

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

**5745MHz**

**PSD**

17/07/2018

Ch Freq  
5.745GHz

Span  
30MHz

RBW  
500kHz

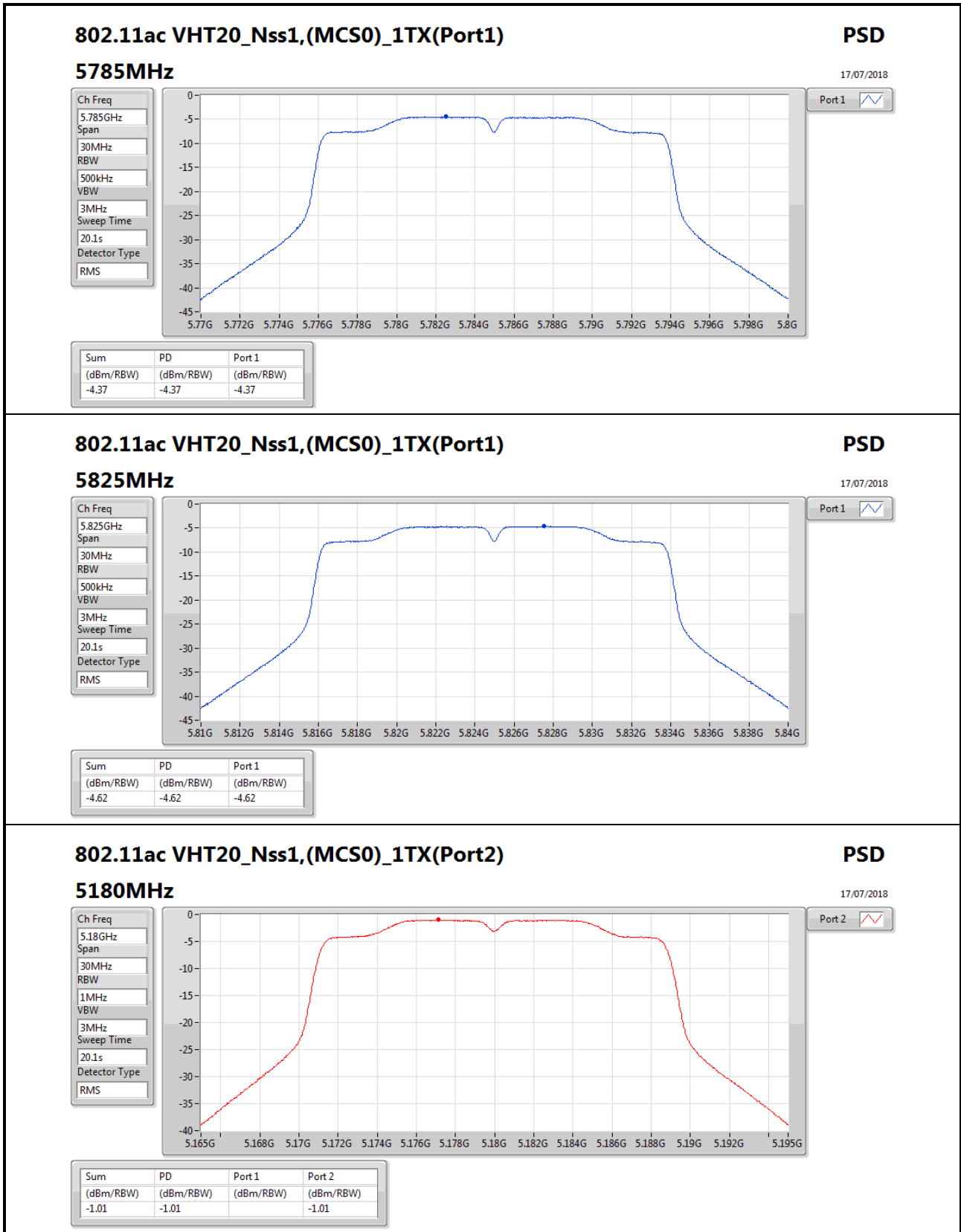
VBW  
3MHz

Sweep Time  
20.1s

Detector Type  
RMS

Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.36	-4.36	-4.36



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

#### 5180MHz

PSD

17/07/2018

Ch Freq

5.18GHz

Span

30MHz

RBW

1MHz

VBW

3MHz

Sweep Time

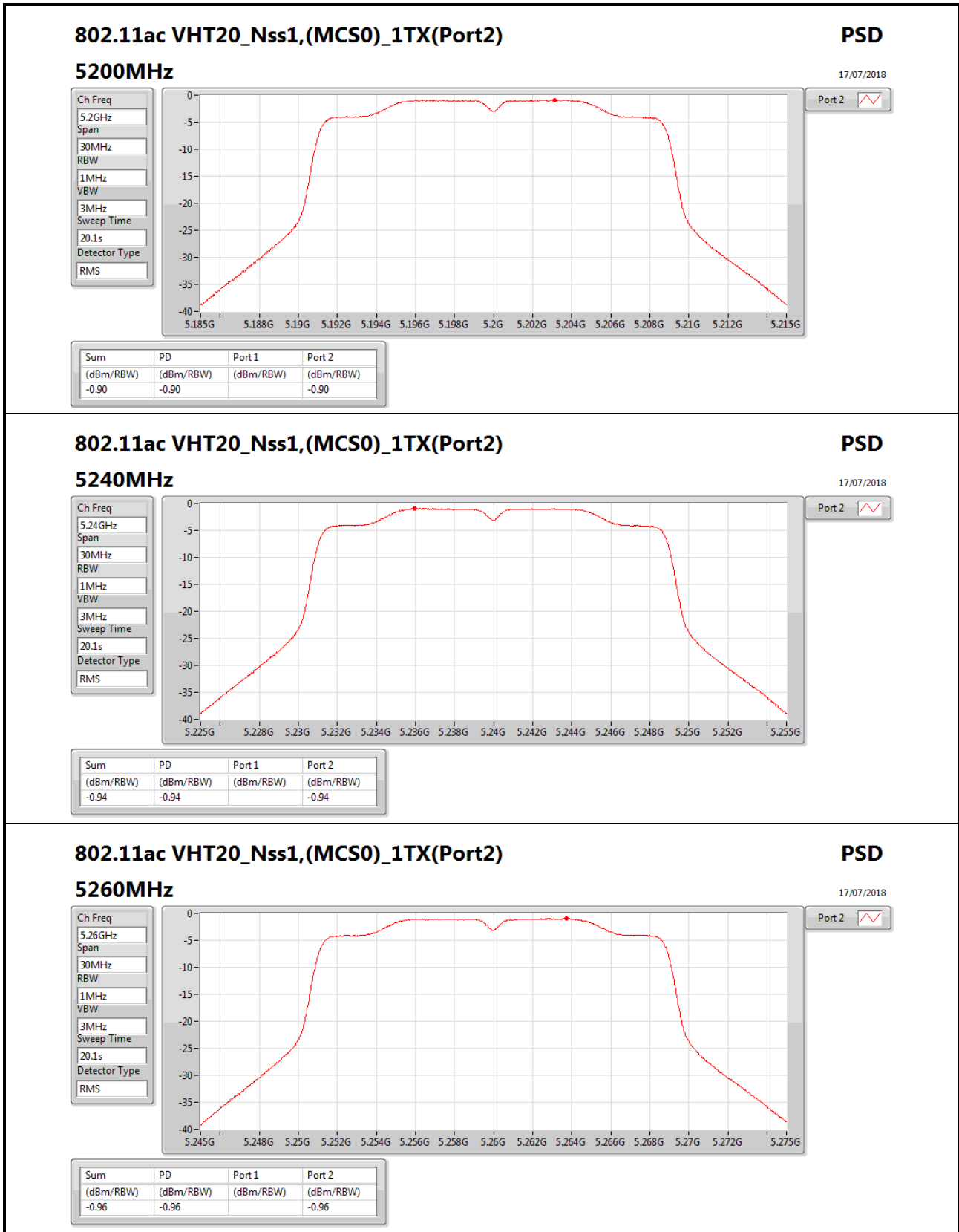
20.1s

Detector Type

RMS

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.01	-1.01		-1.01



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

#### 5260MHz

PSD

17/07/2018

Ch Freq  
5.26GHz

Span  
30MHz

RBW  
1MHz

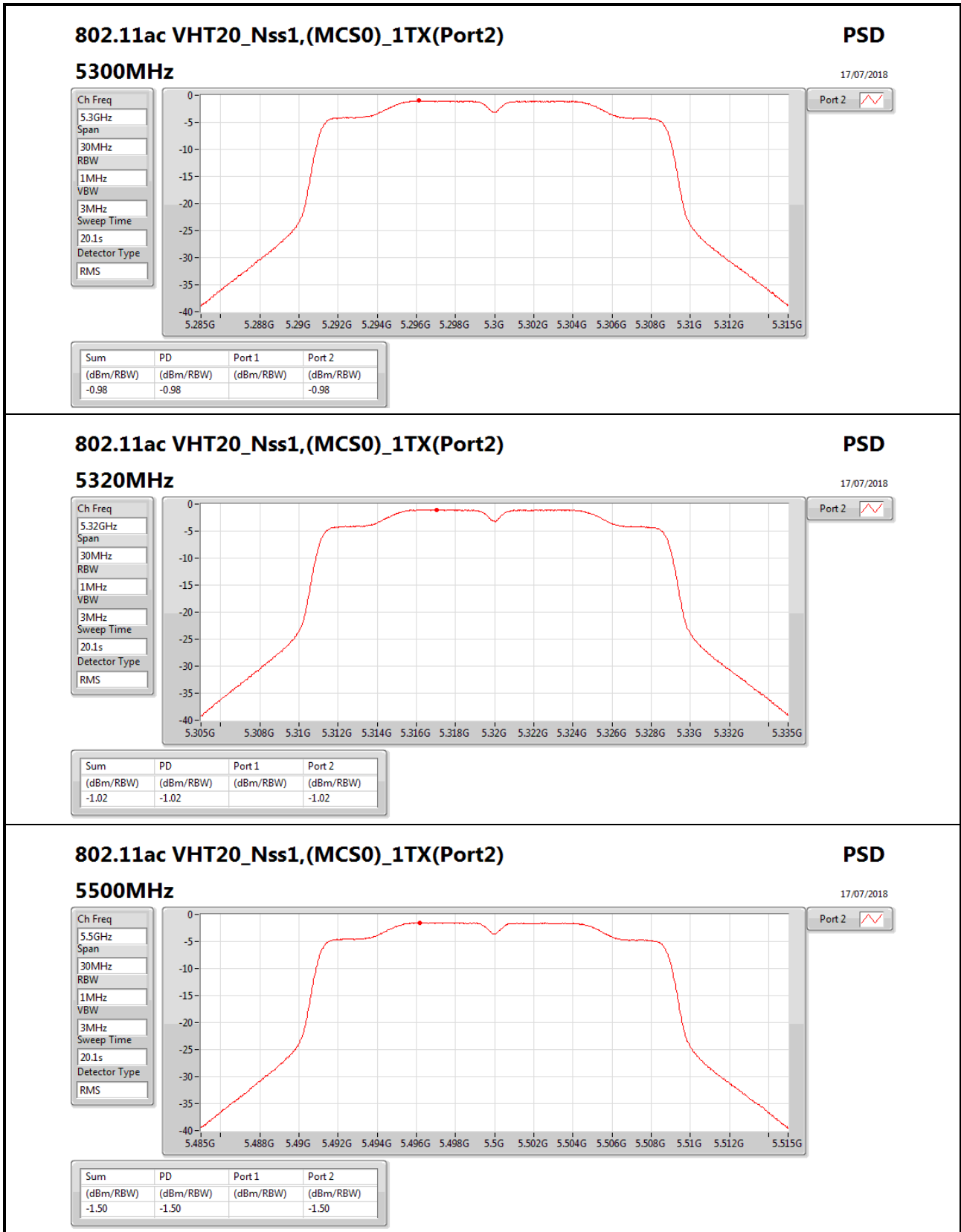
VBW  
3MHz

Sweep Time  
20.1s

Detector Type  
RMS

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.96	-0.96		-0.96



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

#### 5500MHz

PSD

17/07/2018

Ch Freq

5.5GHz

Span

30MHz

RBW

1MHz

VBW

3MHz

Sweep Time

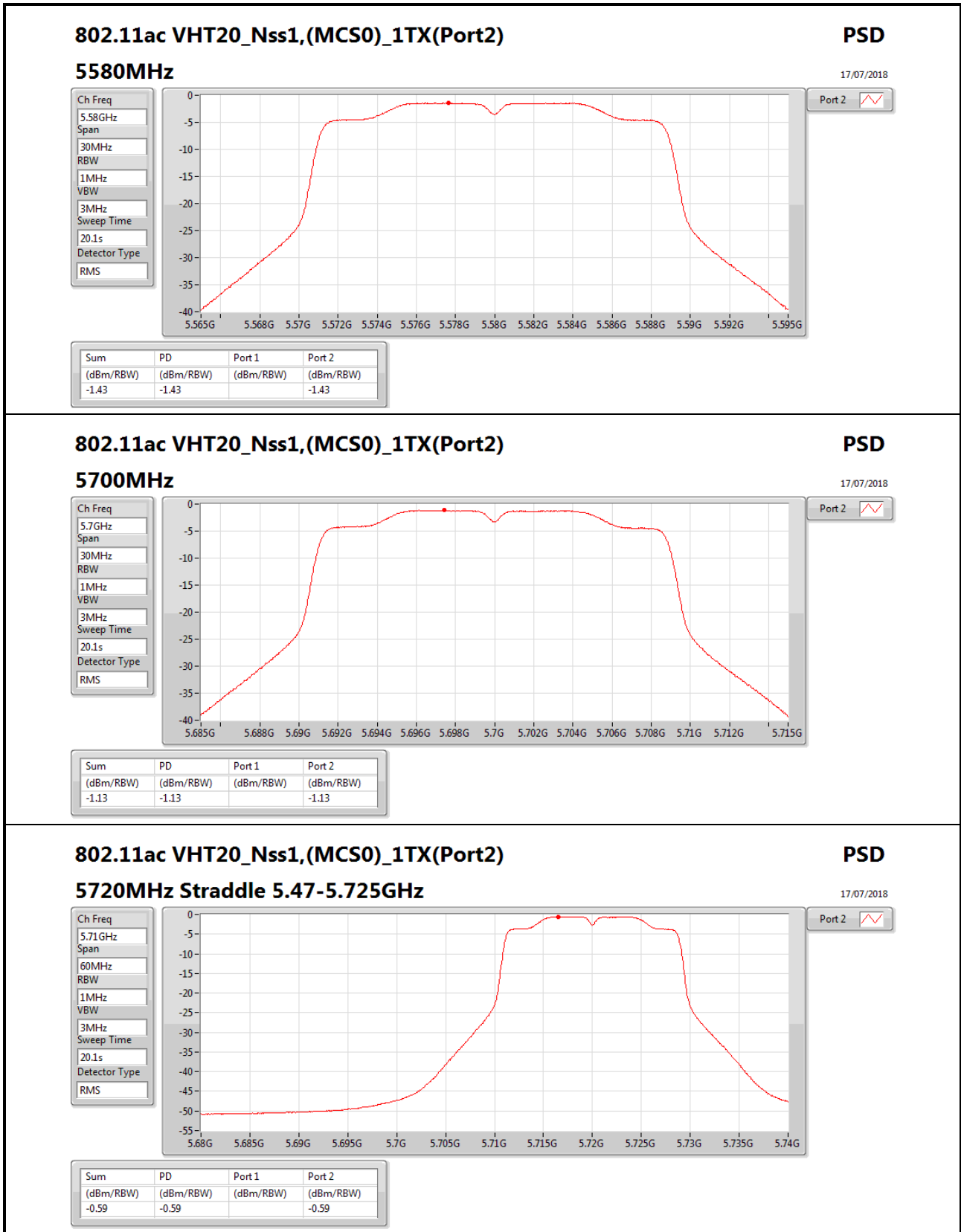
20.1s

Detector Type

RMS

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.50	-1.50		-1.50



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

#### 5720MHz Straddle 5.47-5.725GHz

PSD

17/07/2018

Ch Freq  
5.71GHz

Span  
60MHz

RBW  
1MHz

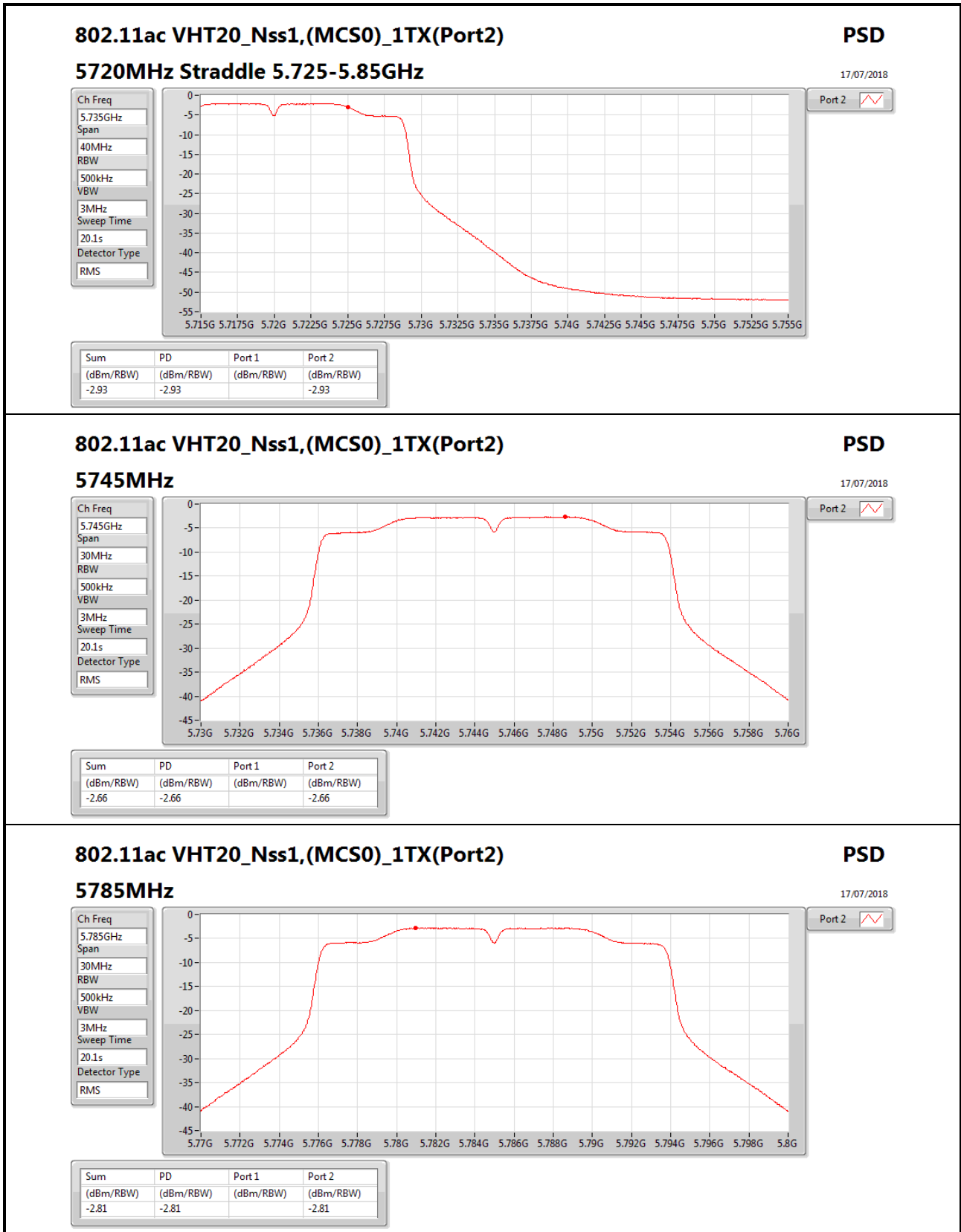
VBW  
3MHz

Sweep Time  
20.1s

Detector Type  
RMS

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.59	-0.59		-0.59



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

#### 5785MHz

**PSD**

17/07/2018

Ch Freq  
5.785GHz

Span  
30MHz

RBW  
500kHz

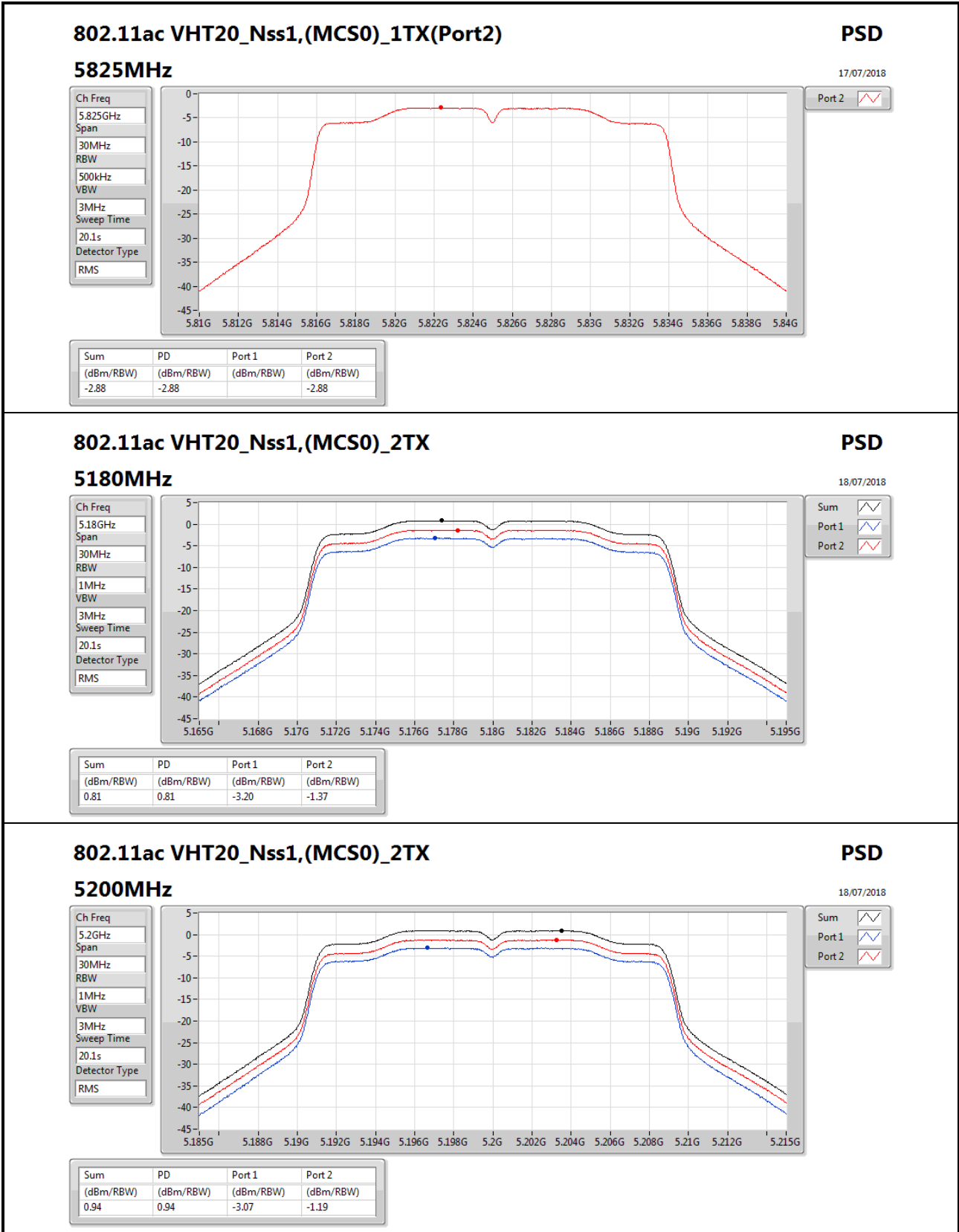
VBW  
3MHz

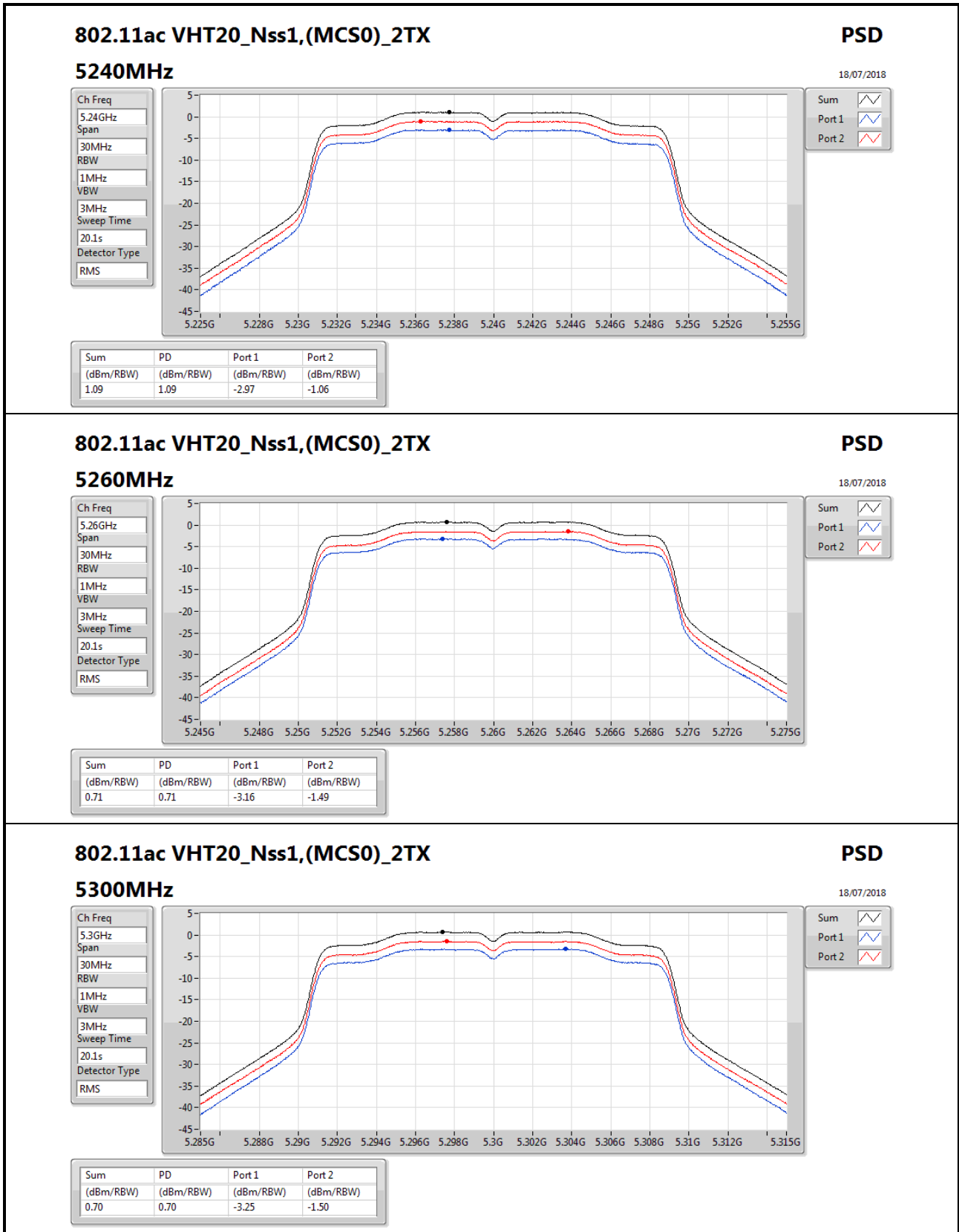
Sweep Time  
20.1s

Detector Type  
RMS

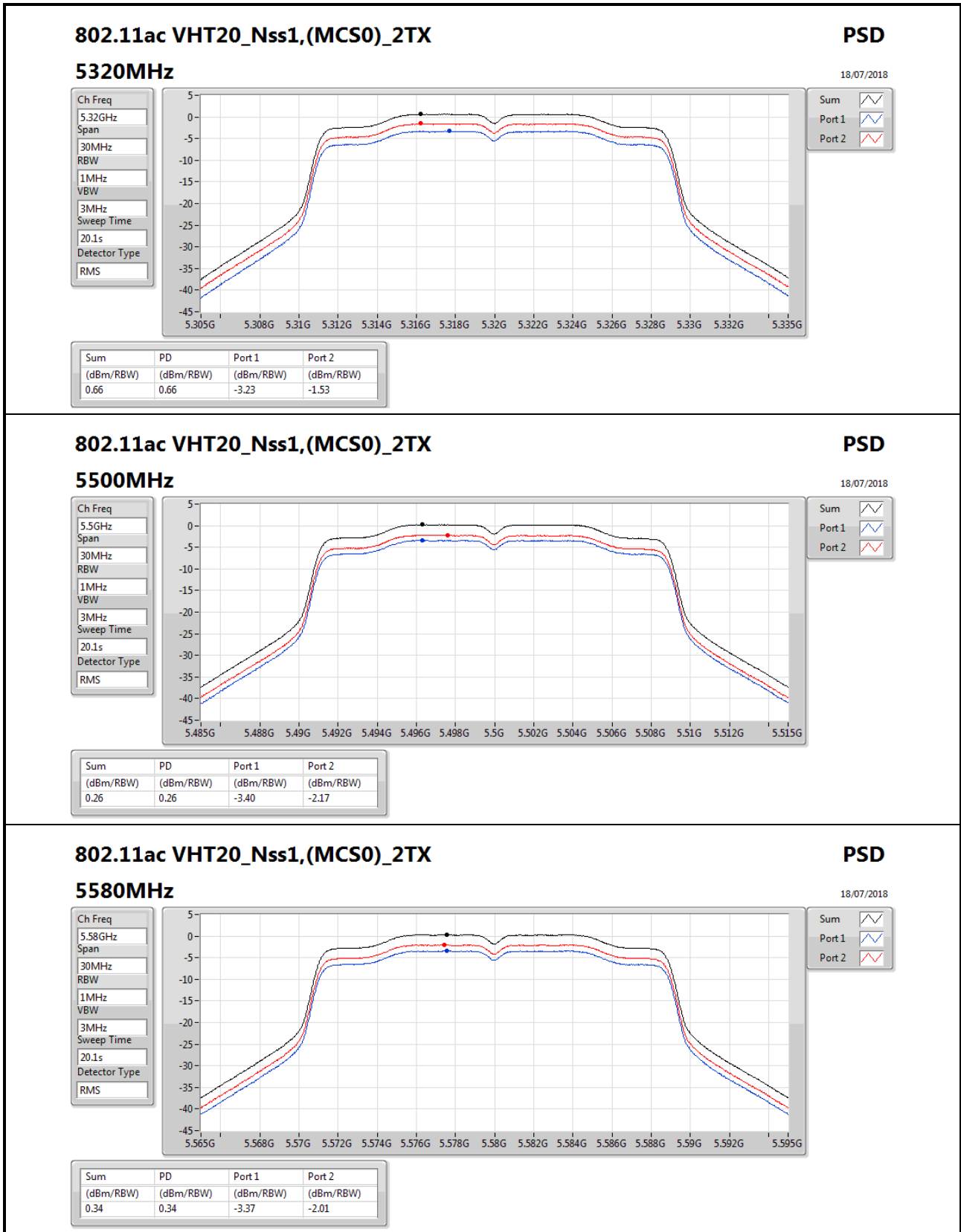
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.81	-2.81		-2.81









### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

#### 5580MHz

**PSD**

18/07/2018

Ch Freq  
5.58GHz

Span  
30MHz

RBW  
1MHz

VBW  
3MHz

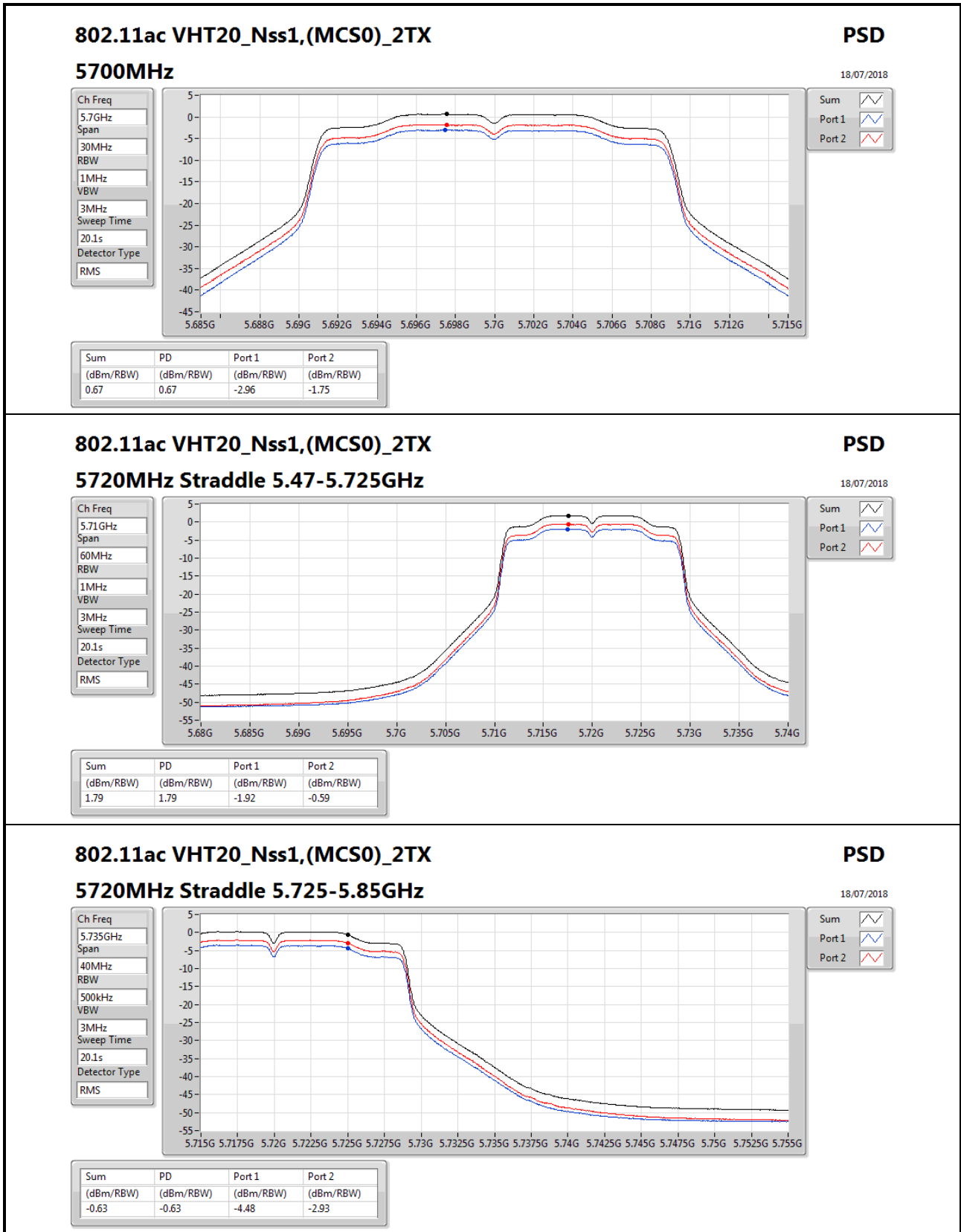
Sweep Time  
20.1s

Detector Type  
RMS

Sum

Port 1

Port 2



### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

#### 5720MHz Straddle 5.725-5.85GHz

**PSD**

18/07/2018

Ch Freq  
5.735GHz

Span  
40MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20.1s

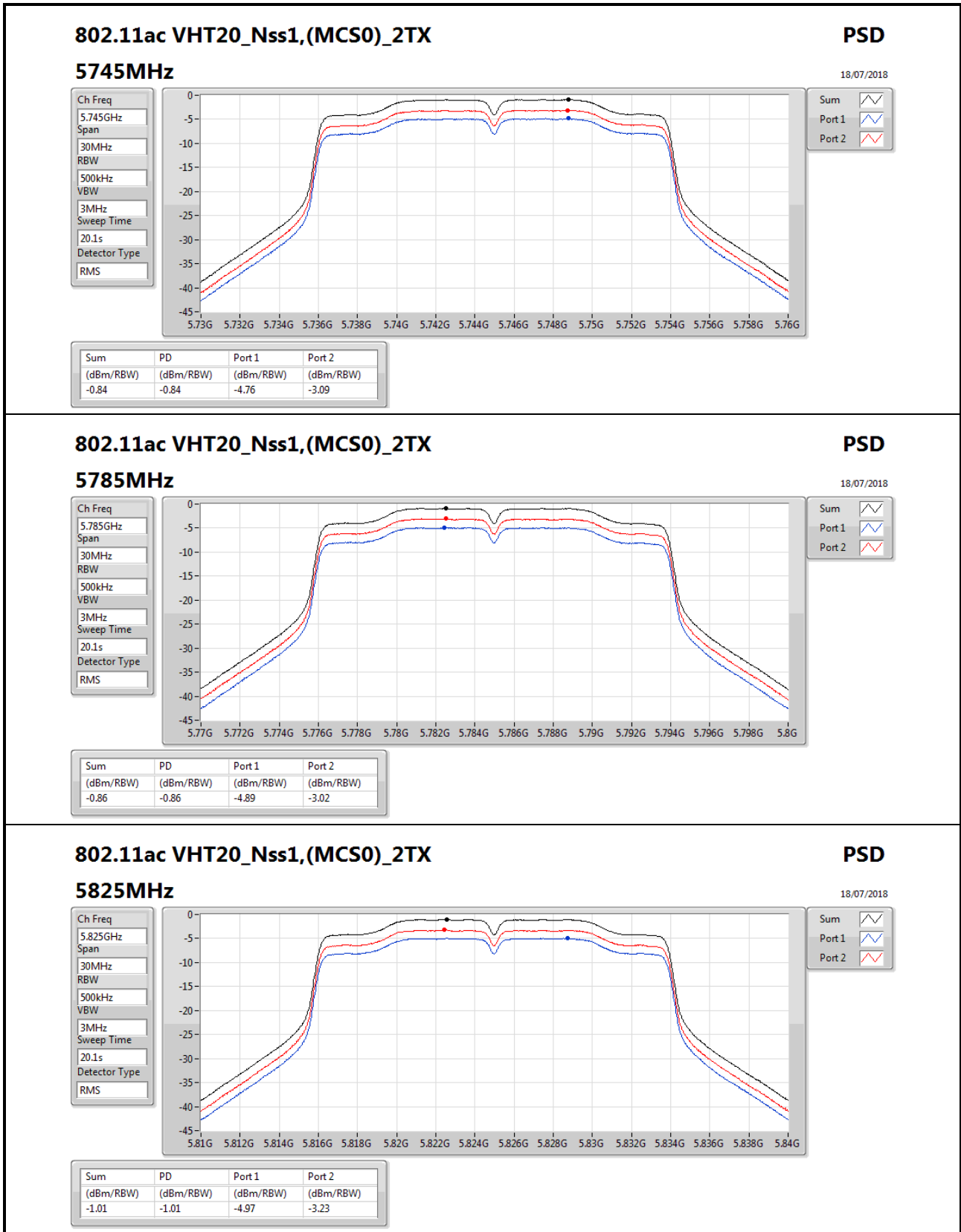
Detector Type  
RMS

Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.63	-0.63	-4.48	-2.93



### 802.11ac VHT20\_Nss1,(MCS0)\_2TX

#### 5825MHz

**PSD**

18/07/2018

Ch Freq  
5.825GHz

Span  
30MHz

RBW  
500kHz

VBW  
3MHz

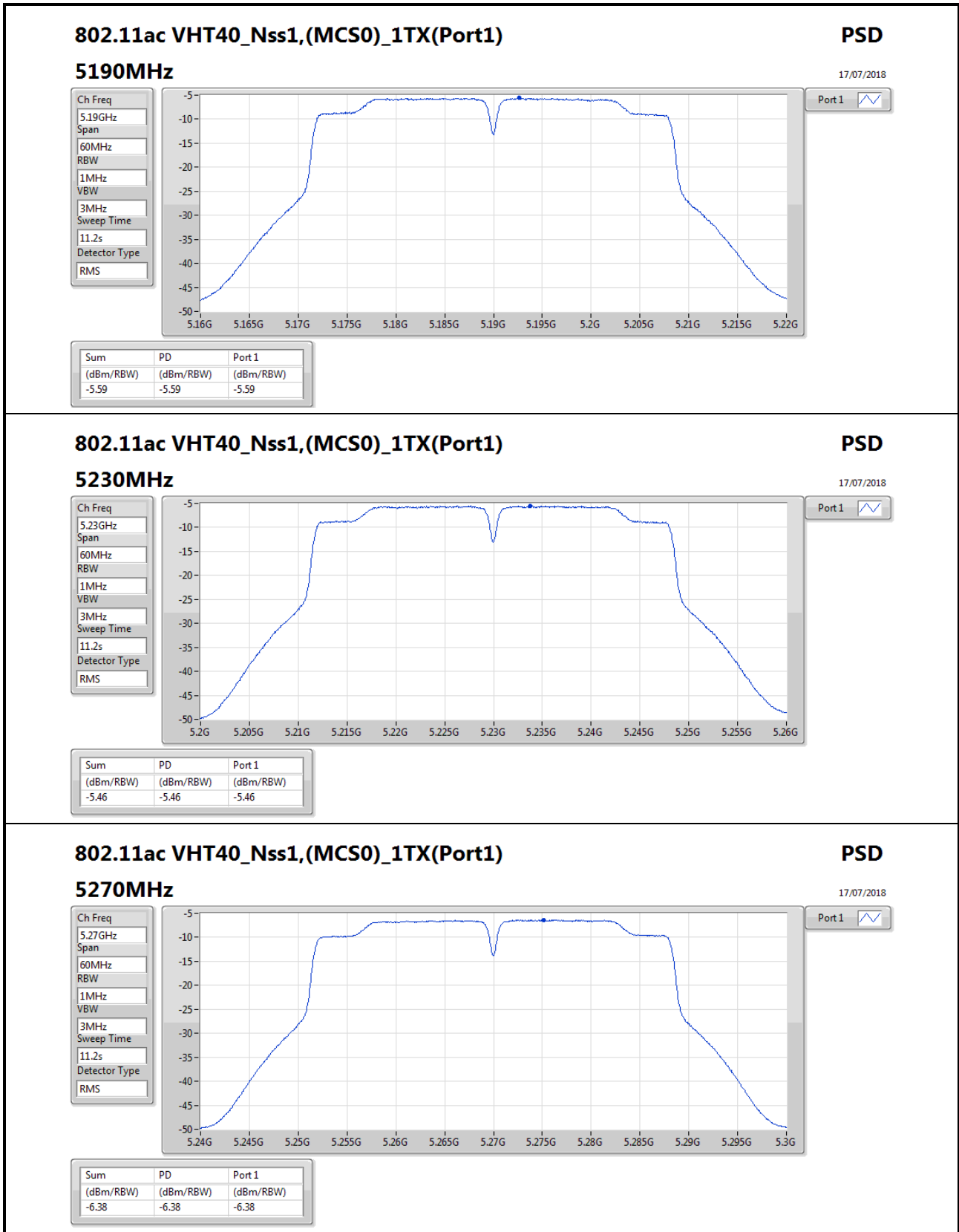
Sweep Time  
20.1s

Detector Type  
RMS

Sum

Port 1

Port 2



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

#### 5270MHz

PSD

17/07/2018

Ch Freq

5.27GHz

Span

60MHz

RBW

1MHz

VBW

3MHz

Sweep Time

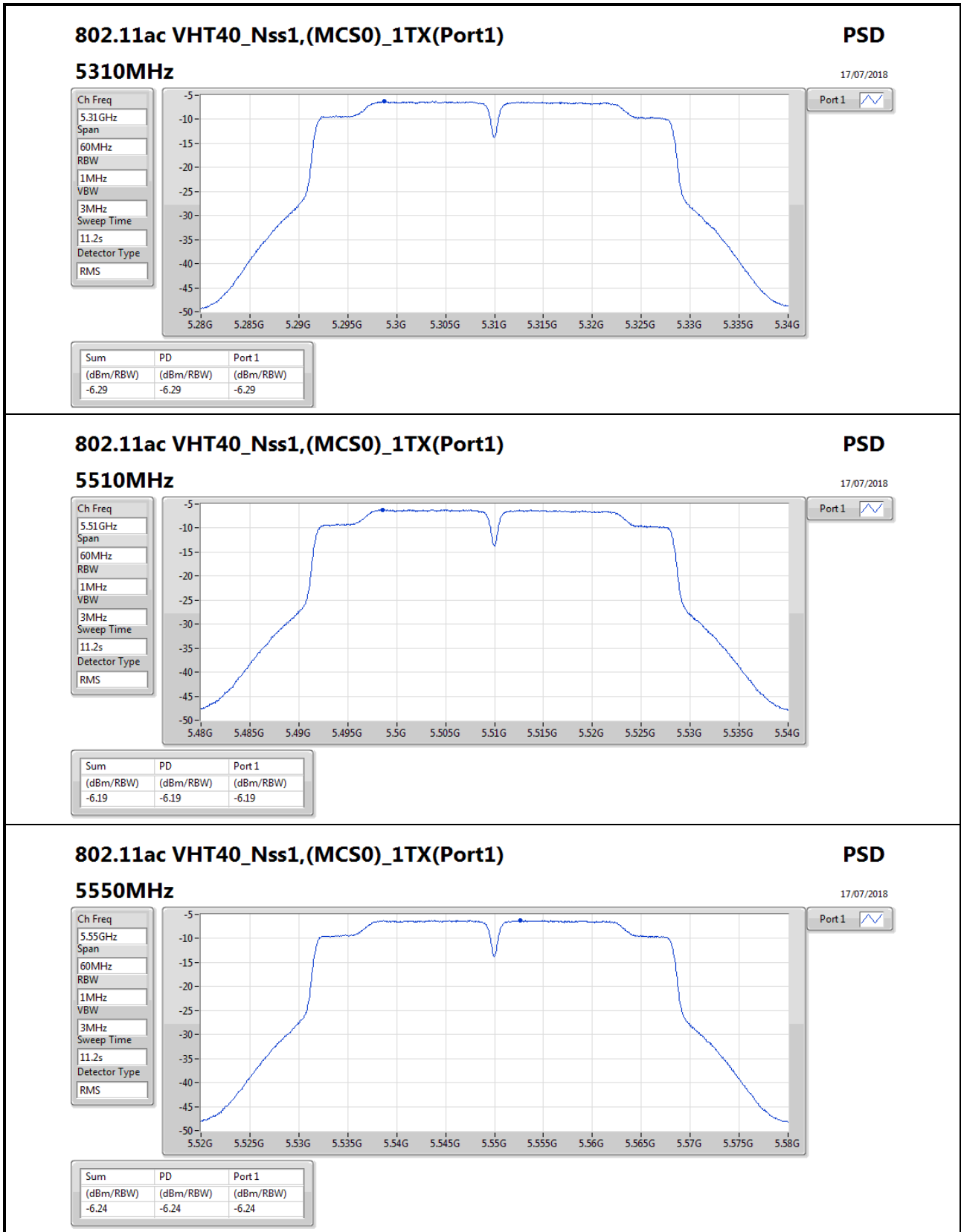
11.2s

Detector Type

RMS

Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.38	-6.38	-6.38



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

#### 5550MHz

PSD

17/07/2018

Ch Freq

5.55GHz

Span

60MHz

RBW

1MHz

VBW

3MHz

Sweep Time

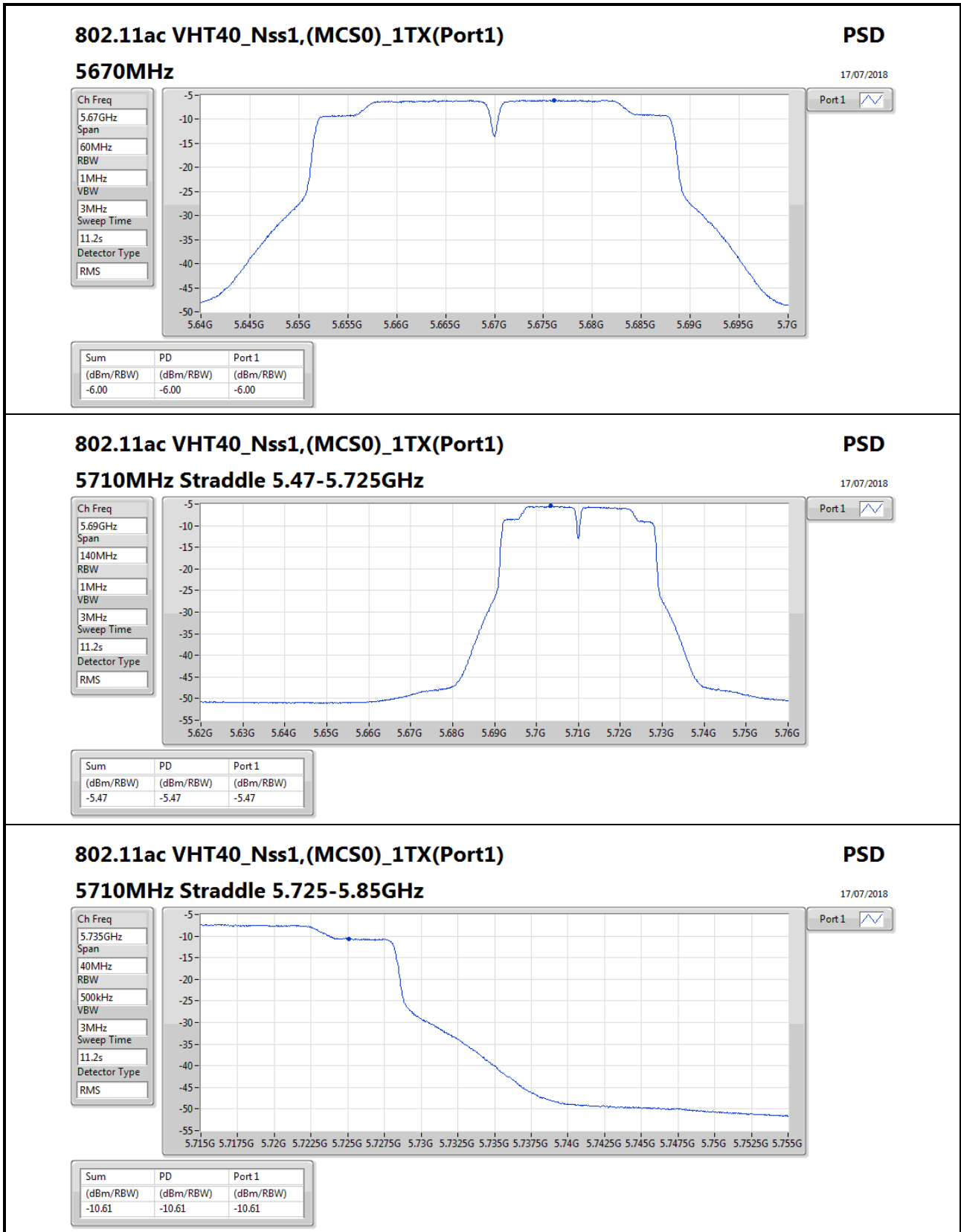
11.2s

Detector Type

RMS

Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.24	-6.24	-6.24



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

**5710MHz Straddle 5.725-5.85GHz**

**PSD**

17/07/2018

Ch Freq

5.735GHz

Span

40MHz

RBW

500kHz

VBW

3MHz

Sweep Time

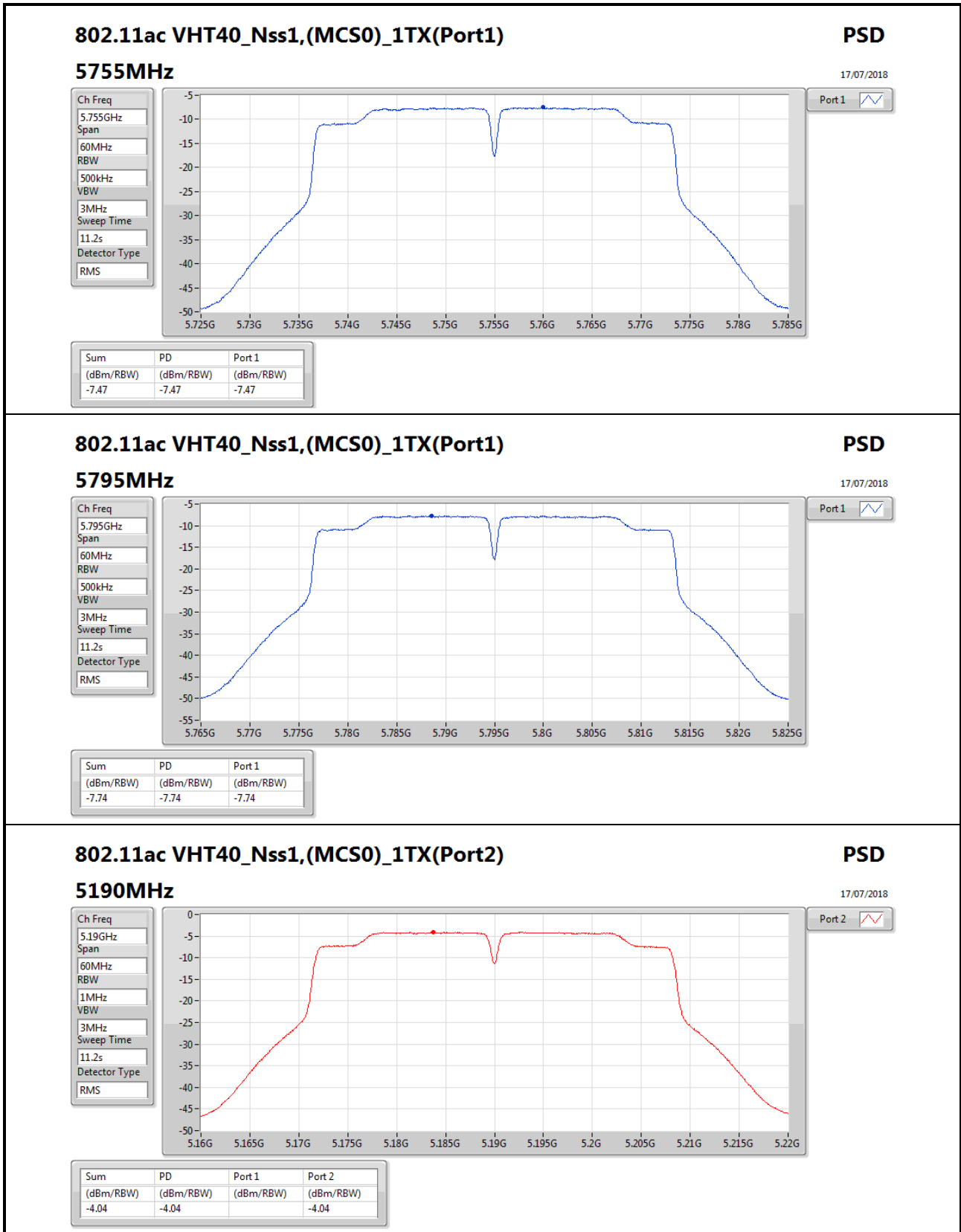
11.2s

Detector Type

RMS

Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.61	-10.61	-10.61



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

#### 5190MHz

PSD

17/07/2018

Ch Freq

5.19GHz

Span

60MHz

RBW

1MHz

VBW

3MHz

Sweep Time

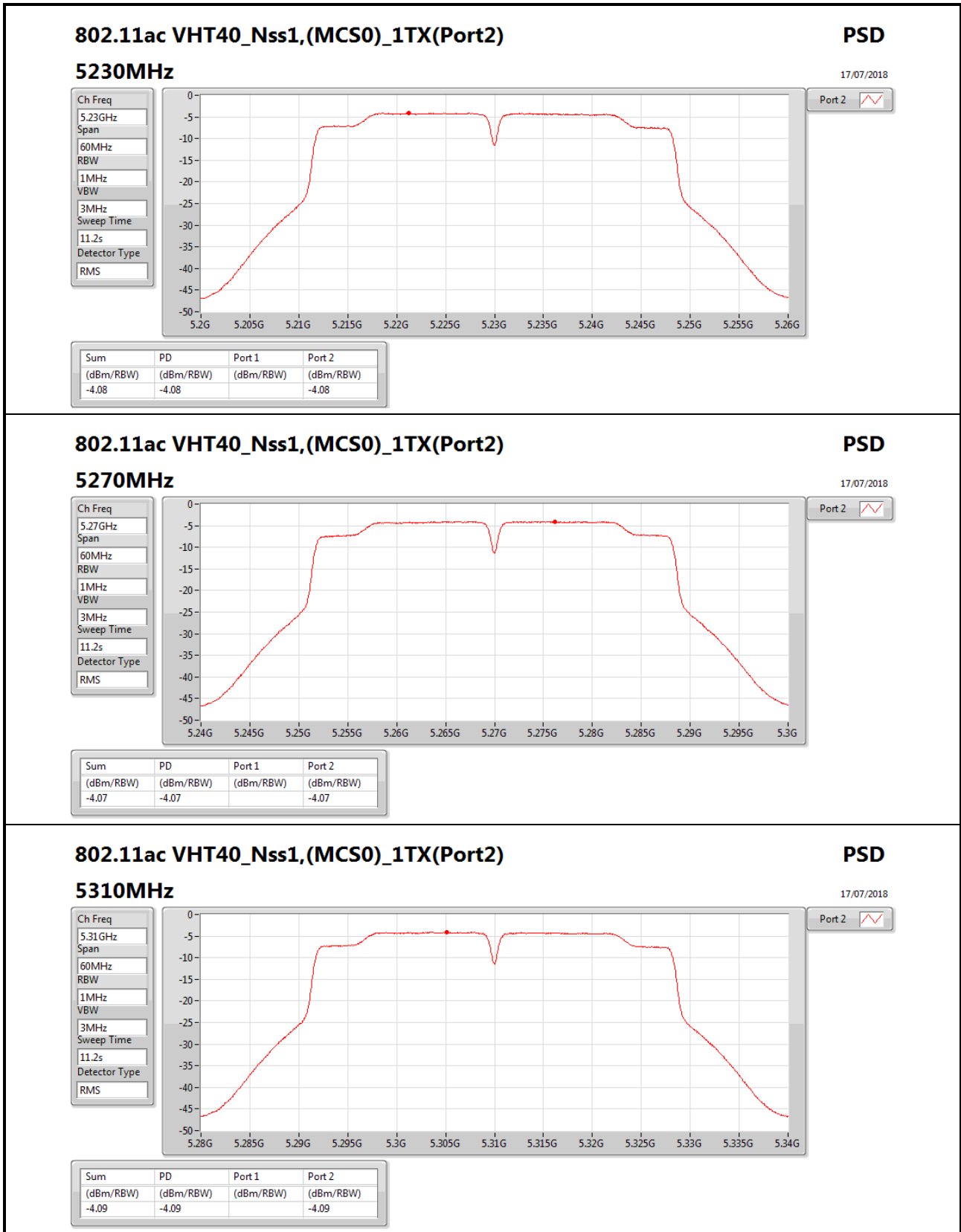
11.2s

Detector Type

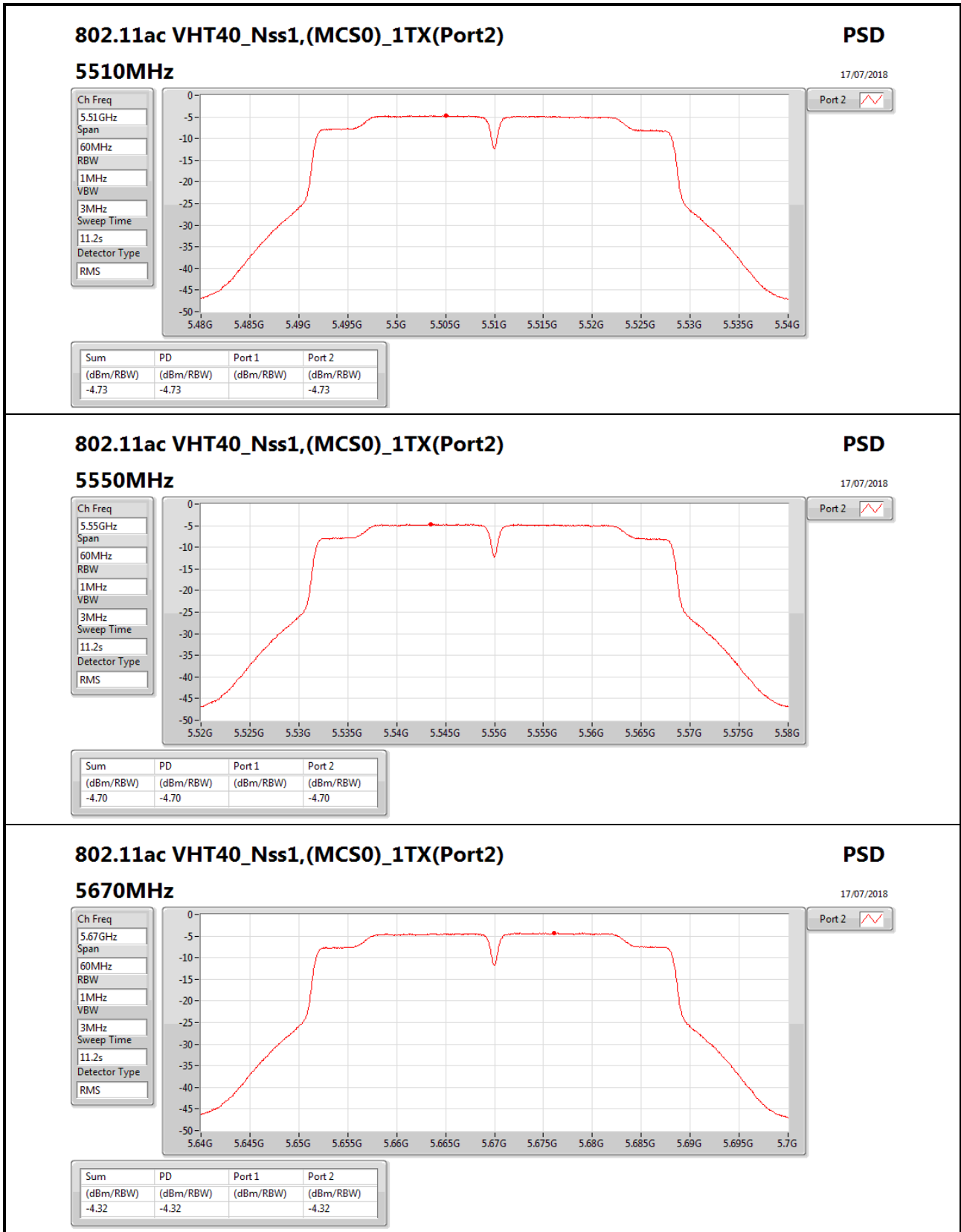
RMS

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.04	-4.04	-4.04	-4.04







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

#### 5670MHz

PSD

17/07/2018

Ch Freq  
5.67GHz

Span  
60MHz

RBW  
1MHz

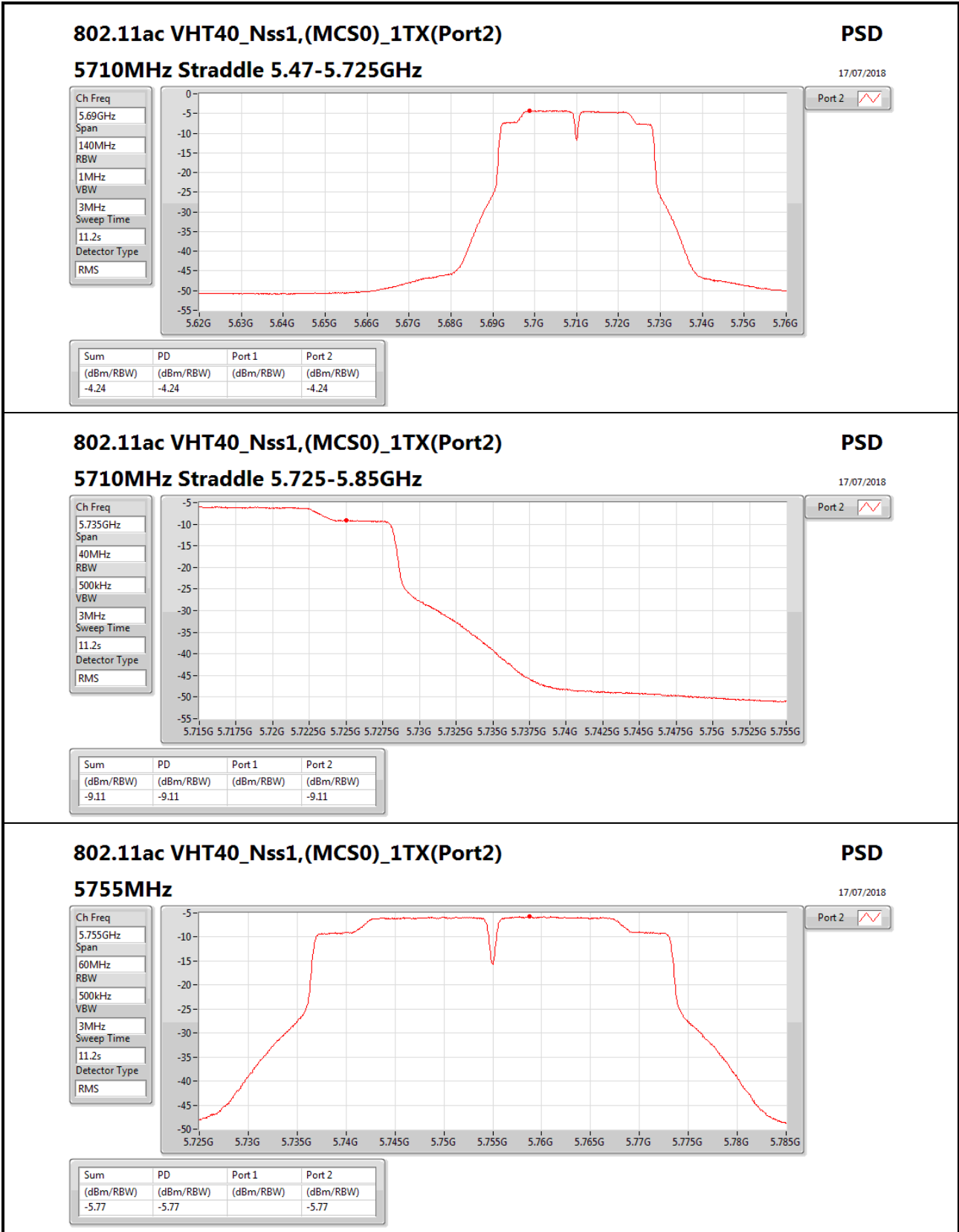
VBW  
3MHz

Sweep Time  
11.2s

Detector Type  
RMS

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.32	-4.32		-4.32



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

**5755MHz**

**PSD**

17/07/2018

Ch Freq  
5.755GHz

Span  
60MHz

RBW  
500kHz

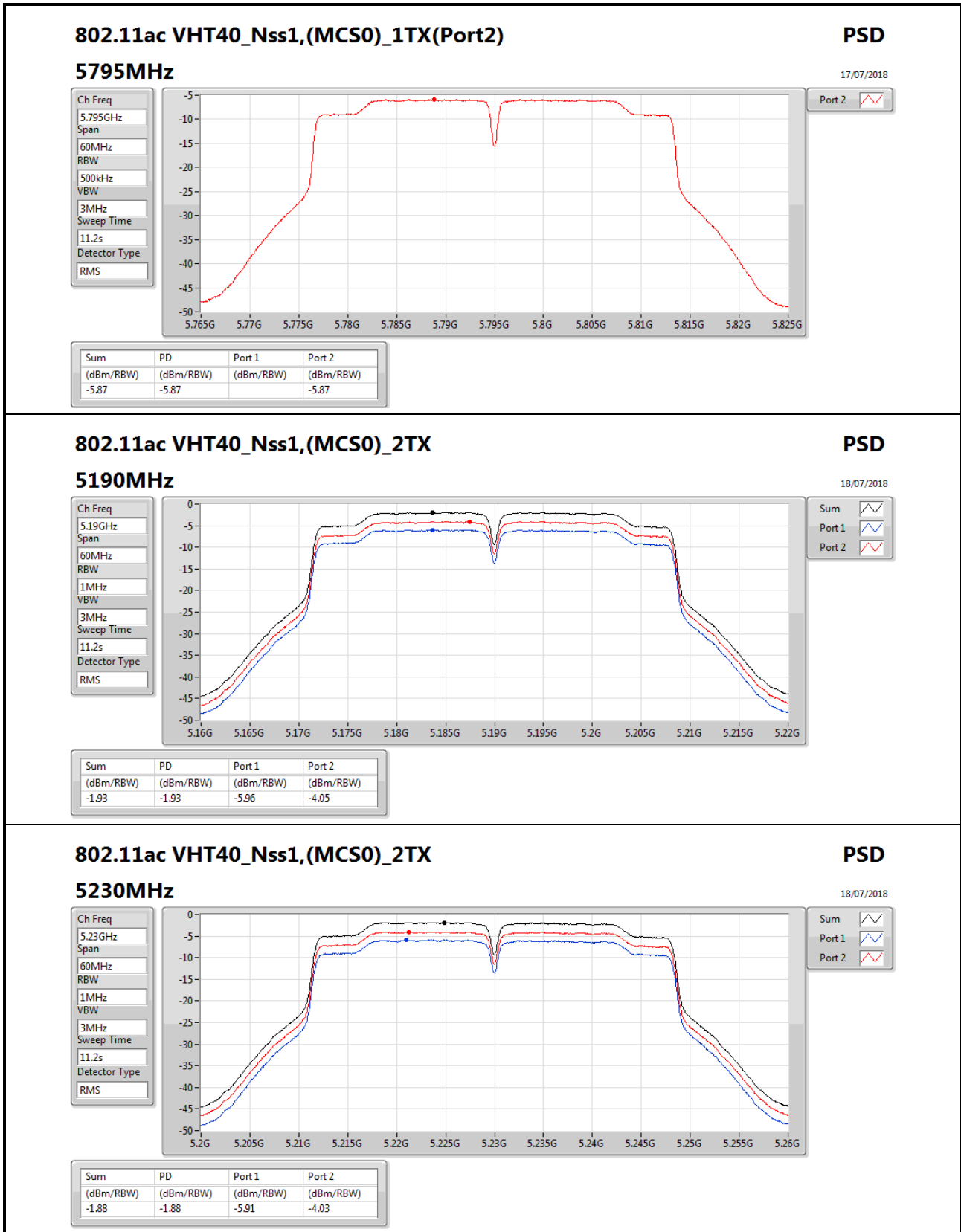
VBW  
3MHz

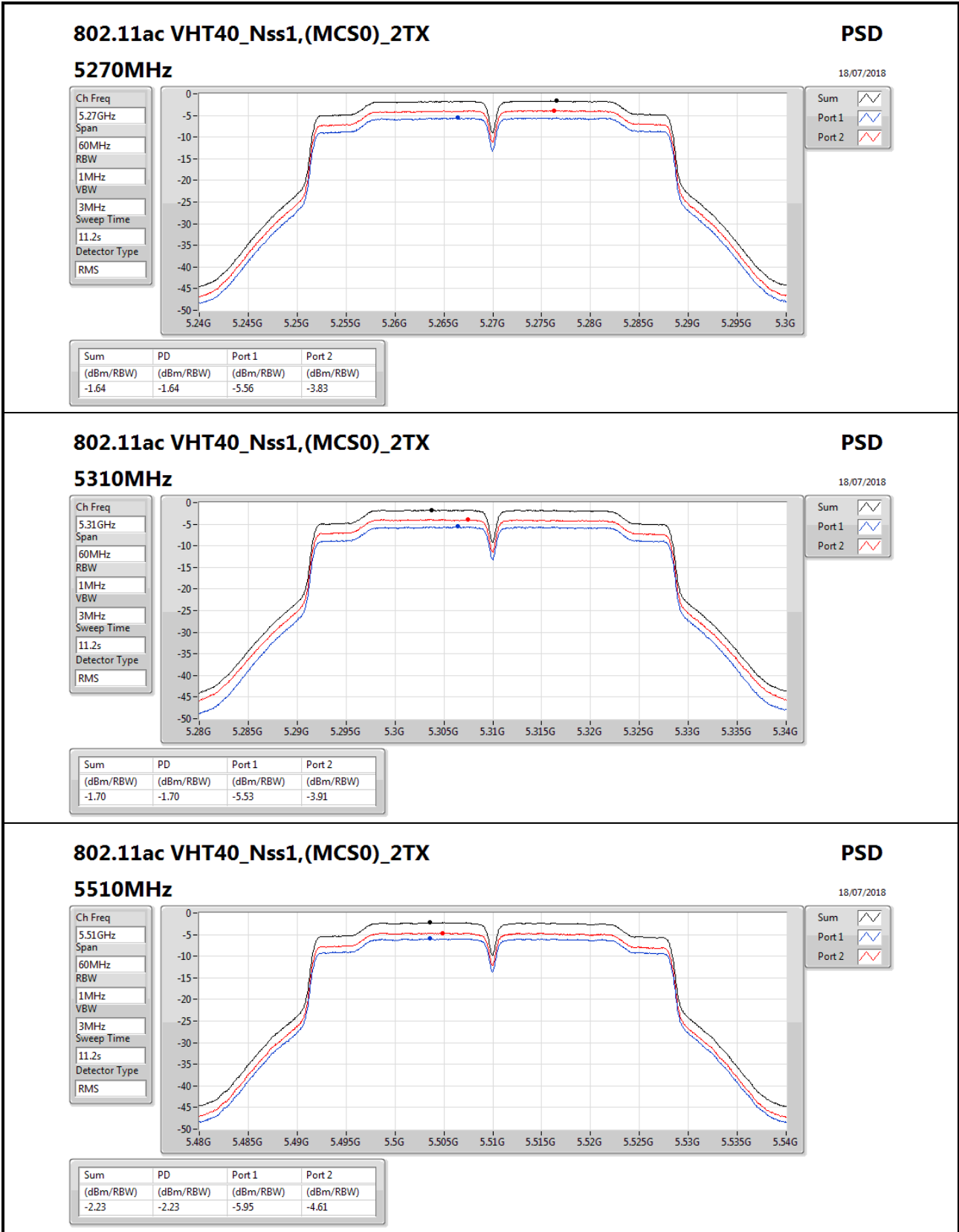
Sweep Time  
11.2s

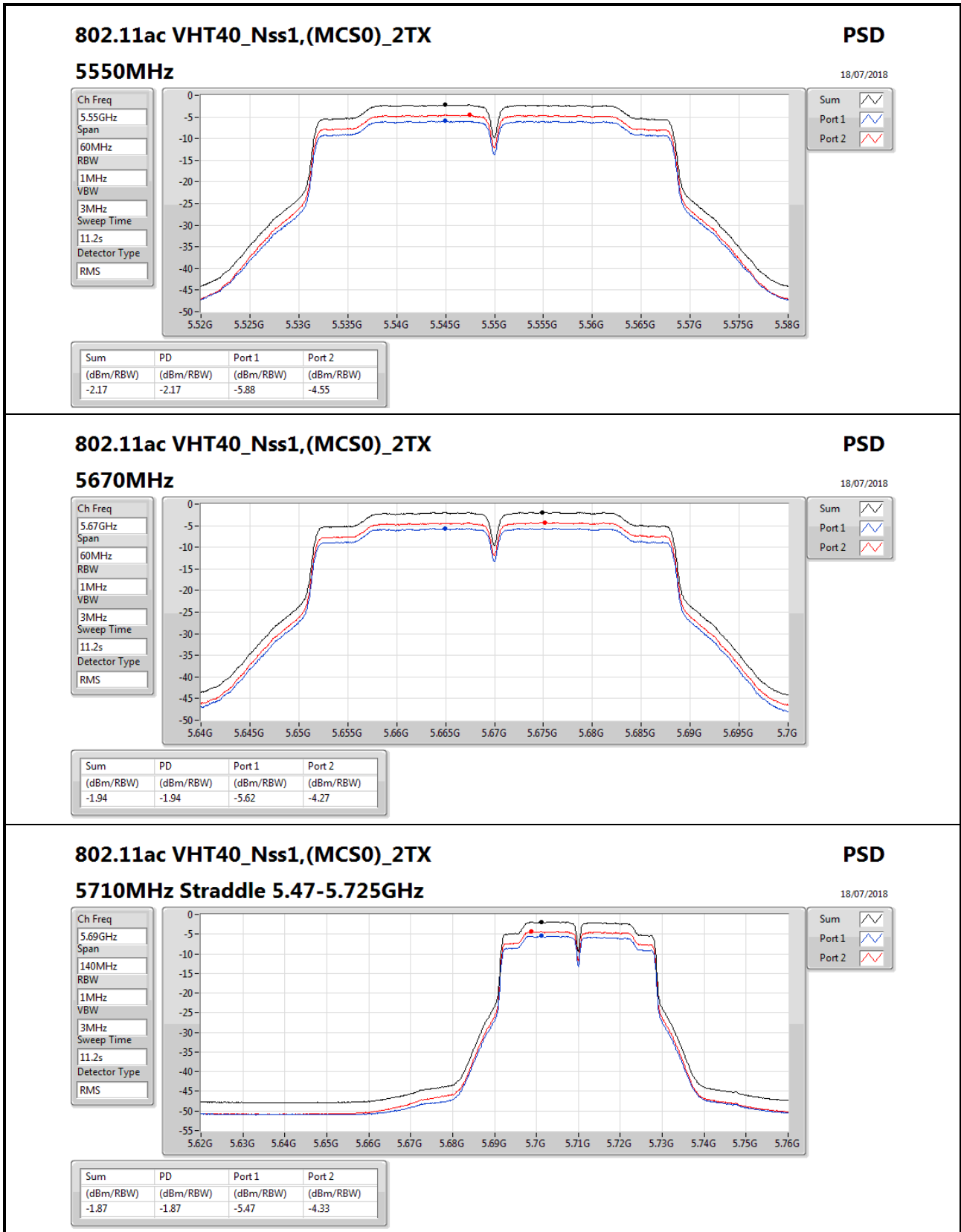
Detector Type  
RMS

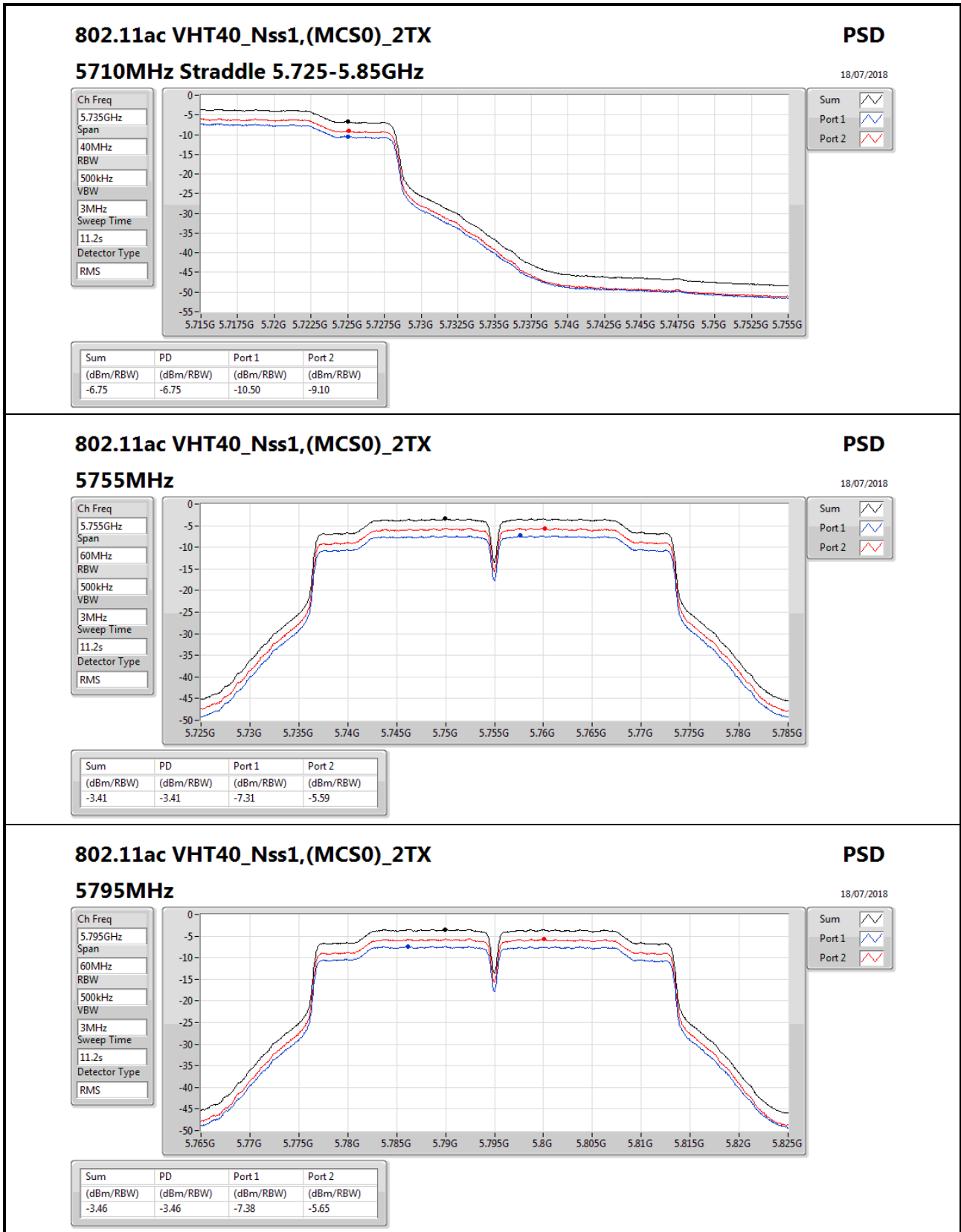
Port 2

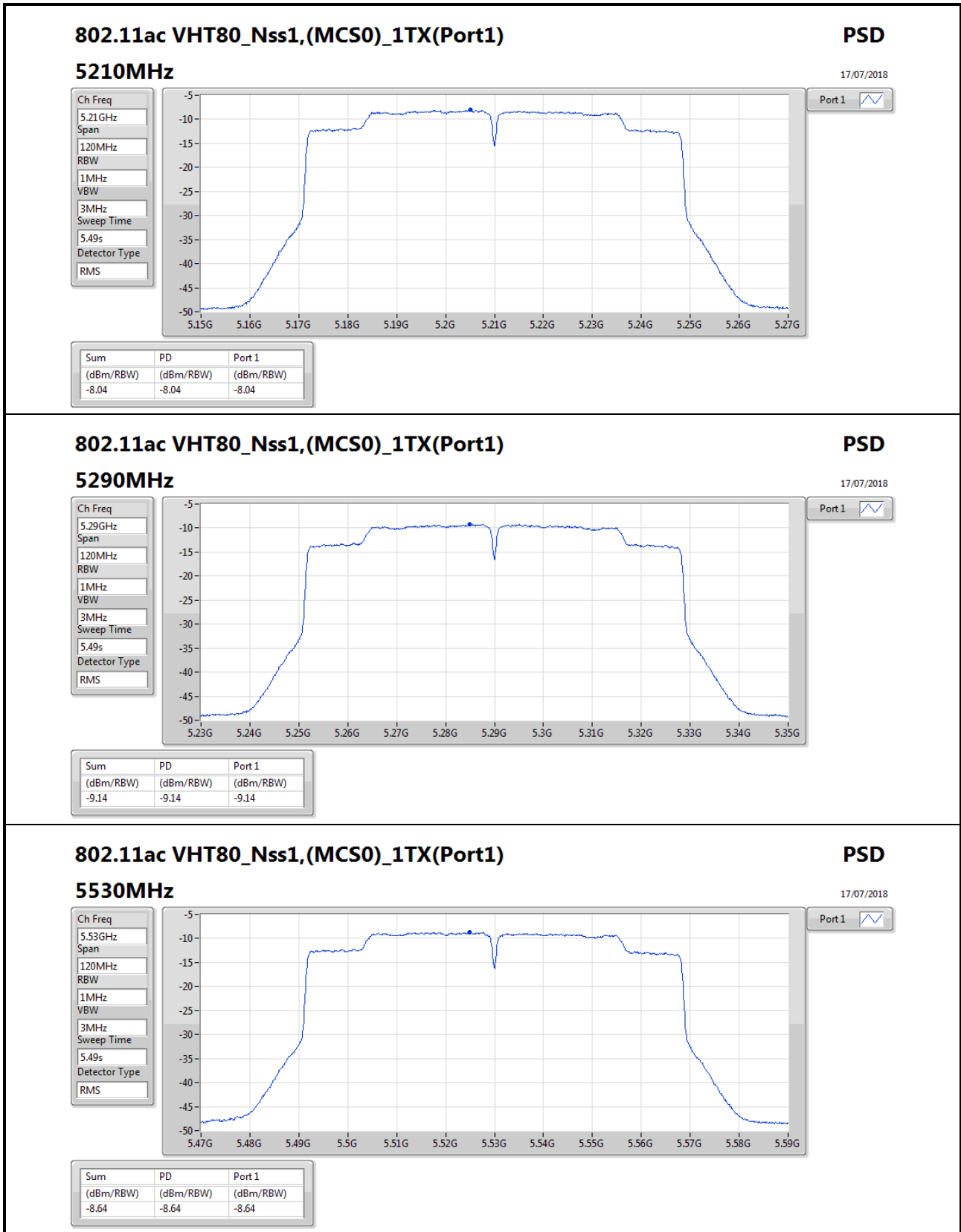
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.77	-5.77		-5.77











