	7	1.32	-	52.30	32.48	5.98	34.66

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5720MHz Straddle 5.47-5.725GHz\_TX

31/01/2018



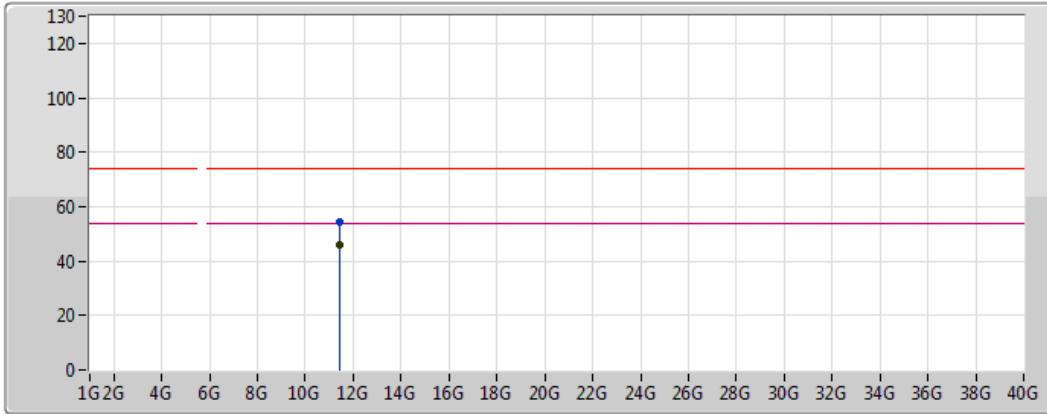
Lim.PK	
PK	
Lim.AV	
AV	

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	11.43802G	45.67	54.00	-8.33	13.25	3	Vertical	328	2.29	-	32.41	39.64	9.08	35.47
PK	11.44162G	54.00	74.00	-20.00	13.25	3	Vertical	328	2.29	-	40.75	39.64	9.08	35.47





### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5720MHz Straddle 5.47-5.725GHz\_TX

31/01/2018



Legend:

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

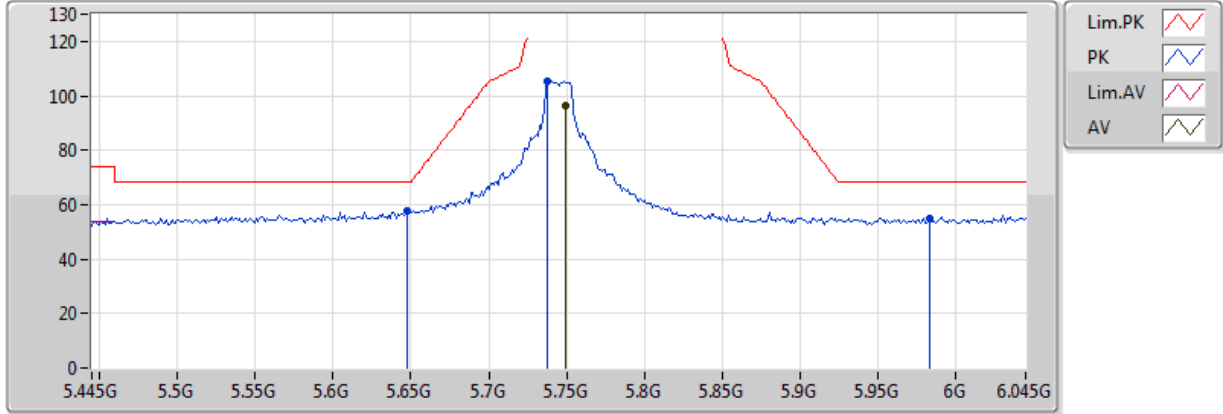
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.428G	45.85	54.00	-8.15	13.27	3	Horizontal	209	1.76	-	32.59	39.66	9.07	35.47
PK	11.44606G	54.46	74.00	-19.54	13.24	3	Horizontal	209	1.76	-	41.22	39.63	9.08	35.47



### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5745MHz\_TX

30/01/2018



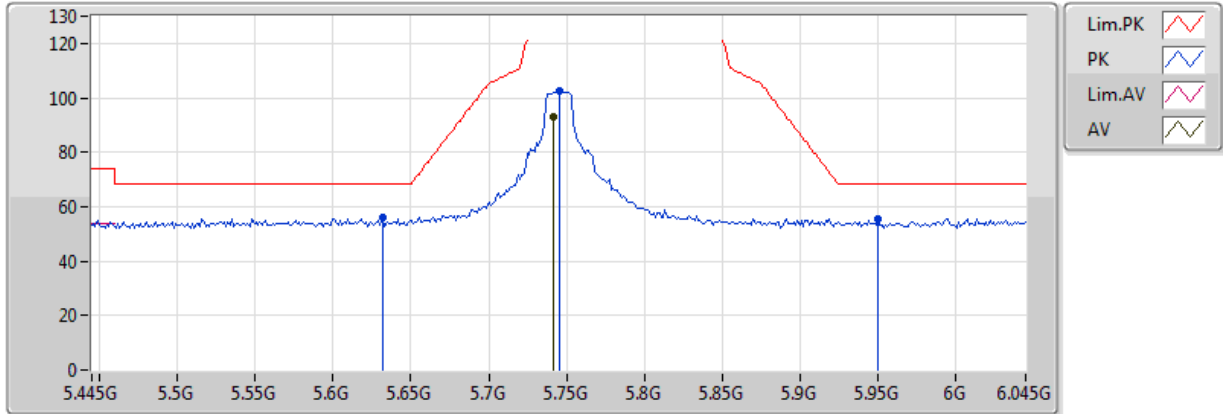
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7498G	96.19	Inf	-Inf	3.44	3	Vertical	342	1.01	-	92.75	32.20	5.85	34.61
PK	5.6478G	57.63	68.20	-10.57	3.23	3	Vertical	342	1.01	-	54.41	32.04	5.77	34.58
PK	5.7378G	105.38	Inf	-Inf	3.41	3	Vertical	342	1.01	-	101.97	32.18	5.84	34.61
PK	5.9838G	54.98	68.20	-13.22	3.92	3	Vertical	342	1.01	-	51.06	32.57	6.02	34.68



### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5745MHz\_TX

30/01/2018

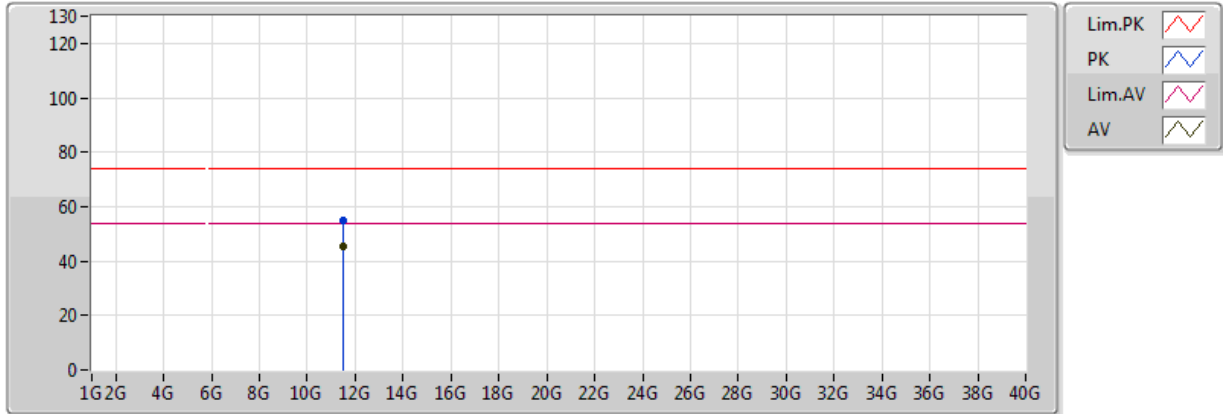


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7414G	93.23	Inf	-Inf	3.42	3	Horizontal	202	1.15	-	89.81	32.19	5.84	34.61
PK	5.6322G	56.10	68.20	-12.10	3.19	3	Horizontal	202	1.15	-	52.90	32.01	5.76	34.58
PK	5.745G	102.41	Inf	-Inf	3.43	3	Horizontal	202	1.15	-	98.99	32.19	5.85	34.61
PK	5.9502G	55.32	68.20	-12.88	3.85	3	Horizontal	202	1.15	-	51.47	32.52	6.00	34.67

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5745MHz\_TX

31/01/2018

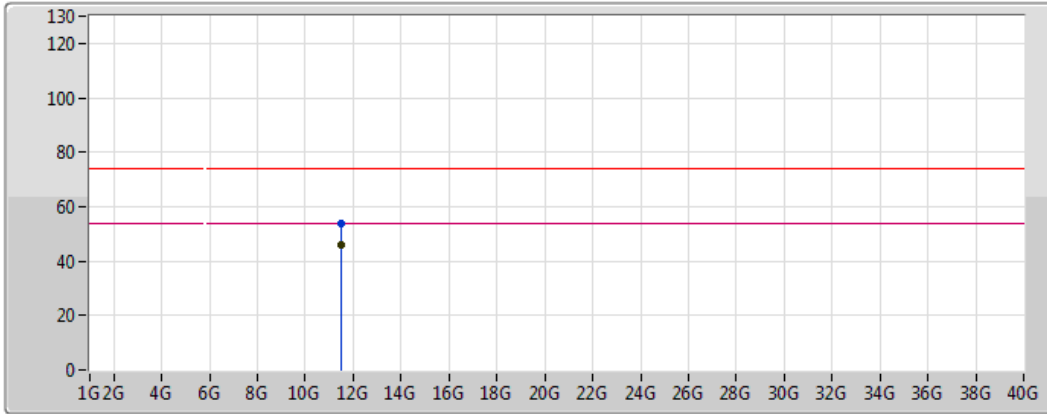






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48262G	45.63	54.00	-8.37	13.20	3	Vertical	2	1.85	-	32.43	39.58	9.10	35.48
PK	11.4858G	54.82	74.00	-19.18	13.19	3	Vertical	2	1.85	-	41.63	39.57	9.10	35.48

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5745MHz\_TX

31/01/2018



Lim.PK	
PK	
Lim.AV	
AV	

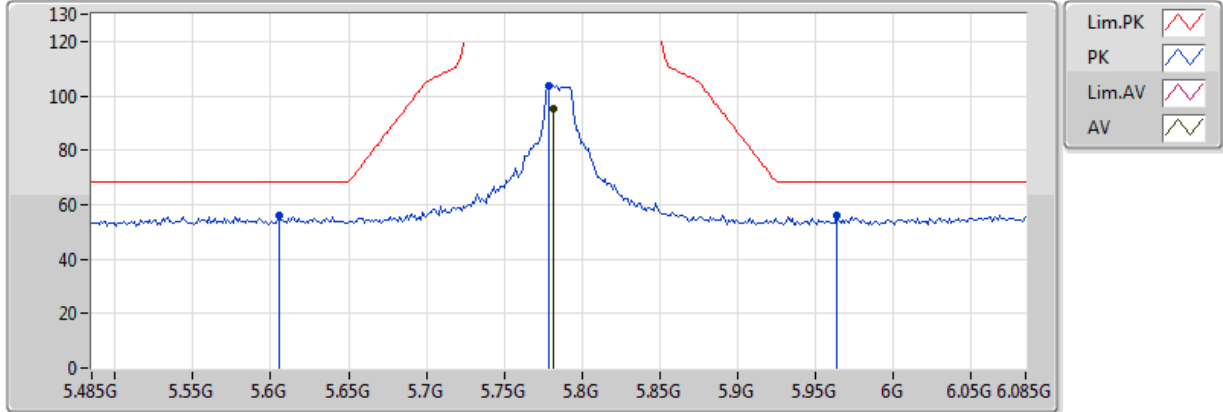
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4756G	46.09	54.00	-7.91	13.21	3	Horizontal	274	2.42	-	32.89	39.59	9.09	35.48
PK	11.47524G	54.01	74.00	-19.99	13.21	3	Horizontal	274	2.42	-	40.80	39.59	9.09	35.48



### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5785MHz\_TX

30/01/2018



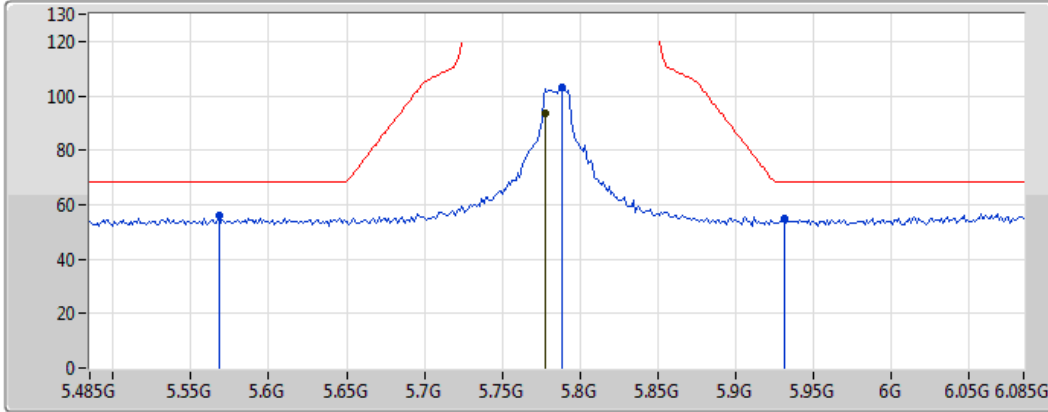
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7814G	95.10	Inf	-Inf	3.51	3	Vertical	341	1.02	-	91.59	32.25	5.88	34.62
PK	5.605G	55.83	68.20	-12.37	3.14	3	Vertical	341	1.02	-	52.69	31.97	5.74	34.57
PK	5.779G	103.88	Inf	-Inf	3.50	3	Vertical	341	1.02	-	100.38	32.25	5.87	34.62
PK	5.9638G	56.04	68.20	-12.16	3.88	3	Vertical	341	1.02	-	52.16	32.54	6.00	34.67



### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5785MHz\_TX

30/01/2018



Legend for plot:

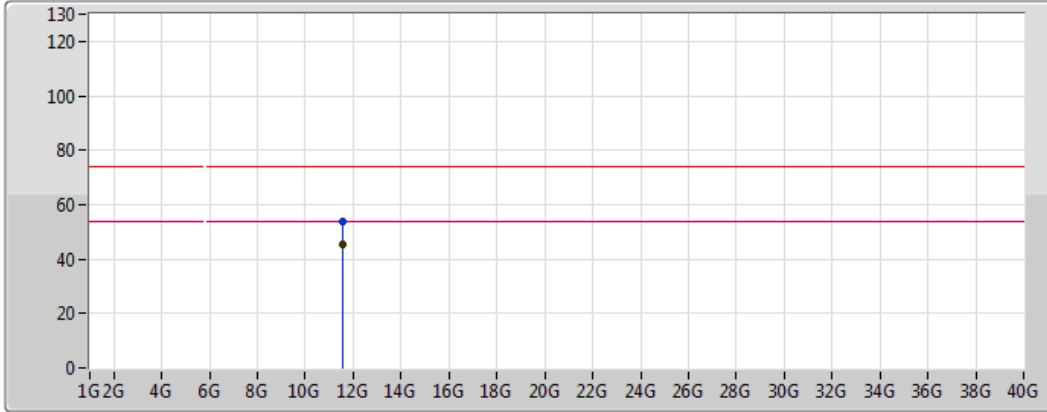
- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)





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	5.7778G	93.35	Inf	-Inf	3.50	3	Horizontal	204	1.04	-	89.85	32.24	5.87	34.62
PK	5.5678G	56.13	68.20	-12.07	3.07	3	Horizontal	204	1.04	-	53.06	31.91	5.72	34.56
PK	5.7886G	102.92	Inf	-Inf	3.52	3	Horizontal	204	1.04	-	99.40	32.26	5.88	34.62
PK	5.9314G	55.11	68.20	-13.09	3.81	3	Horizontal	204	1.04	-	51.30	32.49	5.98	34.66

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5785MHz\_TX

31/01/2018



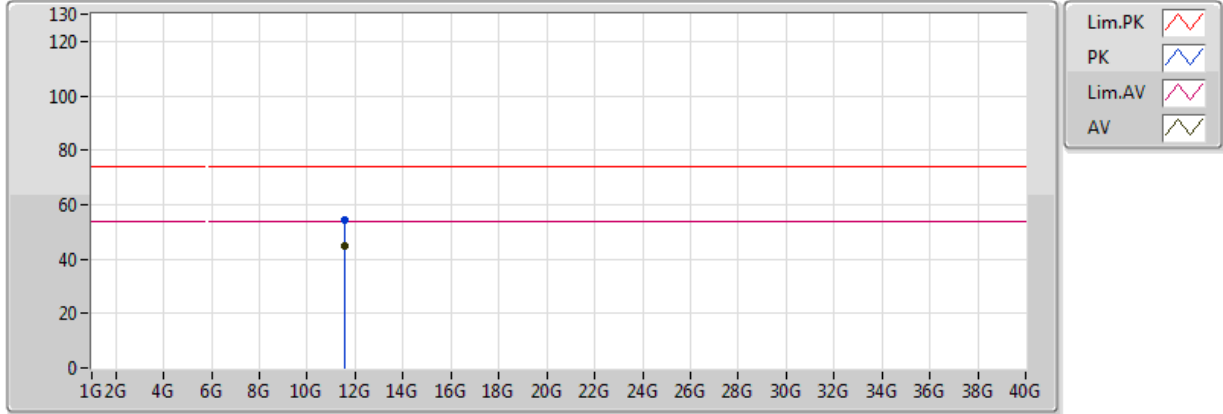
Lim.PK	
PK	
Lim.AV	
AV	

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	11.57372G	45.19	54.00	-8.81	13.08	3	Vertical	4	1.48	-	32.10	39.44	9.14	35.49
PK	11.56184G	53.88	74.00	-20.12	13.10	3	Vertical	4	1.48	-	40.79	39.46	9.13	35.49

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5785MHz\_TX

31/01/2018

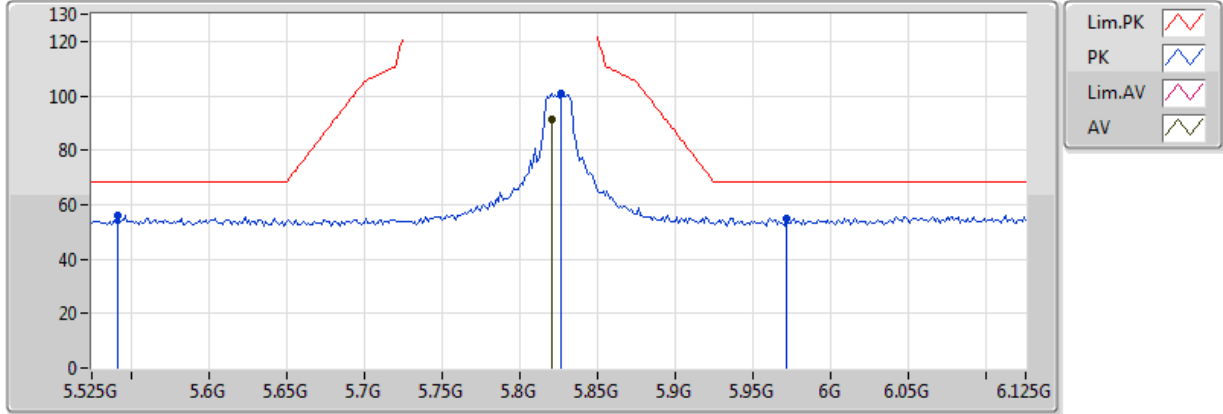


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.58044G	44.74	54.00	-9.26	13.07	3	Horizontal	178	1.79	-	31.66	39.43	9.14	35.50
PK	11.555G	54.25	74.00	-19.75	13.11	3	Horizontal	178	1.79	-	41.14	39.47	9.13	35.49

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5825MHz\_TX

30/01/2018

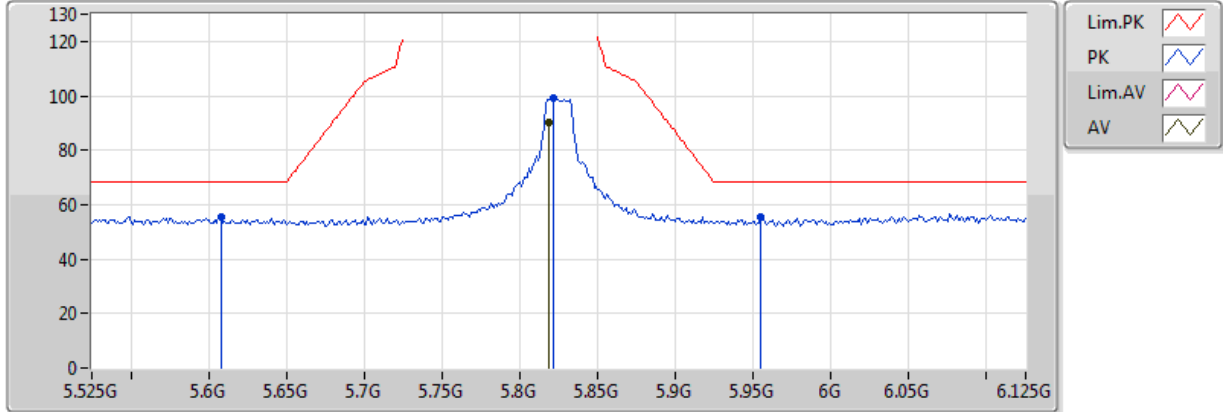


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8202G	91.43	Inf	-Inf	3.59	3	Vertical	340	1.06	-	87.84	32.31	5.90	34.63
PK	5.5418G	55.84	68.20	-12.36	3.01	3	Vertical	340	1.06	-	52.83	31.87	5.70	34.55
PK	5.8262G	100.74	Inf	-Inf	3.60	3	Vertical	340	1.06	-	97.14	32.32	5.91	34.63
PK	5.9714G	55.11	68.20	-13.09	3.89	3	Vertical	340	1.06	-	51.22	32.55	6.01	34.67

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5825MHz\_TX

30/01/2018

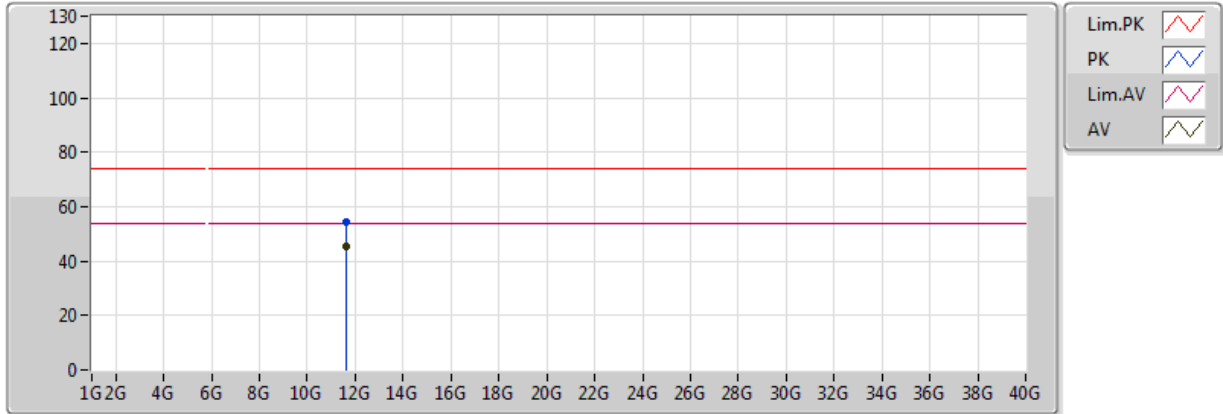


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.819G	90.21	Inf	-Inf	3.59	3	Horizontal	203	1.02	-	86.62	32.31	5.90	34.63
PK	5.6078G	55.69	68.20	-12.51	3.15	3	Horizontal	203	1.02	-	52.54	31.97	5.75	34.57
PK	5.8214G	99.45	Inf	-Inf	3.59	3	Horizontal	203	1.02	-	95.86	32.31	5.90	34.63
PK	5.9546G	55.25	68.20	-12.95	3.86	3	Horizontal	203	1.02	-	51.39	32.53	6.00	34.67

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5825MHz\_TX

31/01/2018

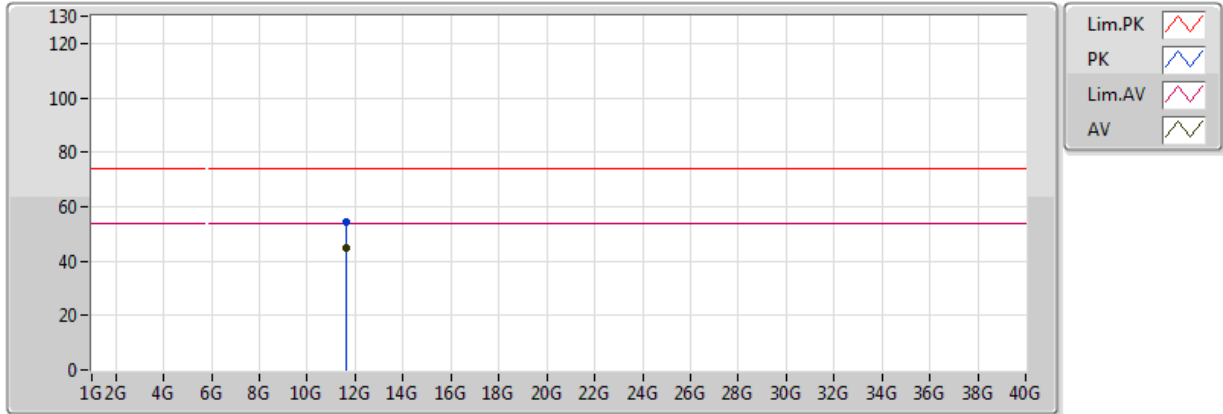


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.6431G	45.35	54.00	-8.65	13.00	3	Vertical	158	2.18	-	32.35	39.34	9.17	35.51
PK	11.65252G	54.38	74.00	-19.62	12.98	3	Vertical	158	2.18	-	41.40	39.32	9.17	35.51

### 802.11a\_Nss1,(6Mbps)\_1TX(Port2)

### 5825MHz\_TX

31/01/2018



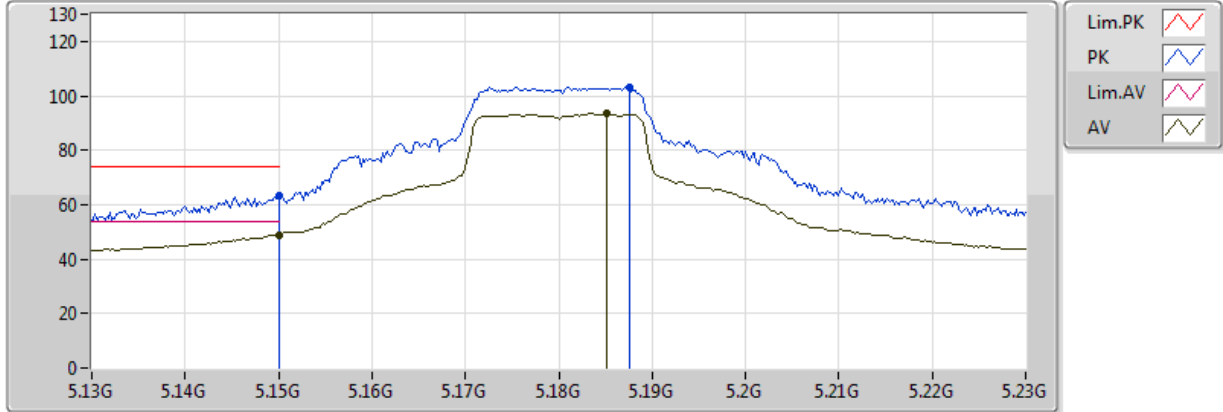
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64214G	44.98	54.00	-9.02	13.00	3	Horizontal	261	2.07	-	31.98	39.34	9.17	35.51
PK	11.64538G	54.21	74.00	-19.79	12.99	3	Horizontal	261	2.07	-	41.22	39.33	9.17	35.51



### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5180MHz\_TX

30/01/2018

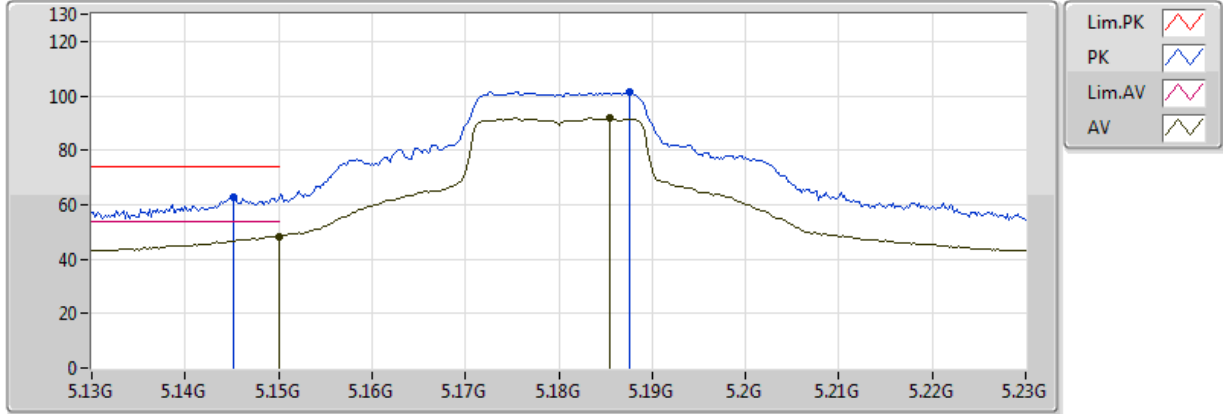


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	48.87	54.00	-5.13	2.73	3	Vertical	316	1.13	-	46.14	31.66	5.62	34.55
AV	5.1852G	93.65	Inf	-Inf	2.75	3	Vertical	316	1.13	-	90.90	31.67	5.63	34.55
PK	5.15G	63.57	74.00	-10.43	2.73	3	Vertical	316	1.13	-	60.84	31.66	5.62	34.55
PK	5.1876G	103.24	Inf	-Inf	2.75	3	Vertical	316	1.13	-	100.49	31.68	5.63	34.55

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5180MHz\_TX

30/01/2018

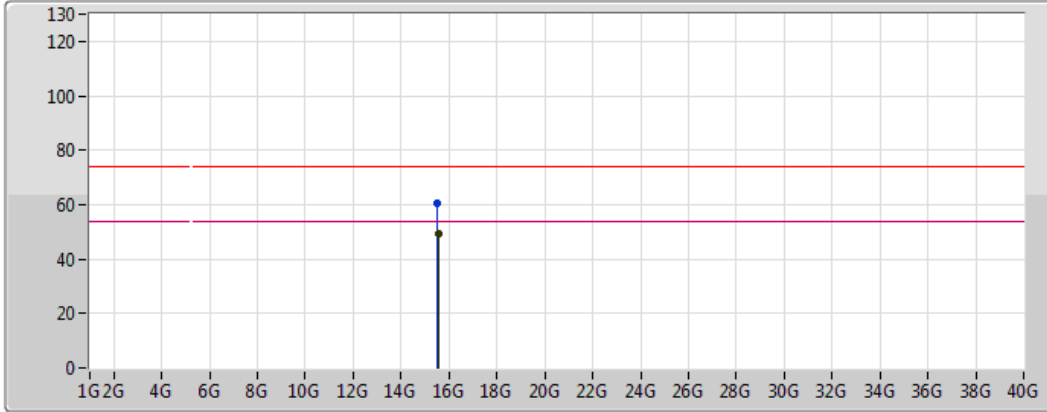






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	48.34	54.00	-5.66	2.73	3	Horizontal	181	1.08	-	45.61	31.66	5.62	34.55
AV	5.1854G	91.70	Inf	-Inf	2.75	3	Horizontal	181	1.08	-	88.95	31.67	5.63	34.55
PK	5.1452G	62.77	74.00	-11.23	2.73	3	Horizontal	181	1.08	-	60.04	31.66	5.62	34.55
PK	5.1876G	101.65	Inf	-Inf	2.75	3	Horizontal	181	1.08	-	98.89	31.68	5.63	34.55

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5180MHz\_TX

31/01/2018



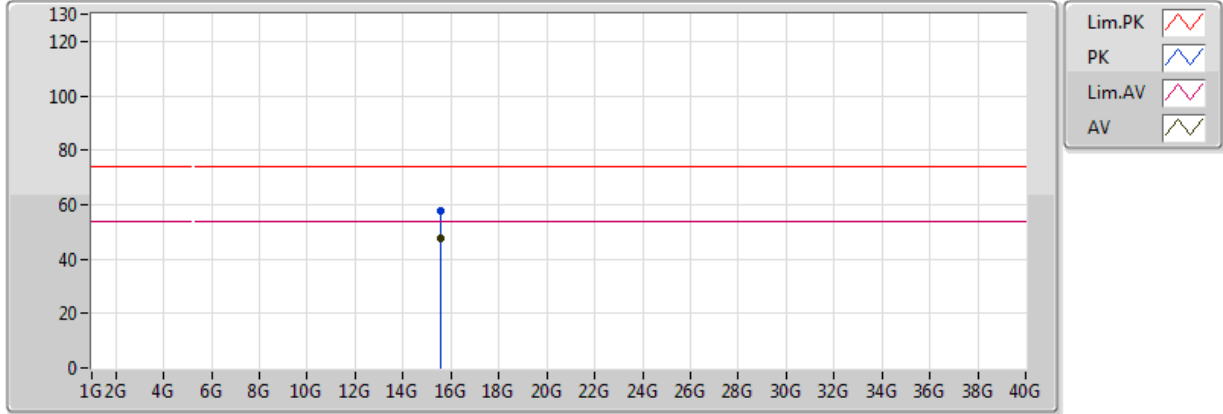
Lim.PK	
PK	
Lim.AV	
AV	

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	15.5424G	49.45	54.00	-4.55	14.53	3	Vertical	151	1.02	-	34.92	38.86	11.11	35.43
PK	15.535G	60.25	74.00	-13.75	14.56	3	Vertical	151	1.02	-	45.69	38.88	11.10	35.42

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5180MHz\_TX

31/01/2018

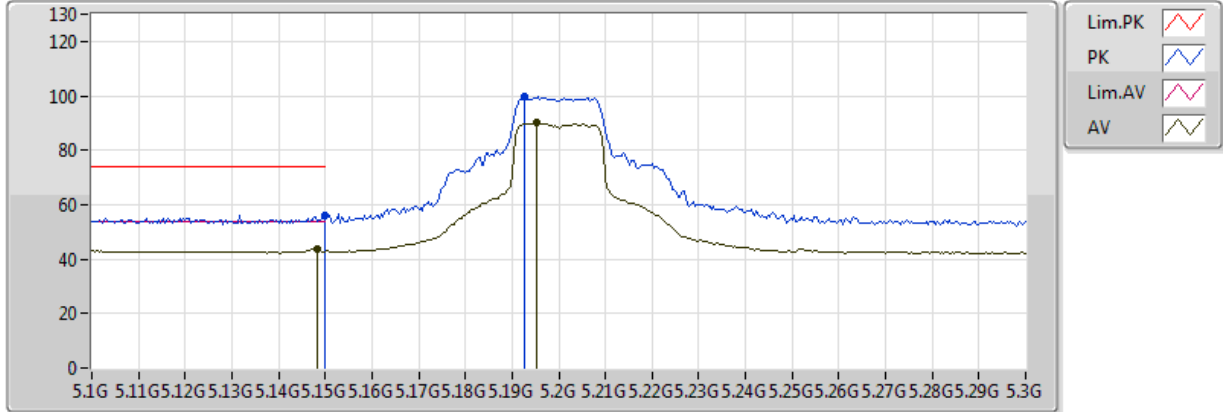


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.54426G	47.40	54.00	-6.60	14.52	3	Horizontal	41	2.02	-	32.88	38.85	11.11	35.44
PK	15.54168G	57.76	74.00	-16.24	14.53	3	Horizontal	41	2.02	-	43.23	38.86	11.11	35.43