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

#### 5530MHz

PSD

17/07/2018

Ch Freq  
5.53GHz

Span  
120MHz

RBW  
1MHz

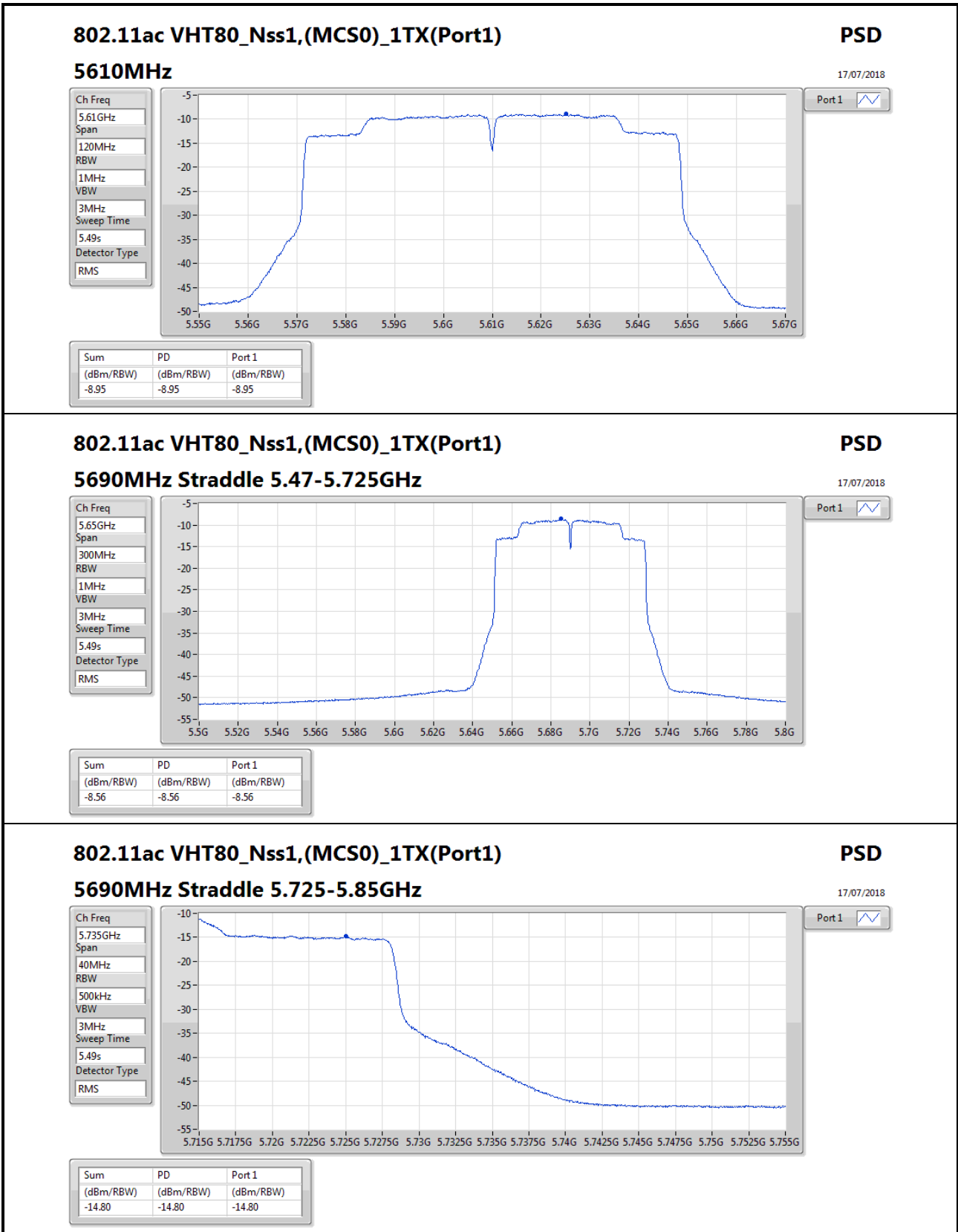
VBW  
3MHz

Sweep Time  
5.49s

Detector Type  
RMS

Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.64	-8.64	-8.64



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

**5690MHz Straddle 5.725-5.85GHz**

**PSD**

17/07/2018

Ch Freq

5.735GHz

Span

40MHz

RBW

500kHz

VBW

3MHz

Sweep Time

5.49s

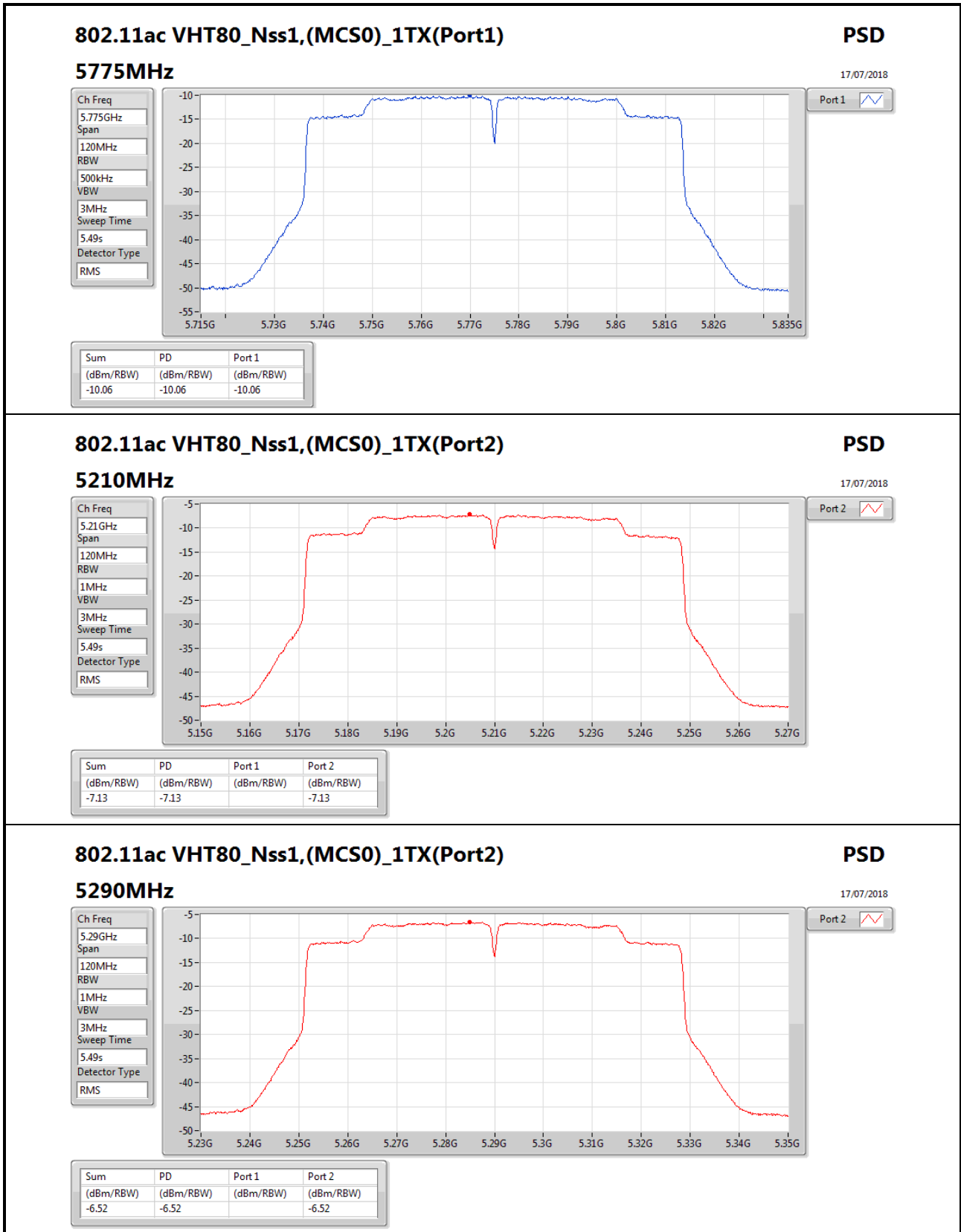
Detector Type

RMS

Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.80	-14.80	-14.80





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

**5290MHz**

**PSD**

17/07/2018

Ch Freq

5.29GHz

Span

120MHz

RBW

1MHz

VBW

3MHz

Sweep Time

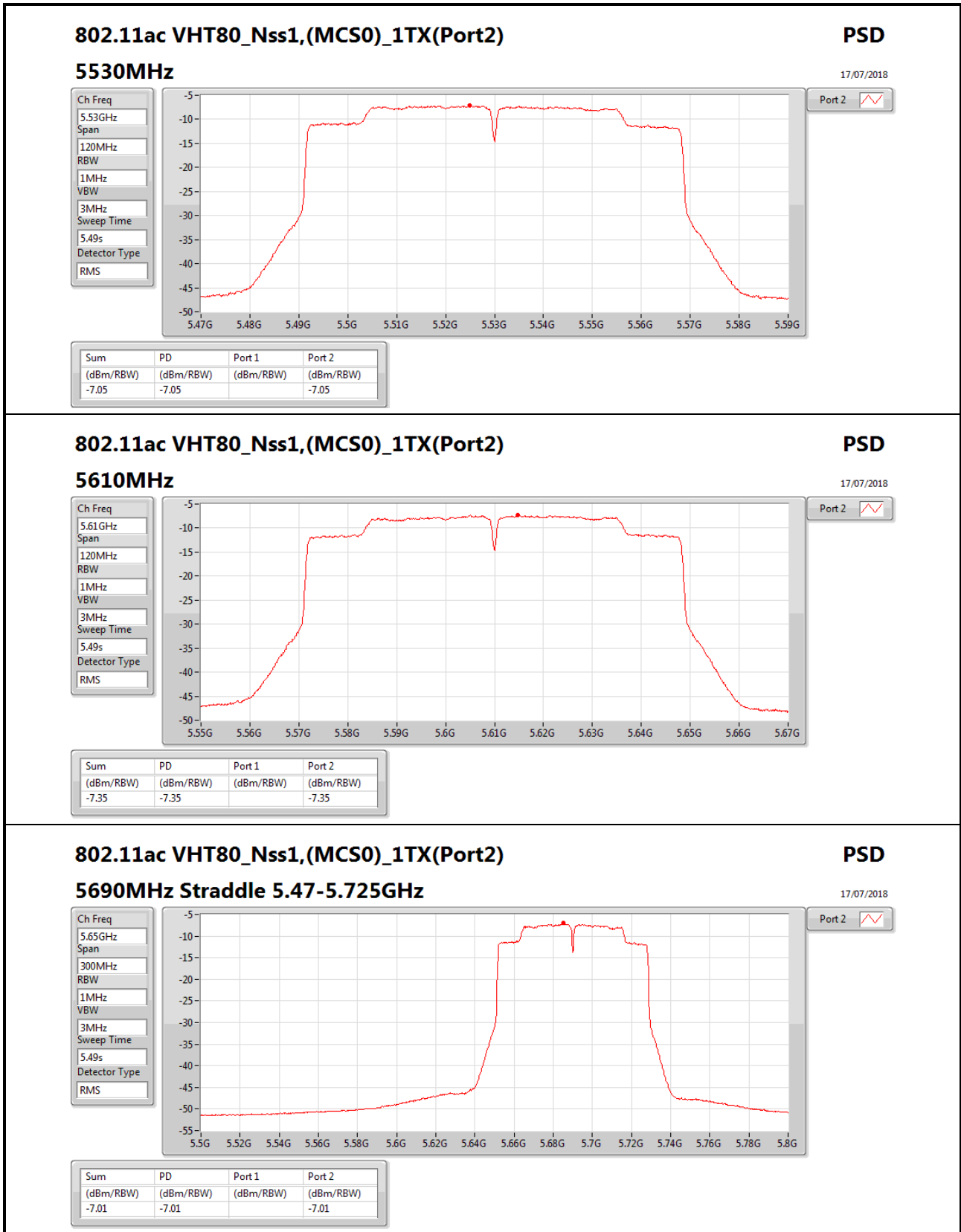
5.49s

Detector Type

RMS

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.52	-6.52	-6.52	-6.52



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

#### 5690MHz Straddle 5.47-5.725GHz

PSD

17/07/2018

Ch Freq

5.65GHz

Span

300MHz

RBW

1MHz

VBW

3MHz

Sweep Time

5.49s

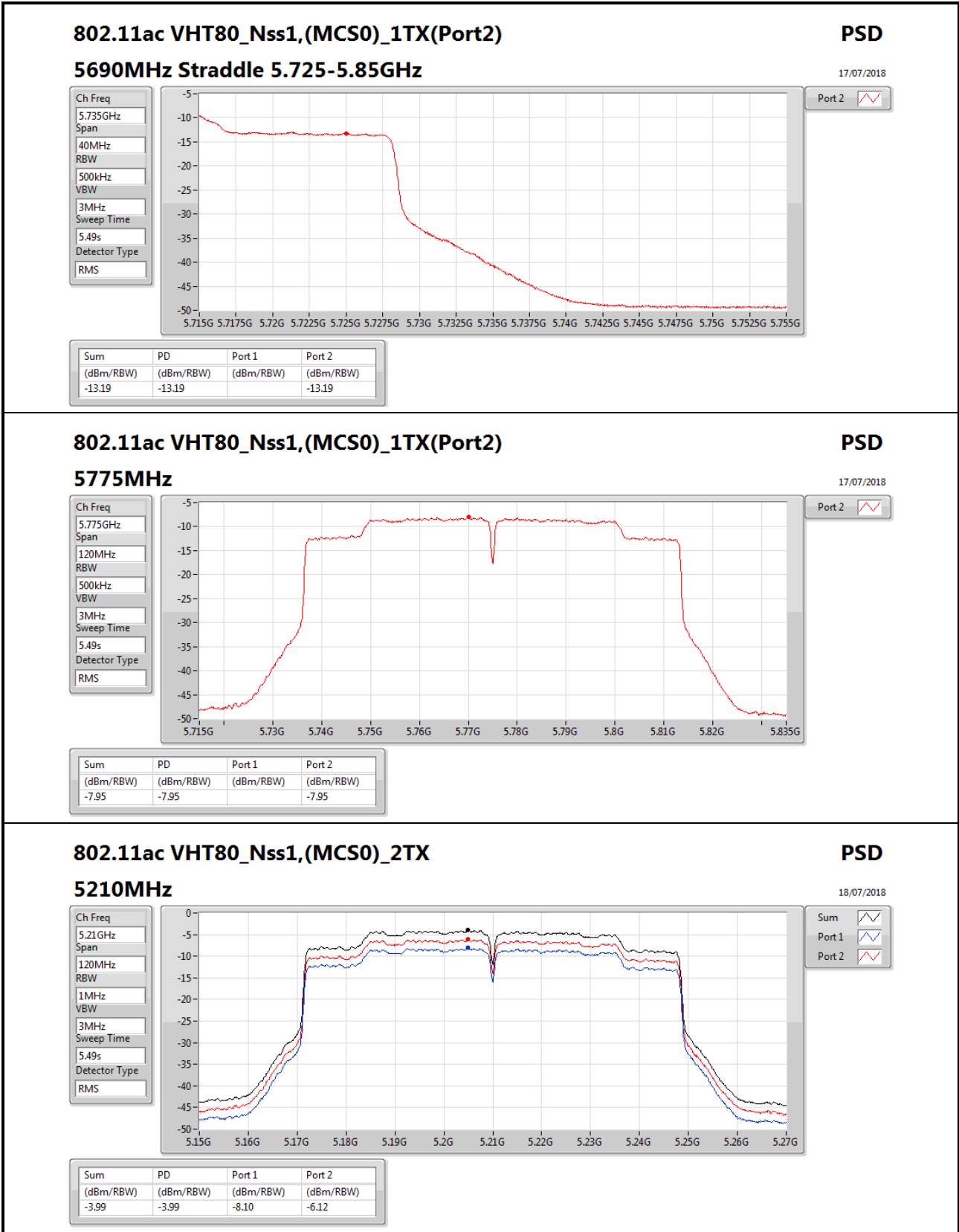
Detector Type

RMS



Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.01	-7.01		-7.01



### 802.11ac VHT80\_Nss1,(MCS0)\_2TX

#### 5210MHz

**PSD**

18/07/2018

Ch Freq  
5.21GHz

Span  
120MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
5.49s

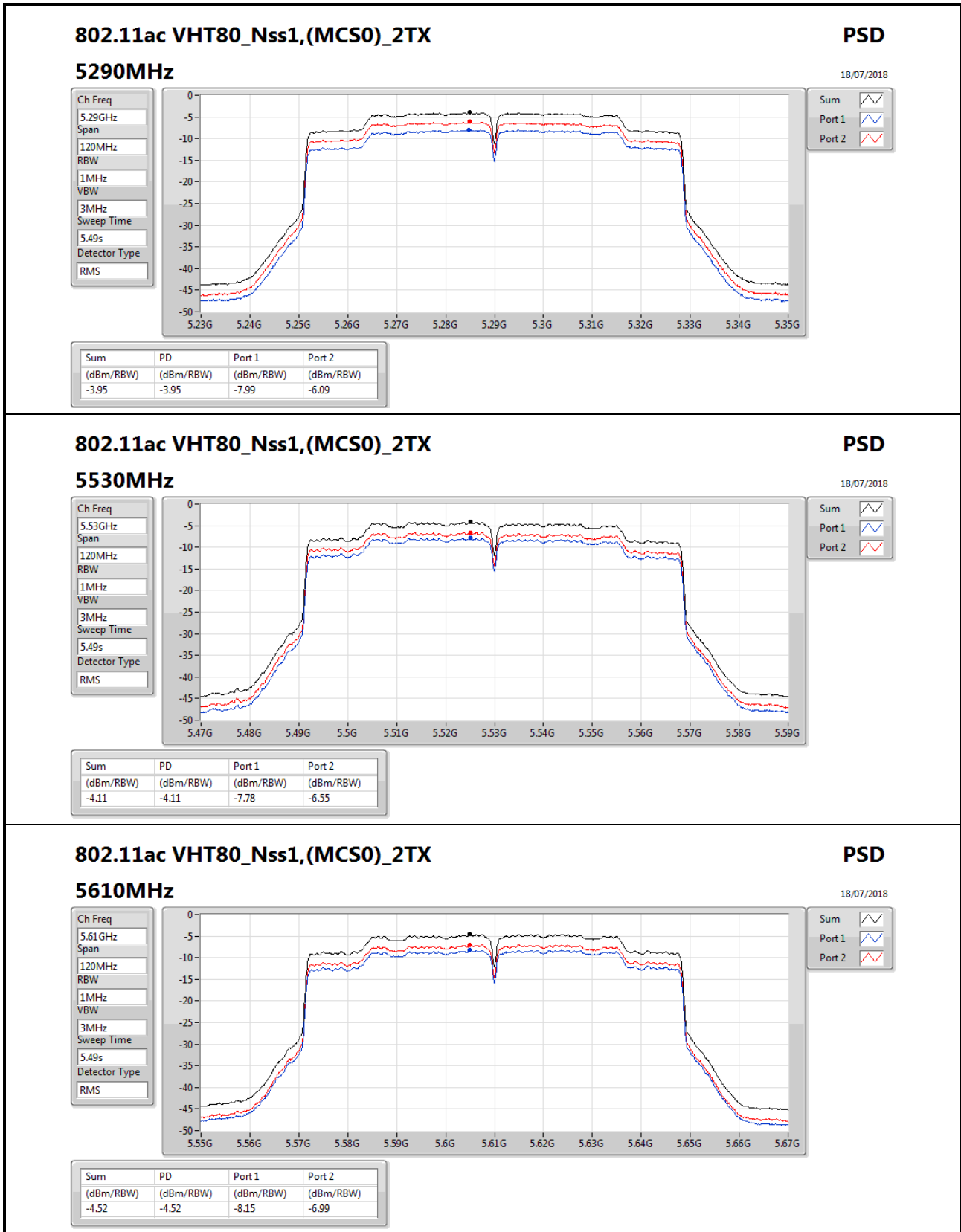
Detector Type  
RMS

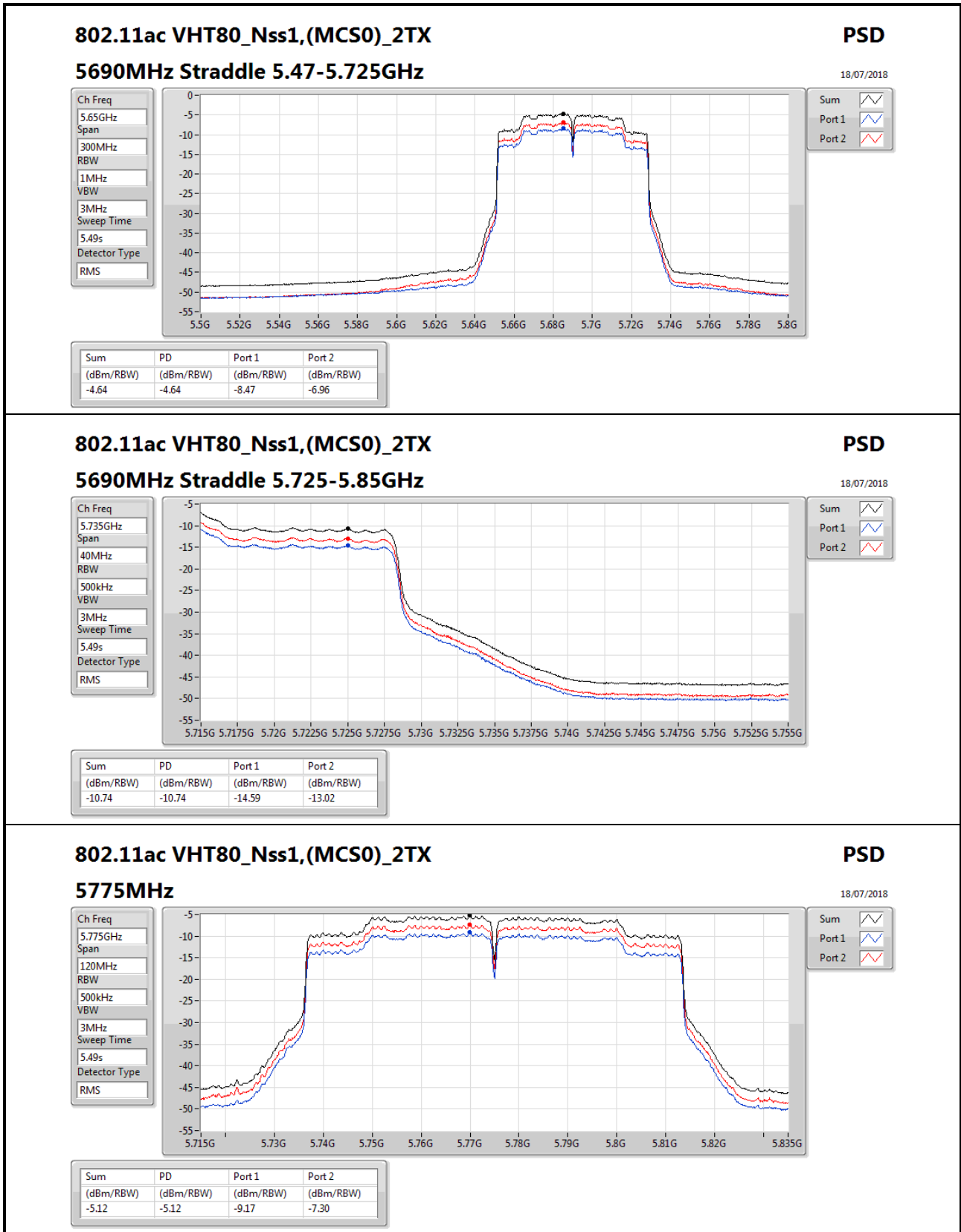
Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.99	-3.99	-8.10	-6.12





### 802.11ac VHT80\_Nss1,(MCS0)\_2TX

#### 5775MHz

### PSD

18/07/2018

Ch Freq  
5.775GHz

Span  
120MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
5.49s

Detector Type  
RMS

Sum

Port 1

Port 2



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	Pass	PK	30M	30.37	40.00	-9.63	-13.40	3	Vertical	360	1.00	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	PK	289.96M	35.22	46.00	-10.78	-16.89	3	Horizontal	360	1.00	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	55.22M	30.96	40.00	-9.04	-25.16	3	Horizontal	360	1.00	-



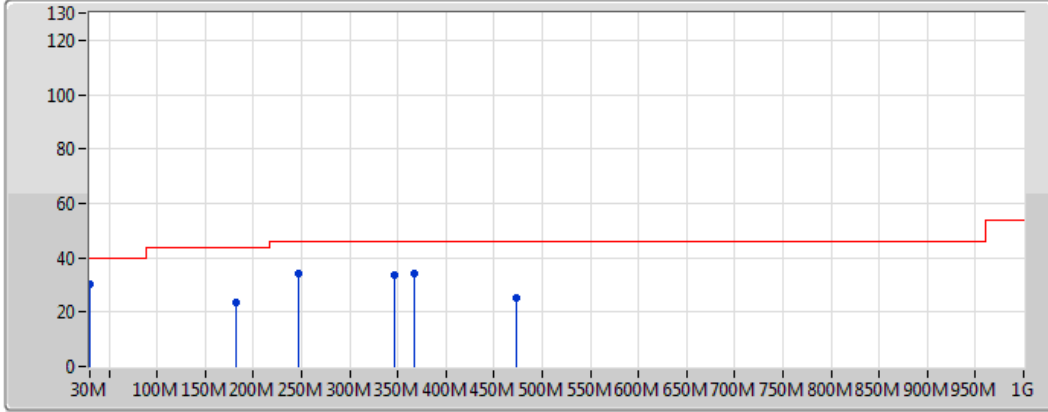
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	PK	30M	30.37	40.00	-9.63	-13.40	3	Vertical	360	1.00	-
5500MHz	Pass	PK	181.32M	23.27	43.50	-20.23	-21.33	3	Vertical	360	1.00	-
5500MHz	Pass	PK	247.28M	34.19	46.00	-11.81	-17.55	3	Vertical	360	1.00	-
5500MHz	Pass	PK	346.22M	33.39	46.00	-12.61	-15.58	3	Vertical	360	1.00	-
5500MHz	Pass	PK	367.56M	34.17	46.00	-11.83	-15.04	3	Vertical	360	1.00	-
5500MHz	Pass	PK	472.32M	24.95	46.00	-21.05	-12.50	3	Vertical	360	1.00	-
5500MHz	Pass	PK	57.16M	25.03	40.00	-14.97	-25.37	3	Horizontal	0	1.00	-
5500MHz	Pass	PK	181.32M	29.77	43.50	-13.73	-21.33	3	Horizontal	0	1.00	-
5500MHz	Pass	PK	258.92M	24.46	46.00	-21.54	-15.81	3	Horizontal	0	1.00	-
5500MHz	Pass	PK	350.1M	28.60	46.00	-17.40	-15.49	3	Horizontal	0	1.00	-
5500MHz	Pass	PK	516.94M	23.56	46.00	-22.44	-12.13	3	Horizontal	0	1.00	-
5500MHz	Pass	PK	575.14M	31.76	46.00	-14.24	-10.84	3	Horizontal	0	1.00	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5610MHz	Pass	PK	61.04M	27.26	40.00	-12.74	-25.64	3	Vertical	0	1.00	-
5610MHz	Pass	PK	266.68M	30.85	46.00	-15.15	-16.12	3	Vertical	0	1.00	-
5610MHz	Pass	PK	288.02M	30.40	46.00	-15.60	-16.93	3	Vertical	0	1.00	-
5610MHz	Pass	PK	357.86M	30.87	46.00	-15.13	-15.29	3	Vertical	0	1.00	-
5610MHz	Pass	PK	462.62M	24.87	46.00	-21.13	-12.67	3	Vertical	0	1.00	-
5610MHz	Pass	PK	569.32M	32.76	46.00	-13.24	-10.62	3	Vertical	0	1.00	-
5610MHz	Pass	PK	59.1M	28.53	40.00	-11.47	-25.56	3	Horizontal	360	1.00	-
5610MHz	Pass	PK	175.5M	29.53	43.50	-13.97	-21.04	3	Horizontal	360	1.00	-
5610MHz	Pass	PK	289.96M	35.22	46.00	-10.78	-16.89	3	Horizontal	360	1.00	-
5610MHz	Pass	PK	346.22M	33.91	46.00	-12.09	-15.58	3	Horizontal	360	1.00	-
5610MHz	Pass	PK	561.56M	31.78	46.00	-14.22	-10.34	3	Horizontal	360	1.00	-
5610MHz	Pass	PK	769.14M	29.33	46.00	-16.67	-8.20	3	Horizontal	360	1.00	-
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	PK	30M	28.81	40.00	-11.19	-13.40	3	Vertical	0	1.00	-
5500MHz	Pass	PK	220.12M	28.31	46.00	-17.69	-20.90	3	Vertical	0	1.00	-
5500MHz	Pass	PK	235.64M	35.03	46.00	-10.97	-19.14	3	Vertical	0	1.00	-
5500MHz	Pass	PK	309.36M	21.48	46.00	-24.52	-16.53	3	Vertical	0	1.00	-
5500MHz	Pass	PK	350.1M	28.83	46.00	-17.17	-15.49	3	Vertical	0	1.00	-
5500MHz	Pass	PK	365.62M	25.98	46.00	-20.02	-15.09	3	Vertical	0	1.00	-
5500MHz	Pass	PK	55.22M	30.96	40.00	-9.04	-25.16	3	Horizontal	360	1.00	-
5500MHz	Pass	PK	175.5M	29.94	43.50	-13.56	-21.04	3	Horizontal	360	1.00	-
5500MHz	Pass	PK	256.98M	31.22	46.00	-14.78	-16.10	3	Horizontal	360	1.00	-
5500MHz	Pass	PK	315.18M	30.64	46.00	-15.36	-16.46	3	Horizontal	360	1.00	-
5500MHz	Pass	PK	355.92M	26.39	46.00	-19.61	-15.34	3	Horizontal	360	1.00	-
5500MHz	Pass	PK	577.08M	28.78	46.00	-17.22	-10.91	3	Horizontal	360	1.00	-

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

### 5500MHz\_Adapter

09/07/2018



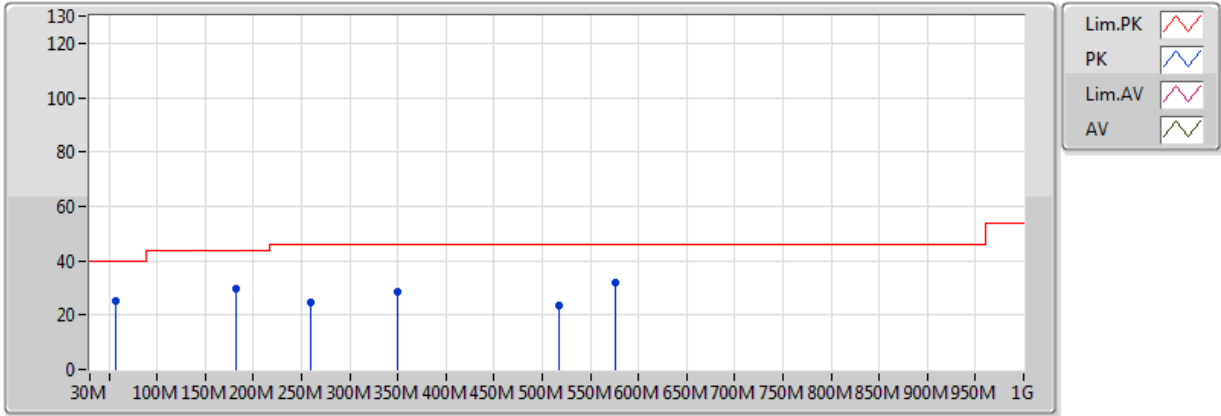
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	30M	30.37	40.00	-9.63	-13.40	3	Vertical	360	1.00	-
PK	181.32M	23.27	43.50	-20.23	-21.33	3	Vertical	360	1.00	-
PK	247.28M	34.19	46.00	-11.81	-17.55	3	Vertical	360	1.00	-
PK	346.22M	33.39	46.00	-12.61	-15.58	3	Vertical	360	1.00	-
PK	367.56M	34.17	46.00	-11.83	-15.04	3	Vertical	360	1.00	-
PK	472.32M	24.95	46.00	-21.05	-12.50	3	Vertical	360	1.00	-



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

### 5500MHz\_Adapter

09/07/2018

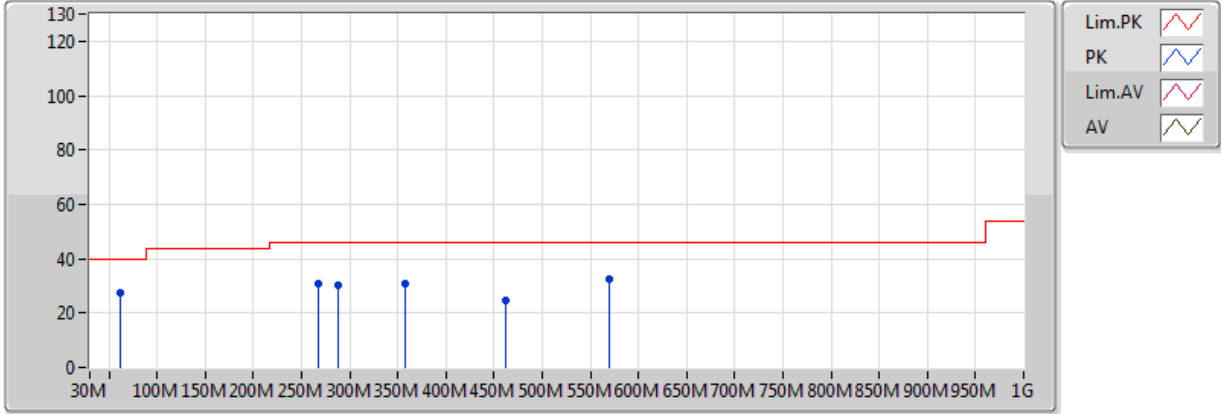


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	57.16M	25.03	40.00	-14.97	-25.37	3	Horizontal	0	1.00	-
PK	181.32M	29.77	43.50	-13.73	-21.33	3	Horizontal	0	1.00	-
PK	258.92M	24.46	46.00	-21.54	-15.81	3	Horizontal	0	1.00	-
PK	350.1M	28.60	46.00	-17.40	-15.49	3	Horizontal	0	1.00	-
PK	516.94M	23.56	46.00	-22.44	-12.13	3	Horizontal	0	1.00	-
PK	575.14M	31.76	46.00	-14.24	-10.84	3	Horizontal	0	1.00	-

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

### 5610MHz\_Adapter

09/07/2018

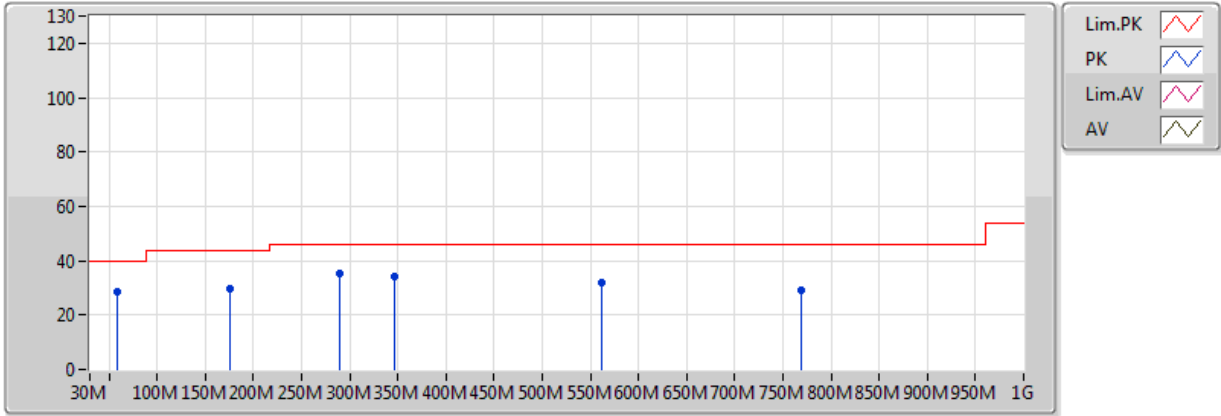


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	61.04M	27.26	40.00	-12.74	-25.64	3	Vertical	0	1.00	-
PK	266.68M	30.85	46.00	-15.15	-16.12	3	Vertical	0	1.00	-
PK	288.02M	30.40	46.00	-15.60	-16.93	3	Vertical	0	1.00	-
PK	357.86M	30.87	46.00	-15.13	-15.29	3	Vertical	0	1.00	-
PK	462.62M	24.87	46.00	-21.13	-12.67	3	Vertical	0	1.00	-
PK	569.32M	32.76	46.00	-13.24	-10.62	3	Vertical	0	1.00	-

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

### 5610MHz\_Adapter

09/07/2018

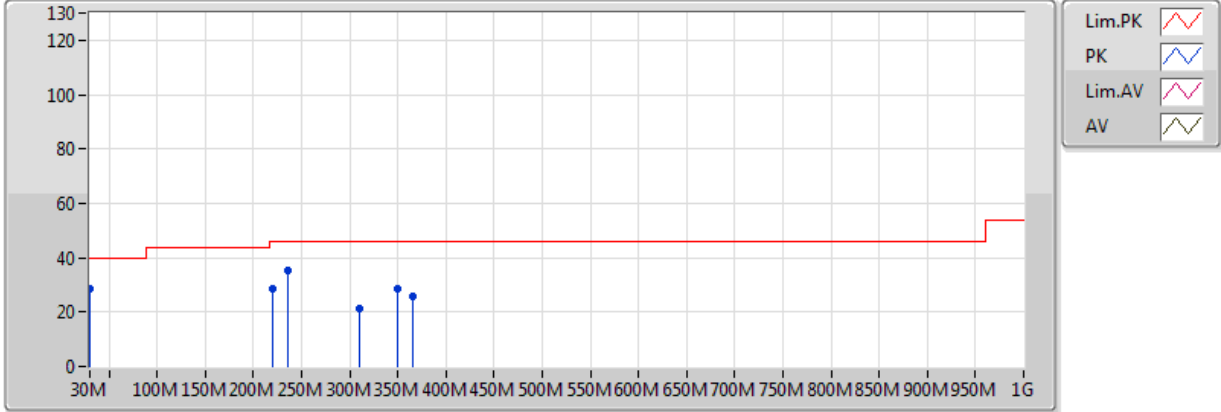


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	59.1M	28.53	40.00	-11.47	-25.56	3	Horizontal	360	1.00	-
PK	175.5M	29.53	43.50	-13.97	-21.04	3	Horizontal	360	1.00	-
PK	289.96M	35.22	46.00	-10.78	-16.89	3	Horizontal	360	1.00	-
PK	346.22M	33.91	46.00	-12.09	-15.58	3	Horizontal	360	1.00	-
PK	561.56M	31.78	46.00	-14.22	-10.34	3	Horizontal	360	1.00	-
PK	769.14M	29.33	46.00	-16.67	-8.20	3	Horizontal	360	1.00	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5500MHz\_Adapter

09/07/2018

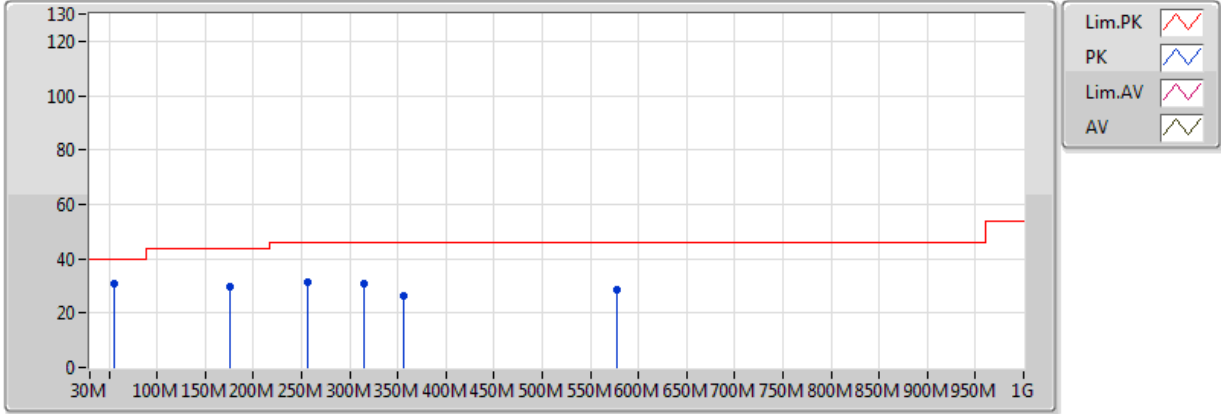


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	30M	28.81	40.00	-11.19	-13.40	3	Vertical	0	1.00	-
PK	220.12M	28.31	46.00	-17.69	-20.90	3	Vertical	0	1.00	-
PK	235.64M	35.03	46.00	-10.97	-19.14	3	Vertical	0	1.00	-
PK	309.36M	21.48	46.00	-24.52	-16.53	3	Vertical	0	1.00	-
PK	350.1M	28.83	46.00	-17.17	-15.49	3	Vertical	0	1.00	-
PK	365.62M	25.98	46.00	-20.02	-15.09	3	Vertical	0	1.00	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5500MHz\_Adapter

09/07/2018



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	55.22M	30.96	40.00	-9.04	-25.16	3	Horizontal	360	1.00	-
PK	175.5M	29.94	43.50	-13.56	-21.04	3	Horizontal	360	1.00	-
PK	256.98M	31.22	46.00	-14.78	-16.10	3	Horizontal	360	1.00	-
PK	315.18M	30.64	46.00	-15.36	-16.46	3	Horizontal	360	1.00	-
PK	355.92M	26.39	46.00	-19.61	-15.34	3	Horizontal	360	1.00	-
PK	577.08M	28.78	46.00	-17.22	-10.91	3	Horizontal	360	1.00	-



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(Port1)	Pass	AV	5.1498G	51.34	54.00	-2.66	2.74	3	Horizontal	93	1.27	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	AV	5.149995G	50.02	54.00	-3.98	2.74	3	Horizontal	218	1.06	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.1498G	47.96	54.00	-6.04	2.74	3	Horizontal	234	2.86	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.1498G	52.24	54.00	-1.76	2.74	3	Horizontal	92	1.38	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.149995G	50.23	54.00	-3.77	2.74	3	Horizontal	218	1.05	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.1498G	49.77	54.00	-4.23	2.74	3	Horizontal	224	1.01	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.1496G	52.75	54.00	-1.25	2.74	3	Horizontal	199	1.00	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.1468G	52.89	54.00	-1.11	2.74	3	Horizontal	179	1.02	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.1448G	48.07	54.00	-5.93	2.74	3	Horizontal	295	1.11	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.149G	52.50	54.00	-1.50	2.74	3	Horizontal	83	1.25	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.149G	50.21	54.00	-3.79	2.74	3	Horizontal	214	1.03	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.147G	50.51	54.00	-3.49	2.74	3	Horizontal	255	1.02	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	AV	5.3504G	46.88	54.00	-7.12	2.97	3	Horizontal	88	1.42	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	AV	5.350005G	47.47	54.00	-6.53	2.97	3	Horizontal	216	1.01	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.353G	47.65	54.00	-6.35	2.97	3	Horizontal	281	1.01	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.3504G	47.57	54.00	-6.43	2.97	3	Horizontal	87	1.50	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.350005G	48.41	54.00	-5.59	2.97	3	Horizontal	219	1.02	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.350005G	47.92	54.00	-6.08	2.97	3	Horizontal	170	1.01	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.350005G	52.83	54.00	-1.17	2.97	3	Horizontal	89	1.41	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.3504G	52.87	54.00	-1.13	2.97	3	Horizontal	200	1.00	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.350005G	52.21	54.00	-1.79	2.97	3	Horizontal	294	1.01	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.355G	52.76	54.00	-1.24	2.97	3	Horizontal	87	1.19	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.354G	52.46	54.00	-1.54	2.97	3	Horizontal	217	1.07	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.350005G	52.74	54.00	-1.26	2.97	3	Horizontal	271	1.01	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	PK	5.4696G	67.10	68.20	-1.10	3.11	3	Horizontal	188	1.09	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	PK	5.4672G	66.97	68.20	-1.23	3.11	3	Horizontal	200	1.00	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.4664G	67.11	68.20	-1.09	3.11	3	Horizontal	267	1.04	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.4668G	67.12	68.20	-1.08	3.11	3	Horizontal	188	1.09	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.7296G	67.04	68.20	-1.16	3.59	3	Horizontal	231	1.03	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	PK	5.7252G	67.00	68.20	-1.20	3.59	3	Horizontal	267	1.05	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.7342G	66.85	68.20	-1.35	3.60	3	Horizontal	83	1.38	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.7342G	66.95	68.20	-1.25	3.60	3	Horizontal	228	1.02	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	PK	5.4676G	66.79	68.20	-1.41	3.11	3	Horizontal	304	1.04	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.729G	67.16	68.20	-1.04	3.59	3	Horizontal	83	1.40	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.734G	67.13	68.20	-1.07	3.60	3	Horizontal	224	1.03	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.459G	52.97	54.00	-1.03	3.10	3	Horizontal	298	1.04	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	PK	5.5854G	55.90	68.20	-12.30	3.31	3	Horizontal	5	1.03	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	AV	17.2338G	52.02	54.00	-1.98	16.89	3	Vertical	192	2.22	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	17.3558G	50.15	54.00	-3.85	17.72	3	Vertical	238	1.03	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.5826G	57.35	68.20	-10.85	3.31	3	Horizontal	297	1.01	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	17.2335G	51.45	54.00	-2.55	16.89	3	Vertical	116	2.31	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	17.2336G	51.21	54.00	-2.79	16.89	3	Vertical	138	2.17	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.6434G	61.45	68.20	-6.75	3.43	3	Horizontal	298	1.01	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.6458G	65.55	68.20	-2.65	3.43	3	Horizontal	262	1.25	-



## RSE TX above 1GHz Result

## Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	PK	5.6494G	62.82	68.20	-5.38	3.44	3	Horizontal	248	1.01	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.6442G	60.95	68.20	-7.25	3.43	3	Horizontal	308	1.02	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.6454G	64.40	68.20	-3.80	3.43	3	Horizontal	207	1.07	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	5.6502G	63.79	68.35	-4.56	3.44	3	Horizontal	287	1.04	-



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(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1488G	45.26	54.00	-8.74	2.74	3	Vertical	83	2.38	-
5180MHz	Pass	AV	5.182G	93.41	Inf	-Inf	2.78	3	Vertical	83	2.38	-
5180MHz	Pass	PK	5.1488G	60.18	74.00	-13.82	2.74	3	Vertical	83	2.38	-
5180MHz	Pass	PK	5.1836G	103.52	Inf	-Inf	2.78	3	Vertical	83	2.38	-
5180MHz	Pass	AV	5.1498G	51.34	54.00	-2.66	2.74	3	Horizontal	93	1.27	-
5180MHz	Pass	AV	5.183G	98.68	Inf	-Inf	2.78	3	Horizontal	93	1.27	-
5180MHz	Pass	PK	5.1494G	65.66	74.00	-8.34	2.74	3	Horizontal	93	1.27	-
5180MHz	Pass	PK	5.1848G	108.27	Inf	-Inf	2.78	3	Horizontal	93	1.27	-
5180MHz	Pass	AV	10.34788G	39.70	54.00	-14.30	12.61	3	Vertical	6	1.25	-
5180MHz	Pass	PK	10.35118G	52.57	74.00	-21.43	12.62	3	Vertical	6	1.25	-
5180MHz	Pass	AV	10.36G	39.64	54.00	-14.36	12.63	3	Horizontal	89	1.99	-
5180MHz	Pass	PK	10.34884G	52.66	74.00	-21.34	12.61	3	Horizontal	89	1.99	-
5200MHz	Pass	AV	5.1488G	44.67	54.00	-9.33	2.74	3	Vertical	83	1.99	-
5200MHz	Pass	AV	5.2036G	95.96	Inf	-Inf	2.80	3	Vertical	83	1.99	-
5200MHz	Pass	PK	5.1496G	57.98	74.00	-16.02	2.74	3	Vertical	83	1.99	-
5200MHz	Pass	PK	5.1976G	105.31	Inf	-Inf	2.80	3	Vertical	83	1.99	-
5200MHz	Pass	AV	5.1484G	48.77	54.00	-5.23	2.74	3	Horizontal	90	1.24	-
5200MHz	Pass	AV	5.1984G	101.45	Inf	-Inf	2.80	3	Horizontal	90	1.24	-
5200MHz	Pass	PK	5.1488G	61.27	74.00	-12.73	2.74	3	Horizontal	90	1.24	-
5200MHz	Pass	PK	5.1972G	111.02	Inf	-Inf	2.80	3	Horizontal	90	1.24	-
5200MHz	Pass	AV	10.40402G	39.88	54.00	-14.12	12.73	3	Vertical	161	1.55	-
5200MHz	Pass	PK	10.39828G	53.46	74.00	-20.54	12.72	3	Vertical	161	1.55	-
5200MHz	Pass	AV	10.39774G	39.77	54.00	-14.23	12.72	3	Horizontal	163	2.33	-
5200MHz	Pass	PK	10.39582G	52.13	74.00	-21.87	12.71	3	Horizontal	163	2.33	-
5240MHz	Pass	AV	5.1086G	42.72	54.00	-11.28	2.70	3	Vertical	84	1.39	-
5240MHz	Pass	AV	5.2436G	95.28	Inf	-Inf	2.85	3	Vertical	84	1.39	-
5240MHz	Pass	AV	5.3618G	41.72	54.00	-12.28	2.98	3	Vertical	84	1.39	-
5240MHz	Pass	PK	5.1224G	55.47	74.00	-18.53	2.71	3	Vertical	84	1.39	-
5240MHz	Pass	PK	5.243G	104.97	Inf	-Inf	2.85	3	Vertical	84	1.39	-
5240MHz	Pass	PK	5.3738G	54.56	74.00	-19.44	2.99	3	Vertical	84	1.39	-
5240MHz	Pass	AV	5.1476G	44.21	54.00	-9.79	2.74	3	Horizontal	86	1.44	-
5240MHz	Pass	AV	5.2424G	100.74	Inf	-Inf	2.85	3	Horizontal	86	1.44	-
5240MHz	Pass	AV	5.3522G	42.98	54.00	-11.02	2.97	3	Horizontal	86	1.44	-
5240MHz	Pass	PK	5.1092G	55.83	74.00	-18.17	2.70	3	Horizontal	86	1.44	-
5240MHz	Pass	PK	5.2436G	110.37	Inf	-Inf	2.85	3	Horizontal	86	1.44	-
5240MHz	Pass	PK	5.351G	54.93	74.00	-19.07	2.97	3	Horizontal	86	1.44	-
5240MHz	Pass	AV	10.47652G	39.95	54.00	-14.05	12.89	3	Vertical	185	1.83	-
5240MHz	Pass	PK	10.48056G	52.84	74.00	-21.16	12.90	3	Vertical	185	1.83	-
5240MHz	Pass	AV	10.48236G	40.13	54.00	-13.87	12.90	3	Horizontal	287	1.65	-
5240MHz	Pass	PK	10.4822G	53.28	74.00	-20.72	12.90	3	Horizontal	287	1.65	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.149995G	45.69	54.00	-8.31	2.74	3	Vertical	93	1.04	-
5180MHz	Pass	AV	5.1824G	92.17	Inf	-Inf	2.78	3	Vertical	93	1.04	-
5180MHz	Pass	PK	5.1496G	60.59	74.00	-13.41	2.74	3	Vertical	93	1.04	-
5180MHz	Pass	PK	5.1836G	102.16	Inf	-Inf	2.78	3	Vertical	93	1.04	-
5180MHz	Pass	AV	5.149995G	50.02	54.00	-3.98	2.74	3	Horizontal	218	1.06	-
5180MHz	Pass	AV	5.184G	98.94	Inf	-Inf	2.78	3	Horizontal	218	1.06	-





Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5180MHz	Pass	PK	5.148G	65.90	74.00	-8.10	2.74	3	Horizontal	218	1.06	-
5180MHz	Pass	PK	5.1834G	108.16	Inf	-Inf	2.78	3	Horizontal	218	1.06	-
5180MHz	Pass	AV	10.36264G	39.41	54.00	-14.59	12.64	3	Vertical	0	1.46	-
5180MHz	Pass	PK	10.36964G	52.18	74.00	-21.82	12.66	3	Vertical	0	1.46	-
5180MHz	Pass	AV	10.35272G	39.42	54.00	-14.58	12.62	3	Horizontal	186	1.50	-
5180MHz	Pass	PK	10.35724G	52.90	74.00	-21.10	12.63	3	Horizontal	186	1.50	-
5200MHz	Pass	AV	5.1472G	42.74	54.00	-11.26	2.74	3	Vertical	95	1.10	-
5200MHz	Pass	AV	5.2036G	93.73	Inf	-Inf	2.80	3	Vertical	95	1.10	-
5200MHz	Pass	PK	5.142G	55.41	74.00	-18.59	2.74	3	Vertical	95	1.10	-
5200MHz	Pass	PK	5.2028G	103.46	Inf	-Inf	2.80	3	Vertical	95	1.10	-
5200MHz	Pass	AV	5.149995G	45.78	54.00	-8.22	2.74	3	Horizontal	215	1.01	-
5200MHz	Pass	AV	5.2024G	100.51	Inf	-Inf	2.80	3	Horizontal	215	1.01	-
5200MHz	Pass	PK	5.1488G	59.25	74.00	-14.75	2.74	3	Horizontal	215	1.01	-
5200MHz	Pass	PK	5.202G	109.87	Inf	-Inf	2.80	3	Horizontal	215	1.01	-
5200MHz	Pass	AV	10.39004G	39.14	54.00	-14.86	12.70	3	Vertical	169	1.55	-
5200MHz	Pass	PK	10.3906G	51.82	74.00	-22.18	12.70	3	Vertical	169	1.55	-
5200MHz	Pass	AV	10.39276G	39.59	54.00	-14.41	12.71	3	Horizontal	277	1.50	-
5200MHz	Pass	PK	10.3996G	52.16	74.00	-21.84	12.72	3	Horizontal	277	1.50	-
5240MHz	Pass	AV	5.1452G	42.25	54.00	-11.75	2.74	3	Vertical	89	1.05	-
5240MHz	Pass	AV	5.243G	94.67	Inf	-Inf	2.85	3	Vertical	89	1.05	-
5240MHz	Pass	AV	5.3516G	41.13	54.00	-12.87	2.97	3	Vertical	89	1.05	-
5240MHz	Pass	PK	5.129G	54.75	74.00	-19.25	2.72	3	Vertical	89	1.05	-
5240MHz	Pass	PK	5.2436G	104.32	Inf	-Inf	2.85	3	Vertical	89	1.05	-
5240MHz	Pass	PK	5.3846G	53.89	74.00	-20.11	3.01	3	Vertical	89	1.05	-
5240MHz	Pass	AV	5.1458G	43.07	54.00	-10.93	2.74	3	Horizontal	215	1.04	-
5240MHz	Pass	AV	5.2412G	100.64	Inf	-Inf	2.85	3	Horizontal	215	1.04	-
5240MHz	Pass	AV	5.3588G	42.19	54.00	-11.81	2.98	3	Horizontal	215	1.04	-
5240MHz	Pass	PK	5.1428G	55.25	74.00	-18.75	2.74	3	Horizontal	215	1.04	-
5240MHz	Pass	PK	5.2448G	109.74	Inf	-Inf	2.85	3	Horizontal	215	1.04	-
5240MHz	Pass	PK	5.3714G	54.06	74.00	-19.94	2.99	3	Horizontal	215	1.04	-
5240MHz	Pass	AV	10.47916G	39.22	54.00	-14.78	12.89	3	Vertical	56	1.44	-
5240MHz	Pass	PK	10.47124G	51.89	74.00	-22.11	12.88	3	Vertical	56	1.44	-
5240MHz	Pass	AV	10.47864G	39.71	54.00	-14.29	12.89	3	Horizontal	255	1.50	-
5240MHz	Pass	PK	10.48536G	53.68	74.00	-20.32	12.91	3	Horizontal	255	1.50	-
802.11a_Nss1(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1418G	42.86	54.00	-11.14	2.74	3	Vertical	78	1.52	-
5260MHz	Pass	AV	5.2588G	95.53	Inf	-Inf	2.86	3	Vertical	78	1.52	-
5260MHz	Pass	AV	5.365G	41.94	54.00	-12.06	2.99	3	Vertical	78	1.52	-
5260MHz	Pass	PK	5.1364G	54.54	74.00	-19.46	2.73	3	Vertical	78	1.52	-
5260MHz	Pass	PK	5.2582G	104.58	Inf	-Inf	2.86	3	Vertical	78	1.52	-
5260MHz	Pass	PK	5.3506G	54.28	74.00	-19.72	2.97	3	Vertical	78	1.52	-
5260MHz	Pass	AV	5.1496G	43.58	54.00	-10.42	2.74	3	Horizontal	86	1.34	-
5260MHz	Pass	AV	5.2612G	101.71	Inf	-Inf	2.87	3	Horizontal	86	1.34	-
5260MHz	Pass	AV	5.350005G	44.52	54.00	-9.48	2.97	3	Horizontal	86	1.34	-
5260MHz	Pass	PK	5.1334G	56.38	74.00	-17.62	2.72	3	Horizontal	86	1.34	-
5260MHz	Pass	PK	5.2618G	111.26	Inf	-Inf	2.87	3	Horizontal	86	1.34	-
5260MHz	Pass	PK	5.3524G	56.33	74.00	-17.67	2.97	3	Horizontal	86	1.34	-
5260MHz	Pass	AV	10.51898G	40.11	54.00	-13.89	12.98	3	Vertical	217	1.37	-
5260MHz	Pass	PK	10.52314G	52.66	74.00	-21.34	12.99	3	Vertical	217	1.37	-



RSE TX above 1GHz Result

Appendix E.2

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	10.51966G	39.95	54.00	-14.05	12.98	3	Horizontal	70	1.50	-
5260MHz	Pass	PK	10.51616G	53.48	74.00	-20.52	12.98	3	Horizontal	70	1.50	-
5300MHz	Pass	AV	5.302G	95.21	Inf	-Inf	2.91	3	Vertical	87	1.41	-
5300MHz	Pass	AV	5.350005G	43.58	54.00	-10.42	2.97	3	Vertical	87	1.41	-
5300MHz	Pass	PK	5.3032G	105.06	Inf	-Inf	2.91	3	Vertical	87	1.41	-
5300MHz	Pass	PK	5.3524G	56.18	74.00	-17.82	2.97	3	Vertical	87	1.41	-
5300MHz	Pass	AV	5.3032G	100.83	Inf	-Inf	2.91	3	Horizontal	88	1.42	-
5300MHz	Pass	AV	5.3504G	46.88	54.00	-7.12	2.97	3	Horizontal	88	1.42	-
5300MHz	Pass	PK	5.304G	110.45	Inf	-Inf	2.91	3	Horizontal	88	1.42	-
5300MHz	Pass	PK	5.3532G	61.24	74.00	-12.76	2.97	3	Horizontal	88	1.42	-
5300MHz	Pass	AV	10.59556G	40.00	54.00	-14.00	13.15	3	Vertical	348	1.01	-
5300MHz	Pass	PK	10.59824G	53.04	74.00	-20.96	13.15	3	Vertical	348	1.01	-
5300MHz	Pass	AV	10.60112G	39.79	54.00	-14.21	13.16	3	Horizontal	43	2.35	-
5300MHz	Pass	PK	10.5988G	52.61	74.00	-21.39	13.16	3	Horizontal	43	2.35	-
5320MHz	Pass	AV	5.323G	92.66	Inf	-Inf	2.94	3	Vertical	33	2.31	-
5320MHz	Pass	AV	5.350005G	43.30	54.00	-10.70	2.97	3	Vertical	33	2.31	-
5320MHz	Pass	PK	5.323G	101.81	Inf	-Inf	2.94	3	Vertical	33	2.31	-
5320MHz	Pass	PK	5.3516G	57.55	74.00	-16.45	2.97	3	Vertical	33	2.31	-
5320MHz	Pass	AV	5.3226G	97.37	Inf	-Inf	2.94	3	Horizontal	90	1.20	-
5320MHz	Pass	AV	5.3506G	46.49	54.00	-7.51	2.97	3	Horizontal	90	1.20	-
5320MHz	Pass	PK	5.3178G	106.68	Inf	-Inf	2.93	3	Horizontal	90	1.20	-
5320MHz	Pass	PK	5.3512G	62.10	74.00	-11.90	2.97	3	Horizontal	90	1.20	-
5320MHz	Pass	AV	10.6399G	39.86	54.00	-14.14	13.24	3	Vertical	350	2.24	-
5320MHz	Pass	PK	10.64416G	52.84	74.00	-21.16	13.25	3	Vertical	350	2.24	-
5320MHz	Pass	AV	10.6432G	39.81	54.00	-14.19	13.25	3	Horizontal	93	2.33	-
5320MHz	Pass	PK	10.64068G	53.01	74.00	-20.99	13.25	3	Horizontal	93	2.33	-
802.11a_Nss1_(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1178G	42.26	54.00	-11.74	2.70	3	Vertical	90	1.15	-
5260MHz	Pass	AV	5.2624G	95.20	Inf	-Inf	2.87	3	Vertical	90	1.15	-
5260MHz	Pass	AV	5.3524G	41.76	54.00	-12.24	2.97	3	Vertical	90	1.15	-
5260MHz	Pass	PK	5.122G	54.61	74.00	-19.39	2.71	3	Vertical	90	1.15	-
5260MHz	Pass	PK	5.2648G	104.87	Inf	-Inf	2.87	3	Vertical	90	1.15	-
5260MHz	Pass	PK	5.3806G	54.07	74.00	-19.93	3.01	3	Vertical	90	1.15	-
5260MHz	Pass	AV	5.149995G	43.46	54.00	-10.54	2.74	3	Horizontal	217	1.01	-
5260MHz	Pass	AV	5.263G	101.69	Inf	-Inf	2.87	3	Horizontal	217	1.01	-
5260MHz	Pass	AV	5.350005G	44.45	54.00	-9.55	2.97	3	Horizontal	217	1.01	-
5260MHz	Pass	PK	5.1364G	56.28	74.00	-17.72	2.73	3	Horizontal	217	1.01	-
5260MHz	Pass	PK	5.2618G	110.75	Inf	-Inf	2.87	3	Horizontal	217	1.01	-
5260MHz	Pass	PK	5.3536G	56.12	74.00	-17.88	2.97	3	Horizontal	217	1.01	-
5260MHz	Pass	AV	10.52514G	39.53	54.00	-14.47	12.99	3	Vertical	169	1.22	-
5260MHz	Pass	PK	10.52596G	52.47	74.00	-21.53	13.00	3	Vertical	169	1.22	-
5260MHz	Pass	AV	10.52028G	40.31	54.00	-13.69	12.98	3	Horizontal	341	1.04	-
5260MHz	Pass	PK	10.52192G	53.10	74.00	-20.90	12.99	3	Horizontal	341	1.04	-
5300MHz	Pass	AV	5.2964G	93.35	Inf	-Inf	2.91	3	Vertical	83	1.49	-
5300MHz	Pass	AV	5.3516G	42.10	54.00	-11.90	2.97	3	Vertical	83	1.49	-
5300MHz	Pass	PK	5.2964G	102.58	Inf	-Inf	2.91	3	Vertical	83	1.49	-
5300MHz	Pass	PK	5.3516G	54.64	74.00	-19.36	2.97	3	Vertical	83	1.49	-
5300MHz	Pass	AV	5.302G	101.16	Inf	-Inf	2.91	3	Horizontal	215	1.01	-
5300MHz	Pass	AV	5.3508G	46.12	54.00	-7.88	2.97	3	Horizontal	215	1.01	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	PK	5.3016G	110.55	Inf	-Inf	2.91	3	Horizontal	215	1.01	-
5300MHz	Pass	PK	5.3512G	59.62	74.00	-14.38	2.97	3	Horizontal	215	1.01	-
5300MHz	Pass	AV	10.6086G	39.85	54.00	-14.15	13.18	3	Vertical	212	1.41	-
5300MHz	Pass	PK	10.59996G	53.58	74.00	-20.42	13.16	3	Vertical	212	1.41	-
5300MHz	Pass	AV	10.60524G	39.63	54.00	-14.37	13.17	3	Horizontal	167	1.50	-
5300MHz	Pass	PK	10.59092G	52.61	74.00	-21.39	13.14	3	Horizontal	167	1.50	-
5320MHz	Pass	AV	5.3188G	90.68	Inf	-Inf	2.93	3	Vertical	88	1.01	-
5320MHz	Pass	AV	5.3502G	43.19	54.00	-10.81	2.97	3	Vertical	88	1.01	-
5320MHz	Pass	PK	5.3246G	100.58	Inf	-Inf	2.94	3	Vertical	88	1.01	-
5320MHz	Pass	PK	5.3508G	56.08	74.00	-17.92	2.97	3	Vertical	88	1.01	-
5320MHz	Pass	AV	5.3168G	98.00	Inf	-Inf	2.93	3	Horizontal	216	1.01	-
5320MHz	Pass	AV	5.350005G	47.47	54.00	-6.53	2.97	3	Horizontal	216	1.01	-
5320MHz	Pass	PK	5.3172G	107.59	Inf	-Inf	2.93	3	Horizontal	216	1.01	-
5320MHz	Pass	PK	5.3502G	64.03	74.00	-9.97	2.97	3	Horizontal	216	1.01	-
5320MHz	Pass	AV	10.64032G	39.59	54.00	-14.41	13.25	3	Vertical	166	1.58	-
5320MHz	Pass	PK	10.64032G	52.99	74.00	-21.01	13.25	3	Vertical	166	1.58	-
5320MHz	Pass	AV	10.63596G	39.73	54.00	-14.27	13.24	3	Horizontal	119	1.50	-
5320MHz	Pass	PK	10.63556G	52.58	74.00	-21.42	13.24	3	Horizontal	119	1.50	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.459995G	43.86	54.00	-10.14	3.10	3	Vertical	51	2.39	-
5500MHz	Pass	AV	5.4968G	94.58	Inf	-Inf	3.14	3	Vertical	51	2.39	-
5500MHz	Pass	PK	5.4572G	56.29	74.00	-17.71	3.09	3	Vertical	51	2.39	-
5500MHz	Pass	PK	5.4686G	61.93	68.20	-6.27	3.11	3	Vertical	51	2.39	-
5500MHz	Pass	PK	5.496G	104.00	Inf	-Inf	3.14	3	Vertical	51	2.39	-
5500MHz	Pass	AV	5.4598G	45.81	54.00	-8.19	3.10	3	Horizontal	188	1.09	-
5500MHz	Pass	AV	5.5016G	97.80	Inf	-Inf	3.14	3	Horizontal	188	1.09	-
5500MHz	Pass	PK	5.4584G	59.25	74.00	-14.75	3.10	3	Horizontal	188	1.09	-
5500MHz	Pass	PK	5.4696G	67.10	68.20	-1.10	3.11	3	Horizontal	188	1.09	-
5500MHz	Pass	PK	5.4976G	107.83	Inf	-Inf	3.14	3	Horizontal	188	1.09	-
5500MHz	Pass	AV	10.9968G	40.82	54.00	-13.18	14.02	3	Vertical	228	1.30	-
5500MHz	Pass	PK	11.00204G	53.48	74.00	-20.52	14.03	3	Vertical	228	1.30	-
5500MHz	Pass	AV	10.9994G	40.85	54.00	-13.15	14.03	3	Horizontal	5	2.17	-
5500MHz	Pass	PK	10.99522G	53.81	74.00	-20.19	14.02	3	Horizontal	5	2.17	-
5580MHz	Pass	AV	5.4528G	41.88	54.00	-12.12	3.09	3	Vertical	135	1.35	-
5580MHz	Pass	AV	5.5764G	93.19	Inf	-Inf	3.29	3	Vertical	135	1.35	-
5580MHz	Pass	PK	5.457G	53.95	74.00	-20.05	3.09	3	Vertical	135	1.35	-
5580MHz	Pass	PK	5.4666G	53.84	68.20	-14.36	3.11	3	Vertical	135	1.35	-
5580MHz	Pass	PK	5.5836G	102.18	Inf	-Inf	3.31	3	Vertical	135	1.35	-
5580MHz	Pass	PK	5.7288G	54.19	68.20	-14.01	3.59	3	Vertical	135	1.35	-
5580MHz	Pass	AV	5.459995G	42.65	54.00	-11.35	3.10	3	Horizontal	82	1.48	-
5580MHz	Pass	AV	5.5824G	99.83	Inf	-Inf	3.30	3	Horizontal	82	1.48	-
5580MHz	Pass	PK	5.4522G	54.81	74.00	-19.19	3.09	3	Horizontal	82	1.48	-
5580MHz	Pass	PK	5.4642G	54.32	68.20	-13.88	3.10	3	Horizontal	82	1.48	-
5580MHz	Pass	PK	5.5842G	108.94	Inf	-Inf	3.31	3	Horizontal	82	1.48	-
5580MHz	Pass	PK	5.727G	54.85	68.20	-13.35	3.59	3	Horizontal	82	1.48	-
5580MHz	Pass	AV	11.16004G	40.66	54.00	-13.34	13.88	3	Vertical	155	1.25	-
5580MHz	Pass	PK	11.15802G	53.65	74.00	-20.35	13.88	3	Vertical	155	1.25	-
5580MHz	Pass	AV	11.16108G	40.70	54.00	-13.30	13.88	3	Horizontal	147	1.64	-
5580MHz	Pass	PK	11.16282G	53.43	74.00	-20.57	13.88	3	Horizontal	147	1.64	-



RSE TX above 1GHz Result

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	AV	5.6984G	94.54	Inf	-Inf	3.54	3	Vertical	303	2.16	-
5700MHz	Pass	PK	5.6976G	103.61	Inf	-Inf	3.54	3	Vertical	303	2.16	-
5700MHz	Pass	PK	5.7252G	62.26	68.20	-5.94	3.59	3	Vertical	303	2.16	-
5700MHz	Pass	AV	5.6964G	97.53	Inf	-Inf	3.53	3	Horizontal	87	1.34	-
5700MHz	Pass	PK	5.7024G	107.49	Inf	-Inf	3.54	3	Horizontal	87	1.34	-
5700MHz	Pass	PK	5.7284G	66.73	68.20	-1.47	3.59	3	Horizontal	87	1.34	-
5700MHz	Pass	AV	11.39806G	40.26	54.00	-13.74	13.66	3	Vertical	19	1.53	-
5700MHz	Pass	PK	11.39962G	52.95	74.00	-21.05	13.66	3	Vertical	19	1.53	-
5700MHz	Pass	AV	11.40264G	40.12	54.00	-13.88	13.66	3	Horizontal	194	2.45	-
5700MHz	Pass	PK	11.40004G	52.81	74.00	-21.19	13.66	3	Horizontal	194	2.45	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4428G	41.97	54.00	-12.03	3.08	3	Vertical	141	1.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	97.06	Inf	-Inf	3.57	3	Vertical	141	1.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.426G	54.38	74.00	-19.62	3.06	3	Vertical	141	1.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	53.55	68.20	-14.65	3.10	3	Vertical	141	1.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	106.28	Inf	-Inf	3.58	3	Vertical	141	1.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8832G	55.70	68.20	-12.50	3.90	3	Vertical	141	1.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.45G	41.96	54.00	-12.04	3.08	3	Horizontal	125	1.07	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	101.90	Inf	-Inf	3.58	3	Horizontal	125	1.07	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4536G	53.88	74.00	-20.12	3.09	3	Horizontal	125	1.07	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	53.14	68.20	-15.06	3.10	3	Horizontal	125	1.07	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	111.37	Inf	-Inf	3.57	3	Horizontal	125	1.07	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9588G	56.78	68.20	-11.42	4.04	3	Horizontal	125	1.07	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43754G	39.54	54.00	-14.46	13.63	3	Vertical	48	2.02	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44152G	52.15	74.00	-21.85	13.62	3	Vertical	48	2.02	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44004G	39.64	54.00	-14.36	13.63	3	Horizontal	330	2.12	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43898G	52.43	74.00	-21.57	13.63	3	Horizontal	330	2.12	-
802.11a_Nss1_(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.4598G	43.16	54.00	-10.84	3.10	3	Vertical	97	1.27	-
5500MHz	Pass	AV	5.5016G	90.94	Inf	-Inf	3.14	3	Vertical	97	1.27	-
5500MHz	Pass	PK	5.4562G	55.98	74.00	-18.02	3.09	3	Vertical	97	1.27	-
5500MHz	Pass	PK	5.4694G	60.62	68.20	-7.58	3.11	3	Vertical	97	1.27	-
5500MHz	Pass	PK	5.4958G	100.63	Inf	-Inf	3.14	3	Vertical	97	1.27	-
5500MHz	Pass	AV	5.4596G	47.22	54.00	-6.78	3.10	3	Horizontal	200	1.00	-
5500MHz	Pass	AV	5.4968G	97.16	Inf	-Inf	3.14	3	Horizontal	200	1.00	-
5500MHz	Pass	PK	5.4592G	60.96	74.00	-13.04	3.10	3	Horizontal	200	1.00	-
5500MHz	Pass	PK	5.4672G	66.97	68.20	-1.23	3.11	3	Horizontal	200	1.00	-
5500MHz	Pass	PK	5.4974G	106.55	Inf	-Inf	3.14	3	Horizontal	200	1.00	-
5500MHz	Pass	AV	10.99792G	40.53	54.00	-13.47	14.03	3	Vertical	167	1.44	-
5500MHz	Pass	PK	10.9966G	53.44	74.00	-20.56	14.02	3	Vertical	167	1.44	-
5500MHz	Pass	AV	11.00588G	40.58	54.00	-13.42	14.02	3	Horizontal	209	1.50	-
5500MHz	Pass	PK	11.00824G	53.77	74.00	-20.23	14.02	3	Horizontal	209	1.50	-
5580MHz	Pass	AV	5.4546G	41.92	54.00	-12.08	3.09	3	Vertical	130	2.44	-
5580MHz	Pass	AV	5.577G	97.80	Inf	-Inf	3.29	3	Vertical	130	2.44	-
5580MHz	Pass	PK	5.4552G	54.02	74.00	-19.98	3.09	3	Vertical	130	2.44	-
5580MHz	Pass	PK	5.4678G	53.91	68.20	-14.29	3.11	3	Vertical	130	2.44	-
5580MHz	Pass	PK	5.5764G	107.32	Inf	-Inf	3.29	3	Vertical	130	2.44	-
5580MHz	Pass	PK	5.7258G	53.76	68.20	-14.44	3.59	3	Vertical	130	2.44	-
5580MHz	Pass	AV	5.4588G	42.97	54.00	-11.03	3.10	3	Horizontal	217	1.05	-
5580MHz	Pass	AV	5.5824G	103.24	Inf	-Inf	3.30	3	Horizontal	217	1.05	-



RSE TX above 1GHz Result

Appendix E.2

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	5.448G	54.74	74.00	-19.26	3.08	3	Horizontal	217	1.05	-
5580MHz	Pass	PK	5.4606G	55.20	68.20	-13.00	3.10	3	Horizontal	217	1.05	-
5580MHz	Pass	PK	5.5794G	112.73	Inf	-Inf	3.30	3	Horizontal	217	1.05	-
5580MHz	Pass	PK	5.73G	55.85	68.20	-12.35	3.59	3	Horizontal	217	1.05	-
5580MHz	Pass	AV	11.15958G	40.71	54.00	-13.29	13.88	3	Vertical	305	2.17	-
5580MHz	Pass	PK	11.158G	53.55	74.00	-20.45	13.88	3	Vertical	305	2.17	-
5580MHz	Pass	AV	11.15674G	40.59	54.00	-13.41	13.89	3	Horizontal	301	1.46	-
5580MHz	Pass	PK	11.16152G	53.61	74.00	-20.39	13.88	3	Horizontal	301	1.46	-
5700MHz	Pass	AV	5.7032G	90.58	Inf	-Inf	3.55	3	Vertical	144	1.00	-
5700MHz	Pass	PK	5.6972G	99.86	Inf	-Inf	3.53	3	Vertical	144	1.00	-
5700MHz	Pass	PK	5.7256G	60.27	68.20	-7.93	3.59	3	Vertical	144	1.00	-
5700MHz	Pass	AV	5.6976G	100.08	Inf	-Inf	3.54	3	Horizontal	228	1.02	-
5700MHz	Pass	PK	5.698G	109.68	Inf	-Inf	3.54	3	Horizontal	228	1.02	-
5700MHz	Pass	PK	5.7276G	66.79	68.20	-1.41	3.59	3	Horizontal	228	1.02	-
5700MHz	Pass	AV	11.39652G	40.17	54.00	-13.83	13.67	3	Vertical	63	2.26	-
5700MHz	Pass	PK	11.40012G	52.31	74.00	-21.69	13.66	3	Vertical	63	2.26	-
5700MHz	Pass	AV	11.39866G	39.79	54.00	-14.21	13.66	3	Horizontal	51	2.11	-
5700MHz	Pass	PK	11.39736G	52.91	74.00	-21.09	13.66	3	Horizontal	51	2.11	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	41.68	54.00	-12.32	3.10	3	Vertical	131	2.45	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	96.64	Inf	-Inf	3.57	3	Vertical	131	2.45	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4428G	53.26	74.00	-20.74	3.08	3	Vertical	131	2.45	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	53.14	68.20	-15.06	3.11	3	Vertical	131	2.45	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	106.37	Inf	-Inf	3.57	3	Vertical	131	2.45	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8868G	55.36	68.20	-12.84	3.90	3	Vertical	131	2.45	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	41.90	54.00	-12.10	3.09	3	Horizontal	218	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	102.98	Inf	-Inf	3.57	3	Horizontal	218	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4284G	53.48	74.00	-20.52	3.06	3	Horizontal	218	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	52.96	68.20	-15.24	3.11	3	Horizontal	218	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	112.10	Inf	-Inf	3.57	3	Horizontal	218	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8724G	55.88	68.20	-12.32	3.87	3	Horizontal	218	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	17.1613G	51.81	54.00	-2.19	16.40	3	Vertical	299	1.15	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1624G	65.78	74.00	-8.22	16.41	3	Vertical	299	1.15	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	17.1597G	47.31	54.00	-6.69	16.39	3	Horizontal	124	1.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.162G	60.49	74.00	-13.51	16.40	3	Horizontal	124	1.22	-
802.11a_Nss1(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.7414G	96.51	Inf	-Inf	3.62	3	Vertical	238	2.46	-
5745MHz	Pass	PK	5.6286G	54.54	68.20	-13.66	3.40	3	Vertical	238	2.46	-
5745MHz	Pass	PK	5.7414G	105.82	Inf	-Inf	3.62	3	Vertical	238	2.46	-
5745MHz	Pass	PK	5.9898G	54.75	68.20	-13.45	4.11	3	Vertical	238	2.46	-
5745MHz	Pass	AV	5.7426G	100.38	Inf	-Inf	3.62	3	Horizontal	5	1.03	-
5745MHz	Pass	PK	5.5854G	55.90	68.20	-12.30	3.31	3	Horizontal	5	1.03	-
5745MHz	Pass	PK	5.7426G	109.56	Inf	-Inf	3.62	3	Horizontal	5	1.03	-
5745MHz	Pass	PK	5.925G	55.29	68.20	-12.91	3.98	3	Horizontal	5	1.03	-
5745MHz	Pass	AV	11.49043G	39.02	54.00	-14.98	13.58	3	Vertical	156	1.50	-
5745MHz	Pass	PK	11.49043G	53.57	74.00	-20.43	13.58	3	Vertical	156	1.50	-
5745MHz	Pass	AV	11.49133G	40.47	54.00	-13.53	13.58	3	Horizontal	144	1.60	-
5745MHz	Pass	PK	11.49133G	53.14	74.00	-20.86	13.58	3	Horizontal	144	1.60	-
5785MHz	Pass	AV	5.7874G	95.67	Inf	-Inf	3.71	3	Vertical	115	2.46	-
5785MHz	Pass	PK	5.5402G	55.30	68.20	-12.90	3.23	3	Vertical	115	2.46	-



RSE TX above 1GHz Result

Appendix E.2

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	5.7886G	104.98	Inf	-Inf	3.71	3	Vertical	115	2.46	-
5785MHz	Pass	PK	5.9506G	55.17	68.20	-13.03	4.03	3	Vertical	115	2.46	-
5785MHz	Pass	AV	5.7814G	95.79	Inf	-Inf	3.69	3	Horizontal	130	2.47	-
5785MHz	Pass	PK	5.5642G	55.47	68.20	-12.73	3.26	3	Horizontal	130	2.47	-
5785MHz	Pass	PK	5.7814G	104.98	Inf	-Inf	3.69	3	Horizontal	130	2.47	-
5785MHz	Pass	PK	5.9878G	55.52	68.20	-12.68	4.10	3	Horizontal	130	2.47	-
5785MHz	Pass	AV	11.5722G	39.52	54.00	-14.48	13.50	3	Vertical	244	1.42	-
5785MHz	Pass	PK	11.57139G	52.24	74.00	-21.76	13.50	3	Vertical	244	1.42	-
5785MHz	Pass	AV	11.57208G	40.48	54.00	-13.52	13.50	3	Horizontal	299	1.50	-
5785MHz	Pass	PK	11.57191G	52.62	74.00	-21.38	13.50	3	Horizontal	299	1.50	-
5825MHz	Pass	AV	5.8238G	95.89	Inf	-Inf	3.78	3	Vertical	4	1.07	-
5825MHz	Pass	PK	5.5598G	54.26	68.20	-13.94	3.25	3	Vertical	4	1.07	-
5825MHz	Pass	PK	5.8286G	105.15	Inf	-Inf	3.79	3	Vertical	4	1.07	-
5825MHz	Pass	PK	5.969G	55.41	68.20	-12.79	4.07	3	Vertical	4	1.07	-
5825MHz	Pass	AV	5.8214G	101.91	Inf	-Inf	3.77	3	Horizontal	313	1.01	-
5825MHz	Pass	PK	5.5826G	55.85	68.20	-12.35	3.31	3	Horizontal	313	1.01	-
5825MHz	Pass	PK	5.8226G	111.70	Inf	-Inf	3.78	3	Horizontal	313	1.01	-
5825MHz	Pass	PK	5.987G	55.86	68.20	-12.34	4.10	3	Horizontal	313	1.01	-
5825MHz	Pass	AV	11.65243G	40.10	54.00	-13.90	13.43	3	Vertical	265	1.50	-
5825MHz	Pass	PK	11.65083G	53.12	74.00	-20.88	13.43	3	Vertical	265	1.50	-
5825MHz	Pass	AV	11.65133G	40.00	54.00	-14.00	13.43	3	Horizontal	60	1.50	-
5825MHz	Pass	PK	11.65137G	52.15	74.00	-21.85	13.43	3	Horizontal	60	1.50	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.7426G	95.77	Inf	-Inf	3.62	3	Vertical	130	2.43	-
5745MHz	Pass	PK	5.6478G	55.67	68.20	-12.53	3.44	3	Vertical	130	2.43	-
5745MHz	Pass	PK	5.7474G	105.18	Inf	-Inf	3.63	3	Vertical	130	2.43	-
5745MHz	Pass	PK	5.9514G	55.81	68.20	-12.39	4.03	3	Vertical	130	2.43	-
5745MHz	Pass	AV	5.7438G	103.23	Inf	-Inf	3.62	3	Horizontal	223	1.04	-
5745MHz	Pass	PK	5.649G	58.36	68.20	-9.84	3.44	3	Horizontal	223	1.04	-
5745MHz	Pass	PK	5.7414G	112.62	Inf	-Inf	3.62	3	Horizontal	223	1.04	-
5745MHz	Pass	PK	5.9862G	55.99	68.20	-12.21	4.10	3	Horizontal	223	1.04	-
5745MHz	Pass	AV	17.2338G	52.02	54.00	-1.98	16.89	3	Vertical	192	2.22	-
5745MHz	Pass	PK	17.2374G	65.24	74.00	-8.76	16.92	3	Vertical	192	2.22	-
5745MHz	Pass	AV	17.2347G	47.58	54.00	-6.42	16.90	3	Horizontal	54	1.48	-
5745MHz	Pass	PK	17.231G	59.25	74.00	-14.75	16.87	3	Horizontal	54	1.48	-
5785MHz	Pass	AV	5.7814G	96.25	Inf	-Inf	3.69	3	Vertical	124	2.46	-
5785MHz	Pass	PK	5.5402G	54.95	68.20	-13.25	3.23	3	Vertical	124	2.46	-
5785MHz	Pass	PK	5.7874G	105.56	Inf	-Inf	3.71	3	Vertical	124	2.46	-
5785MHz	Pass	PK	5.959G	54.94	68.20	-13.26	4.04	3	Vertical	124	2.46	-
5785MHz	Pass	AV	5.7814G	102.97	Inf	-Inf	3.69	3	Horizontal	219	1.00	-
5785MHz	Pass	PK	5.6278G	57.97	68.20	-10.23	3.40	3	Horizontal	219	1.00	-
5785MHz	Pass	PK	5.7802G	112.28	Inf	-Inf	3.69	3	Horizontal	219	1.00	-
5785MHz	Pass	PK	5.9422G	56.77	68.20	-11.43	4.02	3	Horizontal	219	1.00	-
5785MHz	Pass	AV	17.3521G	50.68	54.00	-3.32	17.70	3	Vertical	284	1.02	-
5785MHz	Pass	PK	17.3625G	63.54	74.00	-10.46	17.77	3	Vertical	284	1.02	-
5785MHz	Pass	AV	17.3569G	46.77	54.00	-7.23	17.73	3	Horizontal	160	1.07	-
5785MHz	Pass	PK	17.3489G	59.57	74.00	-14.43	17.68	3	Horizontal	160	1.07	-
5825MHz	Pass	AV	5.8214G	95.73	Inf	-Inf	3.77	3	Vertical	130	2.40	-
5825MHz	Pass	PK	5.5874G	55.34	68.20	-12.86	3.31	3	Vertical	130	2.40	-



RSE TX above 1GHz Result

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	5.8226G	105.12	Inf	-Inf	3.78	3	Vertical	130	2.40	-
5825MHz	Pass	PK	5.9858G	55.20	68.20	-13.00	4.10	3	Vertical	130	2.40	-
5825MHz	Pass	AV	5.8214G	102.56	Inf	-Inf	3.77	3	Horizontal	104	1.20	-
5825MHz	Pass	PK	5.5886G	58.29	68.20	-9.91	3.31	3	Horizontal	104	1.20	-
5825MHz	Pass	PK	5.8214G	112.22	Inf	-Inf	3.77	3	Horizontal	104	1.20	-
5825MHz	Pass	PK	5.9306G	58.01	68.20	-10.19	3.99	3	Horizontal	104	1.20	-
5825MHz	Pass	AV	17.474G	49.61	54.00	-4.39	18.53	3	Vertical	76	2.09	-
5825MHz	Pass	PK	17.4648G	62.67	74.00	-11.33	18.47	3	Vertical	76	2.09	-
5825MHz	Pass	AV	17.4766G	47.33	54.00	-6.67	18.55	3	Horizontal	67	2.20	-
5825MHz	Pass	PK	17.4729G	59.93	74.00	-14.07	18.52	3	Horizontal	67	2.20	-
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1494G	44.22	54.00	-9.78	2.74	3	Vertical	213	1.11	-
5180MHz	Pass	AV	5.1834G	94.75	Inf	-Inf	2.78	3	Vertical	213	1.11	-
5180MHz	Pass	PK	5.1492G	57.30	74.00	-16.70	2.74	3	Vertical	213	1.11	-
5180MHz	Pass	PK	5.1838G	103.73	Inf	-Inf	2.78	3	Vertical	213	1.11	-
5180MHz	Pass	AV	5.1498G	47.96	54.00	-6.04	2.74	3	Horizontal	234	2.86	-
5180MHz	Pass	AV	5.1806G	102.29	Inf	-Inf	2.78	3	Horizontal	234	2.86	-
5180MHz	Pass	PK	5.149995G	63.38	74.00	-10.62	2.74	3	Horizontal	234	2.86	-
5180MHz	Pass	PK	5.1804G	111.12	Inf	-Inf	2.78	3	Horizontal	234	2.86	-
5180MHz	Pass	AV	10.36216G	39.42	54.00	-14.58	12.64	3	Vertical	217	1.45	-
5180MHz	Pass	PK	10.3632G	52.72	74.00	-21.28	12.64	3	Vertical	217	1.45	-
5180MHz	Pass	AV	10.35786G	39.55	54.00	-14.45	12.63	3	Horizontal	4	1.66	-
5180MHz	Pass	PK	10.36284G	52.66	74.00	-21.34	12.64	3	Horizontal	4	1.66	-
5200MHz	Pass	AV	5.148G	43.17	54.00	-10.83	2.74	3	Vertical	211	1.02	-
5200MHz	Pass	AV	5.1992G	96.22	Inf	-Inf	2.80	3	Vertical	211	1.02	-
5200MHz	Pass	PK	5.138G	56.26	74.00	-17.74	2.73	3	Vertical	211	1.02	-
5200MHz	Pass	PK	5.1988G	105.52	Inf	-Inf	2.80	3	Vertical	211	1.02	-
5200MHz	Pass	AV	5.1476G	46.54	54.00	-7.46	2.74	3	Horizontal	243	1.05	-
5200MHz	Pass	AV	5.2016G	104.62	Inf	-Inf	2.80	3	Horizontal	243	1.05	-
5200MHz	Pass	PK	5.1496G	59.01	74.00	-14.99	2.74	3	Horizontal	243	1.05	-
5200MHz	Pass	PK	5.1968G	113.32	Inf	-Inf	2.80	3	Horizontal	243	1.05	-
5200MHz	Pass	AV	10.40236G	39.80	54.00	-14.20	12.73	3	Vertical	211	1.14	-
5200MHz	Pass	PK	10.39688G	52.47	74.00	-21.53	12.72	3	Vertical	211	1.14	-
5200MHz	Pass	AV	10.3975G	39.81	54.00	-14.19	12.72	3	Horizontal	243	2.07	-
5200MHz	Pass	PK	10.39662G	52.57	74.00	-21.43	12.71	3	Horizontal	243	2.07	-
5240MHz	Pass	AV	5.149995G	42.73	54.00	-11.27	2.74	3	Vertical	208	1.12	-
5240MHz	Pass	AV	5.2442G	96.58	Inf	-Inf	2.85	3	Vertical	208	1.12	-
5240MHz	Pass	AV	5.3708G	41.58	54.00	-12.42	2.99	3	Vertical	208	1.12	-
5240MHz	Pass	PK	5.117G	55.57	74.00	-18.43	2.70	3	Vertical	208	1.12	-
5240MHz	Pass	PK	5.2388G	105.49	Inf	-Inf	2.84	3	Vertical	208	1.12	-
5240MHz	Pass	PK	5.3582G	53.81	74.00	-20.19	2.97	3	Vertical	208	1.12	-
5240MHz	Pass	AV	5.149995G	45.16	54.00	-8.84	2.74	3	Horizontal	232	2.99	-
5240MHz	Pass	AV	5.2406G	105.12	Inf	-Inf	2.84	3	Horizontal	232	2.99	-
5240MHz	Pass	AV	5.3594G	43.90	54.00	-10.10	2.98	3	Horizontal	232	2.99	-
5240MHz	Pass	PK	5.1386G	57.16	74.00	-16.84	2.73	3	Horizontal	232	2.99	-
5240MHz	Pass	PK	5.2412G	114.27	Inf	-Inf	2.85	3	Horizontal	232	2.99	-
5240MHz	Pass	PK	5.350005G	56.06	74.00	-17.94	2.97	3	Horizontal	232	2.99	-
5240MHz	Pass	AV	10.48228G	40.08	54.00	-13.92	12.90	3	Vertical	307	2.09	-
5240MHz	Pass	PK	10.48102G	52.54	74.00	-21.46	12.90	3	Vertical	307	2.09	-



RSE TX above 1GHz Result

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	AV	10.48134G	39.89	54.00	-14.11	12.90	3	Horizontal	320	1.27	-
5240MHz	Pass	PK	10.47506G	52.84	74.00	-21.16	12.89	3	Horizontal	320	1.27	-
5260MHz	Pass	AV	5.1496G	42.43	54.00	-11.57	2.74	3	Vertical	90	1.49	-
5260MHz	Pass	AV	5.257G	96.98	Inf	-Inf	2.86	3	Vertical	90	1.49	-
5260MHz	Pass	AV	5.3614G	41.86	54.00	-12.14	2.98	3	Vertical	90	1.49	-
5260MHz	Pass	PK	5.1394G	54.73	74.00	-19.27	2.73	3	Vertical	90	1.49	-
5260MHz	Pass	PK	5.2576G	106.25	Inf	-Inf	2.86	3	Vertical	90	1.49	-
5260MHz	Pass	PK	5.3896G	54.29	74.00	-19.71	3.01	3	Vertical	90	1.49	-
5260MHz	Pass	AV	5.1472G	44.35	54.00	-9.65	2.74	3	Horizontal	265	1.03	-
5260MHz	Pass	AV	5.263G	104.70	Inf	-Inf	2.87	3	Horizontal	265	1.03	-
5260MHz	Pass	AV	5.3536G	44.41	54.00	-9.59	2.97	3	Horizontal	265	1.03	-
5260MHz	Pass	PK	5.149G	56.14	74.00	-17.86	2.74	3	Horizontal	265	1.03	-
5260MHz	Pass	PK	5.2582G	113.56	Inf	-Inf	2.86	3	Horizontal	265	1.03	-
5260MHz	Pass	PK	5.3554G	57.12	74.00	-16.88	2.97	3	Horizontal	265	1.03	-
5260MHz	Pass	AV	10.52234G	39.79	54.00	-14.21	12.99	3	Vertical	313	1.88	-
5260MHz	Pass	PK	10.525G	54.39	74.00	-19.61	12.99	3	Vertical	313	1.88	-
5260MHz	Pass	AV	10.51756G	39.69	54.00	-14.31	12.98	3	Horizontal	272	1.17	-
5260MHz	Pass	PK	10.52482G	53.05	74.00	-20.95	12.99	3	Horizontal	272	1.17	-
5300MHz	Pass	AV	5.2972G	96.77	Inf	-Inf	2.91	3	Vertical	88	1.41	-
5300MHz	Pass	AV	5.3612G	42.32	54.00	-11.68	2.98	3	Vertical	88	1.41	-
5300MHz	Pass	PK	5.3024G	105.89	Inf	-Inf	2.91	3	Vertical	88	1.41	-
5300MHz	Pass	PK	5.3616G	54.82	74.00	-19.18	2.98	3	Vertical	88	1.41	-
5300MHz	Pass	AV	5.298G	104.75	Inf	-Inf	2.91	3	Horizontal	281	1.01	-
5300MHz	Pass	AV	5.3508G	46.52	54.00	-7.48	2.97	3	Horizontal	281	1.01	-
5300MHz	Pass	PK	5.2956G	113.28	Inf	-Inf	2.91	3	Horizontal	281	1.01	-
5300MHz	Pass	PK	5.3512G	60.75	74.00	-13.25	2.97	3	Horizontal	281	1.01	-
5300MHz	Pass	AV	10.5953G	39.64	54.00	-14.36	13.15	3	Vertical	85	1.47	-
5300MHz	Pass	PK	10.59654G	52.61	74.00	-21.39	13.15	3	Vertical	85	1.47	-
5300MHz	Pass	AV	10.602G	39.58	54.00	-14.42	13.16	3	Horizontal	58	2.19	-
5300MHz	Pass	PK	10.5994G	52.66	74.00	-21.34	13.16	3	Horizontal	58	2.19	-
5320MHz	Pass	AV	5.3244G	93.36	Inf	-Inf	2.94	3	Vertical	89	1.54	-
5320MHz	Pass	AV	5.350005G	43.94	54.00	-10.06	2.97	3	Vertical	89	1.54	-
5320MHz	Pass	PK	5.3244G	102.51	Inf	-Inf	2.94	3	Vertical	89	1.54	-
5320MHz	Pass	PK	5.356G	55.79	74.00	-18.21	2.97	3	Vertical	89	1.54	-
5320MHz	Pass	AV	5.3176G	102.12	Inf	-Inf	2.93	3	Horizontal	281	1.01	-
5320MHz	Pass	AV	5.353G	47.65	54.00	-6.35	2.97	3	Horizontal	281	1.01	-
5320MHz	Pass	PK	5.3174G	110.87	Inf	-Inf	2.93	3	Horizontal	281	1.01	-
5320MHz	Pass	PK	5.3574G	62.07	74.00	-11.93	2.97	3	Horizontal	281	1.01	-
5320MHz	Pass	AV	10.64498G	39.38	54.00	-14.62	13.26	3	Vertical	97	1.23	-
5320MHz	Pass	PK	10.63914G	52.80	74.00	-21.20	13.24	3	Vertical	97	1.23	-
5320MHz	Pass	AV	10.64198G	39.60	54.00	-14.40	13.25	3	Horizontal	233	2.48	-
5320MHz	Pass	PK	10.63632G	52.52	74.00	-21.48	13.24	3	Horizontal	233	2.48	-
5500MHz	Pass	AV	5.4522G	42.30	54.00	-11.70	3.09	3	Vertical	192	2.93	-
5500MHz	Pass	AV	5.4972G	94.75	Inf	-Inf	3.14	3	Vertical	192	2.93	-
5500MHz	Pass	PK	5.4564G	54.24	74.00	-19.76	3.09	3	Vertical	192	2.93	-
5500MHz	Pass	PK	5.4664G	56.71	68.20	-11.49	3.11	3	Vertical	192	2.93	-
5500MHz	Pass	PK	5.502G	103.85	Inf	-Inf	3.14	3	Vertical	192	2.93	-
5500MHz	Pass	AV	5.457G	46.43	54.00	-7.57	3.09	3	Horizontal	267	1.04	-
5500MHz	Pass	AV	5.501G	103.17	Inf	-Inf	3.14	3	Horizontal	267	1.04	-





RSE TX above 1GHz Result

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	5.4564G	61.41	74.00	-12.59	3.09	3	Horizontal	267	1.04	-
5500MHz	Pass	PK	5.4664G	67.11	68.20	-1.09	3.11	3	Horizontal	267	1.04	-
5500MHz	Pass	PK	5.5014G	112.53	Inf	-Inf	3.14	3	Horizontal	267	1.04	-
5500MHz	Pass	AV	10.9967G	40.46	54.00	-13.54	14.02	3	Vertical	279	1.33	-
5500MHz	Pass	PK	10.99676G	54.00	74.00	-20.00	14.02	3	Vertical	279	1.33	-
5500MHz	Pass	AV	11.0013G	40.37	54.00	-13.63	14.03	3	Horizontal	86	2.05	-
5500MHz	Pass	PK	10.99968G	53.45	74.00	-20.55	14.03	3	Horizontal	86	2.05	-
5580MHz	Pass	AV	5.4594G	42.53	54.00	-11.47	3.10	3	Vertical	25	2.77	-
5580MHz	Pass	AV	5.5758G	100.20	Inf	-Inf	3.29	3	Vertical	25	2.77	-
5580MHz	Pass	PK	5.4588G	54.77	74.00	-19.23	3.10	3	Vertical	25	2.77	-
5580MHz	Pass	PK	5.466G	54.44	68.20	-13.76	3.11	3	Vertical	25	2.77	-
5580MHz	Pass	PK	5.5752G	109.31	Inf	-Inf	3.29	3	Vertical	25	2.77	-
5580MHz	Pass	PK	5.7276G	54.49	68.20	-13.71	3.59	3	Vertical	25	2.77	-
5580MHz	Pass	AV	5.4576G	43.56	54.00	-10.44	3.09	3	Horizontal	293	1.01	-
5580MHz	Pass	AV	5.583G	105.01	Inf	-Inf	3.31	3	Horizontal	293	1.01	-
5580MHz	Pass	PK	5.4456G	55.22	74.00	-18.78	3.08	3	Horizontal	293	1.01	-
5580MHz	Pass	PK	5.4642G	55.70	68.20	-12.50	3.10	3	Horizontal	293	1.01	-
5580MHz	Pass	PK	5.5776G	114.09	Inf	-Inf	3.30	3	Horizontal	293	1.01	-
5580MHz	Pass	PK	5.7282G	54.57	68.20	-13.63	3.59	3	Horizontal	293	1.01	-
5580MHz	Pass	AV	11.1566G	40.54	54.00	-13.46	13.89	3	Vertical	17	2.25	-
5580MHz	Pass	PK	11.15528G	52.75	74.00	-21.25	13.89	3	Vertical	17	2.25	-
5580MHz	Pass	AV	11.16464G	40.29	54.00	-13.71	13.88	3	Horizontal	45	1.73	-
5580MHz	Pass	PK	11.164G	53.68	74.00	-20.32	13.88	3	Horizontal	45	1.73	-
5700MHz	Pass	AV	5.6988G	97.78	Inf	-Inf	3.54	3	Vertical	101	2.74	-
5700MHz	Pass	PK	5.7036G	107.00	Inf	-Inf	3.55	3	Vertical	101	2.74	-
5700MHz	Pass	PK	5.7288G	60.94	68.20	-7.26	3.59	3	Vertical	101	2.74	-
5700MHz	Pass	AV	5.6992G	102.51	Inf	-Inf	3.54	3	Horizontal	262	1.03	-
5700MHz	Pass	PK	5.6984G	111.97	Inf	-Inf	3.54	3	Horizontal	262	1.03	-
5700MHz	Pass	PK	5.7292G	66.73	68.20	-1.47	3.59	3	Horizontal	262	1.03	-
5700MHz	Pass	AV	11.39734G	39.57	54.00	-14.43	13.66	3	Vertical	77	2.18	-
5700MHz	Pass	PK	11.39534G	53.24	74.00	-20.76	13.67	3	Vertical	77	2.18	-
5700MHz	Pass	AV	11.39942G	39.54	54.00	-14.46	13.66	3	Horizontal	317	1.66	-
5700MHz	Pass	PK	11.40108G	52.38	74.00	-21.62	13.66	3	Horizontal	317	1.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4512G	41.78	54.00	-12.22	3.09	3	Vertical	24	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	99.24	Inf	-Inf	3.58	3	Vertical	24	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4236G	53.50	74.00	-20.50	3.06	3	Vertical	24	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	53.10	68.20	-15.10	3.11	3	Vertical	24	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	108.51	Inf	-Inf	3.57	3	Vertical	24	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.96G	56.34	68.20	-11.86	4.04	3	Vertical	24	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	41.88	54.00	-12.12	3.09	3	Horizontal	295	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	106.11	Inf	-Inf	3.58	3	Horizontal	295	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4524G	54.51	74.00	-19.49	3.09	3	Horizontal	295	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	54.93	68.20	-13.27	3.10	3	Horizontal	295	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	114.78	Inf	-Inf	3.58	3	Horizontal	295	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.96G	56.65	68.20	-11.55	4.04	3	Horizontal	295	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	17.1585G	51.03	54.00	-2.97	16.38	3	Vertical	19	1.73	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1632G	64.60	74.00	-9.40	16.41	3	Vertical	19	1.73	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	17.1586G	47.09	54.00	-6.91	16.38	3	Horizontal	94	2.25	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.159G	60.96	74.00	-13.04	16.38	3	Horizontal	94	2.25	-



RSE TX above 1GHz Result

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	AV	5.7402G	99.38	Inf	-Inf	3.62	3	Vertical	205	1.06	-
5745MHz	Pass	PK	5.589G	54.99	68.20	-13.21	3.31	3	Vertical	205	1.06	-
5745MHz	Pass	PK	5.7402G	108.29	Inf	-Inf	3.62	3	Vertical	205	1.06	-
5745MHz	Pass	PK	5.9718G	55.19	68.20	-13.01	4.07	3	Vertical	205	1.06	-
5745MHz	Pass	AV	5.7486G	106.80	Inf	-Inf	3.63	3	Horizontal	278	1.03	-
5745MHz	Pass	PK	5.649G	58.15	68.20	-10.05	3.44	3	Horizontal	278	1.03	-
5745MHz	Pass	PK	5.7498G	115.97	Inf	-Inf	3.63	3	Horizontal	278	1.03	-
5745MHz	Pass	PK	5.9802G	57.33	68.20	-10.87	4.09	3	Horizontal	278	1.03	-
5745MHz	Pass	AV	17.2335G	49.06	54.00	-4.94	16.89	3	Vertical	239	1.02	-
5745MHz	Pass	PK	17.2336G	61.58	74.00	-12.42	16.89	3	Vertical	239	1.02	-
5745MHz	Pass	AV	17.2345G	47.14	54.00	-6.86	16.90	3	Horizontal	240	1.02	-
5745MHz	Pass	PK	17.2396G	59.31	74.00	-14.69	16.93	3	Horizontal	240	1.02	-
5785MHz	Pass	AV	5.7826G	100.65	Inf	-Inf	3.70	3	Vertical	197	1.01	-
5785MHz	Pass	PK	5.575G	55.08	68.20	-13.12	3.29	3	Vertical	197	1.01	-
5785MHz	Pass	PK	5.7826G	110.12	Inf	-Inf	3.70	3	Vertical	197	1.01	-
5785MHz	Pass	PK	5.9326G	55.51	68.20	-12.69	4.00	3	Vertical	197	1.01	-
5785MHz	Pass	AV	5.7874G	107.47	Inf	-Inf	3.71	3	Horizontal	280	1.06	-
5785MHz	Pass	PK	5.6218G	58.11	68.20	-10.09	3.39	3	Horizontal	280	1.06	-
5785MHz	Pass	PK	5.7826G	116.35	Inf	-Inf	3.70	3	Horizontal	280	1.06	-
5785MHz	Pass	PK	5.9494G	56.97	68.20	-11.23	4.03	3	Horizontal	280	1.06	-
5785MHz	Pass	AV	17.3558G	50.15	54.00	-3.85	17.72	3	Vertical	238	1.03	-
5785MHz	Pass	PK	17.3599G	62.86	74.00	-11.14	17.75	3	Vertical	238	1.03	-
5785MHz	Pass	AV	17.3526G	46.78	54.00	-7.22	17.70	3	Horizontal	102	1.39	-
5785MHz	Pass	PK	17.3564G	60.80	74.00	-13.20	17.73	3	Horizontal	102	1.39	-
5825MHz	Pass	AV	5.8214G	100.72	Inf	-Inf	3.77	3	Vertical	199	1.09	-
5825MHz	Pass	PK	5.5886G	55.18	68.20	-13.02	3.31	3	Vertical	199	1.09	-
5825MHz	Pass	PK	5.8202G	110.05	Inf	-Inf	3.77	3	Vertical	199	1.09	-
5825MHz	Pass	PK	5.927G	56.29	68.20	-11.91	3.99	3	Vertical	199	1.09	-
5825MHz	Pass	AV	5.8298G	107.02	Inf	-Inf	3.79	3	Horizontal	272	1.08	-
5825MHz	Pass	PK	5.5838G	58.96	68.20	-9.24	3.31	3	Horizontal	272	1.08	-
5825MHz	Pass	PK	5.8238G	116.39	Inf	-Inf	3.78	3	Horizontal	272	1.08	-
5825MHz	Pass	PK	5.933G	58.05	68.20	-10.15	4.00	3	Horizontal	272	1.08	-
5825MHz	Pass	AV	17.4771G	49.12	54.00	-4.88	18.55	3	Vertical	174	1.67	-
5825MHz	Pass	PK	17.4793G	62.00	74.00	-12.00	18.56	3	Vertical	174	1.67	-
5825MHz	Pass	AV	17.4743G	47.33	54.00	-6.67	18.53	3	Horizontal	119	1.73	-
5825MHz	Pass	PK	17.4719G	59.68	74.00	-14.32	18.51	3	Horizontal	119	1.73	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	47.11	54.00	-6.89	2.74	3	Vertical	86	1.83	-
5180MHz	Pass	AV	5.1832G	92.46	Inf	-Inf	2.78	3	Vertical	86	1.83	-
5180MHz	Pass	PK	5.149995G	61.09	74.00	-12.91	2.74	3	Vertical	86	1.83	-
5180MHz	Pass	PK	5.1768G	101.99	Inf	-Inf	2.77	3	Vertical	86	1.83	-
5180MHz	Pass	AV	5.1498G	52.24	54.00	-1.76	2.74	3	Horizontal	92	1.38	-
5180MHz	Pass	AV	5.1828G	98.83	Inf	-Inf	2.78	3	Horizontal	92	1.38	-
5180MHz	Pass	PK	5.1498G	66.48	74.00	-7.52	2.74	3	Horizontal	92	1.38	-
5180MHz	Pass	PK	5.1758G	108.55	Inf	-Inf	2.77	3	Horizontal	92	1.38	-
5180MHz	Pass	AV	10.36294G	39.70	54.00	-14.30	12.64	3	Vertical	52	2.10	-
5180MHz	Pass	PK	10.35584G	52.64	74.00	-21.36	12.63	3	Vertical	52	2.10	-
5180MHz	Pass	AV	10.35564G	39.66	54.00	-14.34	12.63	3	Horizontal	227	1.04	-
5180MHz	Pass	PK	10.36062G	52.72	74.00	-21.28	12.64	3	Horizontal	227	1.04	-



RSE TX above 1GHz Result

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5200MHz	Pass	AV	5.1484G	45.54	54.00	-8.46	2.74	3	Vertical	78	1.48	-
5200MHz	Pass	AV	5.2024G	95.38	Inf	-Inf	2.80	3	Vertical	78	1.48	-
5200MHz	Pass	PK	5.1496G	60.55	74.00	-13.45	2.74	3	Vertical	78	1.48	-
5200MHz	Pass	PK	5.2032G	105.04	Inf	-Inf	2.80	3	Vertical	78	1.48	-
5200MHz	Pass	AV	5.149995G	49.72	54.00	-4.28	2.74	3	Horizontal	85	1.27	-
5200MHz	Pass	AV	5.1988G	101.23	Inf	-Inf	2.80	3	Horizontal	85	1.27	-
5200MHz	Pass	PK	5.1452G	63.97	74.00	-10.03	2.74	3	Horizontal	85	1.27	-
5200MHz	Pass	PK	5.1964G	110.36	Inf	-Inf	2.80	3	Horizontal	85	1.27	-
5200MHz	Pass	AV	10.4043G	39.71	54.00	-14.29	12.73	3	Vertical	296	2.11	-
5200MHz	Pass	PK	10.40444G	52.79	74.00	-21.21	12.73	3	Vertical	296	2.11	-
5200MHz	Pass	AV	10.40276G	39.86	54.00	-14.14	12.73	3	Horizontal	50	2.47	-
5200MHz	Pass	PK	10.40152G	52.74	74.00	-21.26	12.73	3	Horizontal	50	2.47	-
5240MHz	Pass	AV	5.1464G	43.09	54.00	-10.91	2.74	3	Vertical	85	1.33	-
5240MHz	Pass	AV	5.2418G	94.61	Inf	-Inf	2.85	3	Vertical	85	1.33	-
5240MHz	Pass	AV	5.3516G	41.74	54.00	-12.26	2.97	3	Vertical	85	1.33	-
5240MHz	Pass	PK	5.1446G	55.70	74.00	-18.30	2.74	3	Vertical	85	1.33	-
5240MHz	Pass	PK	5.2382G	104.25	Inf	-Inf	2.84	3	Vertical	85	1.33	-
5240MHz	Pass	PK	5.3588G	54.63	74.00	-19.37	2.98	3	Vertical	85	1.33	-
5240MHz	Pass	AV	5.149995G	44.60	54.00	-9.40	2.74	3	Horizontal	85	1.45	-
5240MHz	Pass	AV	5.243G	100.82	Inf	-Inf	2.85	3	Horizontal	85	1.45	-
5240MHz	Pass	AV	5.350005G	43.38	54.00	-10.62	2.97	3	Horizontal	85	1.45	-
5240MHz	Pass	PK	5.1476G	56.40	74.00	-17.60	2.74	3	Horizontal	85	1.45	-
5240MHz	Pass	PK	5.237G	110.70	Inf	-Inf	2.84	3	Horizontal	85	1.45	-
5240MHz	Pass	PK	5.354G	55.92	74.00	-18.08	2.97	3	Horizontal	85	1.45	-
5240MHz	Pass	AV	10.47532G	39.91	54.00	-14.09	12.89	3	Vertical	228	1.42	-
5240MHz	Pass	PK	10.4788G	52.65	74.00	-21.35	12.89	3	Vertical	228	1.42	-
5240MHz	Pass	AV	10.48338G	39.99	54.00	-14.01	12.90	3	Horizontal	301	2.33	-
5240MHz	Pass	PK	10.4836G	52.74	74.00	-21.26	12.90	3	Horizontal	301	2.33	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1492G	44.63	54.00	-9.37	2.74	3	Vertical	81	1.38	-
5180MHz	Pass	AV	5.1814G	90.28	Inf	-Inf	2.78	3	Vertical	81	1.38	-
5180MHz	Pass	PK	5.1494G	59.63	74.00	-14.37	2.74	3	Vertical	81	1.38	-
5180MHz	Pass	PK	5.182G	99.45	Inf	-Inf	2.78	3	Vertical	81	1.38	-
5180MHz	Pass	AV	5.149995G	50.23	54.00	-3.77	2.74	3	Horizontal	218	1.05	-
5180MHz	Pass	AV	5.183G	98.25	Inf	-Inf	2.78	3	Horizontal	218	1.05	-
5180MHz	Pass	PK	5.145G	66.65	74.00	-7.35	2.74	3	Horizontal	218	1.05	-
5180MHz	Pass	PK	5.183G	108.56	Inf	-Inf	2.78	3	Horizontal	218	1.05	-
5180MHz	Pass	AV	10.3616G	39.40	54.00	-14.60	12.64	3	Vertical	155	1.51	-
5180MHz	Pass	PK	10.36216G	52.81	74.00	-21.19	12.64	3	Vertical	155	1.51	-
5180MHz	Pass	AV	10.36344G	39.47	54.00	-14.53	12.64	3	Horizontal	25	1.49	-
5180MHz	Pass	PK	10.3522G	52.02	74.00	-21.98	12.62	3	Horizontal	25	1.49	-
5200MHz	Pass	AV	5.1492G	42.81	54.00	-11.19	2.74	3	Vertical	93	1.09	-
5200MHz	Pass	AV	5.1976G	93.71	Inf	-Inf	2.80	3	Vertical	93	1.09	-
5200MHz	Pass	PK	5.1452G	55.70	74.00	-18.30	2.74	3	Vertical	93	1.09	-
5200MHz	Pass	PK	5.1972G	103.59	Inf	-Inf	2.80	3	Vertical	93	1.09	-
5200MHz	Pass	AV	5.1476G	45.51	54.00	-8.49	2.74	3	Horizontal	214	1.02	-
5200MHz	Pass	AV	5.1984G	100.07	Inf	-Inf	2.80	3	Horizontal	214	1.02	-
5200MHz	Pass	PK	5.146G	59.57	74.00	-14.43	2.74	3	Horizontal	214	1.02	-
5200MHz	Pass	PK	5.2024G	109.49	Inf	-Inf	2.80	3	Horizontal	214	1.02	-



RSE TX above 1GHz Result

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5200MHz	Pass	AV	10.39828G	39.49	54.00	-14.51	12.72	3	Vertical	239	1.41	-
5200MHz	Pass	PK	10.40896G	51.95	74.00	-22.05	12.74	3	Vertical	239	1.41	-
5200MHz	Pass	AV	10.3934G	39.43	54.00	-14.57	12.71	3	Horizontal	177	1.50	-
5200MHz	Pass	PK	10.40204G	52.55	74.00	-21.45	12.73	3	Horizontal	177	1.50	-
5240MHz	Pass	AV	5.1158G	42.31	54.00	-11.69	2.70	3	Vertical	88	1.02	-
5240MHz	Pass	AV	5.2436G	93.88	Inf	-Inf	2.85	3	Vertical	88	1.02	-
5240MHz	Pass	AV	5.3516G	41.24	54.00	-12.76	2.97	3	Vertical	88	1.02	-
5240MHz	Pass	PK	5.1008G	54.58	74.00	-19.42	2.68	3	Vertical	88	1.02	-
5240MHz	Pass	PK	5.2436G	103.23	Inf	-Inf	2.85	3	Vertical	88	1.02	-
5240MHz	Pass	PK	5.381G	53.55	74.00	-20.45	3.01	3	Vertical	88	1.02	-
5240MHz	Pass	AV	5.147G	43.05	54.00	-10.95	2.74	3	Horizontal	216	1.20	-
5240MHz	Pass	AV	5.2382G	100.51	Inf	-Inf	2.84	3	Horizontal	216	1.20	-
5240MHz	Pass	AV	5.354G	42.02	54.00	-11.98	2.97	3	Horizontal	216	1.20	-
5240MHz	Pass	PK	5.147G	55.65	74.00	-18.35	2.74	3	Horizontal	216	1.20	-
5240MHz	Pass	PK	5.243G	109.72	Inf	-Inf	2.85	3	Horizontal	216	1.20	-
5240MHz	Pass	PK	5.351G	54.46	74.00	-19.54	2.97	3	Horizontal	216	1.20	-
5240MHz	Pass	AV	10.48024G	39.70	54.00	-14.30	12.90	3	Vertical	59	1.50	-
5240MHz	Pass	PK	10.4704G	52.66	74.00	-21.34	12.88	3	Vertical	59	1.50	-
5240MHz	Pass	AV	10.48288G	39.72	54.00	-14.28	12.90	3	Horizontal	7	1.50	-
5240MHz	Pass	PK	10.47152G	52.55	74.00	-21.45	12.88	3	Horizontal	7	1.50	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1244G	43.00	54.00	-11.00	2.71	3	Vertical	77	1.50	-
5260MHz	Pass	AV	5.2582G	95.29	Inf	-Inf	2.86	3	Vertical	77	1.50	-
5260MHz	Pass	AV	5.3608G	42.21	54.00	-11.79	2.98	3	Vertical	77	1.50	-
5260MHz	Pass	PK	5.1406G	55.05	74.00	-18.95	2.73	3	Vertical	77	1.50	-
5260MHz	Pass	PK	5.257G	104.50	Inf	-Inf	2.86	3	Vertical	77	1.50	-
5260MHz	Pass	PK	5.3506G	54.76	74.00	-19.24	2.97	3	Vertical	77	1.50	-
5260MHz	Pass	AV	5.149995G	44.08	54.00	-9.92	2.74	3	Horizontal	86	1.34	-
5260MHz	Pass	AV	5.2576G	101.67	Inf	-Inf	2.86	3	Horizontal	86	1.34	-
5260MHz	Pass	AV	5.350005G	44.75	54.00	-9.25	2.97	3	Horizontal	86	1.34	-
5260MHz	Pass	PK	5.1496G	56.14	74.00	-17.86	2.74	3	Horizontal	86	1.34	-
5260MHz	Pass	PK	5.2618G	110.92	Inf	-Inf	2.87	3	Horizontal	86	1.34	-
5260MHz	Pass	PK	5.3524G	58.53	74.00	-15.47	2.97	3	Horizontal	86	1.34	-
5260MHz	Pass	AV	10.5247G	39.92	54.00	-14.08	12.99	3	Vertical	138	1.59	-
5260MHz	Pass	PK	10.52494G	55.46	74.00	-18.54	12.99	3	Vertical	138	1.59	-
5260MHz	Pass	AV	10.52386G	39.82	54.00	-14.18	12.99	3	Horizontal	122	1.38	-
5260MHz	Pass	PK	10.52492G	57.49	74.00	-16.51	12.99	3	Horizontal	122	1.38	-
5300MHz	Pass	AV	5.302G	95.24	Inf	-Inf	2.91	3	Vertical	87	1.39	-
5300MHz	Pass	AV	5.350005G	43.56	54.00	-10.44	2.97	3	Vertical	87	1.39	-
5300MHz	Pass	PK	5.3024G	105.13	Inf	-Inf	2.91	3	Vertical	87	1.39	-
5300MHz	Pass	PK	5.3512G	56.87	74.00	-17.13	2.97	3	Vertical	87	1.39	-
5300MHz	Pass	AV	5.3028G	100.71	Inf	-Inf	2.91	3	Horizontal	87	1.50	-
5300MHz	Pass	AV	5.3504G	47.57	54.00	-6.43	2.97	3	Horizontal	87	1.50	-
5300MHz	Pass	PK	5.3032G	110.89	Inf	-Inf	2.91	3	Horizontal	87	1.50	-
5300MHz	Pass	PK	5.3504G	63.47	74.00	-10.53	2.97	3	Horizontal	87	1.50	-
5300MHz	Pass	AV	10.60086G	40.05	54.00	-13.95	13.16	3	Vertical	200	2.35	-
5300MHz	Pass	PK	10.60204G	53.02	74.00	-20.98	13.16	3	Vertical	200	2.35	-
5300MHz	Pass	AV	10.59998G	39.87	54.00	-14.13	13.16	3	Horizontal	150	1.73	-
5300MHz	Pass	PK	10.59768G	52.42	74.00	-21.58	13.15	3	Horizontal	150	1.73	-



RSE TX above 1GHz Result

Appendix E.2

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	5.3166G	92.41	Inf	-Inf	2.93	3	Vertical	32	2.31	-
5320MHz	Pass	AV	5.3502G	43.47	54.00	-10.53	2.97	3	Vertical	32	2.31	-
5320MHz	Pass	PK	5.3224G	101.96	Inf	-Inf	2.94	3	Vertical	32	2.31	-
5320MHz	Pass	PK	5.352G	58.58	74.00	-15.42	2.97	3	Vertical	32	2.31	-
5320MHz	Pass	AV	5.3172G	97.23	Inf	-Inf	2.93	3	Horizontal	90	1.41	-
5320MHz	Pass	AV	5.3506G	46.86	54.00	-7.14	2.97	3	Horizontal	90	1.41	-
5320MHz	Pass	PK	5.3152G	106.27	Inf	-Inf	2.93	3	Horizontal	90	1.41	-
5320MHz	Pass	PK	5.351G	63.72	74.00	-10.28	2.97	3	Horizontal	90	1.41	-
5320MHz	Pass	AV	10.64226G	39.80	54.00	-14.20	13.25	3	Vertical	154	2.18	-
5320MHz	Pass	PK	10.63894G	52.49	74.00	-21.51	13.24	3	Vertical	154	2.18	-
5320MHz	Pass	AV	10.64094G	39.93	54.00	-14.07	13.25	3	Horizontal	38	1.79	-
5320MHz	Pass	PK	10.64158G	52.98	74.00	-21.02	13.25	3	Horizontal	38	1.79	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1448G	42.16	54.00	-11.84	2.74	3	Vertical	91	1.01	-
5260MHz	Pass	AV	5.257G	94.18	Inf	-Inf	2.86	3	Vertical	91	1.01	-
5260MHz	Pass	AV	5.3506G	41.94	54.00	-12.06	2.97	3	Vertical	91	1.01	-
5260MHz	Pass	PK	5.1292G	54.04	74.00	-19.96	2.72	3	Vertical	91	1.01	-
5260MHz	Pass	PK	5.2624G	103.23	Inf	-Inf	2.87	3	Vertical	91	1.01	-
5260MHz	Pass	PK	5.3566G	53.95	74.00	-20.05	2.97	3	Vertical	91	1.01	-
5260MHz	Pass	AV	5.1478G	43.26	54.00	-10.74	2.74	3	Horizontal	218	1.07	-
5260MHz	Pass	AV	5.2576G	101.35	Inf	-Inf	2.86	3	Horizontal	218	1.07	-
5260MHz	Pass	AV	5.3512G	44.61	54.00	-9.39	2.97	3	Horizontal	218	1.07	-
5260MHz	Pass	PK	5.1448G	56.10	74.00	-17.90	2.74	3	Horizontal	218	1.07	-
5260MHz	Pass	PK	5.2576G	111.39	Inf	-Inf	2.86	3	Horizontal	218	1.07	-
5260MHz	Pass	PK	5.353G	56.80	74.00	-17.20	2.97	3	Horizontal	218	1.07	-
5260MHz	Pass	AV	10.52324G	39.18	54.00	-14.82	12.99	3	Vertical	48	1.47	-
5260MHz	Pass	PK	10.52092G	52.24	74.00	-21.76	12.99	3	Vertical	48	1.47	-
5260MHz	Pass	AV	10.52941G	39.54	54.00	-14.46	13.00	3	Horizontal	150	1.50	-
5260MHz	Pass	PK	10.52224G	52.44	74.00	-21.56	12.99	3	Horizontal	150	1.50	-
5300MHz	Pass	AV	5.2968G	95.57	Inf	-Inf	2.91	3	Vertical	96	1.00	-
5300MHz	Pass	AV	5.3504G	43.54	54.00	-10.46	2.97	3	Vertical	96	1.00	-
5300MHz	Pass	PK	5.2964G	104.76	Inf	-Inf	2.91	3	Vertical	96	1.00	-
5300MHz	Pass	PK	5.3516G	56.42	74.00	-17.58	2.97	3	Vertical	96	1.00	-
5300MHz	Pass	AV	5.3032G	101.09	Inf	-Inf	2.91	3	Horizontal	218	1.01	-
5300MHz	Pass	AV	5.3504G	47.16	54.00	-6.84	2.97	3	Horizontal	218	1.01	-
5300MHz	Pass	PK	5.3036G	110.23	Inf	-Inf	2.91	3	Horizontal	218	1.01	-
5300MHz	Pass	PK	5.350005G	61.25	74.00	-12.75	2.97	3	Horizontal	218	1.01	-
5300MHz	Pass	AV	10.60144G	39.61	54.00	-14.39	13.16	3	Vertical	139	1.39	-
5300MHz	Pass	PK	10.60688G	52.71	74.00	-21.29	13.17	3	Vertical	139	1.39	-
5300MHz	Pass	AV	10.59172G	39.66	54.00	-14.34	13.14	3	Horizontal	42	1.50	-
5300MHz	Pass	PK	10.60976G	52.71	74.00	-21.29	13.18	3	Horizontal	42	1.50	-
5320MHz	Pass	AV	5.3232G	90.92	Inf	-Inf	2.94	3	Vertical	92	1.02	-
5320MHz	Pass	AV	5.3506G	43.65	54.00	-10.35	2.97	3	Vertical	92	1.02	-
5320MHz	Pass	PK	5.3176G	101.07	Inf	-Inf	2.93	3	Vertical	92	1.02	-
5320MHz	Pass	PK	5.3508G	58.09	74.00	-15.91	2.97	3	Vertical	92	1.02	-
5320MHz	Pass	AV	5.3174G	98.03	Inf	-Inf	2.93	3	Horizontal	219	1.02	-
5320MHz	Pass	AV	5.350005G	48.41	54.00	-5.59	2.97	3	Horizontal	219	1.02	-
5320MHz	Pass	PK	5.3154G	107.53	Inf	-Inf	2.93	3	Horizontal	219	1.02	-
5320MHz	Pass	PK	5.351G	64.63	74.00	-9.37	2.97	3	Horizontal	219	1.02	-



RSE TX above 1GHz Result

Appendix E.2

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	10.63876G	39.61	54.00	-14.39	13.24	3	Vertical	138	1.40	-
5320MHz	Pass	PK	10.63924G	52.42	74.00	-21.58	13.24	3	Vertical	138	1.40	-
5320MHz	Pass	AV	10.63396G	39.53	54.00	-14.47	13.23	3	Horizontal	248	1.50	-
5320MHz	Pass	PK	10.6328G	52.21	74.00	-21.79	13.23	3	Horizontal	248	1.50	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.458G	42.70	54.00	-11.30	3.09	3	Vertical	44	2.39	-
5500MHz	Pass	AV	5.5034G	94.22	Inf	-Inf	3.15	3	Vertical	44	2.39	-
5500MHz	Pass	PK	5.452G	54.96	74.00	-19.04	3.09	3	Vertical	44	2.39	-
5500MHz	Pass	PK	5.4692G	60.22	68.20	-7.98	3.11	3	Vertical	44	2.39	-
5500MHz	Pass	PK	5.5028G	104.16	Inf	-Inf	3.15	3	Vertical	44	2.39	-
5500MHz	Pass	AV	5.4596G	46.19	54.00	-7.81	3.10	3	Horizontal	188	1.09	-
5500MHz	Pass	AV	5.4974G	97.90	Inf	-Inf	3.14	3	Horizontal	188	1.09	-
5500MHz	Pass	PK	5.459995G	60.32	74.00	-13.68	3.10	3	Horizontal	188	1.09	-
5500MHz	Pass	PK	5.4668G	67.12	68.20	-1.08	3.11	3	Horizontal	188	1.09	-
5500MHz	Pass	PK	5.5028G	107.54	Inf	-Inf	3.15	3	Horizontal	188	1.09	-
5500MHz	Pass	AV	10.99556G	41.08	54.00	-12.92	14.02	3	Vertical	104	2.10	-
5500MHz	Pass	PK	10.99892G	53.42	74.00	-20.58	14.03	3	Vertical	104	2.10	-
5500MHz	Pass	AV	10.99616G	40.75	54.00	-13.25	14.02	3	Horizontal	57	2.50	-
5500MHz	Pass	PK	10.99814G	53.60	74.00	-20.40	14.03	3	Horizontal	57	2.50	-
5580MHz	Pass	AV	5.4582G	42.16	54.00	-11.84	3.09	3	Vertical	124	1.26	-
5580MHz	Pass	AV	5.583G	95.82	Inf	-Inf	3.31	3	Vertical	124	1.26	-
5580MHz	Pass	PK	5.4498G	54.05	74.00	-19.95	3.08	3	Vertical	124	1.26	-
5580MHz	Pass	PK	5.4612G	54.50	68.20	-13.70	3.10	3	Vertical	124	1.26	-
5580MHz	Pass	PK	5.577G	104.76	Inf	-Inf	3.29	3	Vertical	124	1.26	-
5580MHz	Pass	PK	5.7276G	54.85	68.20	-13.35	3.59	3	Vertical	124	1.26	-
5580MHz	Pass	AV	5.442G	42.79	54.00	-11.21	3.08	3	Horizontal	184	1.03	-
5580MHz	Pass	AV	5.577G	100.99	Inf	-Inf	3.29	3	Horizontal	184	1.03	-
5580MHz	Pass	PK	5.4534G	54.58	74.00	-19.42	3.09	3	Horizontal	184	1.03	-
5580MHz	Pass	PK	5.4606G	55.08	68.20	-13.12	3.10	3	Horizontal	184	1.03	-
5580MHz	Pass	PK	5.5776G	110.82	Inf	-Inf	3.30	3	Horizontal	184	1.03	-
5580MHz	Pass	PK	5.727G	54.35	68.20	-13.85	3.59	3	Horizontal	184	1.03	-
5580MHz	Pass	AV	11.16282G	40.68	54.00	-13.32	13.88	3	Vertical	32	1.85	-
5580MHz	Pass	PK	11.1647G	53.51	74.00	-20.49	13.88	3	Vertical	32	1.85	-
5580MHz	Pass	AV	11.15886G	40.56	54.00	-13.44	13.88	3	Horizontal	38	2.21	-
5580MHz	Pass	PK	11.16168G	53.00	74.00	-21.00	13.88	3	Horizontal	38	2.21	-
5700MHz	Pass	AV	5.6968G	93.31	Inf	-Inf	3.53	3	Vertical	307	2.17	-
5700MHz	Pass	PK	5.6972G	103.01	Inf	-Inf	3.53	3	Vertical	307	2.17	-
5700MHz	Pass	PK	5.728G	61.18	68.20	-7.02	3.59	3	Vertical	307	2.17	-
5700MHz	Pass	AV	5.6976G	97.19	Inf	-Inf	3.54	3	Horizontal	185	1.08	-
5700MHz	Pass	PK	5.6972G	106.66	Inf	-Inf	3.53	3	Horizontal	185	1.08	-
5700MHz	Pass	PK	5.7252G	66.77	68.20	-1.43	3.59	3	Horizontal	185	1.08	-
5700MHz	Pass	AV	11.40294G	40.26	54.00	-13.74	13.66	3	Vertical	14	2.37	-
5700MHz	Pass	PK	11.40078G	52.71	74.00	-21.29	13.66	3	Vertical	14	2.37	-
5700MHz	Pass	AV	11.398G	40.24	54.00	-13.76	13.66	3	Horizontal	52	1.36	-
5700MHz	Pass	PK	11.40284G	53.61	74.00	-20.39	13.66	3	Horizontal	52	1.36	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4296G	41.80	54.00	-12.20	3.06	3	Vertical	146	1.11	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	97.04	Inf	-Inf	3.58	3	Vertical	146	1.11	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.432G	54.33	74.00	-19.67	3.06	3	Vertical	146	1.11	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	53.45	68.20	-14.75	3.10	3	Vertical	146	1.11	-



RSE TX above 1GHz Result

Appendix E.2

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	5.7236G	106.33	Inf	-Inf	3.58	3	Vertical	146	1.11	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8592G	55.77	68.20	-12.43	3.84	3	Vertical	146	1.11	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	41.85	54.00	-12.15	3.06	3	Horizontal	178	1.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	101.34	Inf	-Inf	3.58	3	Horizontal	178	1.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4308G	54.00	74.00	-20.00	3.06	3	Horizontal	178	1.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	54.52	68.20	-13.68	3.11	3	Horizontal	178	1.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	110.57	Inf	-Inf	3.58	3	Horizontal	178	1.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.888G	56.07	68.20	-12.13	3.90	3	Horizontal	178	1.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43506G	40.45	54.00	-13.55	13.63	3	Vertical	219	1.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43712G	52.79	74.00	-21.21	13.63	3	Vertical	219	1.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4439G	40.37	54.00	-13.63	13.62	3	Horizontal	318	1.96	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44282G	53.70	74.00	-20.30	13.62	3	Horizontal	318	1.96	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.459995G	42.74	54.00	-11.26	3.10	3	Vertical	143	2.49	-
5500MHz	Pass	AV	5.4978G	93.57	Inf	-Inf	3.14	3	Vertical	143	2.49	-
5500MHz	Pass	PK	5.4562G	57.60	74.00	-16.40	3.09	3	Vertical	143	2.49	-
5500MHz	Pass	PK	5.4698G	58.08	68.20	-10.12	3.11	3	Vertical	143	2.49	-
5500MHz	Pass	PK	5.5026G	103.50	Inf	-Inf	3.15	3	Vertical	143	2.49	-
5500MHz	Pass	AV	5.4598G	46.60	54.00	-7.40	3.10	3	Horizontal	229	1.03	-
5500MHz	Pass	AV	5.5024G	99.71	Inf	-Inf	3.14	3	Horizontal	229	1.03	-
5500MHz	Pass	PK	5.456G	63.67	74.00	-10.33	3.09	3	Horizontal	229	1.03	-
5500MHz	Pass	PK	5.4682G	66.85	68.20	-1.35	3.11	3	Horizontal	229	1.03	-
5500MHz	Pass	PK	5.503G	109.81	Inf	-Inf	3.15	3	Horizontal	229	1.03	-
5500MHz	Pass	AV	11.0013G	40.76	54.00	-13.24	14.03	3	Vertical	333	1.52	-
5500MHz	Pass	PK	10.9956G	52.87	74.00	-21.13	14.02	3	Vertical	333	1.52	-
5500MHz	Pass	AV	11.00436G	40.63	54.00	-13.37	14.03	3	Horizontal	253	1.80	-
5500MHz	Pass	PK	11.00094G	53.81	74.00	-20.19	14.03	3	Horizontal	253	1.80	-
5580MHz	Pass	AV	5.4474G	41.75	54.00	-12.25	3.08	3	Vertical	131	2.33	-
5580MHz	Pass	AV	5.5776G	96.45	Inf	-Inf	3.30	3	Vertical	131	2.33	-
5580MHz	Pass	PK	5.4402G	54.22	74.00	-19.78	3.07	3	Vertical	131	2.33	-
5580MHz	Pass	PK	5.4618G	53.12	68.20	-15.08	3.10	3	Vertical	131	2.33	-
5580MHz	Pass	PK	5.5776G	106.22	Inf	-Inf	3.30	3	Vertical	131	2.33	-
5580MHz	Pass	PK	5.7264G	54.36	68.20	-13.84	3.59	3	Vertical	131	2.33	-
5580MHz	Pass	AV	5.4576G	43.13	54.00	-10.87	3.09	3	Horizontal	215	1.02	-
5580MHz	Pass	AV	5.5788G	103.19	Inf	-Inf	3.30	3	Horizontal	215	1.02	-
5580MHz	Pass	PK	5.4336G	54.67	74.00	-19.33	3.06	3	Horizontal	215	1.02	-
5580MHz	Pass	PK	5.4654G	55.36	68.20	-12.84	3.11	3	Horizontal	215	1.02	-
5580MHz	Pass	PK	5.5764G	112.96	Inf	-Inf	3.29	3	Horizontal	215	1.02	-
5580MHz	Pass	PK	5.727G	54.68	68.20	-13.52	3.59	3	Horizontal	215	1.02	-
5580MHz	Pass	AV	11.15514G	40.67	54.00	-13.33	13.89	3	Vertical	315	1.19	-
5580MHz	Pass	PK	11.16278G	54.13	74.00	-19.87	13.88	3	Vertical	315	1.19	-
5580MHz	Pass	AV	11.16162G	40.45	54.00	-13.55	13.88	3	Horizontal	141	2.00	-
5580MHz	Pass	PK	11.16098G	53.68	74.00	-20.32	13.88	3	Horizontal	141	2.00	-
5700MHz	Pass	AV	5.7024G	94.30	Inf	-Inf	3.54	3	Vertical	143	2.49	-
5700MHz	Pass	PK	5.7024G	103.50	Inf	-Inf	3.54	3	Vertical	143	2.49	-
5700MHz	Pass	PK	5.7288G	60.26	68.20	-7.94	3.59	3	Vertical	143	2.49	-
5700MHz	Pass	AV	5.6976G	100.17	Inf	-Inf	3.54	3	Horizontal	231	1.03	-
5700MHz	Pass	PK	5.7028G	110.19	Inf	-Inf	3.55	3	Horizontal	231	1.03	-
5700MHz	Pass	PK	5.7296G	67.04	68.20	-1.16	3.59	3	Horizontal	231	1.03	-



RSE TX above 1GHz Result

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	AV	11.3956G	39.82	54.00	-14.18	13.67	3	Vertical	354	1.46	-
5700MHz	Pass	PK	11.39768G	52.59	74.00	-21.41	13.66	3	Vertical	354	1.46	-
5700MHz	Pass	AV	11.40026G	39.94	54.00	-14.06	13.66	3	Horizontal	257	1.52	-
5700MHz	Pass	PK	11.40358G	52.72	74.00	-21.28	13.66	3	Horizontal	257	1.52	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	41.62	54.00	-12.38	3.09	3	Vertical	129	2.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7152G	96.88	Inf	-Inf	3.57	3	Vertical	129	2.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4272G	54.11	74.00	-19.89	3.06	3	Vertical	129	2.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	52.72	68.20	-15.48	3.11	3	Vertical	129	2.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	106.21	Inf	-Inf	3.57	3	Vertical	129	2.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.858G	55.25	68.20	-12.95	3.84	3	Vertical	129	2.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	41.89	54.00	-12.11	3.09	3	Horizontal	340	1.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	103.08	Inf	-Inf	3.57	3	Horizontal	340	1.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.42G	54.02	74.00	-19.98	3.05	3	Horizontal	340	1.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	53.46	68.20	-14.74	3.10	3	Horizontal	340	1.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	112.56	Inf	-Inf	3.57	3	Horizontal	340	1.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9612G	56.00	68.20	-12.20	4.05	3	Horizontal	340	1.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	17.1571G	51.58	54.00	-2.42	16.37	3	Vertical	218	1.87	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1618G	64.58	74.00	-9.42	16.40	3	Vertical	218	1.87	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	17.1605G	47.28	54.00	-6.72	16.39	3	Horizontal	284	1.33	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1685G	60.18	74.00	-13.82	16.45	3	Horizontal	284	1.33	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.7414G	96.02	Inf	-Inf	3.62	3	Vertical	231	2.40	-
5745MHz	Pass	PK	5.6154G	55.51	68.20	-12.69	3.37	3	Vertical	231	2.40	-
5745MHz	Pass	PK	5.7414G	105.23	Inf	-Inf	3.62	3	Vertical	231	2.40	-
5745MHz	Pass	PK	5.9778G	54.94	68.20	-13.26	4.08	3	Vertical	231	2.40	-
5745MHz	Pass	AV	5.7438G	100.06	Inf	-Inf	3.62	3	Horizontal	13	1.02	-
5745MHz	Pass	PK	5.6478G	56.56	68.20	-11.64	3.44	3	Horizontal	13	1.02	-
5745MHz	Pass	PK	5.7426G	109.45	Inf	-Inf	3.62	3	Horizontal	13	1.02	-
5745MHz	Pass	PK	5.9874G	54.98	68.20	-13.22	4.10	3	Horizontal	13	1.02	-
5745MHz	Pass	AV	11.49043G	39.85	54.00	-14.15	13.58	3	Vertical	233	1.50	-
5745MHz	Pass	PK	11.49018G	52.55	74.00	-21.45	13.58	3	Vertical	233	1.50	-
5745MHz	Pass	AV	11.49133G	39.81	54.00	-14.19	13.58	3	Horizontal	172	1.66	-
5745MHz	Pass	PK	11.49125G	53.47	74.00	-20.53	13.58	3	Horizontal	172	1.66	-
5785MHz	Pass	AV	5.7874G	95.65	Inf	-Inf	3.71	3	Vertical	122	2.45	-
5785MHz	Pass	PK	5.5606G	54.93	68.20	-13.27	3.25	3	Vertical	122	2.45	-
5785MHz	Pass	PK	5.7826G	105.08	Inf	-Inf	3.70	3	Vertical	122	2.45	-
5785MHz	Pass	PK	5.9338G	54.64	68.20	-13.56	4.00	3	Vertical	122	2.45	-
5785MHz	Pass	AV	5.7874G	103.13	Inf	-Inf	3.71	3	Horizontal	299	1.01	-
5785MHz	Pass	PK	5.6218G	57.09	68.20	-11.11	3.39	3	Horizontal	299	1.01	-
5785MHz	Pass	PK	5.7862G	112.14	Inf	-Inf	3.70	3	Horizontal	299	1.01	-
5785MHz	Pass	PK	5.9422G	55.91	68.20	-12.29	4.02	3	Horizontal	299	1.01	-
5785MHz	Pass	AV	11.5722G	39.91	54.00	-14.09	13.50	3	Vertical	270	1.50	-
5785MHz	Pass	PK	11.57139G	52.52	74.00	-21.48	13.50	3	Vertical	270	1.50	-
5785MHz	Pass	AV	11.57208G	39.80	54.00	-14.20	13.50	3	Horizontal	301	1.48	-
5785MHz	Pass	PK	11.57191G	53.06	74.00	-20.94	13.50	3	Horizontal	301	1.48	-
5825MHz	Pass	AV	5.8226G	96.49	Inf	-Inf	3.78	3	Vertical	359	1.00	-
5825MHz	Pass	PK	5.5826G	54.44	68.20	-13.76	3.31	3	Vertical	359	1.00	-
5825MHz	Pass	PK	5.8214G	105.78	Inf	-Inf	3.77	3	Vertical	359	1.00	-
5825MHz	Pass	PK	5.963G	54.93	68.20	-13.27	4.05	3	Vertical	359	1.00	-





RSE TX above 1GHz Result

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	AV	5.8226G	103.06	Inf	-Inf	3.78	3	Horizontal	297	1.01	-
5825MHz	Pass	PK	5.5826G	57.35	68.20	-10.85	3.31	3	Horizontal	297	1.01	-
5825MHz	Pass	PK	5.8262G	112.75	Inf	-Inf	3.78	3	Horizontal	297	1.01	-
5825MHz	Pass	PK	5.9378G	55.93	68.20	-12.27	4.01	3	Horizontal	297	1.01	-
5825MHz	Pass	AV	11.65243G	39.68	54.00	-14.32	13.43	3	Vertical	277	1.50	-
5825MHz	Pass	PK	11.65083G	52.63	74.00	-21.37	13.43	3	Vertical	277	1.50	-
5825MHz	Pass	AV	11.65133G	39.69	54.00	-14.31	13.43	3	Horizontal	65	1.50	-
5825MHz	Pass	PK	11.65137G	52.45	74.00	-21.55	13.43	3	Horizontal	65	1.50	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.7426G	96.41	Inf	-Inf	3.62	3	Vertical	142	1.18	-
5745MHz	Pass	PK	5.5902G	55.24	68.20	-12.96	3.32	3	Vertical	142	1.18	-
5745MHz	Pass	PK	5.7414G	105.49	Inf	-Inf	3.62	3	Vertical	142	1.18	-
5745MHz	Pass	PK	5.9382G	55.93	68.20	-12.27	4.01	3	Vertical	142	1.18	-
5745MHz	Pass	AV	5.7426G	102.56	Inf	-Inf	3.62	3	Horizontal	216	1.00	-
5745MHz	Pass	PK	5.6466G	56.97	68.20	-11.23	3.44	3	Horizontal	216	1.00	-
5745MHz	Pass	PK	5.7474G	111.71	Inf	-Inf	3.63	3	Horizontal	216	1.00	-
5745MHz	Pass	PK	5.9886G	55.59	68.20	-12.61	4.10	3	Horizontal	216	1.00	-
5745MHz	Pass	AV	17.2335G	51.45	54.00	-2.55	16.89	3	Vertical	116	2.31	-
5745MHz	Pass	PK	17.2366G	64.72	74.00	-9.28	16.91	3	Vertical	116	2.31	-
5745MHz	Pass	AV	17.2342G	47.35	54.00	-6.65	16.89	3	Horizontal	297	1.69	-
5745MHz	Pass	PK	17.2315G	59.18	74.00	-14.82	16.88	3	Horizontal	297	1.69	-
5785MHz	Pass	AV	5.7838G	96.16	Inf	-Inf	3.70	3	Vertical	125	2.43	-
5785MHz	Pass	PK	5.6494G	55.60	68.20	-12.60	3.44	3	Vertical	125	2.43	-
5785MHz	Pass	PK	5.7814G	105.19	Inf	-Inf	3.69	3	Vertical	125	2.43	-
5785MHz	Pass	PK	5.9482G	55.66	68.20	-12.54	4.03	3	Vertical	125	2.43	-
5785MHz	Pass	AV	5.7814G	102.54	Inf	-Inf	3.69	3	Horizontal	91	1.13	-
5785MHz	Pass	PK	5.6278G	57.60	68.20	-10.60	3.40	3	Horizontal	91	1.13	-
5785MHz	Pass	PK	5.7862G	111.59	Inf	-Inf	3.70	3	Horizontal	91	1.13	-
5785MHz	Pass	PK	5.941G	56.12	68.20	-12.08	4.02	3	Horizontal	91	1.13	-
5785MHz	Pass	AV	17.3585G	50.17	54.00	-3.83	17.74	3	Vertical	220	1.43	-
5785MHz	Pass	PK	17.3516G	62.77	74.00	-11.23	17.69	3	Vertical	220	1.43	-
5785MHz	Pass	AV	17.3555G	46.80	54.00	-7.20	17.72	3	Horizontal	137	2.15	-
5785MHz	Pass	PK	17.3569G	59.99	74.00	-14.01	17.73	3	Horizontal	137	2.15	-
5825MHz	Pass	AV	5.8226G	95.05	Inf	-Inf	3.78	3	Vertical	163	2.48	-
5825MHz	Pass	PK	5.5874G	55.36	68.20	-12.84	3.31	3	Vertical	163	2.48	-
5825MHz	Pass	PK	5.8274G	104.86	Inf	-Inf	3.78	3	Vertical	163	2.48	-
5825MHz	Pass	PK	5.9378G	55.59	68.20	-12.61	4.01	3	Vertical	163	2.48	-
5825MHz	Pass	AV	5.8226G	103.07	Inf	-Inf	3.78	3	Horizontal	214	1.00	-
5825MHz	Pass	PK	5.5862G	57.86	68.20	-10.34	3.31	3	Horizontal	214	1.00	-
5825MHz	Pass	PK	5.8274G	113.23	Inf	-Inf	3.78	3	Horizontal	214	1.00	-
5825MHz	Pass	PK	5.9258G	59.11	68.20	-9.09	3.99	3	Horizontal	214	1.00	-
5825MHz	Pass	AV	17.476G	49.48	54.00	-4.52	18.54	3	Vertical	77	1.17	-
5825MHz	Pass	PK	17.468G	62.32	74.00	-11.68	18.49	3	Vertical	77	1.17	-
5825MHz	Pass	AV	17.4744G	47.33	54.00	-6.67	18.53	3	Horizontal	219	1.49	-
5825MHz	Pass	PK	17.4655G	59.26	74.00	-14.74	18.47	3	Horizontal	219	1.49	-
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1494G	43.88	54.00	-10.12	2.74	3	Vertical	52	1.91	-
5180MHz	Pass	AV	5.1816G	94.32	Inf	-Inf	2.78	3	Vertical	52	1.91	-
5180MHz	Pass	PK	5.1488G	58.06	74.00	-15.94	2.74	3	Vertical	52	1.91	-



RSE TX above 1GHz Result

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5180MHz	Pass	PK	5.183G	104.08	Inf	-Inf	2.78	3	Vertical	52	1.91	-
5180MHz	Pass	AV	5.1498G	49.77	54.00	-4.23	2.74	3	Horizontal	224	1.01	-
5180MHz	Pass	AV	5.1828G	101.89	Inf	-Inf	2.78	3	Horizontal	224	1.01	-
5180MHz	Pass	PK	5.1496G	66.45	74.00	-7.55	2.74	3	Horizontal	224	1.01	-
5180MHz	Pass	PK	5.1838G	111.27	Inf	-Inf	2.78	3	Horizontal	224	1.01	-
5180MHz	Pass	AV	10.35732G	39.38	54.00	-14.62	12.63	3	Vertical	276	1.49	-
5180MHz	Pass	PK	10.3607G	52.23	74.00	-21.77	12.64	3	Vertical	276	1.49	-
5180MHz	Pass	AV	10.35604G	39.52	54.00	-14.48	12.63	3	Horizontal	81	1.35	-
5180MHz	Pass	PK	10.36138G	52.49	74.00	-21.51	12.64	3	Horizontal	81	1.35	-
5200MHz	Pass	AV	5.1476G	43.91	54.00	-10.09	2.74	3	Vertical	210	2.31	-
5200MHz	Pass	AV	5.2016G	96.16	Inf	-Inf	2.80	3	Vertical	210	2.31	-
5200MHz	Pass	PK	5.1436G	55.82	74.00	-18.18	2.74	3	Vertical	210	2.31	-
5200MHz	Pass	PK	5.2012G	105.46	Inf	-Inf	2.80	3	Vertical	210	2.31	-
5200MHz	Pass	AV	5.1492G	47.78	54.00	-6.22	2.74	3	Horizontal	227	1.02	-
5200MHz	Pass	AV	5.202G	104.01	Inf	-Inf	2.80	3	Horizontal	227	1.02	-
5200MHz	Pass	PK	5.146G	60.62	74.00	-13.38	2.74	3	Horizontal	227	1.02	-
5200MHz	Pass	PK	5.2032G	113.81	Inf	-Inf	2.80	3	Horizontal	227	1.02	-
5200MHz	Pass	AV	10.40158G	39.71	54.00	-14.29	12.73	3	Vertical	182	2.21	-
5200MHz	Pass	PK	10.40236G	52.98	74.00	-21.02	12.73	3	Vertical	182	2.21	-
5200MHz	Pass	AV	10.39548G	39.66	54.00	-14.34	12.71	3	Horizontal	136	2.23	-
5200MHz	Pass	PK	10.39754G	52.48	74.00	-21.52	12.72	3	Horizontal	136	2.23	-
5240MHz	Pass	AV	5.1488G	42.62	54.00	-11.38	2.74	3	Vertical	54	1.52	-
5240MHz	Pass	AV	5.2424G	95.24	Inf	-Inf	2.85	3	Vertical	54	1.52	-
5240MHz	Pass	AV	5.3744G	41.45	54.00	-12.55	2.99	3	Vertical	54	1.52	-
5240MHz	Pass	PK	5.129G	55.07	74.00	-18.93	2.72	3	Vertical	54	1.52	-
5240MHz	Pass	PK	5.2424G	105.04	Inf	-Inf	2.85	3	Vertical	54	1.52	-
5240MHz	Pass	PK	5.3552G	53.35	74.00	-20.65	2.97	3	Vertical	54	1.52	-
5240MHz	Pass	AV	5.149995G	45.15	54.00	-8.85	2.74	3	Horizontal	228	1.01	-
5240MHz	Pass	AV	5.2376G	103.94	Inf	-Inf	2.84	3	Horizontal	228	1.01	-
5240MHz	Pass	AV	5.350005G	43.58	54.00	-10.42	2.97	3	Horizontal	228	1.01	-
5240MHz	Pass	PK	5.1476G	57.86	74.00	-16.14	2.74	3	Horizontal	228	1.01	-
5240MHz	Pass	PK	5.2352G	113.59	Inf	-Inf	2.84	3	Horizontal	228	1.01	-
5240MHz	Pass	PK	5.3726G	56.12	74.00	-17.88	2.99	3	Horizontal	228	1.01	-
5240MHz	Pass	AV	10.47702G	39.95	54.00	-14.05	12.89	3	Vertical	228	1.41	-
5240MHz	Pass	PK	10.4831G	53.51	74.00	-20.49	12.90	3	Vertical	228	1.41	-
5240MHz	Pass	AV	10.47792G	39.95	54.00	-14.05	12.89	3	Horizontal	80	2.38	-
5240MHz	Pass	PK	10.47758G	52.79	74.00	-21.21	12.89	3	Horizontal	80	2.38	-
5260MHz	Pass	AV	5.137G	42.79	54.00	-11.21	2.73	3	Vertical	328	2.93	-
5260MHz	Pass	AV	5.2618G	99.00	Inf	-Inf	2.87	3	Vertical	328	2.93	-
5260MHz	Pass	AV	5.3584G	42.22	54.00	-11.78	2.98	3	Vertical	328	2.93	-
5260MHz	Pass	PK	5.14G	54.65	74.00	-19.35	2.73	3	Vertical	328	2.93	-
5260MHz	Pass	PK	5.2624G	109.33	Inf	-Inf	2.87	3	Vertical	328	2.93	-
5260MHz	Pass	PK	5.3938G	54.52	74.00	-19.48	3.03	3	Vertical	328	2.93	-
5260MHz	Pass	AV	5.1496G	44.09	54.00	-9.91	2.74	3	Horizontal	249	1.09	-
5260MHz	Pass	AV	5.263G	102.66	Inf	-Inf	2.87	3	Horizontal	249	1.09	-
5260MHz	Pass	AV	5.350005G	44.08	54.00	-9.92	2.97	3	Horizontal	249	1.09	-
5260MHz	Pass	PK	5.1418G	57.03	74.00	-16.97	2.74	3	Horizontal	249	1.09	-
5260MHz	Pass	PK	5.2612G	112.12	Inf	-Inf	2.87	3	Horizontal	249	1.09	-
5260MHz	Pass	PK	5.350005G	56.28	74.00	-17.72	2.97	3	Horizontal	249	1.09	-