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5200MHz\_TX

30/01/2018

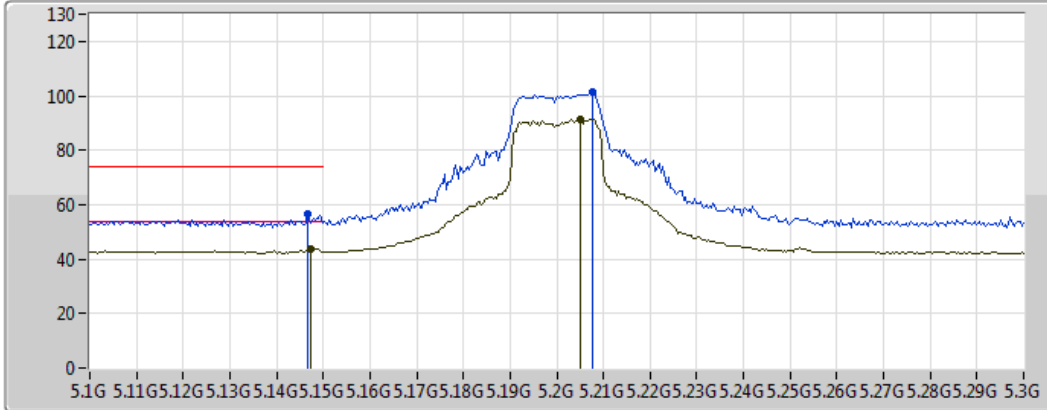


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	43.52	54.00	-10.48	2.73	3	Vertical	230	1.50	-	40.79	31.66	5.62	34.55
AV	5.1952G	89.98	Inf	-Inf	2.76	3	Vertical	230	1.50	-	87.22	31.68	5.63	34.55
PK	5.15G	56.03	74.00	-17.97	2.73	3	Vertical	230	1.50	-	53.30	31.66	5.62	34.55
PK	5.1928G	99.75	Inf	-Inf	2.76	3	Vertical	230	1.50	-	96.99	31.68	5.63	34.55

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5200MHz\_TX

30/01/2018



Legend for the spectrum plot:

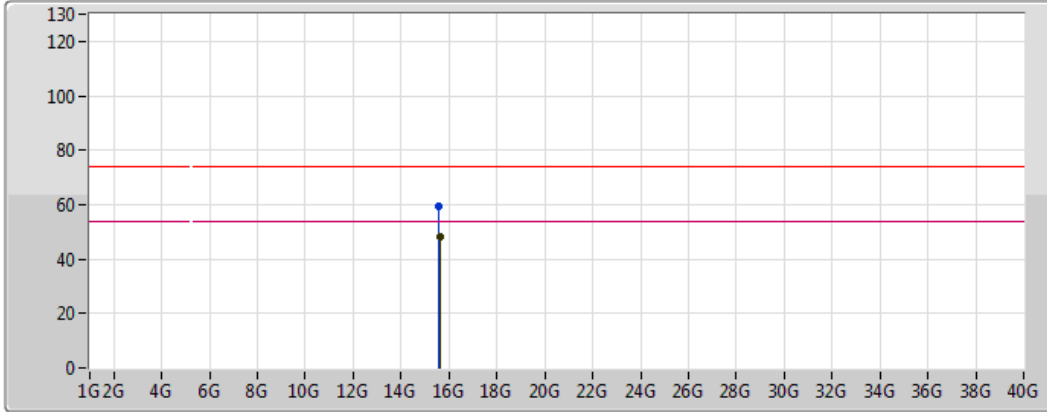
- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Green line with a peak icon
- AV: Black line with a peak icon





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	5.1472G	43.72	54.00	-10.28	2.73	3	Horizontal	190	1.10	-	40.99	31.66	5.62	34.55
AV	5.2052G	91.29	Inf	-Inf	2.76	3	Horizontal	190	1.10	-	88.53	31.68	5.63	34.55
PK	5.1468G	56.38	74.00	-17.62	2.73	3	Horizontal	190	1.10	-	53.65	31.66	5.62	34.55
PK	5.2076G	101.51	Inf	-Inf	2.76	3	Horizontal	190	1.10	-	98.74	31.68	5.63	34.55

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5200MHz\_TX

31/01/2018



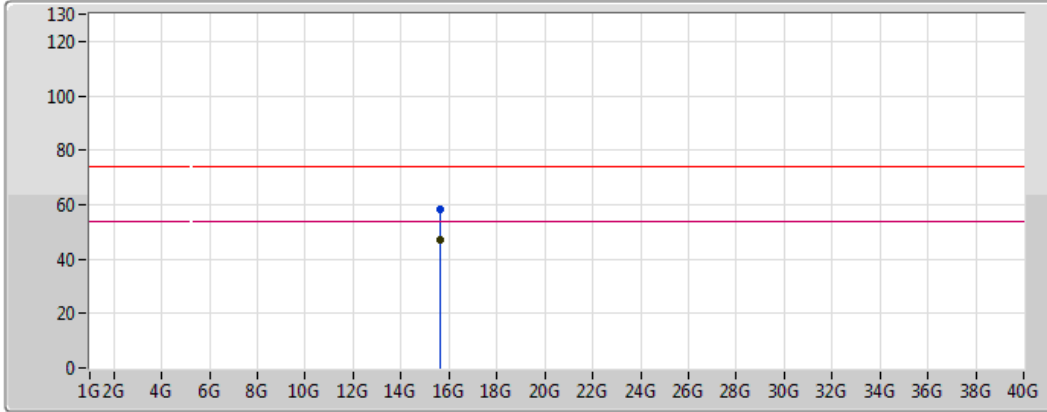
Lim.PK	
PK	
Lim.AV	
AV	

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	15.6021G	48.38	54.00	-5.62	14.29	3	Vertical	244	2.43	-	34.09	38.65	11.14	35.50
PK	15.59934G	59.61	74.00	-14.39	14.30	3	Vertical	244	2.43	-	45.31	38.66	11.14	35.50





### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5200MHz\_TX

31/01/2018



Legend:

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

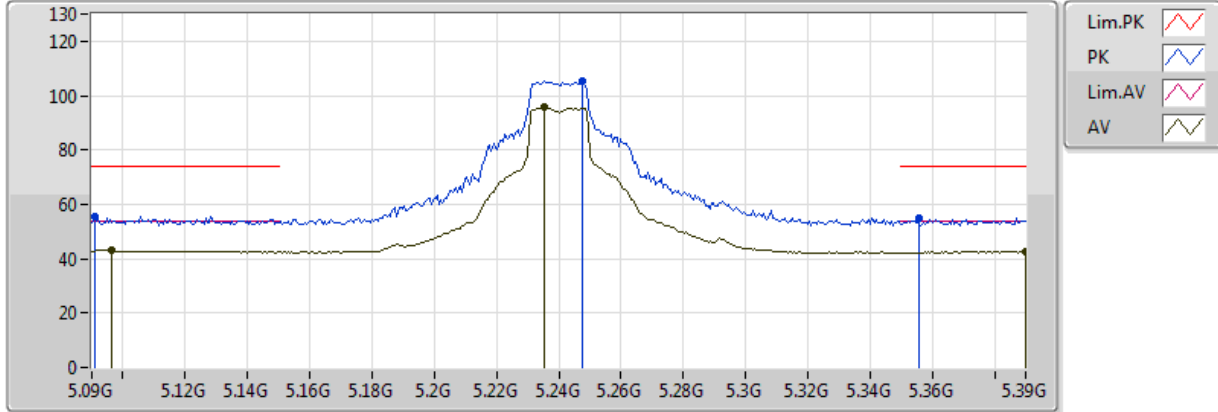
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.60282G	47.14	54.00	-6.86	14.29	3	Horizontal	127	1.67	-	32.85	38.65	11.14	35.50
PK	15.60216G	58.26	74.00	-15.74	14.29	3	Horizontal	127	1.67	-	43.97	38.65	11.14	35.50



### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5240MHz\_TX

30/01/2018

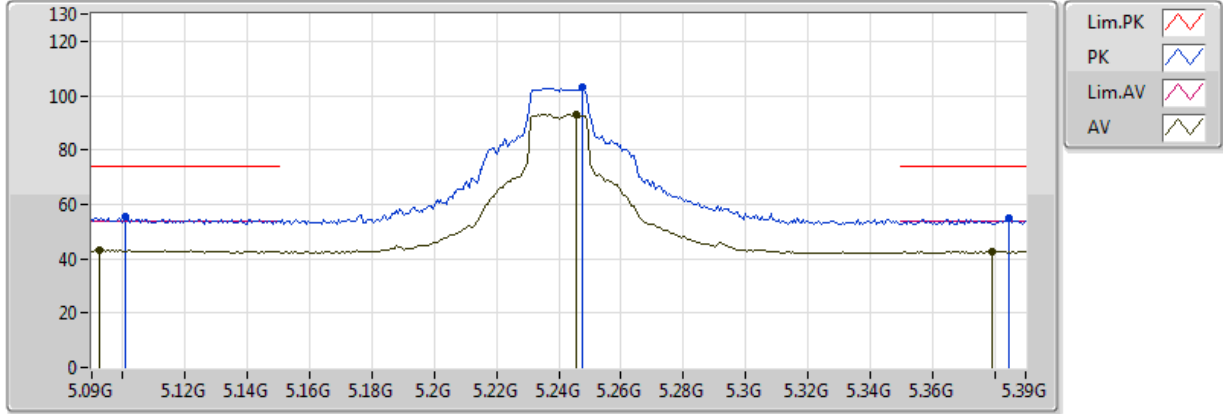


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.0966G	43.11	54.00	-10.89	2.70	3	Vertical	324	1.00	-	40.41	31.64	5.61	34.55
AV	5.2352G	95.56	Inf	-Inf	2.78	3	Vertical	324	1.00	-	92.77	31.69	5.63	34.55
AV	5.39G	42.71	54.00	-11.29	2.87	3	Vertical	324	1.00	-	39.83	31.76	5.66	34.54
PK	5.0912G	55.74	74.00	-18.26	2.70	3	Vertical	324	1.00	-	53.04	31.64	5.61	34.55
PK	5.2478G	105.43	Inf	-Inf	2.79	3	Vertical	324	1.00	-	102.65	31.70	5.63	34.55
PK	5.3558G	55.03	74.00	-18.97	2.85	3	Vertical	324	1.00	-	52.18	31.74	5.65	34.54

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5240MHz\_TX

30/01/2018

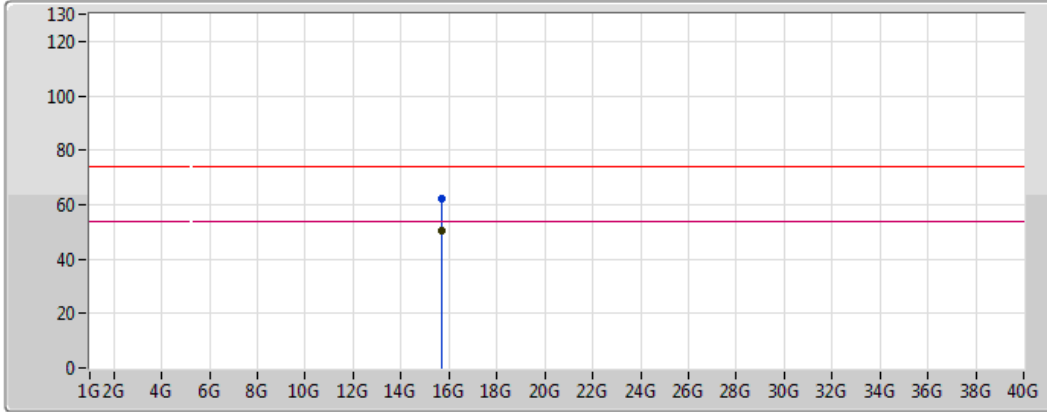






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.0924G	43.19	54.00	-10.81	2.70	3	Horizontal	189	1.06	-	40.49	31.64	5.61	34.55
AV	5.2454G	93.14	Inf	-Inf	2.79	3	Horizontal	189	1.06	-	90.35	31.70	5.63	34.55
AV	5.3792G	42.82	54.00	-11.18	2.87	3	Horizontal	189	1.06	-	39.95	31.75	5.66	34.54
PK	5.1008G	55.43	74.00	-18.57	2.70	3	Horizontal	189	1.06	-	52.73	31.64	5.61	34.55
PK	5.2478G	102.84	Inf	-Inf	2.79	3	Horizontal	189	1.06	-	100.06	31.70	5.63	34.55
PK	5.3846G	54.87	74.00	-19.13	2.87	3	Horizontal	189	1.06	-	52.00	31.75	5.66	34.54

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5240MHz\_TX

31/01/2018



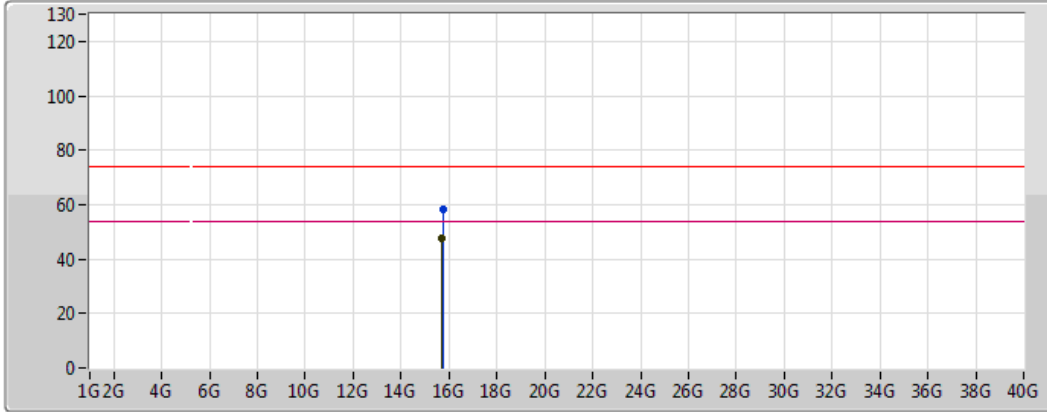
Lim.PK	
PK	
Lim.AV	
AV	




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	15.7184G	50.21	54.00	-3.79	13.82	3	Vertical	205	1.87	-	36.39	38.26	11.20	35.63
PK	15.7151G	62.14	74.00	-11.86	13.84	3	Vertical	205	1.87	-	48.30	38.27	11.19	35.63

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5240MHz\_TX

31/01/2018



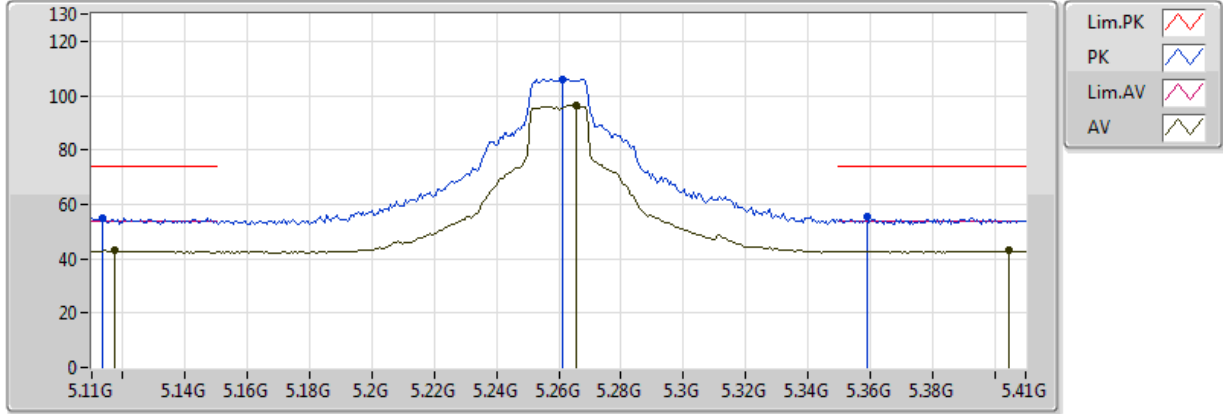
Lim.PK	
PK	
Lim.AV	
AV	

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	15.7191G	47.42	54.00	-6.58	13.82	3	Horizontal	16	1.64	-	33.60	38.26	11.20	35.63
PK	15.7334G	58.05	74.00	-15.95	13.76	3	Horizontal	16	1.64	-	44.28	38.21	11.20	35.65

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5260MHz\_TX

30/01/2018

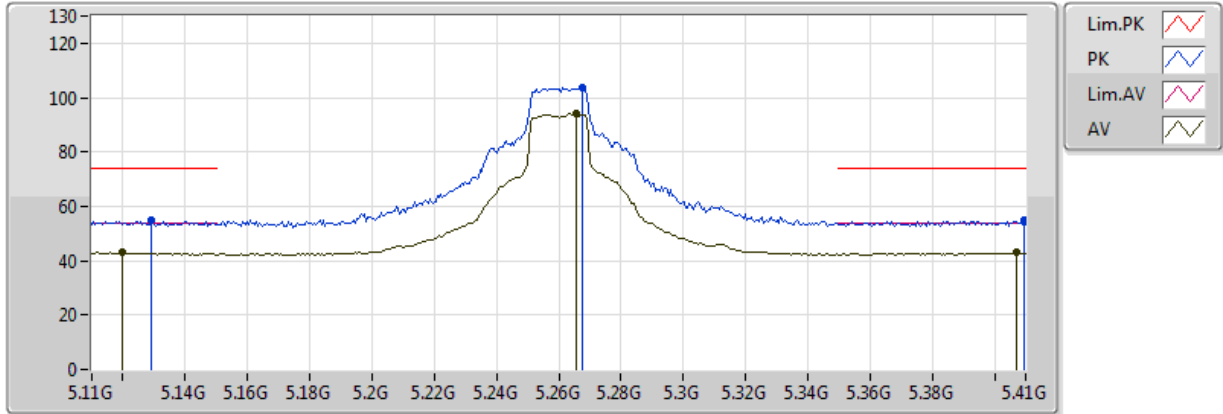


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1172G	43.11	54.00	-10.89	2.71	3	Vertical	322	1.13	-	40.40	31.65	5.61	34.55
AV	5.2654G	96.47	Inf	-Inf	2.80	3	Vertical	322	1.13	-	93.67	31.71	5.64	34.54
AV	5.4046G	42.87	54.00	-11.13	2.88	3	Vertical	322	1.13	-	39.99	31.76	5.66	34.54
PK	5.1136G	55.19	74.00	-18.81	2.71	3	Vertical	322	1.13	-	52.48	31.65	5.61	34.55
PK	5.2612G	106.03	Inf	-Inf	2.80	3	Vertical	322	1.13	-	103.24	31.70	5.64	34.54
PK	5.359G	55.31	74.00	-18.69	2.86	3	Vertical	322	1.13	-	52.45	31.74	5.65	34.54

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5260MHz\_TX

30/01/2018

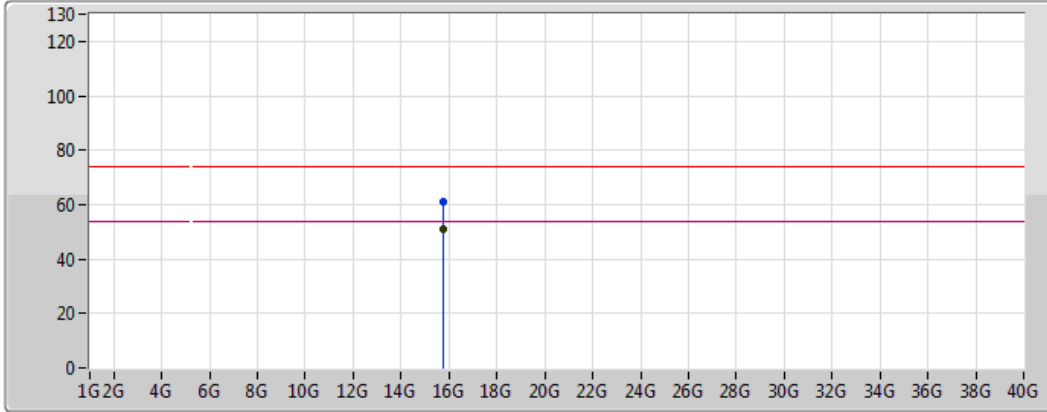






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1196G	43.20	54.00	-10.80	2.71	3	Horizontal	191	1.18	-	40.48	31.65	5.61	34.55
AV	5.2654G	94.01	Inf	-Inf	2.80	3	Horizontal	191	1.18	-	91.21	31.71	5.64	34.54
AV	5.407G	42.92	54.00	-11.08	2.88	3	Horizontal	191	1.18	-	40.04	31.76	5.66	34.54
PK	5.1292G	54.80	74.00	-19.20	2.72	3	Horizontal	191	1.18	-	52.08	31.65	5.62	34.55
PK	5.2678G	103.85	Inf	-Inf	2.80	3	Horizontal	191	1.18	-	101.05	31.71	5.64	34.54
PK	5.4094G	54.68	74.00	-19.32	2.88	3	Horizontal	191	1.18	-	51.79	31.76	5.66	34.54

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5260MHz\_TX

31/01/2018



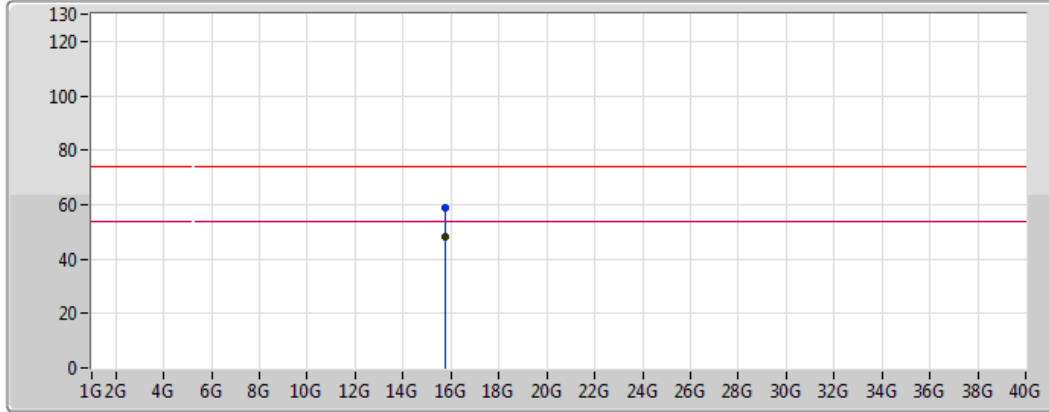
Lim.PK	
PK	
Lim.AV	
AV	





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	15.7823G	50.88	54.00	-3.12	13.57	3	Vertical	159	1.91	-	37.31	38.04	11.23	35.70
PK	15.7657G	61.25	74.00	-12.75	13.63	3	Vertical	159	1.91	-	47.62	38.10	11.22	35.69

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5260MHz\_TX

31/01/2018



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

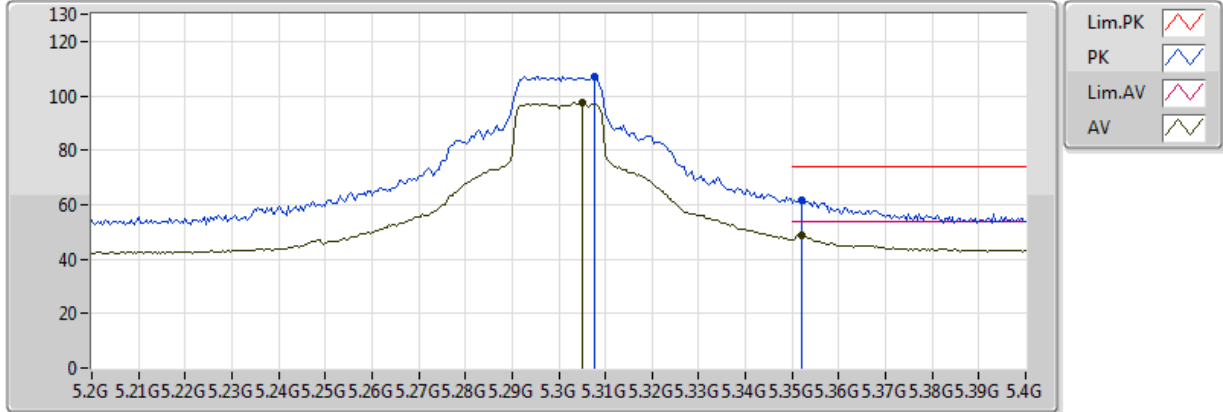
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7798G	47.93	54.00	-6.07	13.58	3	Horizontal	191	1.74	-	34.36	38.05	11.23	35.70
PK	15.7753G	59.06	74.00	-14.94	13.59	3	Horizontal	191	1.74	-	45.47	38.06	11.23	35.70



### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5300MHz\_TX

30/01/2018

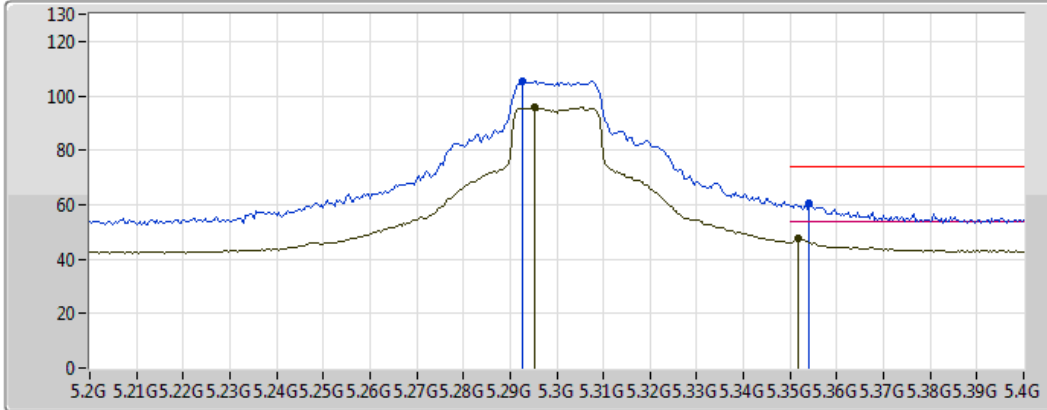


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3052G	97.41	Inf	-Inf	2.82	3	Vertical	333	1.06	-	94.58	31.72	5.64	34.54
AV	5.352G	48.90	54.00	-5.10	2.85	3	Vertical	333	1.06	-	46.05	31.74	5.65	34.54
PK	5.3076G	107.05	Inf	-Inf	2.82	3	Vertical	333	1.06	-	104.23	31.72	5.64	34.54
PK	5.352G	61.56	74.00	-12.44	2.85	3	Vertical	333	1.06	-	58.71	31.74	5.65	34.54

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5300MHz\_TX

30/01/2018



Legend for the spectrum plot:

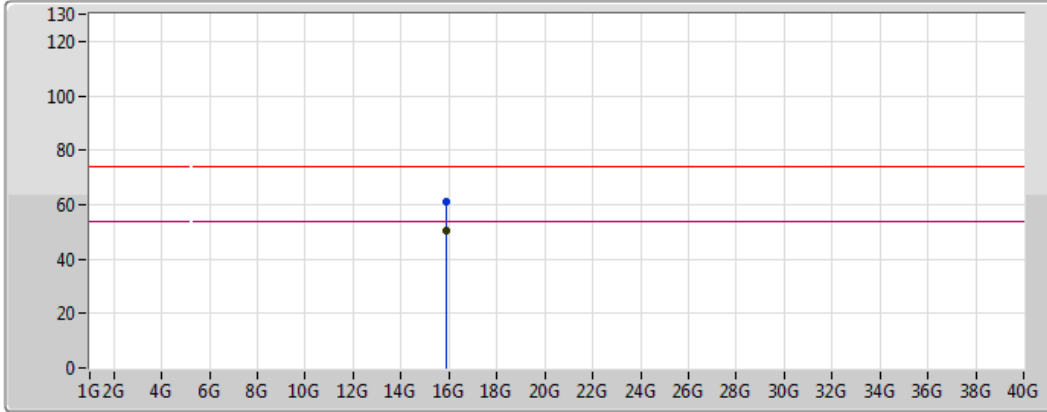
- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Red line with a valley icon
- AV: Blue line with a valley icon





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	5.2952G	95.61	Inf	-Inf	2.82	3	Horizontal	123	1.00	-	92.79	31.72	5.64	34.54
AV	5.3516G	47.36	54.00	-6.64	2.85	3	Horizontal	123	1.00	-	44.51	31.74	5.65	34.54
PK	5.2928G	105.47	Inf	-Inf	2.82	3	Horizontal	123	1.00	-	102.66	31.72	5.64	34.54
PK	5.354G	60.43	74.00	-13.57	2.85	3	Horizontal	123	1.00	-	57.58	31.74	5.65	34.54

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5300MHz\_TX

31/01/2018



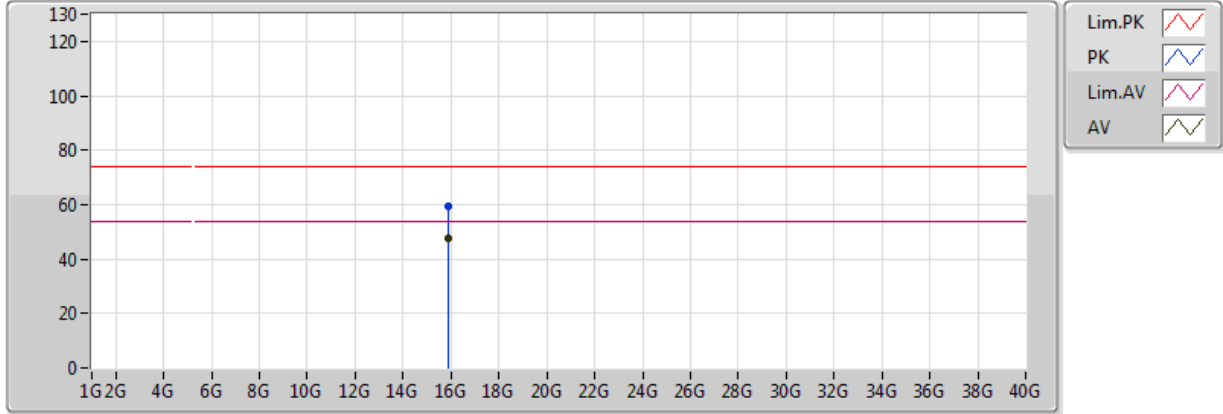
Lim.PK	
PK	
Lim.AV	
AV	

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	15.8964G	50.45	54.00	-3.55	13.11	3	Vertical	10	1.42	-	37.34	37.65	11.29	35.83
PK	15.8949G	61.03	74.00	-12.97	13.11	3	Vertical	10	1.42	-	47.92	37.66	11.29	35.83

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5300MHz\_TX

31/01/2018

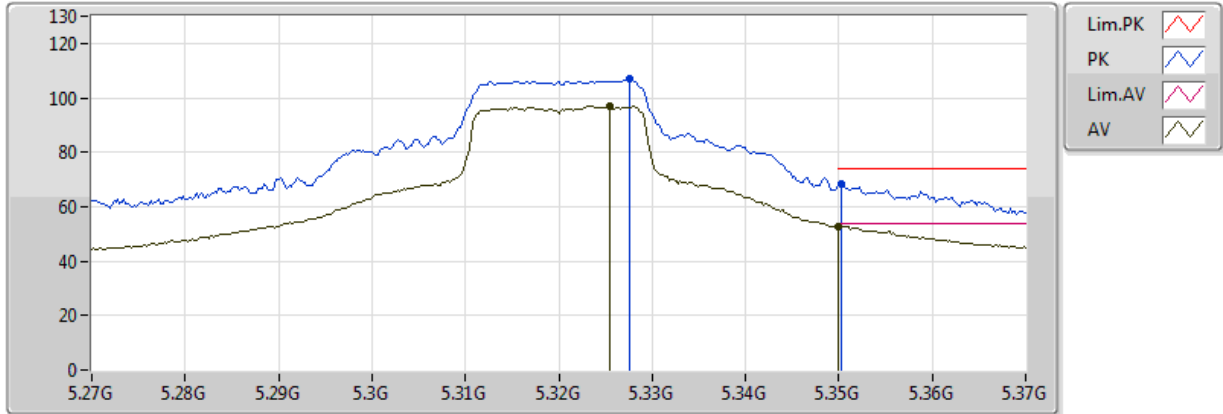


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8995G	47.36	54.00	-6.64	13.09	3	Horizontal	264	1.97	-	34.27	37.64	11.29	35.84
PK	15.8949G	59.37	74.00	-14.63	13.11	3	Horizontal	264	1.97	-	46.26	37.66	11.29	35.83

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5320MHz\_TX

30/01/2018

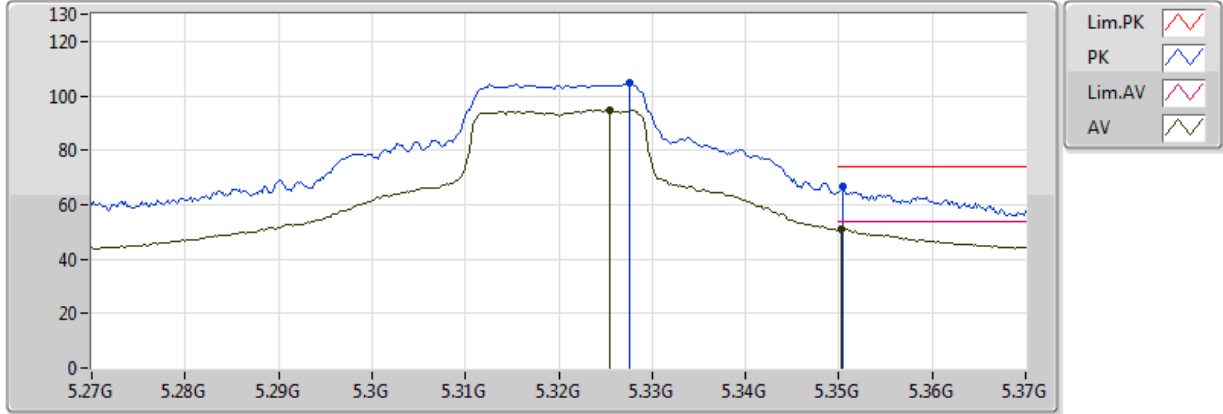


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3254G	97.10	Inf	-Inf	2.84	3	Vertical	331	1.05	-	94.26	31.73	5.65	34.54
AV	5.350005G	52.79	54.00	-1.21	2.85	3	Vertical	331	1.05	-	49.94	31.74	5.65	34.54
PK	5.3276G	107.11	Inf	-Inf	2.84	3	Vertical	331	1.05	-	104.27	31.73	5.65	34.54
PK	5.3502G	68.35	74.00	-5.65	2.85	3	Vertical	331	1.05	-	65.50	31.74	5.65	34.54

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5320MHz\_TX

30/01/2018

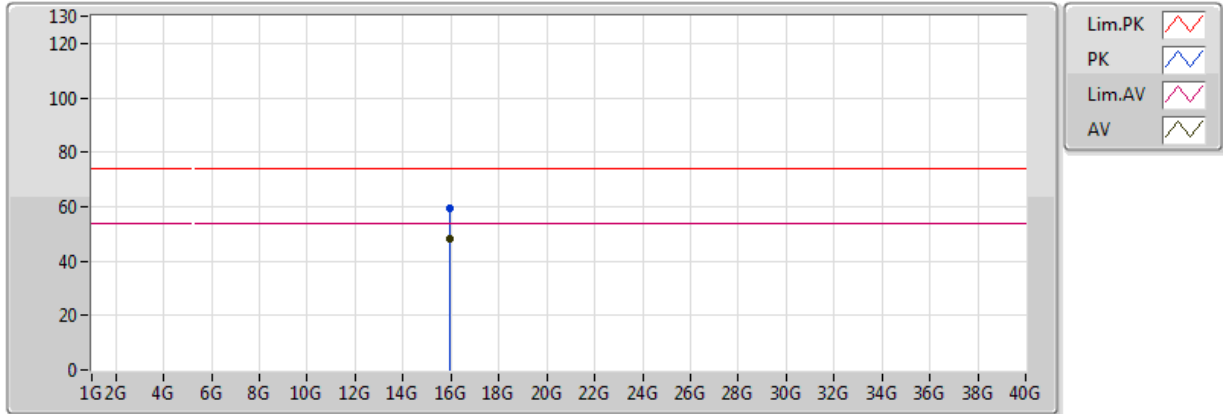


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3254G	94.93	Inf	-Inf	2.84	3	Horizontal	122	1.05	-	92.09	31.73	5.65	34.54
AV	5.3502G	50.84	54.00	-3.16	2.85	3	Horizontal	122	1.05	-	47.99	31.74	5.65	34.54
PK	5.3276G	104.85	Inf	-Inf	2.84	3	Horizontal	122	1.05	-	102.01	31.73	5.65	34.54
PK	5.3504G	66.54	74.00	-7.46	2.85	3	Horizontal	122	1.05	-	63.69	31.74	5.65	34.54