RSE TX above 1GHz Result

Appendix E.2

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	10.525G	39.75	54.00	-14.25	12.99	3	Vertical	103	1.95	-
5260MHz	Pass	PK	10.52466G	54.09	74.00	-19.91	12.99	3	Vertical	103	1.95	-
5260MHz	Pass	AV	10.51954G	39.77	54.00	-14.23	12.98	3	Horizontal	26	1.05	-
5260MHz	Pass	PK	10.5248G	54.03	74.00	-19.97	12.99	3	Horizontal	26	1.05	-
5300MHz	Pass	AV	5.2972G	98.93	Inf	-Inf	2.91	3	Vertical	329	2.89	-
5300MHz	Pass	AV	5.3516G	44.00	54.00	-10.00	2.97	3	Vertical	329	2.89	-
5300MHz	Pass	PK	5.3036G	108.29	Inf	-Inf	2.91	3	Vertical	329	2.89	-
5300MHz	Pass	PK	5.3516G	57.06	74.00	-16.94	2.97	3	Vertical	329	2.89	-
5300MHz	Pass	AV	5.302G	103.74	Inf	-Inf	2.91	3	Horizontal	227	1.00	-
5300MHz	Pass	AV	5.3504G	46.75	54.00	-7.25	2.97	3	Horizontal	227	1.00	-
5300MHz	Pass	PK	5.2972G	112.82	Inf	-Inf	2.91	3	Horizontal	227	1.00	-
5300MHz	Pass	PK	5.352G	61.25	74.00	-12.75	2.97	3	Horizontal	227	1.00	-
5300MHz	Pass	AV	10.59742G	39.54	54.00	-14.46	13.15	3	Vertical	249	1.98	-
5300MHz	Pass	PK	10.59884G	52.33	74.00	-21.67	13.16	3	Vertical	249	1.98	-
5300MHz	Pass	AV	10.59588G	39.52	54.00	-14.48	13.15	3	Horizontal	220	1.26	-
5300MHz	Pass	PK	10.60336G	52.34	74.00	-21.66	13.17	3	Horizontal	220	1.26	-
5320MHz	Pass	AV	5.3176G	93.08	Inf	-Inf	2.93	3	Vertical	54	1.49	-
5320MHz	Pass	AV	5.3506G	42.74	54.00	-11.26	2.97	3	Vertical	54	1.49	-
5320MHz	Pass	PK	5.3238G	102.70	Inf	-Inf	2.94	3	Vertical	54	1.49	-
5320MHz	Pass	PK	5.3536G	56.92	74.00	-17.08	2.97	3	Vertical	54	1.49	-
5320MHz	Pass	AV	5.3158G	100.94	Inf	-Inf	2.93	3	Horizontal	170	1.01	-
5320MHz	Pass	AV	5.350005G	47.92	54.00	-6.08	2.97	3	Horizontal	170	1.01	-
5320MHz	Pass	PK	5.3174G	110.98	Inf	-Inf	2.93	3	Horizontal	170	1.01	-
5320MHz	Pass	PK	5.3506G	63.75	74.00	-10.25	2.97	3	Horizontal	170	1.01	-
5320MHz	Pass	AV	10.63532G	39.37	54.00	-14.63	13.23	3	Vertical	104	2.20	-
5320MHz	Pass	PK	10.64076G	52.64	74.00	-21.36	13.25	3	Vertical	104	2.20	-
5320MHz	Pass	AV	10.6431G	39.28	54.00	-14.72	13.25	3	Horizontal	74	1.59	-
5320MHz	Pass	PK	10.6405G	51.98	74.00	-22.02	13.25	3	Horizontal	74	1.59	-
5500MHz	Pass	AV	5.459G	43.30	54.00	-10.70	3.10	3	Vertical	106	2.60	-
5500MHz	Pass	AV	5.5012G	97.59	Inf	-Inf	3.14	3	Vertical	106	2.60	-
5500MHz	Pass	PK	5.4596G	56.11	74.00	-17.89	3.10	3	Vertical	106	2.60	-
5500MHz	Pass	PK	5.4692G	63.07	68.20	-5.13	3.11	3	Vertical	106	2.60	-
5500MHz	Pass	PK	5.498G	107.05	Inf	-Inf	3.14	3	Vertical	106	2.60	-
5500MHz	Pass	AV	5.459995G	45.94	54.00	-8.06	3.10	3	Horizontal	251	1.04	-
5500MHz	Pass	AV	5.5022G	101.14	Inf	-Inf	3.14	3	Horizontal	251	1.04	-
5500MHz	Pass	PK	5.4588G	60.53	74.00	-13.47	3.10	3	Horizontal	251	1.04	-
5500MHz	Pass	PK	5.4684G	66.77	68.20	-1.43	3.11	3	Horizontal	251	1.04	-
5500MHz	Pass	PK	5.4968G	110.76	Inf	-Inf	3.14	3	Horizontal	251	1.04	-
5500MHz	Pass	AV	10.99546G	40.44	54.00	-13.56	14.02	3	Vertical	32	1.76	-
5500MHz	Pass	PK	10.99752G	52.99	74.00	-21.01	14.02	3	Vertical	32	1.76	-
5500MHz	Pass	AV	11.00422G	40.47	54.00	-13.53	14.03	3	Horizontal	343	2.02	-
5500MHz	Pass	PK	10.99646G	53.22	74.00	-20.78	14.02	3	Horizontal	343	2.02	-
5580MHz	Pass	AV	5.4558G	41.86	54.00	-12.14	3.09	3	Vertical	181	1.30	-
5580MHz	Pass	AV	5.5776G	96.13	Inf	-Inf	3.30	3	Vertical	181	1.30	-
5580MHz	Pass	PK	5.4552G	54.01	74.00	-19.99	3.09	3	Vertical	181	1.30	-
5580MHz	Pass	PK	5.4606G	54.29	68.20	-13.91	3.10	3	Vertical	181	1.30	-
5580MHz	Pass	PK	5.5782G	105.69	Inf	-Inf	3.30	3	Vertical	181	1.30	-
5580MHz	Pass	PK	5.7258G	54.31	68.20	-13.89	3.59	3	Vertical	181	1.30	-
5580MHz	Pass	AV	5.4594G	43.65	54.00	-10.35	3.10	3	Horizontal	266	1.01	-



RSE TX above 1GHz Result

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	AV	5.577G	105.15	Inf	-Inf	3.29	3	Horizontal	266	1.01	-
5580MHz	Pass	PK	5.4528G	55.95	74.00	-18.05	3.09	3	Horizontal	266	1.01	-
5580MHz	Pass	PK	5.4636G	55.94	68.20	-12.26	3.10	3	Horizontal	266	1.01	-
5580MHz	Pass	PK	5.577G	114.44	Inf	-Inf	3.29	3	Horizontal	266	1.01	-
5580MHz	Pass	PK	5.7294G	56.04	68.20	-12.16	3.59	3	Horizontal	266	1.01	-
5580MHz	Pass	AV	11.16076G	40.18	54.00	-13.82	13.88	3	Vertical	91	1.21	-
5580MHz	Pass	PK	11.15882G	53.36	74.00	-20.64	13.88	3	Vertical	91	1.21	-
5580MHz	Pass	AV	11.1588G	40.12	54.00	-13.88	13.88	3	Horizontal	9	1.59	-
5580MHz	Pass	PK	11.16038G	53.56	74.00	-20.44	13.88	3	Horizontal	9	1.59	-
5700MHz	Pass	AV	5.6972G	97.43	Inf	-Inf	3.53	3	Vertical	90	2.75	-
5700MHz	Pass	PK	5.6972G	106.35	Inf	-Inf	3.53	3	Vertical	90	2.75	-
5700MHz	Pass	PK	5.7312G	60.36	68.20	-7.84	3.59	3	Vertical	90	2.75	-
5700MHz	Pass	AV	5.7036G	102.37	Inf	-Inf	3.55	3	Horizontal	267	1.05	-
5700MHz	Pass	PK	5.704G	112.45	Inf	-Inf	3.55	3	Horizontal	267	1.05	-
5700MHz	Pass	PK	5.7252G	67.00	68.20	-1.20	3.59	3	Horizontal	267	1.05	-
5700MHz	Pass	AV	11.4007G	39.80	54.00	-14.20	13.66	3	Vertical	212	1.69	-
5700MHz	Pass	PK	11.39988G	51.63	74.00	-22.37	13.66	3	Vertical	212	1.69	-
5700MHz	Pass	AV	11.39576G	39.49	54.00	-14.51	13.67	3	Horizontal	277	1.57	-
5700MHz	Pass	PK	11.39726G	52.20	74.00	-21.80	13.66	3	Horizontal	277	1.57	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4392G	41.72	54.00	-12.28	3.07	3	Vertical	184	2.60	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7152G	99.16	Inf	-Inf	3.57	3	Vertical	184	2.60	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4524G	53.71	74.00	-20.29	3.09	3	Vertical	184	2.60	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	53.30	68.20	-14.90	3.10	3	Vertical	184	2.60	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	107.94	Inf	-Inf	3.58	3	Vertical	184	2.60	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.99G	55.86	68.20	-12.34	4.11	3	Vertical	184	2.60	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	41.76	54.00	-12.24	3.09	3	Horizontal	263	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	106.21	Inf	-Inf	3.57	3	Horizontal	263	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4596G	53.93	74.00	-20.07	3.10	3	Horizontal	263	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.460005G	53.93	68.20	-14.27	3.10	3	Horizontal	263	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	115.17	Inf	-Inf	3.57	3	Horizontal	263	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9588G	57.11	68.20	-11.09	4.04	3	Horizontal	263	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	17.1608G	50.80	54.00	-3.20	16.40	3	Vertical	224	2.25	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1486G	63.73	74.00	-10.27	16.31	3	Vertical	224	2.25	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	17.1582G	46.86	54.00	-7.14	16.38	3	Horizontal	164	1.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1601G	58.89	74.00	-15.11	16.39	3	Horizontal	164	1.32	-
5745MHz	Pass	AV	5.7402G	101.04	Inf	-Inf	3.62	3	Vertical	0	2.94	-
5745MHz	Pass	PK	5.6262G	56.46	68.20	-11.74	3.40	3	Vertical	0	2.94	-
5745MHz	Pass	PK	5.7426G	110.00	Inf	-Inf	3.62	3	Vertical	0	2.94	-
5745MHz	Pass	PK	5.9562G	55.62	68.20	-12.58	4.04	3	Vertical	0	2.94	-
5745MHz	Pass	AV	5.7414G	106.52	Inf	-Inf	3.62	3	Horizontal	260	1.01	-
5745MHz	Pass	PK	5.6478G	58.56	68.20	-9.64	3.44	3	Horizontal	260	1.01	-
5745MHz	Pass	PK	5.7462G	115.92	Inf	-Inf	3.63	3	Horizontal	260	1.01	-
5745MHz	Pass	PK	5.9874G	56.63	68.20	-11.57	4.10	3	Horizontal	260	1.01	-
5745MHz	Pass	AV	17.2336G	51.21	54.00	-2.79	16.89	3	Vertical	138	2.17	-
5745MHz	Pass	PK	17.2348G	63.95	74.00	-10.05	16.90	3	Vertical	138	2.17	-
5745MHz	Pass	AV	17.2379G	47.15	54.00	-6.85	16.92	3	Horizontal	300	1.50	-
5745MHz	Pass	PK	17.2394G	60.60	74.00	-13.40	16.93	3	Horizontal	300	1.50	-
5785MHz	Pass	AV	5.7838G	99.85	Inf	-Inf	3.70	3	Vertical	338	1.03	-
5785MHz	Pass	PK	5.6278G	56.34	68.20	-11.86	3.40	3	Vertical	338	1.03	-



RSE TX above 1GHz Result

Appendix E.2

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	5.7814G	109.06	Inf	-Inf	3.69	3	Vertical	338	1.03	-
5785MHz	Pass	PK	5.935G	55.76	68.20	-12.44	4.00	3	Vertical	338	1.03	-
5785MHz	Pass	AV	5.7826G	105.47	Inf	-Inf	3.70	3	Horizontal	244	1.04	-
5785MHz	Pass	PK	5.5486G	58.45	68.20	-9.75	3.24	3	Horizontal	244	1.04	-
5785MHz	Pass	PK	5.7826G	115.39	Inf	-Inf	3.70	3	Horizontal	244	1.04	-
5785MHz	Pass	PK	5.953G	56.94	68.20	-11.26	4.03	3	Horizontal	244	1.04	-
5785MHz	Pass	AV	17.3575G	50.41	54.00	-3.59	17.73	3	Vertical	6	1.38	-
5785MHz	Pass	PK	17.3555G	63.10	74.00	-10.90	17.72	3	Vertical	6	1.38	-
5785MHz	Pass	AV	17.354G	46.47	54.00	-7.53	17.71	3	Horizontal	234	1.50	-
5785MHz	Pass	PK	17.364G	59.12	74.00	-14.88	17.78	3	Horizontal	234	1.50	-
5825MHz	Pass	AV	5.8238G	101.53	Inf	-Inf	3.78	3	Vertical	85	2.76	-
5825MHz	Pass	PK	5.5814G	55.69	68.20	-12.51	3.30	3	Vertical	85	2.76	-
5825MHz	Pass	PK	5.8286G	110.58	Inf	-Inf	3.79	3	Vertical	85	2.76	-
5825MHz	Pass	PK	5.9258G	55.75	68.20	-12.45	3.99	3	Vertical	85	2.76	-
5825MHz	Pass	AV	5.8286G	106.67	Inf	-Inf	3.79	3	Horizontal	256	1.02	-
5825MHz	Pass	PK	5.5862G	58.06	68.20	-10.14	3.31	3	Horizontal	256	1.02	-
5825MHz	Pass	PK	5.8238G	116.06	Inf	-Inf	3.78	3	Horizontal	256	1.02	-
5825MHz	Pass	PK	5.9342G	58.23	68.20	-9.97	4.00	3	Horizontal	256	1.02	-
5825MHz	Pass	AV	17.4757G	48.50	54.00	-5.50	18.54	3	Vertical	201	1.07	-
5825MHz	Pass	PK	17.4778G	61.30	74.00	-12.70	18.55	3	Vertical	201	1.07	-
5825MHz	Pass	AV	17.4753G	47.20	54.00	-6.80	18.54	3	Horizontal	119	1.67	-
5825MHz	Pass	PK	17.4738G	59.13	74.00	-14.87	18.53	3	Horizontal	119	1.67	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1496G	46.17	54.00	-7.83	2.74	3	Vertical	78	2.10	-
5190MHz	Pass	AV	5.1992G	89.55	Inf	-Inf	2.80	3	Vertical	78	2.10	-
5190MHz	Pass	PK	5.138G	58.25	74.00	-15.75	2.73	3	Vertical	78	2.10	-
5190MHz	Pass	PK	5.198G	98.59	Inf	-Inf	2.80	3	Vertical	78	2.10	-
5190MHz	Pass	AV	5.1496G	52.75	54.00	-1.25	2.74	3	Horizontal	199	1.00	-
5190MHz	Pass	AV	5.1964G	95.83	Inf	-Inf	2.80	3	Horizontal	199	1.00	-
5190MHz	Pass	PK	5.148G	64.49	74.00	-9.51	2.74	3	Horizontal	199	1.00	-
5190MHz	Pass	PK	5.1984G	105.15	Inf	-Inf	2.80	3	Horizontal	199	1.00	-
5190MHz	Pass	AV	10.38358G	40.35	54.00	-13.65	12.69	3	Vertical	133	1.90	-
5190MHz	Pass	PK	10.38334G	52.34	74.00	-21.66	12.69	3	Vertical	133	1.90	-
5190MHz	Pass	AV	10.37802G	40.37	54.00	-13.63	12.67	3	Horizontal	351	2.45	-
5190MHz	Pass	PK	10.38004G	52.55	74.00	-21.45	12.68	3	Horizontal	351	2.45	-
5230MHz	Pass	AV	5.149995G	47.72	54.00	-6.28	2.74	3	Vertical	292	2.31	-
5230MHz	Pass	AV	5.2192G	94.22	Inf	-Inf	2.82	3	Vertical	292	2.31	-
5230MHz	Pass	PK	5.148G	59.50	74.00	-14.50	2.74	3	Vertical	292	2.31	-
5230MHz	Pass	PK	5.22G	103.65	Inf	-Inf	2.82	3	Vertical	292	2.31	-
5230MHz	Pass	AV	5.149995G	52.61	54.00	-1.39	2.74	3	Horizontal	184	1.05	-
5230MHz	Pass	AV	5.2276G	99.39	Inf	-Inf	2.83	3	Horizontal	184	1.05	-
5230MHz	Pass	PK	5.1488G	63.39	74.00	-10.61	2.74	3	Horizontal	184	1.05	-
5230MHz	Pass	PK	5.2256G	109.01	Inf	-Inf	2.83	3	Horizontal	184	1.05	-
5230MHz	Pass	AV	10.4607G	40.42	54.00	-13.58	12.85	3	Vertical	61	2.34	-
5230MHz	Pass	PK	10.46054G	52.78	74.00	-21.22	12.85	3	Vertical	61	2.34	-
5230MHz	Pass	AV	10.45692G	40.58	54.00	-13.42	12.85	3	Horizontal	318	2.19	-
5230MHz	Pass	PK	10.45792G	53.17	74.00	-20.83	12.85	3	Horizontal	318	2.19	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1488G	47.41	54.00	-6.59	2.74	3	Vertical	81	1.36	-



RSE TX above 1GHz Result

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	AV	5.1928G	88.45	Inf	-Inf	2.79	3	Vertical	81	1.36	-
5190MHz	Pass	PK	5.1464G	59.95	74.00	-14.05	2.74	3	Vertical	81	1.36	-
5190MHz	Pass	PK	5.1976G	97.59	Inf	-Inf	2.80	3	Vertical	81	1.36	-
5190MHz	Pass	AV	5.1468G	52.89	54.00	-1.11	2.74	3	Horizontal	179	1.02	-
5190MHz	Pass	AV	5.1964G	96.74	Inf	-Inf	2.80	3	Horizontal	179	1.02	-
5190MHz	Pass	PK	5.138G	65.37	74.00	-8.63	2.73	3	Horizontal	179	1.02	-
5190MHz	Pass	PK	5.1836G	105.35	Inf	-Inf	2.78	3	Horizontal	179	1.02	-
5190MHz	Pass	AV	10.3888G	40.05	54.00	-13.95	12.70	3	Vertical	6	1.47	-
5190MHz	Pass	PK	10.3858G	52.04	74.00	-21.96	12.69	3	Vertical	6	1.47	-
5190MHz	Pass	AV	10.37888G	40.04	54.00	-13.96	12.68	3	Horizontal	360	1.50	-
5190MHz	Pass	PK	10.3834G	52.73	74.00	-21.27	12.69	3	Horizontal	360	1.50	-
5230MHz	Pass	AV	5.1476G	46.15	54.00	-7.85	2.74	3	Vertical	89	1.03	-
5230MHz	Pass	AV	5.2364G	93.03	Inf	-Inf	2.84	3	Vertical	89	1.03	-
5230MHz	Pass	PK	5.1496G	57.90	74.00	-16.10	2.74	3	Vertical	89	1.03	-
5230MHz	Pass	PK	5.2368G	102.01	Inf	-Inf	2.84	3	Vertical	89	1.03	-
5230MHz	Pass	AV	5.149995G	50.41	54.00	-3.59	2.74	3	Horizontal	218	1.14	-
5230MHz	Pass	AV	5.2232G	99.22	Inf	-Inf	2.83	3	Horizontal	218	1.14	-
5230MHz	Pass	PK	5.1456G	62.44	74.00	-11.56	2.74	3	Horizontal	218	1.14	-
5230MHz	Pass	PK	5.2256G	108.81	Inf	-Inf	2.83	3	Horizontal	218	1.14	-
5230MHz	Pass	AV	10.45204G	40.36	54.00	-13.64	12.84	3	Vertical	50	1.44	-
5230MHz	Pass	PK	10.45408G	52.87	74.00	-21.13	12.84	3	Vertical	50	1.44	-
5230MHz	Pass	AV	10.4682G	40.63	54.00	-13.37	12.87	3	Horizontal	0	1.50	-
5230MHz	Pass	PK	10.46972G	52.35	74.00	-21.65	12.87	3	Horizontal	0	1.50	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.26G	94.67	Inf	-Inf	2.87	3	Vertical	49	2.28	-
5270MHz	Pass	AV	5.3504G	49.25	54.00	-4.75	2.97	3	Vertical	49	2.28	-
5270MHz	Pass	PK	5.2624G	104.33	Inf	-Inf	2.87	3	Vertical	49	2.28	-
5270MHz	Pass	PK	5.3516G	61.26	74.00	-12.74	2.97	3	Vertical	49	2.28	-
5270MHz	Pass	AV	5.272G	98.69	Inf	-Inf	2.88	3	Horizontal	181	1.50	-
5270MHz	Pass	AV	5.3504G	52.72	54.00	-1.28	2.97	3	Horizontal	181	1.50	-
5270MHz	Pass	PK	5.2668G	107.59	Inf	-Inf	2.87	3	Horizontal	181	1.50	-
5270MHz	Pass	PK	5.3504G	64.83	74.00	-9.17	2.97	3	Horizontal	181	1.50	-
5270MHz	Pass	AV	10.54494G	40.41	54.00	-13.59	13.04	3	Vertical	57	1.11	-
5270MHz	Pass	PK	10.54212G	52.83	74.00	-21.17	13.03	3	Vertical	57	1.11	-
5270MHz	Pass	AV	10.53512G	40.50	54.00	-13.50	13.02	3	Horizontal	232	1.58	-
5270MHz	Pass	PK	10.54342G	53.19	74.00	-20.81	13.03	3	Horizontal	232	1.58	-
5310MHz	Pass	AV	5.3004G	89.16	Inf	-Inf	2.91	3	Vertical	79	2.14	-
5310MHz	Pass	AV	5.3504G	47.04	54.00	-6.96	2.97	3	Vertical	79	2.14	-
5310MHz	Pass	PK	5.3076G	98.34	Inf	-Inf	2.92	3	Vertical	79	2.14	-
5310MHz	Pass	PK	5.3504G	59.17	74.00	-14.83	2.97	3	Vertical	79	2.14	-
5310MHz	Pass	AV	5.3164G	94.61	Inf	-Inf	2.93	3	Horizontal	89	1.41	-
5310MHz	Pass	AV	5.350005G	52.83	54.00	-1.17	2.97	3	Horizontal	89	1.41	-
5310MHz	Pass	PK	5.316G	103.78	Inf	-Inf	2.93	3	Horizontal	89	1.41	-
5310MHz	Pass	PK	5.3504G	66.38	74.00	-7.62	2.97	3	Horizontal	89	1.41	-
5310MHz	Pass	AV	10.6223G	40.70	54.00	-13.30	13.21	3	Vertical	342	2.31	-
5310MHz	Pass	PK	10.61546G	52.79	74.00	-21.21	13.19	3	Vertical	342	2.31	-
5310MHz	Pass	AV	10.61936G	40.63	54.00	-13.37	13.20	3	Horizontal	257	1.18	-
5310MHz	Pass	PK	10.61724G	52.69	74.00	-21.31	13.20	3	Horizontal	257	1.18	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-



RSE TX above 1GHz Result

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	AV	5.2644G	92.60	Inf	-Inf	2.87	3	Vertical	91	1.16	-
5270MHz	Pass	AV	5.350005G	46.66	54.00	-7.34	2.97	3	Vertical	91	1.16	-
5270MHz	Pass	PK	5.2588G	102.14	Inf	-Inf	2.86	3	Vertical	91	1.16	-
5270MHz	Pass	PK	5.354G	58.86	74.00	-15.14	2.97	3	Vertical	91	1.16	-
5270MHz	Pass	AV	5.2772G	99.72	Inf	-Inf	2.88	3	Horizontal	218	1.03	-
5270MHz	Pass	AV	5.3504G	52.38	54.00	-1.62	2.97	3	Horizontal	218	1.03	-
5270MHz	Pass	PK	5.2604G	109.18	Inf	-Inf	2.87	3	Horizontal	218	1.03	-
5270MHz	Pass	PK	5.3504G	64.49	74.00	-9.51	2.97	3	Horizontal	218	1.03	-
5270MHz	Pass	AV	10.54196G	40.32	54.00	-13.68	13.03	3	Vertical	245	1.59	-
5270MHz	Pass	PK	10.54196G	52.56	74.00	-21.44	13.03	3	Vertical	245	1.59	-
5270MHz	Pass	AV	10.54508G	40.77	54.00	-13.23	13.04	3	Horizontal	354	1.49	-
5270MHz	Pass	PK	10.54395G	52.18	74.00	-21.82	13.04	3	Horizontal	354	1.49	-
5310MHz	Pass	AV	5.3G	91.30	Inf	-Inf	2.91	3	Vertical	31	2.48	-
5310MHz	Pass	AV	5.3504G	48.08	54.00	-5.92	2.97	3	Vertical	31	2.48	-
5310MHz	Pass	PK	5.3G	100.17	Inf	-Inf	2.91	3	Vertical	31	2.48	-
5310MHz	Pass	PK	5.3524G	61.15	74.00	-12.85	2.97	3	Vertical	31	2.48	-
5310MHz	Pass	AV	5.3028G	95.22	Inf	-Inf	2.91	3	Horizontal	200	1.00	-
5310MHz	Pass	AV	5.3504G	52.87	54.00	-1.13	2.97	3	Horizontal	200	1.00	-
5310MHz	Pass	PK	5.312G	104.10	Inf	-Inf	2.92	3	Horizontal	200	1.00	-
5310MHz	Pass	PK	5.350005G	64.58	74.00	-9.42	2.97	3	Horizontal	200	1.00	-
5310MHz	Pass	AV	10.62932G	40.25	54.00	-13.75	13.22	3	Vertical	61	1.55	-
5310MHz	Pass	PK	10.61008G	52.49	74.00	-21.51	13.18	3	Vertical	61	1.55	-
5310MHz	Pass	AV	10.62264G	40.25	54.00	-13.75	13.21	3	Horizontal	135	1.50	-
5310MHz	Pass	PK	10.61916G	52.25	74.00	-21.75	13.20	3	Horizontal	135	1.50	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	AV	5.4576G	48.52	54.00	-5.48	3.09	3	Vertical	49	2.49	-
5510MHz	Pass	AV	5.5128G	93.82	Inf	-Inf	3.17	3	Vertical	49	2.49	-
5510MHz	Pass	PK	5.454G	61.67	74.00	-12.33	3.09	3	Vertical	49	2.49	-
5510MHz	Pass	PK	5.4692G	62.09	68.20	-6.11	3.11	3	Vertical	49	2.49	-
5510MHz	Pass	PK	5.5172G	103.21	Inf	-Inf	3.17	3	Vertical	49	2.49	-
5510MHz	Pass	AV	5.459995G	51.08	54.00	-2.92	3.10	3	Horizontal	186	1.15	-
5510MHz	Pass	AV	5.4996G	95.75	Inf	-Inf	3.14	3	Horizontal	186	1.15	-
5510MHz	Pass	PK	5.454G	65.37	74.00	-8.63	3.09	3	Horizontal	186	1.15	-
5510MHz	Pass	PK	5.4696G	66.74	68.20	-1.46	3.11	3	Horizontal	186	1.15	-
5510MHz	Pass	PK	5.5192G	105.13	Inf	-Inf	3.18	3	Horizontal	186	1.15	-
5510MHz	Pass	AV	11.01538G	41.35	54.00	-12.65	14.02	3	Vertical	284	1.22	-
5510MHz	Pass	PK	11.01728G	54.44	74.00	-19.56	14.01	3	Vertical	284	1.22	-
5510MHz	Pass	AV	11.01954G	41.53	54.00	-12.47	14.01	3	Horizontal	172	2.28	-
5510MHz	Pass	PK	11.02246G	53.29	74.00	-20.71	14.01	3	Horizontal	172	2.28	-
5550MHz	Pass	AV	5.4592G	45.24	54.00	-8.76	3.10	3	Vertical	117	1.27	-
5550MHz	Pass	AV	5.5404G	93.87	Inf	-Inf	3.22	3	Vertical	117	1.27	-
5550MHz	Pass	PK	5.4588G	56.46	74.00	-17.54	3.10	3	Vertical	117	1.27	-
5550MHz	Pass	PK	5.4612G	57.74	68.20	-10.46	3.10	3	Vertical	117	1.27	-
5550MHz	Pass	PK	5.5392G	103.16	Inf	-Inf	3.22	3	Vertical	117	1.27	-
5550MHz	Pass	AV	5.459995G	48.39	54.00	-5.61	3.10	3	Horizontal	176	1.01	-
5550MHz	Pass	AV	5.5436G	98.66	Inf	-Inf	3.23	3	Horizontal	176	1.01	-
5550MHz	Pass	PK	5.4584G	60.44	74.00	-13.56	3.10	3	Horizontal	176	1.01	-
5550MHz	Pass	PK	5.4652G	62.71	68.20	-5.49	3.11	3	Horizontal	176	1.01	-
5550MHz	Pass	PK	5.5404G	107.68	Inf	-Inf	3.22	3	Horizontal	176	1.01	-



RSE TX above 1GHz Result

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	AV	11.10066G	41.45	54.00	-12.55	13.94	3	Vertical	164	2.35	-
5550MHz	Pass	PK	11.1033G	53.52	74.00	-20.48	13.93	3	Vertical	164	2.35	-
5550MHz	Pass	AV	11.104G	41.23	54.00	-12.77	13.93	3	Horizontal	226	1.49	-
5550MHz	Pass	PK	11.1035G	54.17	74.00	-19.83	13.93	3	Horizontal	226	1.49	-
5670MHz	Pass	AV	5.6586G	94.01	Inf	-Inf	3.46	3	Vertical	202	1.01	-
5670MHz	Pass	PK	5.6802G	103.56	Inf	-Inf	3.50	3	Vertical	202	1.01	-
5670MHz	Pass	PK	5.7348G	64.98	68.20	-3.22	3.60	3	Vertical	202	1.01	-
5670MHz	Pass	AV	5.6724G	96.88	Inf	-Inf	3.48	3	Horizontal	83	1.38	-
5670MHz	Pass	PK	5.6592G	106.66	Inf	-Inf	3.46	3	Horizontal	83	1.38	-
5670MHz	Pass	PK	5.7342G	66.85	68.20	-1.35	3.60	3	Horizontal	83	1.38	-
5670MHz	Pass	AV	11.34246G	40.75	54.00	-13.25	13.71	3	Vertical	189	1.91	-
5670MHz	Pass	PK	11.34262G	53.09	74.00	-20.91	13.71	3	Vertical	189	1.91	-
5670MHz	Pass	AV	11.34482G	40.79	54.00	-13.21	13.71	3	Horizontal	4	2.42	-
5670MHz	Pass	PK	11.33854G	53.37	74.00	-20.63	13.72	3	Horizontal	4	2.42	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4544G	42.52	54.00	-11.48	3.09	3	Vertical	241	2.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.704G	96.18	Inf	-Inf	3.55	3	Vertical	241	2.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4568G	54.84	74.00	-19.16	3.09	3	Vertical	241	2.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	53.68	68.20	-14.52	3.11	3	Vertical	241	2.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.704G	105.06	Inf	-Inf	3.55	3	Vertical	241	2.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8564G	55.46	68.20	-12.74	3.84	3	Vertical	241	2.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.459995G	44.29	54.00	-9.71	3.10	3	Horizontal	305	1.05	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7016G	101.72	Inf	-Inf	3.54	3	Horizontal	305	1.05	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.459995G	56.13	74.00	-17.87	3.10	3	Horizontal	305	1.05	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.460005G	56.13	68.20	-12.07	3.10	3	Horizontal	305	1.05	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7028G	111.06	Inf	-Inf	3.55	3	Horizontal	305	1.05	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.854G	58.63	68.20	-9.57	3.84	3	Horizontal	305	1.05	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.44143G	41.11	54.00	-12.89	13.62	3	Vertical	55	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.43932G	53.50	74.00	-20.50	13.63	3	Vertical	55	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.44189G	41.03	54.00	-12.97	13.62	3	Horizontal	195	1.45	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.44177G	52.91	74.00	-21.09	13.62	3	Horizontal	195	1.45	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	AV	5.4588G	45.26	54.00	-8.74	3.10	3	Vertical	141	2.49	-
5510MHz	Pass	AV	5.5184G	92.25	Inf	-Inf	3.18	3	Vertical	141	2.49	-
5510MHz	Pass	PK	5.458G	57.05	74.00	-16.95	3.09	3	Vertical	141	2.49	-
5510MHz	Pass	PK	5.4696G	59.33	68.20	-8.87	3.11	3	Vertical	141	2.49	-
5510MHz	Pass	PK	5.5076G	101.82	Inf	-Inf	3.16	3	Vertical	141	2.49	-
5510MHz	Pass	AV	5.459995G	51.48	54.00	-2.52	3.10	3	Horizontal	229	1.00	-
5510MHz	Pass	AV	5.5152G	97.80	Inf	-Inf	3.17	3	Horizontal	229	1.00	-
5510MHz	Pass	PK	5.4592G	62.73	74.00	-11.27	3.10	3	Horizontal	229	1.00	-
5510MHz	Pass	PK	5.4696G	66.76	68.20	-1.44	3.11	3	Horizontal	229	1.00	-
5510MHz	Pass	PK	5.5156G	106.80	Inf	-Inf	3.17	3	Horizontal	229	1.00	-
5510MHz	Pass	AV	11.02276G	41.70	54.00	-12.30	14.01	3	Vertical	235	1.67	-
5510MHz	Pass	PK	11.02396G	53.44	74.00	-20.56	14.01	3	Vertical	235	1.67	-
5510MHz	Pass	AV	11.02048G	41.30	54.00	-12.70	14.01	3	Horizontal	349	1.42	-
5510MHz	Pass	PK	11.02326G	53.34	74.00	-20.66	14.01	3	Horizontal	349	1.42	-
5550MHz	Pass	AV	5.4588G	46.86	54.00	-7.14	3.10	3	Vertical	11	2.49	-
5550MHz	Pass	AV	5.5424G	94.96	Inf	-Inf	3.22	3	Vertical	11	2.49	-
5550MHz	Pass	PK	5.4584G	59.75	74.00	-14.25	3.10	3	Vertical	11	2.49	-
5550MHz	Pass	PK	5.4628G	59.20	68.20	-9.00	3.10	3	Vertical	11	2.49	-





RSE TX above 1GHz Result

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	PK	5.5392G	104.31	Inf	-Inf	3.22	3	Vertical	11	2.49	-
5550MHz	Pass	AV	5.459995G	52.38	54.00	-1.62	3.10	3	Horizontal	211	1.02	-
5550MHz	Pass	AV	5.554G	101.21	Inf	-Inf	3.25	3	Horizontal	211	1.02	-
5550MHz	Pass	PK	5.458G	65.74	74.00	-8.26	3.09	3	Horizontal	211	1.02	-
5550MHz	Pass	PK	5.4692G	64.79	68.20	-3.41	3.11	3	Horizontal	211	1.02	-
5550MHz	Pass	PK	5.5412G	110.92	Inf	-Inf	3.22	3	Horizontal	211	1.02	-
5550MHz	Pass	AV	11.09704G	41.52	54.00	-12.48	13.94	3	Vertical	112	1.53	-
5550MHz	Pass	PK	11.10066G	53.32	74.00	-20.68	13.94	3	Vertical	112	1.53	-
5550MHz	Pass	AV	11.1034G	41.66	54.00	-12.34	13.93	3	Horizontal	169	1.11	-
5550MHz	Pass	PK	11.10378G	53.29	74.00	-20.71	13.93	3	Horizontal	169	1.11	-
5670MHz	Pass	AV	5.676G	93.76	Inf	-Inf	3.49	3	Vertical	138	2.49	-
5670MHz	Pass	PK	5.6592G	102.44	Inf	-Inf	3.46	3	Vertical	138	2.49	-
5670MHz	Pass	PK	5.7252G	61.09	68.20	-7.11	3.59	3	Vertical	138	2.49	-
5670MHz	Pass	AV	5.6664G	99.93	Inf	-Inf	3.47	3	Horizontal	228	1.02	-
5670MHz	Pass	PK	5.6772G	109.62	Inf	-Inf	3.49	3	Horizontal	228	1.02	-
5670MHz	Pass	PK	5.7342G	66.95	68.20	-1.25	3.60	3	Horizontal	228	1.02	-
5670MHz	Pass	AV	11.3407G	40.36	54.00	-13.64	13.72	3	Vertical	257	1.69	-
5670MHz	Pass	PK	11.3432G	53.13	74.00	-20.87	13.71	3	Vertical	257	1.69	-
5670MHz	Pass	AV	11.33554G	40.26	54.00	-13.74	13.72	3	Horizontal	356	1.01	-
5670MHz	Pass	PK	11.33644G	52.77	74.00	-21.23	13.72	3	Horizontal	356	1.01	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.459995G	42.56	54.00	-11.44	3.10	3	Vertical	120	2.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7052G	94.56	Inf	-Inf	3.55	3	Vertical	120	2.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.416G	54.41	74.00	-19.59	3.05	3	Vertical	120	2.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4676G	53.41	68.20	-14.79	3.11	3	Vertical	120	2.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.6992G	104.23	Inf	-Inf	3.54	3	Vertical	120	2.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8516G	55.88	68.20	-12.32	3.83	3	Vertical	120	2.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.458G	43.30	54.00	-10.70	3.09	3	Horizontal	208	1.03	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7052G	101.10	Inf	-Inf	3.55	3	Horizontal	208	1.03	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.459995G	54.62	74.00	-19.38	3.10	3	Horizontal	208	1.03	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.460005G	54.62	68.20	-13.58	3.10	3	Horizontal	208	1.03	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7076G	110.71	Inf	-Inf	3.55	3	Horizontal	208	1.03	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8528G	58.03	68.20	-10.17	3.83	3	Horizontal	208	1.03	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	17.1358G	48.23	54.00	-5.77	16.22	3	Vertical	238	2.25	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1268G	61.86	74.00	-12.14	16.16	3	Vertical	238	2.25	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	17.1328G	44.79	54.00	-9.21	16.20	3	Horizontal	180	1.86	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1368G	57.43	74.00	-16.57	16.23	3	Horizontal	180	1.86	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	AV	5.7514G	93.44	Inf	-Inf	3.64	3	Vertical	117	2.35	-
5755MHz	Pass	PK	5.6434G	56.21	68.20	-11.99	3.43	3	Vertical	117	2.35	-
5755MHz	Pass	PK	5.7466G	102.96	Inf	-Inf	3.63	3	Vertical	117	2.35	-
5755MHz	Pass	PK	5.9842G	55.61	68.20	-12.59	4.10	3	Vertical	117	2.35	-
5755MHz	Pass	AV	5.7574G	101.11	Inf	-Inf	3.65	3	Horizontal	298	1.01	-
5755MHz	Pass	PK	5.6434G	61.45	68.20	-6.75	3.43	3	Horizontal	298	1.01	-
5755MHz	Pass	PK	5.7574G	110.48	Inf	-Inf	3.65	3	Horizontal	298	1.01	-
5755MHz	Pass	PK	5.9302G	55.92	68.20	-12.28	3.99	3	Horizontal	298	1.01	-
5755MHz	Pass	AV	11.49638G	40.33	54.00	-13.67	13.57	3	Vertical	252	1.50	-
5755MHz	Pass	PK	11.5013G	52.69	74.00	-21.31	13.57	3	Vertical	252	1.50	-
5755MHz	Pass	AV	11.49674G	40.26	54.00	-13.74	13.57	3	Horizontal	202	1.48	-
5755MHz	Pass	PK	11.52056G	52.41	74.00	-21.59	13.55	3	Horizontal	202	1.48	-



RSE TX above 1GHz Result

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5795MHz	Pass	AV	5.7998G	93.42	Inf	-Inf	3.73	3	Vertical	114	2.21	-
5795MHz	Pass	PK	5.6366G	55.49	68.20	-12.71	3.42	3	Vertical	114	2.21	-
5795MHz	Pass	PK	5.7986G	102.55	Inf	-Inf	3.73	3	Vertical	114	2.21	-
5795MHz	Pass	PK	5.9246G	56.58	68.50	-11.92	3.98	3	Vertical	114	2.21	-
5795MHz	Pass	AV	5.7902G	100.08	Inf	-Inf	3.71	3	Horizontal	308	1.01	-
5795MHz	Pass	PK	5.6294G	57.63	68.20	-10.57	3.40	3	Horizontal	308	1.01	-
5795MHz	Pass	PK	5.7854G	109.50	Inf	-Inf	3.70	3	Horizontal	308	1.01	-
5795MHz	Pass	PK	5.9258G	58.31	68.20	-9.89	3.99	3	Horizontal	308	1.01	-
5795MHz	Pass	AV	11.58286G	40.35	54.00	-13.65	13.49	3	Vertical	325	2.00	-
5795MHz	Pass	PK	11.58286G	52.65	74.00	-21.35	13.49	3	Vertical	325	2.00	-
5795MHz	Pass	AV	11.58562G	40.63	54.00	-13.37	13.49	3	Horizontal	267	2.29	-
5795MHz	Pass	PK	11.58652G	52.41	74.00	-21.59	13.49	3	Horizontal	267	2.29	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	AV	5.7478G	94.41	Inf	-Inf	3.63	3	Vertical	121	2.45	-
5755MHz	Pass	PK	5.6434G	59.03	68.20	-9.17	3.43	3	Vertical	121	2.45	-
5755MHz	Pass	PK	5.7442G	103.91	Inf	-Inf	3.62	3	Vertical	121	2.45	-
5755MHz	Pass	PK	5.941G	55.44	68.20	-12.76	4.02	3	Vertical	121	2.45	-
5755MHz	Pass	AV	5.7442G	100.80	Inf	-Inf	3.62	3	Horizontal	262	1.25	-
5755MHz	Pass	PK	5.6458G	65.55	68.20	-2.65	3.43	3	Horizontal	262	1.25	-
5755MHz	Pass	PK	5.7478G	110.55	Inf	-Inf	3.63	3	Horizontal	262	1.25	-
5755MHz	Pass	PK	5.9242G	57.57	68.79	-11.22	3.98	3	Horizontal	262	1.25	-
5755MHz	Pass	AV	11.51306G	40.47	54.00	-13.53	13.56	3	Vertical	284	1.65	-
5755MHz	Pass	PK	11.50942G	52.73	74.00	-21.27	13.56	3	Vertical	284	1.65	-
5755MHz	Pass	AV	11.51434G	40.27	54.00	-13.73	13.56	3	Horizontal	15	1.21	-
5755MHz	Pass	PK	11.51212G	52.49	74.00	-21.51	13.56	3	Horizontal	15	1.21	-
5795MHz	Pass	AV	5.7878G	94.97	Inf	-Inf	3.71	3	Vertical	119	2.69	-
5795MHz	Pass	PK	5.651G	57.60	68.94	-11.34	3.44	3	Vertical	119	2.69	-
5795MHz	Pass	PK	5.7854G	104.19	Inf	-Inf	3.70	3	Vertical	119	2.69	-
5795MHz	Pass	PK	5.933G	56.85	68.20	-11.35	4.00	3	Vertical	119	2.69	-
5795MHz	Pass	AV	5.789G	100.96	Inf	-Inf	3.71	3	Horizontal	211	1.03	-
5795MHz	Pass	PK	5.645G	61.80	68.20	-6.40	3.43	3	Horizontal	211	1.03	-
5795MHz	Pass	PK	5.7878G	110.51	Inf	-Inf	3.71	3	Horizontal	211	1.03	-
5795MHz	Pass	PK	5.927G	62.73	68.20	-5.47	3.99	3	Horizontal	211	1.03	-
5795MHz	Pass	AV	11.58588G	40.83	54.00	-13.17	13.49	3	Vertical	240	1.63	-
5795MHz	Pass	PK	11.58838G	52.93	74.00	-21.07	13.49	3	Vertical	240	1.63	-
5795MHz	Pass	AV	11.58944G	40.62	54.00	-13.38	13.49	3	Horizontal	208	1.42	-
5795MHz	Pass	PK	11.59138G	53.51	74.00	-20.49	13.49	3	Horizontal	208	1.42	-
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.148G	44.16	54.00	-9.84	2.74	3	Vertical	60	1.43	-
5190MHz	Pass	AV	5.1928G	89.91	Inf	-Inf	2.79	3	Vertical	60	1.43	-
5190MHz	Pass	PK	5.1448G	55.54	74.00	-18.46	2.74	3	Vertical	60	1.43	-
5190MHz	Pass	PK	5.194G	98.60	Inf	-Inf	2.79	3	Vertical	60	1.43	-
5190MHz	Pass	AV	5.1484G	47.44	54.00	-6.56	2.74	3	Horizontal	243	1.01	-
5190MHz	Pass	AV	5.1876G	96.14	Inf	-Inf	2.79	3	Horizontal	243	1.01	-
5190MHz	Pass	PK	5.1492G	58.46	74.00	-15.54	2.74	3	Horizontal	243	1.01	-
5190MHz	Pass	PK	5.1876G	105.56	Inf	-Inf	2.79	3	Horizontal	243	1.01	-
5190MHz	Pass	AV	10.37748G	40.27	54.00	-13.73	12.67	3	Vertical	298	2.50	-
5190MHz	Pass	PK	10.38204G	52.21	74.00	-21.79	12.68	3	Vertical	298	2.50	-
5190MHz	Pass	AV	10.37738G	40.28	54.00	-13.72	12.67	3	Horizontal	87	2.02	-



RSE TX above 1GHz Result

Appendix E.2

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	10.37874G	52.17	74.00	-21.83	12.68	3	Horizontal	87	2.02	-
5230MHz	Pass	AV	5.1492G	46.19	54.00	-7.81	2.74	3	Vertical	201	2.56	-
5230MHz	Pass	AV	5.2412G	94.62	Inf	-Inf	2.85	3	Vertical	201	2.56	-
5230MHz	Pass	PK	5.148G	58.38	74.00	-15.62	2.74	3	Vertical	201	2.56	-
5230MHz	Pass	PK	5.2192G	103.83	Inf	-Inf	2.82	3	Vertical	201	2.56	-
5230MHz	Pass	AV	5.1448G	48.07	54.00	-5.93	2.74	3	Horizontal	295	1.11	-
5230MHz	Pass	AV	5.2232G	99.32	Inf	-Inf	2.83	3	Horizontal	295	1.11	-
5230MHz	Pass	PK	5.1436G	60.16	74.00	-13.84	2.74	3	Horizontal	295	1.11	-
5230MHz	Pass	PK	5.2224G	108.91	Inf	-Inf	2.82	3	Horizontal	295	1.11	-
5230MHz	Pass	AV	10.46352G	40.54	54.00	-13.46	12.86	3	Vertical	243	2.13	-
5230MHz	Pass	PK	10.46348G	52.69	74.00	-21.31	12.86	3	Vertical	243	2.13	-
5230MHz	Pass	AV	10.45942G	40.29	54.00	-13.71	12.85	3	Horizontal	318	1.20	-
5230MHz	Pass	PK	10.45936G	52.95	74.00	-21.05	12.85	3	Horizontal	318	1.20	-
5270MHz	Pass	AV	5.2736G	93.00	Inf	-Inf	2.88	3	Vertical	63	1.49	-
5270MHz	Pass	AV	5.352G	43.71	54.00	-10.29	2.97	3	Vertical	63	1.49	-
5270MHz	Pass	PK	5.2744G	101.98	Inf	-Inf	2.88	3	Vertical	63	1.49	-
5270MHz	Pass	PK	5.350005G	55.21	74.00	-18.79	2.97	3	Vertical	63	1.49	-
5270MHz	Pass	AV	5.2752G	101.53	Inf	-Inf	2.88	3	Horizontal	241	1.01	-
5270MHz	Pass	AV	5.3508G	50.37	54.00	-3.63	2.97	3	Horizontal	241	1.01	-
5270MHz	Pass	PK	5.2768G	110.63	Inf	-Inf	2.88	3	Horizontal	241	1.01	-
5270MHz	Pass	PK	5.3548G	62.06	74.00	-11.94	2.97	3	Horizontal	241	1.01	-
5270MHz	Pass	AV	10.54266G	40.49	54.00	-13.51	13.03	3	Vertical	291	1.98	-
5270MHz	Pass	PK	10.53982G	52.40	74.00	-21.60	13.03	3	Vertical	291	1.98	-
5270MHz	Pass	AV	10.53946G	40.11	54.00	-13.89	13.03	3	Horizontal	268	2.45	-
5270MHz	Pass	PK	10.54082G	52.42	74.00	-21.58	13.03	3	Horizontal	268	2.45	-
5310MHz	Pass	AV	5.3192G	89.79	Inf	-Inf	2.93	3	Vertical	86	1.56	-
5310MHz	Pass	AV	5.350005G	44.78	54.00	-9.22	2.97	3	Vertical	86	1.56	-
5310MHz	Pass	PK	5.308G	99.38	Inf	-Inf	2.92	3	Vertical	86	1.56	-
5310MHz	Pass	PK	5.3504G	56.00	74.00	-18.00	2.97	3	Vertical	86	1.56	-
5310MHz	Pass	AV	5.3052G	98.10	Inf	-Inf	2.92	3	Horizontal	294	1.01	-
5310MHz	Pass	AV	5.350005G	52.21	54.00	-1.79	2.97	3	Horizontal	294	1.01	-
5310MHz	Pass	PK	5.3008G	106.95	Inf	-Inf	2.91	3	Horizontal	294	1.01	-
5310MHz	Pass	PK	5.350005G	64.19	74.00	-9.81	2.97	3	Horizontal	294	1.01	-
5310MHz	Pass	AV	10.62382G	40.32	54.00	-13.68	13.21	3	Vertical	104	2.22	-
5310MHz	Pass	PK	10.61888G	52.38	74.00	-21.62	13.20	3	Vertical	104	2.22	-
5310MHz	Pass	AV	10.62396G	40.42	54.00	-13.58	13.21	3	Horizontal	269	1.23	-
5310MHz	Pass	PK	10.61758G	53.25	74.00	-20.75	13.20	3	Horizontal	269	1.23	-
5510MHz	Pass	AV	5.4592G	48.56	54.00	-5.44	3.10	3	Vertical	24	2.85	-
5510MHz	Pass	AV	5.5124G	96.62	Inf	-Inf	3.16	3	Vertical	24	2.85	-
5510MHz	Pass	PK	5.4496G	60.77	74.00	-13.23	3.08	3	Vertical	24	2.85	-
5510MHz	Pass	PK	5.4612G	62.18	68.20	-6.02	3.10	3	Vertical	24	2.85	-
5510MHz	Pass	PK	5.5168G	105.50	Inf	-Inf	3.17	3	Vertical	24	2.85	-
5510MHz	Pass	AV	5.459995G	51.20	54.00	-2.80	3.10	3	Horizontal	304	1.04	-
5510MHz	Pass	AV	5.5212G	99.70	Inf	-Inf	3.18	3	Horizontal	304	1.04	-
5510MHz	Pass	PK	5.4544G	64.52	74.00	-9.48	3.09	3	Horizontal	304	1.04	-
5510MHz	Pass	PK	5.4676G	66.79	68.20	-1.41	3.11	3	Horizontal	304	1.04	-
5510MHz	Pass	PK	5.5076G	109.24	Inf	-Inf	3.16	3	Horizontal	304	1.04	-
5510MHz	Pass	AV	11.02482G	41.07	54.00	-12.93	14.01	3	Vertical	323	1.69	-
5510MHz	Pass	PK	11.02416G	53.46	74.00	-20.54	14.01	3	Vertical	323	1.69	-



## RSE TX above 1GHz Result

## Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5510MHz	Pass	AV	11.0212G	41.05	54.00	-12.95	14.01	3	Horizontal	360	1.27	-
5510MHz	Pass	PK	11.0182G	53.28	74.00	-20.72	14.01	3	Horizontal	360	1.27	-
5550MHz	Pass	AV	5.4596G	45.38	54.00	-8.62	3.10	3	Vertical	248	1.02	-
5550MHz	Pass	AV	5.5408G	96.79	Inf	-Inf	3.22	3	Vertical	248	1.02	-
5550MHz	Pass	PK	5.4596G	57.38	74.00	-16.62	3.10	3	Vertical	248	1.02	-
5550MHz	Pass	PK	5.4628G	57.71	68.20	-10.49	3.10	3	Vertical	248	1.02	-
5550MHz	Pass	PK	5.5416G	105.82	Inf	-Inf	3.22	3	Vertical	248	1.02	-
5550MHz	Pass	AV	5.459995G	49.89	54.00	-4.11	3.10	3	Horizontal	240	1.01	-
5550MHz	Pass	AV	5.5592G	102.32	Inf	-Inf	3.26	3	Horizontal	240	1.01	-
5550MHz	Pass	PK	5.4548G	60.99	74.00	-13.01	3.09	3	Horizontal	240	1.01	-
5550MHz	Pass	PK	5.4688G	62.92	68.20	-5.28	3.11	3	Horizontal	240	1.01	-
5550MHz	Pass	PK	5.548G	111.09	Inf	-Inf	3.24	3	Horizontal	240	1.01	-
5550MHz	Pass	AV	11.10358G	41.29	54.00	-12.71	13.93	3	Vertical	353	2.12	-
5550MHz	Pass	PK	11.1018G	52.90	74.00	-21.10	13.94	3	Vertical	353	2.12	-
5550MHz	Pass	AV	11.09862G	41.01	54.00	-12.99	13.94	3	Horizontal	100	2.19	-
5550MHz	Pass	PK	11.0953G	53.35	74.00	-20.65	13.94	3	Horizontal	100	2.19	-
5670MHz	Pass	AV	5.664G	94.75	Inf	-Inf	3.47	3	Vertical	222	2.79	-
5670MHz	Pass	PK	5.6634G	104.01	Inf	-Inf	3.47	3	Vertical	222	2.79	-
5670MHz	Pass	PK	5.7276G	57.68	68.20	-10.52	3.59	3	Vertical	222	2.79	-
5670MHz	Pass	AV	5.6736G	101.89	Inf	-Inf	3.49	3	Horizontal	302	1.09	-
5670MHz	Pass	PK	5.6802G	111.66	Inf	-Inf	3.50	3	Horizontal	302	1.09	-
5670MHz	Pass	PK	5.7324G	66.74	68.20	-1.46	3.60	3	Horizontal	302	1.09	-
5670MHz	Pass	AV	11.33784G	40.05	54.00	-13.95	13.72	3	Vertical	98	2.31	-
5670MHz	Pass	PK	11.34476G	52.31	74.00	-21.69	13.71	3	Vertical	98	2.31	-
5670MHz	Pass	AV	11.34356G	40.12	54.00	-13.88	13.71	3	Horizontal	120	1.74	-
5670MHz	Pass	PK	11.34098G	52.39	74.00	-21.61	13.72	3	Horizontal	120	1.74	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4592G	42.86	54.00	-11.14	3.10	3	Vertical	141	2.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.6992G	99.08	Inf	-Inf	3.54	3	Vertical	141	2.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4136G	54.68	74.00	-19.32	3.05	3	Vertical	141	2.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4616G	54.67	68.20	-13.53	3.10	3	Vertical	141	2.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7028G	108.88	Inf	-Inf	3.55	3	Vertical	141	2.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8528G	55.60	68.20	-12.60	3.83	3	Vertical	141	2.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.459995G	44.17	54.00	-9.83	3.10	3	Horizontal	234	1.04	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7004G	102.46	Inf	-Inf	3.54	3	Horizontal	234	1.04	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4388G	54.43	74.00	-19.57	3.07	3	Horizontal	234	1.04	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	54.57	68.20	-13.63	3.11	3	Horizontal	234	1.04	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7028G	111.58	Inf	-Inf	3.55	3	Horizontal	234	1.04	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8528G	56.75	68.20	-11.45	3.83	3	Horizontal	234	1.04	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	17.1314G	47.75	54.00	-6.25	16.19	3	Vertical	301	1.06	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.135G	60.37	74.00	-13.63	16.22	3	Vertical	301	1.06	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	17.1342G	44.42	54.00	-9.58	16.21	3	Horizontal	86	1.85	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1338G	57.55	74.00	-16.45	16.21	3	Horizontal	86	1.85	-
5755MHz	Pass	AV	5.7586G	95.52	Inf	-Inf	3.65	3	Vertical	173	1.02	-
5755MHz	Pass	PK	5.6314G	55.68	68.20	-12.52	3.40	3	Vertical	173	1.02	-
5755MHz	Pass	PK	5.7502G	105.04	Inf	-Inf	3.64	3	Vertical	173	1.02	-
5755MHz	Pass	PK	5.9542G	55.12	68.20	-13.08	4.04	3	Vertical	173	1.02	-
5755MHz	Pass	AV	5.7478G	103.82	Inf	-Inf	3.63	3	Horizontal	248	1.01	-
5755MHz	Pass	PK	5.6494G	62.82	68.20	-5.38	3.44	3	Horizontal	248	1.01	-
5755MHz	Pass	PK	5.7526G	112.82	Inf	-Inf	3.64	3	Horizontal	248	1.01	-



RSE TX above 1GHz Result

Appendix E.2

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	5.9266G	56.71	68.20	-11.49	3.99	3	Horizontal	248	1.01	-
5755MHz	Pass	AV	11.51334G	40.08	54.00	-13.92	13.56	3	Vertical	339	1.48	-
5755MHz	Pass	PK	11.51238G	51.76	74.00	-22.24	13.56	3	Vertical	339	1.48	-
5755MHz	Pass	AV	11.51272G	40.12	54.00	-13.88	13.56	3	Horizontal	6	2.14	-
5755MHz	Pass	PK	11.5073G	52.57	74.00	-21.43	13.56	3	Horizontal	6	2.14	-
5795MHz	Pass	AV	5.7914G	95.69	Inf	-Inf	3.71	3	Vertical	169	1.02	-
5795MHz	Pass	PK	5.6318G	55.59	68.20	-12.61	3.40	3	Vertical	169	1.02	-
5795MHz	Pass	PK	5.7926G	104.72	Inf	-Inf	3.72	3	Vertical	169	1.02	-
5795MHz	Pass	PK	5.9378G	55.76	68.20	-12.44	4.01	3	Vertical	169	1.02	-
5795MHz	Pass	AV	5.7938G	104.13	Inf	-Inf	3.72	3	Horizontal	249	1.03	-
5795MHz	Pass	PK	5.6462G	59.31	68.20	-8.89	3.43	3	Horizontal	249	1.03	-
5795MHz	Pass	PK	5.7866G	113.31	Inf	-Inf	3.70	3	Horizontal	249	1.03	-
5795MHz	Pass	PK	5.9246G	59.99	68.50	-8.51	3.98	3	Horizontal	249	1.03	-
5795MHz	Pass	AV	11.59192G	40.28	54.00	-13.72	13.49	3	Vertical	239	1.82	-
5795MHz	Pass	PK	11.59282G	51.95	74.00	-22.05	13.48	3	Vertical	239	1.82	-
5795MHz	Pass	AV	11.58576G	40.53	54.00	-13.47	13.49	3	Horizontal	1	1.09	-
5795MHz	Pass	PK	11.58622G	52.65	74.00	-21.35	13.49	3	Horizontal	1	1.09	-
802.11ac VHT80_Nss1.(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149995G	47.67	54.00	-6.33	2.74	3	Vertical	78	1.98	-
5210MHz	Pass	AV	5.204G	86.73	Inf	-Inf	2.80	3	Vertical	78	1.98	-
5210MHz	Pass	AV	5.446G	42.62	54.00	-11.38	3.08	3	Vertical	78	1.98	-
5210MHz	Pass	PK	5.149995G	58.70	74.00	-15.30	2.74	3	Vertical	78	1.98	-
5210MHz	Pass	PK	5.214G	95.94	Inf	-Inf	2.82	3	Vertical	78	1.98	-
5210MHz	Pass	PK	5.443G	53.84	74.00	-20.16	3.08	3	Vertical	78	1.98	-
5210MHz	Pass	AV	5.149G	52.50	54.00	-1.50	2.74	3	Horizontal	83	1.25	-
5210MHz	Pass	AV	5.195G	92.97	Inf	-Inf	2.79	3	Horizontal	83	1.25	-
5210MHz	Pass	AV	5.356G	43.59	54.00	-10.41	2.97	3	Horizontal	83	1.25	-
5210MHz	Pass	PK	5.149995G	64.59	74.00	-9.41	2.74	3	Horizontal	83	1.25	-
5210MHz	Pass	PK	5.206G	102.17	Inf	-Inf	2.81	3	Horizontal	83	1.25	-
5210MHz	Pass	PK	5.383G	55.72	74.00	-18.28	3.01	3	Horizontal	83	1.25	-
5210MHz	Pass	AV	10.425G	40.40	54.00	-13.60	12.78	3	Vertical	124	1.61	-
5210MHz	Pass	PK	10.42066G	52.58	74.00	-21.42	12.77	3	Vertical	124	1.61	-
5210MHz	Pass	AV	10.42128G	40.48	54.00	-13.52	12.77	3	Horizontal	87	1.31	-
5210MHz	Pass	PK	10.4198G	52.66	74.00	-21.34	12.77	3	Horizontal	87	1.31	-
802.11ac VHT80_Nss1.(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.137G	45.64	54.00	-8.36	2.73	3	Vertical	85	1.05	-
5210MHz	Pass	AV	5.23G	85.66	Inf	-Inf	2.83	3	Vertical	85	1.05	-
5210MHz	Pass	AV	5.448G	42.25	54.00	-11.75	3.08	3	Vertical	85	1.05	-
5210MHz	Pass	PK	5.135G	57.34	74.00	-16.66	2.72	3	Vertical	85	1.05	-
5210MHz	Pass	PK	5.233G	94.38	Inf	-Inf	2.84	3	Vertical	85	1.05	-
5210MHz	Pass	PK	5.350005G	54.45	74.00	-19.55	2.97	3	Vertical	85	1.05	-
5210MHz	Pass	AV	5.149G	50.21	54.00	-3.79	2.74	3	Horizontal	214	1.03	-
5210MHz	Pass	AV	5.229G	92.03	Inf	-Inf	2.83	3	Horizontal	214	1.03	-
5210MHz	Pass	AV	5.355G	43.51	54.00	-10.49	2.97	3	Horizontal	214	1.03	-
5210MHz	Pass	PK	5.139G	63.34	74.00	-10.66	2.73	3	Horizontal	214	1.03	-
5210MHz	Pass	PK	5.202G	101.68	Inf	-Inf	2.80	3	Horizontal	214	1.03	-
5210MHz	Pass	PK	5.350005G	55.18	74.00	-18.82	2.97	3	Horizontal	214	1.03	-
5210MHz	Pass	AV	10.42808G	40.33	54.00	-13.67	12.78	3	Vertical	150	1.37	-
5210MHz	Pass	PK	10.42448G	52.01	74.00	-21.99	12.78	3	Vertical	150	1.37	-



RSE TX above 1GHz Result

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	10.429G	40.41	54.00	-13.59	12.79	3	Horizontal	0	1.50	-
5210MHz	Pass	PK	10.42876G	52.11	74.00	-21.89	12.78	3	Horizontal	0	1.50	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.149995G	43.33	54.00	-10.67	2.74	3	Vertical	79	2.04	-
5290MHz	Pass	AV	5.271G	84.76	Inf	-Inf	2.88	3	Vertical	79	2.04	-
5290MHz	Pass	AV	5.358G	47.60	54.00	-6.40	2.97	3	Vertical	79	2.04	-
5290MHz	Pass	PK	5.094G	54.91	74.00	-19.09	2.68	3	Vertical	79	2.04	-
5290MHz	Pass	PK	5.284G	93.83	Inf	-Inf	2.89	3	Vertical	79	2.04	-
5290MHz	Pass	PK	5.358G	59.80	74.00	-14.20	2.98	3	Vertical	79	2.04	-
5290MHz	Pass	PK	5.533G	54.19	68.20	-14.01	3.21	3	Vertical	79	2.04	-
5290MHz	Pass	AV	5.144G	44.19	54.00	-9.81	2.74	3	Horizontal	87	1.19	-
5290MHz	Pass	AV	5.304G	90.29	Inf	-Inf	2.91	3	Horizontal	87	1.19	-
5290MHz	Pass	AV	5.355G	52.76	54.00	-1.24	2.97	3	Horizontal	87	1.19	-
5290MHz	Pass	PK	5.138G	56.25	74.00	-17.75	2.73	3	Horizontal	87	1.19	-
5290MHz	Pass	PK	5.294G	99.99	Inf	-Inf	2.90	3	Horizontal	87	1.19	-
5290MHz	Pass	PK	5.354G	66.45	74.00	-7.55	2.97	3	Horizontal	87	1.19	-
5290MHz	Pass	PK	5.488G	54.76	68.20	-13.44	3.13	3	Horizontal	87	1.19	-
5290MHz	Pass	AV	10.58444G	40.79	54.00	-13.21	13.12	3	Vertical	143	1.55	-
5290MHz	Pass	PK	10.57968G	53.07	74.00	-20.93	13.11	3	Vertical	143	1.55	-
5290MHz	Pass	AV	10.5829G	40.61	54.00	-13.39	13.12	3	Horizontal	212	1.34	-
5290MHz	Pass	PK	10.58368G	52.97	74.00	-21.03	13.12	3	Horizontal	212	1.34	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.083G	42.83	54.00	-11.17	2.66	3	Vertical	94	1.01	-
5290MHz	Pass	AV	5.285G	84.14	Inf	-Inf	2.89	3	Vertical	94	1.01	-
5290MHz	Pass	AV	5.350005G	46.61	54.00	-7.39	2.97	3	Vertical	94	1.01	-
5290MHz	Pass	PK	5.074G	54.86	74.00	-19.14	2.65	3	Vertical	94	1.01	-
5290MHz	Pass	PK	5.286G	93.61	Inf	-Inf	2.89	3	Vertical	94	1.01	-
5290MHz	Pass	PK	5.353G	57.86	74.00	-16.14	2.97	3	Vertical	94	1.01	-
5290MHz	Pass	PK	5.521G	53.86	68.20	-14.34	3.18	3	Vertical	94	1.01	-
5290MHz	Pass	AV	5.136G	43.61	54.00	-10.39	2.73	3	Horizontal	217	1.07	-
5290MHz	Pass	AV	5.269G	90.91	Inf	-Inf	2.88	3	Horizontal	217	1.07	-
5290MHz	Pass	AV	5.354G	52.46	54.00	-1.54	2.97	3	Horizontal	217	1.07	-
5290MHz	Pass	PK	5.074G	55.19	74.00	-18.81	2.65	3	Horizontal	217	1.07	-
5290MHz	Pass	PK	5.267G	100.96	Inf	-Inf	2.87	3	Horizontal	217	1.07	-
5290MHz	Pass	PK	5.352G	65.44	74.00	-8.56	2.97	3	Horizontal	217	1.07	-
5290MHz	Pass	PK	5.531G	54.36	68.20	-13.84	3.20	3	Horizontal	217	1.07	-
5290MHz	Pass	AV	10.58612G	40.38	54.00	-13.62	13.13	3	Vertical	199	1.77	-
5290MHz	Pass	PK	10.58228G	52.57	74.00	-21.43	13.12	3	Vertical	199	1.77	-
5290MHz	Pass	AV	10.58752G	40.48	54.00	-13.52	13.13	3	Horizontal	122	1.50	-
5290MHz	Pass	PK	10.58752G	52.54	74.00	-21.46	13.13	3	Horizontal	122	1.50	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	AV	5.454G	47.75	54.00	-6.25	3.09	3	Vertical	193	1.00	-
5530MHz	Pass	AV	5.524G	88.10	Inf	-Inf	3.19	3	Vertical	193	1.00	-
5530MHz	Pass	PK	5.303G	53.87	68.20	-14.33	2.91	3	Vertical	193	1.00	-
5530MHz	Pass	PK	5.446G	59.98	74.00	-14.02	3.08	3	Vertical	193	1.00	-
5530MHz	Pass	PK	5.468G	59.79	68.20	-8.41	3.11	3	Vertical	193	1.00	-
5530MHz	Pass	PK	5.526G	97.27	Inf	-Inf	3.19	3	Vertical	193	1.00	-
5530MHz	Pass	PK	5.732G	54.92	68.20	-13.28	3.59	3	Vertical	193	1.00	-
5530MHz	Pass	AV	5.458G	52.91	54.00	-1.09	3.09	3	Horizontal	184	1.05	-



RSE TX above 1GHz Result

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5530MHz	Pass	AV	5.524G	92.46	Inf	-Inf	3.19	3	Horizontal	184	1.05	-
5530MHz	Pass	PK	5.338G	54.18	68.20	-14.02	2.96	3	Horizontal	184	1.05	-
5530MHz	Pass	PK	5.456G	64.94	74.00	-9.06	3.09	3	Horizontal	184	1.05	-
5530MHz	Pass	PK	5.468G	65.14	68.20	-3.06	3.11	3	Horizontal	184	1.05	-
5530MHz	Pass	PK	5.526G	101.69	Inf	-Inf	3.19	3	Horizontal	184	1.05	-
5530MHz	Pass	PK	5.738G	55.65	68.20	-12.55	3.61	3	Horizontal	184	1.05	-
5530MHz	Pass	AV	11.0575G	41.58	54.00	-12.42	13.98	3	Vertical	125	1.19	-
5530MHz	Pass	PK	11.06352G	54.24	74.00	-19.76	13.97	3	Vertical	125	1.19	-
5530MHz	Pass	AV	11.06104G	41.81	54.00	-12.19	13.97	3	Horizontal	301	2.42	-
5530MHz	Pass	PK	11.06242G	53.94	74.00	-20.06	13.97	3	Horizontal	301	2.42	-
5610MHz	Pass	AV	5.458G	43.74	54.00	-10.26	3.09	3	Vertical	199	1.00	-
5610MHz	Pass	AV	5.62G	91.22	Inf	-Inf	3.38	3	Vertical	199	1.00	-
5610MHz	Pass	PK	5.458G	55.98	74.00	-18.02	3.09	3	Vertical	199	1.00	-
5610MHz	Pass	PK	5.465G	54.93	68.20	-13.27	3.11	3	Vertical	199	1.00	-
5610MHz	Pass	PK	5.627G	101.29	Inf	-Inf	3.39	3	Vertical	199	1.00	-
5610MHz	Pass	PK	5.726G	63.43	68.20	-4.77	3.59	3	Vertical	199	1.00	-
5610MHz	Pass	AV	5.459995G	49.73	54.00	-4.27	3.10	3	Horizontal	83	1.40	-
5610MHz	Pass	AV	5.604G	94.48	Inf	-Inf	3.35	3	Horizontal	83	1.40	-
5610MHz	Pass	PK	5.449G	62.11	74.00	-11.89	3.08	3	Horizontal	83	1.40	-
5610MHz	Pass	PK	5.467G	62.36	68.20	-5.84	3.11	3	Horizontal	83	1.40	-
5610MHz	Pass	PK	5.607G	105.50	Inf	-Inf	3.35	3	Horizontal	83	1.40	-
5610MHz	Pass	PK	5.729G	67.16	68.20	-1.04	3.59	3	Horizontal	83	1.40	-
5610MHz	Pass	AV	11.22454G	40.93	54.00	-13.07	13.82	3	Vertical	341	1.04	-
5610MHz	Pass	PK	11.2168G	53.52	74.00	-20.48	13.83	3	Vertical	341	1.04	-
5610MHz	Pass	AV	11.21644G	41.03	54.00	-12.97	13.83	3	Horizontal	220	2.28	-
5610MHz	Pass	PK	11.2191G	52.93	74.00	-21.07	13.83	3	Horizontal	220	2.28	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	43.31	54.00	-10.69	3.09	3	Vertical	122	2.29	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6852G	90.91	Inf	-Inf	3.51	3	Vertical	122	2.29	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4548G	54.79	74.00	-19.21	3.09	3	Vertical	122	2.29	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	54.57	68.20	-13.63	3.11	3	Vertical	122	2.29	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6864G	100.61	Inf	-Inf	3.51	3	Vertical	122	2.29	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8532G	62.82	68.20	-5.38	3.83	3	Vertical	122	2.29	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	44.02	54.00	-9.98	3.10	3	Horizontal	6	1.10	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6948G	94.81	Inf	-Inf	3.53	3	Horizontal	6	1.10	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4572G	55.83	74.00	-18.17	3.09	3	Horizontal	6	1.10	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	56.37	68.20	-11.83	3.11	3	Horizontal	6	1.10	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6864G	104.20	Inf	-Inf	3.51	3	Horizontal	6	1.10	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	64.84	68.20	-3.36	3.83	3	Horizontal	6	1.10	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.22G	40.58	54.00	-13.42	13.83	3	Vertical	259	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.22G	53.00	74.00	-21.00	13.83	3	Vertical	259	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.22G	40.66	54.00	-13.34	13.83	3	Horizontal	204	1.57	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.22G	53.26	74.00	-20.74	13.83	3	Horizontal	204	1.57	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	AV	5.457G	47.53	54.00	-6.47	3.09	3	Vertical	22	2.49	-
5530MHz	Pass	AV	5.541G	87.13	Inf	-Inf	3.22	3	Vertical	22	2.49	-
5530MHz	Pass	PK	5.342G	54.21	68.20	-13.99	2.97	3	Vertical	22	2.49	-
5530MHz	Pass	PK	5.459995G	60.57	74.00	-13.43	3.10	3	Vertical	22	2.49	-
5530MHz	Pass	PK	5.469G	59.46	68.20	-8.74	3.11	3	Vertical	22	2.49	-
5530MHz	Pass	PK	5.526G	96.52	Inf	-Inf	3.19	3	Vertical	22	2.49	-



RSE TX above 1GHz Result

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5530MHz	Pass	PK	5.732G	54.49	68.20	-13.71	3.59	3	Vertical	22	2.49	-
5530MHz	Pass	AV	5.457G	52.64	54.00	-1.36	3.09	3	Horizontal	223	1.00	-
5530MHz	Pass	AV	5.536G	93.27	Inf	-Inf	3.21	3	Horizontal	223	1.00	-
5530MHz	Pass	PK	5.348G	54.67	68.20	-13.53	2.97	3	Horizontal	223	1.00	-
5530MHz	Pass	PK	5.453G	65.39	74.00	-8.61	3.09	3	Horizontal	223	1.00	-
5530MHz	Pass	PK	5.462G	64.52	68.20	-3.68	3.10	3	Horizontal	223	1.00	-
5530MHz	Pass	PK	5.532G	102.57	Inf	-Inf	3.20	3	Horizontal	223	1.00	-
5530MHz	Pass	PK	5.752G	55.55	68.20	-12.65	3.64	3	Horizontal	223	1.00	-
5530MHz	Pass	AV	11.06242G	41.34	54.00	-12.66	13.97	3	Vertical	228	1.20	-
5530MHz	Pass	PK	11.057G	53.34	74.00	-20.66	13.98	3	Vertical	228	1.20	-
5530MHz	Pass	AV	11.06054G	41.42	54.00	-12.58	13.97	3	Horizontal	46	1.97	-
5530MHz	Pass	PK	11.05842G	53.60	74.00	-20.40	13.98	3	Horizontal	46	1.97	-
5610MHz	Pass	AV	5.452G	45.87	54.00	-8.13	3.09	3	Vertical	133	2.40	-
5610MHz	Pass	AV	5.629G	90.32	Inf	-Inf	3.40	3	Vertical	133	2.40	-
5610MHz	Pass	PK	5.455G	57.64	74.00	-16.36	3.09	3	Vertical	133	2.40	-
5610MHz	Pass	PK	5.468G	58.73	68.20	-9.47	3.11	3	Vertical	133	2.40	-
5610MHz	Pass	PK	5.625G	99.59	Inf	-Inf	3.39	3	Vertical	133	2.40	-
5610MHz	Pass	PK	5.727G	59.36	68.20	-8.84	3.59	3	Vertical	133	2.40	-
5610MHz	Pass	AV	5.459G	50.30	54.00	-3.70	3.10	3	Horizontal	224	1.03	-
5610MHz	Pass	AV	5.623G	96.46	Inf	-Inf	3.39	3	Horizontal	224	1.03	-
5610MHz	Pass	PK	5.459G	63.66	74.00	-10.34	3.10	3	Horizontal	224	1.03	-
5610MHz	Pass	PK	5.469G	65.27	68.20	-2.93	3.11	3	Horizontal	224	1.03	-
5610MHz	Pass	PK	5.598G	105.99	Inf	-Inf	3.34	3	Horizontal	224	1.03	-
5610MHz	Pass	PK	5.734G	67.13	68.20	-1.07	3.60	3	Horizontal	224	1.03	-
5610MHz	Pass	AV	11.21586G	41.03	54.00	-12.97	13.83	3	Vertical	2	2.49	-
5610MHz	Pass	PK	11.21758G	53.35	74.00	-20.65	13.83	3	Vertical	2	2.49	-
5610MHz	Pass	AV	11.22158G	40.94	54.00	-13.06	13.83	3	Horizontal	145	1.05	-
5610MHz	Pass	PK	11.2238G	53.24	74.00	-20.76	13.82	3	Horizontal	145	1.05	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4464G	42.49	54.00	-11.51	3.08	3	Vertical	117	2.89	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6888G	92.99	Inf	-Inf	3.52	3	Vertical	117	2.89	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4236G	54.64	74.00	-19.36	3.06	3	Vertical	117	2.89	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	54.65	68.20	-13.55	3.11	3	Vertical	117	2.89	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6864G	103.74	Inf	-Inf	3.51	3	Vertical	117	2.89	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	61.11	68.20	-7.09	3.83	3	Vertical	117	2.89	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	44.27	54.00	-9.73	3.10	3	Horizontal	207	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.672G	97.72	Inf	-Inf	3.48	3	Horizontal	207	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4464G	54.92	74.00	-19.08	3.08	3	Horizontal	207	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	55.99	68.20	-12.21	3.11	3	Horizontal	207	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6864G	107.04	Inf	-Inf	3.51	3	Horizontal	207	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8568G	63.86	68.20	-4.34	3.84	3	Horizontal	207	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38032G	40.56	54.00	-13.44	13.68	3	Vertical	175	1.31	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37506G	52.95	74.00	-21.05	13.68	3	Vertical	175	1.31	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37936G	40.69	54.00	-13.31	13.68	3	Horizontal	204	1.07	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38124G	52.53	74.00	-21.47	13.68	3	Horizontal	204	1.07	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.781G	90.16	Inf	-Inf	3.69	3	Vertical	201	2.49	-
5775MHz	Pass	PK	5.649G	57.35	68.20	-10.85	3.44	3	Vertical	201	2.49	-
5775MHz	Pass	PK	5.7714G	99.29	Inf	-Inf	3.68	3	Vertical	201	2.49	-
5775MHz	Pass	PK	5.985G	55.74	68.20	-12.46	4.10	3	Vertical	201	2.49	-





RSE TX above 1GHz Result

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5775MHz	Pass	AV	5.7882G	93.94	Inf	-Inf	3.71	3	Horizontal	308	1.02	-
5775MHz	Pass	PK	5.6442G	60.95	68.20	-7.25	3.43	3	Horizontal	308	1.02	-
5775MHz	Pass	PK	5.7714G	103.75	Inf	-Inf	3.68	3	Horizontal	308	1.02	-
5775MHz	Pass	PK	5.9298G	57.46	68.20	-10.74	3.99	3	Horizontal	308	1.02	-
5775MHz	Pass	AV	11.54928G	40.22	54.00	-13.78	13.52	3	Vertical	154	1.44	-
5775MHz	Pass	PK	11.55072G	52.39	74.00	-21.61	13.52	3	Vertical	154	1.44	-
5775MHz	Pass	AV	11.55618G	40.42	54.00	-13.58	13.52	3	Horizontal	214	1.50	-
5775MHz	Pass	PK	11.53992G	52.98	74.00	-21.02	13.53	3	Horizontal	214	1.50	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.7534G	89.54	Inf	-Inf	3.64	3	Vertical	115	2.99	-
5775MHz	Pass	PK	5.6454G	57.84	68.20	-10.36	3.43	3	Vertical	115	2.99	-
5775MHz	Pass	PK	5.7534G	98.64	Inf	-Inf	3.64	3	Vertical	115	2.99	-
5775MHz	Pass	PK	5.9286G	55.40	68.20	-12.80	3.99	3	Vertical	115	2.99	-
5775MHz	Pass	AV	5.7606G	94.41	Inf	-Inf	3.66	3	Horizontal	207	1.07	-
5775MHz	Pass	PK	5.6454G	64.40	68.20	-3.80	3.43	3	Horizontal	207	1.07	-
5775MHz	Pass	PK	5.769G	103.82	Inf	-Inf	3.67	3	Horizontal	207	1.07	-
5775MHz	Pass	PK	5.931G	56.62	68.20	-11.58	3.99	3	Horizontal	207	1.07	-
5775MHz	Pass	AV	11.54686G	40.41	54.00	-13.59	13.53	3	Vertical	120	1.85	-
5775MHz	Pass	PK	11.55306G	52.37	74.00	-21.63	13.52	3	Vertical	120	1.85	-
5775MHz	Pass	AV	11.54736G	40.57	54.00	-13.43	13.53	3	Horizontal	100	1.75	-
5775MHz	Pass	PK	11.55208G	52.96	74.00	-21.04	13.52	3	Horizontal	100	1.75	-
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149995G	45.18	54.00	-8.82	2.74	3	Vertical	80	2.00	-
5210MHz	Pass	AV	5.231G	86.23	Inf	-Inf	2.83	3	Vertical	80	2.00	-
5210MHz	Pass	AV	5.443G	42.48	54.00	-11.52	3.08	3	Vertical	80	2.00	-
5210MHz	Pass	PK	5.147G	55.70	74.00	-18.30	2.74	3	Vertical	80	2.00	-
5210MHz	Pass	PK	5.227G	95.89	Inf	-Inf	2.83	3	Vertical	80	2.00	-
5210MHz	Pass	PK	5.381G	54.32	74.00	-19.68	3.01	3	Vertical	80	2.00	-
5210MHz	Pass	AV	5.147G	50.51	54.00	-3.49	2.74	3	Horizontal	255	1.02	-
5210MHz	Pass	AV	5.203G	93.72	Inf	-Inf	2.80	3	Horizontal	255	1.02	-
5210MHz	Pass	AV	5.350005G	43.11	54.00	-10.89	2.97	3	Horizontal	255	1.02	-
5210MHz	Pass	PK	5.139G	61.75	74.00	-12.25	2.73	3	Horizontal	255	1.02	-
5210MHz	Pass	PK	5.203G	103.31	Inf	-Inf	2.80	3	Horizontal	255	1.02	-
5210MHz	Pass	PK	5.449G	54.12	74.00	-19.88	3.08	3	Horizontal	255	1.02	-
5210MHz	Pass	AV	10.41558G	40.32	54.00	-13.68	12.76	3	Vertical	142	1.05	-
5210MHz	Pass	PK	10.4244G	52.69	74.00	-21.31	12.78	3	Vertical	142	1.05	-
5210MHz	Pass	AV	10.41612G	39.91	54.00	-14.09	12.76	3	Horizontal	150	1.46	-
5210MHz	Pass	PK	10.41732G	52.53	74.00	-21.47	12.76	3	Horizontal	150	1.46	-
5290MHz	Pass	AV	5.073G	43.46	54.00	-10.54	2.65	3	Vertical	16	2.99	-
5290MHz	Pass	AV	5.284G	89.64	Inf	-Inf	2.89	3	Vertical	16	2.99	-
5290MHz	Pass	AV	5.350005G	49.84	54.00	-4.16	2.97	3	Vertical	16	2.99	-
5290MHz	Pass	PK	5.113G	55.54	74.00	-18.46	2.70	3	Vertical	16	2.99	-
5290MHz	Pass	PK	5.285G	98.69	Inf	-Inf	2.89	3	Vertical	16	2.99	-
5290MHz	Pass	PK	5.356G	61.70	74.00	-12.30	2.97	3	Vertical	16	2.99	-
5290MHz	Pass	PK	5.479G	54.41	68.20	-13.79	3.12	3	Vertical	16	2.99	-
5290MHz	Pass	AV	5.149995G	44.33	54.00	-9.67	2.74	3	Horizontal	271	1.01	-
5290MHz	Pass	AV	5.288G	93.91	Inf	-Inf	2.90	3	Horizontal	271	1.01	-
5290MHz	Pass	AV	5.350005G	52.74	54.00	-1.26	2.97	3	Horizontal	271	1.01	-
5290MHz	Pass	PK	5.142G	56.85	74.00	-17.15	2.74	3	Horizontal	271	1.01	-



RSE TX above 1GHz Result

Appendix E.2

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	5.3G	103.17	Inf	-Inf	2.91	3	Horizontal	271	1.01	-
5290MHz	Pass	PK	5.352G	64.84	74.00	-9.16	2.97	3	Horizontal	271	1.01	-
5290MHz	Pass	PK	5.492G	54.55	68.20	-13.65	3.13	3	Horizontal	271	1.01	-
5290MHz	Pass	AV	10.57846G	40.39	54.00	-13.61	13.11	3	Vertical	84	1.53	-
5290MHz	Pass	PK	10.57952G	52.67	74.00	-21.33	13.11	3	Vertical	84	1.53	-
5290MHz	Pass	AV	10.57722G	40.42	54.00	-13.58	13.11	3	Horizontal	252	1.32	-
5290MHz	Pass	PK	10.57728G	52.35	74.00	-21.65	13.11	3	Horizontal	252	1.32	-
5530MHz	Pass	AV	5.458G	48.62	54.00	-5.38	3.09	3	Vertical	15	2.68	-
5530MHz	Pass	AV	5.538G	91.67	Inf	-Inf	3.22	3	Vertical	15	2.68	-
5530MHz	Pass	PK	5.308G	54.42	68.20	-13.78	2.92	3	Vertical	15	2.68	-
5530MHz	Pass	PK	5.453G	59.61	74.00	-14.39	3.09	3	Vertical	15	2.68	-
5530MHz	Pass	PK	5.462G	60.72	68.20	-7.48	3.10	3	Vertical	15	2.68	-
5530MHz	Pass	PK	5.535G	101.01	Inf	-Inf	3.21	3	Vertical	15	2.68	-
5530MHz	Pass	PK	5.779G	54.94	68.20	-13.26	3.69	3	Vertical	15	2.68	-
5530MHz	Pass	AV	5.459G	52.97	54.00	-1.03	3.10	3	Horizontal	298	1.04	-
5530MHz	Pass	AV	5.524G	95.66	Inf	-Inf	3.19	3	Horizontal	298	1.04	-
5530MHz	Pass	PK	5.346G	54.49	68.20	-13.71	2.97	3	Horizontal	298	1.04	-
5530MHz	Pass	PK	5.459995G	64.73	74.00	-9.27	3.10	3	Horizontal	298	1.04	-
5530MHz	Pass	PK	5.464G	65.81	68.20	-2.39	3.10	3	Horizontal	298	1.04	-
5530MHz	Pass	PK	5.533G	104.73	Inf	-Inf	3.21	3	Horizontal	298	1.04	-
5530MHz	Pass	PK	5.763G	55.40	68.20	-12.80	3.66	3	Horizontal	298	1.04	-
5530MHz	Pass	AV	11.0609G	41.02	54.00	-12.98	13.97	3	Vertical	206	2.45	-
5530MHz	Pass	PK	11.06334G	53.27	74.00	-20.73	13.97	3	Vertical	206	2.45	-
5530MHz	Pass	AV	11.0649G	41.27	54.00	-12.73	13.97	3	Horizontal	256	2.30	-
5530MHz	Pass	PK	11.05836G	53.01	74.00	-20.99	13.98	3	Horizontal	256	2.30	-
5610MHz	Pass	AV	5.459G	45.38	54.00	-8.62	3.10	3	Vertical	286	1.03	-
5610MHz	Pass	AV	5.604G	91.92	Inf	-Inf	3.35	3	Vertical	286	1.03	-
5610MHz	Pass	PK	5.454G	55.86	74.00	-18.14	3.09	3	Vertical	286	1.03	-
5610MHz	Pass	PK	5.464G	56.93	68.20	-11.27	3.10	3	Vertical	286	1.03	-
5610MHz	Pass	PK	5.603G	101.34	Inf	-Inf	3.35	3	Vertical	286	1.03	-
5610MHz	Pass	PK	5.728G	57.73	68.20	-10.47	3.59	3	Vertical	286	1.03	-
5610MHz	Pass	AV	5.459G	49.52	54.00	-4.48	3.10	3	Horizontal	282	1.02	-
5610MHz	Pass	AV	5.603G	98.57	Inf	-Inf	3.35	3	Horizontal	282	1.02	-
5610MHz	Pass	PK	5.459995G	62.58	74.00	-11.42	3.10	3	Horizontal	282	1.02	-
5610MHz	Pass	PK	5.469G	63.88	68.20	-4.32	3.11	3	Horizontal	282	1.02	-
5610MHz	Pass	PK	5.613G	108.55	Inf	-Inf	3.37	3	Horizontal	282	1.02	-
5610MHz	Pass	PK	5.727G	67.11	68.20	-1.09	3.59	3	Horizontal	282	1.02	-
5610MHz	Pass	AV	11.21534G	40.63	54.00	-13.37	13.83	3	Vertical	197	1.36	-
5610MHz	Pass	PK	11.22176G	53.05	74.00	-20.95	13.83	3	Vertical	197	1.36	-
5610MHz	Pass	AV	11.22184G	40.77	54.00	-13.23	13.83	3	Horizontal	260	2.23	-
5610MHz	Pass	PK	11.2178G	52.59	74.00	-21.41	13.83	3	Horizontal	260	2.23	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4536G	42.94	54.00	-11.06	3.09	3	Vertical	209	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.696G	94.55	Inf	-Inf	3.53	3	Vertical	209	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4368G	54.18	74.00	-19.82	3.07	3	Vertical	209	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	55.00	68.20	-13.20	3.10	3	Vertical	209	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6912G	104.04	Inf	-Inf	3.52	3	Vertical	209	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8592G	60.55	68.20	-7.65	3.84	3	Vertical	209	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4548G	44.72	54.00	-9.28	3.09	3	Horizontal	288	1.04	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.696G	101.19	Inf	-Inf	3.53	3	Horizontal	288	1.04	-



**RSE TX above 1GHz Result**

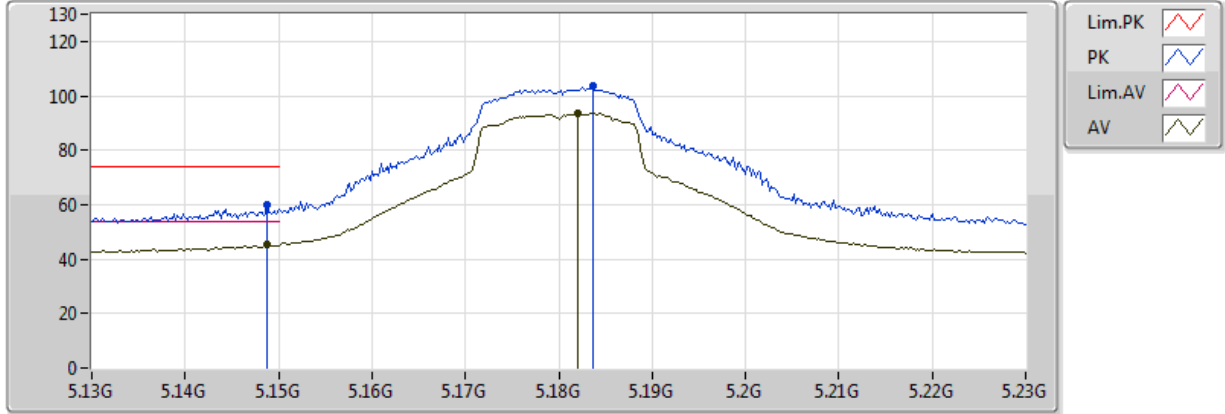
**Appendix E.2**

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	PK	5.4584G	56.49	74.00	-17.51	3.10	3	Horizontal	288	1.04	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	56.59	68.20	-11.61	3.11	3	Horizontal	288	1.04	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6708G	110.53	Inf	-Inf	3.48	3	Horizontal	288	1.04	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	66.82	68.20	-1.38	3.83	3	Horizontal	288	1.04	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3827G	39.97	54.00	-14.03	13.68	3	Vertical	198	1.58	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38026G	52.07	74.00	-21.93	13.68	3	Vertical	198	1.58	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37872G	40.38	54.00	-13.62	13.68	3	Horizontal	114	2.14	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.381G	52.01	74.00	-21.99	13.68	3	Horizontal	114	2.14	-
5775MHz	Pass	AV	5.7774G	92.48	Inf	-Inf	3.69	3	Vertical	204	1.02	-
5775MHz	Pass	PK	5.6466G	58.33	68.20	-9.87	3.44	3	Vertical	204	1.02	-
5775MHz	Pass	PK	5.769G	101.60	Inf	-Inf	3.67	3	Vertical	204	1.02	-
5775MHz	Pass	PK	5.9286G	55.34	68.20	-12.86	3.99	3	Vertical	204	1.02	-
5775MHz	Pass	AV	5.7822G	99.05	Inf	-Inf	3.70	3	Horizontal	287	1.04	-
5775MHz	Pass	PK	5.6502G	63.79	68.35	-4.56	3.44	3	Horizontal	287	1.04	-
5775MHz	Pass	PK	5.7894G	108.00	Inf	-Inf	3.71	3	Horizontal	287	1.04	-
5775MHz	Pass	PK	5.925G	59.06	68.20	-9.14	3.98	3	Horizontal	287	1.04	-
5775MHz	Pass	AV	11.5539G	40.13	54.00	-13.87	13.52	3	Vertical	240	2.11	-
5775MHz	Pass	PK	11.54524G	51.89	74.00	-22.11	13.53	3	Vertical	240	2.11	-
5775MHz	Pass	AV	11.55318G	40.05	54.00	-13.95	13.52	3	Horizontal	264	1.41	-
5775MHz	Pass	PK	11.55136G	51.67	74.00	-22.33	13.52	3	Horizontal	264	1.41	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5180MHz\_TX

05/07/2018

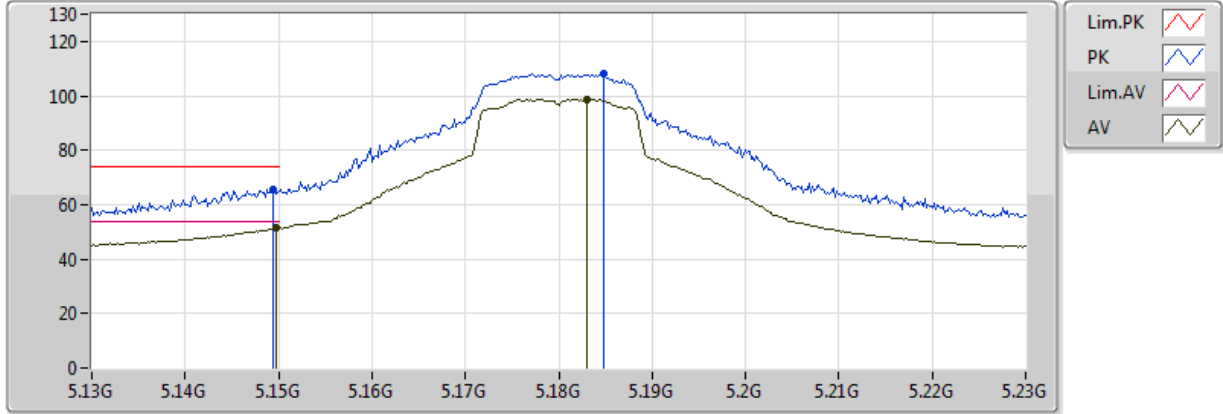


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1488G	45.26	54.00	-8.74	2.74	3	Vertical	83	2.38	-
AV	5.182G	93.41	Inf	-Inf	2.78	3	Vertical	83	2.38	-
PK	5.1488G	60.18	74.00	-13.82	2.74	3	Vertical	83	2.38	-
PK	5.1836G	103.52	Inf	-Inf	2.78	3	Vertical	83	2.38	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5180MHz\_TX

05/07/2018

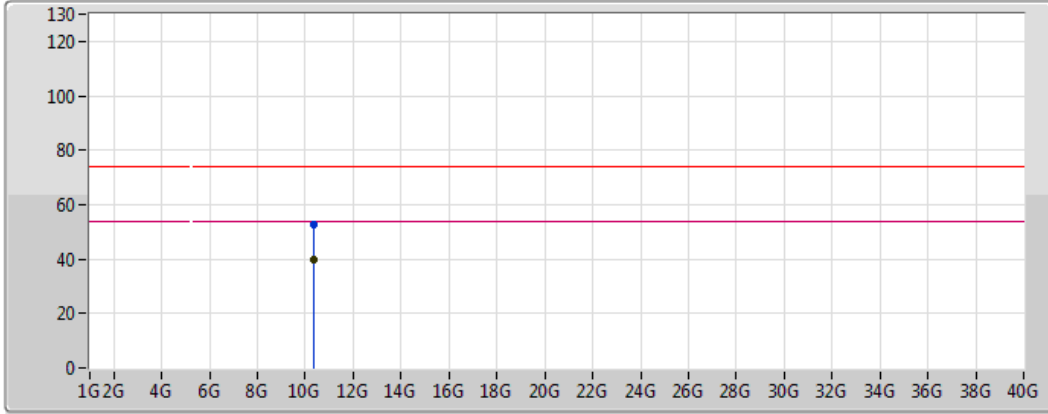






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1498G	51.34	54.00	-2.66	2.74	3	Horizontal	93	1.27	-
AV	5.183G	98.68	Inf	-Inf	2.78	3	Horizontal	93	1.27	-
PK	5.1494G	65.66	74.00	-8.34	2.74	3	Horizontal	93	1.27	-
PK	5.1848G	108.27	Inf	-Inf	2.78	3	Horizontal	93	1.27	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5180MHz\_TX

06/07/2018



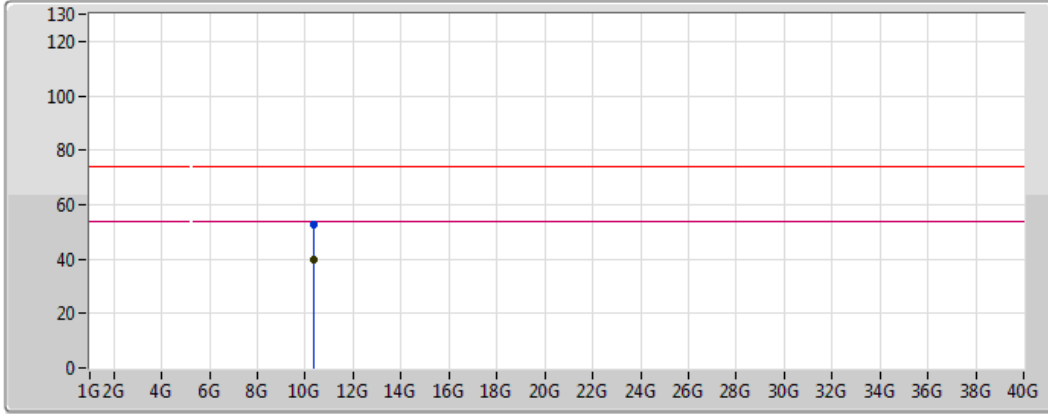
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AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.34788G	39.70	54.00	-14.30	12.61	3	Vertical	6	1.25	-
PK	10.35118G	52.57	74.00	-21.43	12.62	3	Vertical	6	1.25	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5180MHz\_TX

06/07/2018



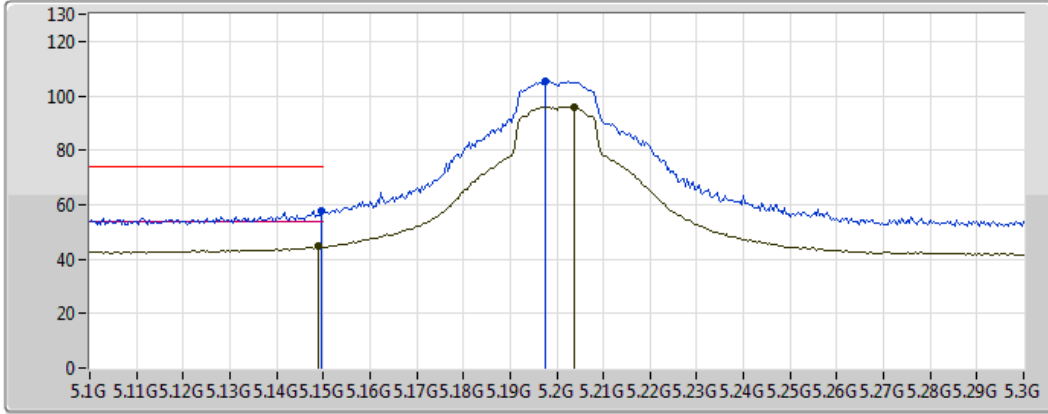
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.36G	39.64	54.00	-14.36	12.63	3	Horizontal	89	1.99	-
PK	10.34884G	52.66	74.00	-21.34	12.61	3	Horizontal	89	1.99	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5200MHz\_TX

05/07/2018



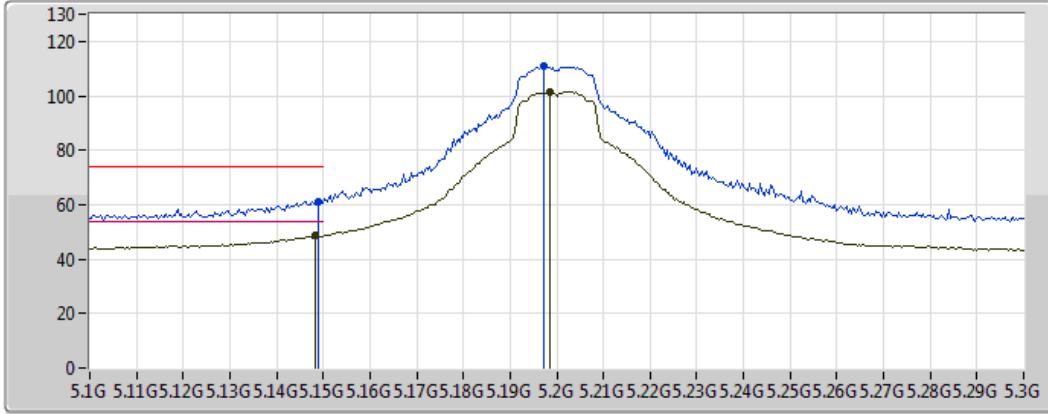
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1488G	44.67	54.00	-9.33	2.74	3	Vertical	83	1.99	-
AV	5.2036G	95.96	Inf	-Inf	2.80	3	Vertical	83	1.99	-
PK	5.1496G	57.98	74.00	-16.02	2.74	3	Vertical	83	1.99	-
PK	5.1976G	105.31	Inf	-Inf	2.80	3	Vertical	83	1.99	-



### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5200MHz\_TX

05/07/2018

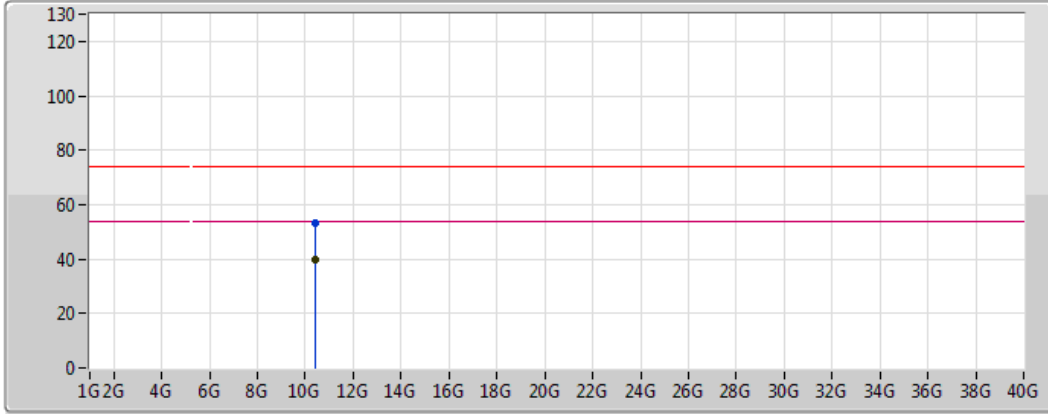






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1484G	48.77	54.00	-5.23	2.74	3	Horizontal	90	1.24	-
AV	5.1984G	101.45	Inf	-Inf	2.80	3	Horizontal	90	1.24	-
PK	5.1488G	61.27	74.00	-12.73	2.74	3	Horizontal	90	1.24	-
PK	5.1972G	111.02	Inf	-Inf	2.80	3	Horizontal	90	1.24	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5200MHz\_TX

06/07/2018



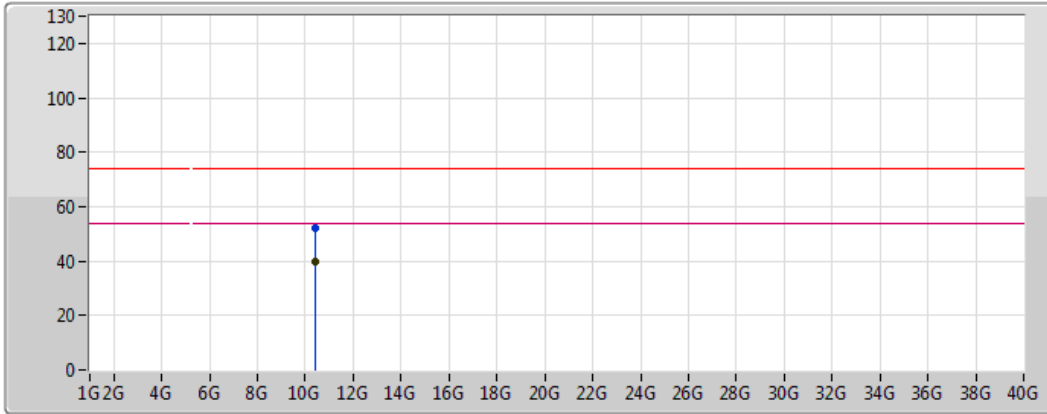
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AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.40402G	39.88	54.00	-14.12	12.73	3	Vertical	161	1.55	-
PK	10.39828G	53.46	74.00	-20.54	12.72	3	Vertical	161	1.55	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5200MHz\_TX

06/07/2018

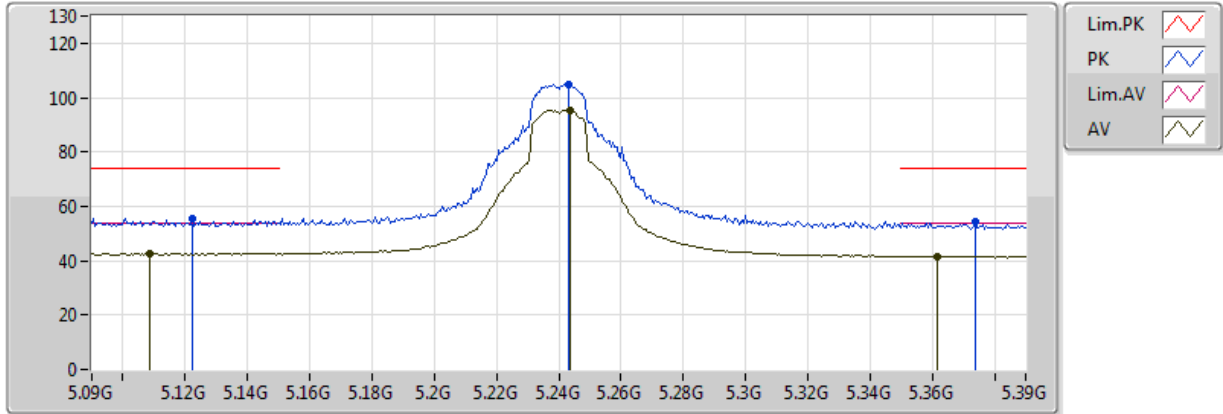


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.39774G	39.77	54.00	-14.23	12.72	3	Horizontal	163	2.33	-
PK	10.39582G	52.13	74.00	-21.87	12.71	3	Horizontal	163	2.33	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5240MHz\_TX

06/07/2018

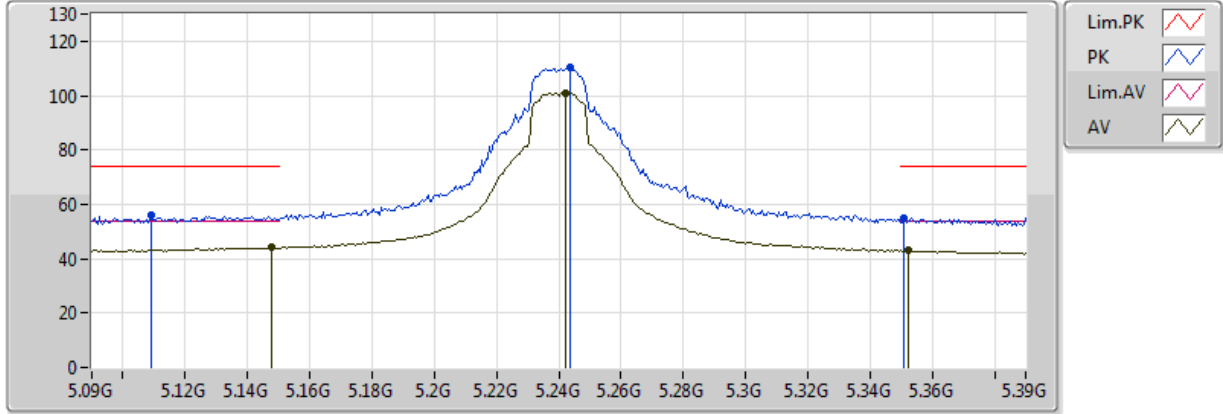


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1086G	42.72	54.00	-11.28	2.70	3	Vertical	84	1.39	-
AV	5.2436G	95.28	Inf	-Inf	2.85	3	Vertical	84	1.39	-
AV	5.3618G	41.72	54.00	-12.28	2.98	3	Vertical	84	1.39	-
PK	5.1224G	55.47	74.00	-18.53	2.71	3	Vertical	84	1.39	-
PK	5.243G	104.97	Inf	-Inf	2.85	3	Vertical	84	1.39	-
PK	5.3738G	54.56	74.00	-19.44	2.99	3	Vertical	84	1.39	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5240MHz\_TX

06/07/2018

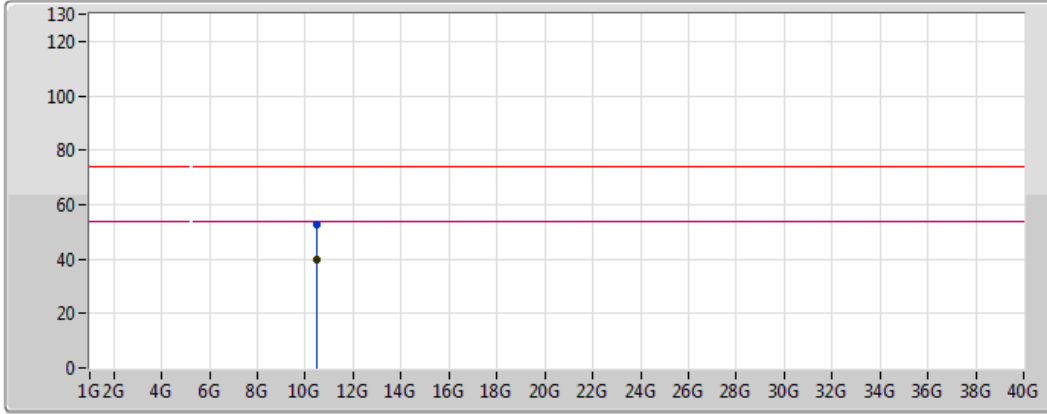






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1476G	44.21	54.00	-9.79	2.74	3	Horizontal	86	1.44	-
AV	5.2424G	100.74	Inf	-Inf	2.85	3	Horizontal	86	1.44	-
AV	5.3522G	42.98	54.00	-11.02	2.97	3	Horizontal	86	1.44	-
PK	5.1092G	55.83	74.00	-18.17	2.70	3	Horizontal	86	1.44	-
PK	5.2436G	110.37	Inf	-Inf	2.85	3	Horizontal	86	1.44	-
PK	5.351G	54.93	74.00	-19.07	2.97	3	Horizontal	86	1.44	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5240MHz\_TX

06/07/2018



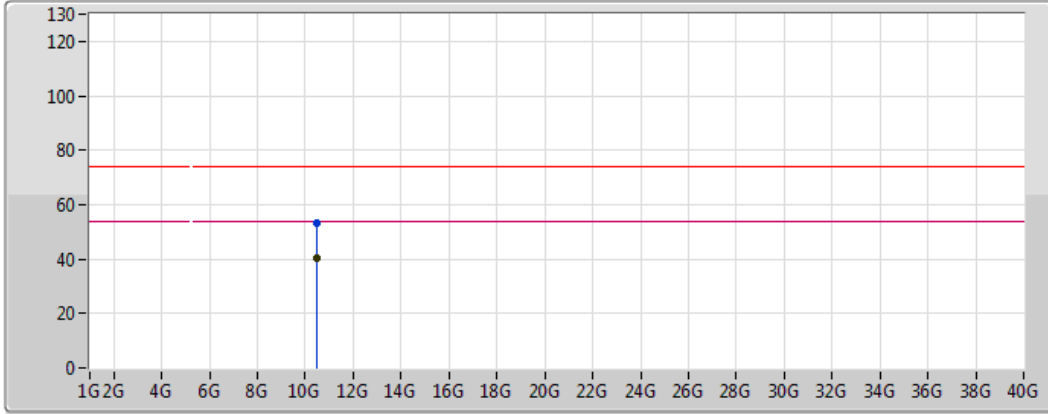
Lim.PK	
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Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.47652G	39.95	54.00	-14.05	12.89	3	Vertical	185	1.83	-
PK	10.48056G	52.84	74.00	-21.16	12.90	3	Vertical	185	1.83	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5240MHz\_TX

06/07/2018



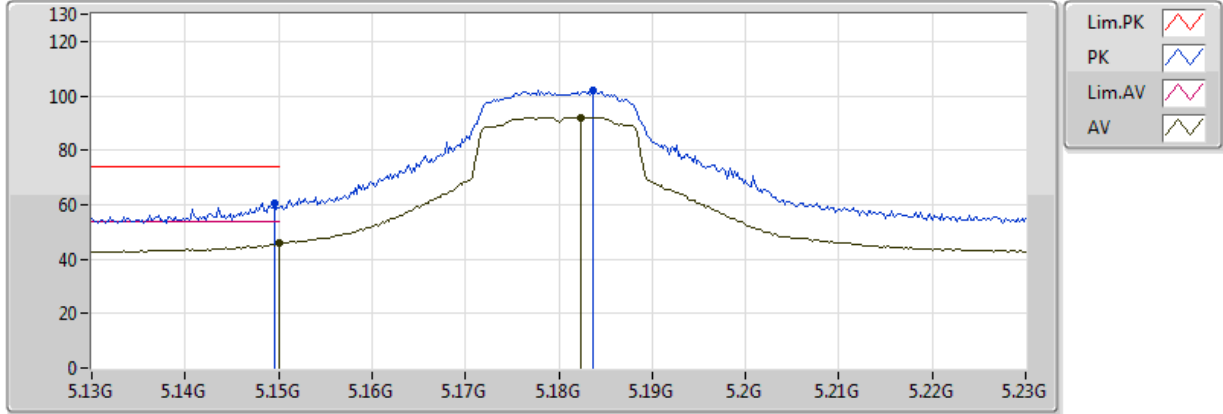
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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.48236G	40.13	54.00	-13.87	12.90	3	Horizontal	287	1.65	-
PK	10.4822G	53.28	74.00	-20.72	12.90	3	Horizontal	287	1.65	-

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

### 5180MHz\_TX

06/07/2018



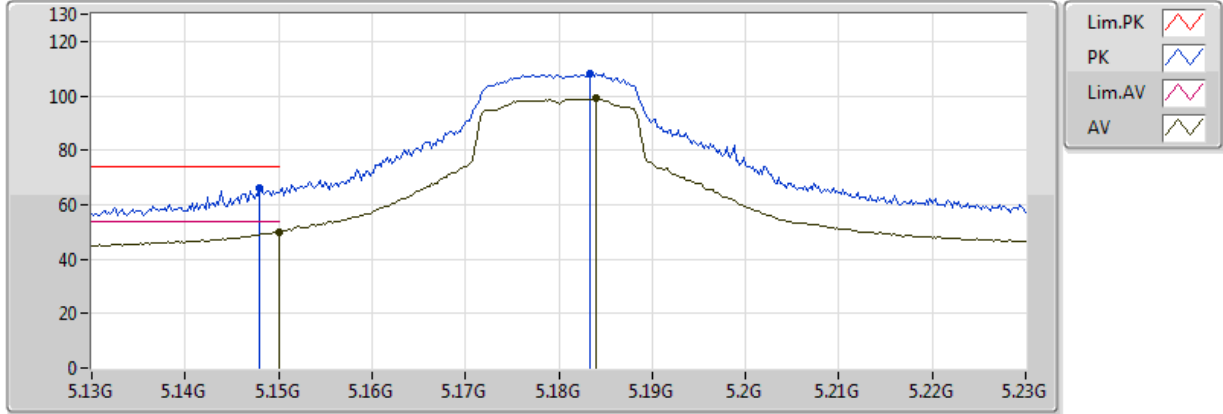
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.149995G	45.69	54.00	-8.31	2.74	3	Vertical	93	1.04	-
AV	5.1824G	92.17	Inf	-Inf	2.78	3	Vertical	93	1.04	-
PK	5.1496G	60.59	74.00	-13.41	2.74	3	Vertical	93	1.04	-
PK	5.1836G	102.16	Inf	-Inf	2.78	3	Vertical	93	1.04	-



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

### 5180MHz\_TX

06/07/2018

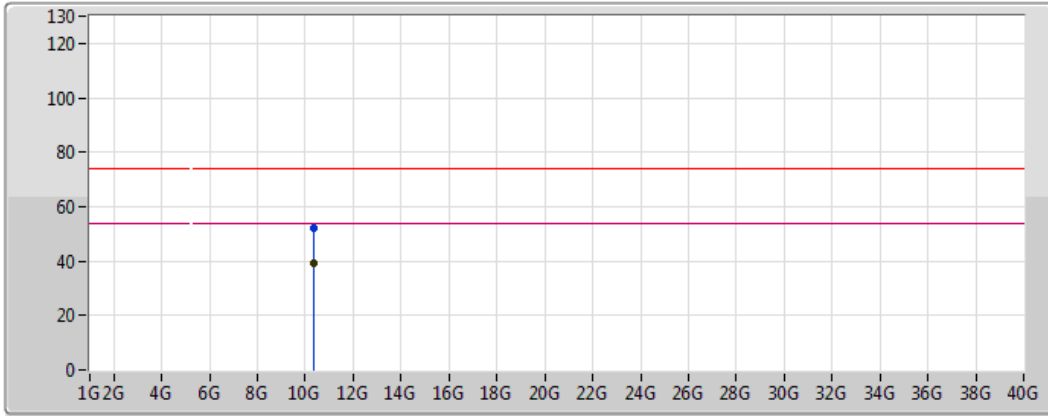






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.149995G	50.02	54.00	-3.98	2.74	3	Horizontal	218	1.06	-
AV	5.184G	98.94	Inf	-Inf	2.78	3	Horizontal	218	1.06	-
PK	5.148G	65.90	74.00	-8.10	2.74	3	Horizontal	218	1.06	-
PK	5.1834G	108.16	Inf	-Inf	2.78	3	Horizontal	218	1.06	-

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

### 5180MHz\_TX

06/07/2018



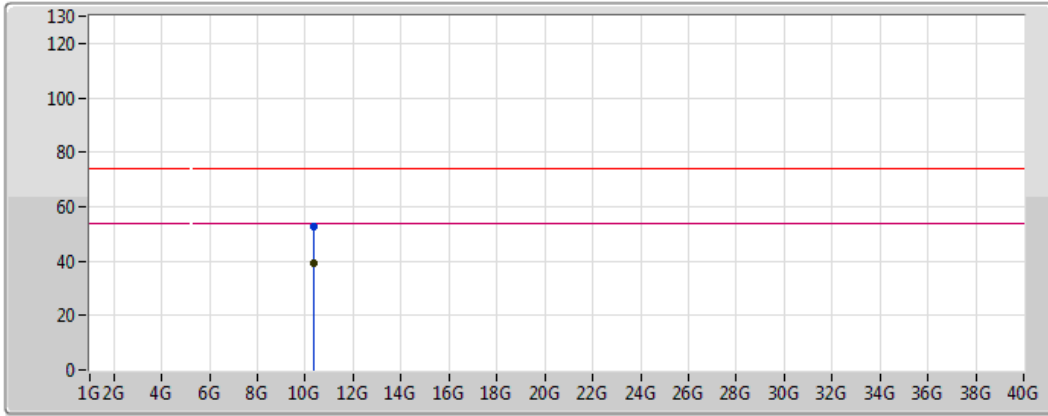
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

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.36264G	39.41	54.00	-14.59	12.64	3	Vertical	0	1.46	-
PK	10.36964G	52.18	74.00	-21.82	12.66	3	Vertical	0	1.46	-

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

### 5180MHz\_TX

06/07/2018



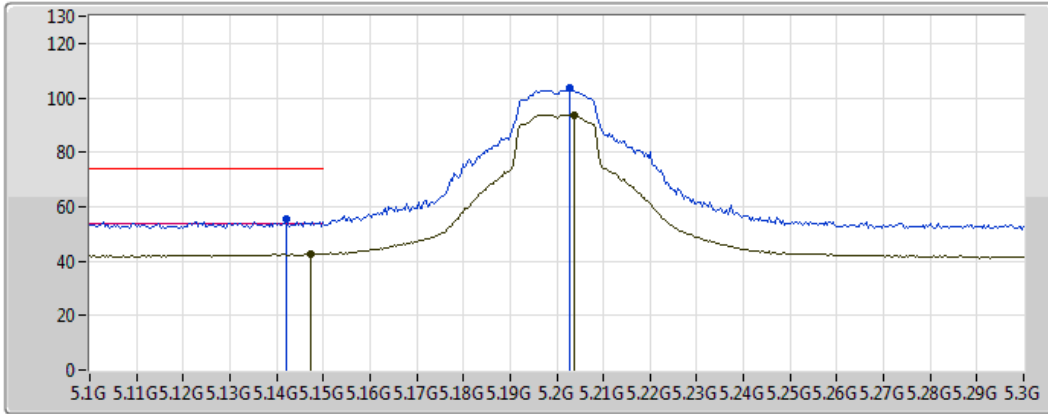
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.35272G	39.42	54.00	-14.58	12.62	3	Horizontal	186	1.50	-
PK	10.35724G	52.90	74.00	-21.10	12.63	3	Horizontal	186	1.50	-

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

### 5200MHz\_TX

06/07/2018

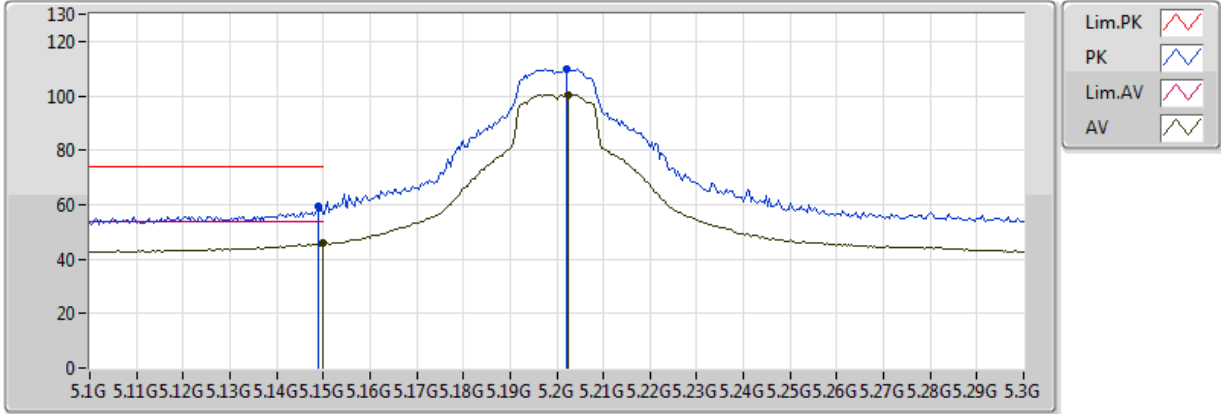


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1472G	42.74	54.00	-11.26	2.74	3	Vertical	95	1.10	-
AV	5.2036G	93.73	Inf	-Inf	2.80	3	Vertical	95	1.10	-
PK	5.142G	55.41	74.00	-18.59	2.74	3	Vertical	95	1.10	-
PK	5.2028G	103.46	Inf	-Inf	2.80	3	Vertical	95	1.10	-

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

### 5200MHz\_TX

06/07/2018

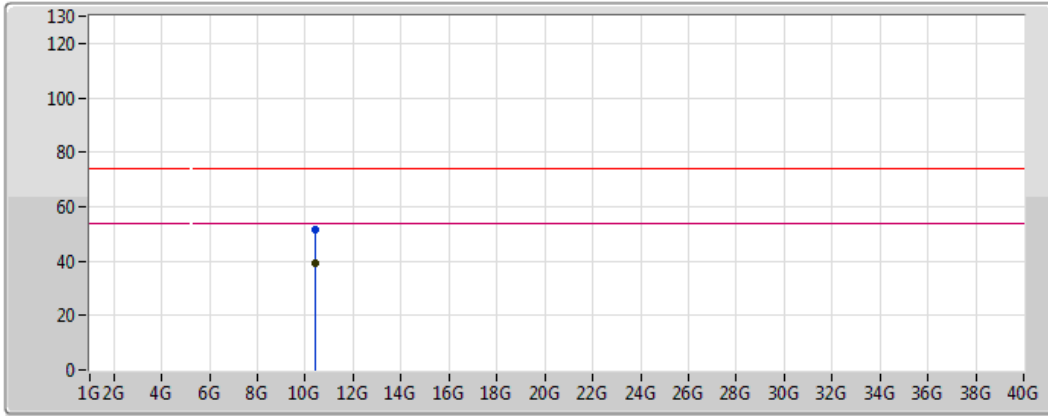






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.149995G	45.78	54.00	-8.22	2.74	3	Horizontal	215	1.01	-
AV	5.2024G	100.51	Inf	-Inf	2.80	3	Horizontal	215	1.01	-
PK	5.1488G	59.25	74.00	-14.75	2.74	3	Horizontal	215	1.01	-
PK	5.202G	109.87	Inf	-Inf	2.80	3	Horizontal	215	1.01	-

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

### 5200MHz\_TX

06/07/2018



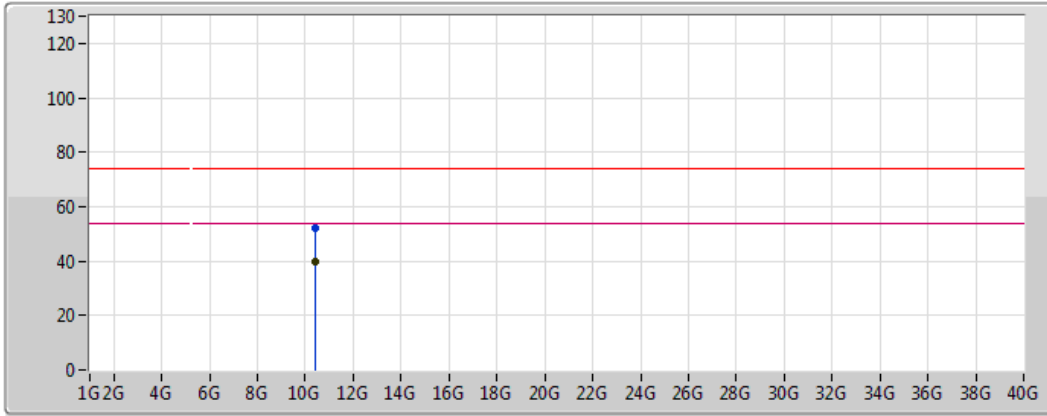
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.39004G	39.14	54.00	-14.86	12.70	3	Vertical	169	1.55	-
PK	10.3906G	51.82	74.00	-22.18	12.70	3	Vertical	169	1.55	-

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

### 5200MHz\_TX

06/07/2018



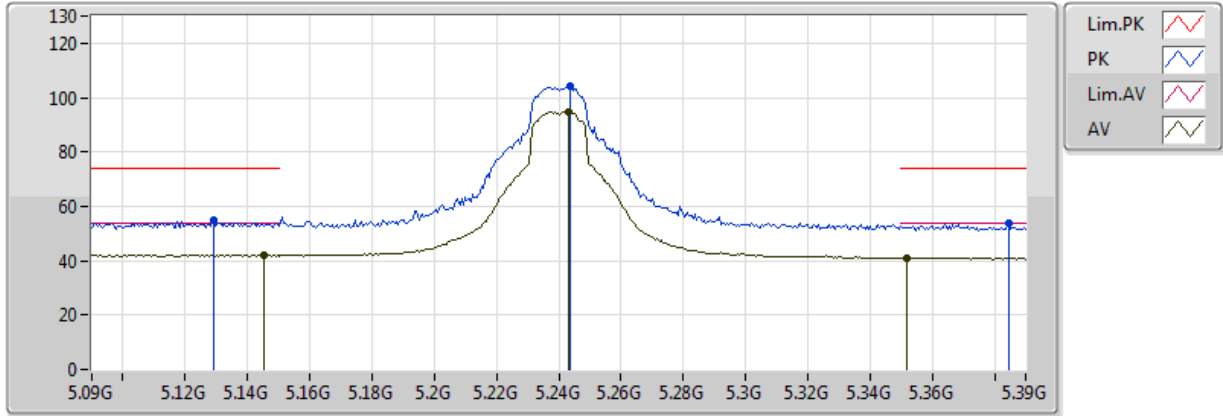
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.39276G	39.59	54.00	-14.41	12.71	3	Horizontal	277	1.50	-
PK	10.3996G	52.16	74.00	-21.84	12.72	3	Horizontal	277	1.50	-

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

### 5240MHz\_TX

06/07/2018



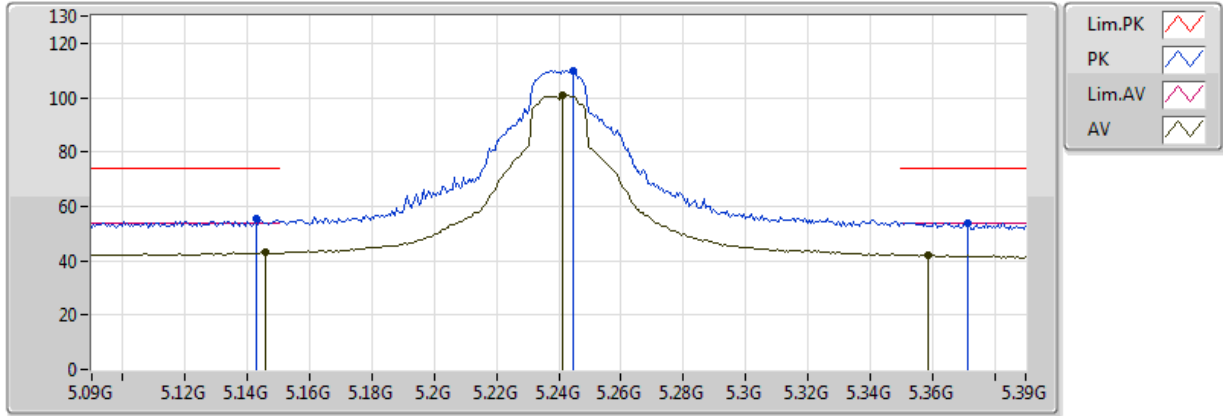
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1452G	42.25	54.00	-11.75	2.74	3	Vertical	89	1.05	-
AV	5.243G	94.67	Inf	-Inf	2.85	3	Vertical	89	1.05	-
AV	5.3516G	41.13	54.00	-12.87	2.97	3	Vertical	89	1.05	-
PK	5.129G	54.75	74.00	-19.25	2.72	3	Vertical	89	1.05	-
PK	5.2436G	104.32	Inf	-Inf	2.85	3	Vertical	89	1.05	-
PK	5.3846G	53.89	74.00	-20.11	3.01	3	Vertical	89	1.05	-



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

### 5240MHz\_TX

06/07/2018

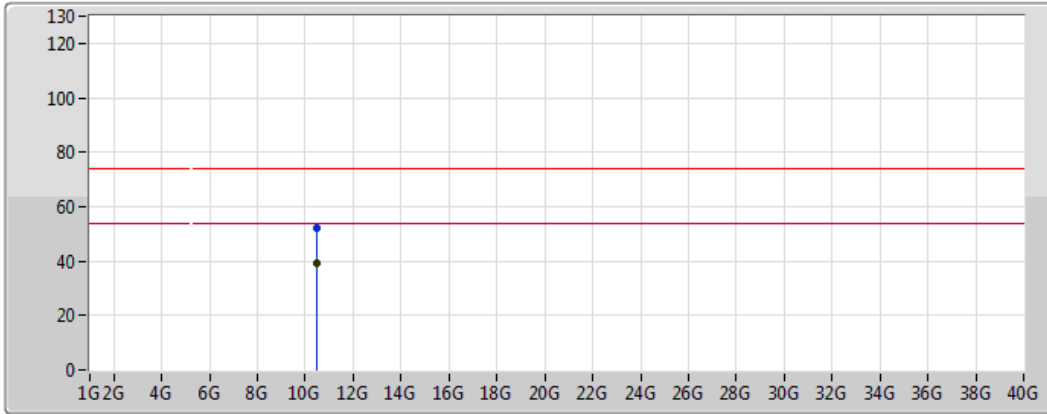






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1458G	43.07	54.00	-10.93	2.74	3	Horizontal	215	1.04	-
AV	5.2412G	100.64	Inf	-Inf	2.85	3	Horizontal	215	1.04	-
AV	5.3588G	42.19	54.00	-11.81	2.98	3	Horizontal	215	1.04	-
PK	5.1428G	55.25	74.00	-18.75	2.74	3	Horizontal	215	1.04	-
PK	5.2448G	109.74	Inf	-Inf	2.85	3	Horizontal	215	1.04	-
PK	5.3714G	54.06	74.00	-19.94	2.99	3	Horizontal	215	1.04	-

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

### 5240MHz\_TX

06/07/2018



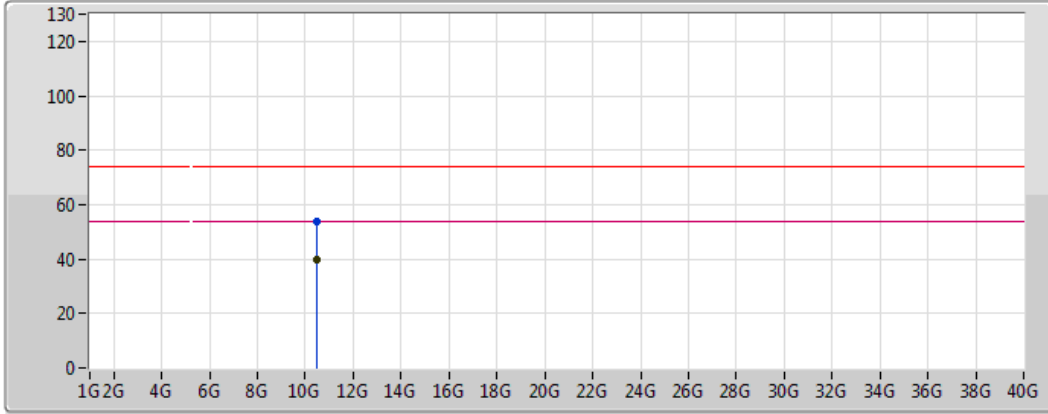
Lim.PK	
PK	
Lim.AV	
AV	




Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.47916G	39.22	54.00	-14.78	12.89	3	Vertical	56	1.44	-
PK	10.47124G	51.89	74.00	-22.11	12.88	3	Vertical	56	1.44	-

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

### 5240MHz\_TX

06/07/2018



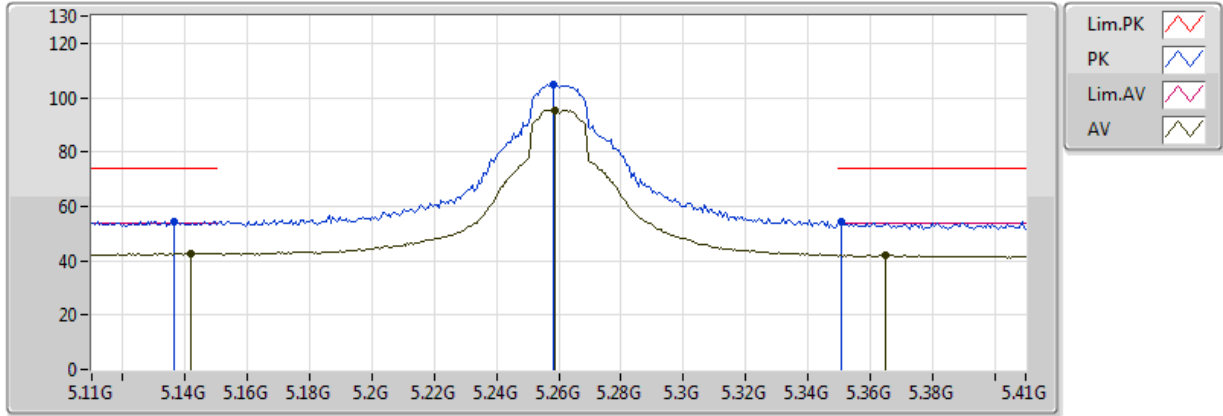
- Lim.PK 
- PK 
- Lim.AV 
- AV 

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.47864G	39.71	54.00	-14.29	12.89	3	Horizontal	255	1.50	-
PK	10.48536G	53.68	74.00	-20.32	12.91	3	Horizontal	255	1.50	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5260MHz\_TX

06/07/2018

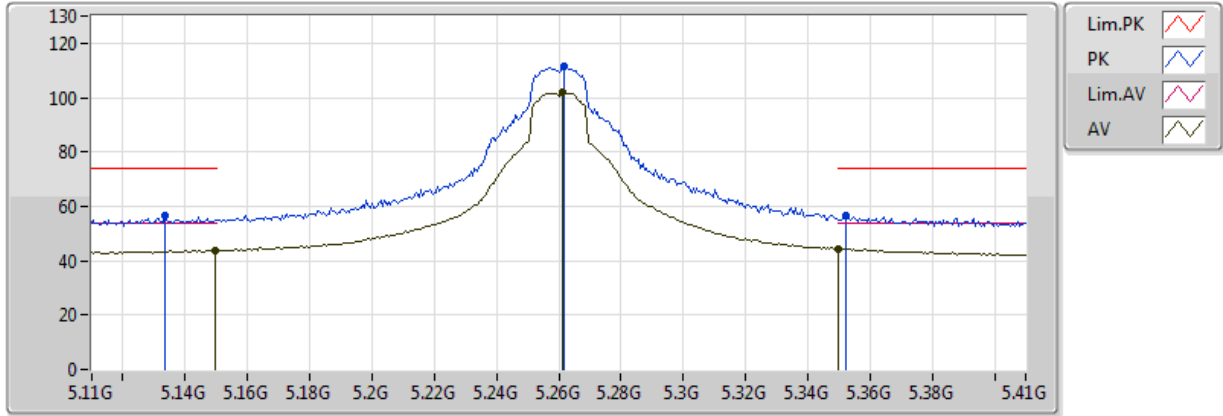


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1418G	42.86	54.00	-11.14	2.74	3	Vertical	78	1.52	-
AV	5.2588G	95.53	Inf	-Inf	2.86	3	Vertical	78	1.52	-
AV	5.365G	41.94	54.00	-12.06	2.99	3	Vertical	78	1.52	-
PK	5.1364G	54.54	74.00	-19.46	2.73	3	Vertical	78	1.52	-
PK	5.2582G	104.58	Inf	-Inf	2.86	3	Vertical	78	1.52	-
PK	5.3506G	54.28	74.00	-19.72	2.97	3	Vertical	78	1.52	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5260MHz\_TX

06/07/2018

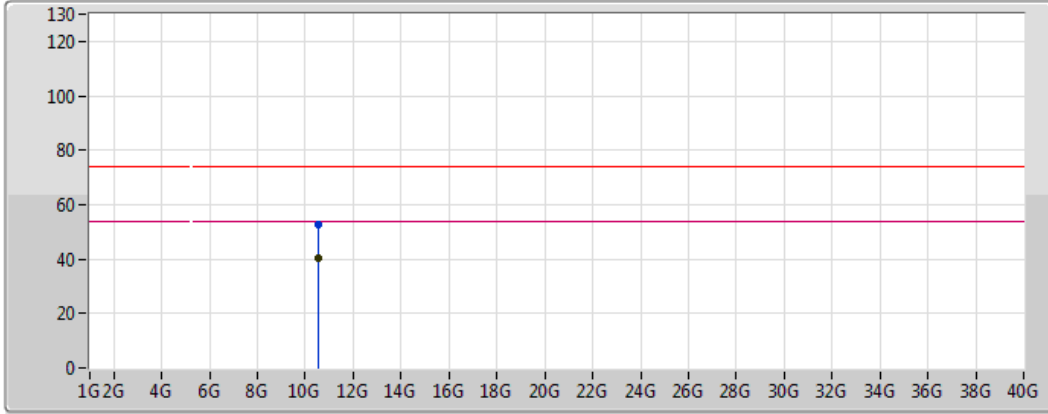






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1496G	43.58	54.00	-10.42	2.74	3	Horizontal	86	1.34	-
AV	5.2612G	101.71	Inf	-Inf	2.87	3	Horizontal	86	1.34	-
AV	5.350005G	44.52	54.00	-9.48	2.97	3	Horizontal	86	1.34	-
PK	5.1334G	56.38	74.00	-17.62	2.72	3	Horizontal	86	1.34	-
PK	5.2618G	111.26	Inf	-Inf	2.87	3	Horizontal	86	1.34	-
PK	5.3524G	56.33	74.00	-17.67	2.97	3	Horizontal	86	1.34	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5260MHz\_TX

06/07/2018



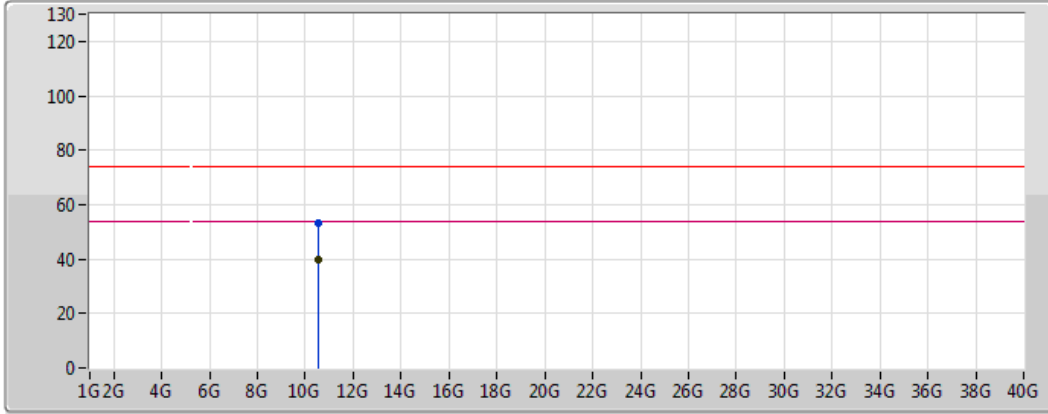
- Lim.PK 
- PK 
- Lim.AV 
- AV 





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.51898G	40.11	54.00	-13.89	12.98	3	Vertical	217	1.37	-
PK	10.52314G	52.66	74.00	-21.34	12.99	3	Vertical	217	1.37	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5260MHz\_TX

06/07/2018



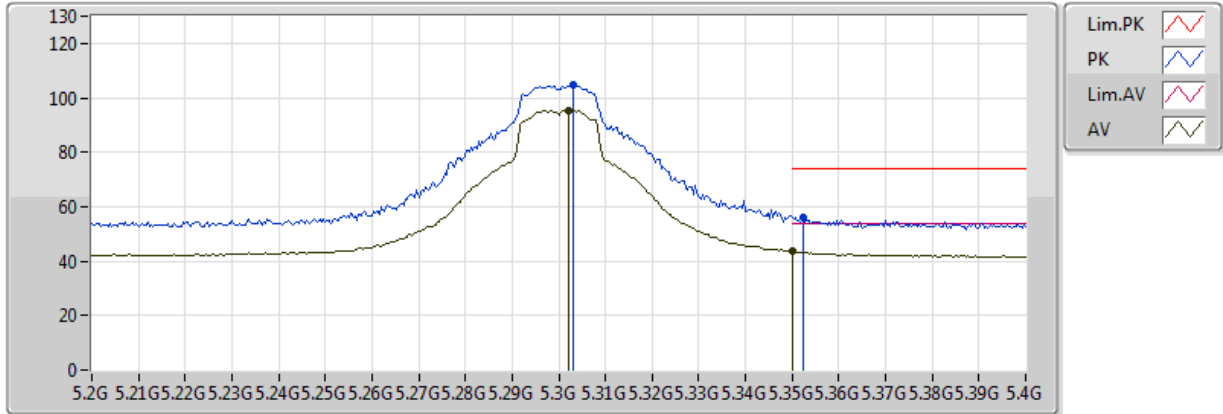
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.51966G	39.95	54.00	-14.05	12.98	3	Horizontal	70	1.50	-
PK	10.51616G	53.48	74.00	-20.52	12.98	3	Horizontal	70	1.50	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5300MHz\_TX

06/07/2018



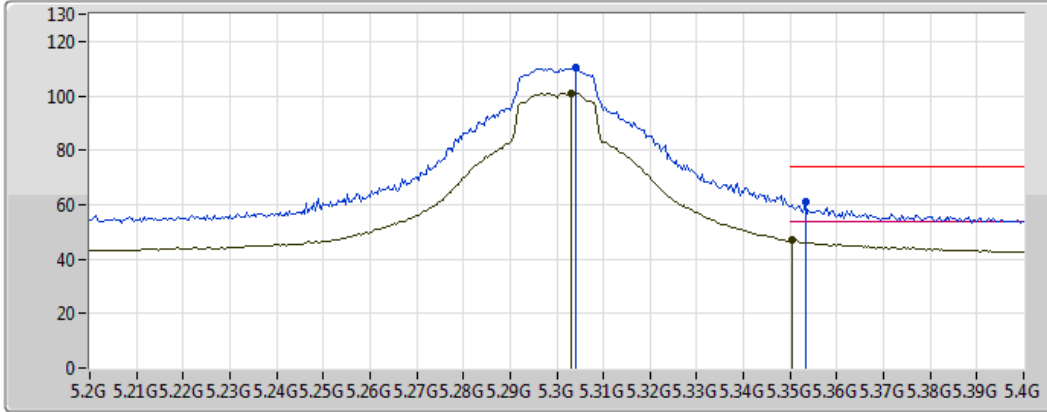
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.302G	95.21	Inf	-Inf	2.91	3	Vertical	87	1.41	-
AV	5.350005G	43.58	54.00	-10.42	2.97	3	Vertical	87	1.41	-
PK	5.3032G	105.06	Inf	-Inf	2.91	3	Vertical	87	1.41	-
PK	5.3524G	56.18	74.00	-17.82	2.97	3	Vertical	87	1.41	-



### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5300MHz\_TX

06/07/2018

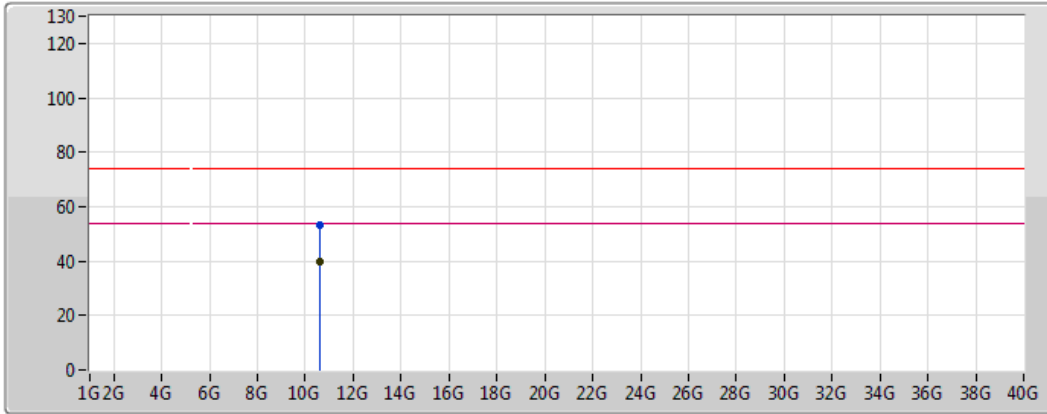


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.3032G	100.83	Inf	-Inf	2.91	3	Horizontal	88	1.42	-
AV	5.3504G	46.88	54.00	-7.12	2.97	3	Horizontal	88	1.42	-
PK	5.304G	110.45	Inf	-Inf	2.91	3	Horizontal	88	1.42	-
PK	5.3532G	61.24	74.00	-12.76	2.97	3	Horizontal	88	1.42	-





### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5300MHz\_TX

06/07/2018



Legend:

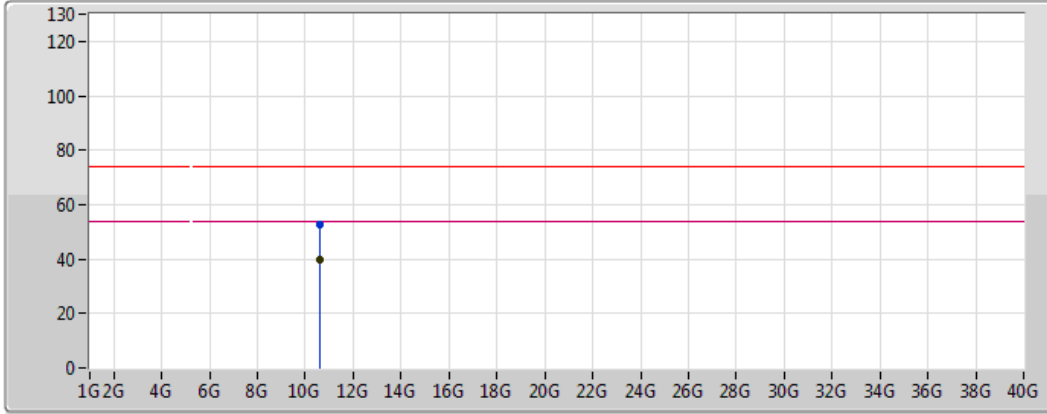
- Lim.PK 
- PK 
- Lim.AV 
- AV 





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.59556G	40.00	54.00	-14.00	13.15	3	Vertical	348	1.01	-
PK	10.59824G	53.04	74.00	-20.96	13.15	3	Vertical	348	1.01	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5300MHz\_TX

06/07/2018



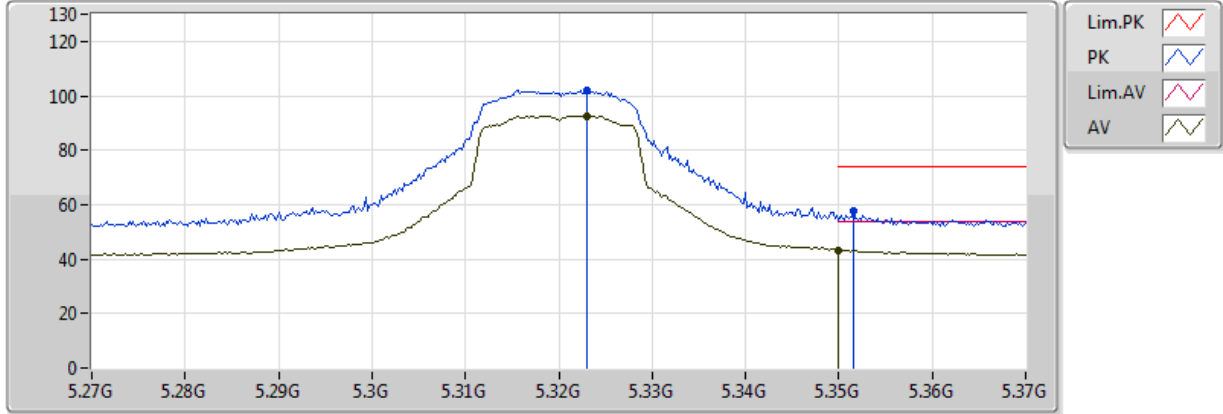
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.60112G	39.79	54.00	-14.21	13.16	3	Horizontal	43	2.35	-
PK	10.5988G	52.61	74.00	-21.39	13.16	3	Horizontal	43	2.35	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5320MHz\_TX

06/07/2018

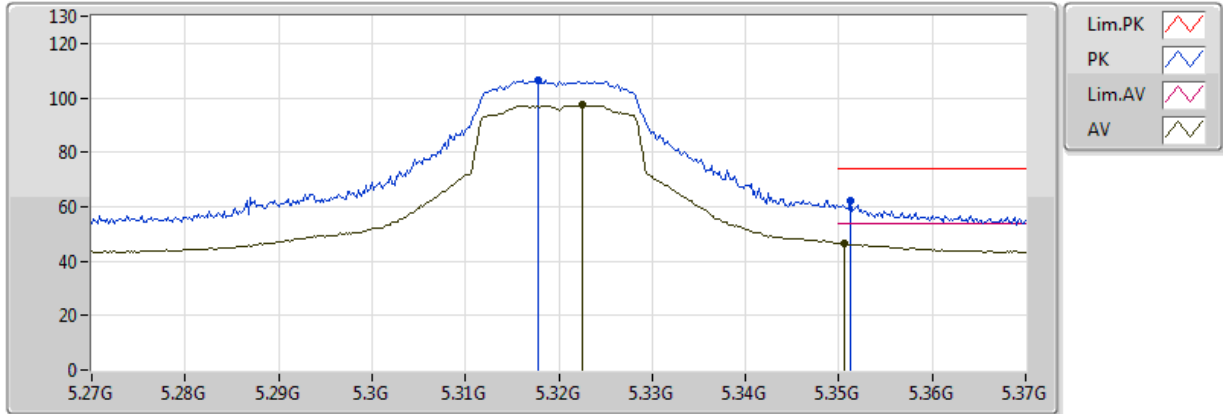


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.323G	92.66	Inf	-Inf	2.94	3	Vertical	33	2.31	-
AV	5.350005G	43.30	54.00	-10.70	2.97	3	Vertical	33	2.31	-
PK	5.323G	101.81	Inf	-Inf	2.94	3	Vertical	33	2.31	-
PK	5.3516G	57.55	74.00	-16.45	2.97	3	Vertical	33	2.31	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5320MHz\_TX

06/07/2018

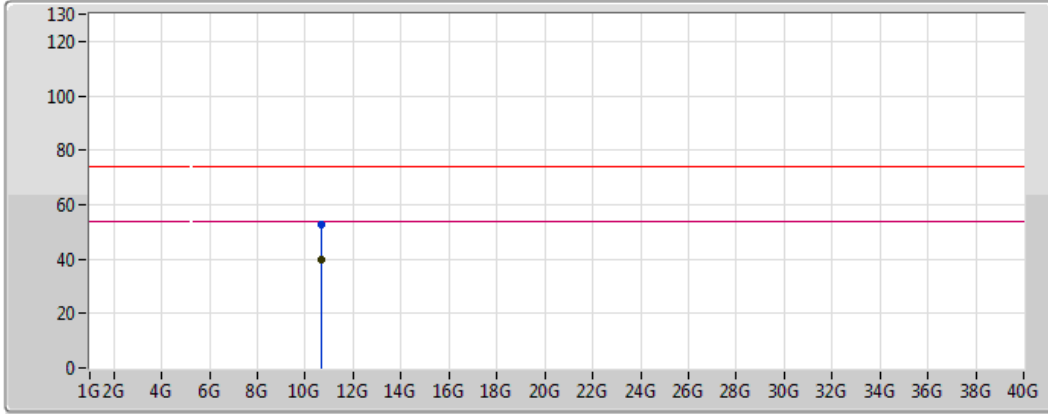






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.3226G	97.37	Inf	-Inf	2.94	3	Horizontal	90	1.20	-
AV	5.3506G	46.49	54.00	-7.51	2.97	3	Horizontal	90	1.20	-
PK	5.3178G	106.68	Inf	-Inf	2.93	3	Horizontal	90	1.20	-
PK	5.3512G	62.10	74.00	-11.90	2.97	3	Horizontal	90	1.20	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5320MHz\_TX

06/07/2018



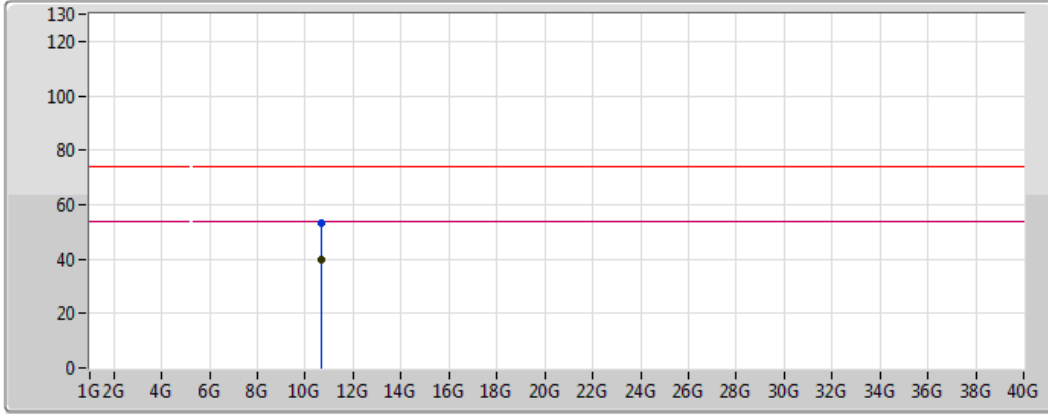
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.6399G	39.86	54.00	-14.14	13.24	3	Vertical	350	2.24	-
PK	10.64416G	52.84	74.00	-21.16	13.25	3	Vertical	350	2.24	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5320MHz\_TX

06/07/2018



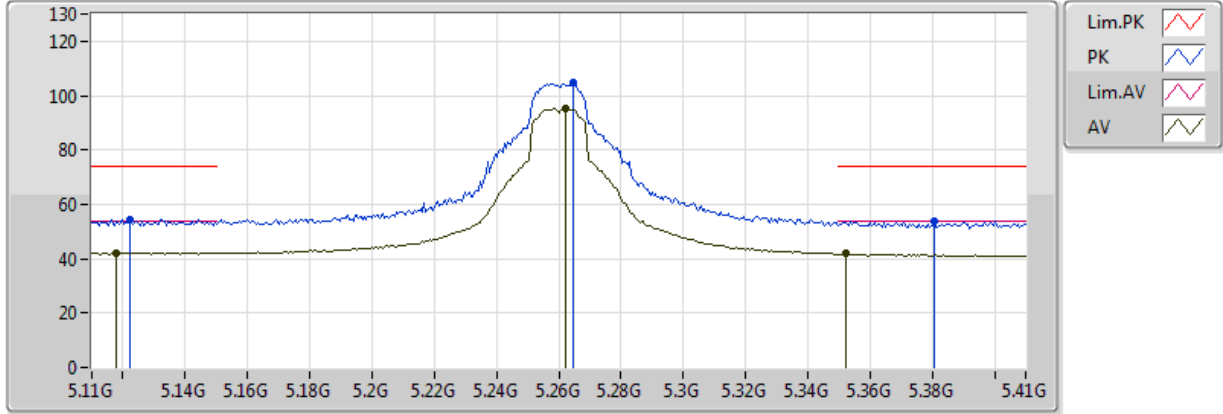
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.6432G	39.81	54.00	-14.19	13.25	3	Horizontal	93	2.33	-
PK	10.64068G	53.01	74.00	-20.99	13.25	3	Horizontal	93	2.33	-