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5320MHz\_TX

31/01/2018

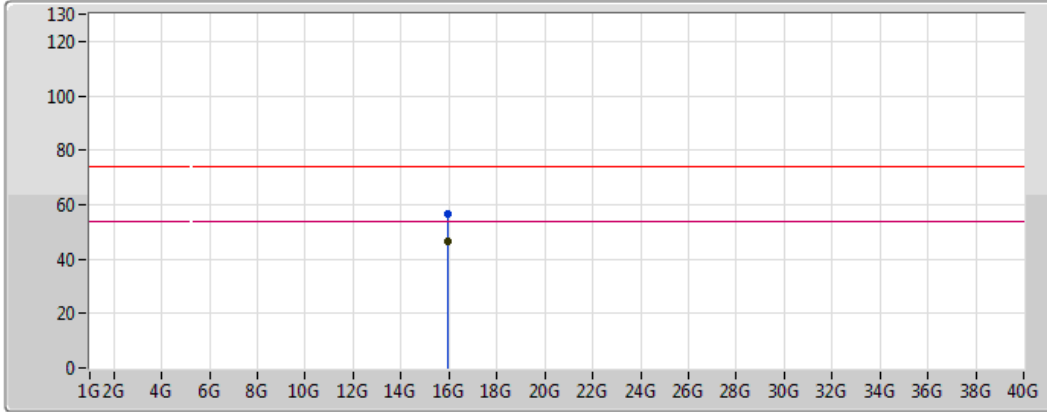


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.9624G	48.44	54.00	-5.56	12.84	3	Vertical	324	2.07	-	35.60	37.43	11.32	35.91
PK	15.9552G	59.61	74.00	-14.39	12.87	3	Vertical	324	2.07	-	46.74	37.45	11.32	35.90





### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5320MHz\_TX

31/01/2018



Legend:

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

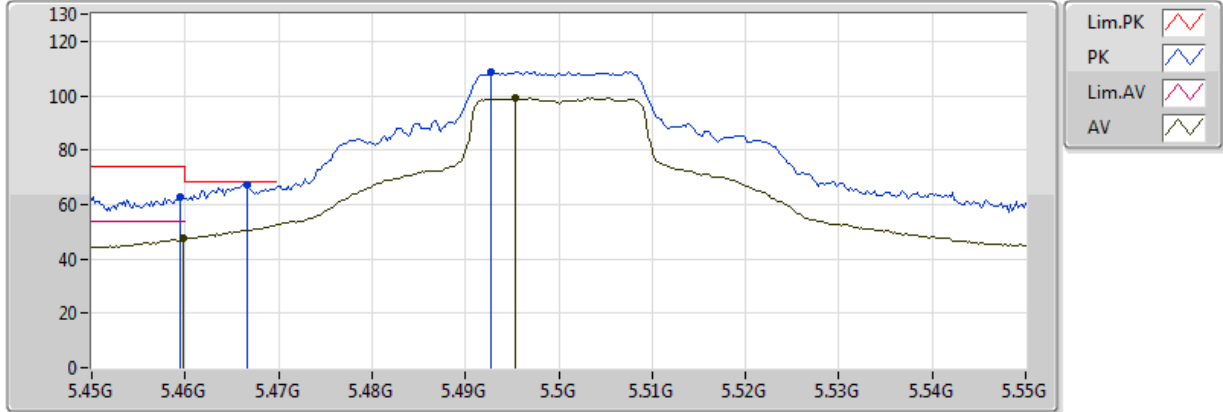
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.9624G	46.34	54.00	-7.66	12.84	3	Horizontal	210	2.29	-	33.50	37.43	11.32	35.91
PK	15.953G	56.44	74.00	-17.56	12.88	3	Horizontal	210	2.29	-	43.56	37.46	11.32	35.90



### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5500MHz\_TX

30/01/2018

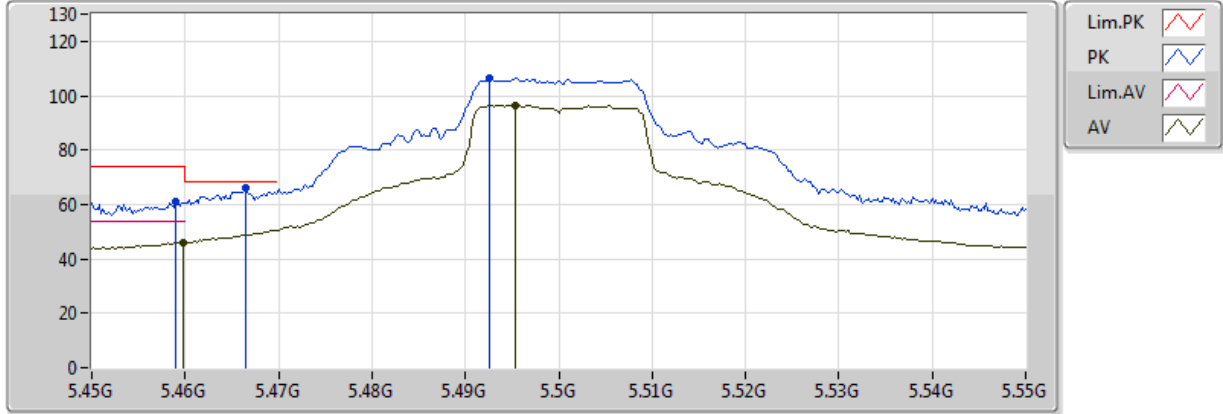


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4598G	47.42	54.00	-6.58	2.91	3	Vertical	339	1.01	-	44.51	31.78	5.67	34.54
AV	5.4954G	99.15	Inf	-Inf	2.93	3	Vertical	339	1.01	-	96.22	31.80	5.67	34.54
PK	5.4594G	62.90	74.00	-11.10	2.91	3	Vertical	339	1.01	-	59.99	31.78	5.67	34.54
PK	5.4666G	67.52	68.20	-0.68	2.91	3	Vertical	339	1.01	-	64.61	31.79	5.67	34.54
PK	5.4928G	108.92	Inf	-Inf	2.93	3	Vertical	339	1.01	-	105.99	31.80	5.67	34.54

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5500MHz\_TX

30/01/2018

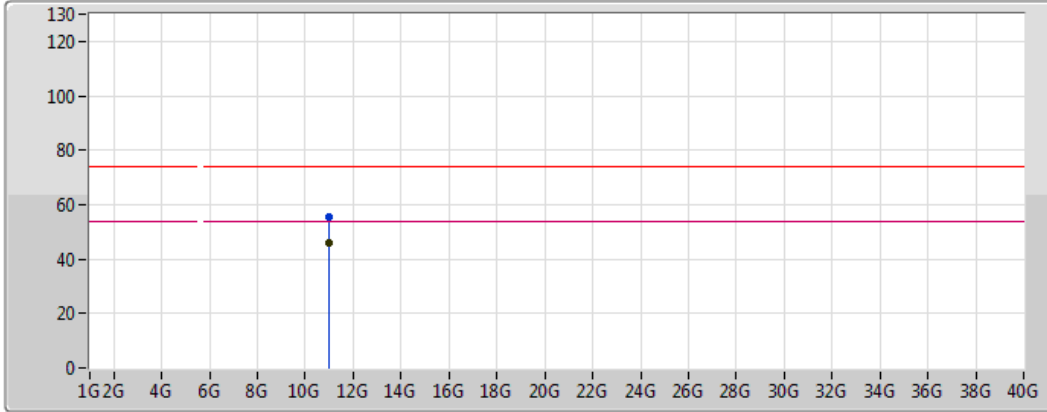






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4598G	45.94	54.00	-8.06	2.91	3	Horizontal	122	1.04	-	43.03	31.78	5.67	34.54
AV	5.4954G	96.55	Inf	-Inf	2.93	3	Horizontal	122	1.04	-	93.62	31.80	5.67	34.54
PK	5.459G	61.09	74.00	-12.91	2.91	3	Horizontal	122	1.04	-	58.18	31.78	5.67	34.54
PK	5.4664G	66.04	68.20	-2.16	2.91	3	Horizontal	122	1.04	-	63.12	31.79	5.67	34.54
PK	5.4926G	106.55	Inf	-Inf	2.93	3	Horizontal	122	1.04	-	103.62	31.80	5.67	34.54

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5500MHz\_TX

31/01/2018



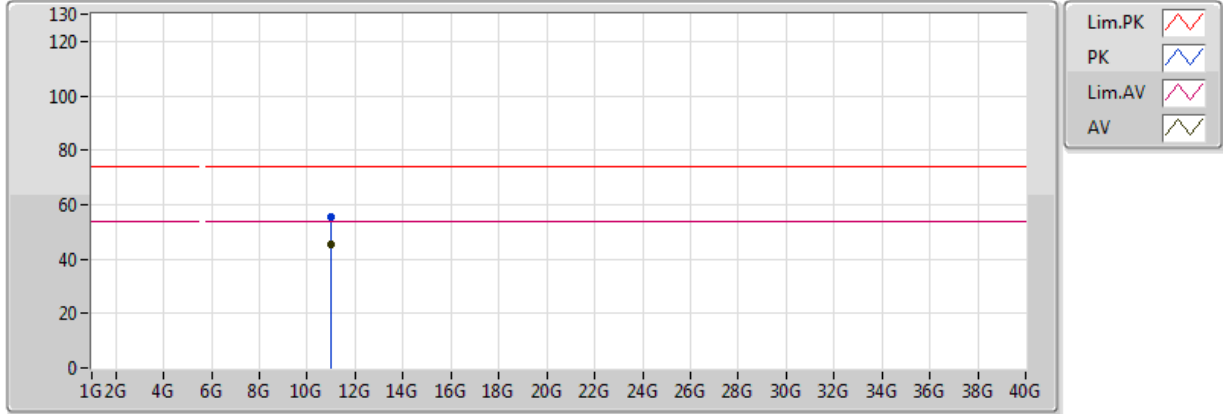
Lim.PK	
PK	
Lim.AV	
AV	

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	10.99982G	46.01	54.00	-7.99	13.80	3	Vertical	137	1.10	-	32.21	40.30	8.88	35.38
PK	11.00036G	55.53	74.00	-18.47	13.80	3	Vertical	137	1.10	-	41.73	40.30	8.88	35.38

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5500MHz\_TX

31/01/2018

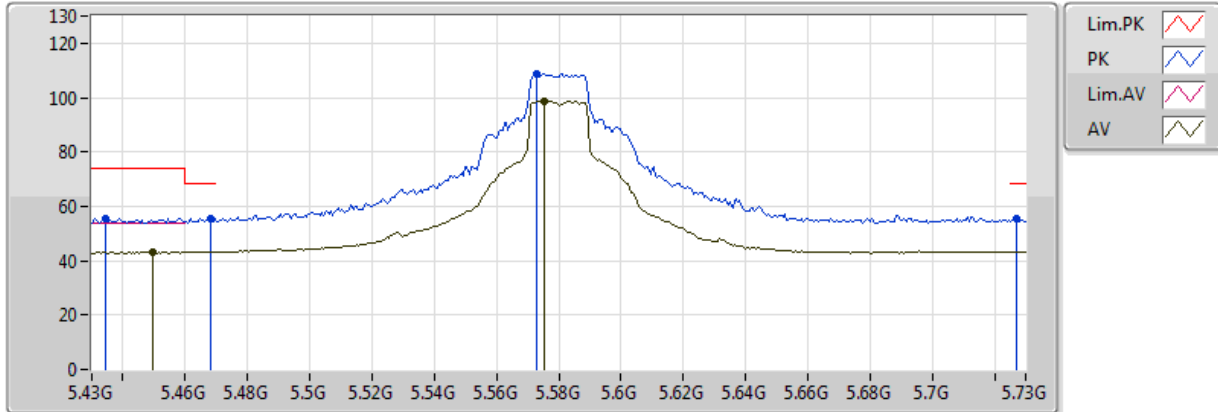


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.9997G	45.54	54.00	-8.46	13.80	3	Horizontal	262	2.30	-	31.74	40.30	8.88	35.38
PK	10.99754G	55.66	74.00	-18.34	13.79	3	Horizontal	262	2.30	-	41.87	40.30	8.88	35.38

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5580MHz\_TX

30/01/2018

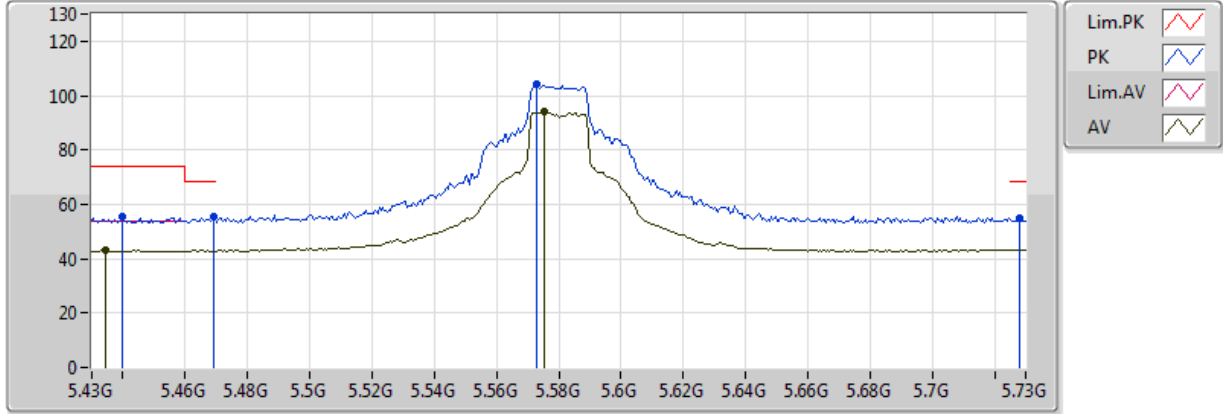


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4498G	43.28	54.00	-10.72	2.90	3	Vertical	338	1.06	-	40.37	31.78	5.66	34.54
AV	5.5752G	98.88	Inf	-Inf	3.08	3	Vertical	338	1.06	-	95.80	31.92	5.72	34.56
PK	5.4342G	55.53	74.00	-18.47	2.90	3	Vertical	338	1.06	-	52.64	31.77	5.66	34.54
PK	5.4684G	55.51	68.20	-12.69	2.91	3	Vertical	338	1.06	-	52.60	31.79	5.67	34.54
PK	5.5728G	108.78	Inf	-Inf	3.08	3	Vertical	338	1.06	-	105.71	31.92	5.72	34.56
PK	5.727G	55.50	68.20	-12.70	3.39	3	Vertical	338	1.06	-	52.12	32.16	5.83	34.61

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5580MHz\_TX

30/01/2018

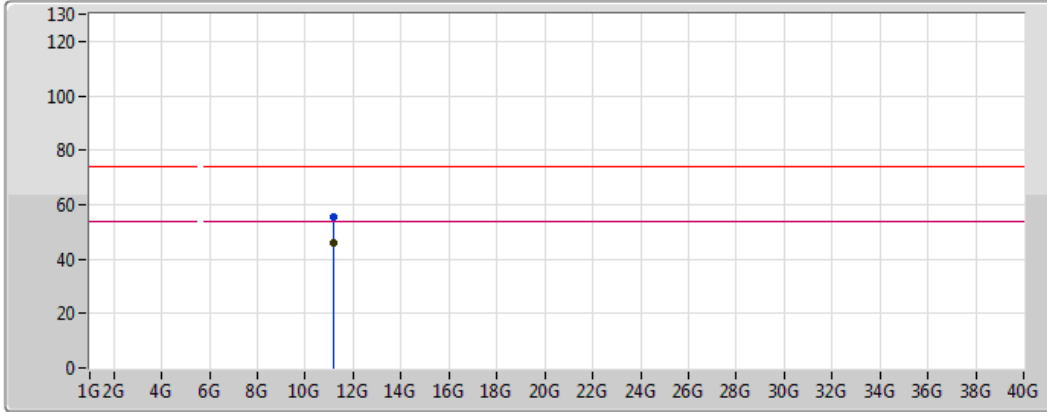


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4342G	42.99	54.00	-11.01	2.90	3	Horizontal	121	1.04	-	40.10	31.77	5.66	34.54
AV	5.5752G	93.97	Inf	-Inf	3.08	3	Horizontal	121	1.04	-	90.88	31.92	5.72	34.56
PK	5.4396G	55.43	74.00	-18.57	2.90	3	Horizontal	121	1.04	-	52.53	31.78	5.66	34.54
PK	5.469G	55.36	68.20	-12.84	2.91	3	Horizontal	121	1.04	-	52.45	31.79	5.67	34.54
PK	5.5728G	104.03	Inf	-Inf	3.08	3	Horizontal	121	1.04	-	100.95	31.92	5.72	34.56
PK	5.7282G	54.76	68.20	-13.44	3.39	3	Horizontal	121	1.04	-	51.37	32.17	5.83	34.61

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5580MHz\_TX

31/01/2018

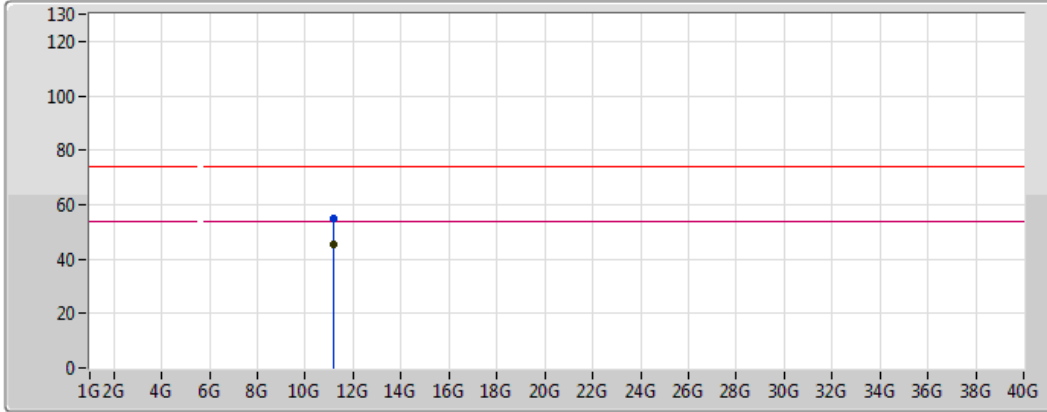






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15988G	45.73	54.00	-8.27	13.60	3	Vertical	355	1.23	-	32.13	40.06	8.95	35.41
PK	11.15598G	55.36	74.00	-18.64	13.61	3	Vertical	355	1.23	-	41.75	40.07	8.95	35.41

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5580MHz\_TX

31/01/2018



Lim.PK	
PK	
Lim.AV	
AV	

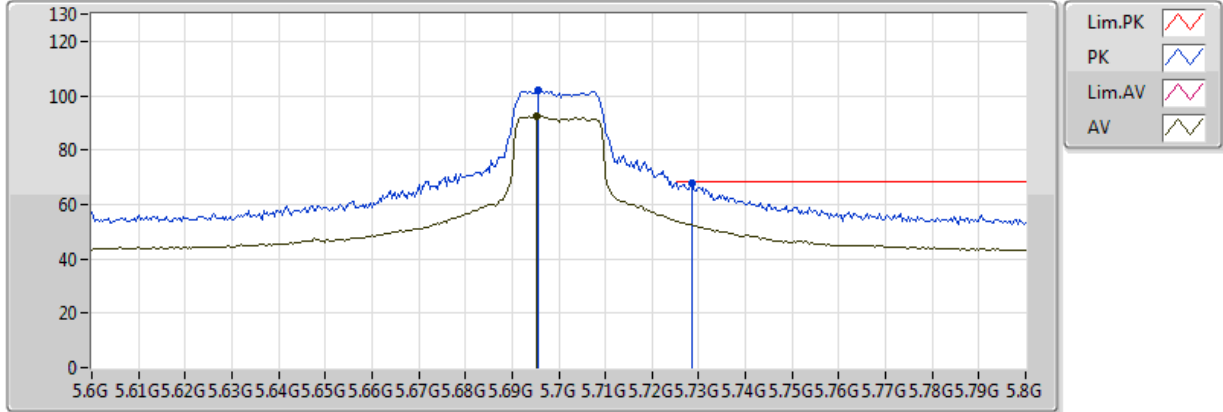
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15982G	45.44	54.00	-8.56	13.60	3	Horizontal	299	1.43	-	31.84	40.06	8.95	35.41
PK	11.16702G	55.08	74.00	-18.92	13.59	3	Horizontal	299	1.43	-	41.49	40.05	8.96	35.41



### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5700MHz\_TX

30/01/2018

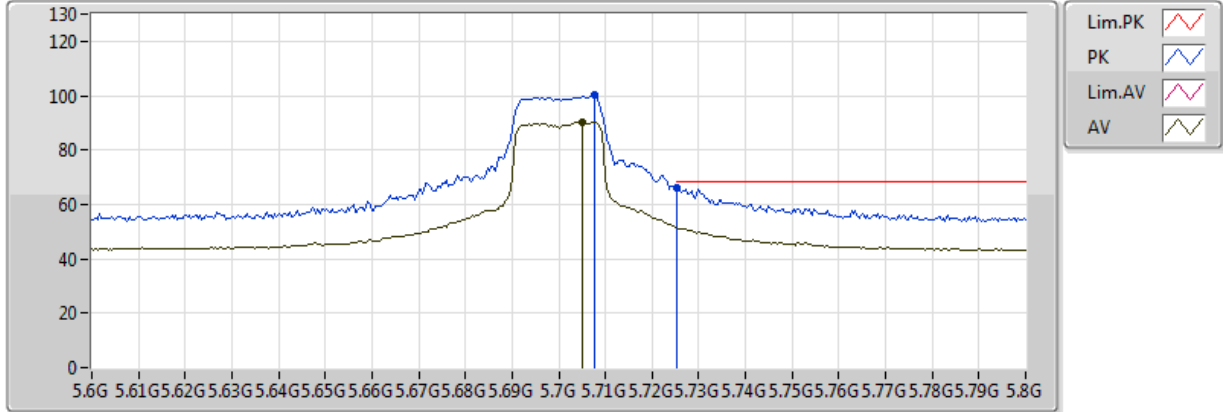


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6952G	92.46	Inf	-Inf	3.32	3	Vertical	349	1.09	-	89.14	32.11	5.81	34.60
PK	5.6956G	101.86	Inf	-Inf	3.32	3	Vertical	349	1.09	-	98.54	32.11	5.81	34.60
PK	5.7284G	67.79	68.20	-0.41	3.39	3	Vertical	349	1.09	-	64.39	32.17	5.83	34.61

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5700MHz\_TX

30/01/2018

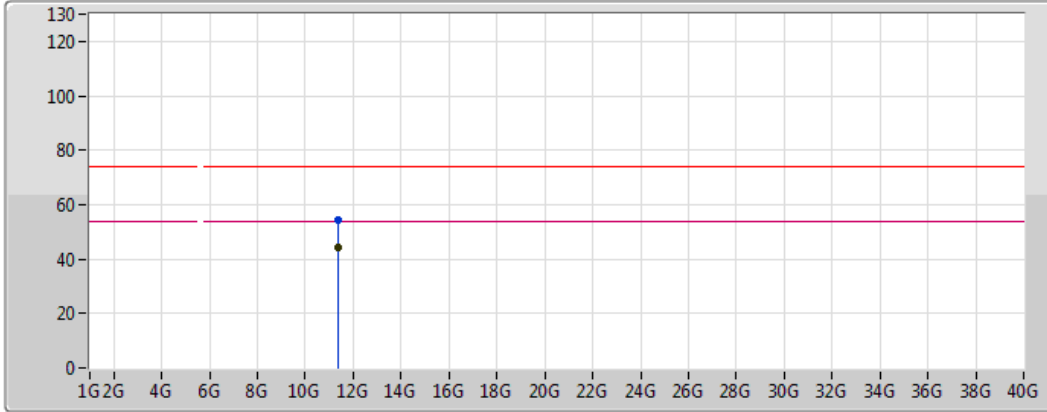





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7052G	90.38	Inf	-Inf	3.34	3	Horizontal	206	1.00	-	87.04	32.13	5.81	34.60
PK	5.7076G	100.45	Inf	-Inf	3.35	3	Horizontal	206	1.00	-	97.11	32.13	5.82	34.60
PK	5.7252G	66.19	68.20	-2.01	3.39	3	Horizontal	206	1.00	-	62.80	32.16	5.83	34.61

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5700MHz\_TX

31/01/2018



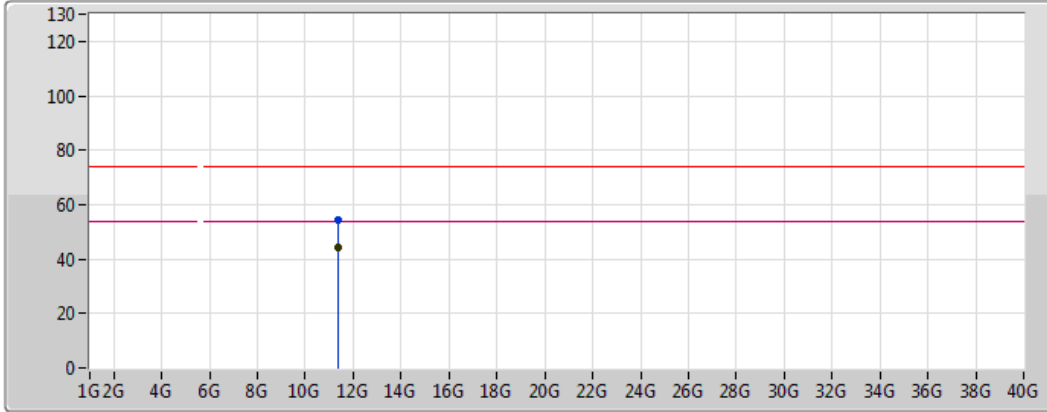
Lim.PK	
PK	
Lim.AV	
AV	





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	11.39982G	44.47	54.00	-9.53	13.30	3	Vertical	148	1.66	-	31.17	39.70	9.06	35.46
PK	11.40204G	54.56	74.00	-19.44	13.30	3	Vertical	148	1.66	-	41.26	39.70	9.06	35.46

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5700MHz\_TX

31/01/2018



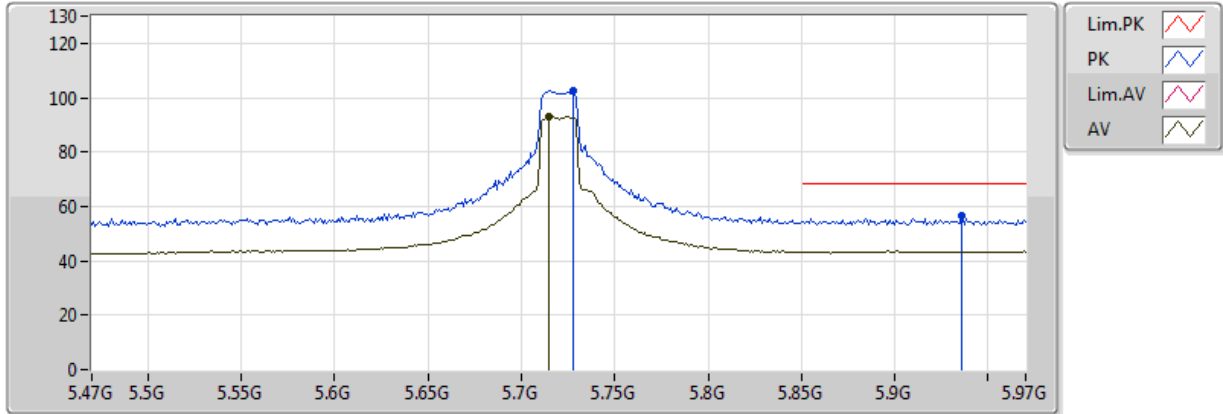
Lim.PK	
PK	
Lim.AV	
AV	

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	11.39976G	44.19	54.00	-9.81	13.30	3	Horizontal	212	2.11	-	30.89	39.70	9.06	35.46
PK	11.4G	54.25	74.00	-19.75	13.30	3	Horizontal	212	2.11	-	40.95	39.70	9.06	35.46

**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)**

**5720MHz Straddle 5.47-5.725GHz\_TX**

30/01/2018

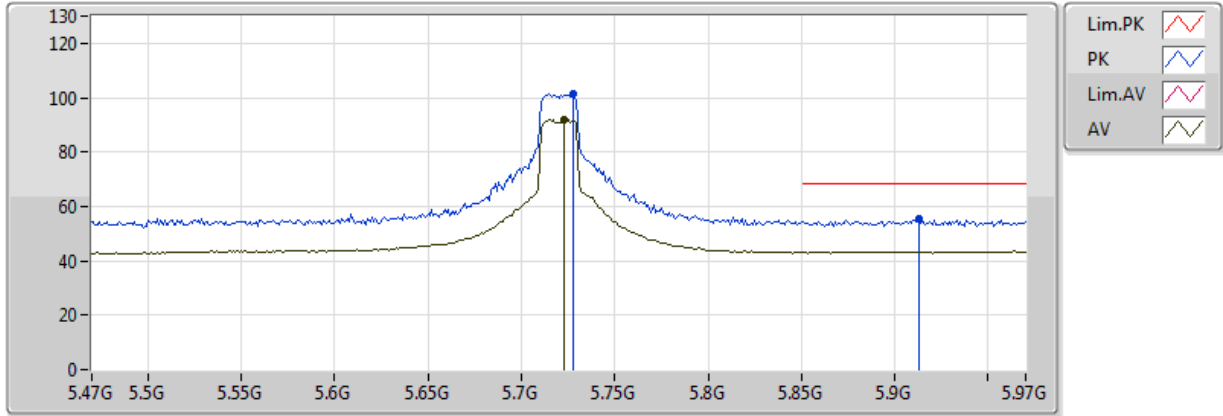


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.715G	92.84	Inf	-Inf	3.36	3	Vertical	346	1.01	-	89.48	32.14	5.82	34.60
PK	5.728G	102.73	Inf	-Inf	3.39	3	Vertical	346	1.01	-	99.34	32.16	5.83	34.61
PK	5.936G	56.75	68.20	-11.45	3.82	3	Vertical	346	1.01	-	52.93	32.50	5.99	34.66

**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)**

**5720MHz Straddle 5.47-5.725GHz\_TX**

30/01/2018

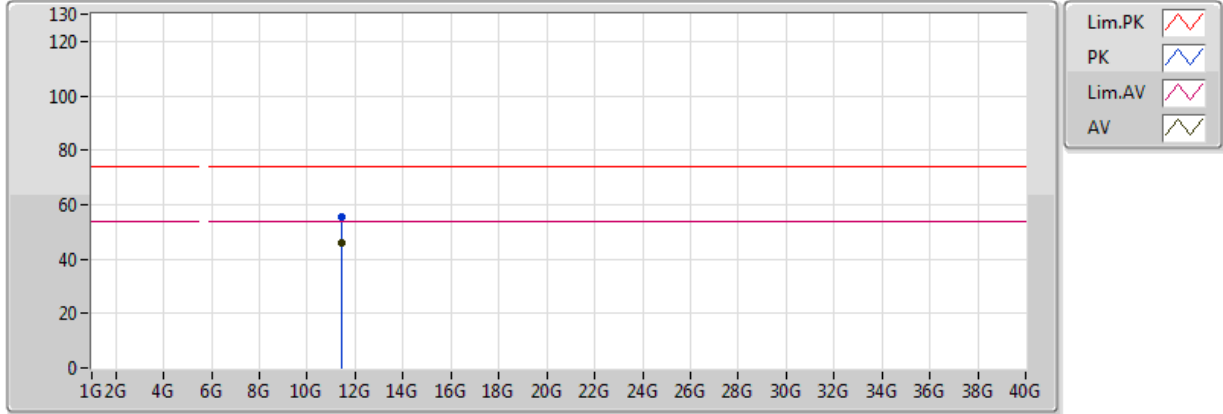


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.723G	91.91	Inf	-Inf	3.38	3	Horizontal	339	2.40	-	88.53	32.16	5.83	34.60
PK	5.728G	101.58	Inf	-Inf	3.39	3	Horizontal	339	2.40	-	98.19	32.16	5.83	34.61
PK	5.913G	55.27	68.20	-12.93	3.78	3	Horizontal	339	2.40	-	51.49	32.46	5.97	34.65

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5720MHz Straddle 5.47-5.725GHz\_TX

31/01/2018

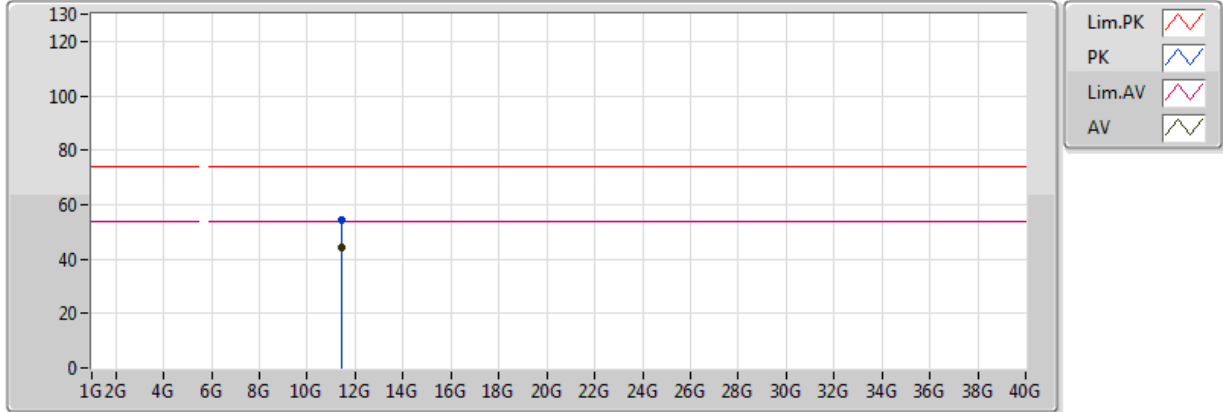


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.43988G	45.78	54.00	-8.22	13.25	3	Vertical	279	1.40	-	32.53	39.64	9.08	35.47
PK	11.44942G	55.38	74.00	-18.62	13.24	3	Vertical	279	1.40	-	42.14	39.63	9.08	35.47

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5720MHz Straddle 5.47-5.725GHz\_TX

31/01/2018



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	11.43964G	44.51	54.00	-9.49	13.25	3	Horizontal	134	2.42	-	31.26	39.64	9.08	35.47
PK	11.43364G	54.59	74.00	-19.41	13.26	3	Horizontal	134	2.42	-	41.33	39.65	9.08	35.47

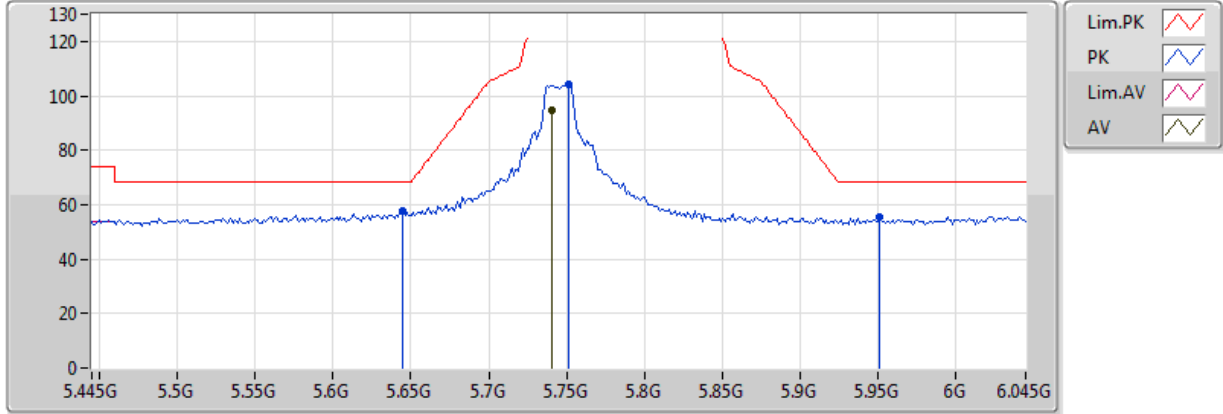




802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

5745MHz\_TX

30/01/2018

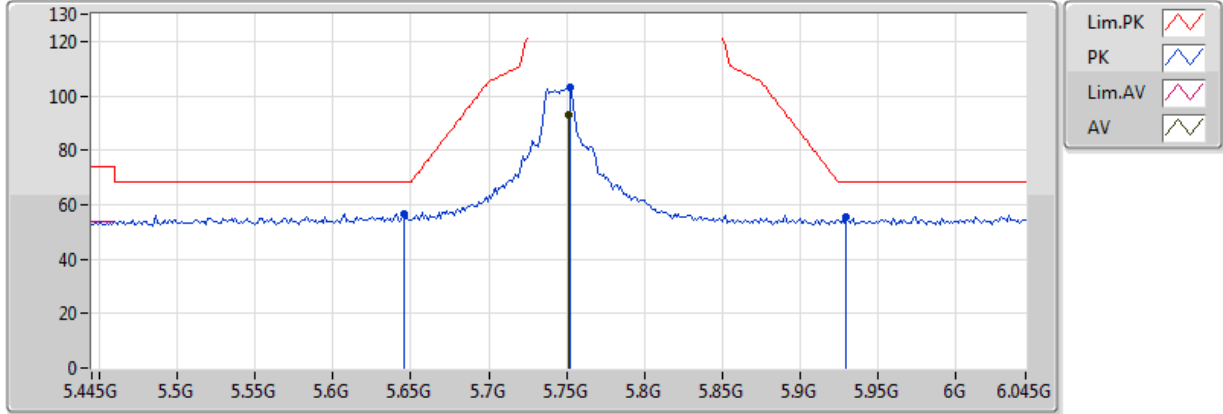


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7402G	94.65	Inf	-Inf	3.42	3	Vertical	344	1.00	-	91.23	32.18	5.84	34.61
PK	5.6442G	57.92	68.20	-10.28	3.22	3	Vertical	344	1.00	-	54.70	32.03	5.77	34.58
PK	5.751G	104.00	Inf	-Inf	3.44	3	Vertical	344	1.00	-	100.56	32.20	5.85	34.61
PK	5.9514G	55.33	68.20	-12.87	3.85	3	Vertical	344	1.00	-	51.48	32.52	6.00	34.67