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

### 5260MHz\_TX

06/07/2018



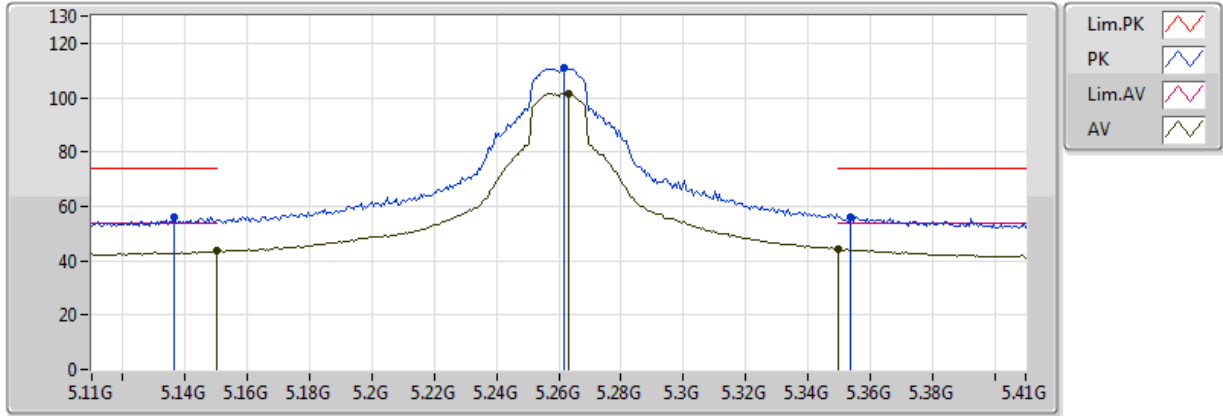
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1178G	42.26	54.00	-11.74	2.70	3	Vertical	90	1.15	-
AV	5.2624G	95.20	Inf	-Inf	2.87	3	Vertical	90	1.15	-
AV	5.3524G	41.76	54.00	-12.24	2.97	3	Vertical	90	1.15	-
PK	5.122G	54.61	74.00	-19.39	2.71	3	Vertical	90	1.15	-
PK	5.2648G	104.87	Inf	-Inf	2.87	3	Vertical	90	1.15	-
PK	5.3806G	54.07	74.00	-19.93	3.01	3	Vertical	90	1.15	-



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

### 5260MHz\_TX

06/07/2018

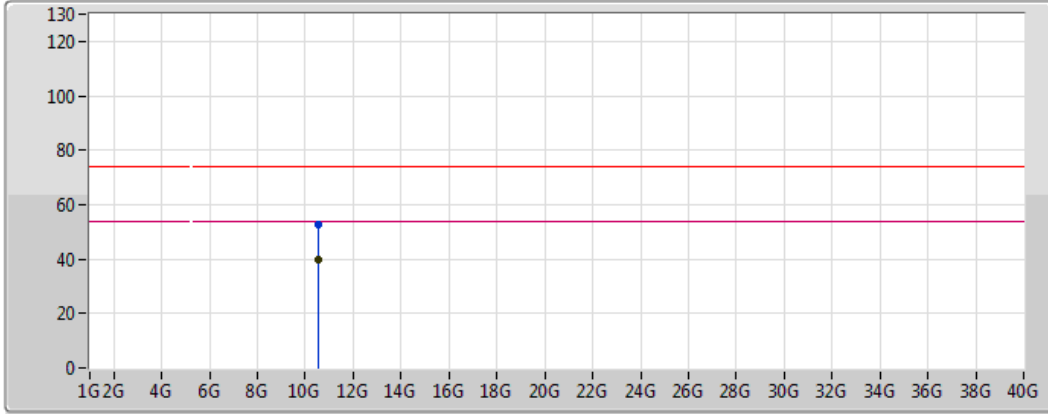






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.149995G	43.46	54.00	-10.54	2.74	3	Horizontal	217	1.01	-
AV	5.263G	101.69	Inf	-Inf	2.87	3	Horizontal	217	1.01	-
AV	5.350005G	44.45	54.00	-9.55	2.97	3	Horizontal	217	1.01	-
PK	5.1364G	56.28	74.00	-17.72	2.73	3	Horizontal	217	1.01	-
PK	5.2618G	110.75	Inf	-Inf	2.87	3	Horizontal	217	1.01	-
PK	5.3536G	56.12	74.00	-17.88	2.97	3	Horizontal	217	1.01	-

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

### 5260MHz\_TX

06/07/2018



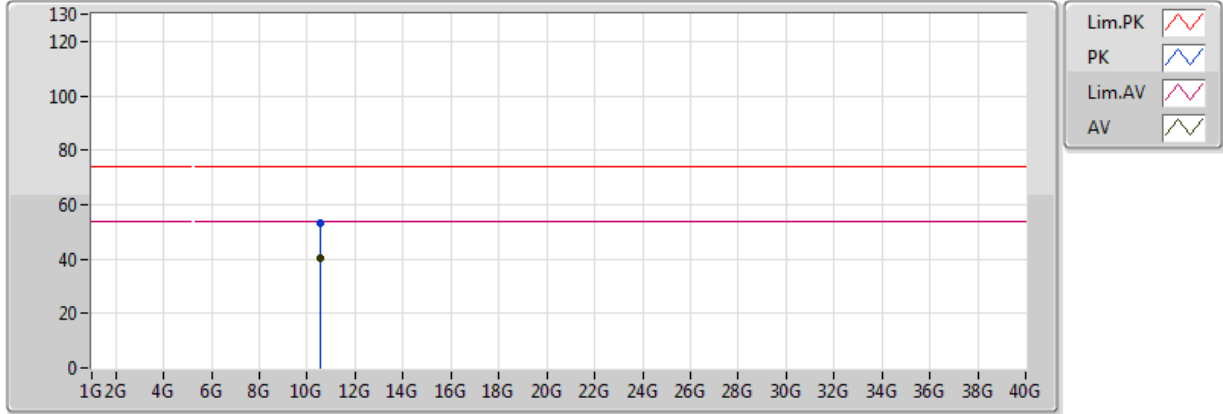
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.52514G	39.53	54.00	-14.47	12.99	3	Vertical	169	1.22	-
PK	10.52596G	52.47	74.00	-21.53	13.00	3	Vertical	169	1.22	-

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

### 5260MHz\_TX

06/07/2018

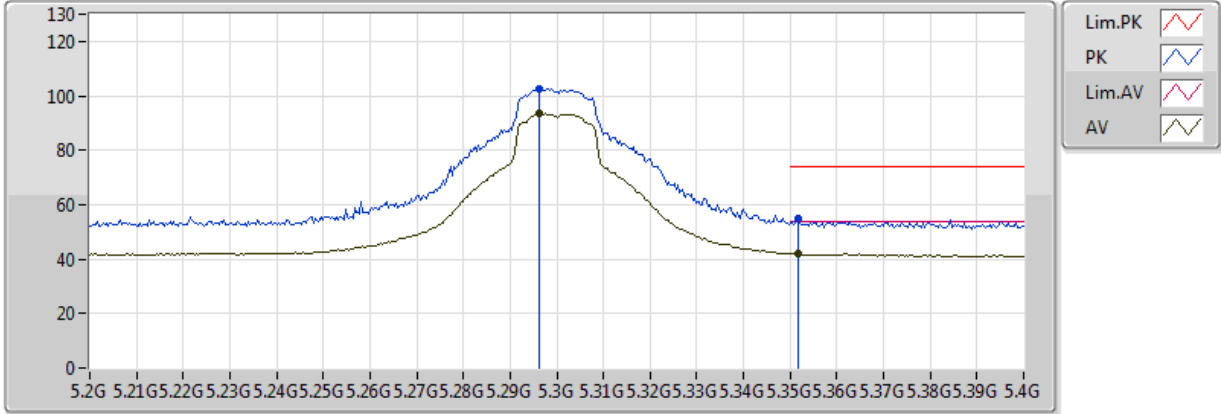


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.52028G	40.31	54.00	-13.69	12.98	3	Horizontal	341	1.04	-
PK	10.52192G	53.10	74.00	-20.90	12.99	3	Horizontal	341	1.04	-

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

### 5300MHz\_TX

06/07/2018

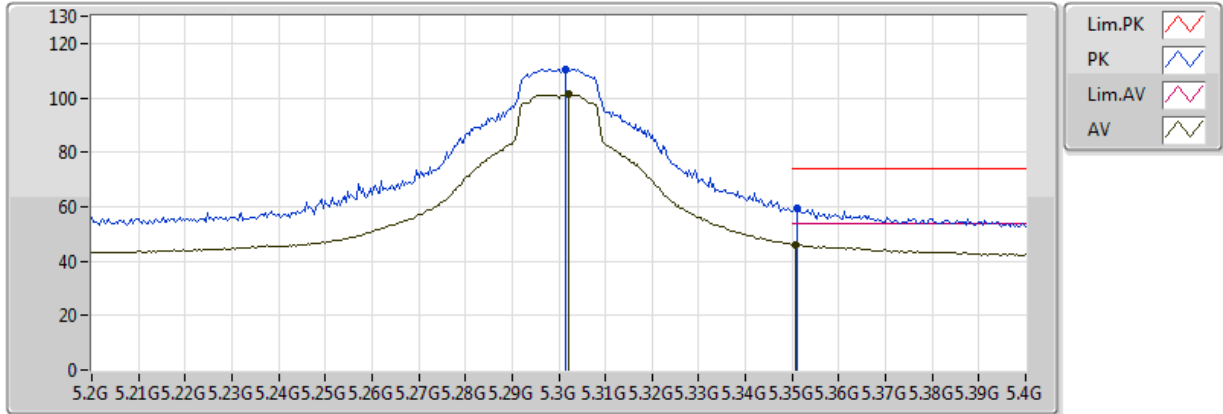


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.2964G	93.35	Inf	-Inf	2.91	3	Vertical	83	1.49	-
AV	5.3516G	42.10	54.00	-11.90	2.97	3	Vertical	83	1.49	-
PK	5.2964G	102.58	Inf	-Inf	2.91	3	Vertical	83	1.49	-
PK	5.3516G	54.64	74.00	-19.36	2.97	3	Vertical	83	1.49	-

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

### 5300MHz\_TX

06/07/2018

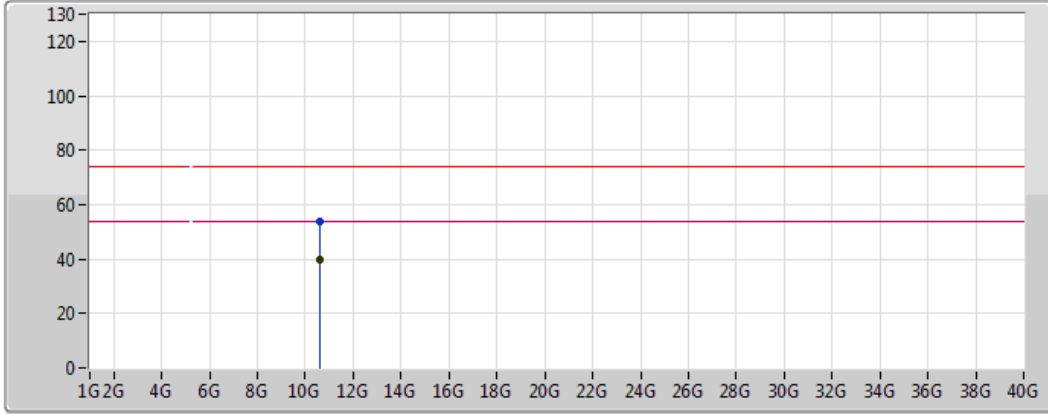






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.302G	101.16	Inf	-Inf	2.91	3	Horizontal	215	1.01	-
AV	5.3508G	46.12	54.00	-7.88	2.97	3	Horizontal	215	1.01	-
PK	5.3016G	110.55	Inf	-Inf	2.91	3	Horizontal	215	1.01	-
PK	5.3512G	59.62	74.00	-14.38	2.97	3	Horizontal	215	1.01	-

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

### 5300MHz\_TX

06/07/2018



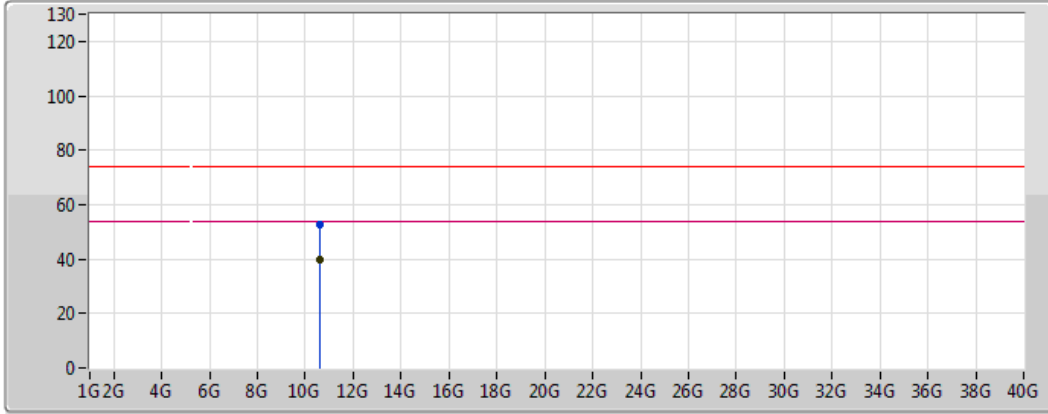
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.6086G	39.85	54.00	-14.15	13.18	3	Vertical	212	1.41	-
PK	10.59996G	53.58	74.00	-20.42	13.16	3	Vertical	212	1.41	-

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

### 5300MHz\_TX

06/07/2018



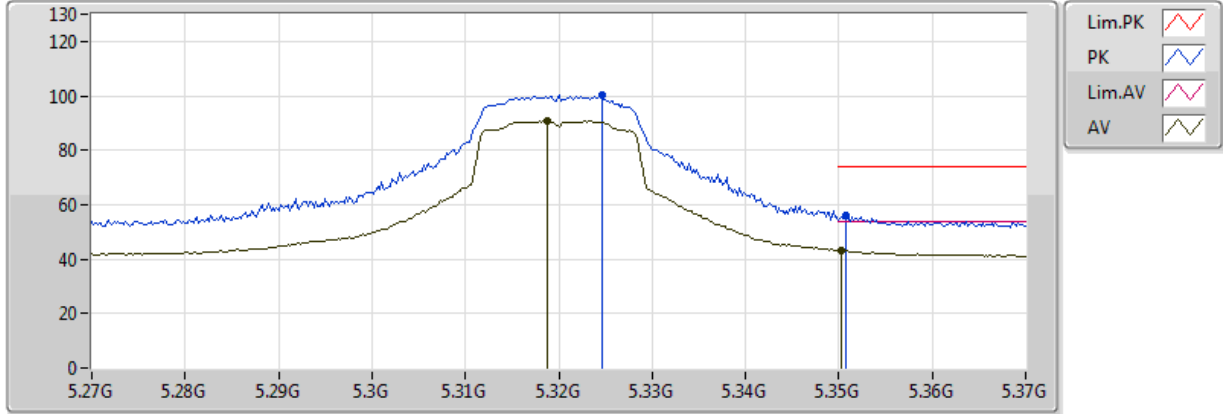
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Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.60524G	39.63	54.00	-14.37	13.17	3	Horizontal	167	1.50	-
PK	10.59092G	52.61	74.00	-21.39	13.14	3	Horizontal	167	1.50	-

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

### 5320MHz\_TX

06/07/2018



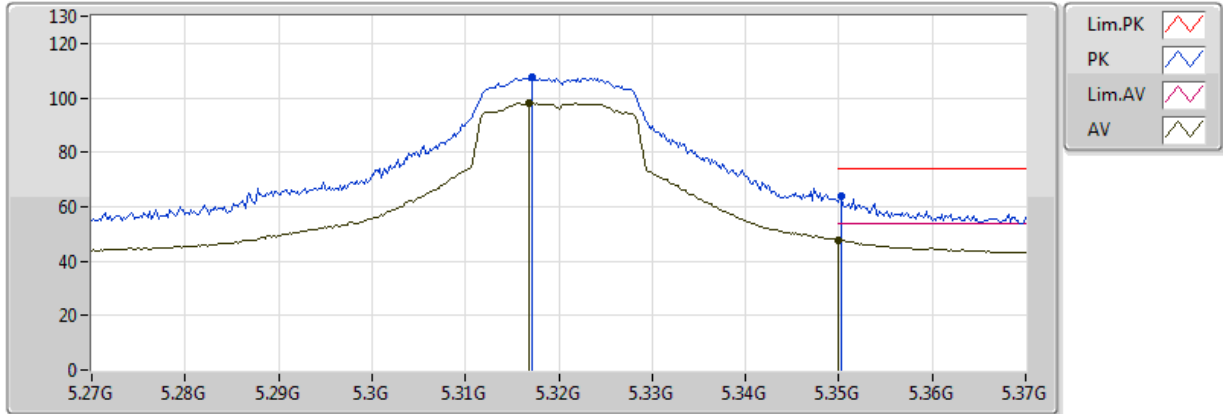
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.3188G	90.68	Inf	-Inf	2.93	3	Vertical	88	1.01	-
AV	5.3502G	43.19	54.00	-10.81	2.97	3	Vertical	88	1.01	-
PK	5.3246G	100.58	Inf	-Inf	2.94	3	Vertical	88	1.01	-
PK	5.3508G	56.08	74.00	-17.92	2.97	3	Vertical	88	1.01	-



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

### 5320MHz\_TX

06/07/2018

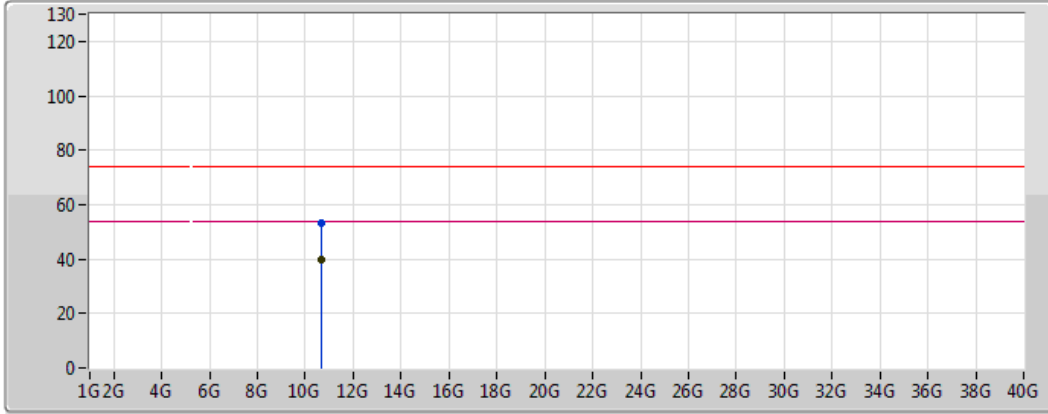


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.3168G	98.00	Inf	-Inf	2.93	3	Horizontal	216	1.01	-
AV	5.350005G	47.47	54.00	-6.53	2.97	3	Horizontal	216	1.01	-
PK	5.3172G	107.59	Inf	-Inf	2.93	3	Horizontal	216	1.01	-
PK	5.3502G	64.03	74.00	-9.97	2.97	3	Horizontal	216	1.01	-

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

### 5320MHz\_TX

06/07/2018



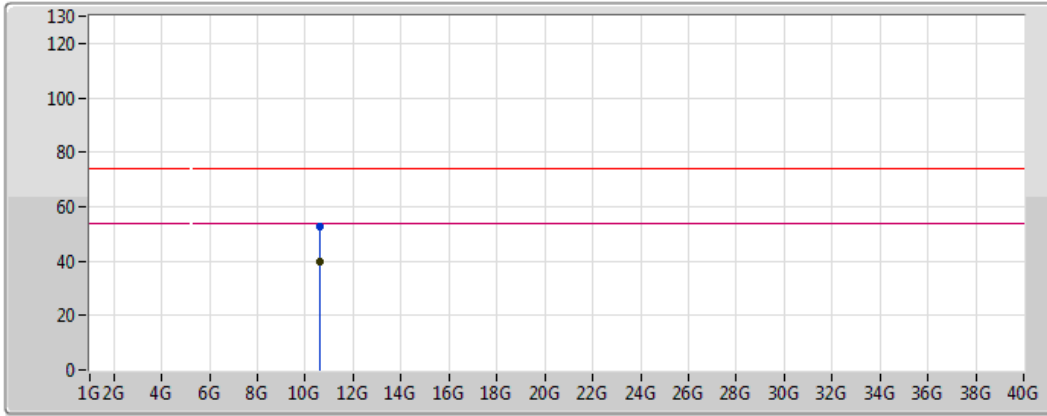
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.64032G	39.59	54.00	-14.41	13.25	3	Vertical	166	1.58	-
PK	10.64032G	52.99	74.00	-21.01	13.25	3	Vertical	166	1.58	-

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

### 5320MHz\_TX

06/07/2018



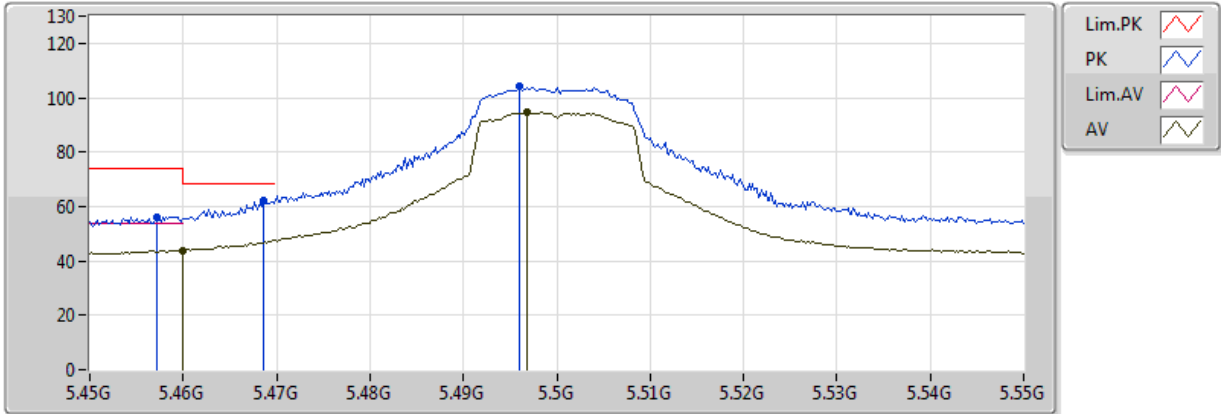
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.63596G	39.73	54.00	-14.27	13.24	3	Horizontal	119	1.50	-
PK	10.63556G	52.58	74.00	-21.42	13.24	3	Horizontal	119	1.50	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5500MHz\_TX

06/07/2018

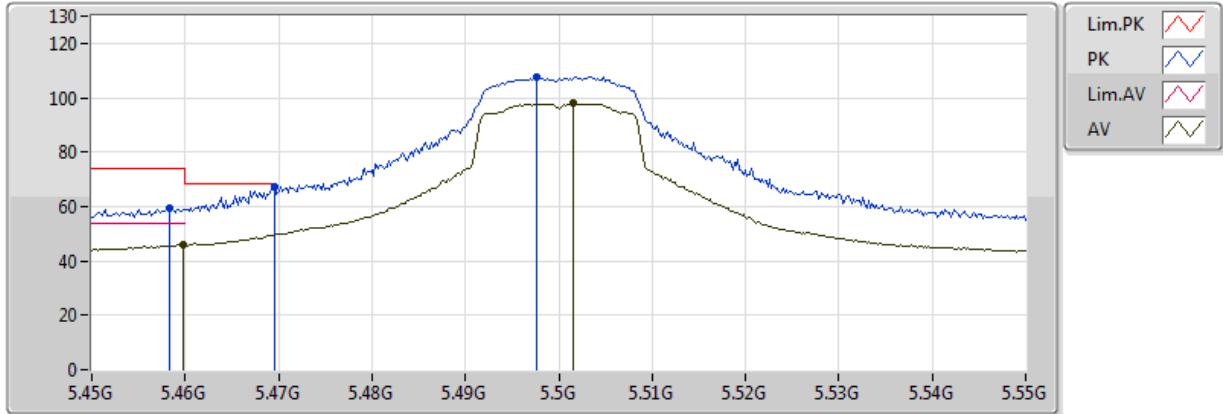


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.459995G	43.86	54.00	-10.14	3.10	3	Vertical	51	2.39	-
AV	5.4968G	94.58	Inf	-Inf	3.14	3	Vertical	51	2.39	-
PK	5.4572G	56.29	74.00	-17.71	3.09	3	Vertical	51	2.39	-
PK	5.4686G	61.93	68.20	-6.27	3.11	3	Vertical	51	2.39	-
PK	5.496G	104.00	Inf	-Inf	3.14	3	Vertical	51	2.39	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5500MHz\_TX

06/07/2018

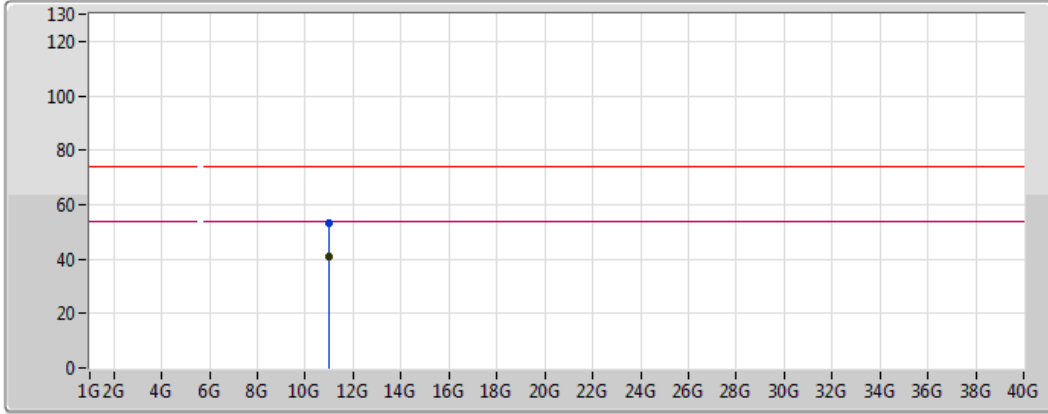






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.4598G	45.81	54.00	-8.19	3.10	3	Horizontal	188	1.09	-
AV	5.5016G	97.80	Inf	-Inf	3.14	3	Horizontal	188	1.09	-
PK	5.4584G	59.25	74.00	-14.75	3.10	3	Horizontal	188	1.09	-
PK	5.4696G	67.10	68.20	-1.10	3.11	3	Horizontal	188	1.09	-
PK	5.4976G	107.83	Inf	-Inf	3.14	3	Horizontal	188	1.09	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5500MHz\_TX

06/07/2018



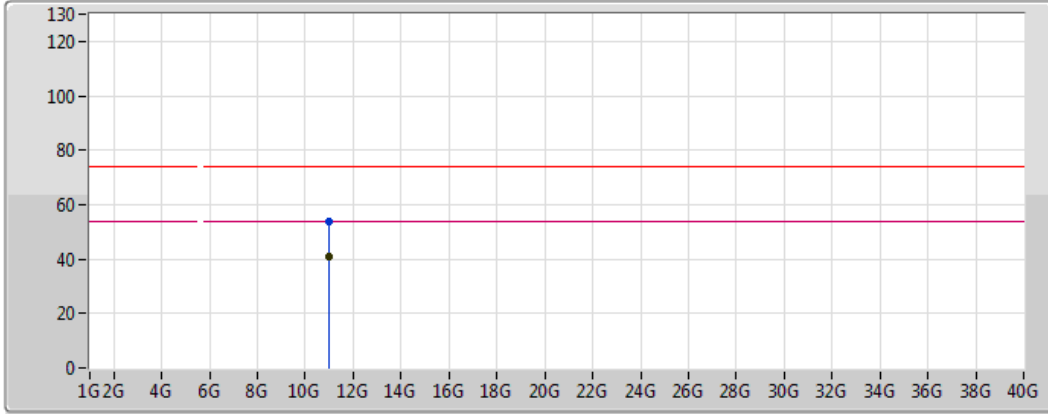
- Lim.PK 
- PK 
- Lim.AV 
- AV 





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.9968G	40.82	54.00	-13.18	14.02	3	Vertical	228	1.30	-
PK	11.00204G	53.48	74.00	-20.52	14.03	3	Vertical	228	1.30	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5500MHz\_TX

06/07/2018



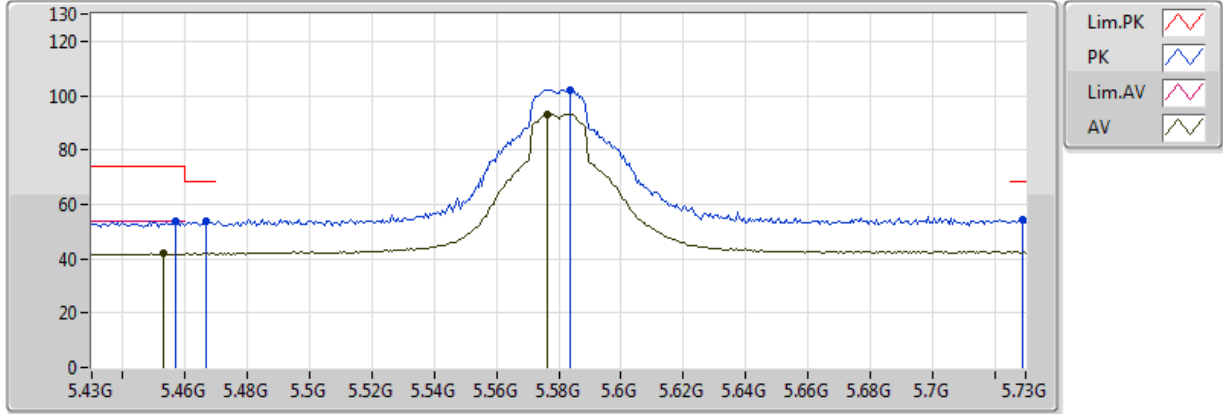
- Lim.PK 
- PK 
- Lim.AV 
- AV 

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.9994G	40.85	54.00	-13.15	14.03	3	Horizontal	5	2.17	-
PK	10.99522G	53.81	74.00	-20.19	14.02	3	Horizontal	5	2.17	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5580MHz\_TX

06/07/2018



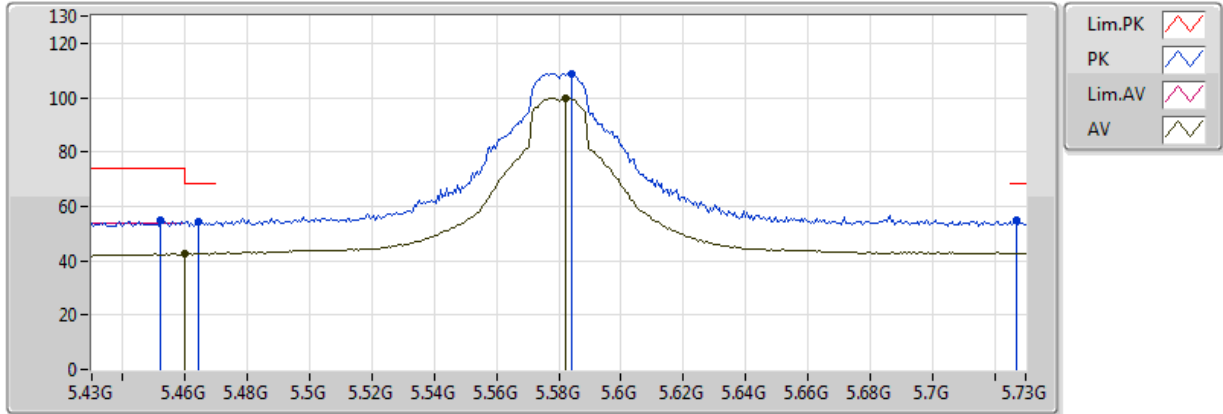
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.4528G	41.88	54.00	-12.12	3.09	3	Vertical	135	1.35	-
AV	5.5764G	93.19	Inf	-Inf	3.29	3	Vertical	135	1.35	-
PK	5.457G	53.95	74.00	-20.05	3.09	3	Vertical	135	1.35	-
PK	5.4666G	53.84	68.20	-14.36	3.11	3	Vertical	135	1.35	-
PK	5.5836G	102.18	Inf	-Inf	3.31	3	Vertical	135	1.35	-
PK	5.7288G	54.19	68.20	-14.01	3.59	3	Vertical	135	1.35	-



### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5580MHz\_TX

06/07/2018

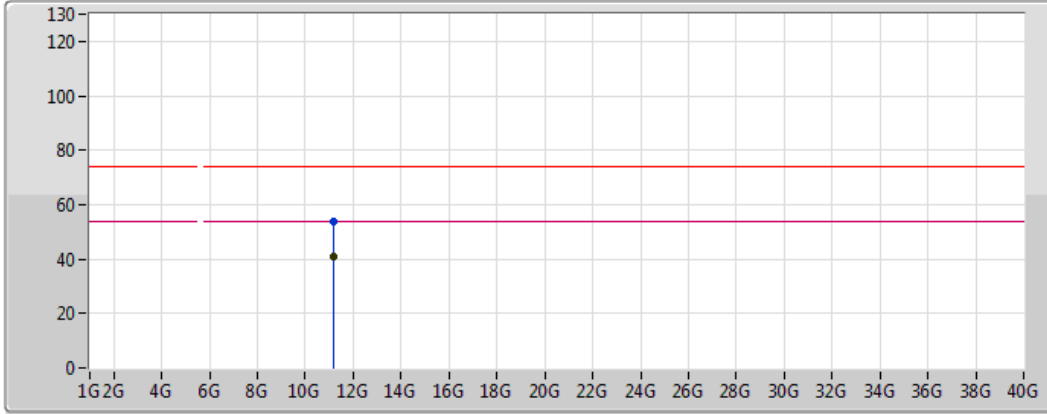






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.459995G	42.65	54.00	-11.35	3.10	3	Horizontal	82	1.48	-
AV	5.5824G	99.83	Inf	-Inf	3.30	3	Horizontal	82	1.48	-
PK	5.4522G	54.81	74.00	-19.19	3.09	3	Horizontal	82	1.48	-
PK	5.4642G	54.32	68.20	-13.88	3.10	3	Horizontal	82	1.48	-
PK	5.5842G	108.94	Inf	-Inf	3.31	3	Horizontal	82	1.48	-
PK	5.727G	54.85	68.20	-13.35	3.59	3	Horizontal	82	1.48	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5580MHz\_TX

06/07/2018



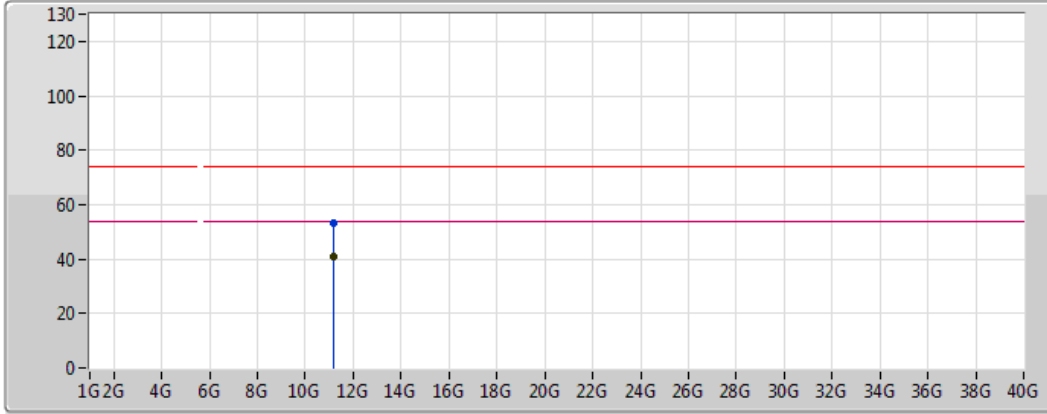
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	11.16004G	40.66	54.00	-13.34	13.88	3	Vertical	155	1.25	-
PK	11.15802G	53.65	74.00	-20.35	13.88	3	Vertical	155	1.25	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5580MHz\_TX

06/07/2018



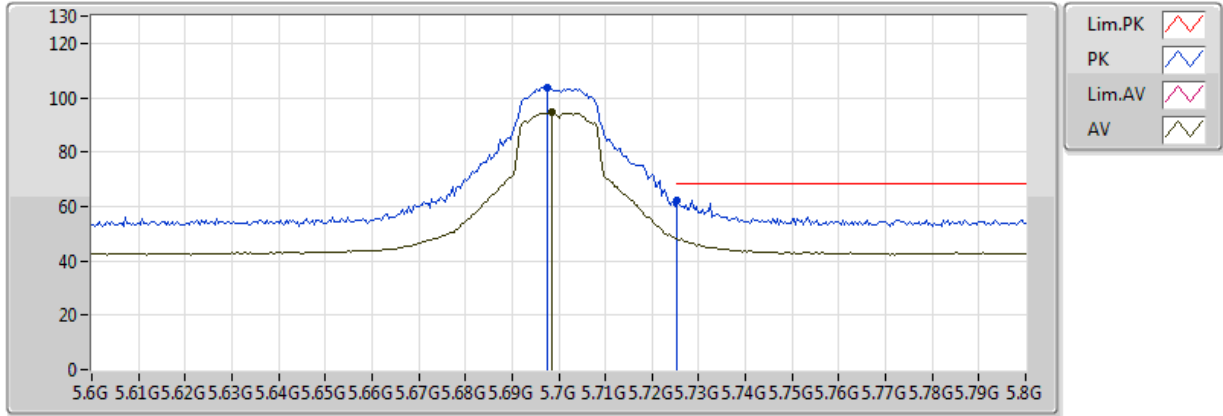
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	11.16108G	40.70	54.00	-13.30	13.88	3	Horizontal	147	1.64	-
PK	11.16282G	53.43	74.00	-20.57	13.88	3	Horizontal	147	1.64	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5700MHz\_TX

06/07/2018

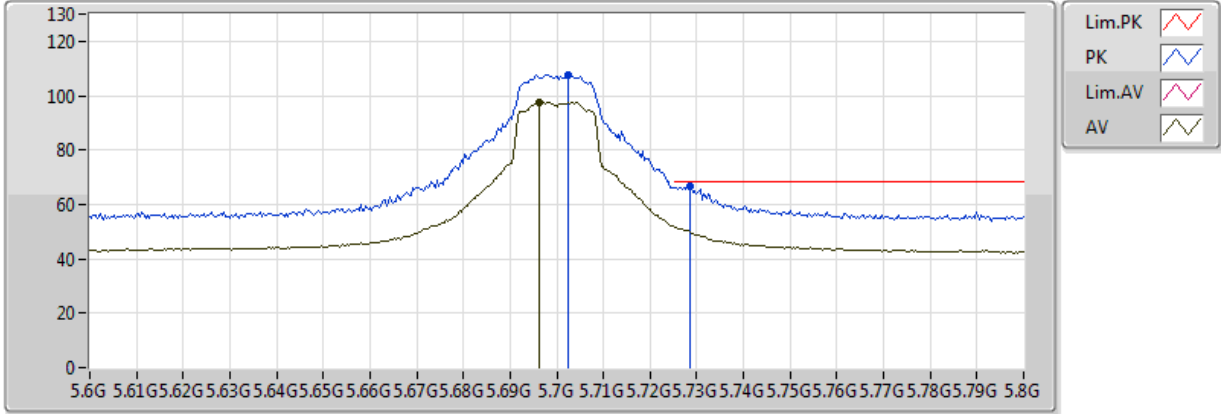


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.6984G	94.54	Inf	-Inf	3.54	3	Vertical	303	2.16	-
PK	5.6976G	103.61	Inf	-Inf	3.54	3	Vertical	303	2.16	-
PK	5.7252G	62.26	68.20	-5.94	3.59	3	Vertical	303	2.16	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5700MHz\_TX

06/07/2018

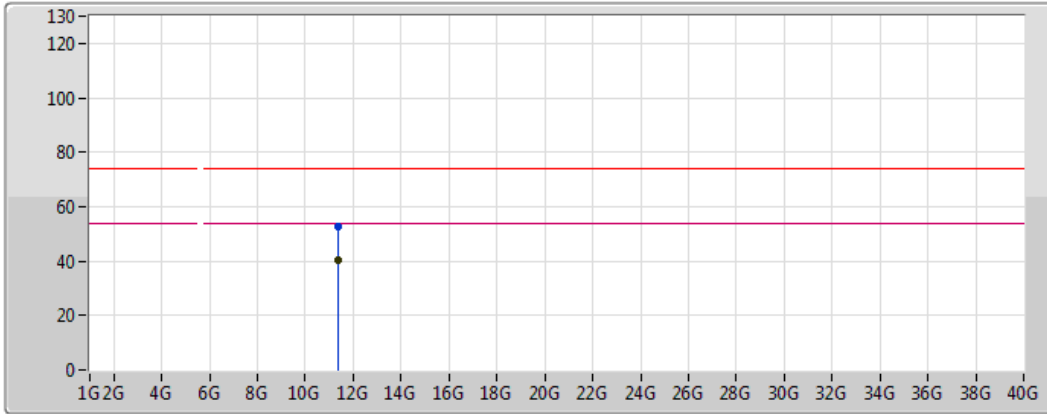






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.6964G	97.53	Inf	-Inf	3.53	3	Horizontal	87	1.34	-
PK	5.7024G	107.49	Inf	-Inf	3.54	3	Horizontal	87	1.34	-
PK	5.7284G	66.73	68.20	-1.47	3.59	3	Horizontal	87	1.34	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5700MHz\_TX

06/07/2018



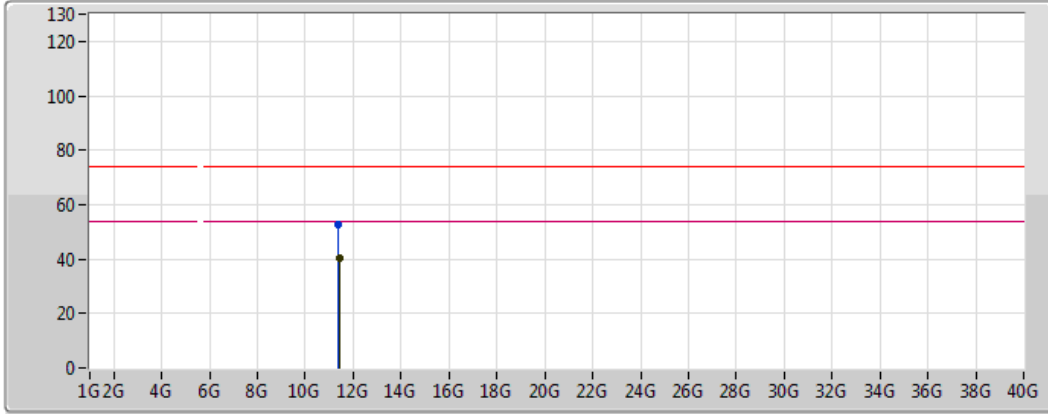
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	11.39806G	40.26	54.00	-13.74	13.66	3	Vertical	19	1.53	-
PK	11.39962G	52.95	74.00	-21.05	13.66	3	Vertical	19	1.53	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5700MHz\_TX

06/07/2018



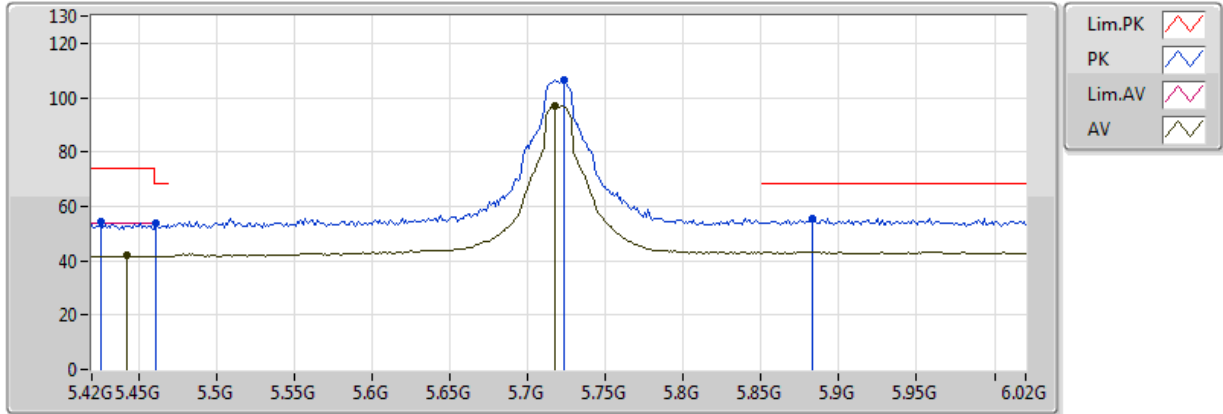
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	11.40264G	40.12	54.00	-13.88	13.66	3	Horizontal	194	2.45	-
PK	11.40004G	52.81	74.00	-21.19	13.66	3	Horizontal	194	2.45	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

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

06/07/2018



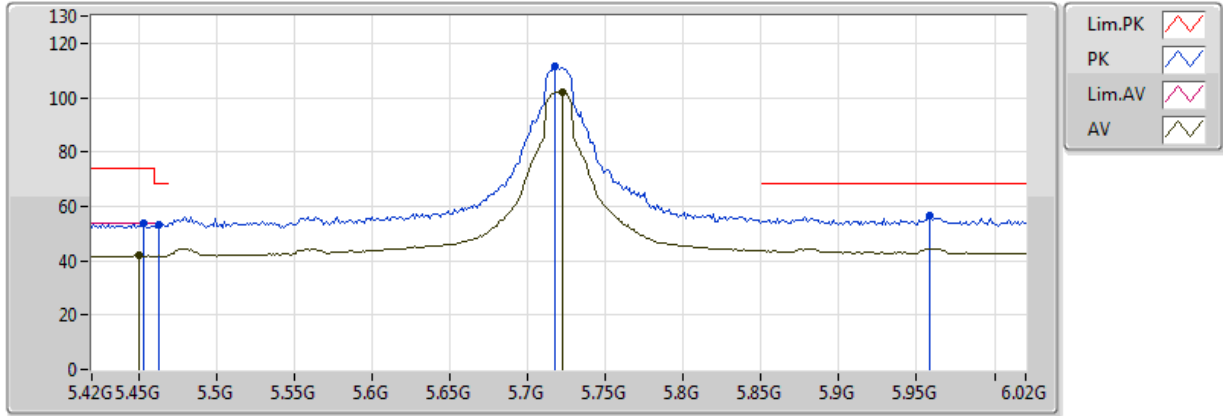
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.4428G	41.97	54.00	-12.03	3.08	3	Vertical	141	1.22	-
AV	5.7176G	97.06	Inf	-Inf	3.57	3	Vertical	141	1.22	-
PK	5.426G	54.38	74.00	-19.62	3.06	3	Vertical	141	1.22	-
PK	5.4608G	53.55	68.20	-14.65	3.10	3	Vertical	141	1.22	-
PK	5.7236G	106.28	Inf	-Inf	3.58	3	Vertical	141	1.22	-
PK	5.8832G	55.70	68.20	-12.50	3.90	3	Vertical	141	1.22	-



### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

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

06/07/2018

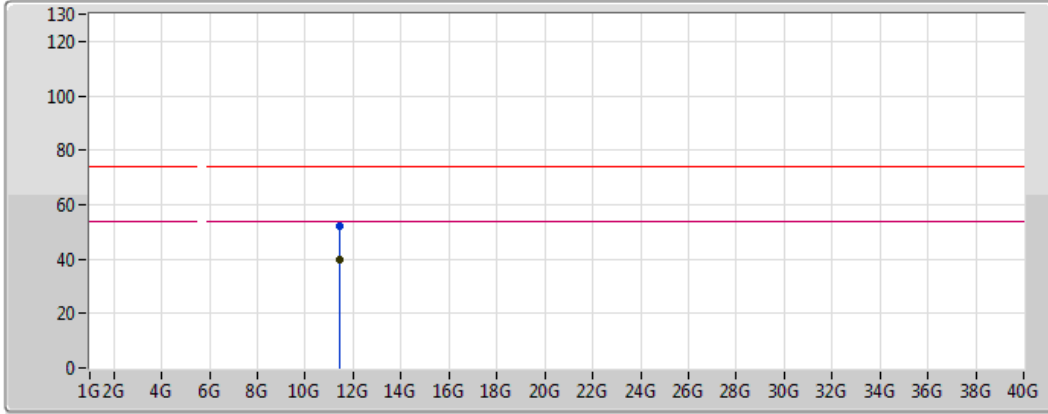


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.45G	41.96	54.00	-12.04	3.08	3	Horizontal	125	1.07	-
AV	5.7224G	101.90	Inf	-Inf	3.58	3	Horizontal	125	1.07	-
PK	5.4536G	53.88	74.00	-20.12	3.09	3	Horizontal	125	1.07	-
PK	5.4632G	53.14	68.20	-15.06	3.10	3	Horizontal	125	1.07	-
PK	5.7176G	111.37	Inf	-Inf	3.57	3	Horizontal	125	1.07	-
PK	5.9588G	56.78	68.20	-11.42	4.04	3	Horizontal	125	1.07	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

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

07/07/2018

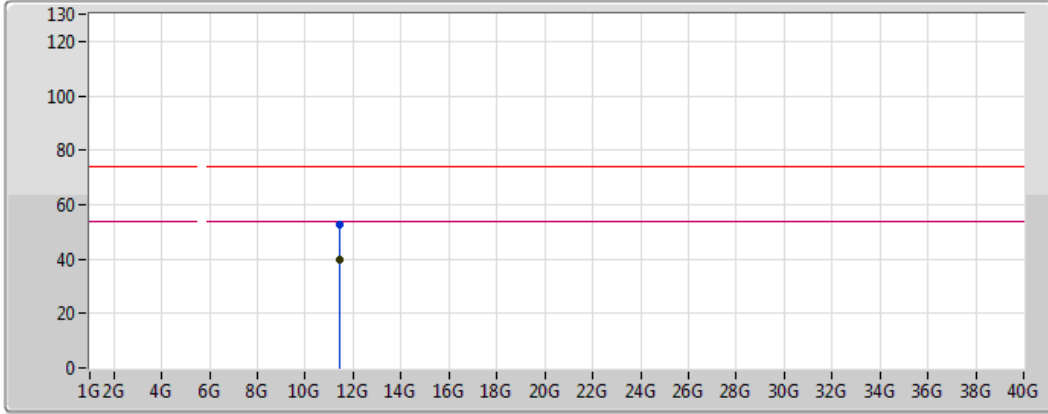






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	11.43754G	39.54	54.00	-14.46	13.63	3	Vertical	48	2.02	-
PK	11.44152G	52.15	74.00	-21.85	13.62	3	Vertical	48	2.02	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

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

07/07/2018



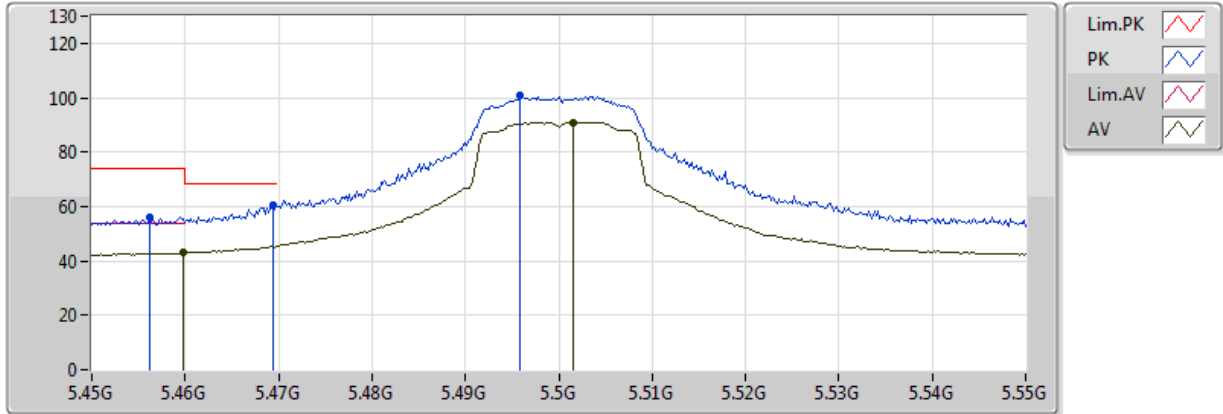
- Lim.PK 
- PK 
- Lim.AV 
- AV 

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	11.44004G	39.64	54.00	-14.36	13.63	3	Horizontal	330	2.12	-
PK	11.43898G	52.43	74.00	-21.57	13.63	3	Horizontal	330	2.12	-

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

### 5500MHz\_TX

06/07/2018

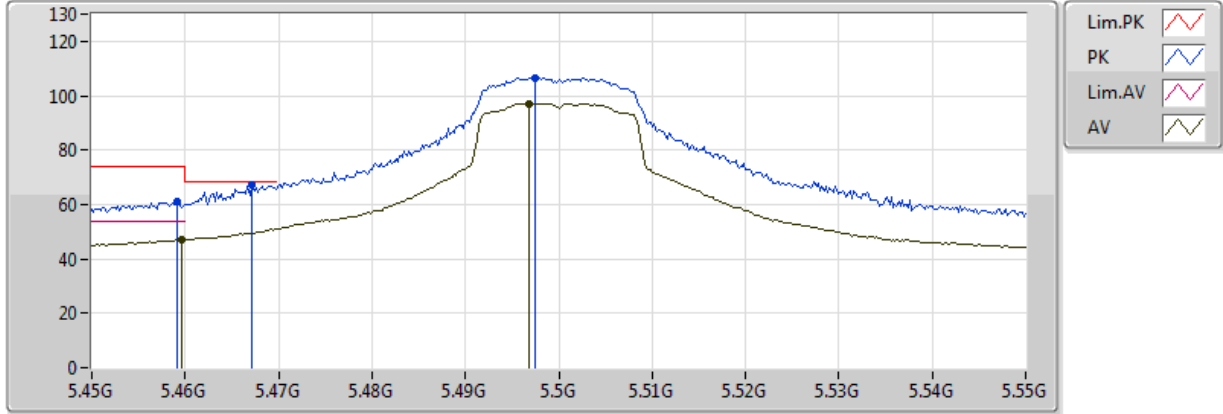


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.4598G	43.16	54.00	-10.84	3.10	3	Vertical	97	1.27	-
AV	5.5016G	90.94	Inf	-Inf	3.14	3	Vertical	97	1.27	-
PK	5.4562G	55.98	74.00	-18.02	3.09	3	Vertical	97	1.27	-
PK	5.4694G	60.62	68.20	-7.58	3.11	3	Vertical	97	1.27	-
PK	5.4958G	100.63	Inf	-Inf	3.14	3	Vertical	97	1.27	-

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

### 5500MHz\_TX

06/07/2018

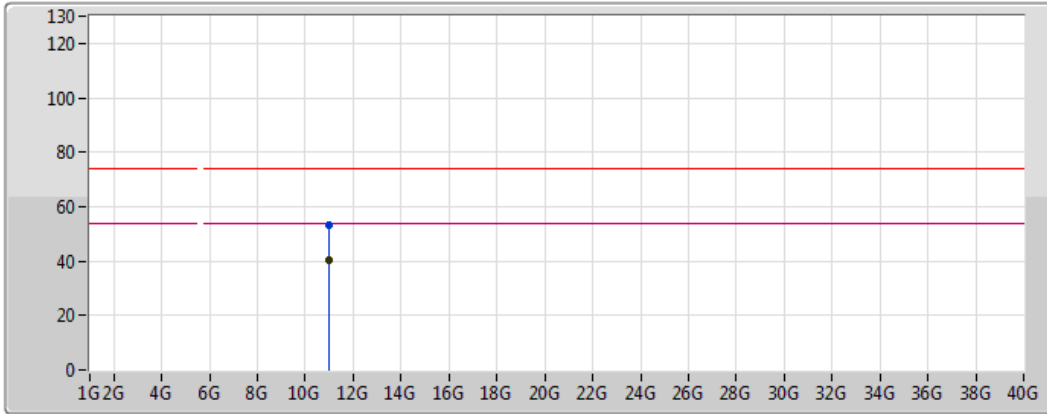






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.4596G	47.22	54.00	-6.78	3.10	3	Horizontal	200	1.00	-
AV	5.4968G	97.16	Inf	-Inf	3.14	3	Horizontal	200	1.00	-
PK	5.4592G	60.96	74.00	-13.04	3.10	3	Horizontal	200	1.00	-
PK	5.4672G	66.97	68.20	-1.23	3.11	3	Horizontal	200	1.00	-
PK	5.4974G	106.55	Inf	-Inf	3.14	3	Horizontal	200	1.00	-

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

### 5500MHz\_TX

06/07/2018



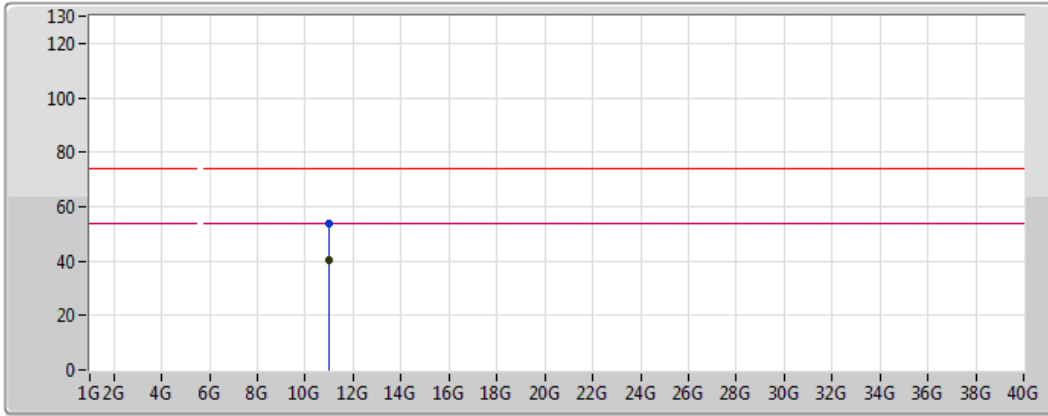
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.99792G	40.53	54.00	-13.47	14.03	3	Vertical	167	1.44	-
PK	10.9966G	53.44	74.00	-20.56	14.02	3	Vertical	167	1.44	-

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

### 5500MHz\_TX

06/07/2018



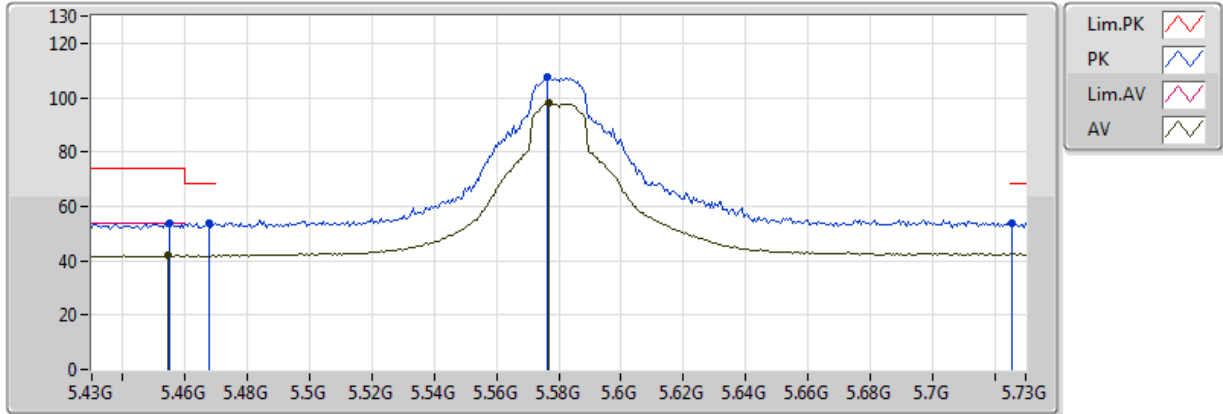
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	11.00588G	40.58	54.00	-13.42	14.02	3	Horizontal	209	1.50	-
PK	11.00824G	53.77	74.00	-20.23	14.02	3	Horizontal	209	1.50	-

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

### 5580MHz\_TX

06/07/2018



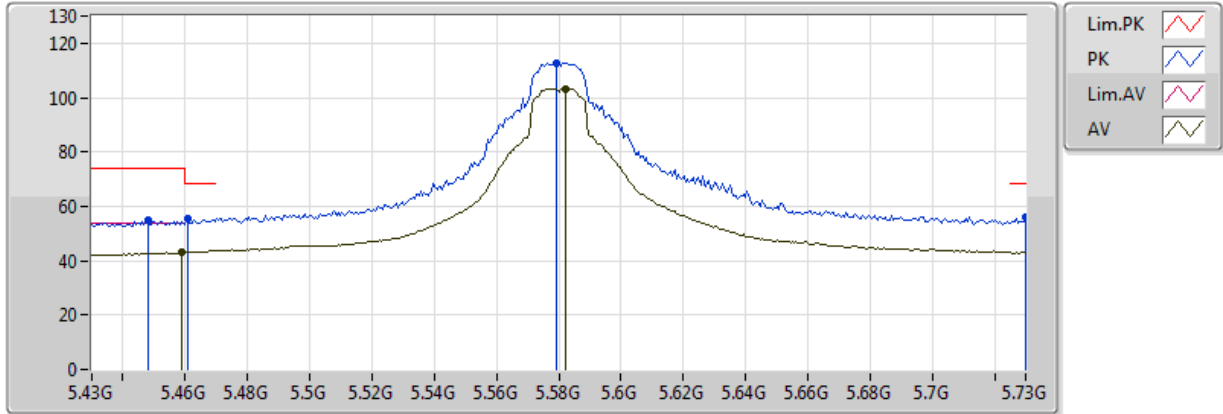
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.4546G	41.92	54.00	-12.08	3.09	3	Vertical	130	2.44	-
AV	5.577G	97.80	Inf	-Inf	3.29	3	Vertical	130	2.44	-
PK	5.4552G	54.02	74.00	-19.98	3.09	3	Vertical	130	2.44	-
PK	5.4678G	53.91	68.20	-14.29	3.11	3	Vertical	130	2.44	-
PK	5.5764G	107.32	Inf	-Inf	3.29	3	Vertical	130	2.44	-
PK	5.7258G	53.76	68.20	-14.44	3.59	3	Vertical	130	2.44	-



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

### 5580MHz\_TX

06/07/2018

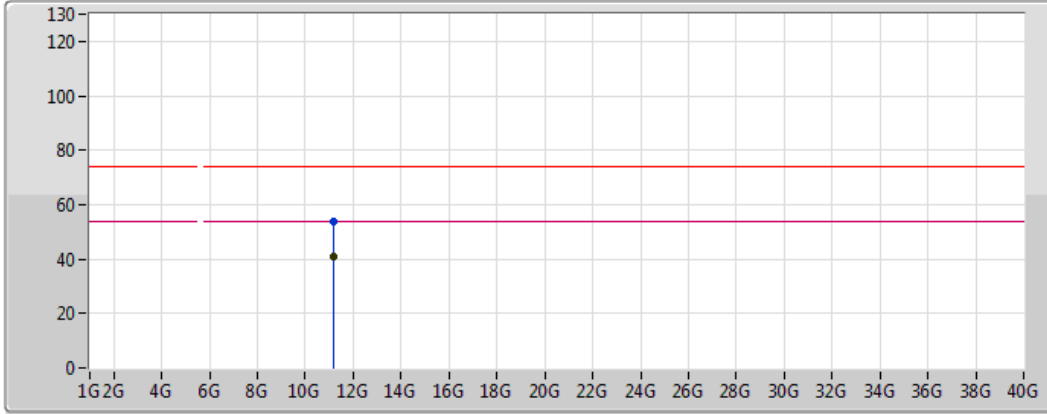






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.4588G	42.97	54.00	-11.03	3.10	3	Horizontal	217	1.05	-
AV	5.5824G	103.24	Inf	-Inf	3.30	3	Horizontal	217	1.05	-
PK	5.448G	54.74	74.00	-19.26	3.08	3	Horizontal	217	1.05	-
PK	5.4606G	55.20	68.20	-13.00	3.10	3	Horizontal	217	1.05	-
PK	5.5794G	112.73	Inf	-Inf	3.30	3	Horizontal	217	1.05	-
PK	5.73G	55.85	68.20	-12.35	3.59	3	Horizontal	217	1.05	-

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

### 5580MHz\_TX

07/07/2018



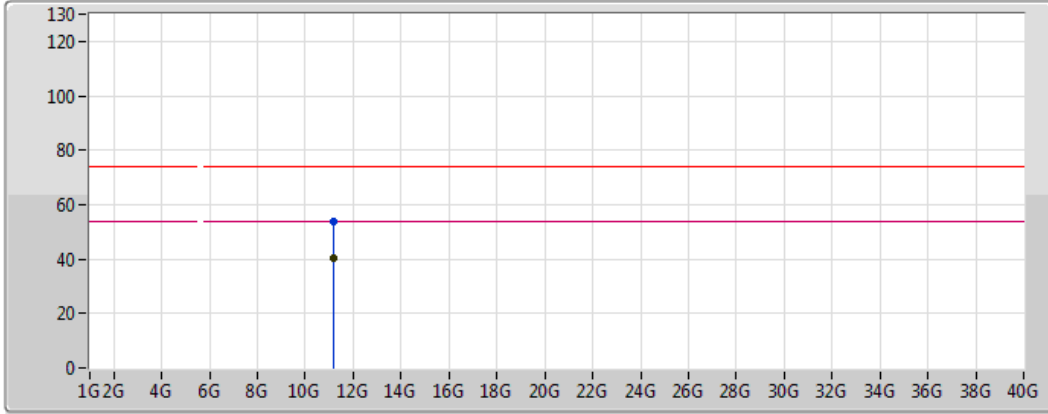
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	11.15958G	40.71	54.00	-13.29	13.88	3	Vertical	305	2.17	-
PK	11.158G	53.55	74.00	-20.45	13.88	3	Vertical	305	2.17	-

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

### 5580MHz\_TX

07/07/2018



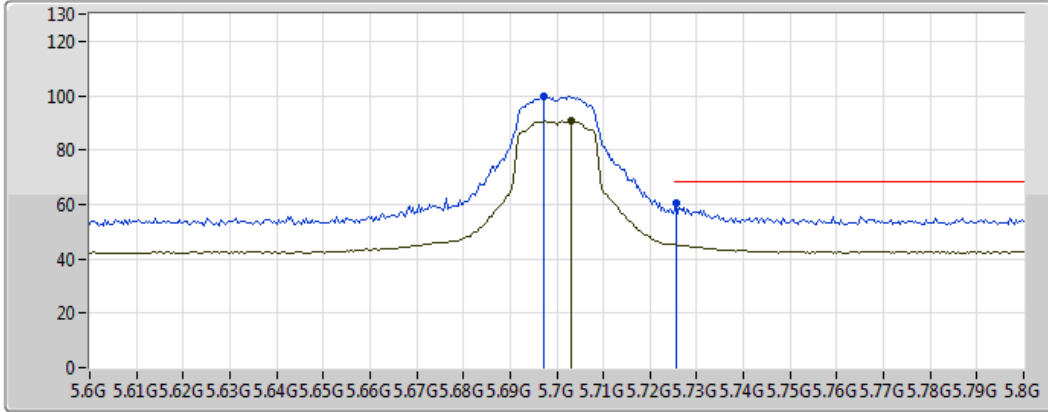
Lim.PK	
PK	
Lim.AV	
AV	




Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	11.15674G	40.59	54.00	-13.41	13.89	3	Horizontal	301	1.46	-
PK	11.16152G	53.61	74.00	-20.39	13.88	3	Horizontal	301	1.46	-

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

### 5700MHz\_TX

06/07/2018



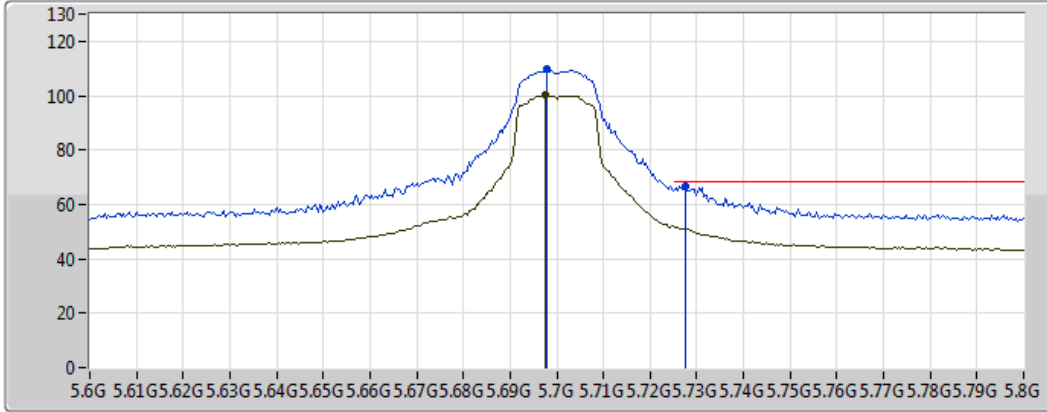
- Lim.PK 
- PK 
- Lim.AV 
- AV 

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.7032G	90.58	Inf	-Inf	3.55	3	Vertical	144	1.00	-
PK	5.6972G	99.86	Inf	-Inf	3.53	3	Vertical	144	1.00	-
PK	5.7256G	60.27	68.20	-7.93	3.59	3	Vertical	144	1.00	-





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

### 5700MHz\_TX

06/07/2018



Legend:

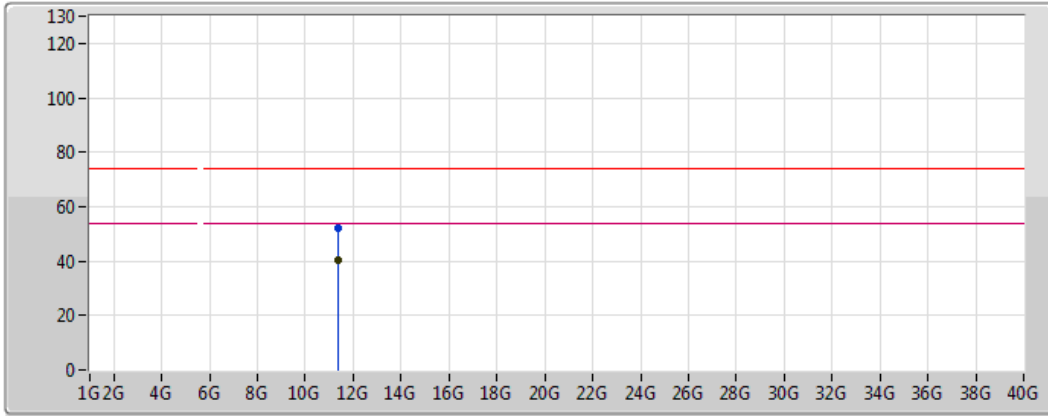
- Lim.PK 
- PK 
- Lim.AV 
- AV 

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.6976G	100.08	Inf	-Inf	3.54	3	Horizontal	228	1.02	-
PK	5.698G	109.68	Inf	-Inf	3.54	3	Horizontal	228	1.02	-
PK	5.7276G	66.79	68.20	-1.41	3.59	3	Horizontal	228	1.02	-

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

### 5700MHz\_TX

07/07/2018



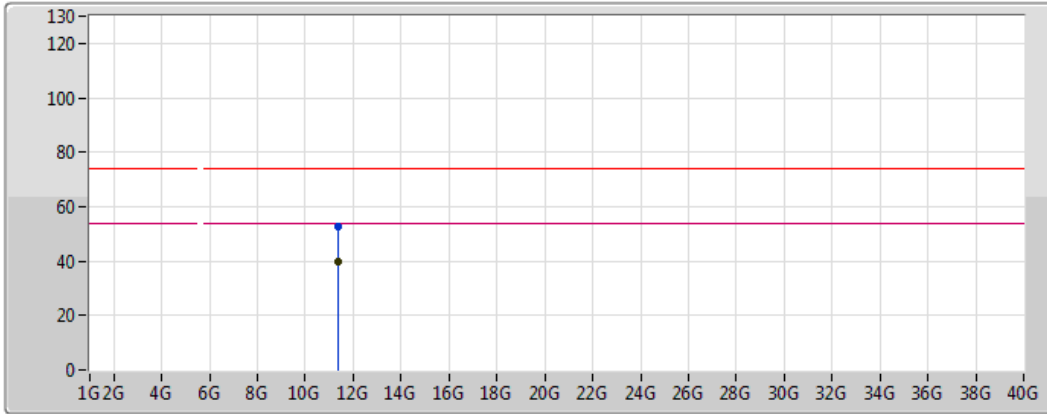
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	11.39652G	40.17	54.00	-13.83	13.67	3	Vertical	63	2.26	-
PK	11.40012G	52.31	74.00	-21.69	13.66	3	Vertical	63	2.26	-

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

### 5700MHz\_TX

07/07/2018



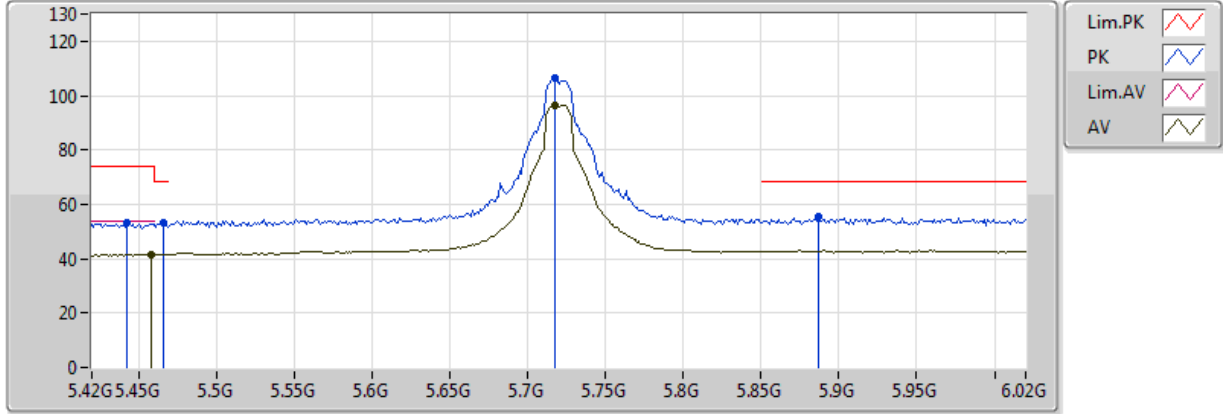
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	11.39866G	39.79	54.00	-14.21	13.66	3	Horizontal	51	2.11	-
PK	11.39736G	52.91	74.00	-21.09	13.66	3	Horizontal	51	2.11	-

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

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

06/07/2018



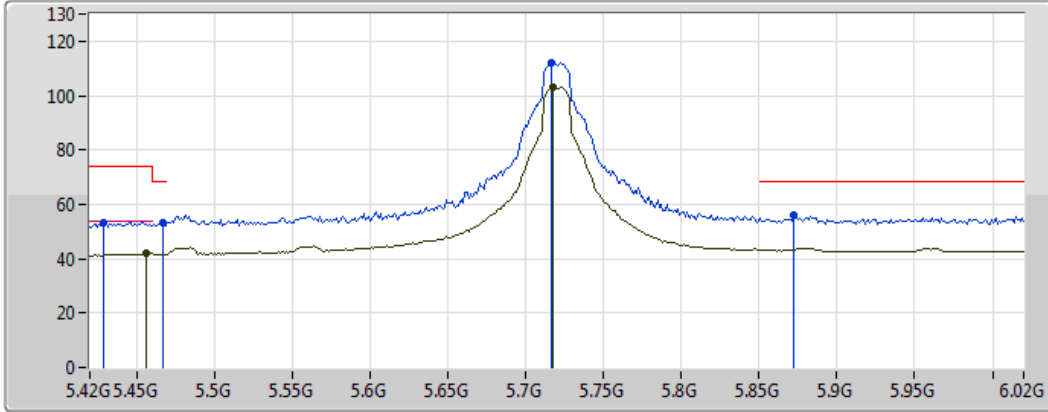
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.4584G	41.68	54.00	-12.32	3.10	3	Vertical	131	2.45	-
AV	5.7176G	96.64	Inf	-Inf	3.57	3	Vertical	131	2.45	-
PK	5.4428G	53.26	74.00	-20.74	3.08	3	Vertical	131	2.45	-
PK	5.4656G	53.14	68.20	-15.06	3.11	3	Vertical	131	2.45	-
PK	5.7176G	106.37	Inf	-Inf	3.57	3	Vertical	131	2.45	-
PK	5.8868G	55.36	68.20	-12.84	3.90	3	Vertical	131	2.45	-



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

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

06/07/2018



Legend for the spectrum plot:

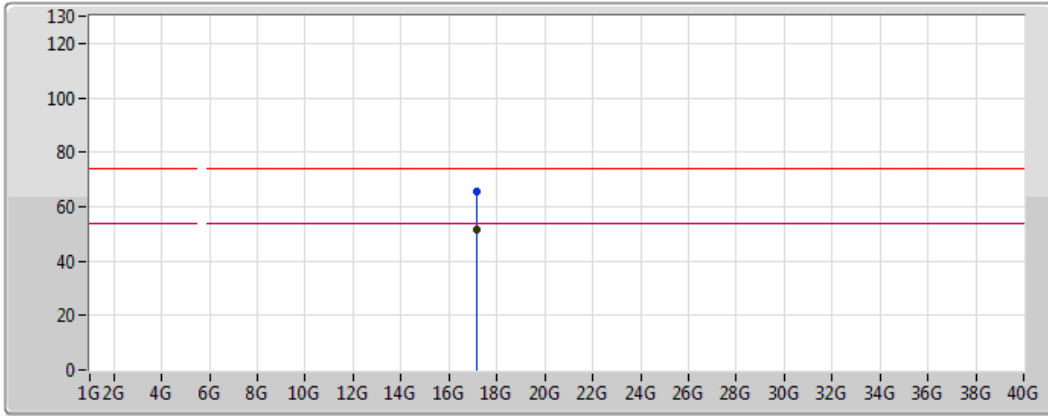
- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Red line with a valley icon
- AV: Blue line with a valley icon





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.456G	41.90	54.00	-12.10	3.09	3	Horizontal	218	1.00	-
AV	5.7176G	102.98	Inf	-Inf	3.57	3	Horizontal	218	1.00	-
PK	5.4284G	53.48	74.00	-20.52	3.06	3	Horizontal	218	1.00	-
PK	5.4668G	52.96	68.20	-15.24	3.11	3	Horizontal	218	1.00	-
PK	5.7164G	112.10	Inf	-Inf	3.57	3	Horizontal	218	1.00	-
PK	5.8724G	55.88	68.20	-12.32	3.87	3	Horizontal	218	1.00	-

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

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

07/07/2018



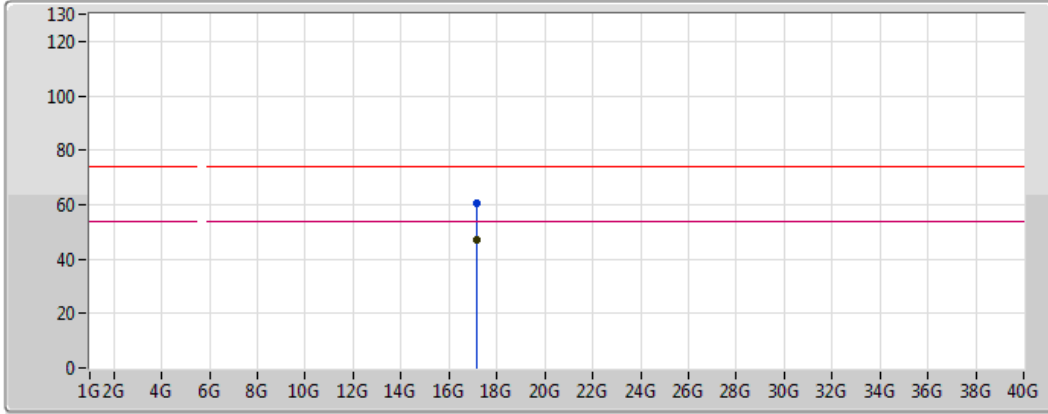
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	17.1613G	51.81	54.00	-2.19	16.40	3	Vertical	299	1.15	-
PK	17.1624G	65.78	74.00	-8.22	16.41	3	Vertical	299	1.15	-