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5745MHz\_TX

30/01/2018

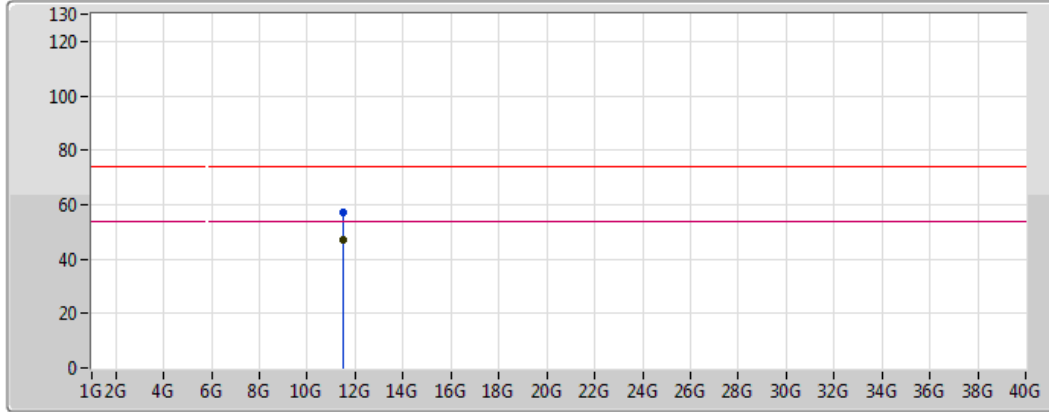


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.751G	93.29	Inf	-Inf	3.44	3	Horizontal	203	1.01	-	89.85	32.20	5.85	34.61
PK	5.6454G	56.81	68.20	-11.39	3.22	3	Horizontal	203	1.01	-	53.59	32.03	5.77	34.58
PK	5.7522G	103.04	Inf	-Inf	3.44	3	Horizontal	203	1.01	-	99.60	32.20	5.85	34.61
PK	5.9298G	55.34	68.20	-12.86	3.81	3	Horizontal	203	1.01	-	51.53	32.49	5.98	34.66

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5745MHz\_TX

31/01/2018

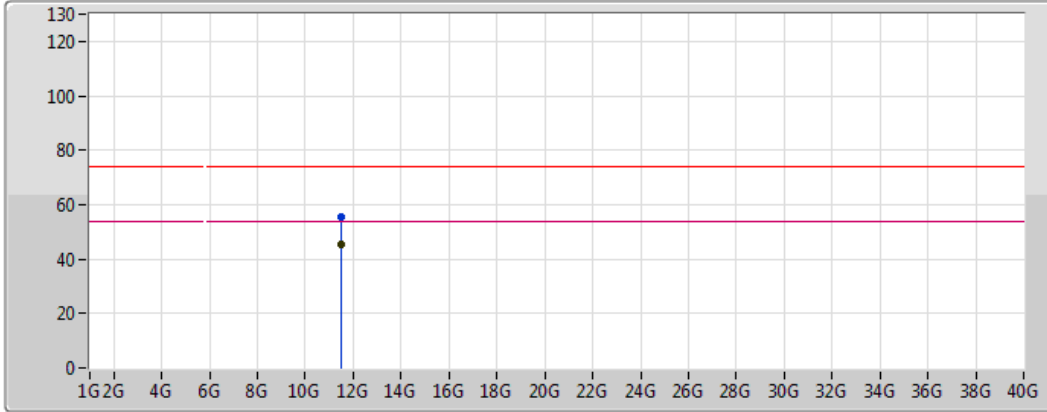


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.49168G	47.17	54.00	-6.83	13.19	3	Vertical	66	1.40	-	33.98	39.56	9.10	35.48
PK	11.4831G	57.03	74.00	-16.97	13.20	3	Vertical	66	1.40	-	43.83	39.58	9.10	35.48

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5745MHz\_TX

31/01/2018

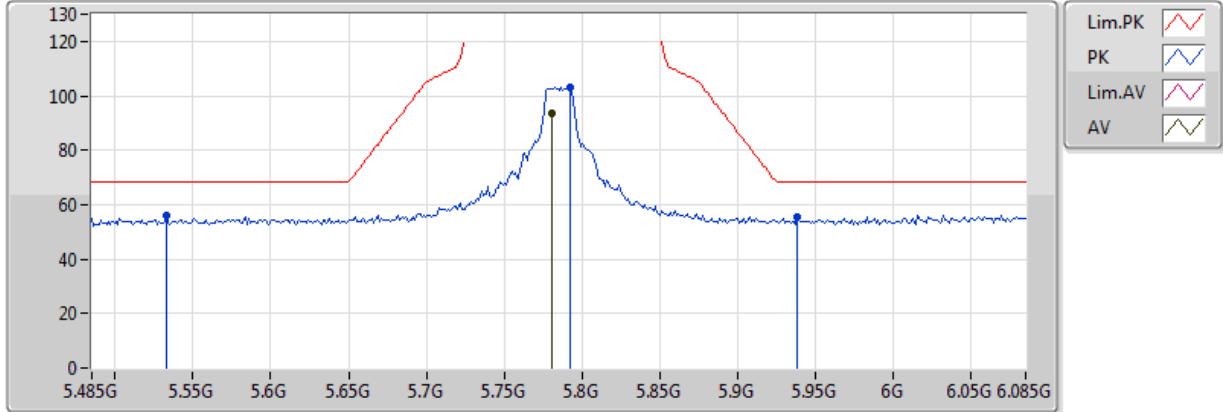


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48994G	45.46	54.00	-8.54	13.19	3	Horizontal	88	1.10	-	32.27	39.57	9.10	35.48
PK	11.49522G	55.45	74.00	-18.55	13.18	3	Horizontal	88	1.10	-	42.27	39.56	9.10	35.48

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5785MHz\_TX

30/01/2018



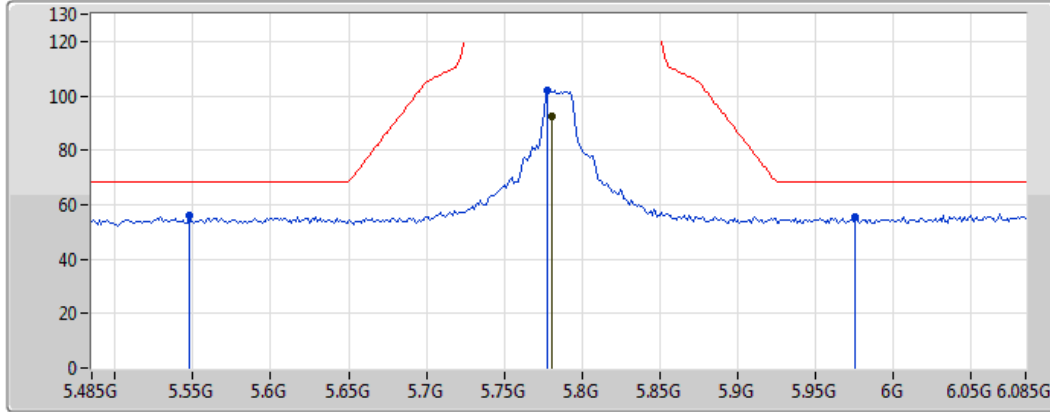
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7802G	93.80	Inf	-Inf	3.51	3	Vertical	346	1.03	-	90.30	32.25	5.87	34.62
PK	5.533G	55.96	68.20	-12.24	3.00	3	Vertical	346	1.03	-	52.96	31.85	5.69	34.55
PK	5.7922G	103.16	Inf	-Inf	3.53	3	Vertical	346	1.03	-	99.63	32.27	5.88	34.62
PK	5.9386G	55.51	68.20	-12.69	3.83	3	Vertical	346	1.03	-	51.68	32.50	5.99	34.66



### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5785MHz\_TX

30/01/2018

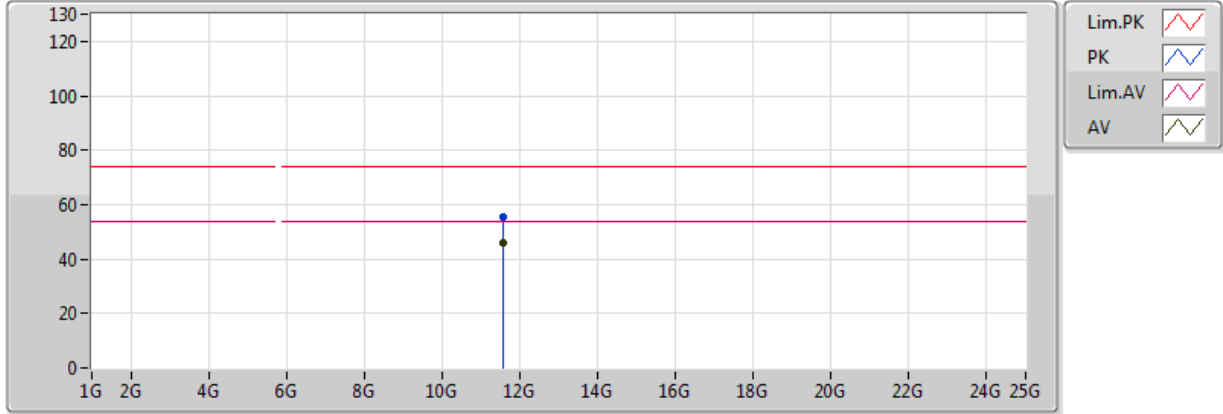


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7802G	92.31	Inf	-Inf	3.51	3	Horizontal	203	1.14	-	88.80	32.25	5.87	34.62
PK	5.5474G	56.05	68.20	-12.15	3.02	3	Horizontal	203	1.14	-	53.02	31.88	5.70	34.55
PK	5.7778G	102.23	Inf	-Inf	3.50	3	Horizontal	203	1.14	-	98.73	32.24	5.87	34.62
PK	5.9758G	55.38	68.20	-12.82	3.90	3	Horizontal	203	1.14	-	51.48	32.56	6.01	34.67

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5785MHz\_TX

31/01/2018

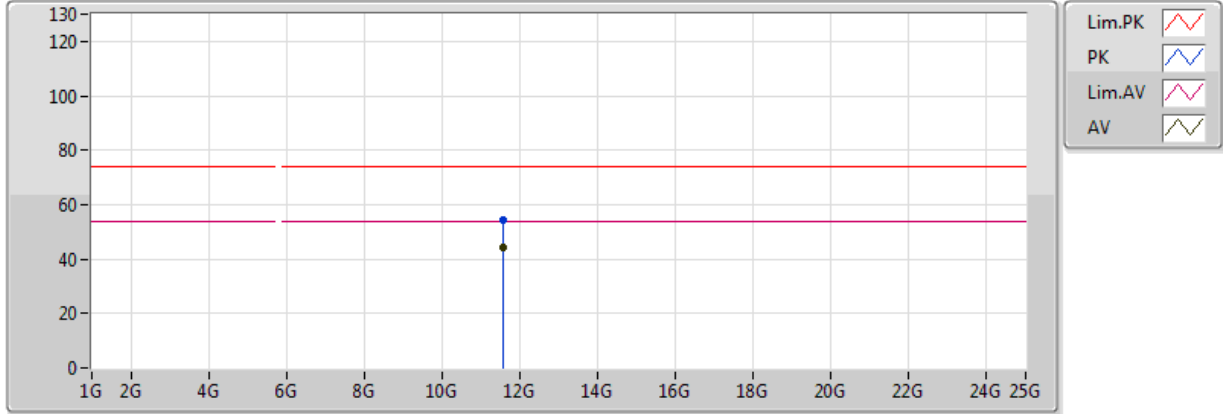


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5697G	45.96	54.00	-8.04	13.09	3	Vertical	232	1.37	-	32.87	39.45	9.14	35.49
PK	11.58344G	55.35	74.00	-18.65	13.07	3	Vertical	232	1.37	-	42.28	39.42	9.14	35.50

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5785MHz\_TX

31/01/2018



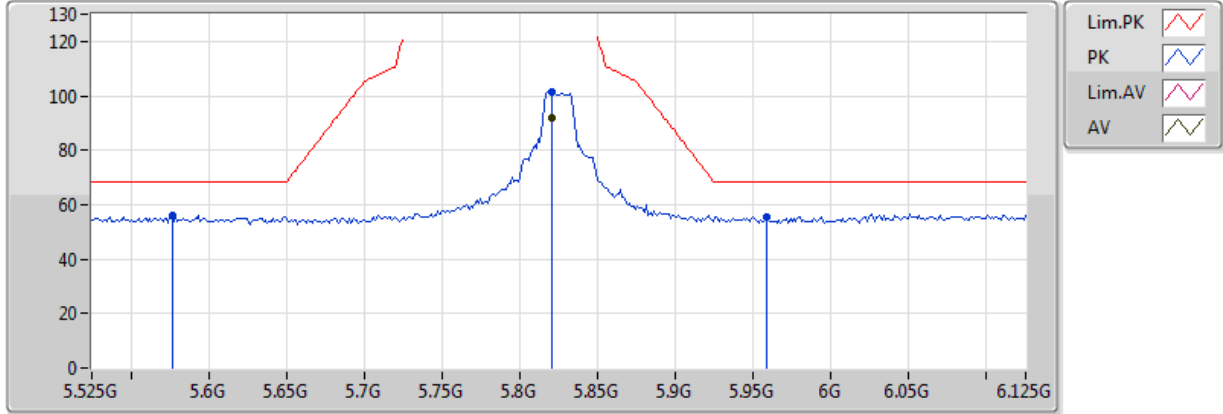
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56112G	44.17	54.00	-9.83	13.10	3	Horizontal	269	1.14	-	31.08	39.46	9.13	35.49
PK	11.58338G	54.31	74.00	-19.69	13.07	3	Horizontal	269	1.14	-	41.24	39.42	9.14	35.50



### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5825MHz\_TX

30/01/2018

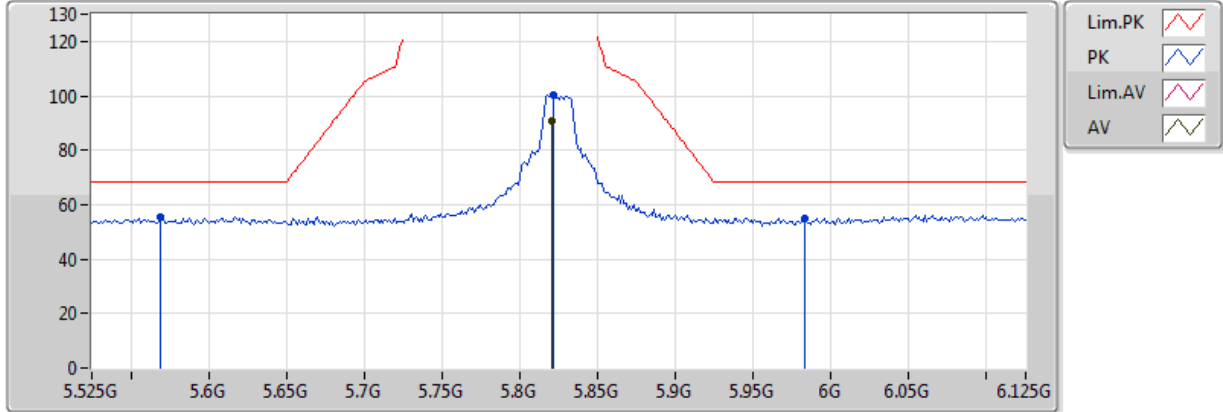


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8202G	92.04	Inf	-Inf	3.59	3	Vertical	349	1.02	-	88.44	32.31	5.90	34.63
PK	5.5766G	56.15	68.20	-12.05	3.08	3	Vertical	349	1.02	-	53.07	31.92	5.72	34.56
PK	5.8202G	101.70	Inf	-Inf	3.59	3	Vertical	349	1.02	-	98.11	32.31	5.90	34.63
PK	5.9582G	55.58	68.20	-12.62	3.87	3	Vertical	349	1.02	-	51.71	32.53	6.00	34.67

**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)**

**5825MHz\_TX**

30/01/2018

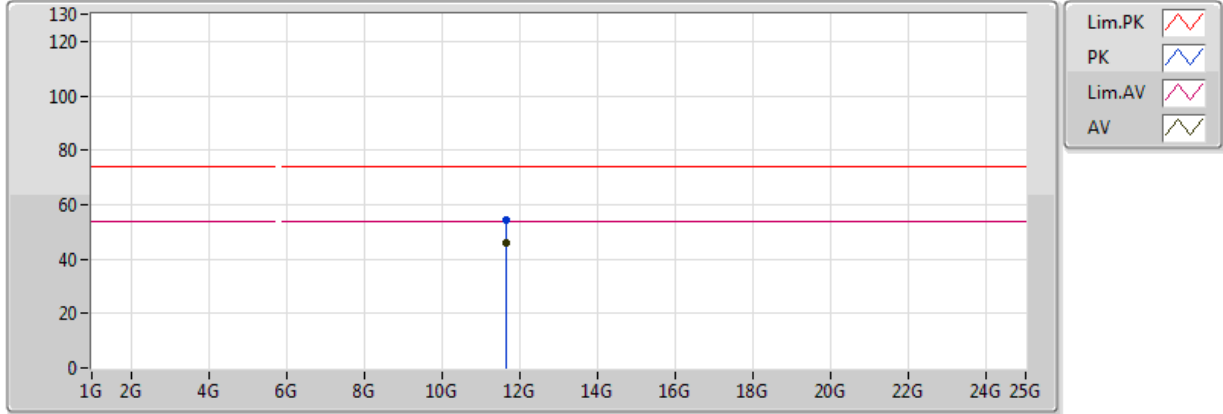


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8202G	90.67	Inf	-Inf	3.59	3	Horizontal	201	1.01	-	87.08	32.31	5.90	34.63
PK	5.5694G	55.33	68.20	-12.87	3.07	3	Horizontal	201	1.01	-	52.26	31.91	5.72	34.56
PK	5.8214G	100.15	Inf	-Inf	3.59	3	Horizontal	201	1.01	-	96.56	32.31	5.90	34.63
PK	5.9834G	55.13	68.20	-13.07	3.92	3	Horizontal	201	1.01	-	51.21	32.57	6.02	34.68

### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5825MHz\_TX

31/01/2018



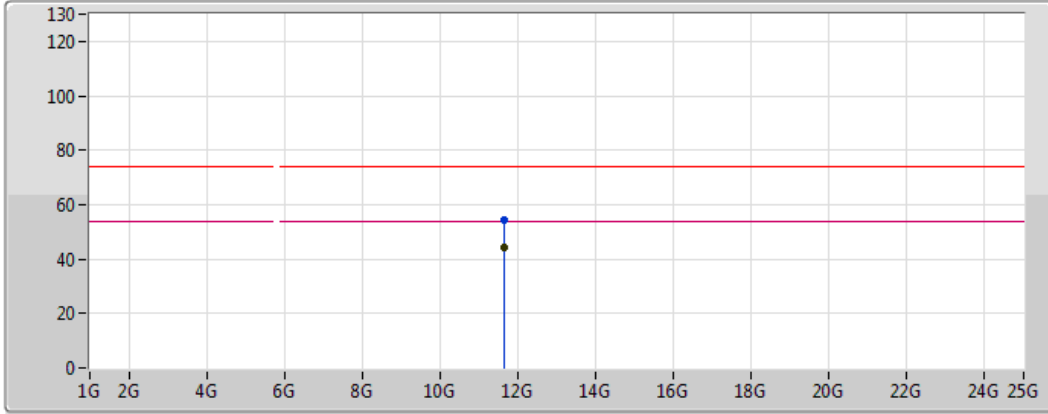
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.66188G	45.81	54.00	-8.19	12.97	3	Vertical	120	1.39	-	32.84	39.31	9.18	35.51
PK	11.63764G	54.37	74.00	-19.63	13.00	3	Vertical	120	1.39	-	41.37	39.34	9.17	35.51



### 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port2)

### 5825MHz\_TX

31/01/2018



Legend for the spectrum plot:

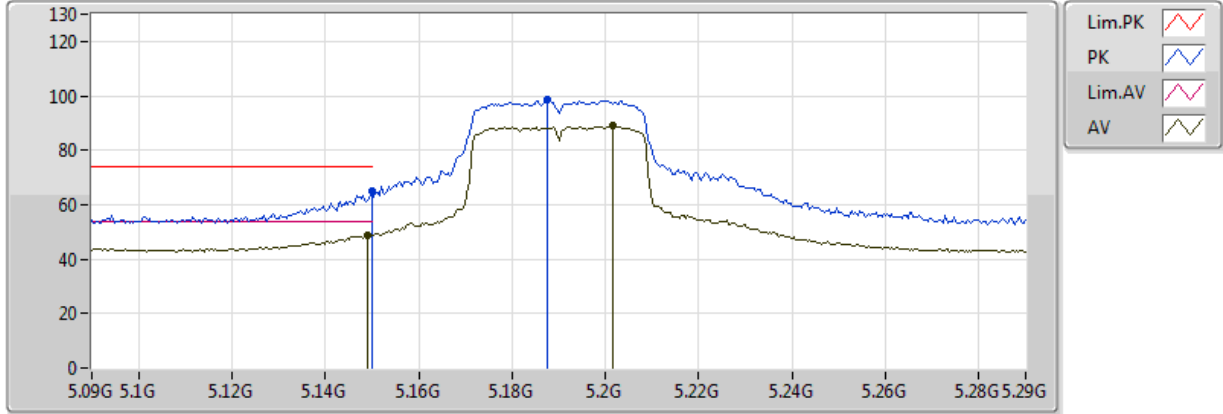
- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Magenta line with a peak icon
- AV: Black line with a peak icon

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	11.63758G	44.11	54.00	-9.89	13.00	3	Horizontal	336	1.17	-	31.10	39.34	9.17	35.51
PK	11.66482G	54.41	74.00	-19.59	12.97	3	Horizontal	336	1.17	-	41.44	39.30	9.18	35.51

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5190MHz\_TX

30/01/2018

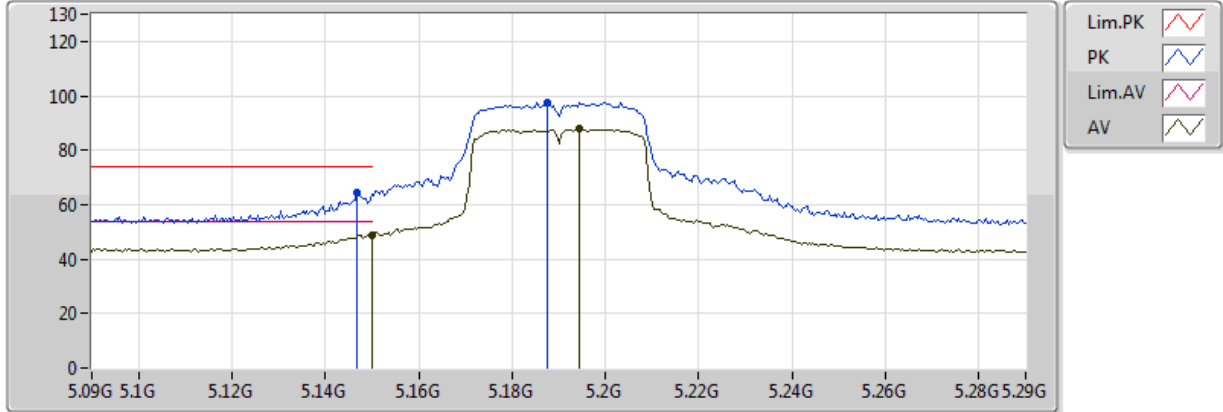


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1492G	48.66	54.00	-5.34	2.73	3	Vertical	301	1.01	-	45.93	31.66	5.62	34.55
AV	5.2016G	88.90	Inf	-Inf	2.76	3	Vertical	301	1.01	-	86.14	31.68	5.63	34.55
PK	5.15G	65.00	74.00	-9.00	2.73	3	Vertical	301	1.01	-	62.27	31.66	5.62	34.55
PK	5.1876G	98.73	Inf	-Inf	2.75	3	Vertical	301	1.01	-	95.98	31.68	5.63	34.55

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5190MHz\_TX

30/01/2018

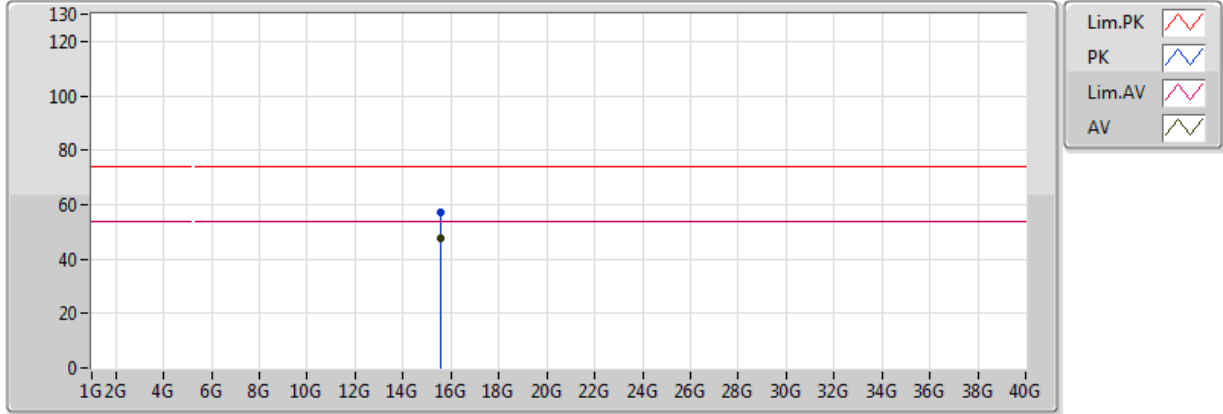


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	48.78	54.00	-5.22	2.73	3	Horizontal	331	1.04	-	46.05	31.66	5.62	34.55
AV	5.1944G	88.02	Inf	-Inf	2.76	3	Horizontal	331	1.04	-	85.26	31.68	5.63	34.55
PK	5.1468G	64.40	74.00	-9.60	2.73	3	Horizontal	331	1.04	-	61.67	31.66	5.62	34.55
PK	5.1876G	97.78	Inf	-Inf	2.75	3	Horizontal	331	1.04	-	95.03	31.68	5.63	34.55

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5190MHz\_TX

31/01/2018

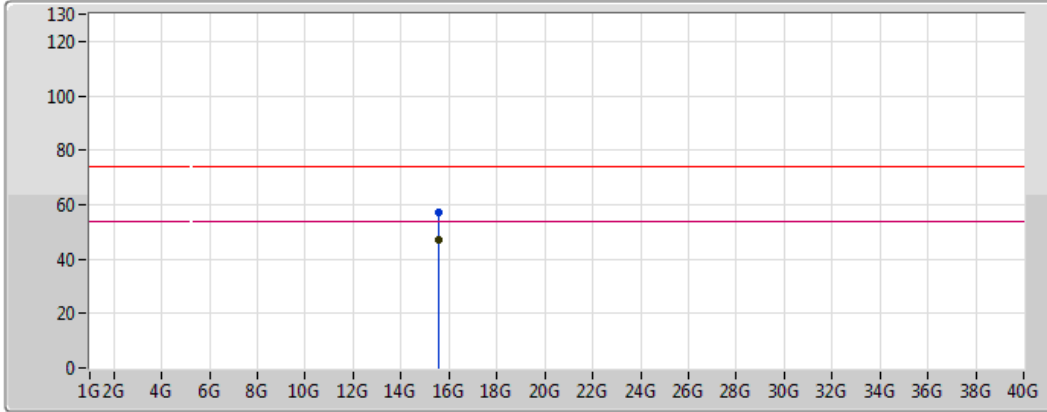


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.58458G	47.87	54.00	-6.13	14.36	3	Vertical	332	2.44	-	33.51	38.71	11.13	35.48
PK	15.5613G	57.03	74.00	-16.97	14.45	3	Vertical	332	2.44	-	42.57	38.79	11.12	35.45

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5190MHz\_TX

31/01/2018



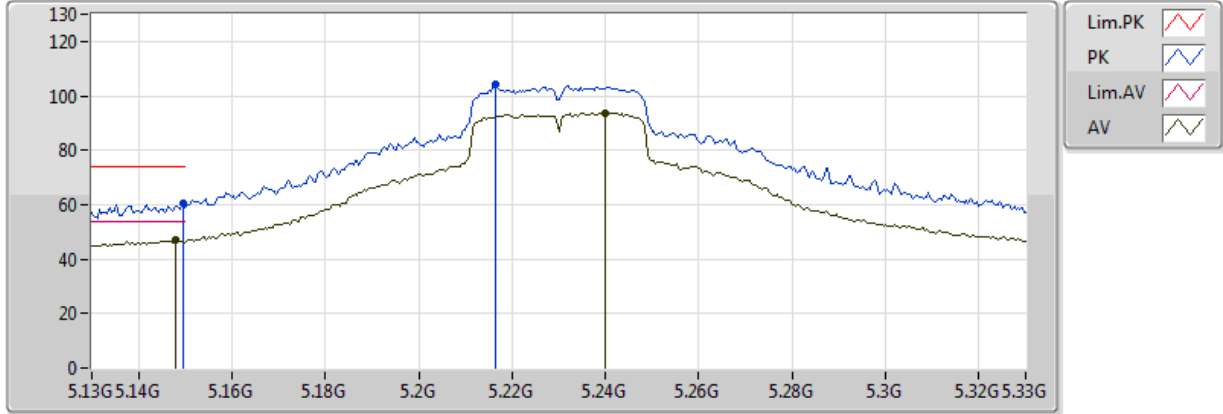
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.55722G	47.10	54.00	-6.90	14.47	3	Horizontal	227	1.32	-	32.63	38.81	11.11	35.45
PK	15.55716G	57.24	74.00	-16.76	14.47	3	Horizontal	227	1.32	-	42.77	38.81	11.11	35.45



### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5230MHz\_TX

30/01/2018

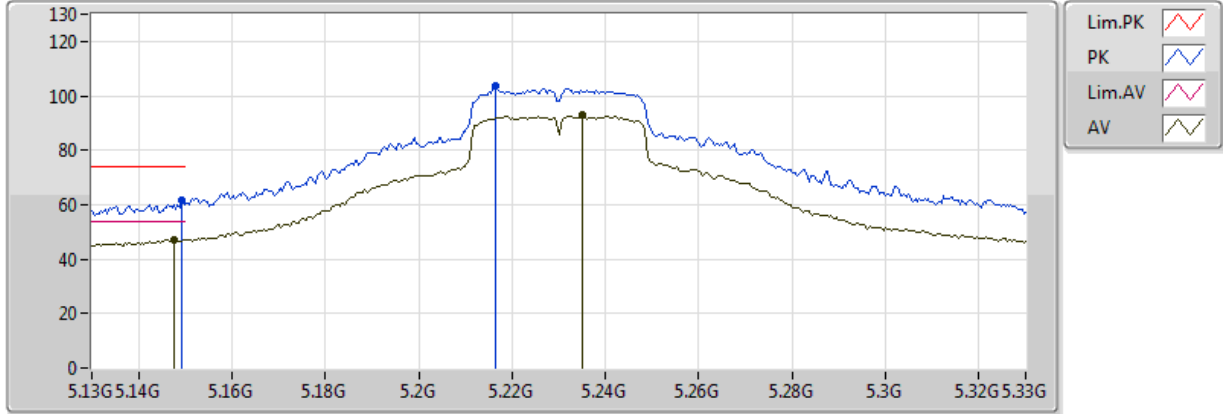


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	46.93	54.00	-7.07	2.73	3	Vertical	303	1.04	-	44.20	31.66	5.62	34.55
AV	5.24G	93.79	Inf	-Inf	2.78	3	Vertical	303	1.04	-	91.00	31.70	5.63	34.55
PK	5.1496G	60.48	74.00	-13.52	2.73	3	Vertical	303	1.04	-	57.75	31.66	5.62	34.55
PK	5.2164G	104.19	Inf	-Inf	2.77	3	Vertical	303	1.04	-	101.42	31.69	5.63	34.55

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5230MHz\_TX

30/01/2018

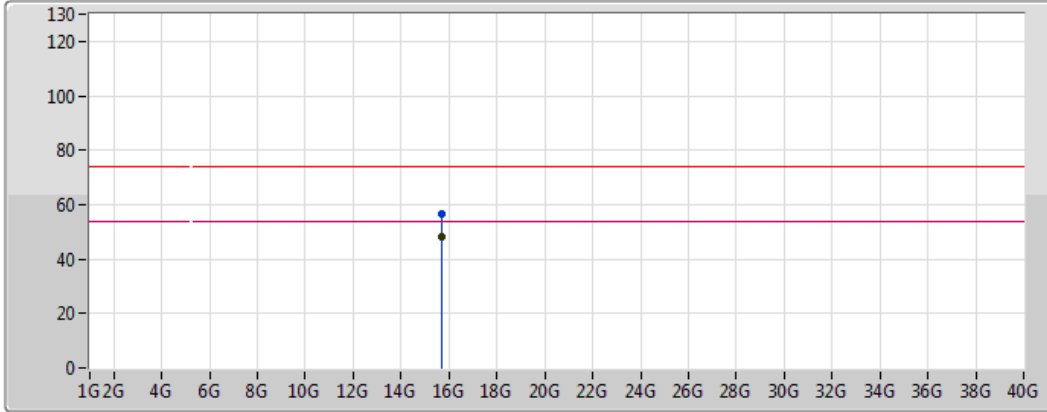


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1476G	47.10	54.00	-6.90	2.73	3	Horizontal	328	1.04	-	44.37	31.66	5.62	34.55
AV	5.2352G	92.79	Inf	-Inf	2.78	3	Horizontal	328	1.04	-	90.01	31.69	5.63	34.55
PK	5.1492G	61.51	74.00	-12.49	2.73	3	Horizontal	328	1.04	-	58.78	31.66	5.62	34.55
PK	5.2164G	103.51	Inf	-Inf	2.77	3	Horizontal	328	1.04	-	100.74	31.69	5.63	34.55

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5230MHz\_TX

31/01/2018

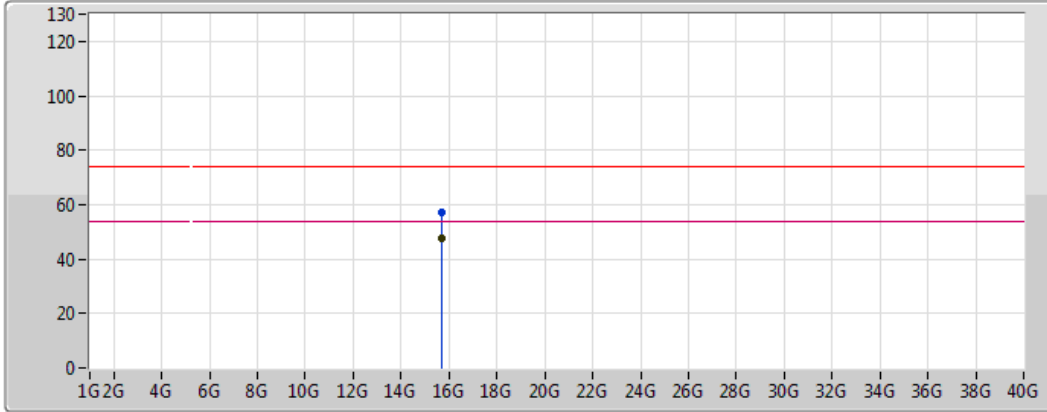


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.68454G	48.03	54.00	-5.97	13.96	3	Vertical	71	1.22	-	34.07	38.37	11.18	35.59
PK	15.69768G	56.35	74.00	-17.65	13.91	3	Vertical	71	1.22	-	42.44	38.33	11.19	35.61





### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5230MHz\_TX

31/01/2018



Legend:

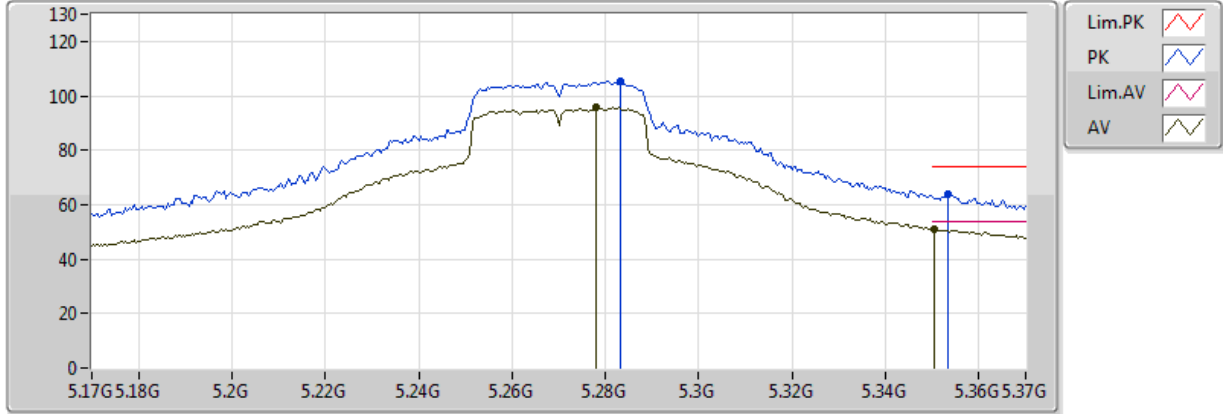
- Lim.PK 
- PK 
- Lim.AV 
- AV 

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	15.67578G	47.50	54.00	-6.50	13.99	3	Horizontal	344	2.31	-	33.51	38.40	11.17	35.58
PK	15.6909G	57.06	74.00	-16.94	13.93	3	Horizontal	344	2.31	-	43.13	38.35	11.18	35.60

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5270MHz\_TX

30/01/2018

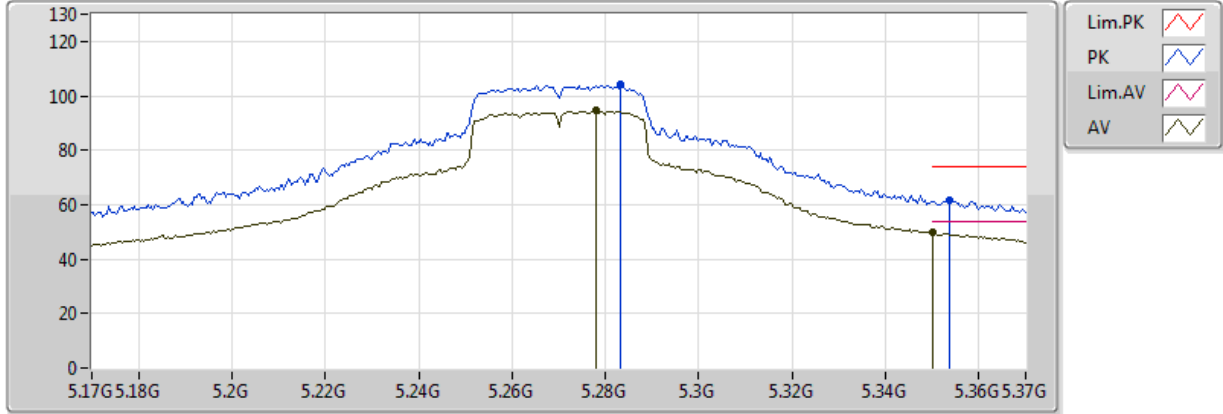


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.278G	95.62	Inf	-Inf	2.81	3	Vertical	324	1.01	-	92.81	31.71	5.64	34.54
AV	5.3504G	51.22	54.00	-2.78	2.85	3	Vertical	324	1.01	-	48.37	31.74	5.65	34.54
PK	5.2832G	105.43	Inf	-Inf	2.81	3	Vertical	324	1.01	-	102.62	31.71	5.64	34.54
PK	5.3532G	64.10	74.00	-9.90	2.85	3	Vertical	324	1.01	-	61.25	31.74	5.65	34.54

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5270MHz\_TX

30/01/2018

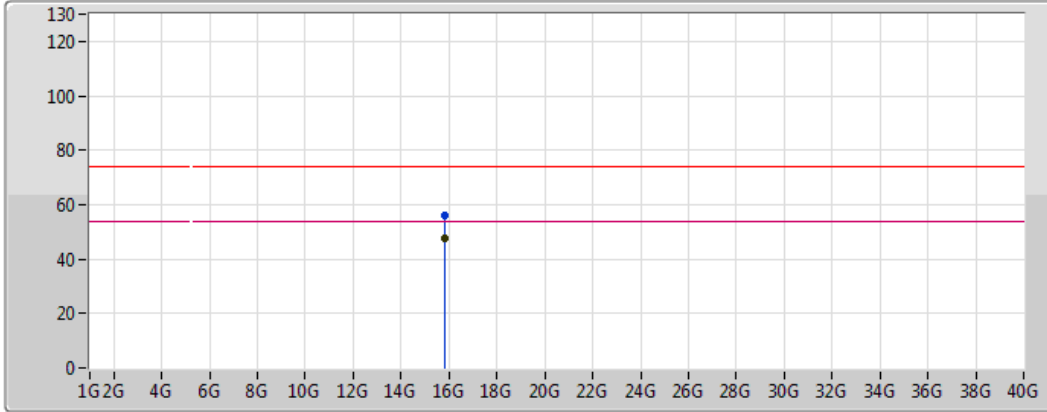


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.278G	94.43	Inf	-Inf	2.81	3	Horizontal	336	1.02	-	91.62	31.71	5.64	34.54
AV	5.350005G	49.68	54.00	-4.32	2.85	3	Horizontal	336	1.02	-	46.83	31.74	5.65	34.54
PK	5.2832G	103.98	Inf	-Inf	2.81	3	Horizontal	336	1.02	-	101.17	31.71	5.64	34.54
PK	5.3536G	61.55	74.00	-12.45	2.85	3	Horizontal	336	1.02	-	58.70	31.74	5.65	34.54

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5270MHz\_TX

31/01/2018

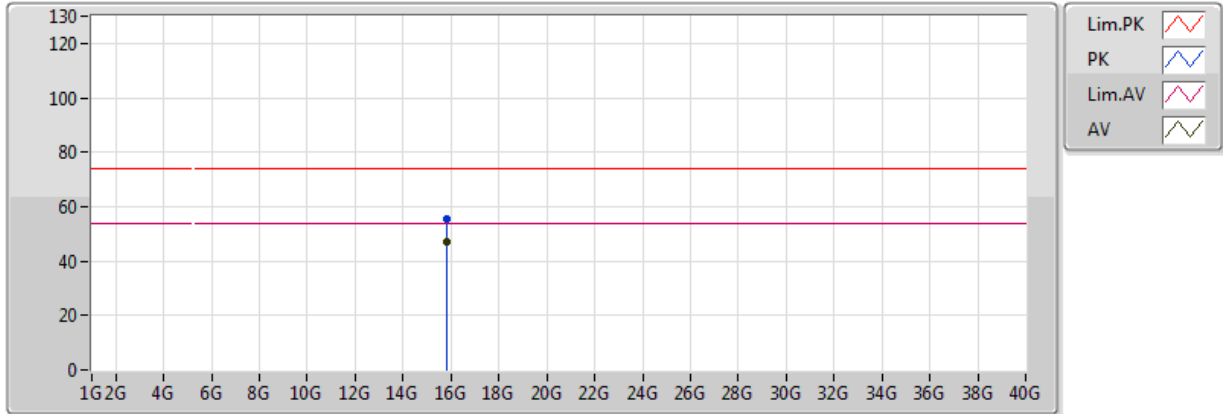


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8121G	47.58	54.00	-6.42	13.45	3	Vertical	70	1.38	-	34.14	37.94	11.24	35.74
PK	15.816G	55.95	74.00	-18.05	13.43	3	Vertical	70	1.38	-	42.53	37.93	11.25	35.74

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5270MHz\_TX

31/01/2018



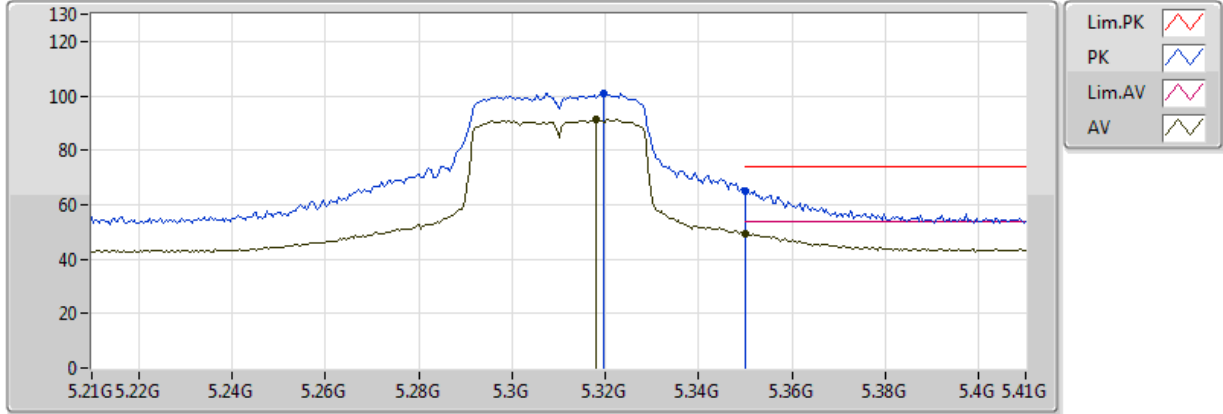
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.79962G	47.20	54.00	-6.80	13.50	3	Horizontal	134	2.07	-	33.71	37.98	11.24	35.72
PK	15.7971G	55.71	74.00	-18.29	13.51	3	Horizontal	134	2.07	-	42.21	37.99	11.24	35.72



### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5310MHz\_TX

30/01/2018

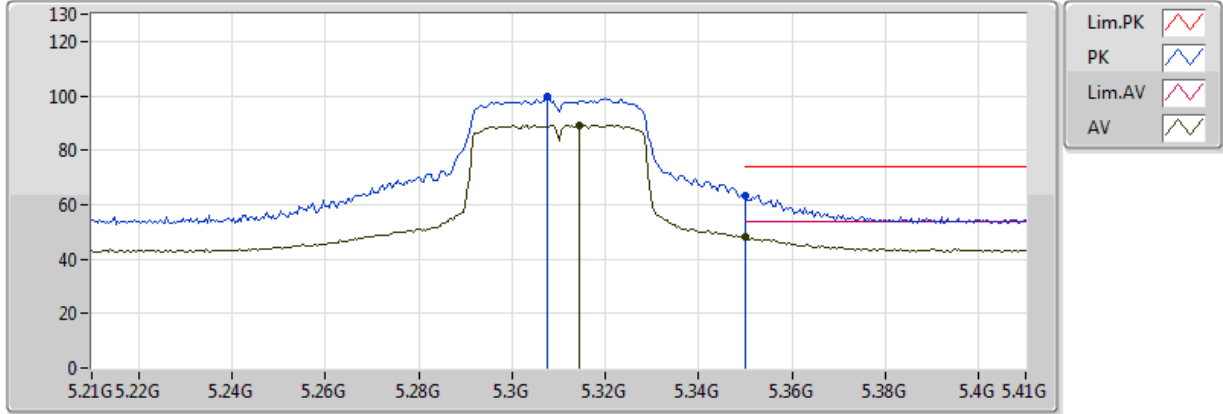


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.318G	91.18	Inf	-Inf	2.83	3	Vertical	322	1.05	-	88.35	31.73	5.64	34.54
AV	5.350005G	49.11	54.00	-4.89	2.85	3	Vertical	322	1.05	-	46.26	31.74	5.65	34.54
PK	5.3196G	100.98	Inf	-Inf	2.83	3	Vertical	322	1.05	-	98.15	31.73	5.64	34.54
PK	5.350005G	65.04	74.00	-8.96	2.85	3	Vertical	322	1.05	-	62.19	31.74	5.65	34.54

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5310MHz\_TX

30/01/2018

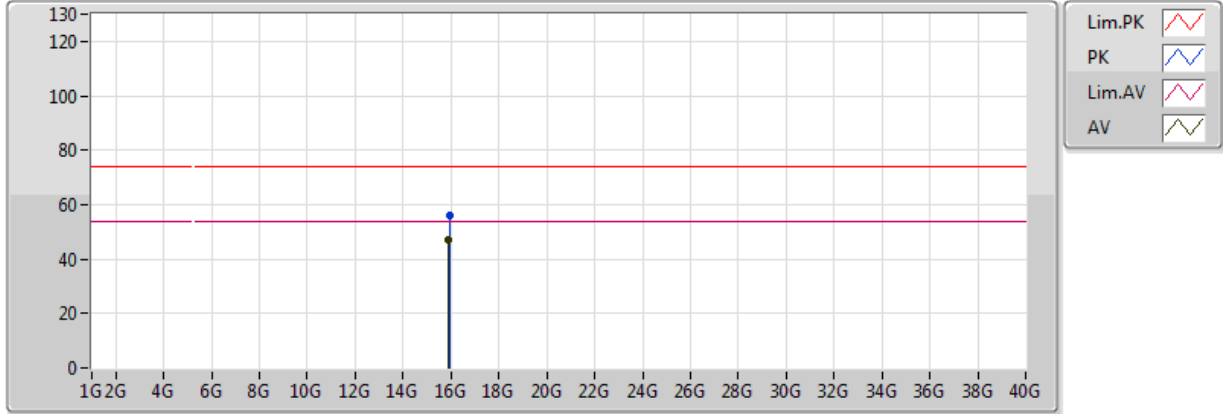


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3144G	89.30	Inf	-Inf	2.83	3	Horizontal	335	1.00	-	86.47	31.73	5.64	34.54
AV	5.350005G	48.04	54.00	-5.96	2.85	3	Horizontal	335	1.00	-	45.19	31.74	5.65	34.54
PK	5.3076G	99.56	Inf	-Inf	2.82	3	Horizontal	335	1.00	-	96.74	31.72	5.64	34.54
PK	5.350005G	63.33	74.00	-10.67	2.85	3	Horizontal	335	1.00	-	60.48	31.74	5.65	34.54

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5310MHz\_TX

31/01/2018

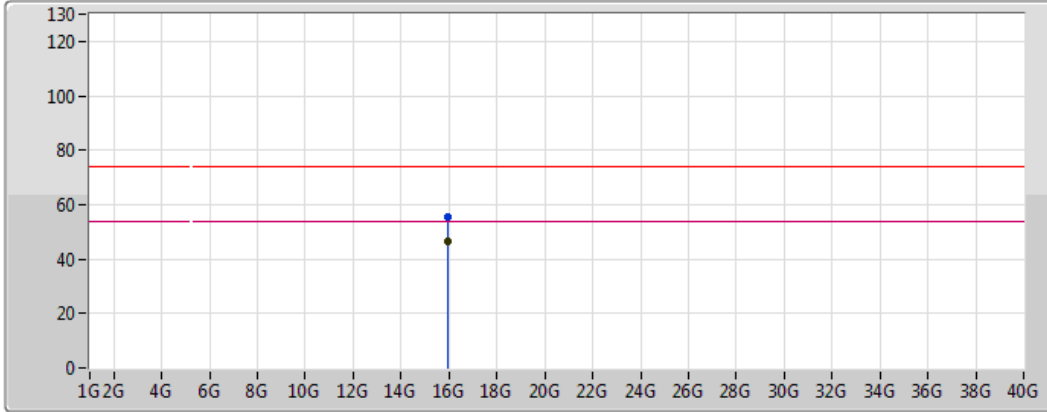


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.91866G	46.95	54.00	-7.05	13.02	3	Vertical	205	1.40	-	33.94	37.58	11.30	35.86
PK	15.92814G	55.80	74.00	-18.20	12.98	3	Vertical	205	1.40	-	42.82	37.54	11.30	35.87

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5310MHz\_TX

31/01/2018



Legend:

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

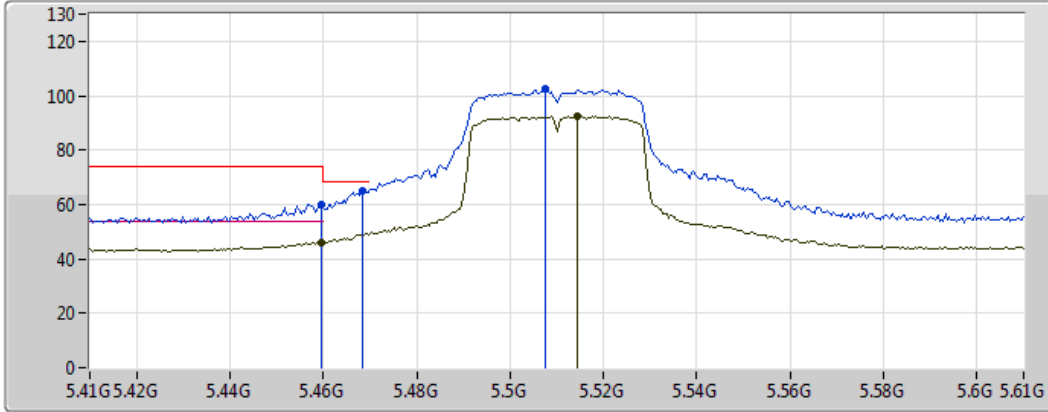
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.92808G	46.28	54.00	-7.72	12.98	3	Horizontal	161	2.37	-	33.30	37.54	11.30	35.87
PK	15.94122G	55.43	74.00	-18.57	12.93	3	Horizontal	161	2.37	-	42.50	37.50	11.31	35.88



**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)**

**5510MHz\_TX**

30/01/2018



Legend for the spectrum plot:

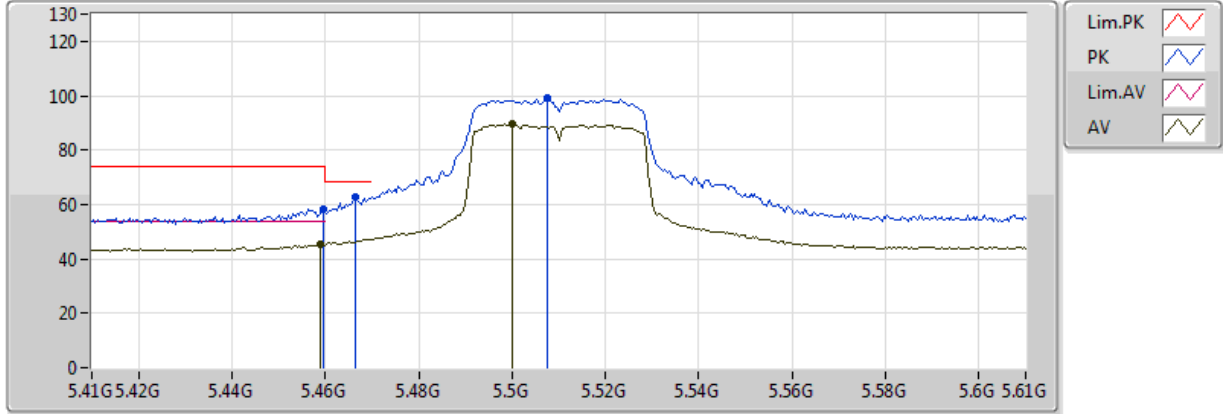
- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Green line with a peak icon
- AV: Black line with a peak icon

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	5.4596G	46.01	54.00	-7.99	2.91	3	Vertical	336	1.21	-	43.10	31.78	5.67	34.54
AV	5.5144G	92.63	Inf	-Inf	2.96	3	Vertical	336	1.21	-	89.67	31.82	5.68	34.54
PK	5.4596G	60.07	74.00	-13.93	2.91	3	Vertical	336	1.21	-	57.16	31.78	5.67	34.54
PK	5.4684G	65.18	68.20	-3.02	2.91	3	Vertical	336	1.21	-	62.26	31.79	5.67	34.54
PK	5.5076G	102.72	Inf	-Inf	2.95	3	Vertical	336	1.21	-	99.77	31.81	5.68	34.54

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5510MHz\_TX

30/01/2018

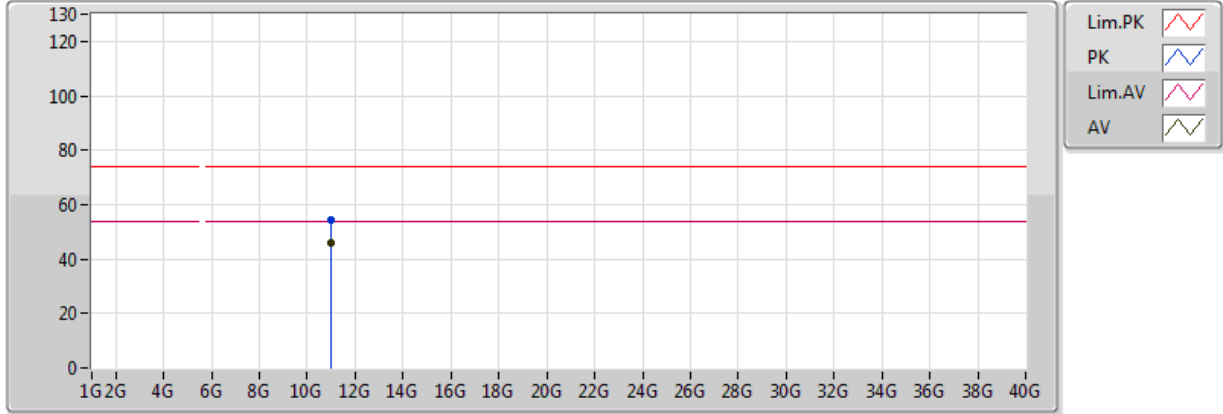


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4588G	45.25	54.00	-8.75	2.91	3	Horizontal	334	1.06	-	42.34	31.78	5.67	34.54
AV	5.5G	89.50	Inf	-Inf	2.93	3	Horizontal	334	1.06	-	86.57	31.80	5.67	34.54
PK	5.4596G	58.37	74.00	-15.63	2.91	3	Horizontal	334	1.06	-	55.46	31.78	5.67	34.54
PK	5.4664G	62.71	68.20	-5.49	2.91	3	Horizontal	334	1.06	-	59.79	31.79	5.67	34.54
PK	5.5076G	99.18	Inf	-Inf	2.95	3	Horizontal	334	1.06	-	96.23	31.81	5.68	34.54

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5510MHz\_TX

31/01/2018

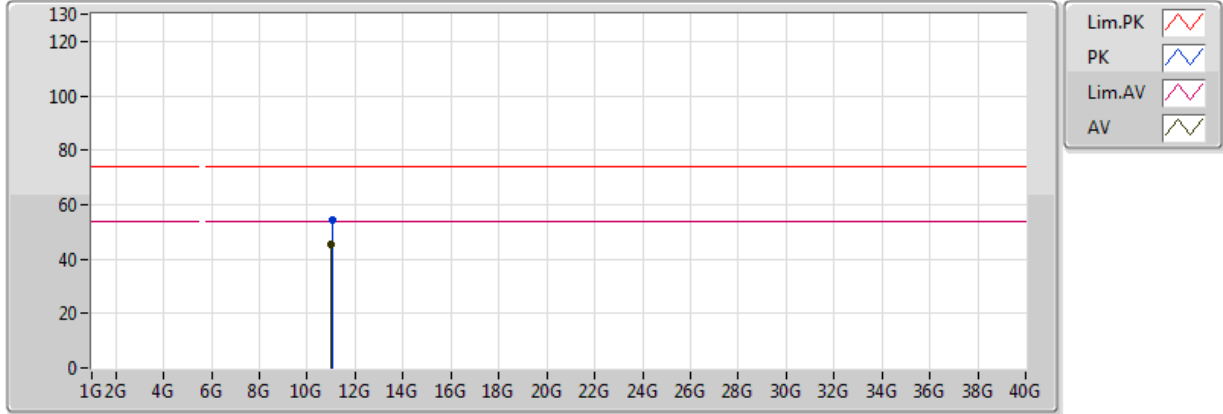


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.0131G	46.02	54.00	-7.98	13.78	3	Vertical	326	2.40	-	32.24	40.28	8.89	35.38
PK	11.01784G	54.37	74.00	-19.63	13.78	3	Vertical	326	2.40	-	40.59	40.27	8.89	35.38

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5510MHz\_TX

31/01/2018



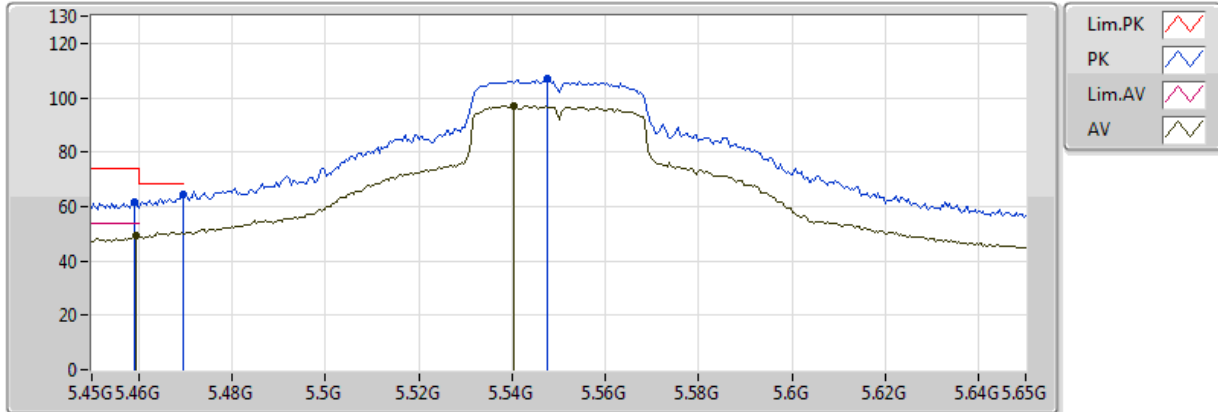
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.011G	45.46	54.00	-8.54	13.79	3	Horizontal	314	1.81	-	31.67	40.28	8.88	35.38
PK	11.0242G	54.42	74.00	-19.58	13.77	3	Horizontal	314	1.81	-	40.65	40.26	8.89	35.38



### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5550MHz\_TX

30/01/2018

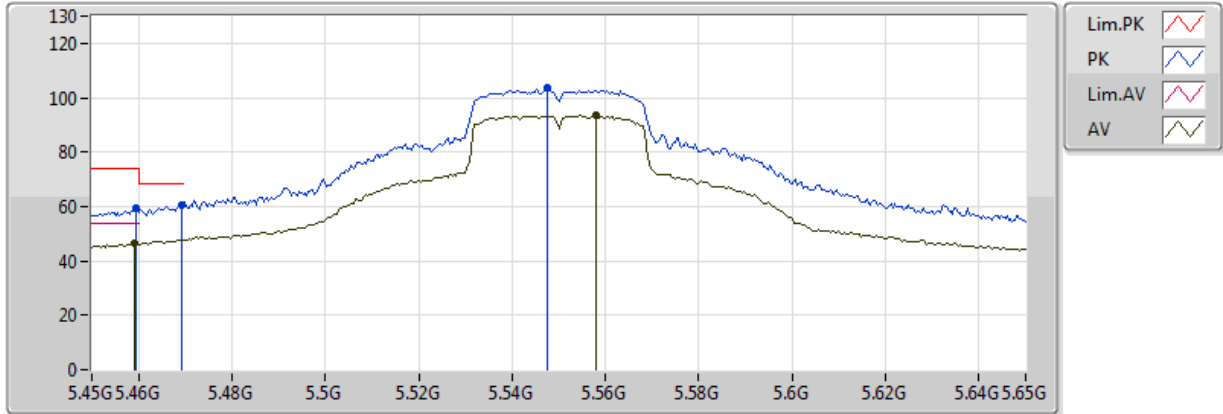


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	49.07	54.00	-4.93	2.91	3	Vertical	336	1.00	-	46.16	31.78	5.67	34.54
AV	5.5404G	96.83	Inf	-Inf	3.01	3	Vertical	336	1.00	-	93.81	31.86	5.70	34.55
PK	5.4592G	61.64	74.00	-12.36	2.91	3	Vertical	336	1.00	-	58.73	31.78	5.67	34.54
PK	5.4696G	64.52	68.20	-3.68	2.91	3	Vertical	336	1.00	-	61.60	31.79	5.67	34.54
PK	5.5476G	107.11	Inf	-Inf	3.03	3	Vertical	336	1.00	-	104.08	31.88	5.70	34.55

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5550MHz\_TX

30/01/2018

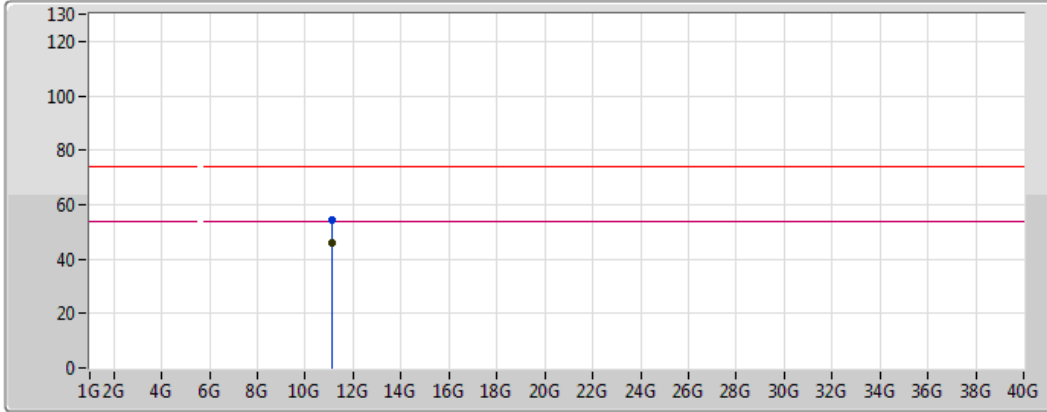






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	46.57	54.00	-7.43	2.91	3	Horizontal	342	1.35	-	43.67	31.78	5.67	34.54
AV	5.558G	93.56	Inf	-Inf	3.05	3	Horizontal	342	1.35	-	90.52	31.89	5.71	34.56
PK	5.4596G	59.15	74.00	-14.85	2.91	3	Horizontal	342	1.35	-	56.24	31.78	5.67	34.54
PK	5.4692G	60.51	68.20	-7.69	2.91	3	Horizontal	342	1.35	-	57.59	31.79	5.67	34.54
PK	5.5476G	103.42	Inf	-Inf	3.03	3	Horizontal	342	1.35	-	100.39	31.88	5.70	34.55

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5550MHz\_TX

31/01/2018



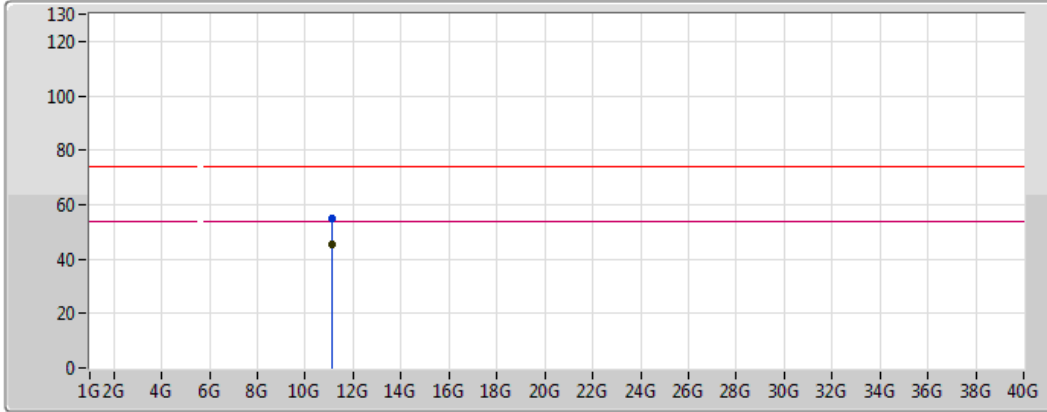
Lim.PK	
PK	
Lim.AV	
AV	





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	11.0979G	46.21	54.00	-7.79	13.68	3	Vertical	99	2.34	-	32.54	40.15	8.92	35.40
PK	11.08848G	54.55	74.00	-19.45	13.69	3	Vertical	99	2.34	-	40.86	40.17	8.92	35.40

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5550MHz\_TX

31/01/2018



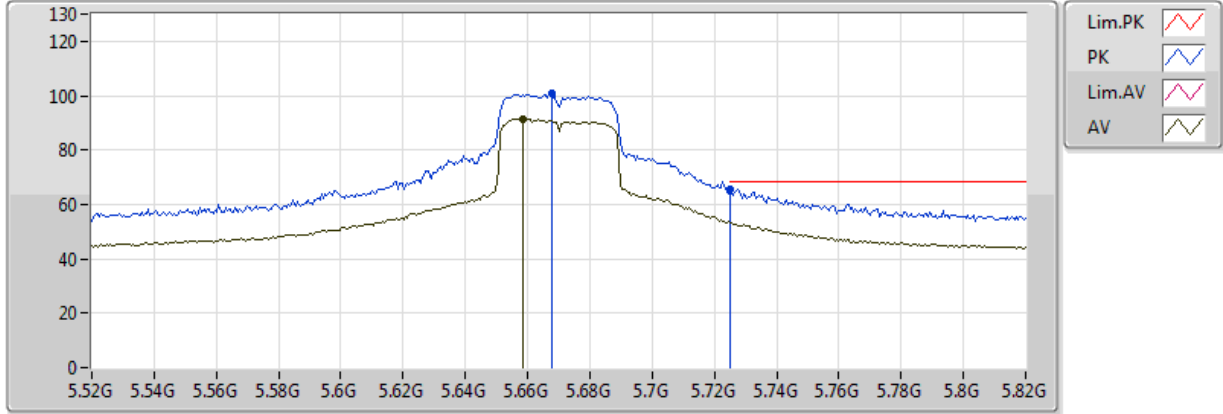
Lim.PK	
PK	
Lim.AV	
AV	

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	11.10522G	45.24	54.00	-8.76	13.67	3	Horizontal	13	1.15	-	31.57	40.14	8.93	35.40
PK	11.11404G	54.77	74.00	-19.23	13.66	3	Horizontal	13	1.15	-	41.12	40.13	8.93	35.40

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5670MHz\_TX

30/01/2018

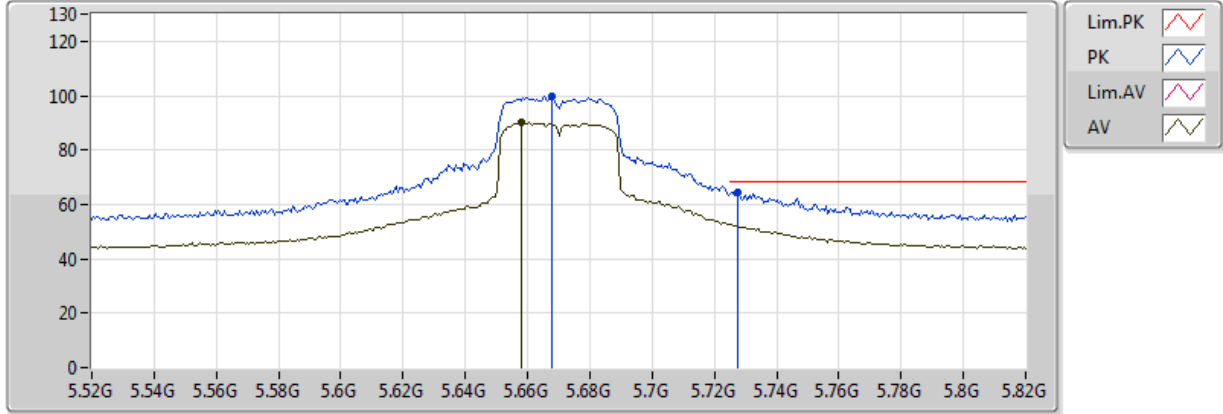


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6586G	91.61	Inf	-Inf	3.25	3	Vertical	332	1.02	-	88.37	32.05	5.78	34.59
PK	5.6676G	101.06	Inf	-Inf	3.27	3	Vertical	332	1.02	-	97.79	32.07	5.79	34.59
PK	5.7252G	65.35	68.20	-2.85	3.39	3	Vertical	332	1.02	-	61.96	32.16	5.83	34.61