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

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

07/07/2018



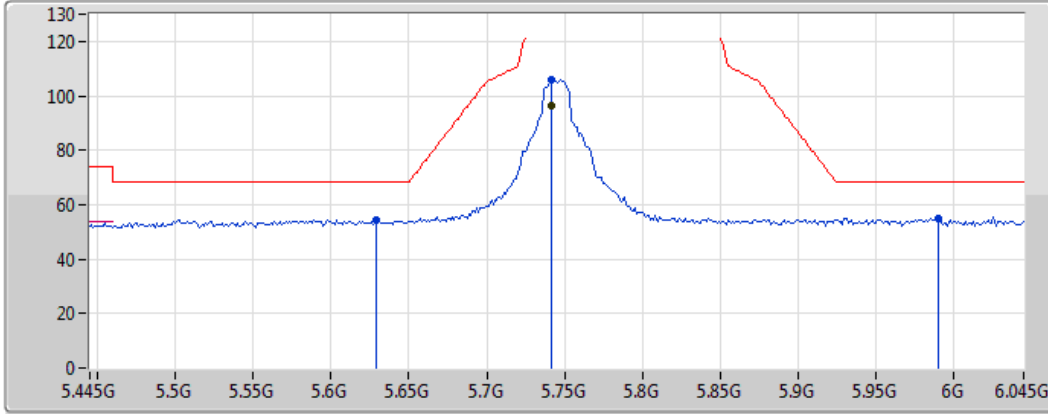
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	17.1597G	47.31	54.00	-6.69	16.39	3	Horizontal	124	1.22	-
PK	17.162G	60.49	74.00	-13.51	16.40	3	Horizontal	124	1.22	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5745MHz\_TX

06/07/2018



Legend for the spectrum plot:

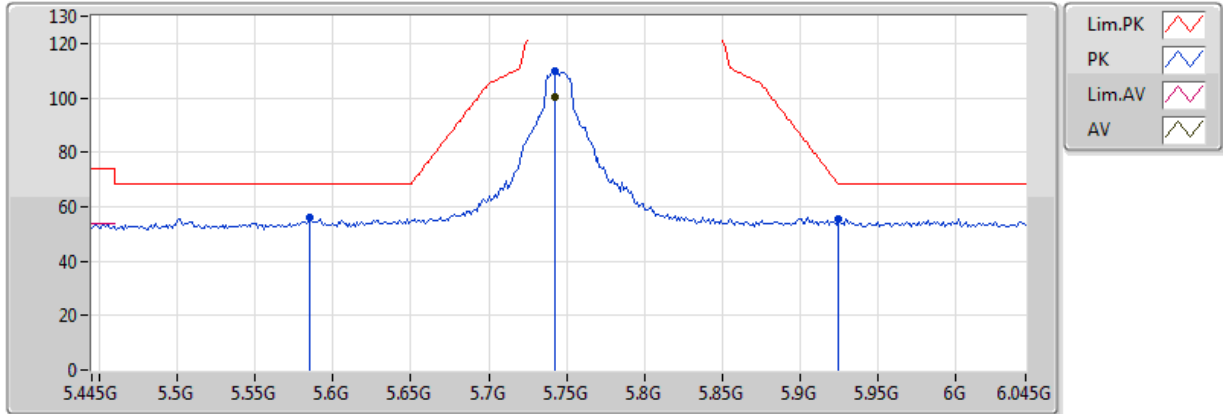
- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Red line with a flat icon
- AV: Blue line with a flat icon

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.7414G	96.51	Inf	-Inf	3.62	3	Vertical	238	2.46	-
PK	5.6286G	54.54	68.20	-13.66	3.40	3	Vertical	238	2.46	-
PK	5.7414G	105.82	Inf	-Inf	3.62	3	Vertical	238	2.46	-
PK	5.9898G	54.75	68.20	-13.45	4.11	3	Vertical	238	2.46	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5745MHz\_TX

06/07/2018

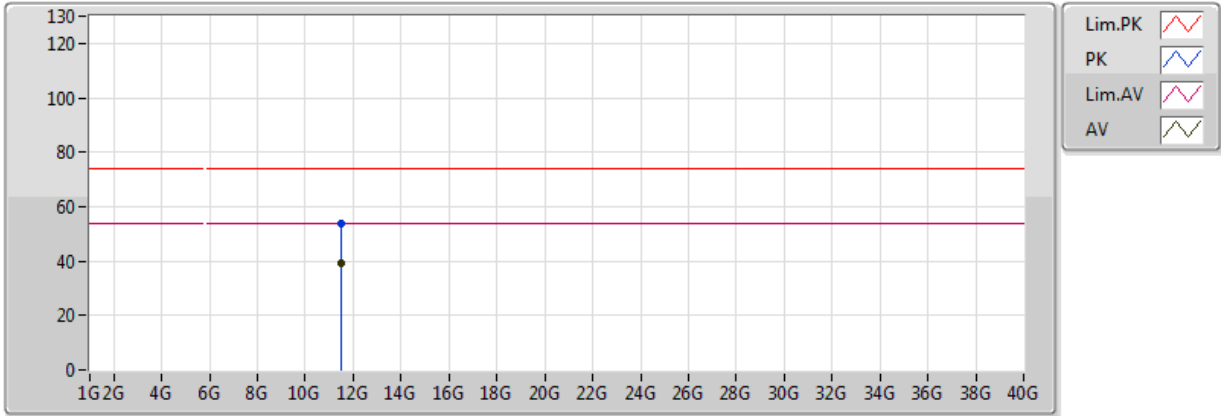


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.7426G	100.38	Inf	-Inf	3.62	3	Horizontal	5	1.03	-
PK	5.5854G	55.90	68.20	-12.30	3.31	3	Horizontal	5	1.03	-
PK	5.7426G	109.56	Inf	-Inf	3.62	3	Horizontal	5	1.03	-
PK	5.925G	55.29	68.20	-12.91	3.98	3	Horizontal	5	1.03	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5745MHz\_TX

06/07/2018

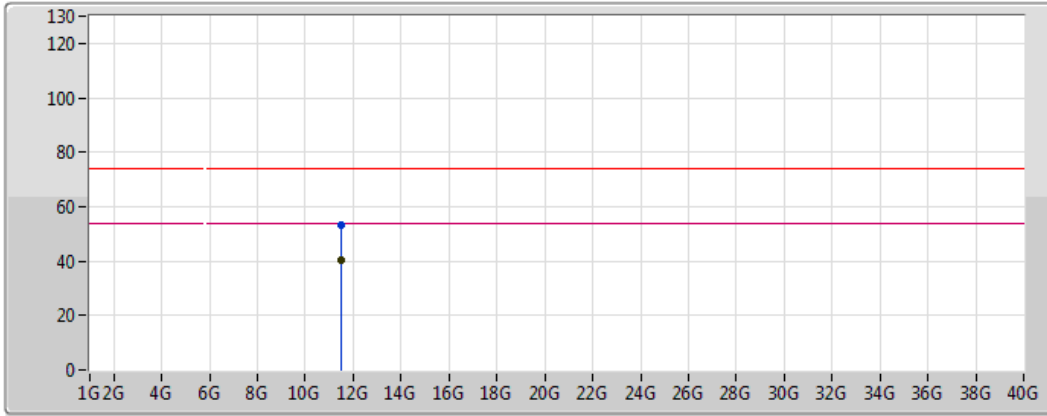






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	11.49043G	39.02	54.00	-14.98	13.58	3	Vertical	156	1.50	-
PK	11.49043G	53.57	74.00	-20.43	13.58	3	Vertical	156	1.50	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5745MHz\_TX

06/07/2018



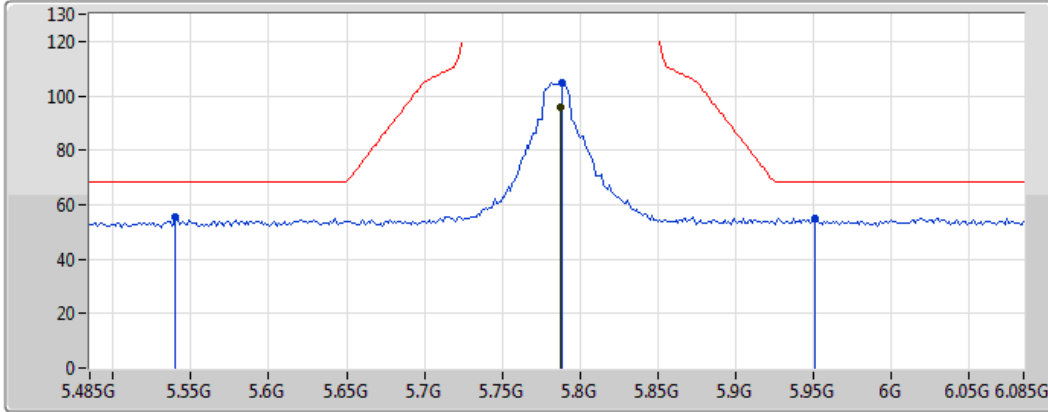
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	11.49133G	40.47	54.00	-13.53	13.58	3	Horizontal	144	1.60	-
PK	11.49133G	53.14	74.00	-20.86	13.58	3	Horizontal	144	1.60	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5785MHz\_TX

06/07/2018



Lim.PK	
PK	
Lim.AV	
AV	

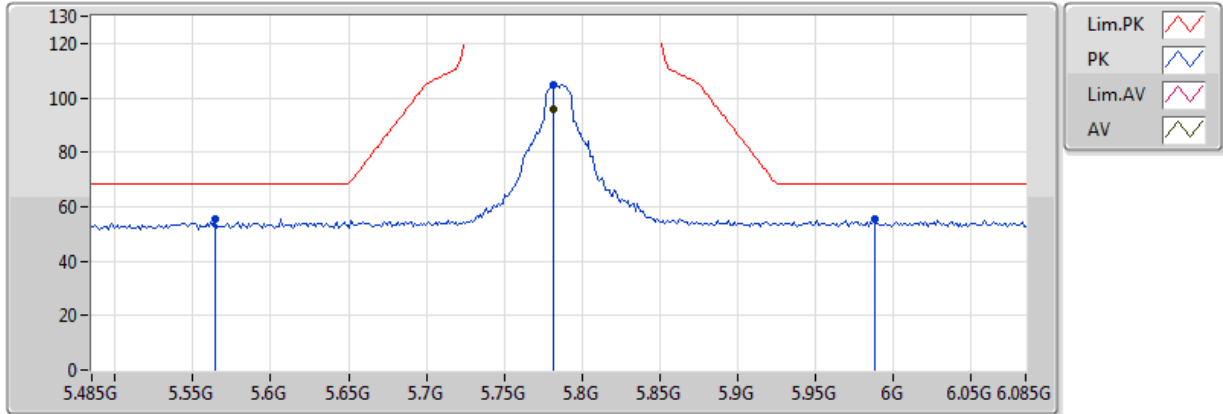
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.7874G	95.67	Inf	-Inf	3.71	3	Vertical	115	2.46	-
PK	5.5402G	55.30	68.20	-12.90	3.23	3	Vertical	115	2.46	-
PK	5.7886G	104.98	Inf	-Inf	3.71	3	Vertical	115	2.46	-
PK	5.9506G	55.17	68.20	-13.03	4.03	3	Vertical	115	2.46	-



### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5785MHz\_TX

06/07/2018

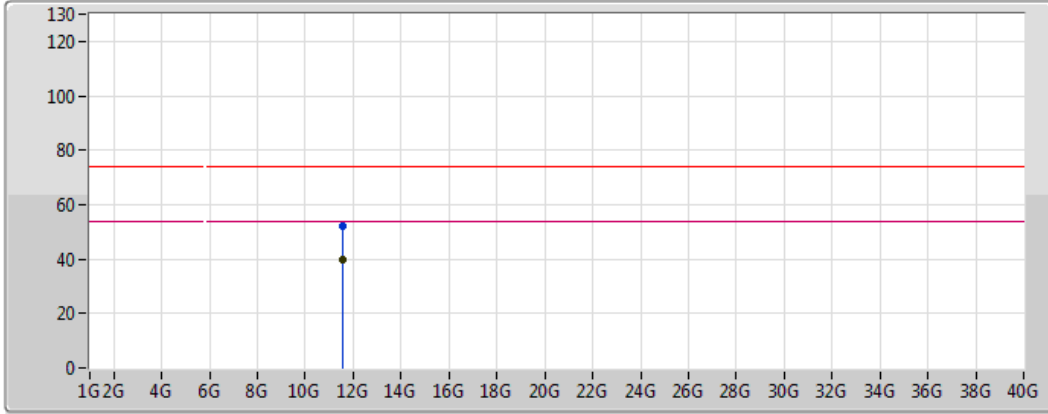






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.7814G	95.79	Inf	-Inf	3.69	3	Horizontal	130	2.47	-
PK	5.5642G	55.47	68.20	-12.73	3.26	3	Horizontal	130	2.47	-
PK	5.7814G	104.98	Inf	-Inf	3.69	3	Horizontal	130	2.47	-
PK	5.9878G	55.52	68.20	-12.68	4.10	3	Horizontal	130	2.47	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5785MHz\_TX

06/07/2018



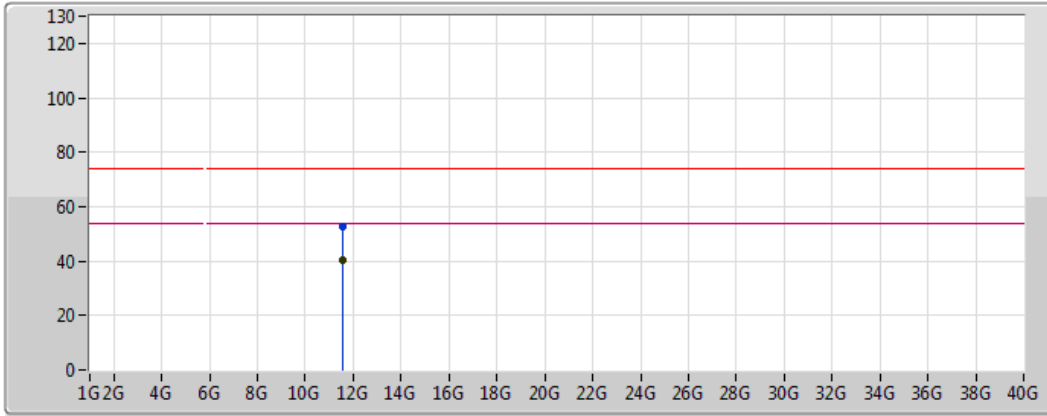
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	11.5722G	39.52	54.00	-14.48	13.50	3	Vertical	244	1.42	-
PK	11.57139G	52.24	74.00	-21.76	13.50	3	Vertical	244	1.42	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5785MHz\_TX

06/07/2018



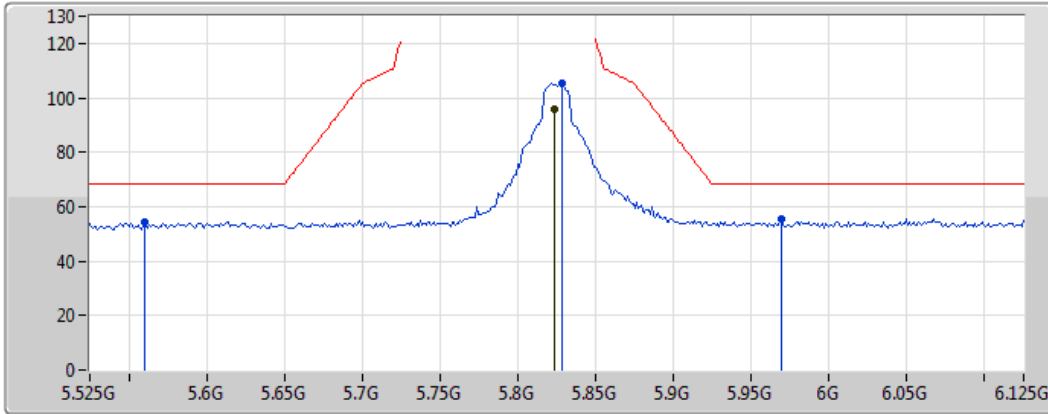
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	11.57208G	40.48	54.00	-13.52	13.50	3	Horizontal	299	1.50	-
PK	11.57191G	52.62	74.00	-21.38	13.50	3	Horizontal	299	1.50	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5825MHz\_TX

06/07/2018



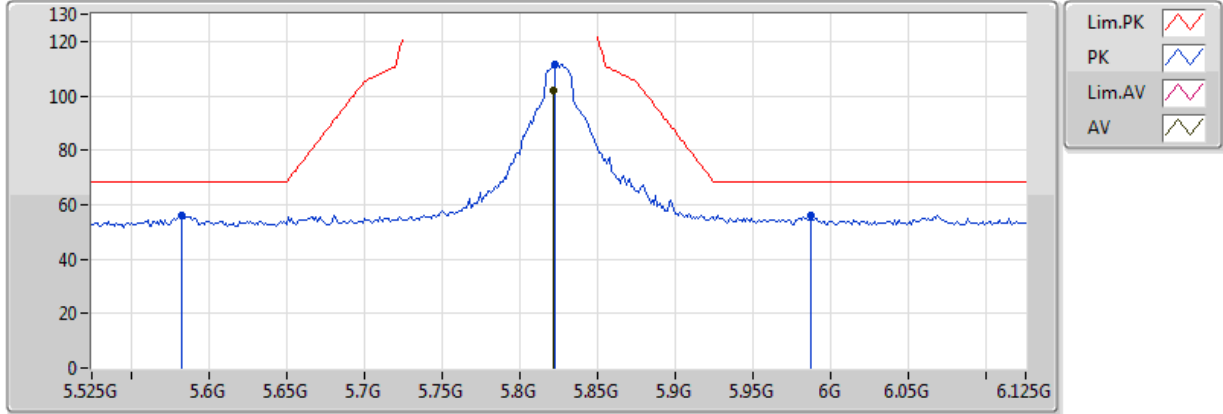
- Lim.PK 
- PK 
- Lim.AV 
- AV 

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.8238G	95.89	Inf	-Inf	3.78	3	Vertical	4	1.07	-
PK	5.5598G	54.26	68.20	-13.94	3.25	3	Vertical	4	1.07	-
PK	5.8286G	105.15	Inf	-Inf	3.79	3	Vertical	4	1.07	-
PK	5.969G	55.41	68.20	-12.79	4.07	3	Vertical	4	1.07	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5825MHz\_TX

06/07/2018

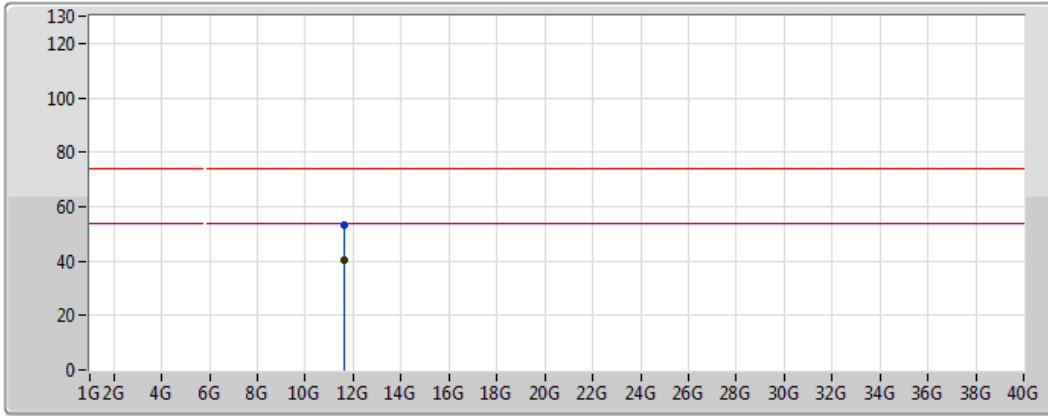






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.8214G	101.91	Inf	-Inf	3.77	3	Horizontal	313	1.01	-
PK	5.5826G	55.85	68.20	-12.35	3.31	3	Horizontal	313	1.01	-
PK	5.8226G	111.70	Inf	-Inf	3.78	3	Horizontal	313	1.01	-
PK	5.987G	55.86	68.20	-12.34	4.10	3	Horizontal	313	1.01	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5825MHz\_TX

06/07/2018



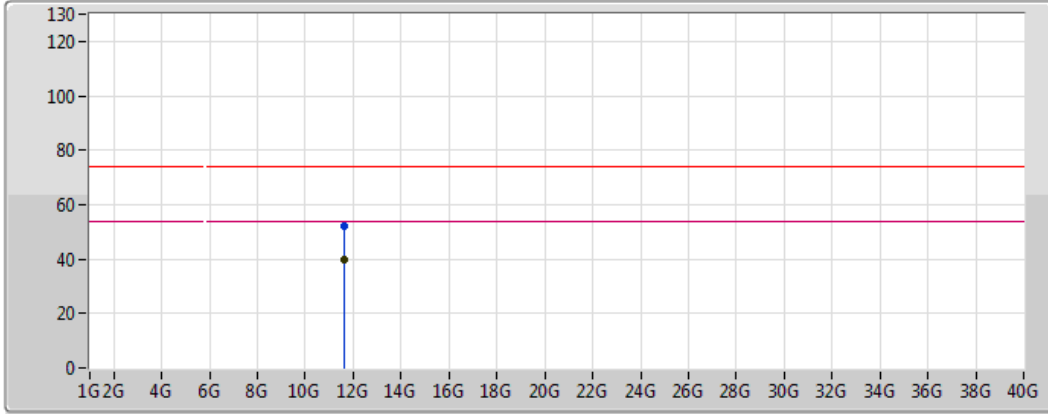
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	11.65243G	40.10	54.00	-13.90	13.43	3	Vertical	265	1.50	-
PK	11.65083G	53.12	74.00	-20.88	13.43	3	Vertical	265	1.50	-

### 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

### 5825MHz\_TX

06/07/2018



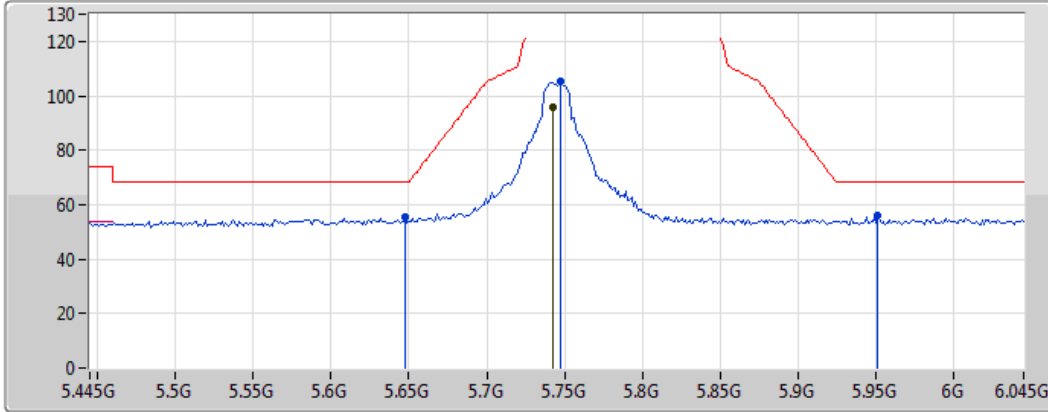
Lim.PK	
PK	
Lim.AV	
AV	




Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	11.65133G	40.00	54.00	-14.00	13.43	3	Horizontal	60	1.50	-
PK	11.65137G	52.15	74.00	-21.85	13.43	3	Horizontal	60	1.50	-

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

### 5745MHz\_TX

06/07/2018



Lim.PK	
PK	
Lim.AV	
AV	

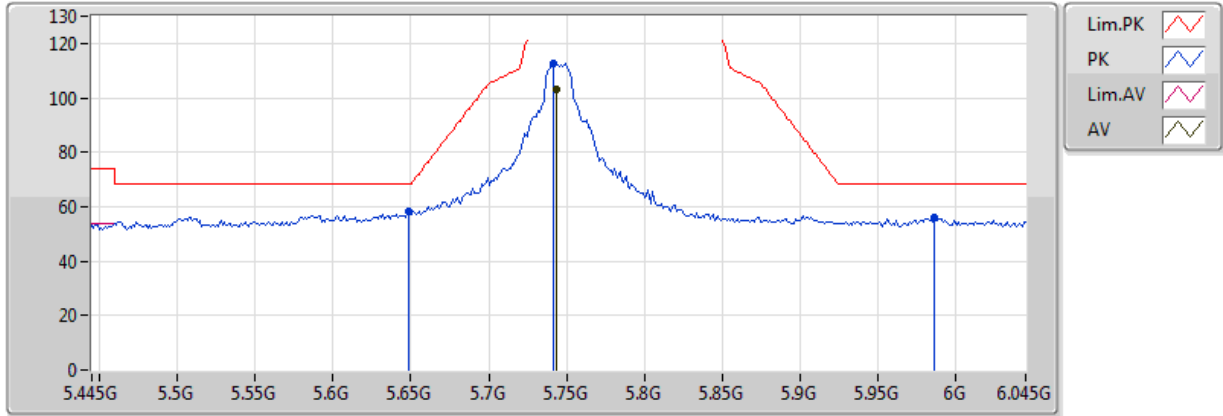
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.7426G	95.77	Inf	-Inf	3.62	3	Vertical	130	2.43	-
PK	5.6478G	55.67	68.20	-12.53	3.44	3	Vertical	130	2.43	-
PK	5.7474G	105.18	Inf	-Inf	3.63	3	Vertical	130	2.43	-
PK	5.9514G	55.81	68.20	-12.39	4.03	3	Vertical	130	2.43	-



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

### 5745MHz\_TX

06/07/2018

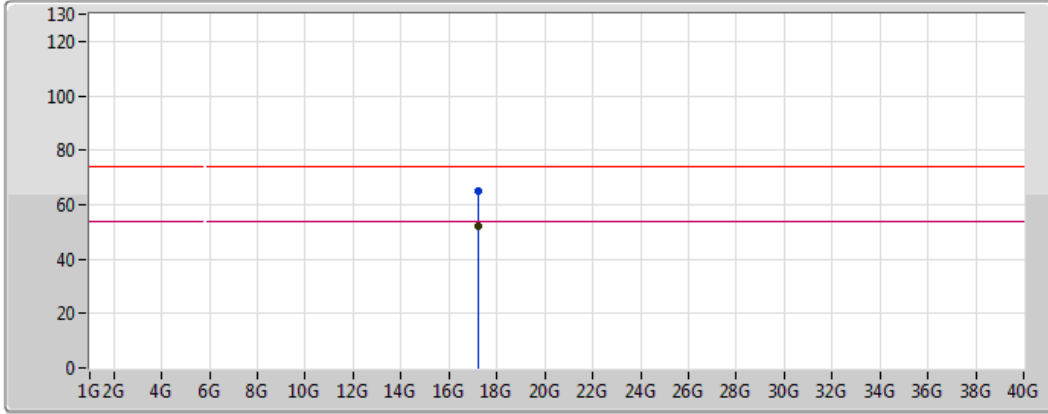






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.7438G	103.23	Inf	-Inf	3.62	3	Horizontal	223	1.04	-
PK	5.649G	58.36	68.20	-9.84	3.44	3	Horizontal	223	1.04	-
PK	5.7414G	112.62	Inf	-Inf	3.62	3	Horizontal	223	1.04	-
PK	5.9862G	55.99	68.20	-12.21	4.10	3	Horizontal	223	1.04	-

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

### 5745MHz\_TX

07/07/2018



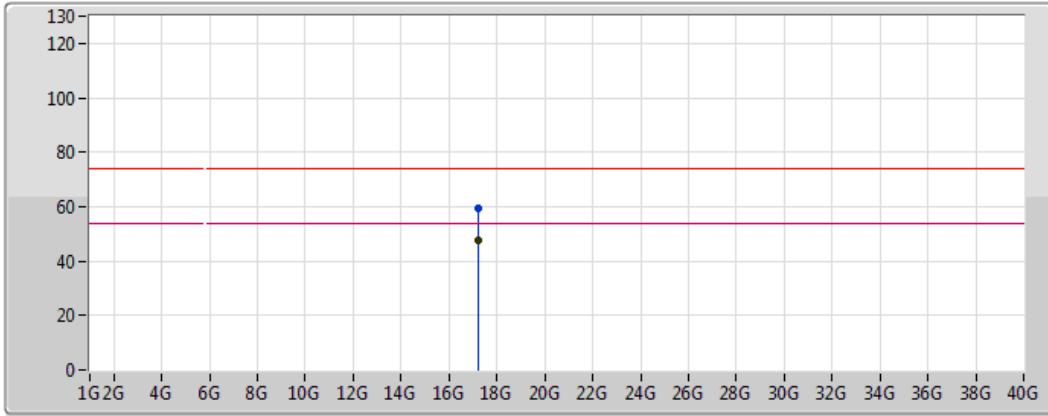
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	17.2338G	52.02	54.00	-1.98	16.89	3	Vertical	192	2.22	-
PK	17.2374G	65.24	74.00	-8.76	16.92	3	Vertical	192	2.22	-

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

### 5745MHz\_TX

07/07/2018



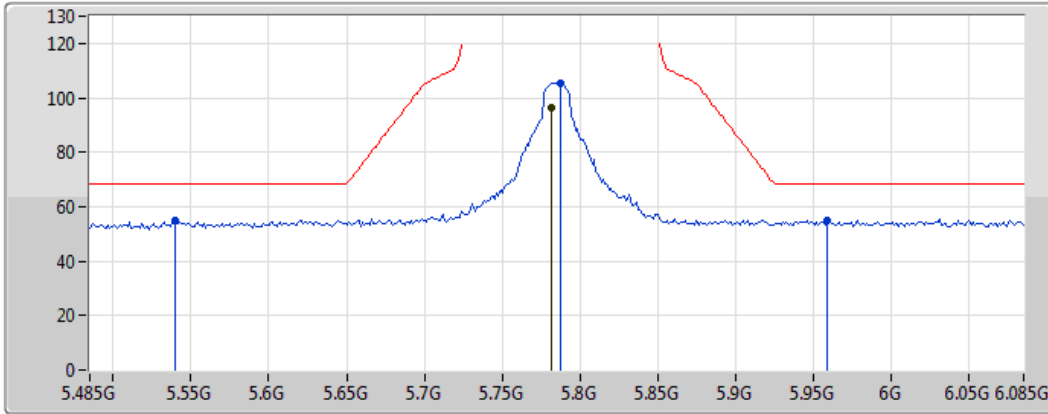
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	17.2347G	47.58	54.00	-6.42	16.90	3	Horizontal	54	1.48	-
PK	17.231G	59.25	74.00	-14.75	16.87	3	Horizontal	54	1.48	-

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

### 5785MHz\_TX

06/07/2018

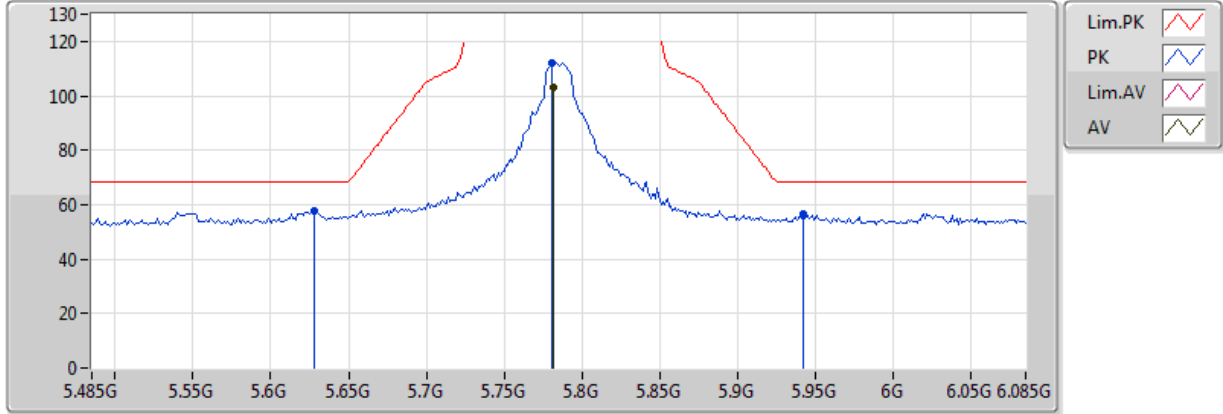


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.7814G	96.25	Inf	-Inf	3.69	3	Vertical	124	2.46	-
PK	5.5402G	54.95	68.20	-13.25	3.23	3	Vertical	124	2.46	-
PK	5.7874G	105.56	Inf	-Inf	3.71	3	Vertical	124	2.46	-
PK	5.959G	54.94	68.20	-13.26	4.04	3	Vertical	124	2.46	-

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

### 5785MHz\_TX

06/07/2018

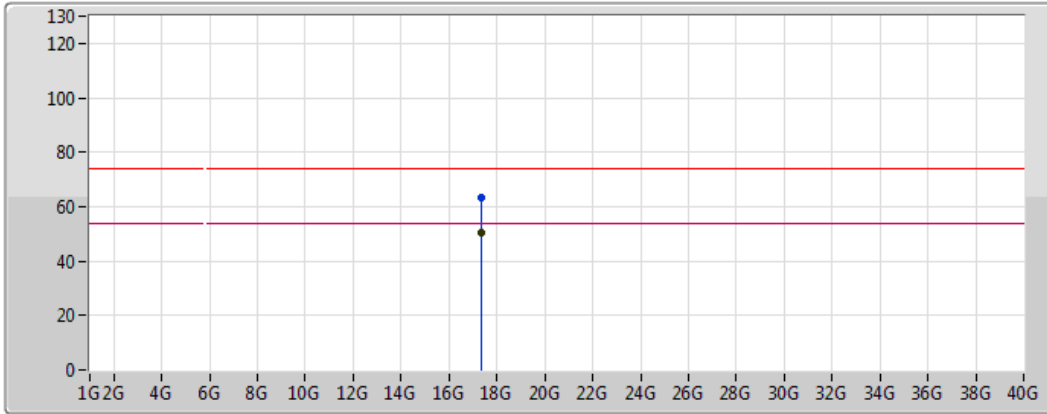


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.7814G	102.97	Inf	-Inf	3.69	3	Horizontal	219	1.00	-
PK	5.6278G	57.97	68.20	-10.23	3.40	3	Horizontal	219	1.00	-
PK	5.7802G	112.28	Inf	-Inf	3.69	3	Horizontal	219	1.00	-
PK	5.9422G	56.77	68.20	-11.43	4.02	3	Horizontal	219	1.00	-

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

### 5785MHz\_TX

07/07/2018



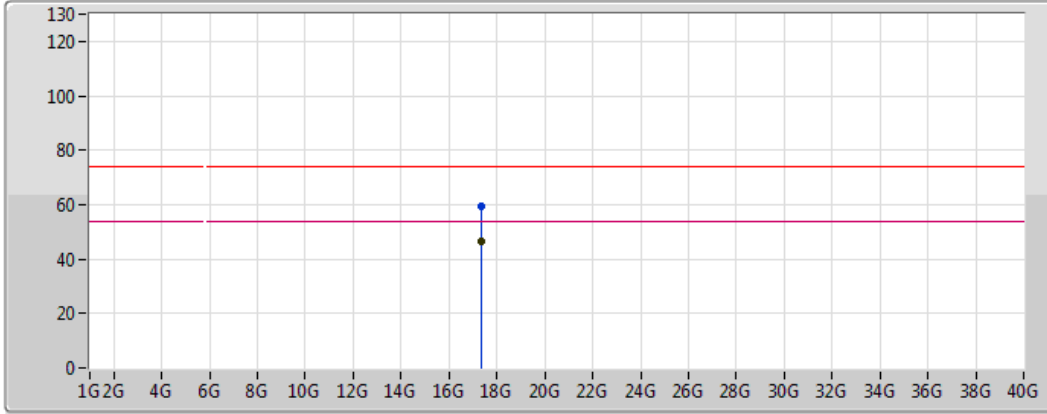
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	17.3521G	50.68	54.00	-3.32	17.70	3	Vertical	284	1.02	-
PK	17.3625G	63.54	74.00	-10.46	17.77	3	Vertical	284	1.02	-

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

### 5785MHz\_TX

07/07/2018



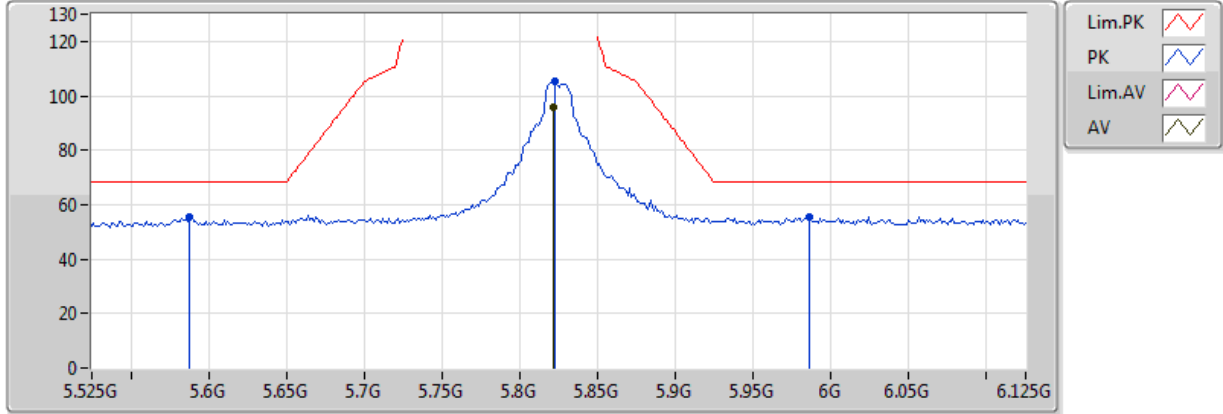
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	17.3569G	46.77	54.00	-7.23	17.73	3	Horizontal	160	1.07	-
PK	17.3489G	59.57	74.00	-14.43	17.68	3	Horizontal	160	1.07	-

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

### 5825MHz\_TX

06/07/2018



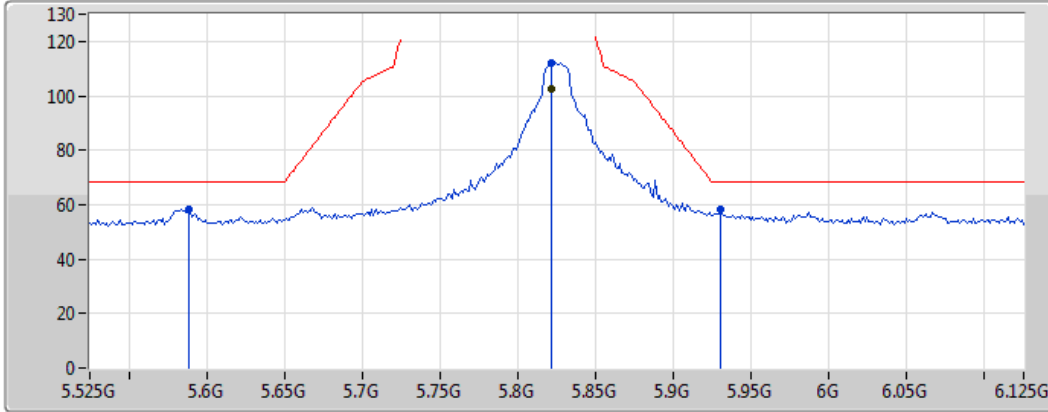
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.8214G	95.73	Inf	-Inf	3.77	3	Vertical	130	2.40	-
PK	5.5874G	55.34	68.20	-12.86	3.31	3	Vertical	130	2.40	-
PK	5.8226G	105.12	Inf	-Inf	3.78	3	Vertical	130	2.40	-
PK	5.9858G	55.20	68.20	-13.00	4.10	3	Vertical	130	2.40	-







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

### 5825MHz\_TX

06/07/2018



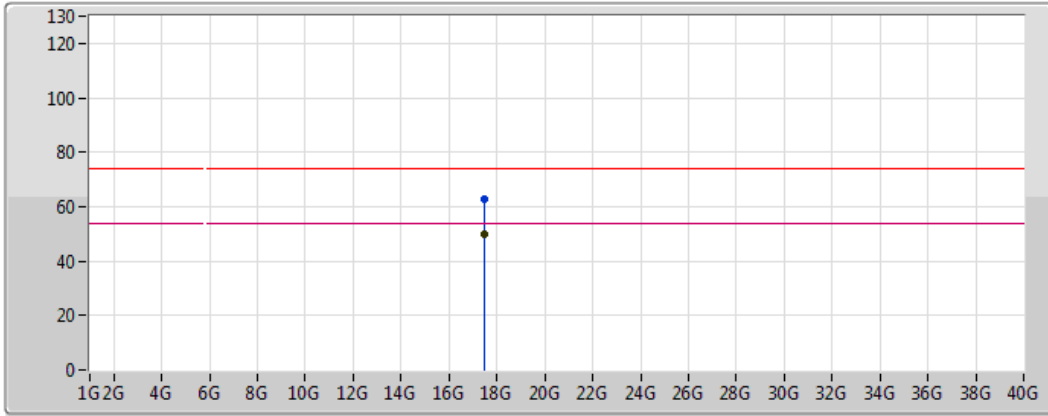
Lim.PK	
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Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.8214G	102.56	Inf	-Inf	3.77	3	Horizontal	104	1.20	-
PK	5.5886G	58.29	68.20	-9.91	3.31	3	Horizontal	104	1.20	-
PK	5.8214G	112.22	Inf	-Inf	3.77	3	Horizontal	104	1.20	-
PK	5.9306G	58.01	68.20	-10.19	3.99	3	Horizontal	104	1.20	-

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

### 5825MHz\_TX

07/07/2018



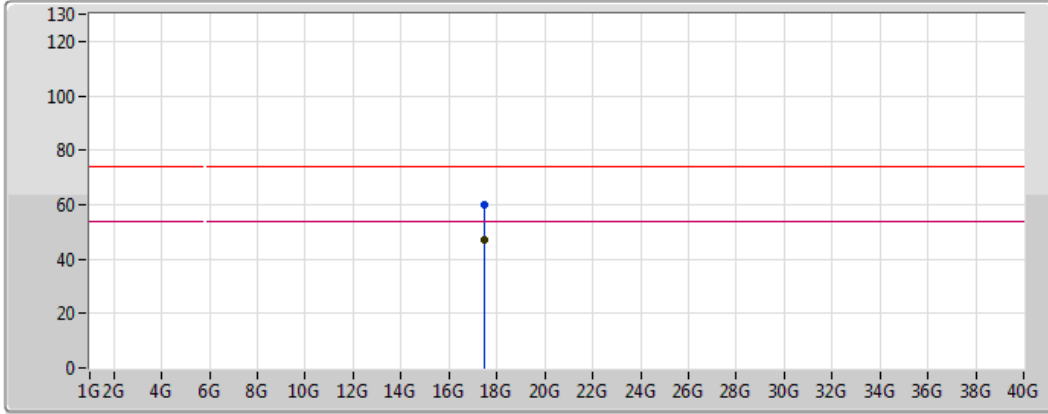
Lim.PK	
PK	
Lim.AV	
AV	




Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	17.474G	49.61	54.00	-4.39	18.53	3	Vertical	76	2.09	-
PK	17.4648G	62.67	74.00	-11.33	18.47	3	Vertical	76	2.09	-

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

### 5825MHz\_TX

07/07/2018



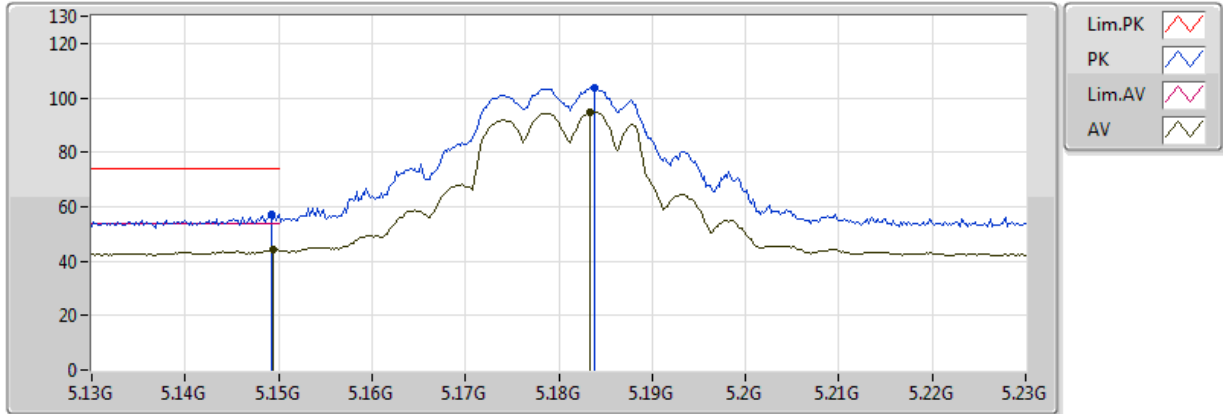
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	17.4766G	47.33	54.00	-6.67	18.55	3	Horizontal	67	2.20	-
PK	17.4729G	59.93	74.00	-14.07	18.52	3	Horizontal	67	2.20	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5180MHz\_TX

07/07/2018

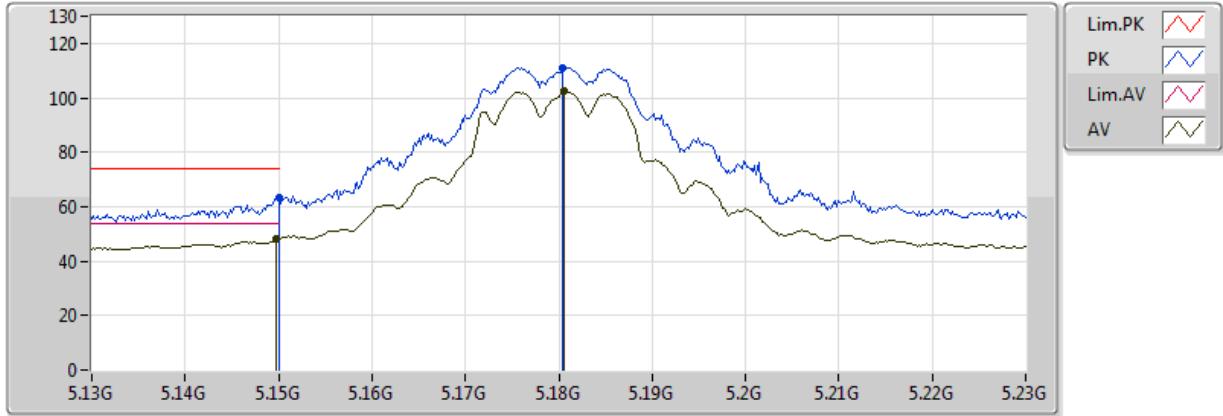


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1494G	44.22	54.00	-9.78	2.74	3	Vertical	213	1.11	-
AV	5.1834G	94.75	Inf	-Inf	2.78	3	Vertical	213	1.11	-
PK	5.1492G	57.30	74.00	-16.70	2.74	3	Vertical	213	1.11	-
PK	5.1838G	103.73	Inf	-Inf	2.78	3	Vertical	213	1.11	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5180MHz\_TX

07/07/2018

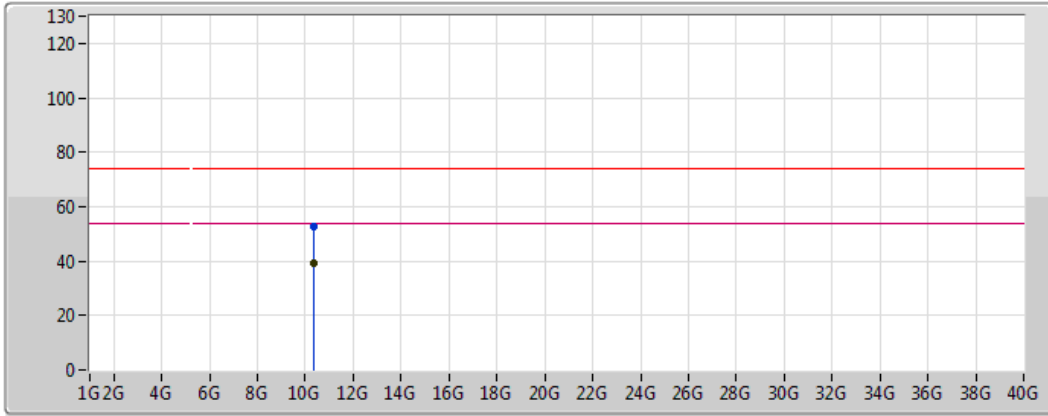


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1498G	47.96	54.00	-6.04	2.74	3	Horizontal	234	2.86	-
AV	5.1806G	102.29	Inf	-Inf	2.78	3	Horizontal	234	2.86	-
PK	5.149995G	63.38	74.00	-10.62	2.74	3	Horizontal	234	2.86	-
PK	5.1804G	111.12	Inf	-Inf	2.78	3	Horizontal	234	2.86	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5180MHz\_TX

07/07/2018

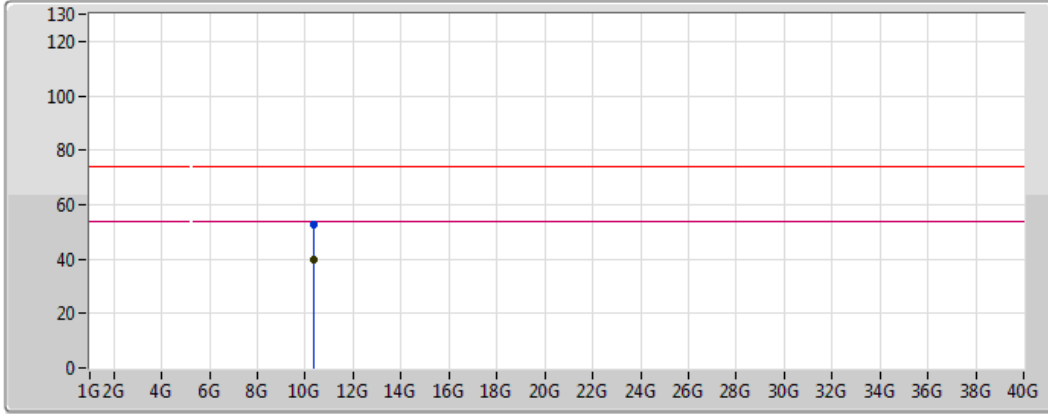






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.36216G	39.42	54.00	-14.58	12.64	3	Vertical	217	1.45	-
PK	10.3632G	52.72	74.00	-21.28	12.64	3	Vertical	217	1.45	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5180MHz\_TX

07/07/2018



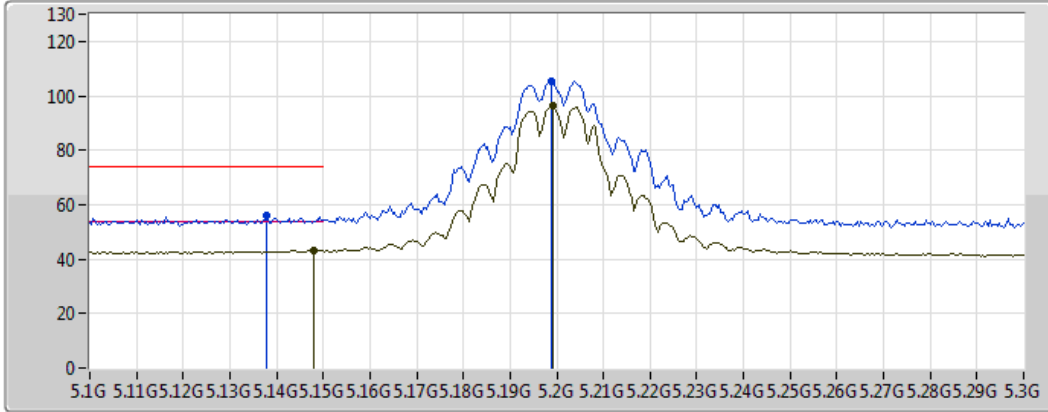
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.35786G	39.55	54.00	-14.45	12.63	3	Horizontal	4	1.66	-
PK	10.36284G	52.66	74.00	-21.34	12.64	3	Horizontal	4	1.66	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5200MHz\_TX

07/07/2018



Lim.PK	
PK	
Lim.AV	
AV	

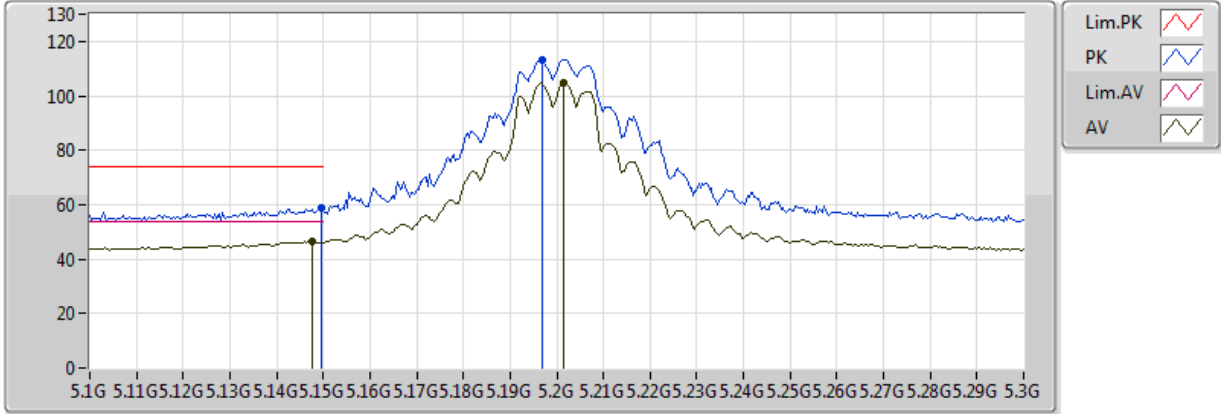
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.148G	43.17	54.00	-10.83	2.74	3	Vertical	211	1.02	-
AV	5.1992G	96.22	Inf	-Inf	2.80	3	Vertical	211	1.02	-
PK	5.138G	56.26	74.00	-17.74	2.73	3	Vertical	211	1.02	-
PK	5.1988G	105.52	Inf	-Inf	2.80	3	Vertical	211	1.02	-



### 802.11a\_Nss1,(6Mbps)\_2TX

### 5200MHz\_TX

07/07/2018

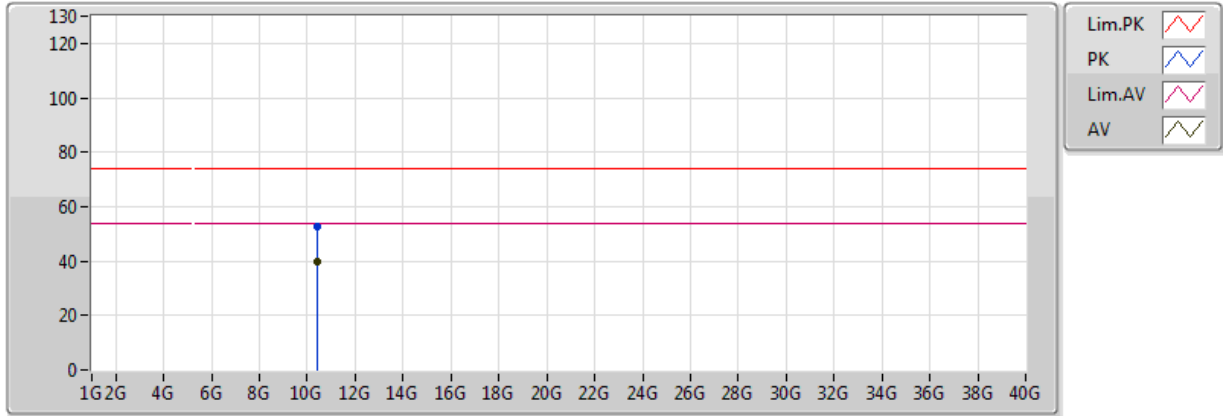


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1476G	46.54	54.00	-7.46	2.74	3	Horizontal	243	1.05	-
AV	5.2016G	104.62	Inf	-Inf	2.80	3	Horizontal	243	1.05	-
PK	5.1496G	59.01	74.00	-14.99	2.74	3	Horizontal	243	1.05	-
PK	5.1968G	113.32	Inf	-Inf	2.80	3	Horizontal	243	1.05	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5200MHz\_TX

07/07/2018

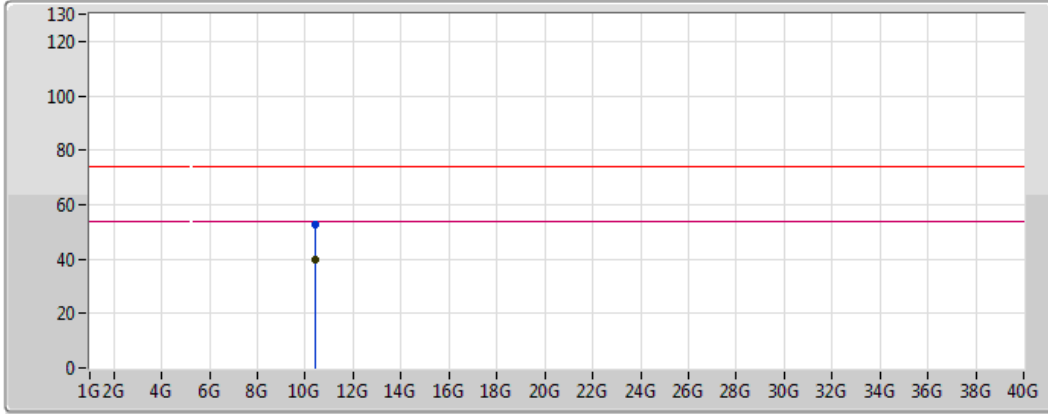





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.40236G	39.80	54.00	-14.20	12.73	3	Vertical	211	1.14	-
PK	10.39688G	52.47	74.00	-21.53	12.72	3	Vertical	211	1.14	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5200MHz\_TX

07/07/2018



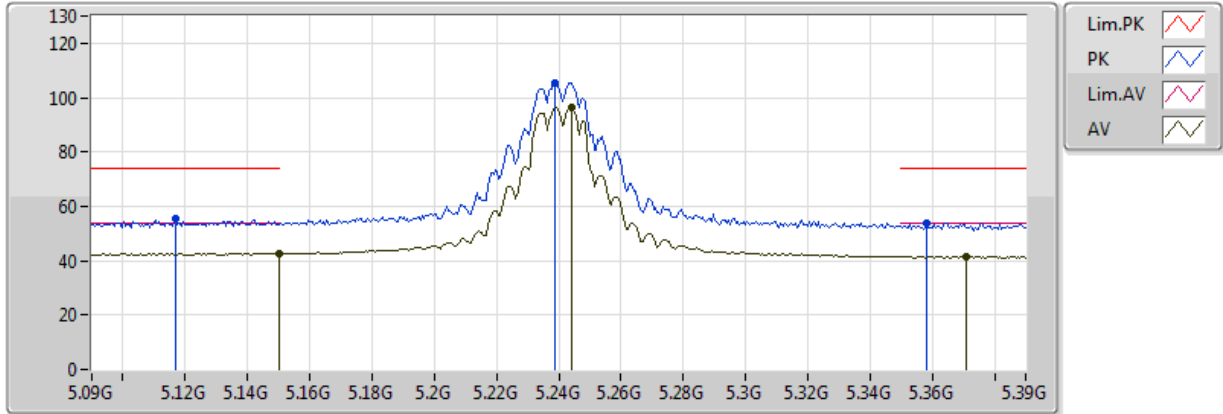
- Lim.PK 
- PK 
- Lim.AV 
- AV 

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.3975G	39.81	54.00	-14.19	12.72	3	Horizontal	243	2.07	-
PK	10.39662G	52.57	74.00	-21.43	12.71	3	Horizontal	243	2.07	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5240MHz\_TX

07/07/2018

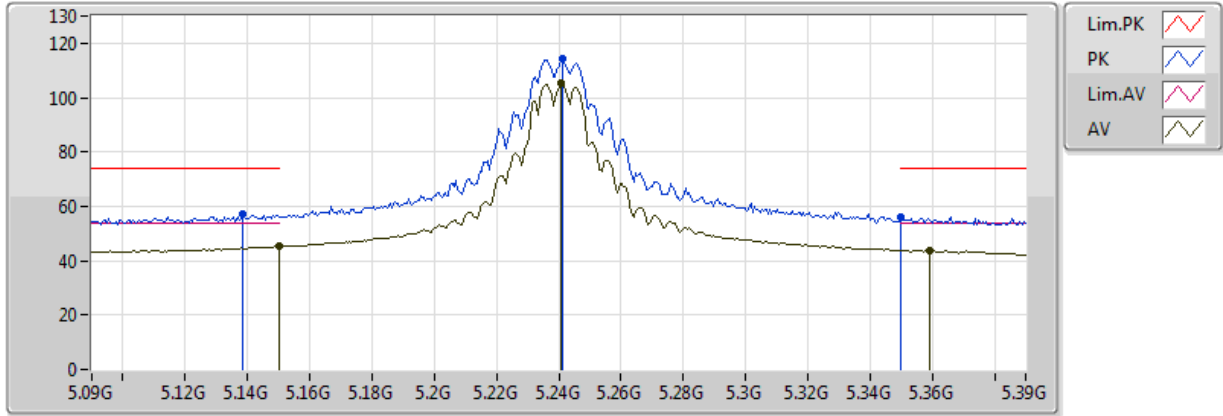


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.149995G	42.73	54.00	-11.27	2.74	3	Vertical	208	1.12	-
AV	5.2442G	96.58	Inf	-Inf	2.85	3	Vertical	208	1.12	-
AV	5.3708G	41.58	54.00	-12.42	2.99	3	Vertical	208	1.12	-
PK	5.117G	55.57	74.00	-18.43	2.70	3	Vertical	208	1.12	-
PK	5.2388G	105.49	Inf	-Inf	2.84	3	Vertical	208	1.12	-
PK	5.3582G	53.81	74.00	-20.19	2.97	3	Vertical	208	1.12	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5240MHz\_TX

07/07/2018

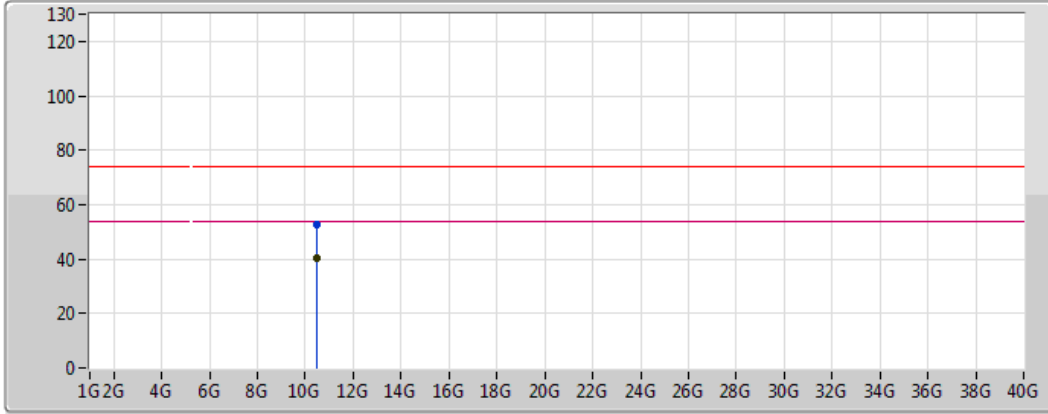






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.149995G	45.16	54.00	-8.84	2.74	3	Horizontal	232	2.99	-
AV	5.2406G	105.12	Inf	-Inf	2.84	3	Horizontal	232	2.99	-
AV	5.3594G	43.90	54.00	-10.10	2.98	3	Horizontal	232	2.99	-
PK	5.1386G	57.16	74.00	-16.84	2.73	3	Horizontal	232	2.99	-
PK	5.2412G	114.27	Inf	-Inf	2.85	3	Horizontal	232	2.99	-
PK	5.350005G	56.06	74.00	-17.94	2.97	3	Horizontal	232	2.99	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5240MHz\_TX

07/07/2018



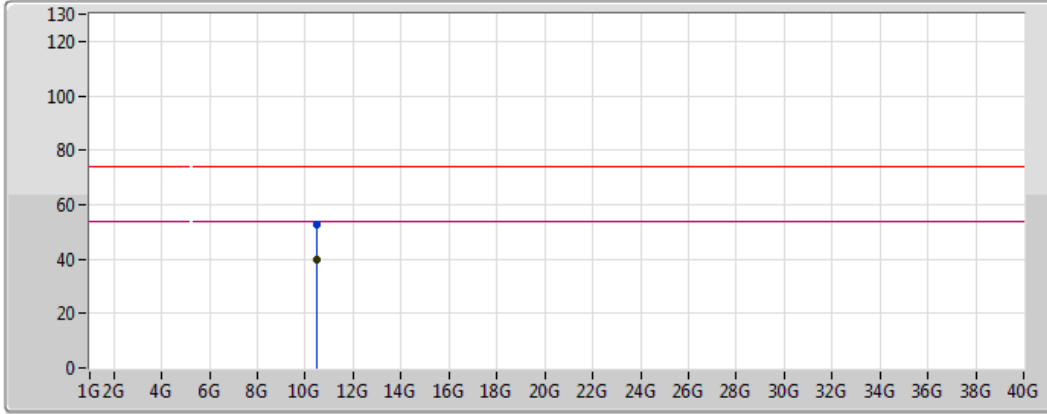
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.48228G	40.08	54.00	-13.92	12.90	3	Vertical	307	2.09	-
PK	10.48102G	52.54	74.00	-21.46	12.90	3	Vertical	307	2.09	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5240MHz\_TX

07/07/2018



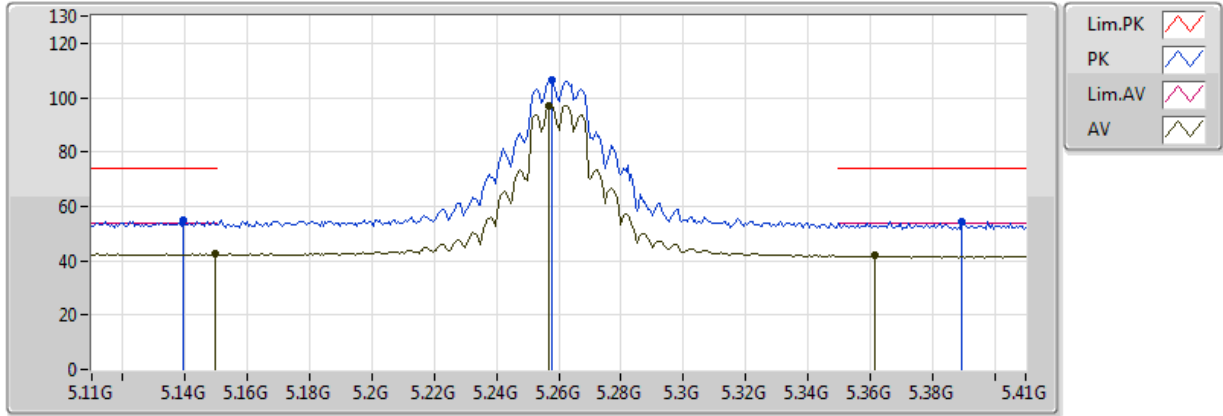
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.48134G	39.89	54.00	-14.11	12.90	3	Horizontal	320	1.27	-
PK	10.47506G	52.84	74.00	-21.16	12.89	3	Horizontal	320	1.27	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5260MHz\_TX

07/07/2018



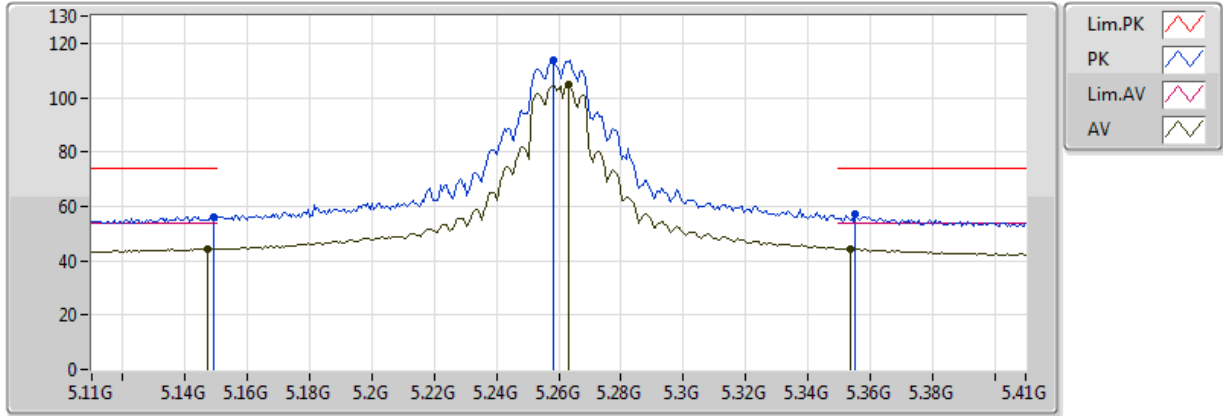
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1496G	42.43	54.00	-11.57	2.74	3	Vertical	90	1.49	-
AV	5.257G	96.98	Inf	-Inf	2.86	3	Vertical	90	1.49	-
AV	5.3614G	41.86	54.00	-12.14	2.98	3	Vertical	90	1.49	-
PK	5.1394G	54.73	74.00	-19.27	2.73	3	Vertical	90	1.49	-
PK	5.2576G	106.25	Inf	-Inf	2.86	3	Vertical	90	1.49	-
PK	5.3896G	54.29	74.00	-19.71	3.01	3	Vertical	90	1.49	-



### 802.11a\_Nss1,(6Mbps)\_2TX

### 5260MHz\_TX

07/07/2018

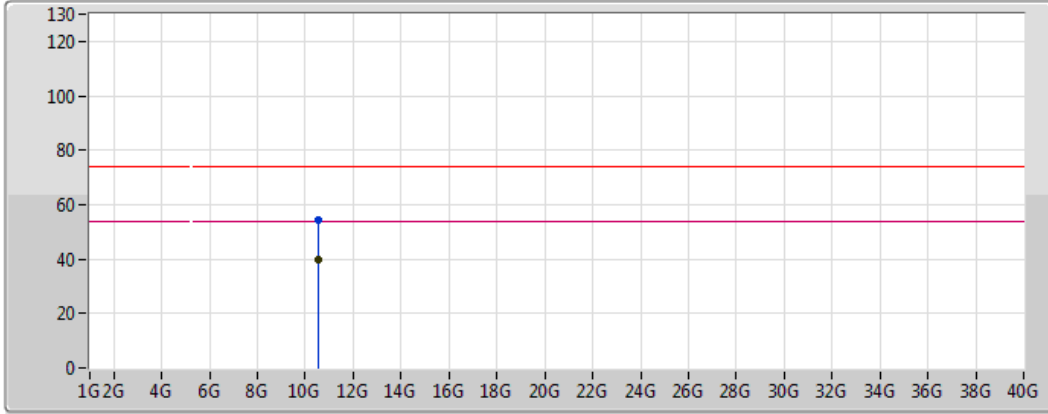






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1472G	44.35	54.00	-9.65	2.74	3	Horizontal	265	1.03	-
AV	5.263G	104.70	Inf	-Inf	2.87	3	Horizontal	265	1.03	-
AV	5.3536G	44.41	54.00	-9.59	2.97	3	Horizontal	265	1.03	-
PK	5.149G	56.14	74.00	-17.86	2.74	3	Horizontal	265	1.03	-
PK	5.2582G	113.56	Inf	-Inf	2.86	3	Horizontal	265	1.03	-
PK	5.3554G	57.12	74.00	-16.88	2.97	3	Horizontal	265	1.03	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5260MHz\_TX

07/07/2018



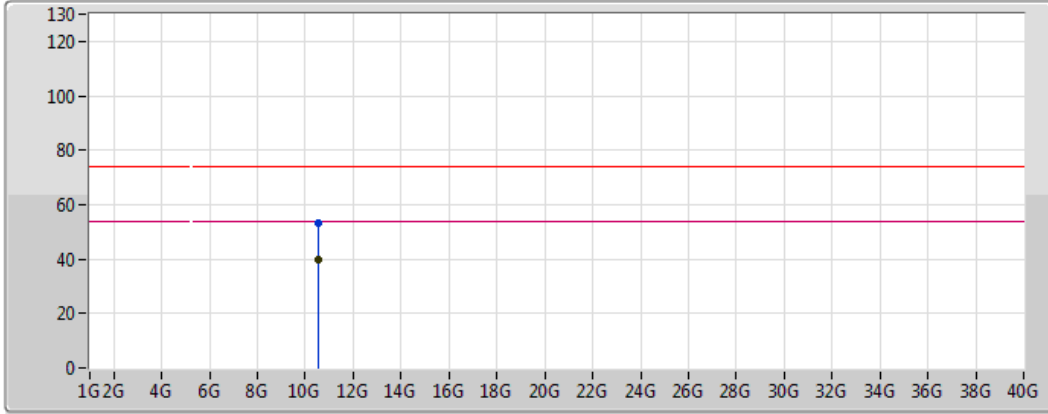
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.52234G	39.79	54.00	-14.21	12.99	3	Vertical	313	1.88	-
PK	10.525G	54.39	74.00	-19.61	12.99	3	Vertical	313	1.88	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5260MHz\_TX

07/07/2018



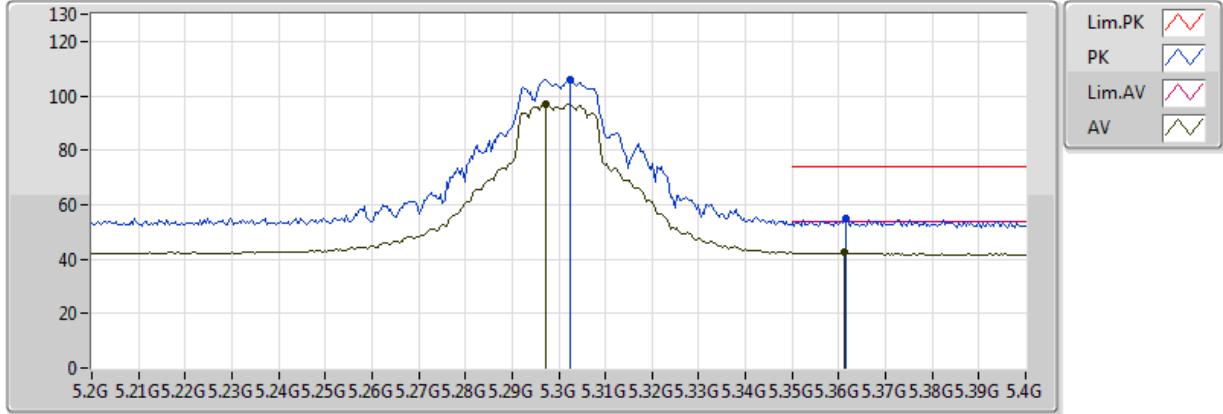
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Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.51756G	39.69	54.00	-14.31	12.98	3	Horizontal	272	1.17	-
PK	10.52482G	53.05	74.00	-20.95	12.99	3	Horizontal	272	1.17	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5300MHz\_TX

07/07/2018

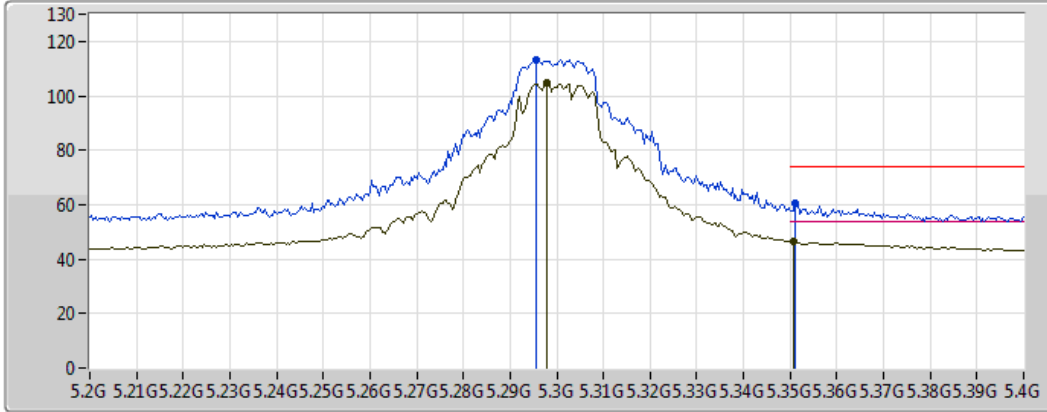


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.2972G	96.77	Inf	-Inf	2.91	3	Vertical	88	1.41	-
AV	5.3612G	42.32	54.00	-11.68	2.98	3	Vertical	88	1.41	-
PK	5.3024G	105.89	Inf	-Inf	2.91	3	Vertical	88	1.41	-
PK	5.3616G	54.82	74.00	-19.18	2.98	3	Vertical	88	1.41	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5300MHz\_TX

07/07/2018

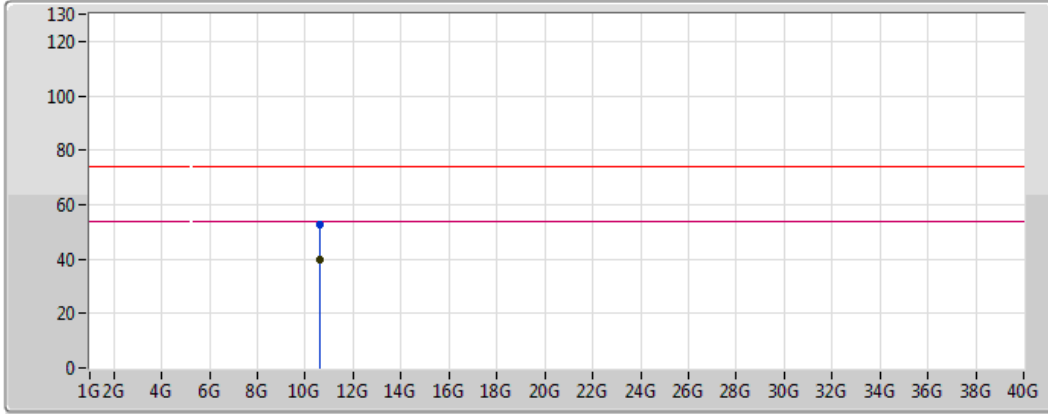






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.298G	104.75	Inf	-Inf	2.91	3	Horizontal	281	1.01	-
AV	5.3508G	46.52	54.00	-7.48	2.97	3	Horizontal	281	1.01	-
PK	5.2956G	113.28	Inf	-Inf	2.91	3	Horizontal	281	1.01	-
PK	5.3512G	60.75	74.00	-13.25	2.97	3	Horizontal	281	1.01	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5300MHz\_TX

07/07/2018



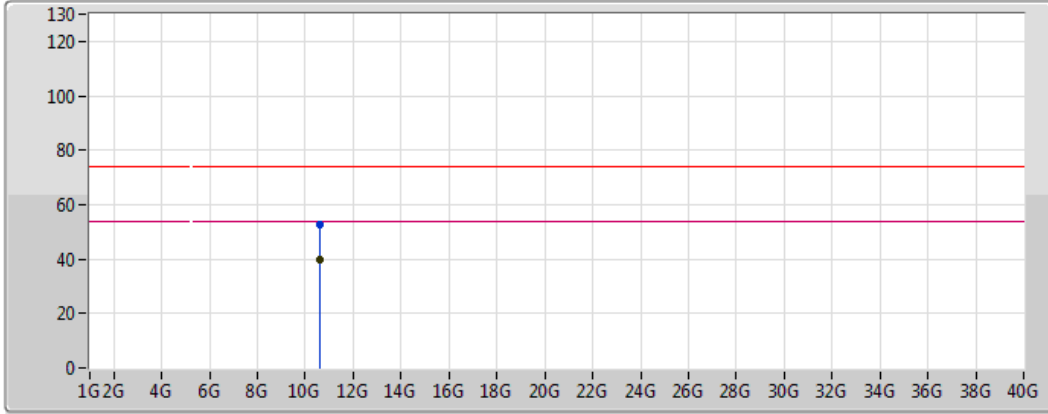
- Lim.PK 
- PK 
- Lim.AV 
- AV 





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.5953G	39.64	54.00	-14.36	13.15	3	Vertical	85	1.47	-
PK	10.59654G	52.61	74.00	-21.39	13.15	3	Vertical	85	1.47	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5300MHz\_TX