**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)**

**5670MHz\_TX**

30/01/2018

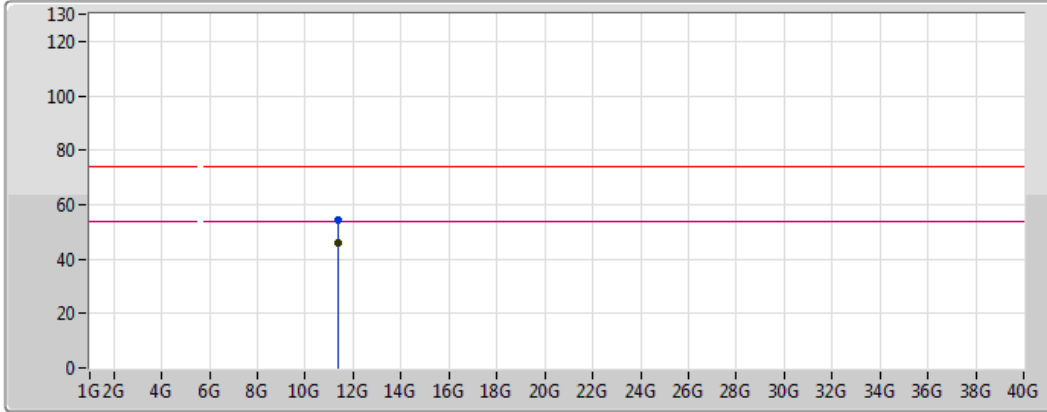






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.658G	90.00	Inf	-Inf	3.25	3	Horizontal	340	2.52	-	86.75	32.05	5.78	34.59
PK	5.6676G	99.97	Inf	-Inf	3.27	3	Horizontal	340	2.52	-	96.70	32.07	5.79	34.59
PK	5.7276G	64.58	68.20	-3.62	3.39	3	Horizontal	340	2.52	-	61.19	32.16	5.83	34.61

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5670MHz\_TX

31/01/2018



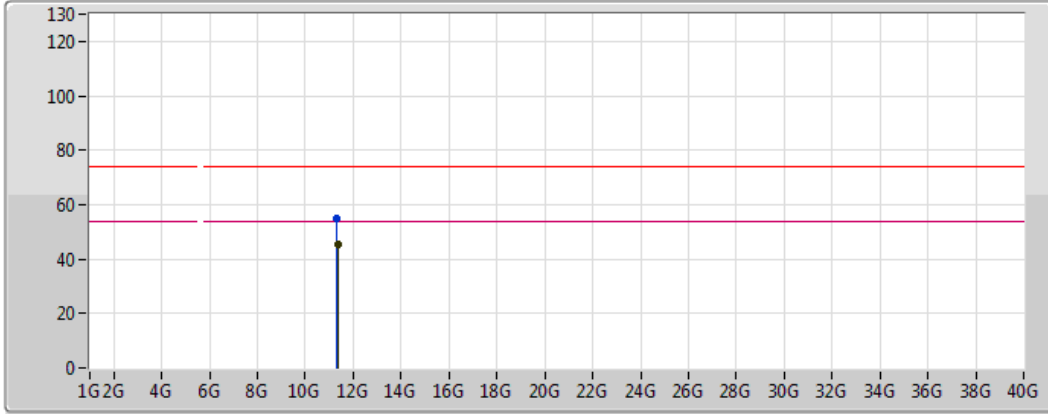
Lim.PK	
PK	
Lim.AV	
AV	

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	11.35416G	46.19	54.00	-7.81	13.36	3	Vertical	173	1.57	-	32.83	39.77	9.04	35.45
PK	11.3517G	54.58	74.00	-19.42	13.36	3	Vertical	173	1.57	-	41.22	39.77	9.04	35.45

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5670MHz\_TX

31/01/2018



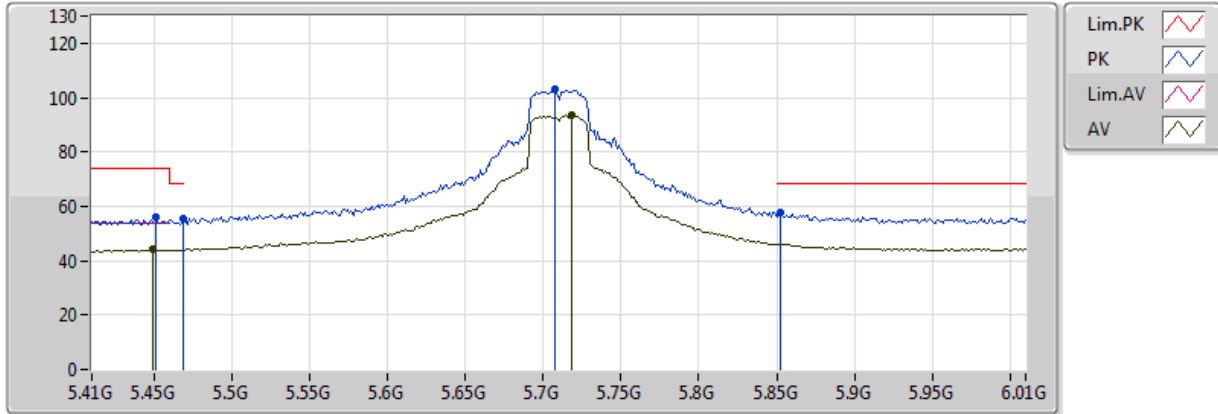
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.34858G	45.19	54.00	-8.81	13.36	3	Horizontal	220	2.08	-	31.82	39.78	9.04	35.45
PK	11.33154G	54.71	74.00	-19.29	13.39	3	Horizontal	220	2.08	-	41.32	39.80	9.03	35.45



### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5710MHz Straddle 5.47-5.725GHz\_TX

30/01/2018

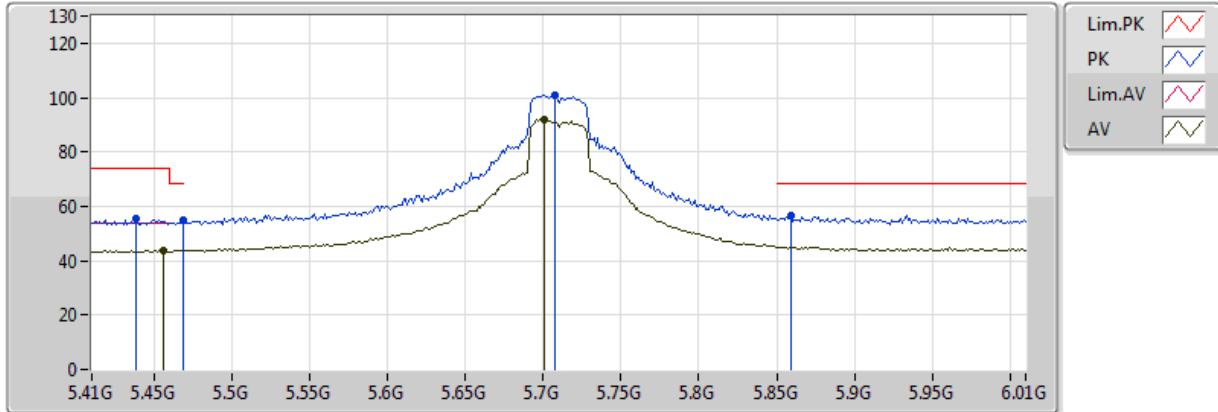


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4496G	44.48	54.00	-9.52	2.90	3	Vertical	346	1.02	-	41.58	31.78	5.66	34.54
AV	5.7184G	93.67	Inf	-Inf	3.37	3	Vertical	346	1.02	-	90.30	32.15	5.82	34.60
PK	5.4508G	55.82	74.00	-18.18	2.91	3	Vertical	346	1.02	-	52.92	31.78	5.67	34.54
PK	5.4688G	55.49	68.20	-12.71	2.91	3	Vertical	346	1.02	-	52.57	31.79	5.67	34.54
PK	5.7076G	102.85	Inf	-Inf	3.35	3	Vertical	346	1.02	-	99.50	32.13	5.82	34.60
PK	5.8528G	57.68	68.20	-10.52	3.66	3	Vertical	346	1.02	-	54.02	32.36	5.93	34.64

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5710MHz Straddle 5.47-5.725GHz\_TX

30/01/2018

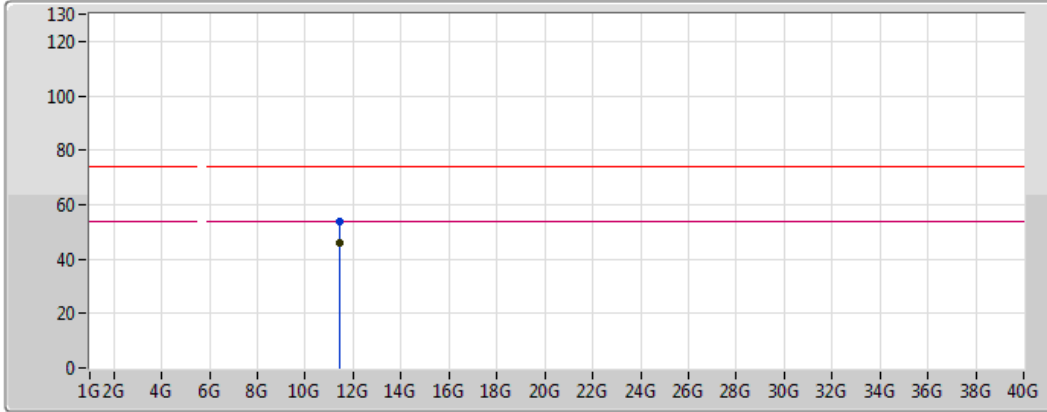





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4556G	43.81	54.00	-10.19	2.91	3	Horizontal	341	2.31	-	40.90	31.78	5.67	34.54
AV	5.7004G	92.00	Inf	-Inf	3.33	3	Horizontal	341	2.31	-	88.67	32.12	5.81	34.60
PK	5.4388G	55.74	74.00	-18.26	2.90	3	Horizontal	341	2.31	-	52.84	31.78	5.66	34.54
PK	5.4688G	54.74	68.20	-13.46	2.91	3	Horizontal	341	2.31	-	51.83	31.79	5.67	34.54
PK	5.7076G	101.03	Inf	-Inf	3.35	3	Horizontal	341	2.31	-	97.69	32.13	5.82	34.60
PK	5.8588G	56.74	68.20	-11.46	3.67	3	Horizontal	341	2.31	-	53.07	32.37	5.93	34.64

**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)**

**5710MHz Straddle 5.47-5.725GHz\_TX**

31/01/2018



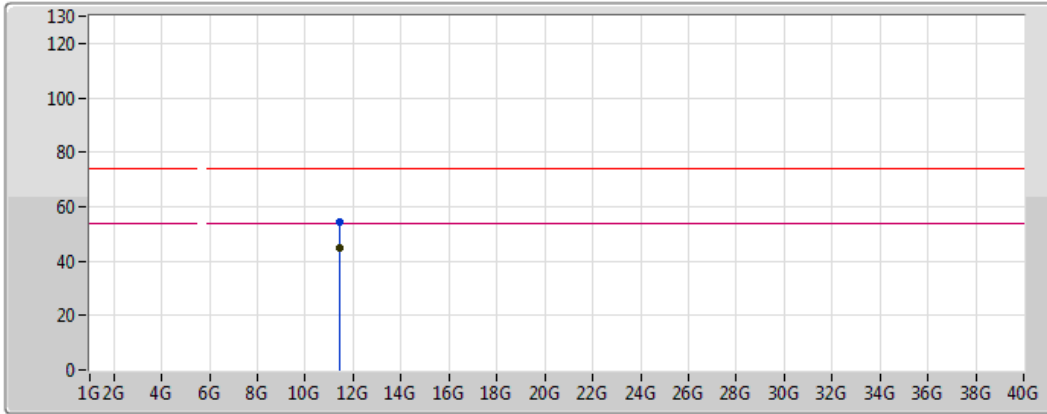
Lim.PK	
PK	
Lim.AV	
AV	

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	11.4074G	45.86	54.00	-8.14	13.29	3	Vertical	206	2.46	-	32.57	39.69	9.06	35.46
PK	11.40662G	53.79	74.00	-20.21	13.29	3	Vertical	206	2.46	-	40.50	39.69	9.06	35.46

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5710MHz Straddle 5.47-5.725GHz\_TX

31/01/2018

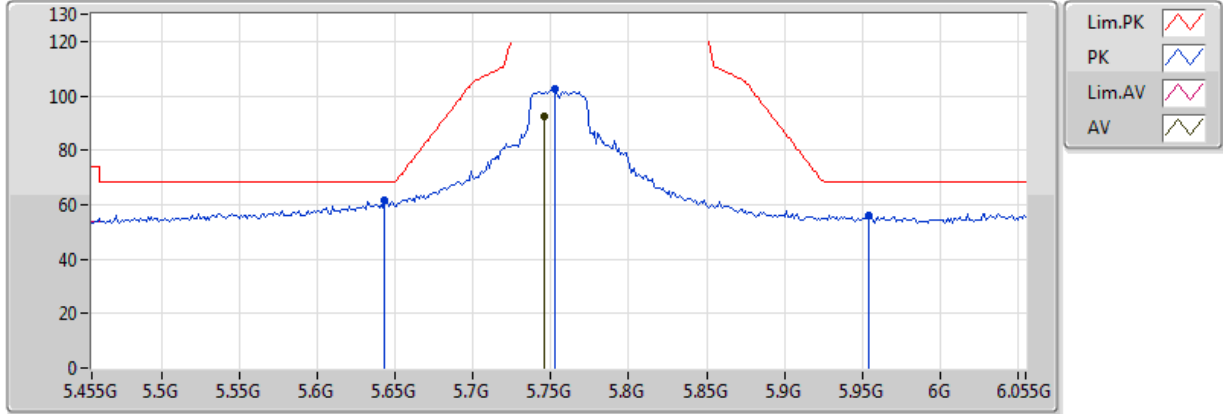


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41436G	45.04	54.00	-8.96	13.28	3	Horizontal	0	1.30	-	31.75	39.68	9.07	35.46
PK	11.4134G	54.11	74.00	-19.89	13.28	3	Horizontal	0	1.30	-	40.82	39.68	9.07	35.46

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5755MHz\_TX

30/01/2018

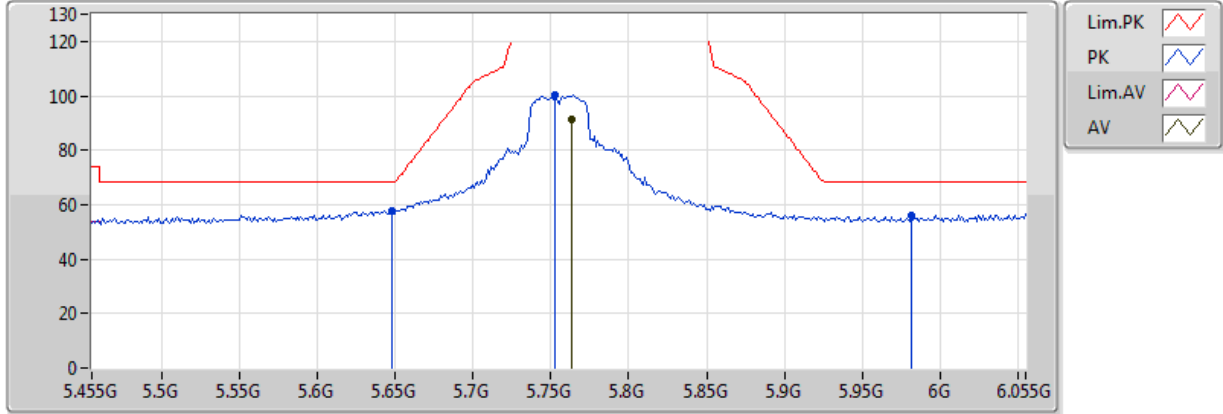


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7454G	92.63	Inf	-Inf	3.43	3	Vertical	345	1.01	-	89.20	32.19	5.85	34.61
PK	5.6434G	61.42	68.20	-6.78	3.22	3	Vertical	345	1.01	-	58.21	32.03	5.77	34.58
PK	5.7526G	102.52	Inf	-Inf	3.45	3	Vertical	345	1.01	-	99.07	32.20	5.85	34.61
PK	5.9542G	56.03	68.20	-12.17	3.86	3	Vertical	345	1.01	-	52.17	32.53	6.00	34.67

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5755MHz\_TX

30/01/2018

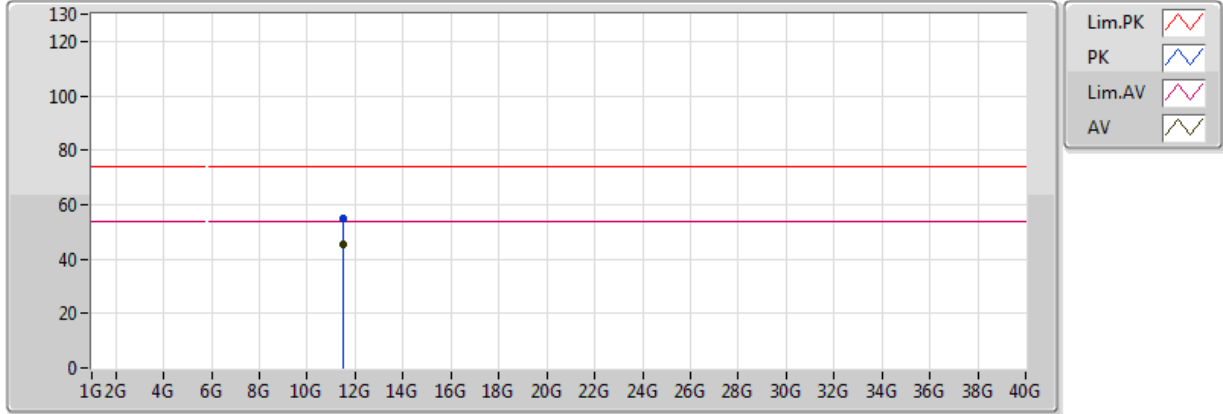


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7634G	91.21	Inf	-Inf	3.47	3	Horizontal	202	1.09	-	87.74	32.22	5.86	34.61
PK	5.6482G	57.91	68.20	-10.29	3.23	3	Horizontal	202	1.09	-	54.68	32.04	5.77	34.58
PK	5.7526G	100.26	Inf	-Inf	3.45	3	Horizontal	202	1.09	-	96.82	32.20	5.85	34.61
PK	5.9818G	55.80	68.20	-12.40	3.91	3	Horizontal	202	1.09	-	51.89	32.57	6.02	34.67

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5755MHz\_TX

31/01/2018

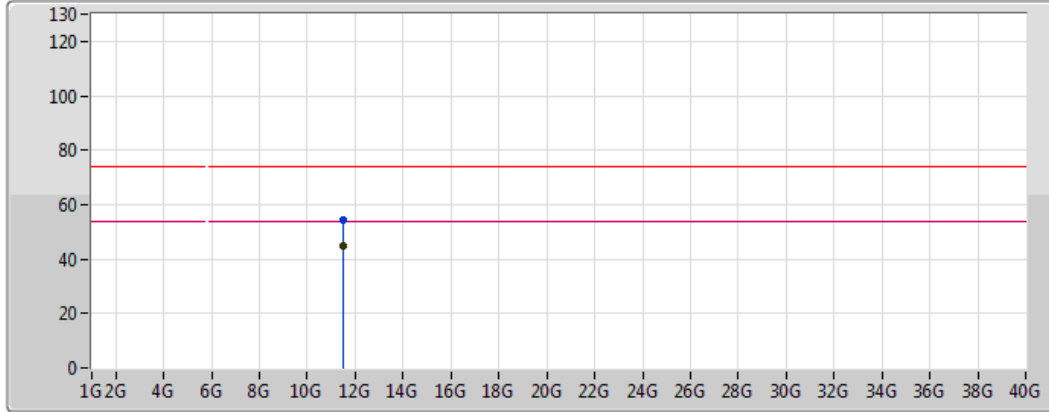






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.50286G	45.44	54.00	-8.56	13.17	3	Vertical	216	2.48	-	32.27	39.55	9.11	35.48
PK	11.49614G	54.89	74.00	-19.11	13.18	3	Vertical	216	2.48	-	41.71	39.56	9.10	35.48

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5755MHz\_TX

31/01/2018



Lim.PK	
PK	
Lim.AV	
AV	

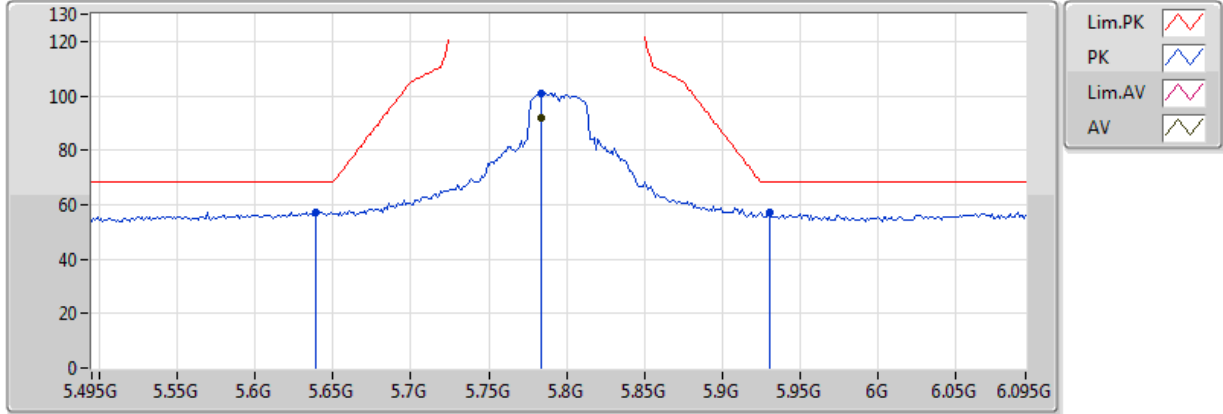
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AV	11.52386G	44.87	54.00	-9.13	13.15	3	Horizontal	176	2.41	-	31.73	39.51	9.12	35.48
PK	11.50628G	54.15	74.00	-19.85	13.17	3	Horizontal	176	2.41	-	40.98	39.54	9.11	35.48



### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5795MHz\_TX

30/01/2018



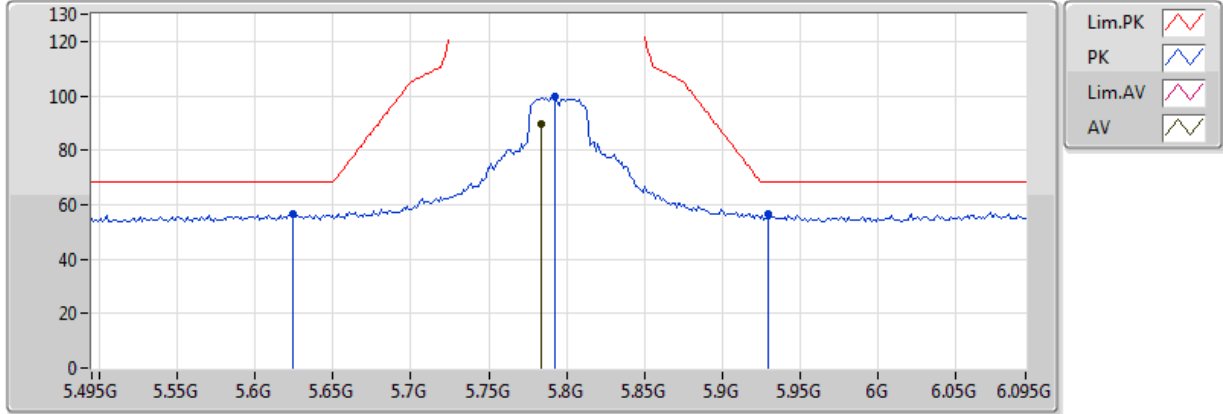
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7842G	91.71	Inf	-Inf	3.52	3	Vertical	345	1.04	-	88.20	32.25	5.88	34.62
PK	5.639G	57.40	68.20	-10.80	3.21	3	Vertical	345	1.04	-	54.19	32.02	5.77	34.58
PK	5.7842G	101.09	Inf	-Inf	3.52	3	Vertical	345	1.04	-	97.58	32.25	5.88	34.62
PK	5.9306G	57.36	68.20	-10.84	3.81	3	Vertical	345	1.04	-	53.55	32.49	5.98	34.66



### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5795MHz\_TX

30/01/2018

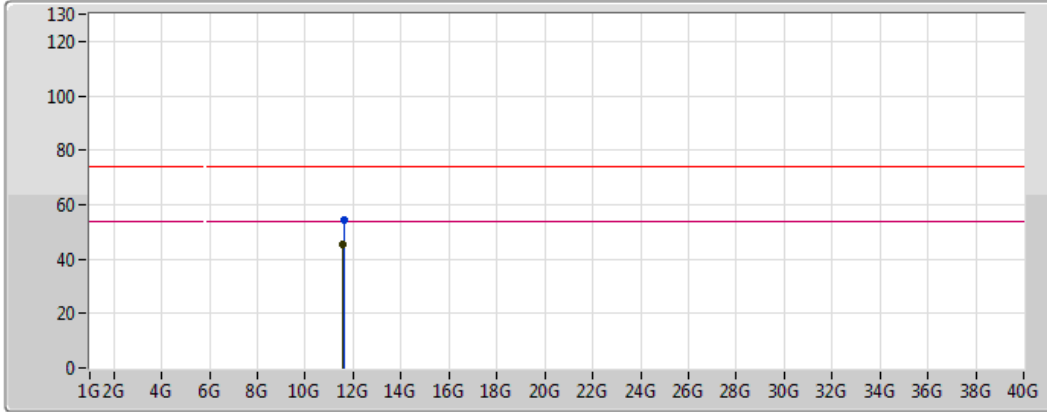






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7842G	89.84	Inf	-Inf	3.52	3	Horizontal	203	1.01	-	86.32	32.25	5.88	34.62
PK	5.6246G	56.37	68.20	-11.83	3.18	3	Horizontal	203	1.01	-	53.19	32.00	5.76	34.58
PK	5.7926G	99.96	Inf	-Inf	3.53	3	Horizontal	203	1.01	-	96.43	32.27	5.88	34.62
PK	5.9294G	56.37	68.20	-11.83	3.81	3	Horizontal	203	1.01	-	52.56	32.49	5.98	34.66

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5795MHz\_TX

31/01/2018



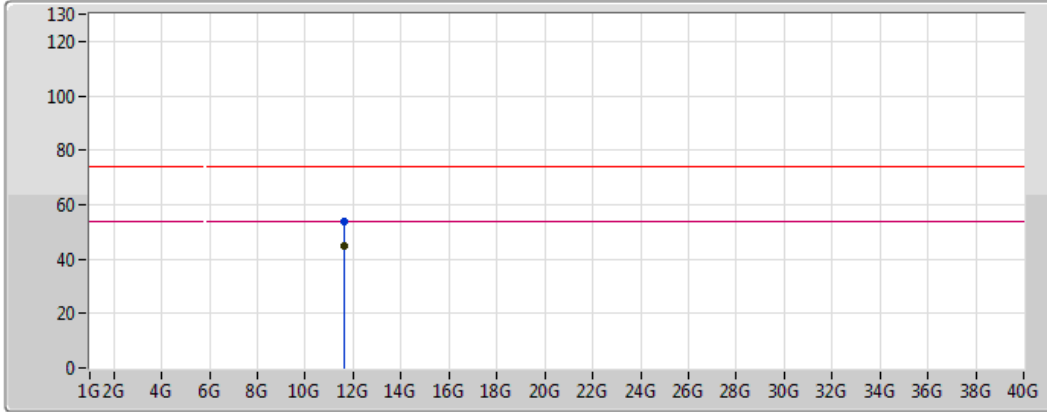
Lim.PK	
PK	
Lim.AV	
AV	





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	11.58124G	45.61	54.00	-8.39	13.07	3	Vertical	274	2.09	-	32.54	39.43	9.14	35.50
PK	11.6047G	54.27	74.00	-19.73	13.04	3	Vertical	274	2.09	-	41.23	39.39	9.15	35.50

### 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port2)

### 5795MHz\_TX

31/01/2018



Lim.PK	
PK	
Lim.AV	
AV	

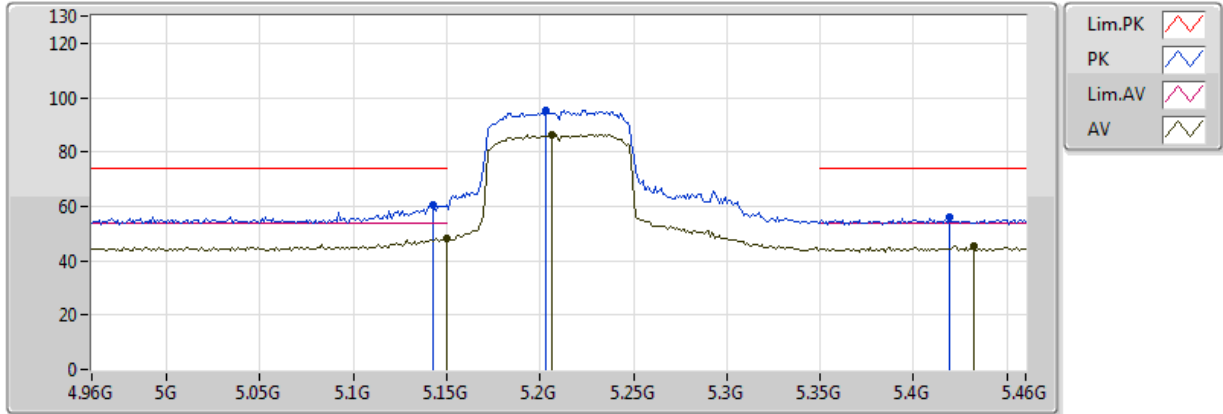
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.59534G	45.10	54.00	-8.90	13.06	3	Horizontal	252	1.42	-	32.04	39.41	9.15	35.50
PK	11.599G	53.64	74.00	-20.36	13.05	3	Horizontal	252	1.42	-	40.58	39.40	9.15	35.50



### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5210MHz\_TX

31/01/2018



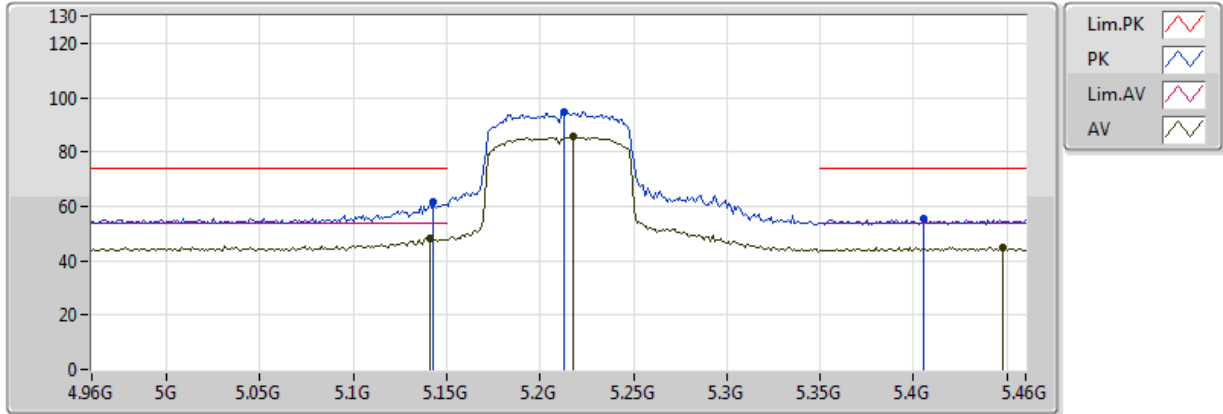
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	48.13	54.00	-5.87	2.73	3	Vertical	306	1.02	-	45.40	31.66	5.62	34.55
AV	5.206G	86.45	Inf	-Inf	2.76	3	Vertical	306	1.02	-	83.68	31.68	5.63	34.55
AV	5.432G	45.47	54.00	-8.53	2.90	3	Vertical	306	1.02	-	42.57	31.77	5.66	34.54
PK	5.143G	60.68	74.00	-13.32	2.73	3	Vertical	306	1.02	-	57.95	31.66	5.62	34.55
PK	5.203G	95.28	Inf	-Inf	2.76	3	Vertical	306	1.02	-	92.52	31.68	5.63	34.55
PK	5.419G	55.93	74.00	-18.07	2.89	3	Vertical	306	1.02	-	53.04	31.77	5.66	34.54



### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5210MHz\_TX

31/01/2018

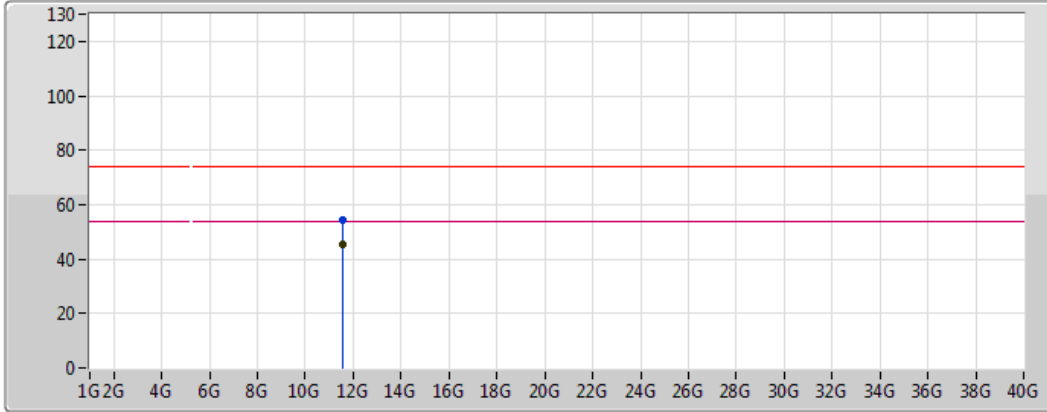


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.141G	47.97	54.00	-6.03	2.72	3	Horizontal	331	1.01	-	45.24	31.66	5.62	34.55
AV	5.218G	85.95	Inf	-Inf	2.77	3	Horizontal	331	1.01	-	83.18	31.69	5.63	34.55
AV	5.448G	45.10	54.00	-8.90	2.90	3	Horizontal	331	1.01	-	42.20	31.78	5.66	34.54
PK	5.143G	61.69	74.00	-12.31	2.73	3	Horizontal	331	1.01	-	58.97	31.66	5.62	34.55
PK	5.213G	94.63	Inf	-Inf	2.77	3	Horizontal	331	1.01	-	91.86	31.69	5.63	34.55
PK	5.405G	55.44	74.00	-18.56	2.88	3	Horizontal	331	1.01	-	52.56	31.76	5.66	34.54





### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5210MHz\_TX

31/01/2018



Legend:

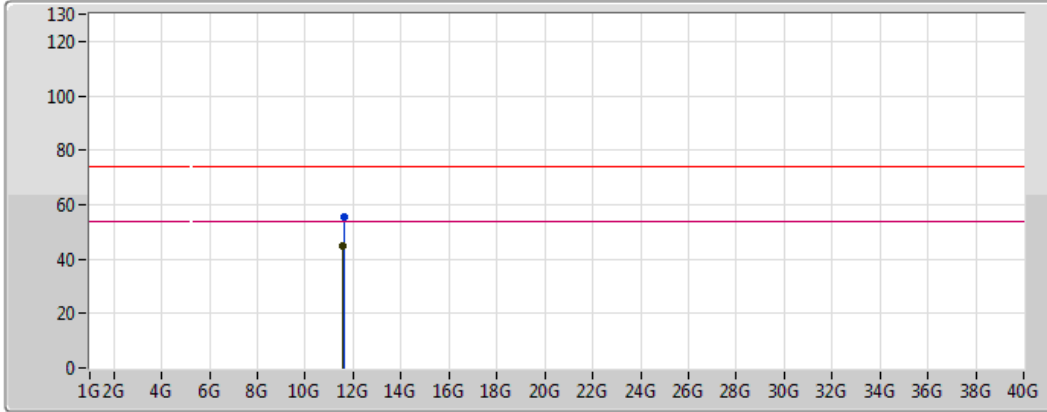
- Lim.PK 
- PK 
- Lim.AV 
- AV 





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	11.58064G	45.52	54.00	-8.48	13.07	3	Vertical	36	1.96	-	32.45	39.43	9.14	35.50
PK	11.58274G	54.42	74.00	-19.58	13.07	3	Vertical	36	1.96	-	41.34	39.43	9.14	35.50

### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5210MHz\_TX

31/01/2018



Lim.PK	
PK	
Lim.AV	
AV	

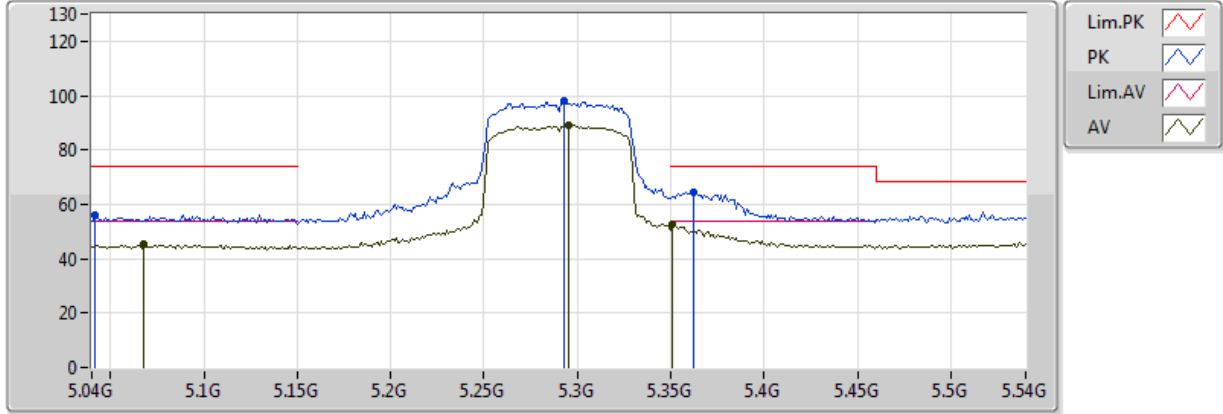
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.58964G	44.78	54.00	-9.22	13.06	3	Horizontal	243	2.41	-	31.72	39.42	9.15	35.50
PK	11.59558G	55.48	74.00	-18.52	13.06	3	Horizontal	243	2.41	-	42.42	39.41	9.15	35.50



### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5290MHz\_TX

31/01/2018

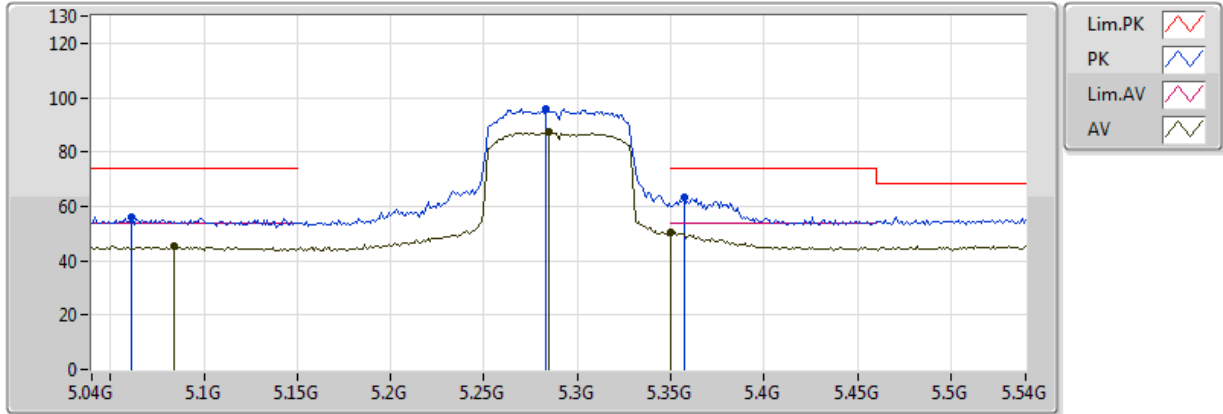


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.068G	45.15	54.00	-8.85	2.68	3	Vertical	317	1.00	-	42.46	31.63	5.61	34.55
AV	5.295G	88.97	Inf	-Inf	2.82	3	Vertical	317	1.00	-	86.15	31.72	5.64	34.54
AV	5.351G	52.72	54.00	-1.28	2.85	3	Vertical	317	1.00	-	49.87	31.74	5.65	34.54
PK	5.042G	56.11	74.00	-17.89	2.67	3	Vertical	317	1.00	-	53.43	31.62	5.60	34.55
PK	5.293G	97.80	Inf	-Inf	2.82	3	Vertical	317	1.00	-	94.98	31.72	5.64	34.54
PK	5.362G	64.48	74.00	-9.52	2.86	3	Vertical	317	1.00	-	61.62	31.74	5.65	34.54

### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5290MHz\_TX

31/01/2018

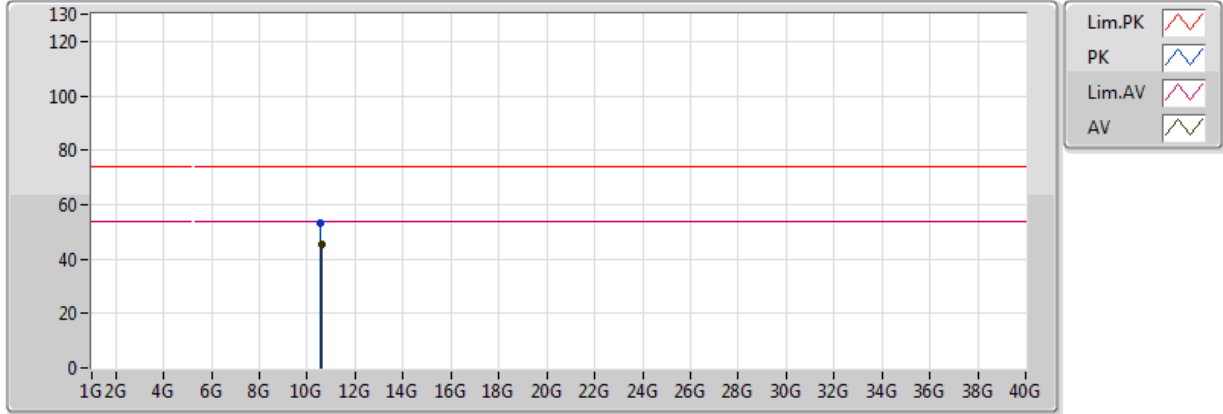


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.084G	45.26	54.00	-8.74	2.69	3	Horizontal	336	1.03	-	42.57	31.63	5.61	34.55
AV	5.285G	87.20	Inf	-Inf	2.81	3	Horizontal	336	1.03	-	84.39	31.71	5.64	34.54
AV	5.350005G	50.55	54.00	-3.45	2.85	3	Horizontal	336	1.03	-	47.70	31.74	5.65	34.54
PK	5.061G	55.82	74.00	-18.18	2.68	3	Horizontal	336	1.03	-	53.14	31.62	5.61	34.55
PK	5.283G	95.98	Inf	-Inf	2.81	3	Horizontal	336	1.03	-	93.17	31.71	5.64	34.54
PK	5.357G	63.50	74.00	-10.50	2.85	3	Horizontal	336	1.03	-	60.65	31.74	5.65	34.54

### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5290MHz\_TX

31/01/2018

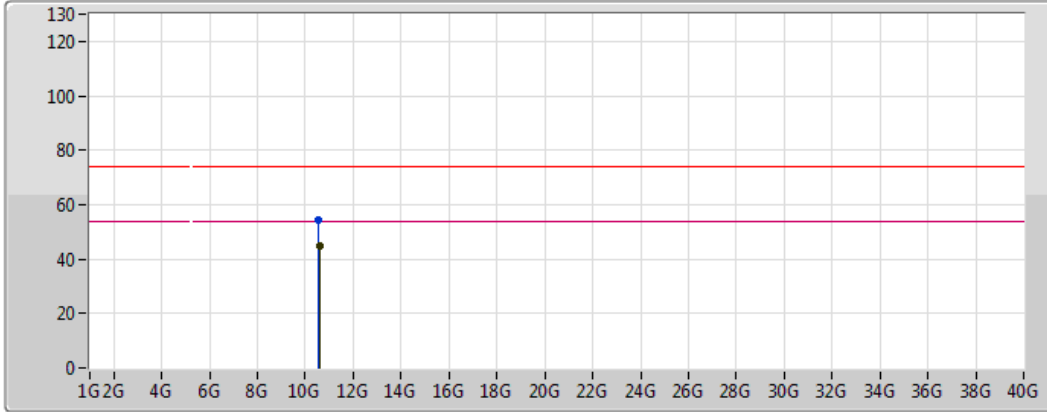






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.5824G	45.23	54.00	-8.77	12.74	3	Vertical	141	1.35	-	32.49	39.72	8.69	35.66
PK	10.56656G	53.31	74.00	-20.69	12.70	3	Vertical	141	1.35	-	40.60	39.69	8.68	35.67

### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5290MHz\_TX

31/01/2018



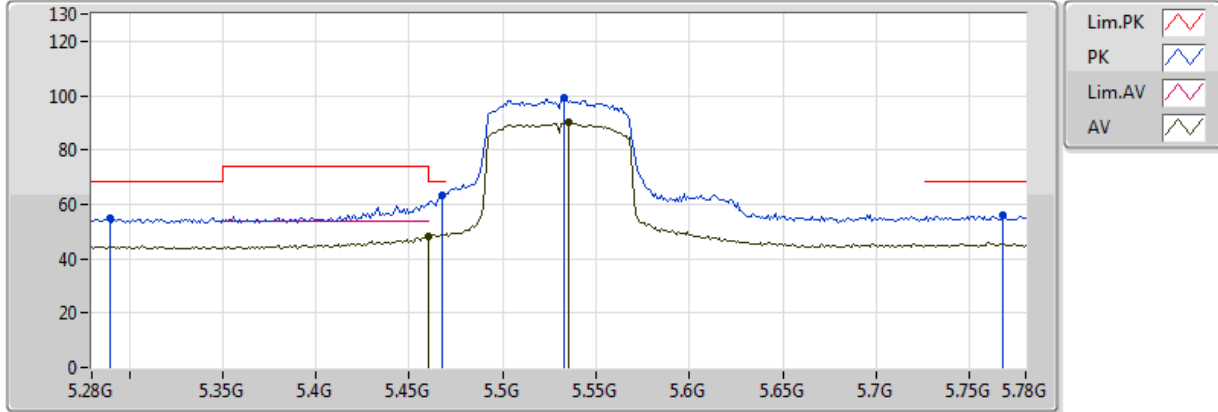
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- PK 
- Lim.AV 
- AV 

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	10.5848G	45.01	54.00	-8.99	12.75	3	Horizontal	154	1.94	-	32.26	39.72	8.69	35.66
PK	10.56512G	54.22	74.00	-19.78	12.70	3	Horizontal	154	1.94	-	41.52	39.69	8.68	35.67

### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5530MHz\_TX

31/01/2018



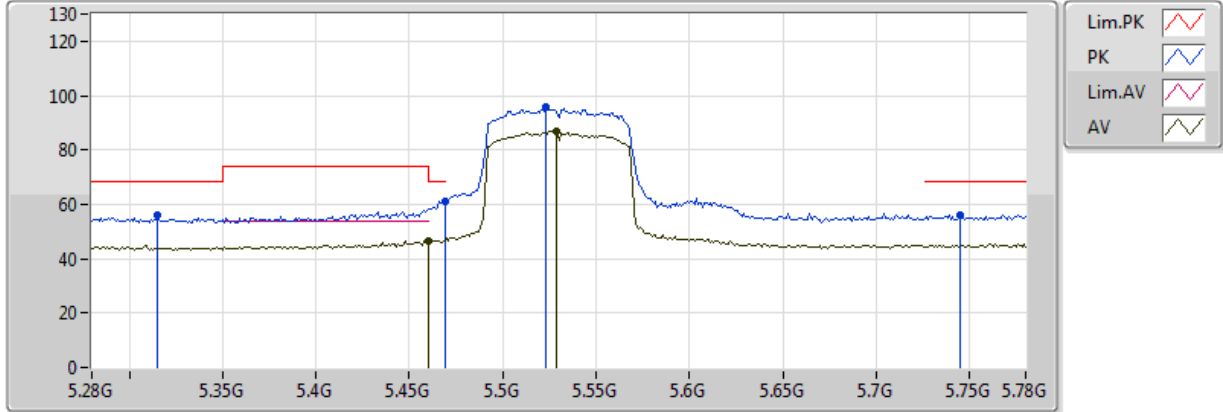
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	48.15	54.00	-5.85	2.91	3	Vertical	337	1.07	-	45.24	31.78	5.67	34.54
AV	5.535G	89.98	Inf	-Inf	3.00	3	Vertical	337	1.07	-	86.98	31.86	5.69	34.55
PK	5.29G	55.19	68.20	-13.01	2.81	3	Vertical	337	1.07	-	52.38	31.72	5.64	34.54
PK	5.468G	63.58	68.20	-4.62	2.91	3	Vertical	337	1.07	-	60.66	31.79	5.67	34.54
PK	5.533G	99.04	Inf	-Inf	3.00	3	Vertical	337	1.07	-	96.05	31.85	5.69	34.55
PK	5.768G	56.17	68.20	-12.03	3.48	3	Vertical	337	1.07	-	52.69	32.23	5.86	34.61



### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5530MHz\_TX

31/01/2018

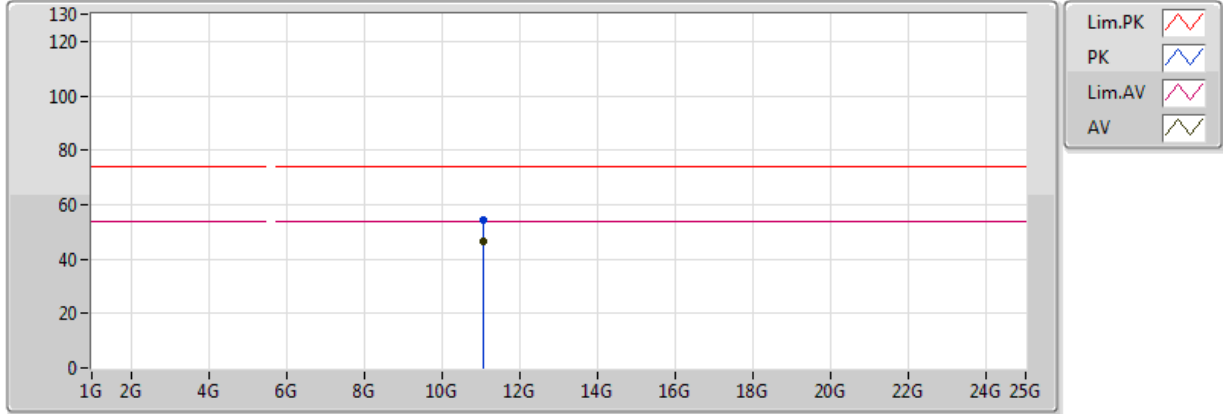


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	46.52	54.00	-7.48	2.91	3	Horizontal	337	1.16	-	43.61	31.78	5.67	34.54
AV	5.529G	86.88	Inf	-Inf	2.99	3	Horizontal	337	1.16	-	83.89	31.85	5.69	34.55
PK	5.315G	55.76	68.20	-12.44	2.83	3	Horizontal	337	1.16	-	52.93	31.73	5.64	34.54
PK	5.469G	60.94	68.20	-7.26	2.91	3	Horizontal	337	1.16	-	58.03	31.79	5.67	34.54
PK	5.523G	95.82	Inf	-Inf	2.98	3	Horizontal	337	1.16	-	92.84	31.84	5.69	34.55
PK	5.745G	56.02	68.20	-12.18	3.43	3	Horizontal	337	1.16	-	52.59	32.19	5.85	34.61

### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5530MHz\_TX

31/01/2018

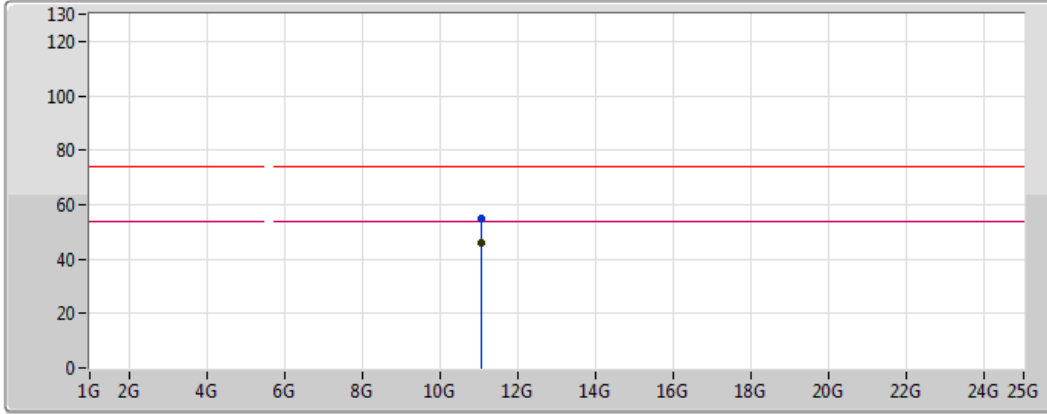


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.05202G	46.37	54.00	-7.63	13.73	3	Vertical	334	2.34	-	32.63	40.22	8.90	35.39
PK	11.05628G	54.59	74.00	-19.41	13.73	3	Vertical	334	2.34	-	40.86	40.22	8.91	35.39

### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5530MHz\_TX

31/01/2018



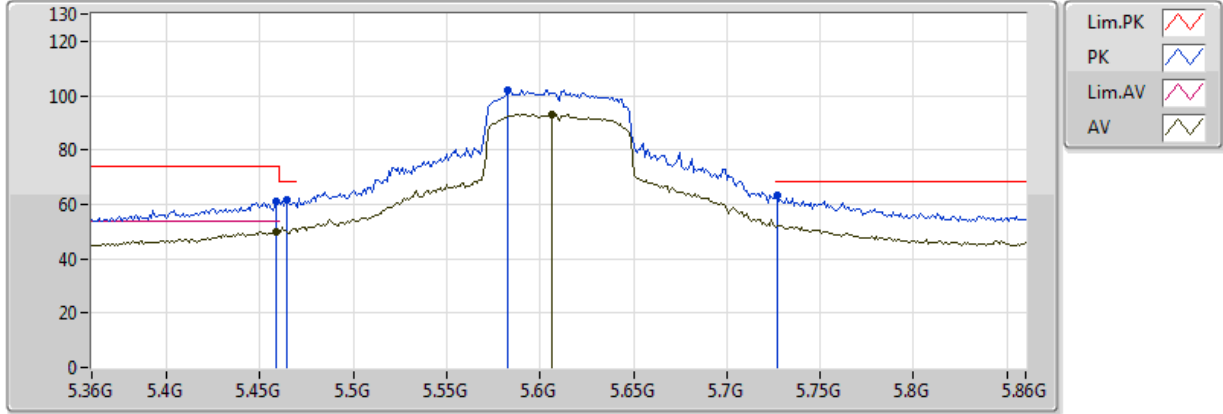
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.05574G	46.22	54.00	-7.78	13.73	3	Horizontal	36	2.30	-	32.49	40.22	8.91	35.39
PK	11.07104G	55.02	74.00	-18.98	13.71	3	Horizontal	36	2.30	-	41.31	40.19	8.91	35.39



### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5610MHz\_TX

31/01/2018



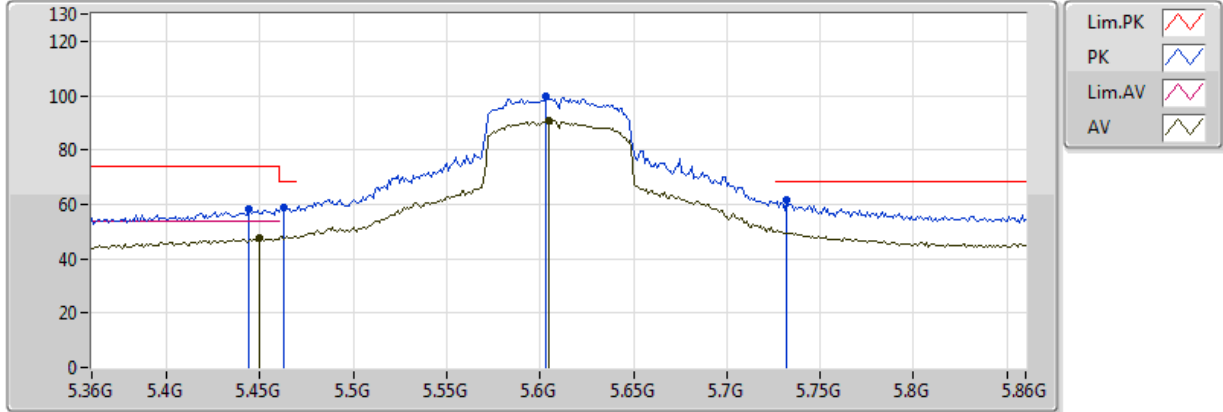
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	50.10	54.00	-3.90	2.91	3	Vertical	335	1.02	-	47.19	31.78	5.67	34.54
AV	5.606G	93.22	Inf	-Inf	3.14	3	Vertical	335	1.02	-	90.07	31.97	5.74	34.57
PK	5.459G	60.85	74.00	-13.15	2.91	3	Vertical	335	1.02	-	57.94	31.78	5.67	34.54
PK	5.464G	61.62	68.20	-6.58	2.91	3	Vertical	335	1.02	-	58.70	31.79	5.67	34.54
PK	5.583G	102.00	Inf	-Inf	3.10	3	Vertical	335	1.02	-	98.91	31.93	5.73	34.56
PK	5.727G	63.15	68.20	-5.05	3.39	3	Vertical	335	1.02	-	59.76	32.16	5.83	34.61



### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5610MHz\_TX

31/01/2018

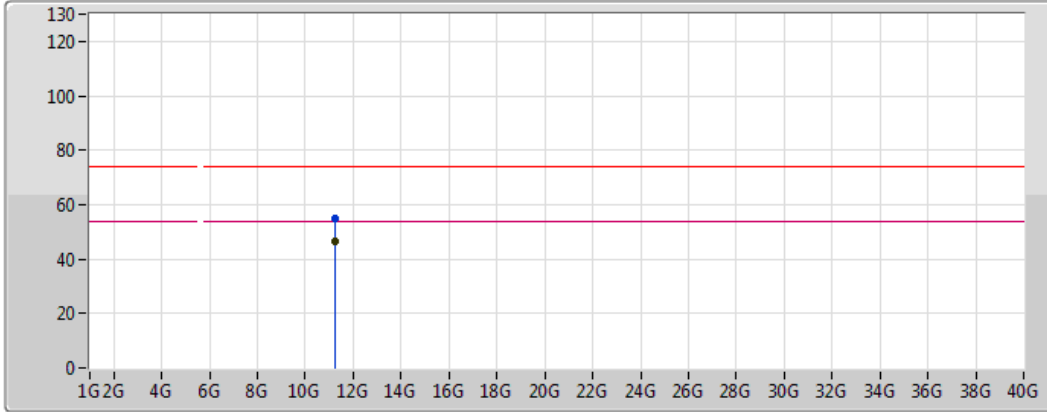






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.45G	47.44	54.00	-6.56	2.91	3	Horizontal	338	1.13	-	44.54	31.78	5.67	34.54
AV	5.605G	90.70	Inf	-Inf	3.14	3	Horizontal	338	1.13	-	87.56	31.97	5.74	34.57
PK	5.444G	58.14	74.00	-15.86	2.90	3	Horizontal	338	1.13	-	55.24	31.78	5.66	34.54
PK	5.463G	58.71	68.20	-9.49	2.91	3	Horizontal	338	1.13	-	55.80	31.79	5.67	34.54
PK	5.603G	99.62	Inf	-Inf	3.14	3	Horizontal	338	1.13	-	96.49	31.96	5.74	34.57
PK	5.732G	61.43	68.20	-6.77	3.40	3	Horizontal	338	1.13	-	58.03	32.17	5.84	34.61

### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5610MHz\_TX

31/01/2018



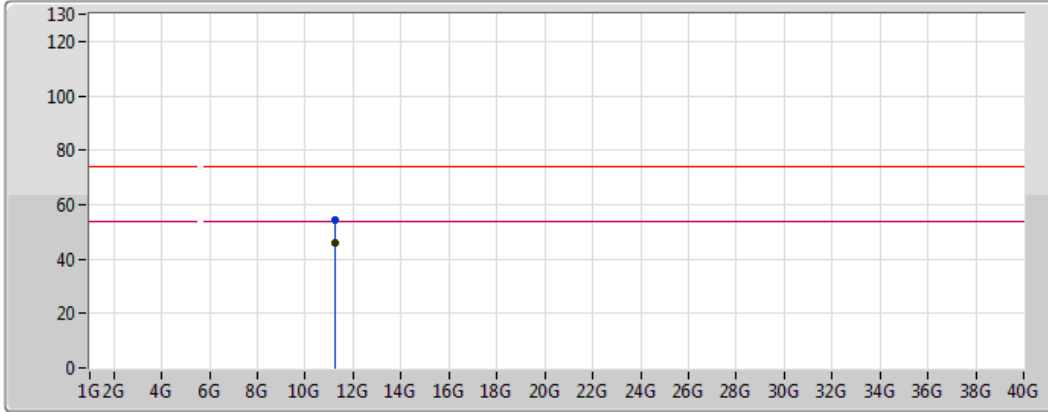
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PK	
Lim.AV	
AV	





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	11.22906G	46.27	54.00	-7.73	13.51	3	Vertical	272	1.25	-	32.76	39.96	8.98	35.43
PK	11.22882G	54.65	74.00	-19.35	13.51	3	Vertical	272	1.25	-	41.13	39.96	8.98	35.43

### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5610MHz\_TX

31/01/2018



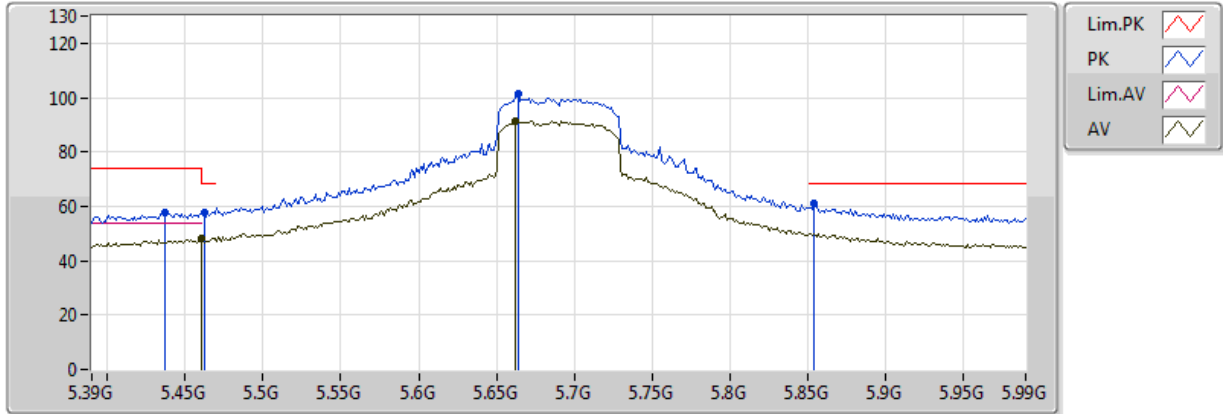
Lim.PK	
PK	
Lim.AV	
AV	

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	11.2224G	45.68	54.00	-8.32	13.52	3	Horizontal	28	1.75	-	32.16	39.97	8.98	35.42
PK	11.21334G	54.16	74.00	-19.84	13.53	3	Horizontal	28	1.75	-	40.63	39.98	8.98	35.42

### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5690MHz Straddle 5.47-5.725GHz\_TX

31/01/2018

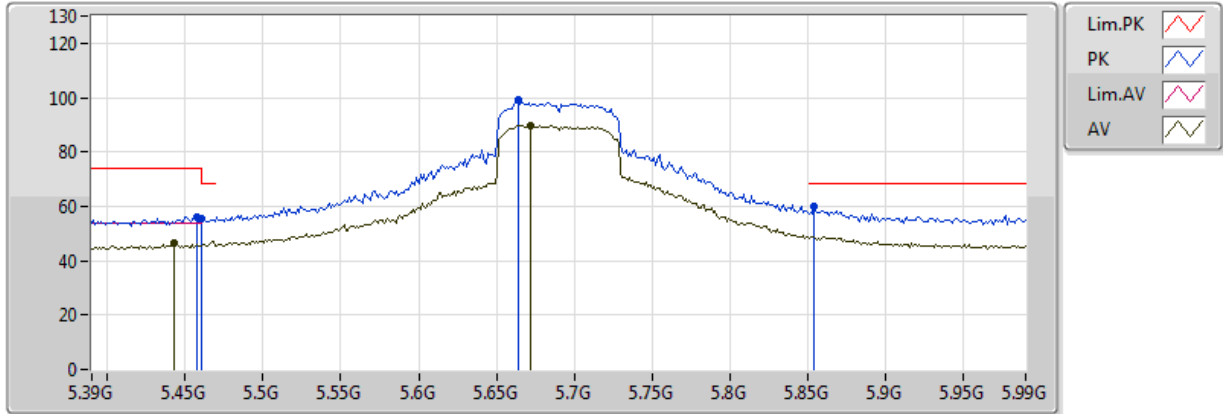


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459995G	48.02	54.00	-5.98	2.91	3	Vertical	333	1.02	-	45.11	31.78	5.67	34.54
AV	5.6624G	91.39	Inf	-Inf	3.25	3	Vertical	333	1.02	-	88.13	32.06	5.78	34.59
PK	5.4368G	57.96	74.00	-16.04	2.90	3	Vertical	333	1.02	-	55.07	31.77	5.66	34.54
PK	5.462G	57.94	68.20	-10.26	2.91	3	Vertical	333	1.02	-	55.03	31.78	5.67	34.54
PK	5.6636G	101.15	Inf	-Inf	3.26	3	Vertical	333	1.02	-	97.90	32.06	5.78	34.59
PK	5.8544G	61.29	68.20	-6.91	3.66	3	Vertical	333	1.02	-	57.63	32.37	5.93	34.64

### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5690MHz Straddle 5.47-5.725GHz\_TX

31/01/2018

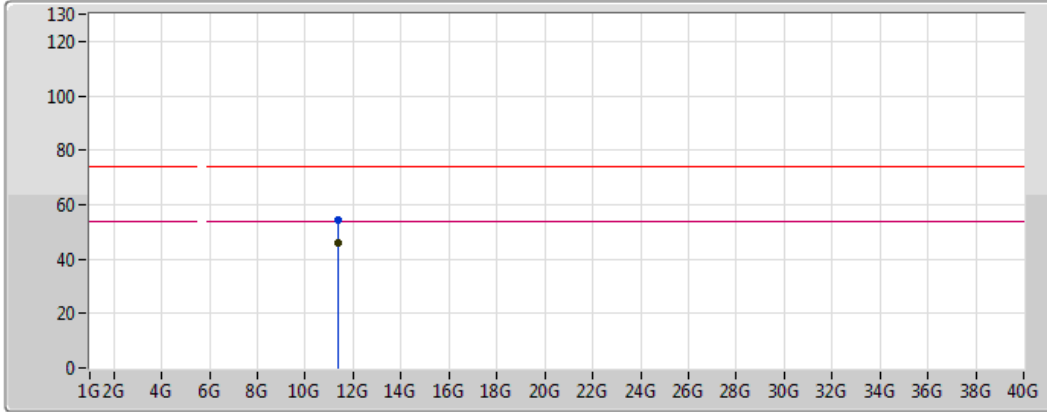


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4428G	46.23	54.00	-7.77	2.90	3	Horizontal	339	2.54	-	43.33	31.78	5.66	34.54
AV	5.672G	89.88	Inf	-Inf	3.27	3	Horizontal	339	2.54	-	86.61	32.08	5.79	34.59
PK	5.4572G	56.31	74.00	-17.69	2.91	3	Horizontal	339	2.54	-	53.40	31.78	5.67	34.54
PK	5.460005G	55.35	68.20	-12.85	2.91	3	Horizontal	339	2.54	-	52.44	31.78	5.67	34.54
PK	5.6636G	99.39	Inf	-Inf	3.26	3	Horizontal	339	2.54	-	96.14	32.06	5.78	34.59
PK	5.8544G	59.76	68.20	-8.44	3.66	3	Horizontal	339	2.54	-	56.10	32.37	5.93	34.64

**802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)**

**5690MHz Straddle 5.47-5.725GHz\_TX**

31/01/2018

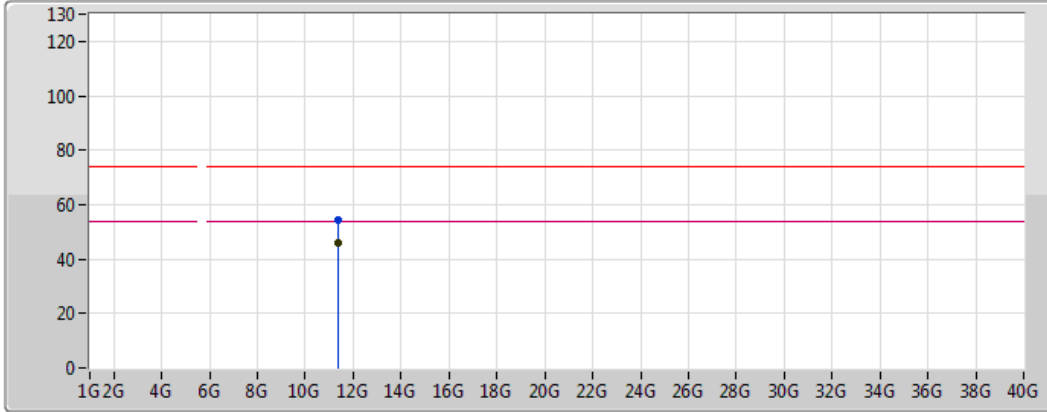






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.36638G	46.04	54.00	-7.96	13.34	3	Vertical	202	1.36	-	32.70	39.75	9.04	35.45
PK	11.37988G	54.27	74.00	-19.73	13.33	3	Vertical	202	1.36	-	40.95	39.73	9.05	35.46

**802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)**

**5690MHz Straddle 5.47-5.725GHz\_TX**

31/01/2018



Lim.PK	
PK	
Lim.AV	
AV	

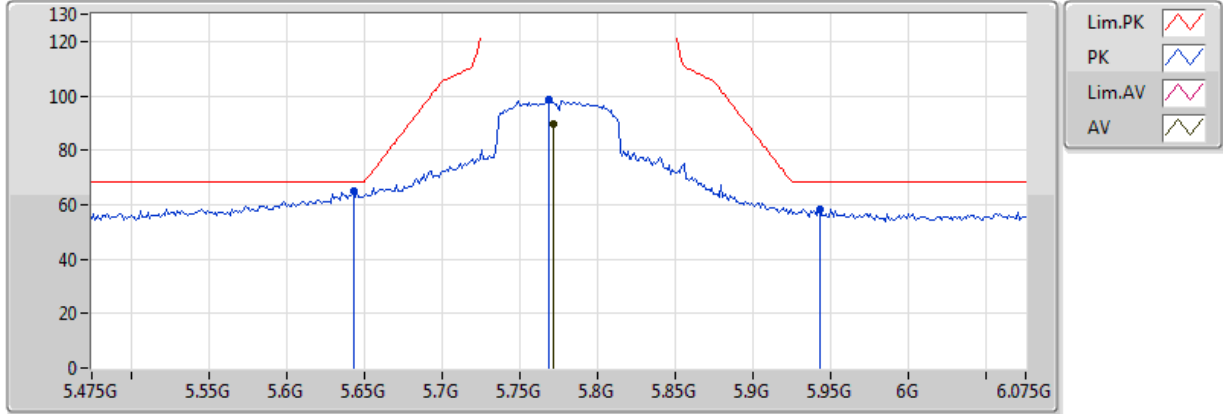
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.38288G	45.84	54.00	-8.16	13.32	3	Horizontal	336	1.47	-	32.52	39.73	9.05	35.46
PK	11.37052G	54.62	74.00	-19.38	13.34	3	Horizontal	336	1.47	-	41.28	39.74	9.05	35.45



### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5775MHz\_TX

31/01/2018

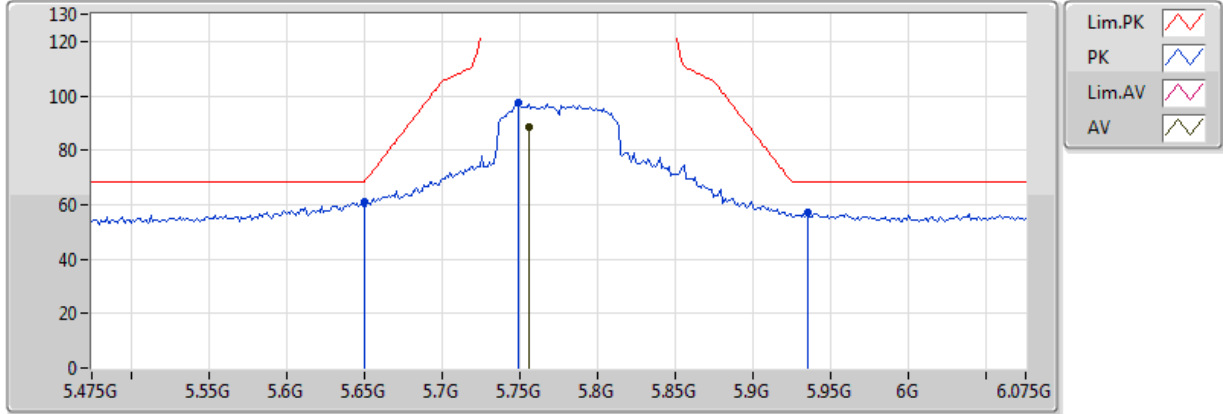


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7714G	89.58	Inf	-Inf	3.49	3	Vertical	346	1.07	-	86.09	32.23	5.87	34.61
PK	5.643G	65.10	68.20	-3.10	3.22	3	Vertical	346	1.07	-	61.89	32.03	5.77	34.58
PK	5.769G	98.68	Inf	-Inf	3.48	3	Vertical	346	1.07	-	95.20	32.23	5.87	34.61
PK	5.943G	58.30	68.20	-9.90	3.84	3	Vertical	346	1.07	-	54.46	32.51	5.99	34.66

### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5775MHz\_TX

31/01/2018

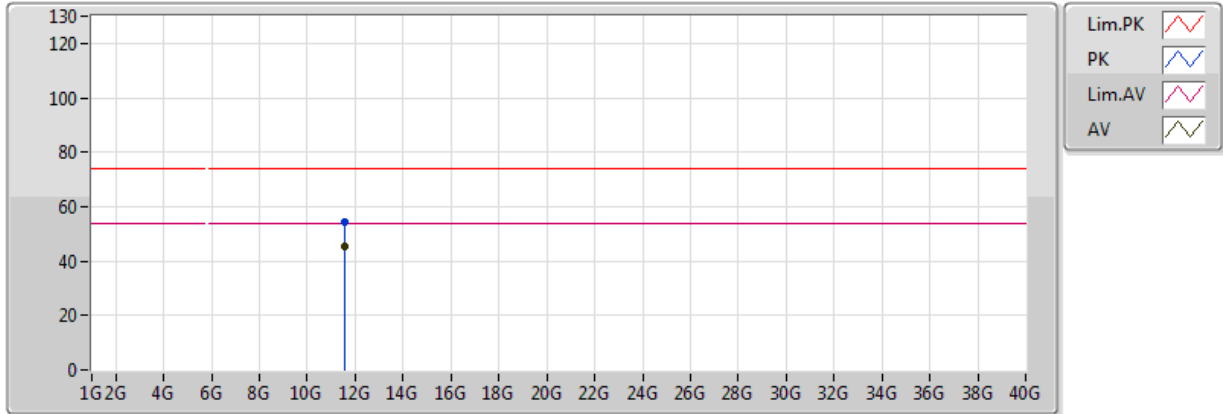


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7558G	88.34	Inf	-Inf	3.45	3	Horizontal	202	1.01	-	84.88	32.21	5.85	34.61
PK	5.6502G	61.28	68.35	-7.07	3.23	3	Horizontal	202	1.01	-	58.05	32.04	5.78	34.59
PK	5.7486G	97.51	Inf	-Inf	3.44	3	Horizontal	202	1.01	-	94.07	32.20	5.85	34.61
PK	5.9346G	57.30	68.20	-10.90	3.82	3	Horizontal	202	1.01	-	53.49	32.50	5.98	34.66

### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5775MHz\_TX

31/01/2018

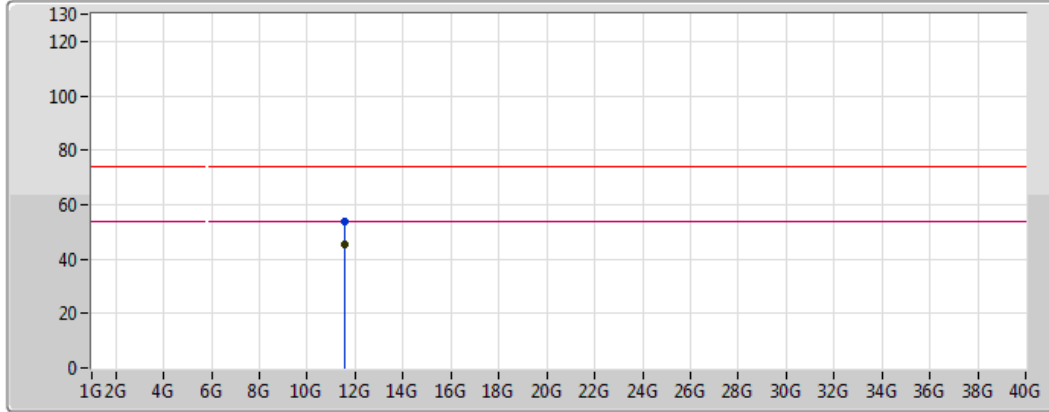


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.55504G	45.44	54.00	-8.56	13.11	3	Vertical	150	1.34	-	32.33	39.47	9.13	35.49
PK	11.54748G	54.16	74.00	-19.84	13.12	3	Vertical	150	1.34	-	41.04	39.48	9.13	35.49

### 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port2)

### 5775MHz\_TX

31/01/2018



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	11.55006G	45.41	54.00	-8.59	13.11	3	Horizontal	271	1.97	-	32.30	39.47	9.13	35.49
PK	11.5461G	54.03	74.00	-19.97	13.12	3	Horizontal	271	1.97	-	40.92	39.48	9.13	35.49



**Summary**

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
5.725-5.85GHz	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	5.8G	5.745039G	6.721	20	1	5 min



Result

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-
5745MHz_-20°C	Pass	5.8G	5.745004G	0.707	20	1	0 min
5745MHz_-20°C	Pass	5.8G	5.745006G	1.061	20	1	2 min
5745MHz_-20°C	Pass	5.8G	5.745002G	0.354	20	1	5 min
5745MHz_-20°C	Pass	5.8G	5.745004G	0.707	20	1	10 min
5745MHz_-10°C	Pass	5.8G	5.745004G	0.707	20	1	0 min
5745MHz_-10°C	Pass	5.8G	5.745004G	0.707	20	1	2 min
5745MHz_-10°C	Pass	5.8G	5.745002G	0.354	20	1	5 min
5745MHz_-10°C	Pass	5.8G	5.745G	0	20	1	10 min
5745MHz_0°C	Pass	5.8G	5.745004G	0.707	20	1	0 min
5745MHz_0°C	Pass	5.8G	5.745002G	0.354	20	1	2 min
5745MHz_0°C	Pass	5.8G	5.745002G	0.354	20	1	5 min
5745MHz_0°C	Pass	5.8G	5.745004G	0.707	20	1	10 min
5745MHz_10°C	Pass	5.8G	5.745008G	1.415	20	1	0 min
5745MHz_10°C	Pass	5.8G	5.745006G	1.061	20	1	2 min
5745MHz_10°C	Pass	5.8G	5.745008G	1.415	20	1	5 min
5745MHz_10°C	Pass	5.8G	5.745008G	1.415	20	1	10 min
5745MHz_20°C	Pass	5.8G	5.745022G	3.891	20	1	0 min
5745MHz_20°C	Pass	5.8G	5.745022G	3.891	20	1	2 min
5745MHz_20°C	Pass	5.8G	5.745022G	3.891	20	1	5 min
5745MHz_20°C	Pass	5.8G	5.745022G	3.891	20	1	10 min
5745MHz_30°C	Pass	5.8G	5.745024G	4.245	20	1	0 min
5745MHz_30°C	Pass	5.8G	5.745024G	4.245	20	1	2 min
5745MHz_30°C	Pass	5.8G	5.745026G	4.598	20	1	5 min
5745MHz_30°C	Pass	5.8G	5.745026G	4.598	20	1	10 min
5745MHz_40°C	Pass	5.8G	5.745024G	4.245	20	1	0 min
5745MHz_40°C	Pass	5.8G	5.745028G	4.952	20	1	2 min
5745MHz_40°C	Pass	5.8G	5.74503G	5.306	20	1	5 min
5745MHz_40°C	Pass	5.8G	5.74503G	5.306	20	1	10 min
5745MHz_50°C	Pass	5.8G	5.74503G	5.306	20	1	0 min
5745MHz_50°C	Pass	5.8G	5.745033G	5.66	20	1	2 min
5745MHz_50°C	Pass	5.8G	5.745033G	5.66	20	1	5 min
5745MHz_50°C	Pass	5.8G	5.74503G	5.306	20	1	10 min
5745MHz_60°C	Pass	5.8G	5.745033G	5.66	20	1	0 min
5745MHz_60°C	Pass	5.8G	5.74503G	5.306	20	1	2 min
5745MHz_60°C	Pass	5.8G	5.74503G	5.306	20	1	5 min
5745MHz_60°C	Pass	5.8G	5.74503G	5.306	20	1	10 min
5745MHz_70°C	Pass	5.8G	5.745037G	6.367	20	1	0 min
5745MHz_70°C	Pass	5.8G	5.745037G	6.367	20	1	2 min
5745MHz_70°C	Pass	5.8G	5.745039G	6.721	20	1	5 min
5745MHz_70°C	Pass	5.8G	5.745035G	6.013	20	1	10 min
5745MHz_138V	Pass	5.8G	5.745016G	2.83	20	1	0 min
5745MHz_138V	Pass	5.8G	5.745016G	2.83	20	1	2 min
5745MHz_138V	Pass	5.8G	5.74502G	3.537	20	1	5 min



# Frequency Stability Result

# Appendix F

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
5745MHz_138V	Pass	5.8G	5.74502G	3.537	20	1	10 min
5745MHz_120V	Pass	5.8G	5.745016G	2.83	20	1	0 min
5745MHz_120V	Pass	5.8G	5.74502G	3.537	20	1	2 min
5745MHz_120V	Pass	5.8G	5.745018G	3.184	20	1	5 min
5745MHz_120V	Pass	5.8G	5.74502G	3.537	20	1	10 min
5745MHz_102V	Pass	5.8G	5.74502G	3.537	20	1	0 min
5745MHz_102V	Pass	5.8G	5.74502G	3.537	20	1	2 min
5745MHz_102V	Pass	5.8G	5.745018G	3.184	20	1	5 min
5745MHz_102V	Pass	5.8G	5.74502G	3.537	20	1	10 min



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	3.774G	32.47	54.00	-21.53	0.33	3	Vertical	360	1.00	-
Mode 2	Pass	AV	3.861G	36.85	54.00	-17.15	0.66	3	Horizontal	0	1.00	-



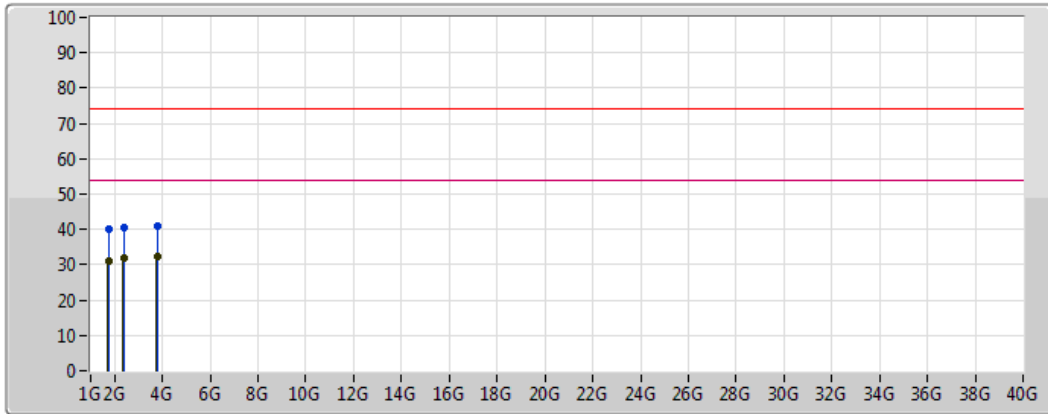


**Result**





Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	1.667G	31.10	54.00	-22.90	-4.84	3	Horizontal	0	1.00	-
Mode 1	Pass	AV	2.387G	31.27	54.00	-22.73	-2.48	3	Horizontal	0	1.00	-
Mode 1	Pass	AV	3.337G	31.36	54.00	-22.64	-0.63	3	Horizontal	0	1.00	-
Mode 1	Pass	PK	1.667G	40.12	74.00	-33.88	-4.84	3	Horizontal	0	1.00	-
Mode 1	Pass	PK	2.387G	39.64	74.00	-34.36	-2.48	3	Horizontal	0	1.00	-
Mode 1	Pass	PK	3.337G	40.34	74.00	-33.66	-0.63	3	Horizontal	0	1.00	-
Mode 1	Pass	AV	1.745G	30.88	54.00	-23.12	-4.61	3	Vertical	360	1.00	-
Mode 1	Pass	AV	2.38G	32.05	54.00	-21.95	-2.50	3	Vertical	360	1.00	-
Mode 1	Pass	AV	3.774G	32.47	54.00	-21.53	0.33	3	Vertical	360	1.00	-
Mode 1	Pass	PK	1.745G	39.88	74.00	-34.12	-4.61	3	Vertical	360	1.00	-
Mode 1	Pass	PK	2.38G	40.67	74.00	-33.33	-2.50	3	Vertical	360	1.00	-
Mode 1	Pass	PK	3.774G	40.80	74.00	-33.12	0.33	3	Vertical	360	1.00	-
Mode 2	Pass	AV	1.227G	29.38	54.00	-24.62	-6.79	3	Horizontal	0	1.00	
Mode 2	Pass	AV	2.552G	32.56	54.00	-21.44	-1.91	3	Horizontal	0	1.00	
Mode 2	Pass	AV	3.861G	36.85	54.00	-17.15	0.66	3	Horizontal	0	1.00	
Mode 2	Pass	PK	1.227G	38.48	74.00	-35.52	-6.79	3	Horizontal	0	1.00	
Mode 2	Pass	PK	2.552G	41.15	74.00	-32.85	-1.91	3	Horizontal	0	1.00	
Mode 2	Pass	PK	3.861G	41.21	74.00	-32.79	0.66	3	Horizontal	0	1.00	
Mode 2	Pass	AV	1.174G	28.15	54.00	-25.85	-7.07	3	Vertical	360	1.00	
Mode 2	Pass	AV	2.447G	30.20	54.00	-23.80	-2.26	3	Vertical	360	1.00	
Mode 2	Pass	AV	3.881G	32.84	54.00	-21.16	0.73	3	Vertical	360	1.00	
Mode 2	Pass	PK	1.174G	37.55	74.00	-36.45	-7.07	3	Vertical	360	1.00	
Mode 2	Pass	PK	2.447G	38.31	74.00	-35.69	-2.26	3	Vertical	360	1.00	
Mode 2	Pass	PK	3.881G	41.74	74.00	-32.26	0.73	3	Vertical	360	1.00	

### Radiation-above 1GHz\_Mode 1

31/01/2018



Legend:

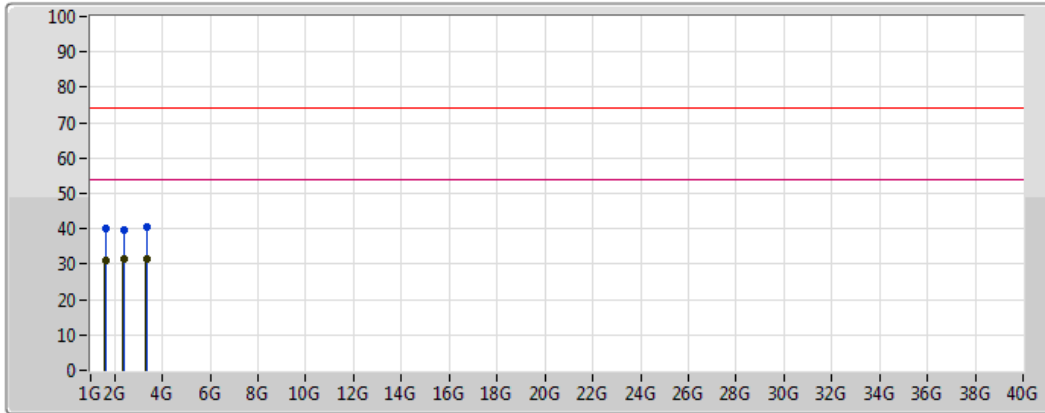
- Lim.PK 
- PK 
- Lim.AV 
- AV 

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	1.745G	30.88	54.00	-23.12	-4.61	3	Vertical	360	1.00	-	35.49	25.64	4.91	35.16
AV	2.38G	32.05	54.00	-21.95	-2.50	3	Vertical	360	1.00	-	34.55	26.96	5.72	35.18
AV	3.774G	32.47	54.00	-21.53	0.33	3	Vertical	360	1.00	-	32.14	29.15	6.44	35.26
PK	1.745G	39.88	74.00	-34.12	-4.61	3	Vertical	360	1.00	-	44.49	25.64	4.91	35.16
PK	2.38G	40.67	74.00	-33.33	-2.50	3	Vertical	360	1.00	-	43.17	26.96	5.72	35.18
PK	3.774G	40.88	74.00	-33.12	0.33	3	Vertical	360	1.00	-	40.55	29.15	6.44	35.26



### Radiation-above 1GHz\_Mode 1

31/01/2018



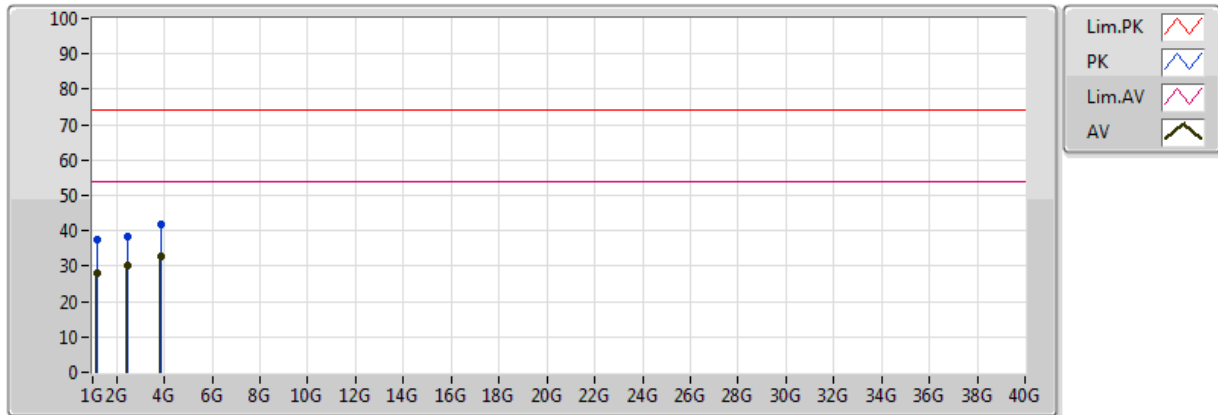
Legend for the graph:

- 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	1.667G	31.10	54.00	-22.90	-4.84	3	Horizontal	0	1.00	-	35.94	25.57	4.79	35.20
AV	2.387G	31.27	54.00	-22.73	-2.48	3	Horizontal	0	1.00	-	33.75	26.98	5.73	35.19
AV	3.337G	31.36	54.00	-22.64	-0.63	3	Horizontal	0	1.00	-	31.99	28.60	6.09	35.33
PK	1.667G	40.12	74.00	-33.88	-4.84	3	Horizontal	0	1.00	-	44.96	25.57	4.79	35.20
PK	2.387G	39.64	74.00	-34.36	-2.48	3	Horizontal	0	1.00	-	42.12	26.98	5.73	35.19
PK	3.337G	40.34	74.00	-33.66	-0.63	3	Horizontal	0	1.00	-	40.97	28.60	6.09	35.33

### Radiation-above 1GHz\_Mode 2

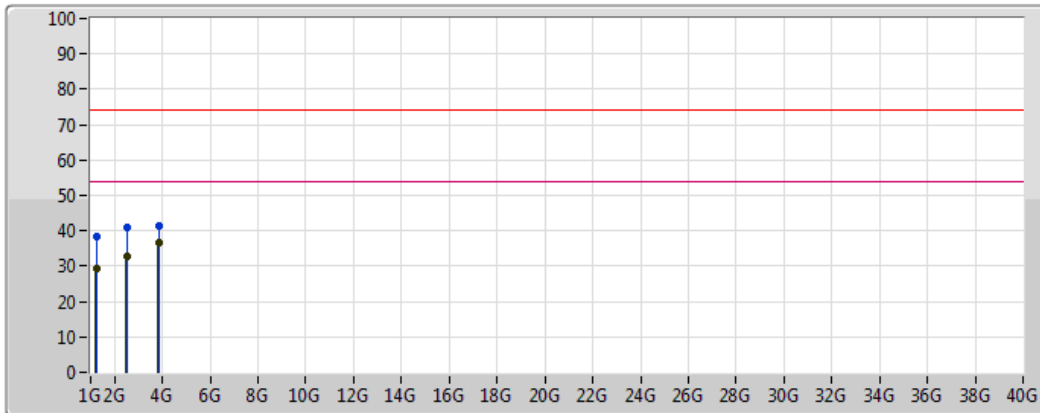
31/01/2018



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	1.174G	28.15	54.00	-25.85	-7.07	3	Vertical	360	1.00	-	35.22	24.75	4.06	35.88
AV	2.447G	30.20	54.00	-23.80	-2.26	3	Vertical	360	1.00	-	32.46	27.15	5.80	35.21
AV	3.881G	32.84	54.00	-21.16	0.73	3	Vertical	360	1.00	-	32.11	29.36	6.60	35.23
PK	1.174G	37.55	74.00	-36.45	-7.07	3	Vertical	360	1.00	-	44.62	24.75	4.06	35.88
PK	2.447G	38.31	74.00	-35.69	-2.26	3	Vertical	360	1.00	-	40.57	27.15	5.80	35.21
PK	3.881G	41.74	74.00	-32.26	0.73	3	Vertical	360	1.00	-	41.01	29.36	6.60	35.23

### Radiation-above 1GHz\_Mode 2

31/01/2018



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	1.227G	29.38	54.00	-24.62	-6.79	3	Horizontal	0	1.00	-	36.17	24.85	4.14	35.78
AV	2.552G	32.56	54.00	-21.44	-1.91	3	Horizontal	0	1.00	-	34.47	27.44	5.90	35.25
AV	3.861G	36.85	54.00	-17.15	0.66	3	Horizontal	0	1.00	-	36.19	29.32	6.57	35.24
PK	1.227G	38.48	74.00	-35.52	-6.79	3	Horizontal	0	1.00	-	45.27	24.85	4.14	35.78
PK	2.552G	41.15	74.00	-32.85	-1.91	3	Horizontal	0	1.00	-	43.06	27.44	5.90	35.25
PK	3.861G	41.21	74.00	-32.79	0.66	3	Horizontal	0	1.00	-	40.55	29.32	6.57	35.24



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1.	Pass	AV	4.031G	33.02	54.00	-20.98	1.31	3	Horizontal	0	1.00	-
Mode 2.	Pass	AV	3.951G	33.18	54.00	-20.82	0.99	3	Vertical	360	1.00	-

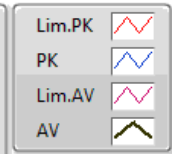
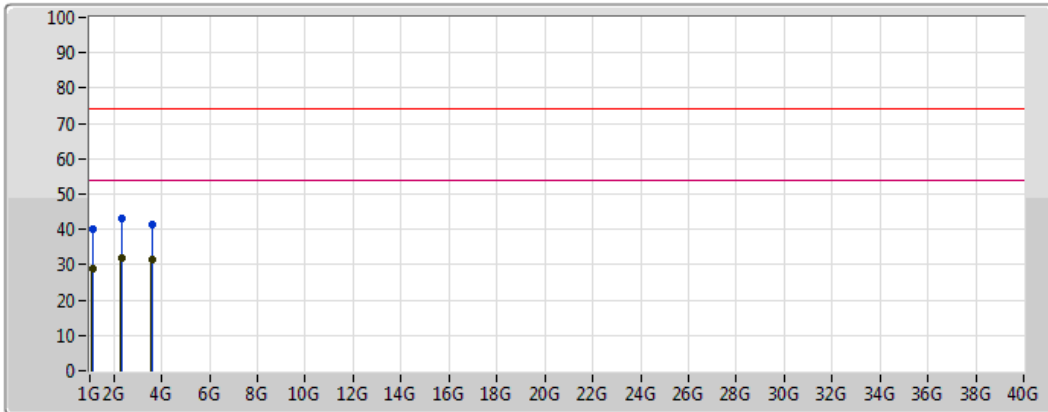


**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	1.21G	28.59	54.00	-25.41	-6.88	3	Horizontal	0	1.00	-
Mode 1	Pass	AV	2.23G	31.04	54.00	-22.96	-3.04	3	Horizontal	0	1.00	-
Mode 1	Pass	AV	4.031G	33.02	54.00	-20.98	1.31	3	Horizontal	0	1.00	-
Mode 1	Pass	PK	1.21G	38.55	74.00	-35.45	-6.88	3	Horizontal	0	1.00	-
Mode 1	Pass	PK	2.23G	40.43	74.00	-33.57	-3.04	3	Horizontal	0	1.00	-
Mode 1	Pass	PK	4.031G	42.09	74.00	-31.91	1.31	3	Horizontal	0	1.00	-
Mode 1	Pass	AV	1.135G	28.80	54.00	-25.20	-7.28	3	Vertical	360	1.00	-
Mode 1	Pass	AV	2.307G	31.70	54.00	-22.30	-2.76	3	Vertical	360	1.00	-
Mode 1	Pass	AV	3.595G	31.39	54.00	-22.61	-0.34	3	Vertical	360	1.00	-
Mode 1	Pass	PK	1.135G	40.10	74.00	-33.90	-7.28	3	Vertical	360	1.00	-
Mode 1	Pass	PK	2.307G	43.17	74.00	-30.83	-2.76	3	Vertical	360	1.00	-
Mode 1	Pass	PK	3.595G	41.55	74.00	-32.45	-0.34	3	Vertical	360	1.00	-
Mode 2	Pass	AV	1.165G	29.57	54.00	-24.43	-7.12	3	Horizontal	0	1.00	-
Mode 2	Pass	AV	2.28G	31.97	54.00	-22.03	-2.86	3	Horizontal	0	1.00	-
Mode 2	Pass	AV	3.695G	32.27	54.00	-21.73	0.03	3	Horizontal	0	1.00	-
Mode 2	Pass	PK	1.165G	38.58	74.00	-35.42	-7.12	3	Horizontal	0	1.00	-
Mode 2	Pass	PK	2.28G	40.74	74.00	-33.26	-2.86	3	Horizontal	0	1.00	-
Mode 2	Pass	PK	3.695G	40.79	74.00	-33.21	0.03	3	Horizontal	0	1.00	-
Mode 2	Pass	AV	1.189G	29.13	54.00	-24.87	-6.99	3	Vertical	360	1.00	-
Mode 2	Pass	AV	2.427G	30.53	54.00	-23.47	-2.33	3	Vertical	360	1.00	-
Mode 2	Pass	AV	3.951G	33.18	54.00	-20.82	0.99	3	Vertical	360	1.00	-
Mode 2	Pass	PK	1.189G	38.74	74.00	-35.26	-6.99	3	Vertical	360	1.00	-
Mode 2	Pass	PK	2.427G	38.54	74.00	-35.46	-2.33	3	Vertical	360	1.00	-
Mode 2	Pass	PK	3.951G	42.60	74.00	-31.40	0.99	3	Vertical	360	1.00	-

### Radiation-above 1GHz\_Mode 1

24/01/2018



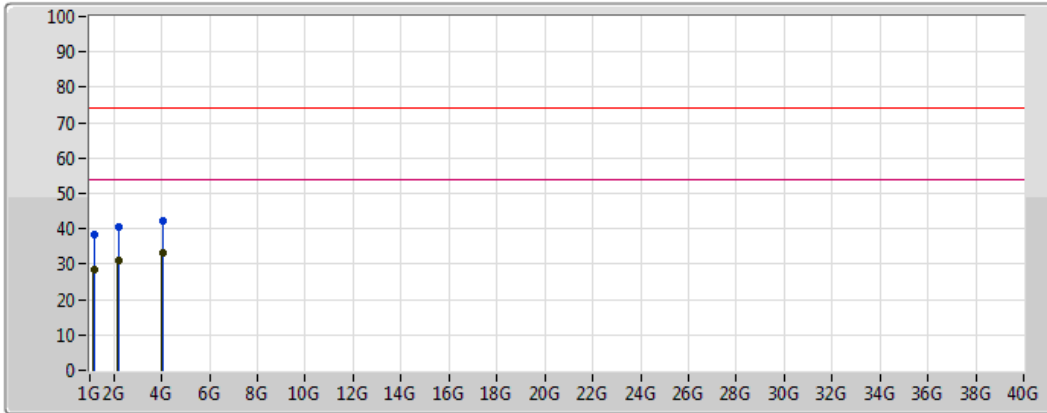
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.135G	28.80	54.00	-25.20	-7.28	3	Vertical	360	1.00	-	36.08	24.67	4.00	35.95
AV	2.307G	31.70	54.00	-22.30	-2.76	3	Vertical	360	1.00	-	34.46	26.76	5.64	35.16
AV	3.595G	31.39	54.00	-22.61	-0.34	3	Vertical	360	1.00	-	31.73	28.79	6.16	35.29
PK	1.135G	40.10	74.00	-33.90	-7.28	3	Vertical	360	1.00	-	47.38	24.67	4.00	35.95
PK	2.307G	43.17	74.00	-30.83	-2.76	3	Vertical	360	1.00	-	45.94	26.76	5.64	35.16
PK	3.595G	41.55	74.00	-32.45	-0.34	3	Vertical	360	1.00	-	41.89	28.79	6.16	35.29





### Radiation-above 1GHz\_Mode 1

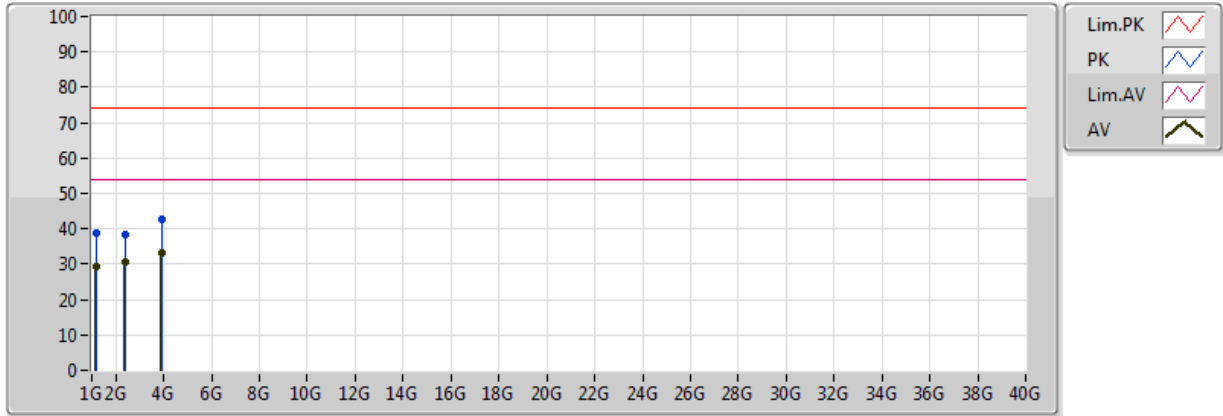
24/01/2018



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	1.21G	28.59	54.00	-25.41	-6.88	3	Horizontal	0	1.00	-	35.47	24.82	4.11	35.81
AV	2.23G	31.04	54.00	-22.96	-3.04	3	Horizontal	0	1.00	-	34.08	26.54	5.55	35.13
AV	4.031G	33.02	54.00	-20.98	1.31	3	Horizontal	0	1.00	-	31.71	29.67	6.85	35.20
PK	1.21G	38.55	74.00	-35.45	-6.88	3	Horizontal	0	1.00	-	45.43	24.82	4.11	35.81
PK	2.23G	40.43	74.00	-33.57	-3.04	3	Horizontal	0	1.00	-	43.47	26.54	5.55	35.13
PK	4.031G	42.09	74.00	-31.91	1.31	3	Horizontal	0	1.00	-	40.77	29.67	6.85	35.20

### Radiation-above 1GHz\_Mode 2

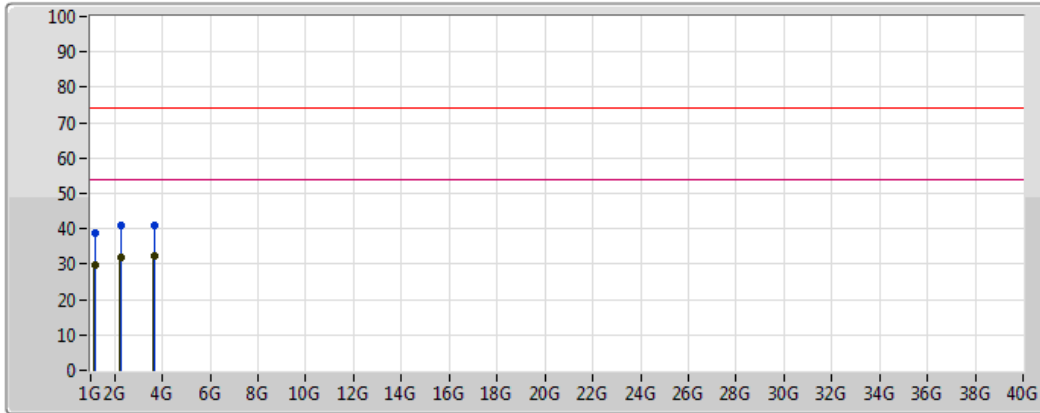
24/01/2018



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	1.189G	29.13	54.00	-24.87	-6.99	3	Vertical	360	1.00	-	36.12	24.78	4.08	35.85
AV	2.427G	30.53	54.00	-23.47	-2.33	3	Vertical	360	1.00	-	32.86	27.10	5.77	35.20
AV	3.951G	33.18	54.00	-20.82	0.99	3	Vertical	360	1.00	-	32.19	29.50	6.71	35.22
PK	1.189G	38.74	74.00	-35.26	-6.99	3	Vertical	360	1.00	-	45.73	24.78	4.08	35.85
PK	2.427G	38.54	74.00	-35.46	-2.33	3	Vertical	360	1.00	-	40.87	27.10	5.77	35.20
PK	3.951G	42.60	74.00	-31.40	0.99	3	Vertical	360	1.00	-	41.61	29.50	6.71	35.22

### Radiation-above 1GHz\_Mode 2

24/01/2018



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	1.165G	29.57	54.00	-24.43	-7.12	3	Horizontal	0	1.00	-	36.69	24.73	4.05	35.90
AV	2.28G	31.97	54.00	-22.03	-2.86	3	Horizontal	0	1.00	-	34.84	26.68	5.61	35.15
AV	3.695G	32.27	54.00	-21.73	0.03	3	Horizontal	0	1.00	-	32.24	28.99	6.31	35.27
PK	1.165G	38.58	74.00	-35.42	-7.12	3	Horizontal	0	1.00	-	45.70	24.73	4.05	35.90
PK	2.28G	40.74	74.00	-33.26	-2.86	3	Horizontal	0	1.00	-	43.60	26.68	5.61	35.15
PK	3.695G	40.79	74.00	-33.21	0.03	3	Horizontal	0	1.00	-	40.75	28.99	6.31	35.27