07/07/2018



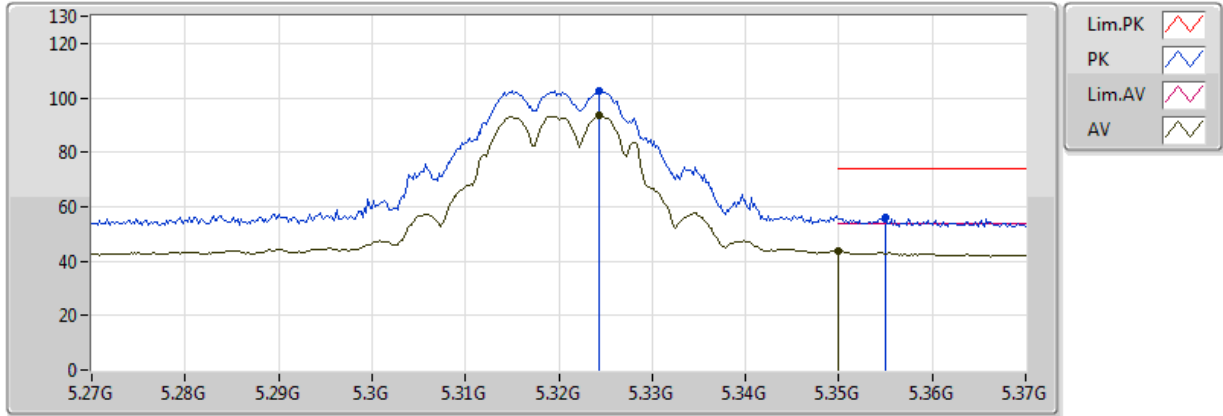
Lim.PK	
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Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.602G	39.58	54.00	-14.42	13.16	3	Horizontal	58	2.19	-
PK	10.5994G	52.66	74.00	-21.34	13.16	3	Horizontal	58	2.19	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5320MHz\_TX

07/07/2018



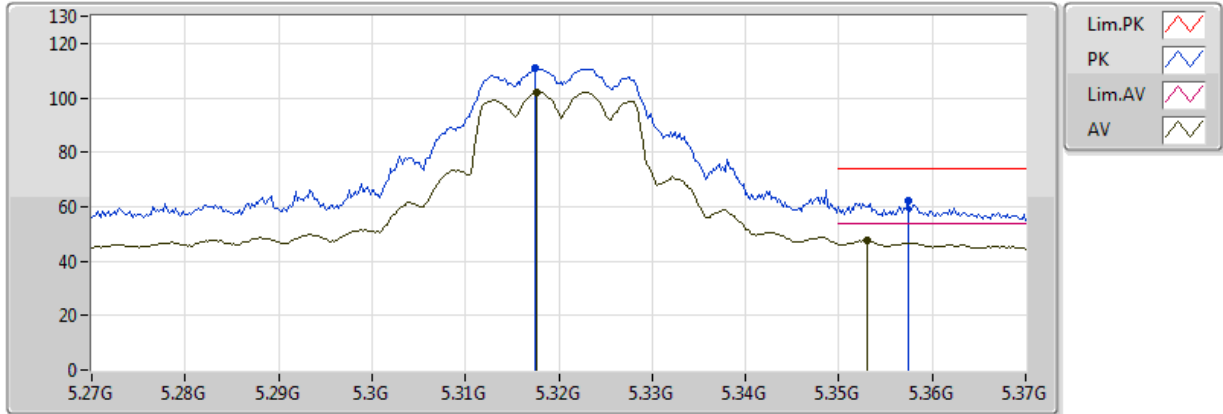
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.3244G	93.36	Inf	-Inf	2.94	3	Vertical	89	1.54	-
AV	5.350005G	43.94	54.00	-10.06	2.97	3	Vertical	89	1.54	-
PK	5.3244G	102.51	Inf	-Inf	2.94	3	Vertical	89	1.54	-
PK	5.355G	55.79	74.00	-18.21	2.97	3	Vertical	89	1.54	-



### 802.11a\_Nss1,(6Mbps)\_2TX

### 5320MHz\_TX

07/07/2018

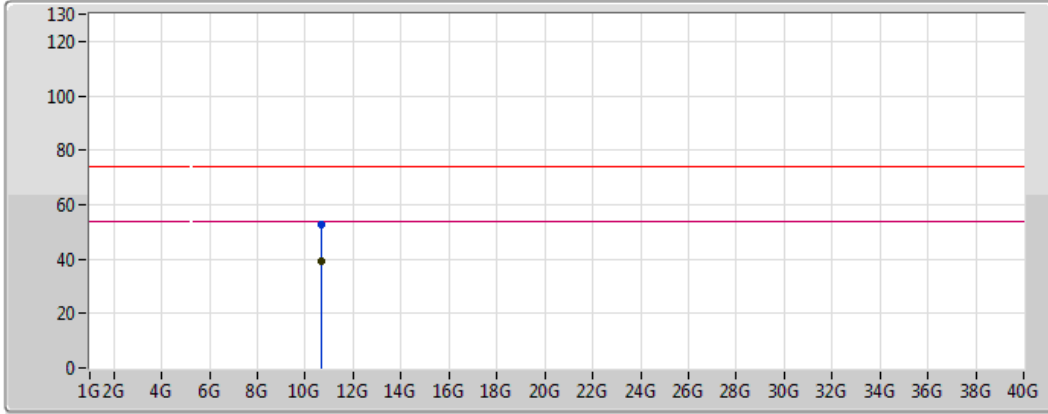


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.3176G	102.12	Inf	-Inf	2.93	3	Horizontal	281	1.01	-
AV	5.353G	47.65	54.00	-6.35	2.97	3	Horizontal	281	1.01	-
PK	5.3174G	110.87	Inf	-Inf	2.93	3	Horizontal	281	1.01	-
PK	5.3574G	62.07	74.00	-11.93	2.97	3	Horizontal	281	1.01	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5320MHz\_TX

07/07/2018



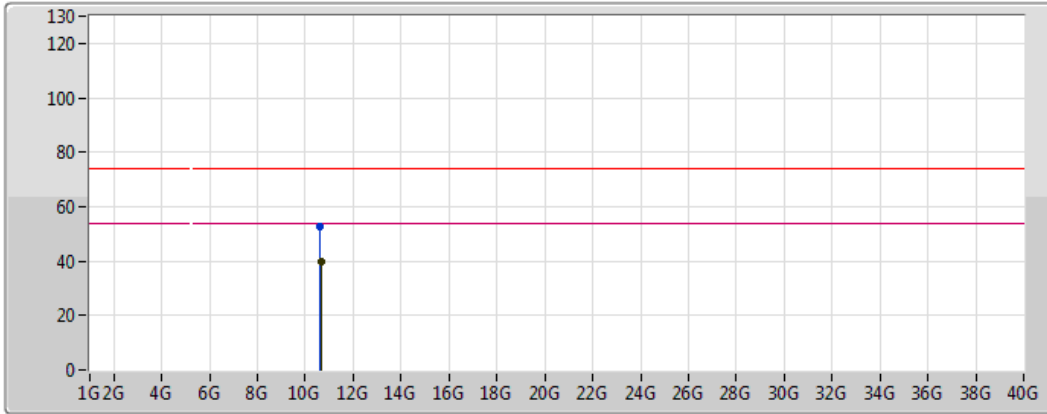
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.64498G	39.38	54.00	-14.62	13.26	3	Vertical	97	1.23	-
PK	10.63914G	52.80	74.00	-21.20	13.24	3	Vertical	97	1.23	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5320MHz\_TX

07/07/2018



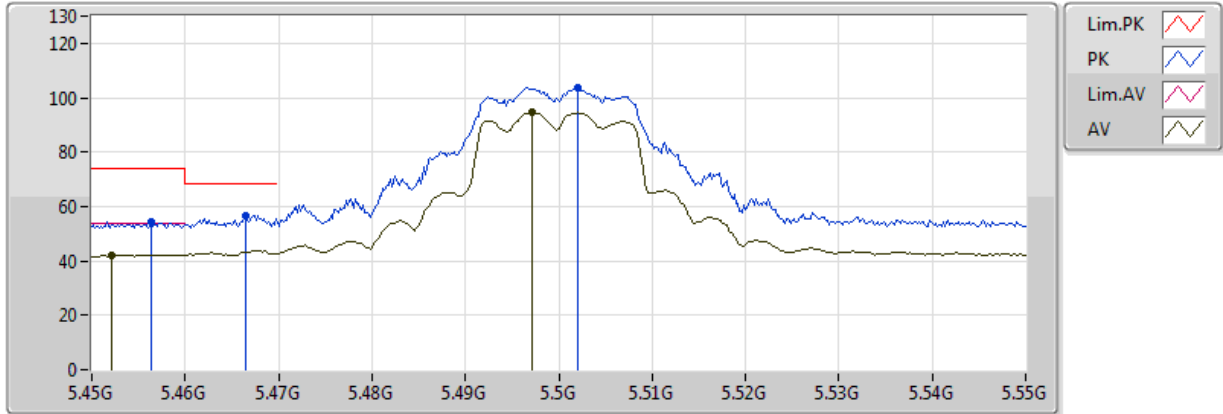
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.64198G	39.60	54.00	-14.40	13.25	3	Horizontal	233	2.48	-
PK	10.63632G	52.52	74.00	-21.48	13.24	3	Horizontal	233	2.48	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5500MHz\_TX

07/07/2018

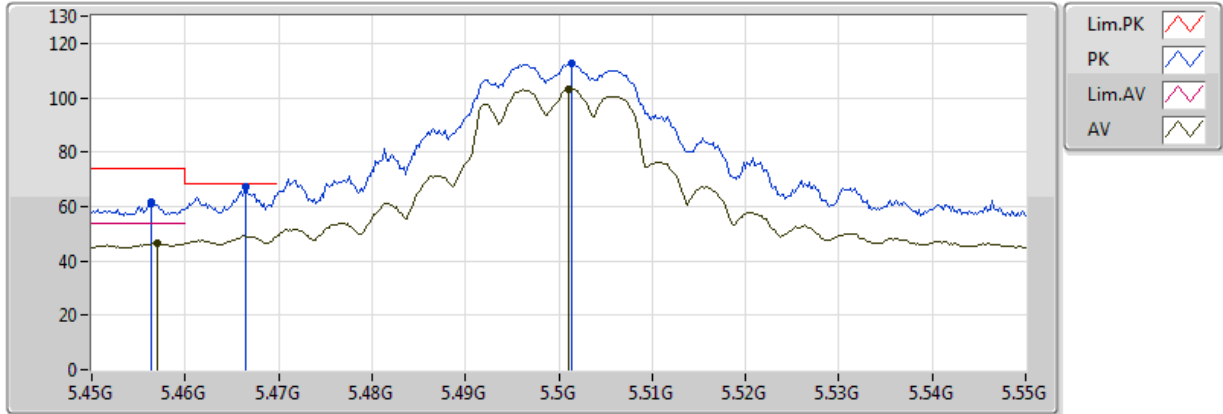


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.4522G	42.30	54.00	-11.70	3.09	3	Vertical	192	2.93	-
AV	5.4972G	94.75	Inf	-Inf	3.14	3	Vertical	192	2.93	-
PK	5.4564G	54.24	74.00	-19.76	3.09	3	Vertical	192	2.93	-
PK	5.4664G	56.71	68.20	-11.49	3.11	3	Vertical	192	2.93	-
PK	5.502G	103.85	Inf	-Inf	3.14	3	Vertical	192	2.93	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5500MHz\_TX

07/07/2018

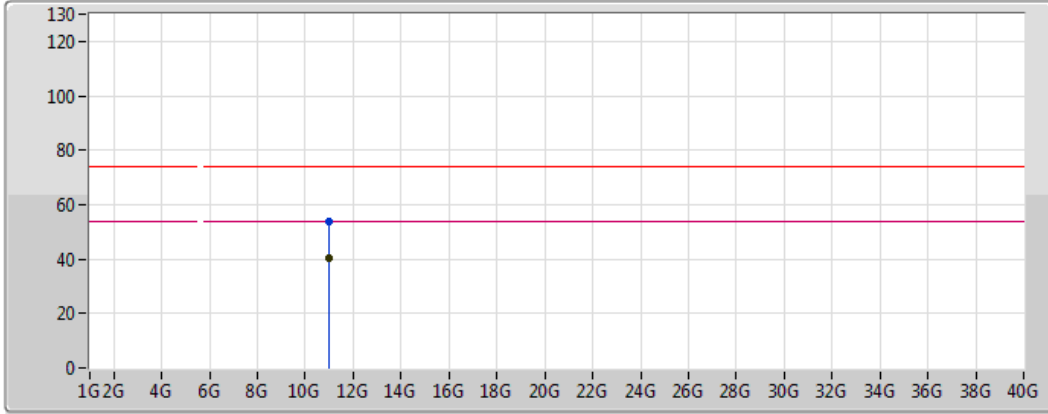


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.457G	46.43	54.00	-7.57	3.09	3	Horizontal	267	1.04	-
AV	5.501G	103.17	Inf	-Inf	3.14	3	Horizontal	267	1.04	-
PK	5.4564G	61.41	74.00	-12.59	3.09	3	Horizontal	267	1.04	-
PK	5.4664G	67.11	68.20	-1.09	3.11	3	Horizontal	267	1.04	-
PK	5.5014G	112.53	Inf	-Inf	3.14	3	Horizontal	267	1.04	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5500MHz\_TX

07/07/2018



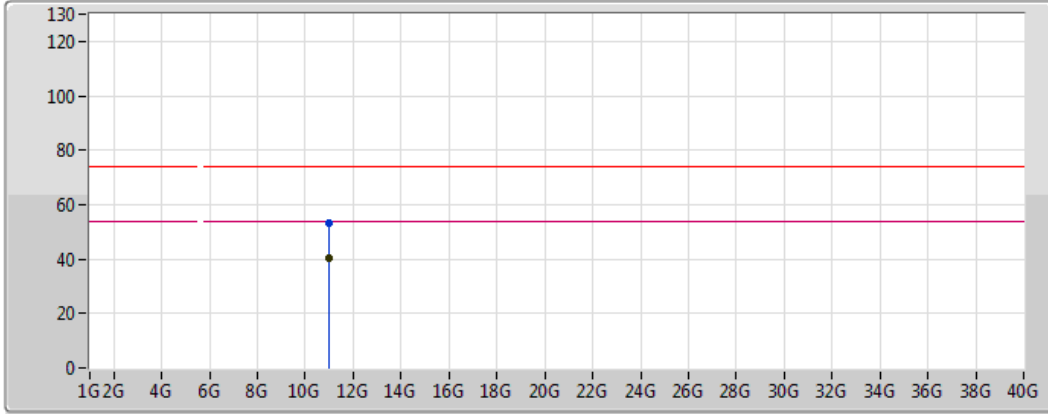
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.9967G	40.46	54.00	-13.54	14.02	3	Vertical	279	1.33	-
PK	10.99676G	54.00	74.00	-20.00	14.02	3	Vertical	279	1.33	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5500MHz\_TX

07/07/2018



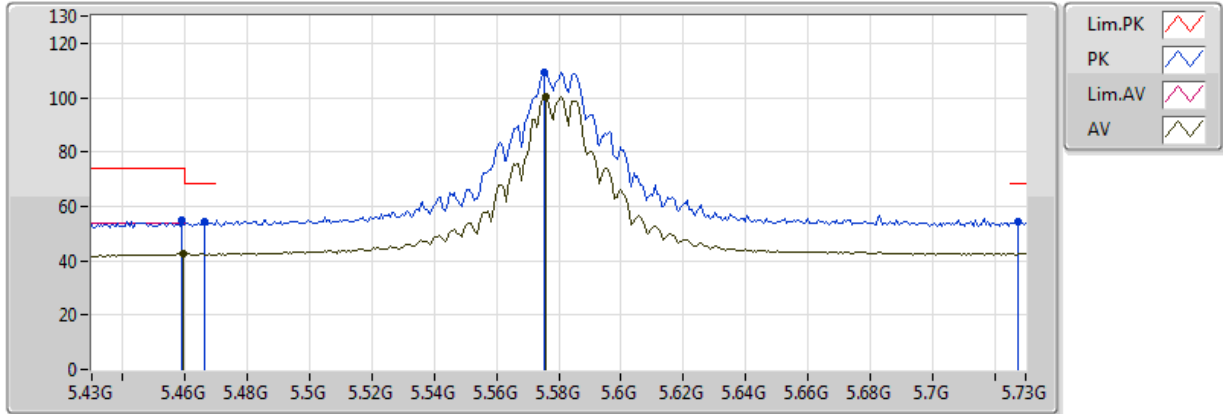
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- Lim.AV 
- AV 

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	11.0013G	40.37	54.00	-13.63	14.03	3	Horizontal	86	2.05	-
PK	10.99968G	53.45	74.00	-20.55	14.03	3	Horizontal	86	2.05	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5580MHz\_TX

07/07/2018



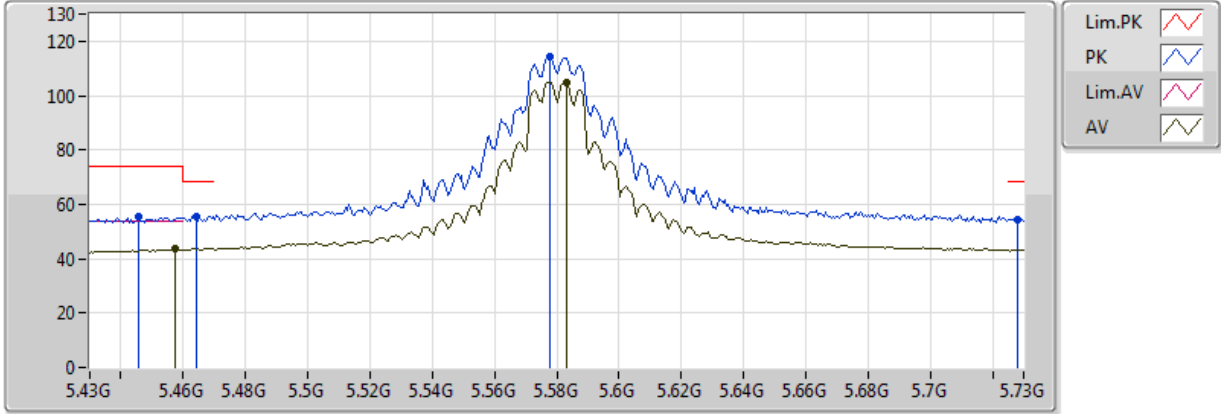
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.4594G	42.53	54.00	-11.47	3.10	3	Vertical	25	2.77	-
AV	5.5758G	100.20	Inf	-Inf	3.29	3	Vertical	25	2.77	-
PK	5.4588G	54.77	74.00	-19.23	3.10	3	Vertical	25	2.77	-
PK	5.466G	54.44	68.20	-13.76	3.11	3	Vertical	25	2.77	-
PK	5.5752G	109.31	Inf	-Inf	3.29	3	Vertical	25	2.77	-
PK	5.7276G	54.49	68.20	-13.71	3.59	3	Vertical	25	2.77	-



### 802.11a\_Nss1,(6Mbps)\_2TX

### 5580MHz\_TX

07/07/2018

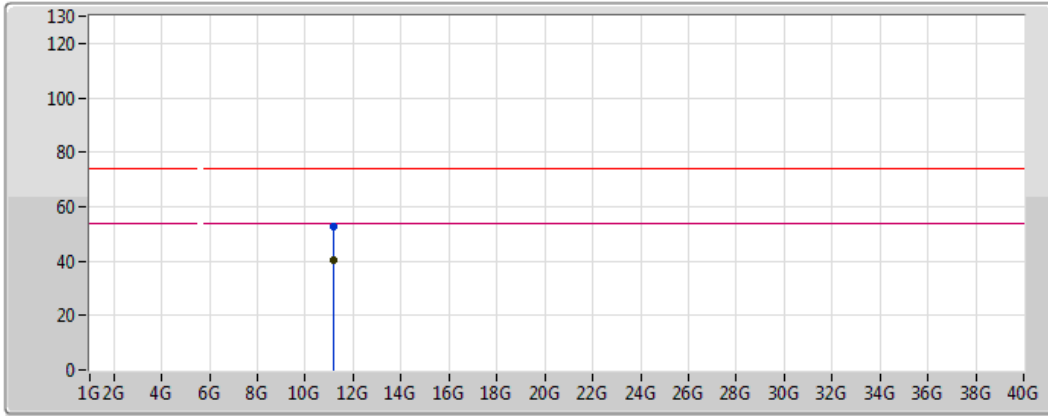






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.4576G	43.56	54.00	-10.44	3.09	3	Horizontal	293	1.01	-
AV	5.583G	105.01	Inf	-Inf	3.31	3	Horizontal	293	1.01	-
PK	5.4456G	55.22	74.00	-18.78	3.08	3	Horizontal	293	1.01	-
PK	5.4642G	55.70	68.20	-12.50	3.10	3	Horizontal	293	1.01	-
PK	5.5776G	114.09	Inf	-Inf	3.30	3	Horizontal	293	1.01	-
PK	5.7282G	54.57	68.20	-13.63	3.59	3	Horizontal	293	1.01	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5580MHz\_TX

07/07/2018



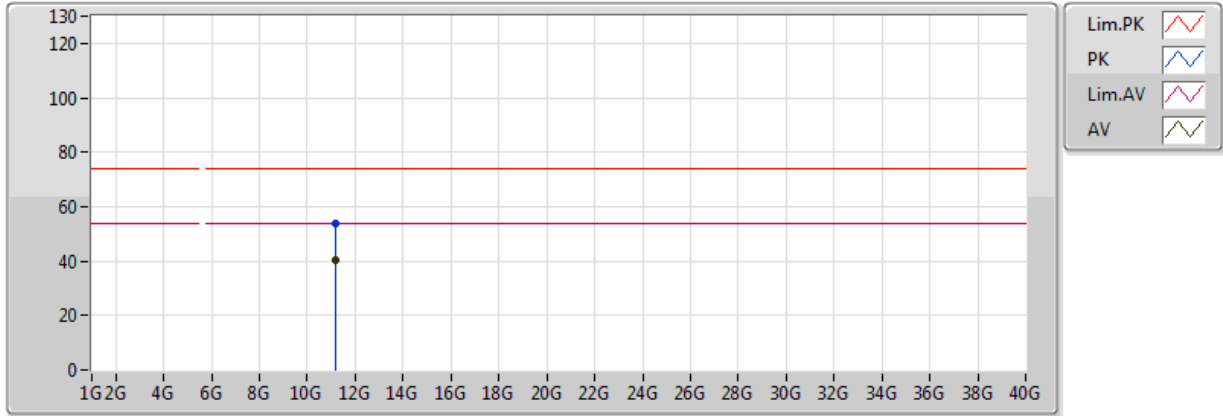
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	11.1566G	40.54	54.00	-13.46	13.89	3	Vertical	17	2.25	-
PK	11.15528G	52.75	74.00	-21.25	13.89	3	Vertical	17	2.25	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5580MHz\_TX

07/07/2018

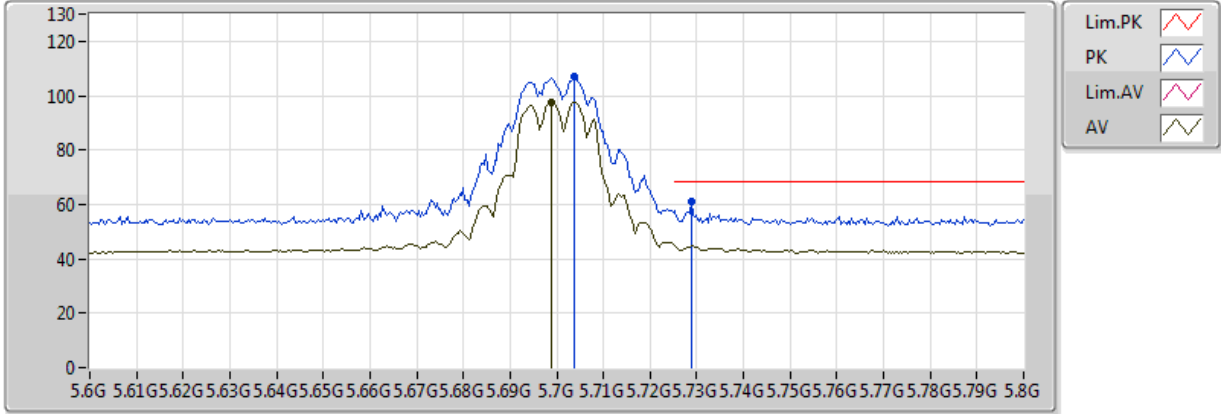


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	11.16464G	40.29	54.00	-13.71	13.88	3	Horizontal	45	1.73	-
PK	11.164G	53.68	74.00	-20.32	13.88	3	Horizontal	45	1.73	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5700MHz\_TX

07/07/2018

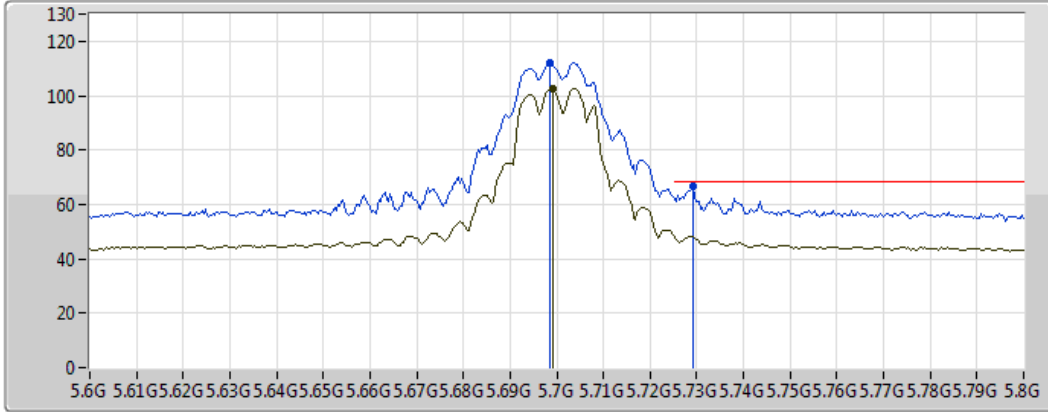






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.6988G	97.78	Inf	-Inf	3.54	3	Vertical	101	2.74	-
PK	5.7036G	107.00	Inf	-Inf	3.55	3	Vertical	101	2.74	-
PK	5.7288G	60.94	68.20	-7.26	3.59	3	Vertical	101	2.74	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5700MHz\_TX

07/07/2018



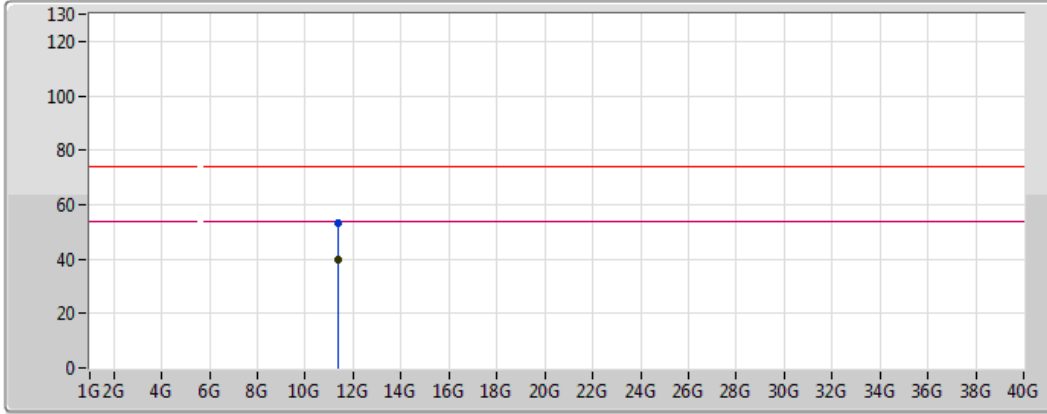
- Lim.PK 
- PK 
- Lim.AV 
- AV 





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.6992G	102.51	Inf	-Inf	3.54	3	Horizontal	262	1.03	-
PK	5.6984G	111.97	Inf	-Inf	3.54	3	Horizontal	262	1.03	-
PK	5.7292G	66.73	68.20	-1.47	3.59	3	Horizontal	262	1.03	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5700MHz\_TX

07/07/2018



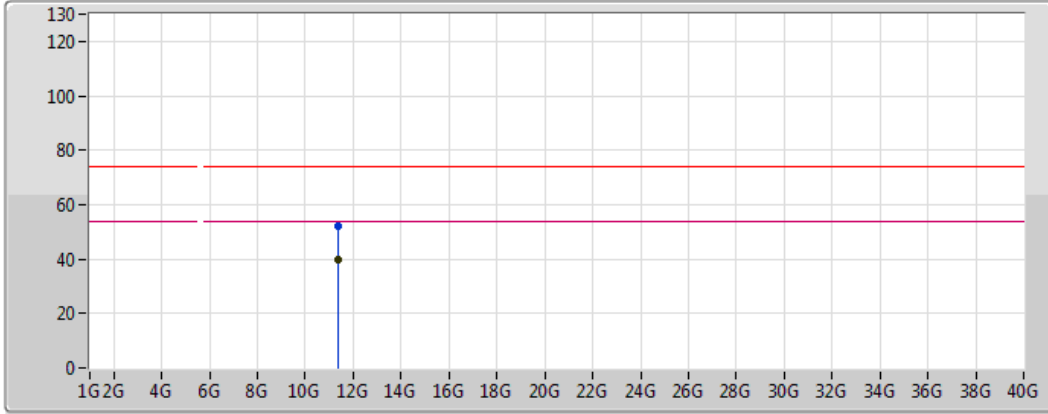
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	11.39734G	39.57	54.00	-14.43	13.66	3	Vertical	77	2.18	-
PK	11.39534G	53.24	74.00	-20.76	13.67	3	Vertical	77	2.18	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5700MHz\_TX

07/07/2018



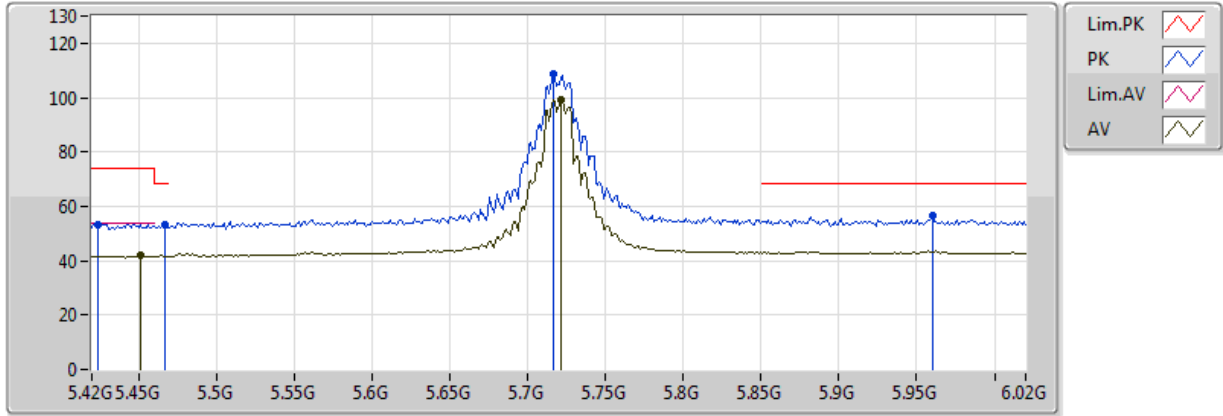
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	11.39942G	39.54	54.00	-14.46	13.66	3	Horizontal	317	1.66	-
PK	11.40108G	52.38	74.00	-21.62	13.66	3	Horizontal	317	1.66	-

### 802.11a\_Nss1,(6Mbps)\_2TX

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

07/07/2018



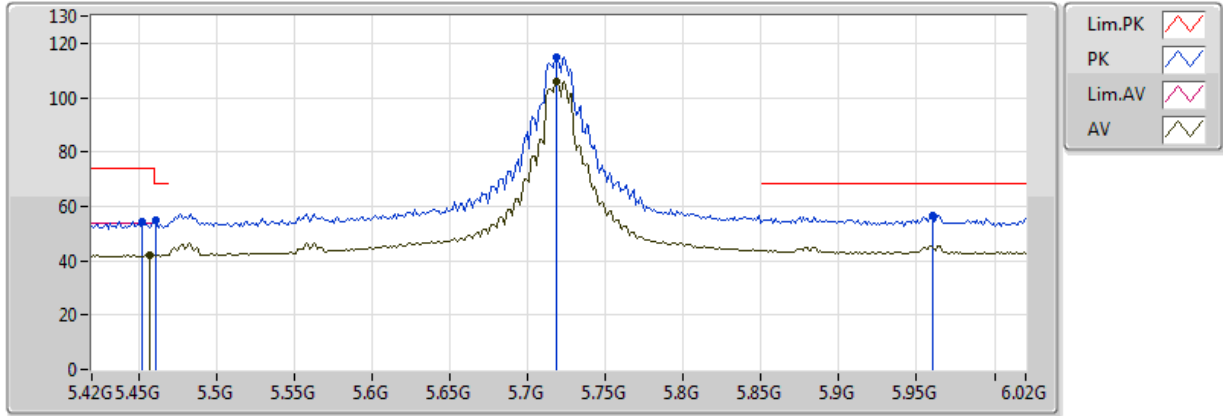
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.4512G	41.78	54.00	-12.22	3.09	3	Vertical	24	1.00	-
AV	5.7212G	99.24	Inf	-Inf	3.58	3	Vertical	24	1.00	-
PK	5.4236G	53.50	74.00	-20.50	3.06	3	Vertical	24	1.00	-
PK	5.4668G	53.10	68.20	-15.10	3.11	3	Vertical	24	1.00	-
PK	5.7164G	108.51	Inf	-Inf	3.57	3	Vertical	24	1.00	-
PK	5.96G	56.34	68.20	-11.86	4.04	3	Vertical	24	1.00	-



### 802.11a\_Nss1,(6Mbps)\_2TX

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

07/07/2018

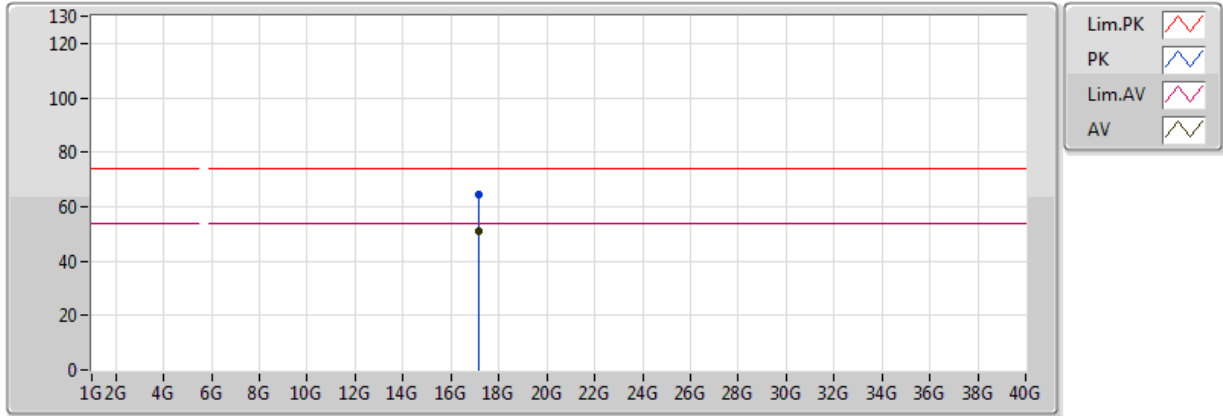


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.4572G	41.88	54.00	-12.12	3.09	3	Horizontal	295	1.01	-
AV	5.7188G	106.11	Inf	-Inf	3.58	3	Horizontal	295	1.01	-
PK	5.4524G	54.51	74.00	-19.49	3.09	3	Horizontal	295	1.01	-
PK	5.4608G	54.93	68.20	-13.27	3.10	3	Horizontal	295	1.01	-
PK	5.7188G	114.78	Inf	-Inf	3.58	3	Horizontal	295	1.01	-
PK	5.96G	56.65	68.20	-11.55	4.04	3	Horizontal	295	1.01	-

### 802.11a\_Nss1,(6Mbps)\_2TX

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

07/07/2018

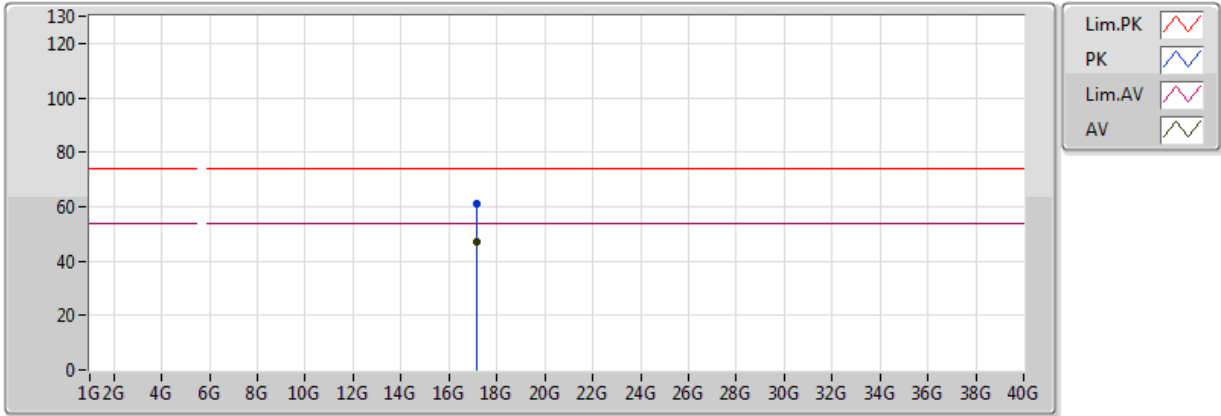


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	17.1585G	51.03	54.00	-2.97	16.38	3	Vertical	19	1.73	-
PK	17.1632G	64.60	74.00	-9.40	16.41	3	Vertical	19	1.73	-

### 802.11a\_Nss1,(6Mbps)\_2TX

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

07/07/2018

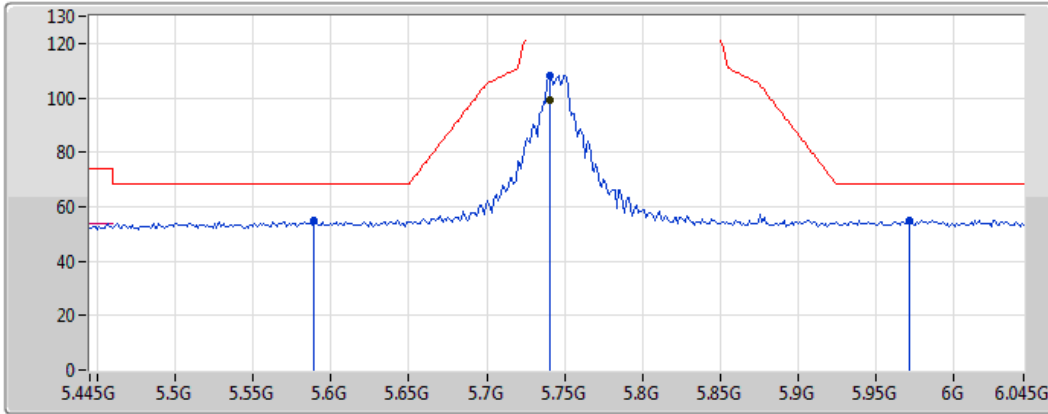


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	17.1586G	47.09	54.00	-6.91	16.38	3	Horizontal	94	2.25	-
PK	17.159G	60.96	74.00	-13.04	16.38	3	Horizontal	94	2.25	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5745MHz\_TX

07/07/2018

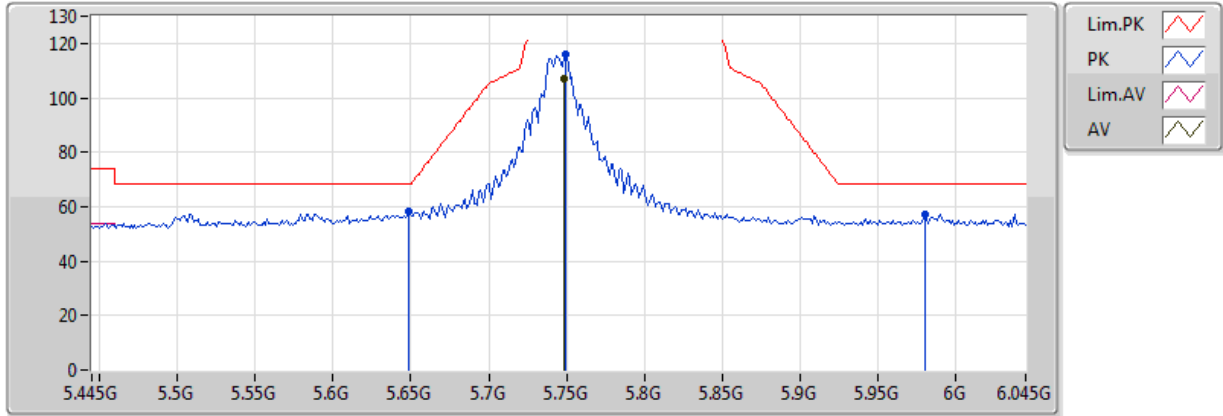


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.7402G	99.38	Inf	-Inf	3.62	3	Vertical	205	1.06	-
PK	5.589G	54.99	68.20	-13.21	3.31	3	Vertical	205	1.06	-
PK	5.7402G	108.29	Inf	-Inf	3.62	3	Vertical	205	1.06	-
PK	5.9718G	55.19	68.20	-13.01	4.07	3	Vertical	205	1.06	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5745MHz\_TX

07/07/2018

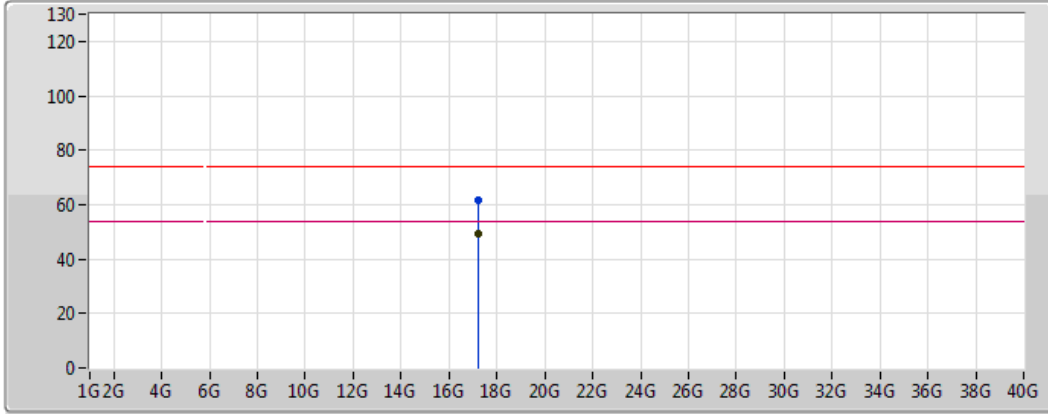






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.7486G	106.80	Inf	-Inf	3.63	3	Horizontal	278	1.03	-
PK	5.649G	58.15	68.20	-10.05	3.44	3	Horizontal	278	1.03	-
PK	5.7498G	115.97	Inf	-Inf	3.63	3	Horizontal	278	1.03	-
PK	5.9802G	57.33	68.20	-10.87	4.09	3	Horizontal	278	1.03	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5745MHz\_TX

07/07/2018



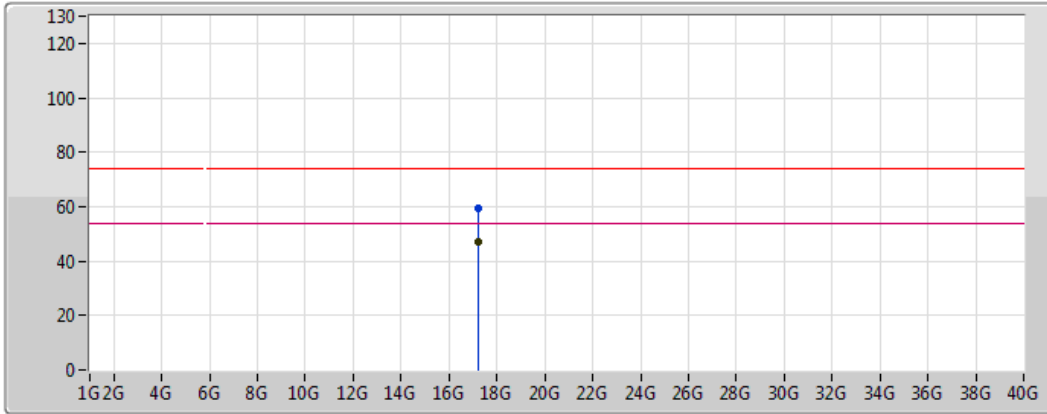
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	17.2335G	49.06	54.00	-4.94	16.89	3	Vertical	239	1.02	-
PK	17.2336G	61.58	74.00	-12.42	16.89	3	Vertical	239	1.02	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5745MHz\_TX

07/07/2018



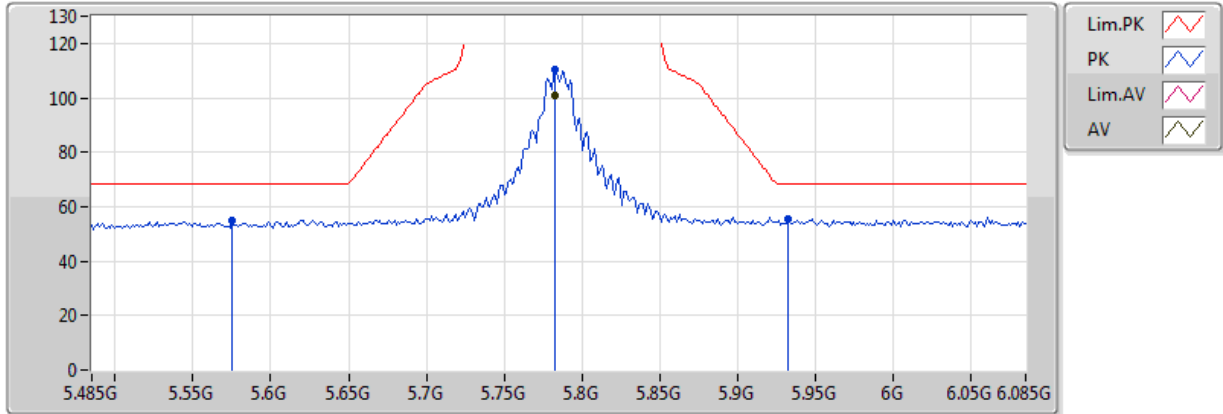
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	17.2345G	47.14	54.00	-6.86	16.90	3	Horizontal	240	1.02	-
PK	17.2396G	59.31	74.00	-14.69	16.93	3	Horizontal	240	1.02	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5785MHz\_TX

07/07/2018



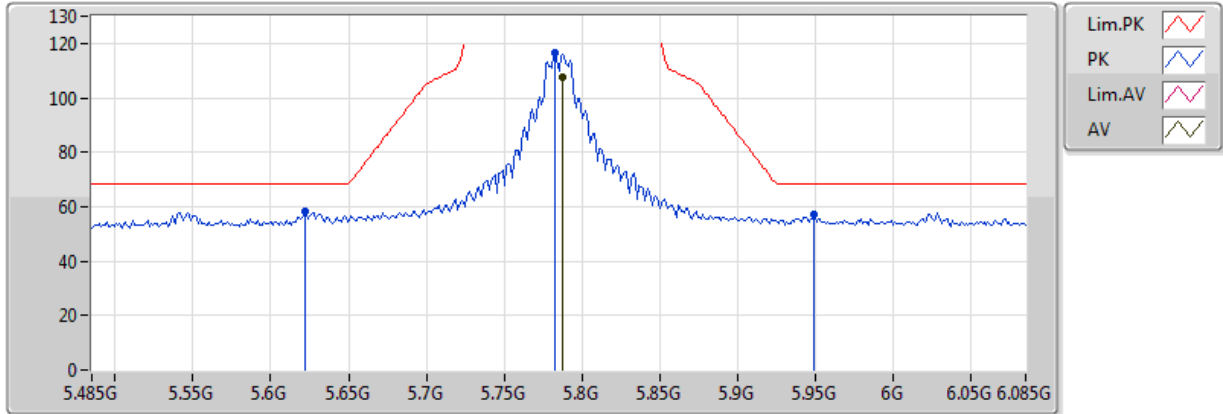
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.7826G	100.65	Inf	-Inf	3.70	3	Vertical	197	1.01	-
PK	5.575G	55.08	68.20	-13.12	3.29	3	Vertical	197	1.01	-
PK	5.7826G	110.12	Inf	-Inf	3.70	3	Vertical	197	1.01	-
PK	5.9326G	55.51	68.20	-12.69	4.00	3	Vertical	197	1.01	-



### 802.11a\_Nss1,(6Mbps)\_2TX

### 5785MHz\_TX

07/07/2018

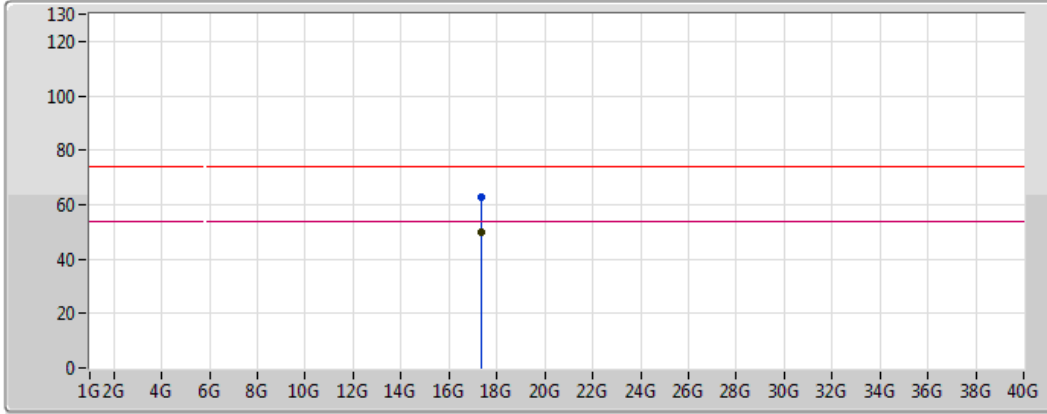


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.7874G	107.47	Inf	-Inf	3.71	3	Horizontal	280	1.06	-
PK	5.6218G	58.11	68.20	-10.09	3.39	3	Horizontal	280	1.06	-
PK	5.7826G	116.35	Inf	-Inf	3.70	3	Horizontal	280	1.06	-
PK	5.9494G	56.97	68.20	-11.23	4.03	3	Horizontal	280	1.06	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5785MHz\_TX

07/07/2018



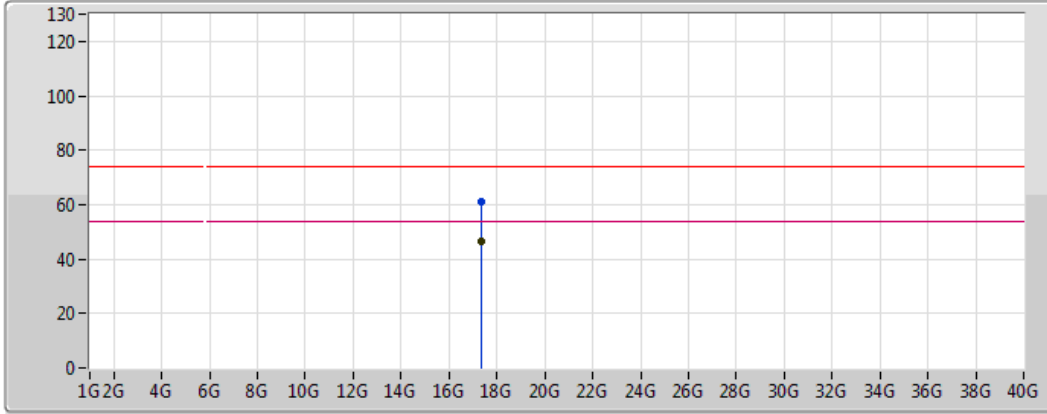
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	17.3558G	50.15	54.00	-3.85	17.72	3	Vertical	238	1.03	-
PK	17.3599G	62.86	74.00	-11.14	17.75	3	Vertical	238	1.03	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5785MHz\_TX

07/07/2018



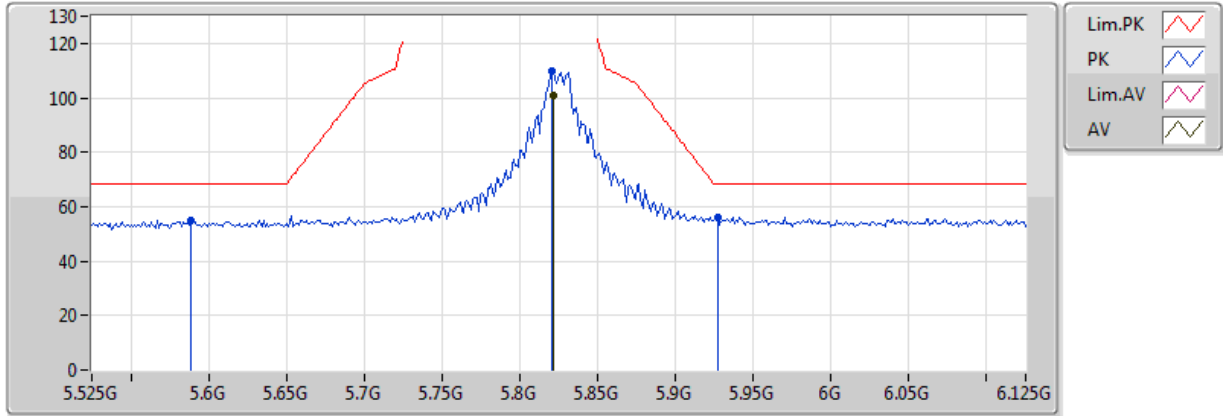
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	17.3526G	46.78	54.00	-7.22	17.70	3	Horizontal	102	1.39	-
PK	17.3564G	60.80	74.00	-13.20	17.73	3	Horizontal	102	1.39	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5825MHz\_TX

07/07/2018

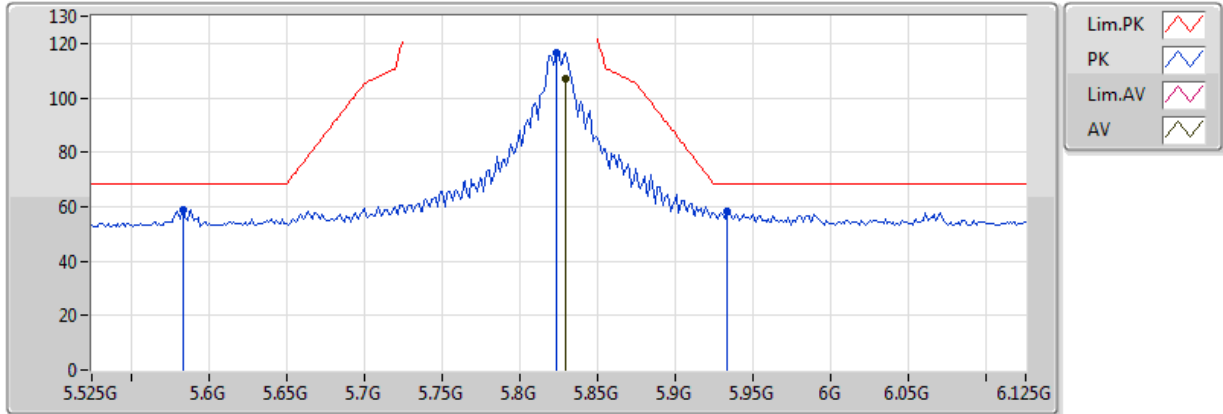


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.8214G	100.72	Inf	-Inf	3.77	3	Vertical	199	1.09	-
PK	5.5886G	55.18	68.20	-13.02	3.31	3	Vertical	199	1.09	-
PK	5.8202G	110.05	Inf	-Inf	3.77	3	Vertical	199	1.09	-
PK	5.927G	56.29	68.20	-11.91	3.99	3	Vertical	199	1.09	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5825MHz\_TX

07/07/2018

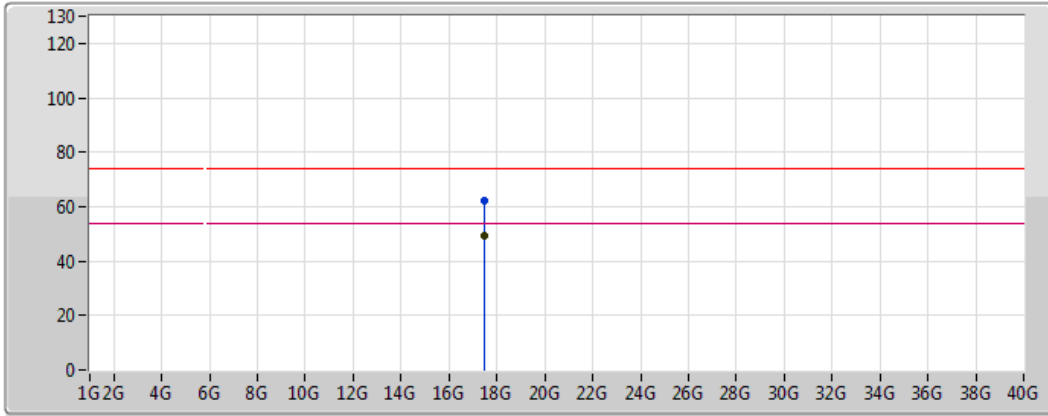






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.8298G	107.02	Inf	-Inf	3.79	3	Horizontal	272	1.08	-
PK	5.5838G	58.96	68.20	-9.24	3.31	3	Horizontal	272	1.08	-
PK	5.8238G	116.39	Inf	-Inf	3.78	3	Horizontal	272	1.08	-
PK	5.933G	58.05	68.20	-10.15	4.00	3	Horizontal	272	1.08	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5825MHz\_TX

07/07/2018



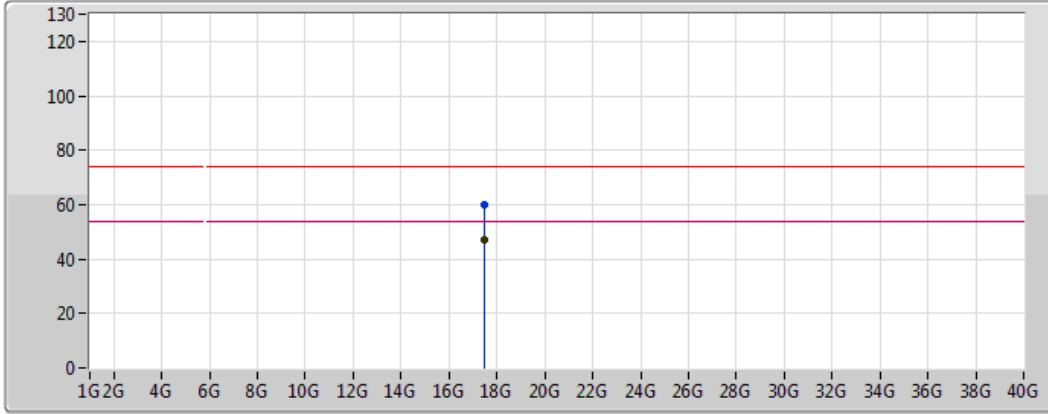
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	17.4771G	49.12	54.00	-4.88	18.55	3	Vertical	174	1.67	-
PK	17.4793G	62.00	74.00	-12.00	18.56	3	Vertical	174	1.67	-

### 802.11a\_Nss1,(6Mbps)\_2TX

### 5825MHz\_TX

07/07/2018



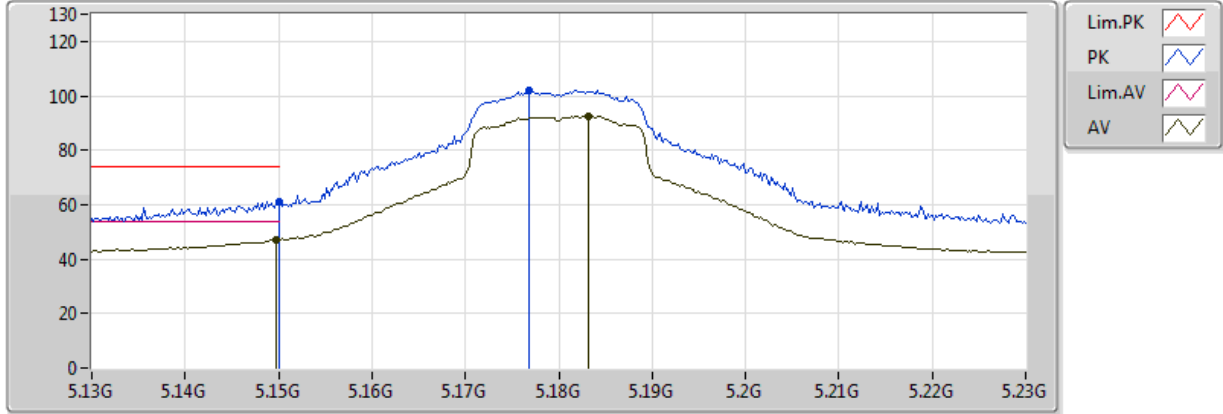
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	17.4743G	47.33	54.00	-6.67	18.53	3	Horizontal	119	1.73	-
PK	17.4719G	59.68	74.00	-14.32	18.51	3	Horizontal	119	1.73	-

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

### 5180MHz\_TX

06/07/2018



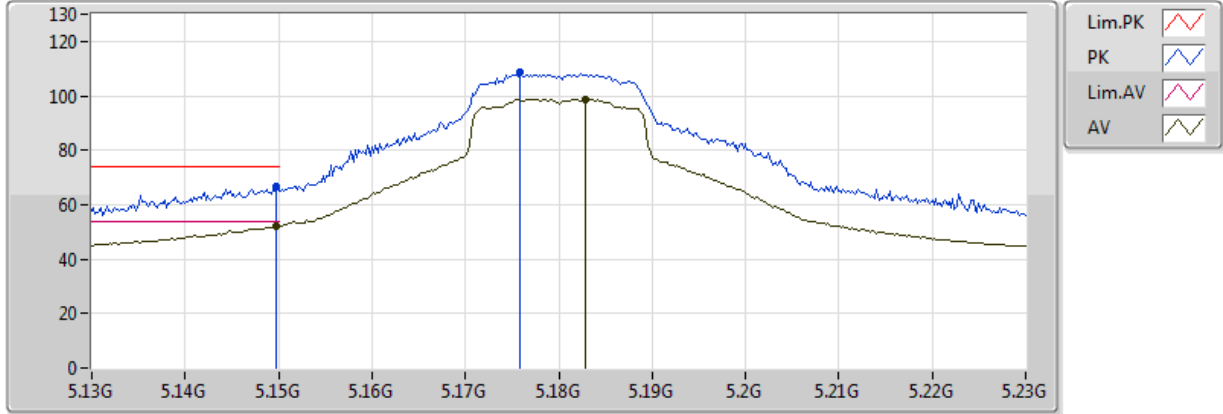
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1498G	47.11	54.00	-6.89	2.74	3	Vertical	86	1.83	-
AV	5.1832G	92.46	Inf	-Inf	2.78	3	Vertical	86	1.83	-
PK	5.149995G	61.09	74.00	-12.91	2.74	3	Vertical	86	1.83	-
PK	5.1768G	101.99	Inf	-Inf	2.77	3	Vertical	86	1.83	-



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

### 5180MHz\_TX

06/07/2018

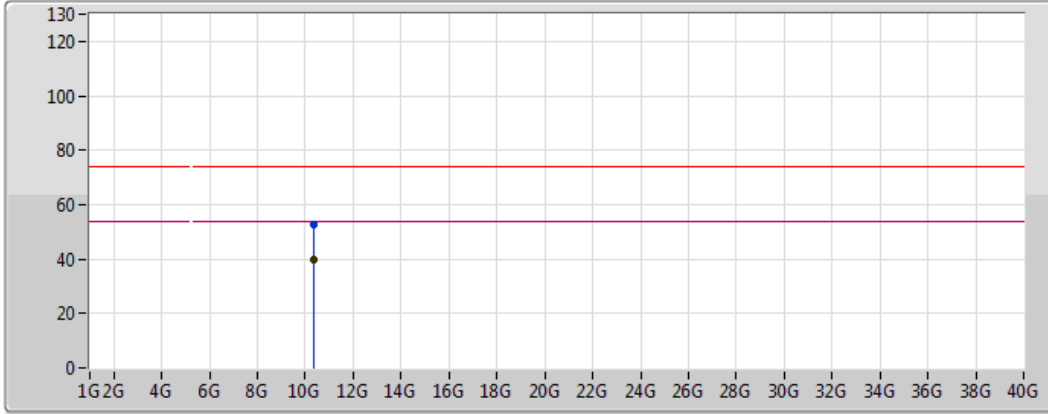






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1498G	52.24	54.00	-1.76	2.74	3	Horizontal	92	1.38	-
AV	5.1828G	98.83	Inf	-Inf	2.78	3	Horizontal	92	1.38	-
PK	5.1498G	66.48	74.00	-7.52	2.74	3	Horizontal	92	1.38	-
PK	5.1758G	108.55	Inf	-Inf	2.77	3	Horizontal	92	1.38	-

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

### 5180MHz\_TX

06/07/2018



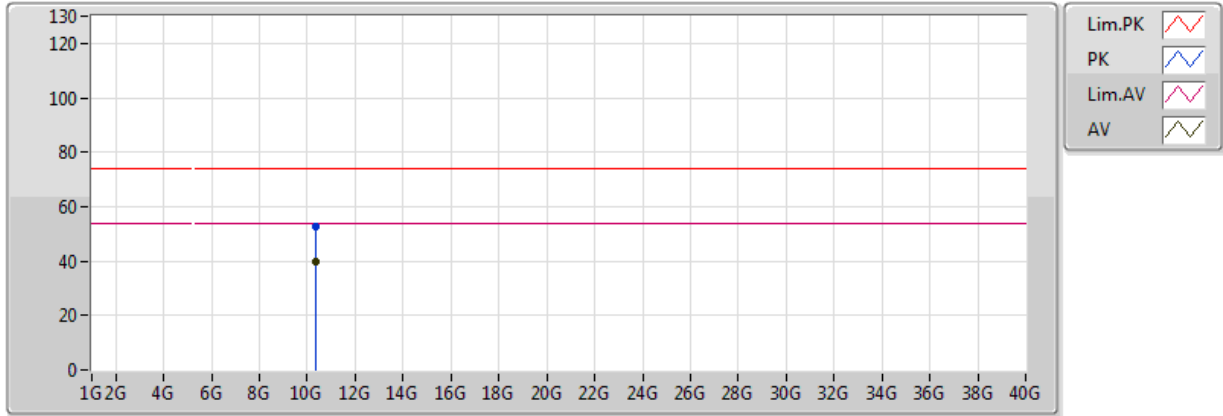
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.36294G	39.70	54.00	-14.30	12.64	3	Vertical	52	2.10	-
PK	10.35584G	52.64	74.00	-21.36	12.63	3	Vertical	52	2.10	-

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

### 5180MHz\_TX

06/07/2018

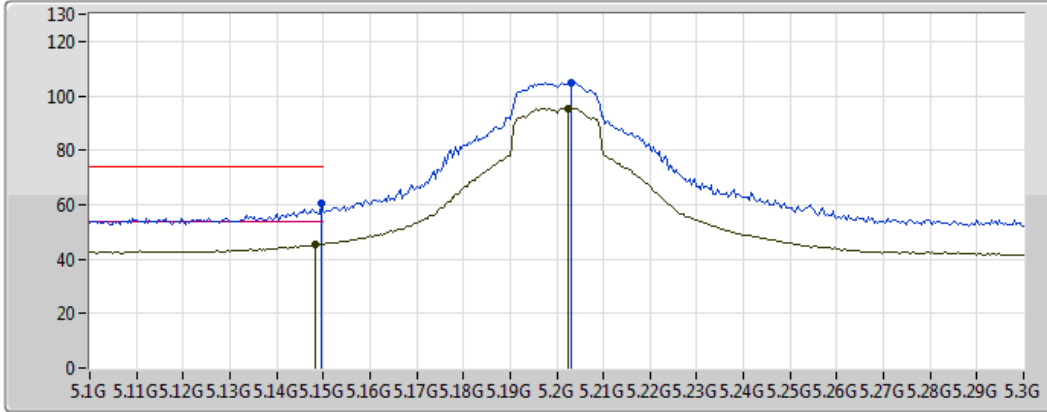


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.35564G	39.66	54.00	-14.34	12.63	3	Horizontal	227	1.04	-
PK	10.36062G	52.72	74.00	-21.28	12.64	3	Horizontal	227	1.04	-

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

### 5200MHz\_TX

06/07/2018

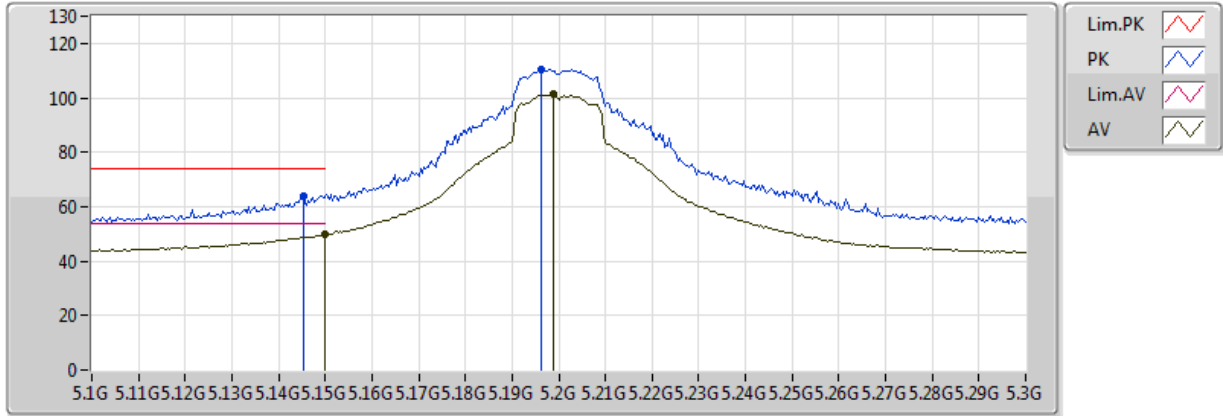


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1484G	45.54	54.00	-8.46	2.74	3	Vertical	78	1.48	-
AV	5.2024G	95.38	Inf	-Inf	2.80	3	Vertical	78	1.48	-
PK	5.1496G	60.55	74.00	-13.45	2.74	3	Vertical	78	1.48	-
PK	5.2032G	105.04	Inf	-Inf	2.80	3	Vertical	78	1.48	-

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

### 5200MHz\_TX

06/07/2018

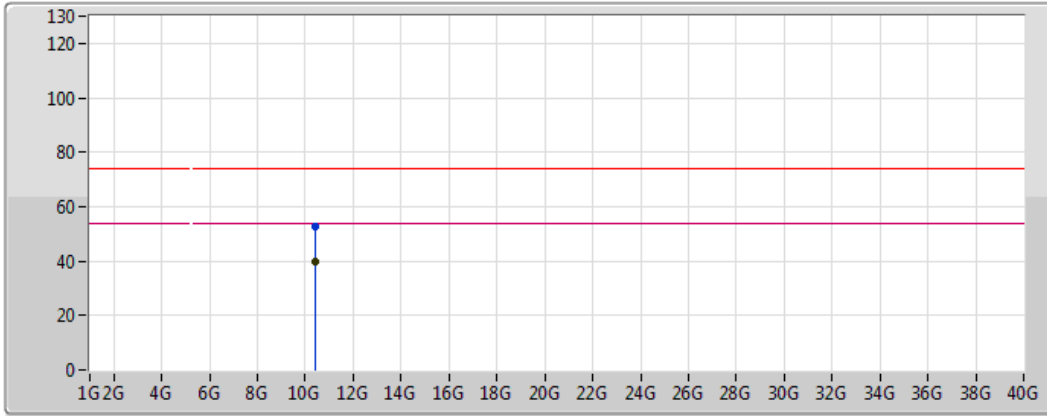






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.149995G	49.72	54.00	-4.28	2.74	3	Horizontal	85	1.27	-
AV	5.1988G	101.23	Inf	-Inf	2.80	3	Horizontal	85	1.27	-
PK	5.1452G	63.97	74.00	-10.03	2.74	3	Horizontal	85	1.27	-
PK	5.1964G	110.36	Inf	-Inf	2.80	3	Horizontal	85	1.27	-

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

### 5200MHz\_TX

06/07/2018



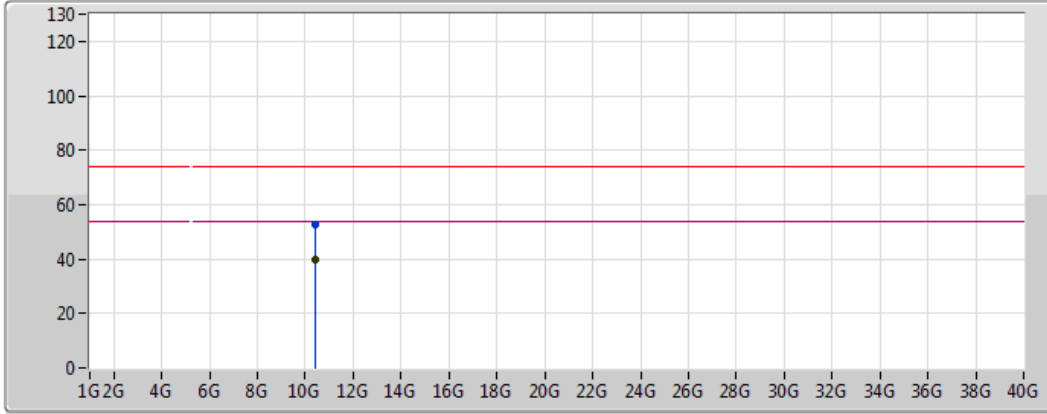
- Lim.PK 
- PK 
- Lim.AV 
- AV 





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.4043G	39.71	54.00	-14.29	12.73	3	Vertical	296	2.11	-
PK	10.40444G	52.79	74.00	-21.21	12.73	3	Vertical	296	2.11	-

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

### 5200MHz\_TX

06/07/2018



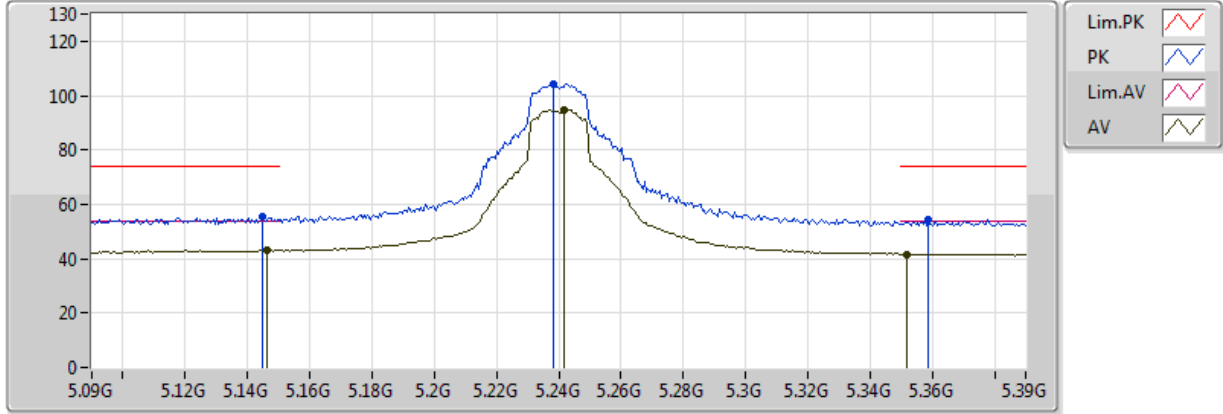
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.40276G	39.86	54.00	-14.14	12.73	3	Horizontal	50	2.47	-
PK	10.40152G	52.74	74.00	-21.26	12.73	3	Horizontal	50	2.47	-

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

### 5240MHz\_TX

06/07/2018



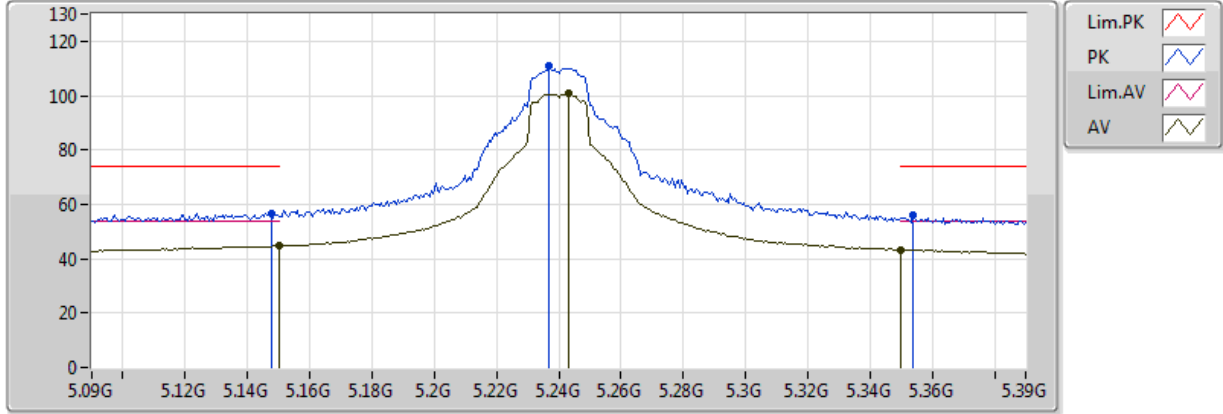
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1464G	43.09	54.00	-10.91	2.74	3	Vertical	85	1.33	-
AV	5.2418G	94.61	Inf	-Inf	2.85	3	Vertical	85	1.33	-
AV	5.3516G	41.74	54.00	-12.26	2.97	3	Vertical	85	1.33	-
PK	5.1446G	55.70	74.00	-18.30	2.74	3	Vertical	85	1.33	-
PK	5.2382G	104.25	Inf	-Inf	2.84	3	Vertical	85	1.33	-
PK	5.3588G	54.63	74.00	-19.37	2.98	3	Vertical	85	1.33	-



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

### 5240MHz\_TX

06/07/2018

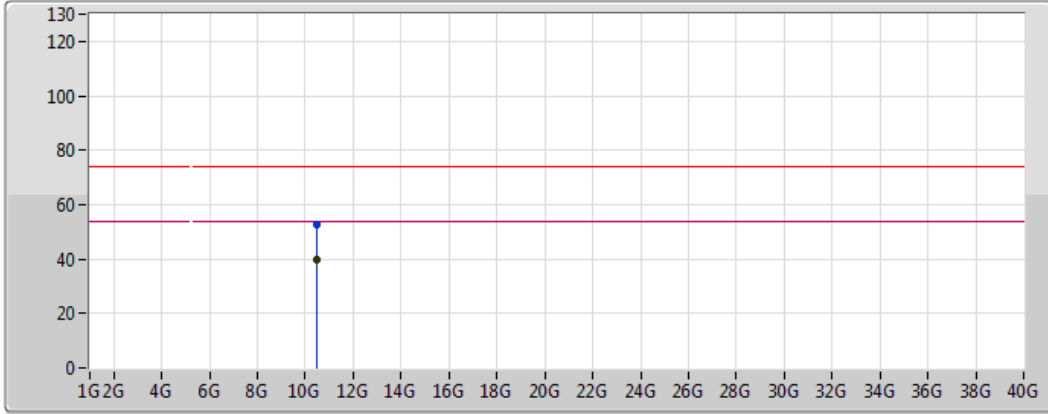






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.149995G	44.60	54.00	-9.40	2.74	3	Horizontal	85	1.45	-
AV	5.243G	100.82	Inf	-Inf	2.85	3	Horizontal	85	1.45	-
AV	5.350005G	43.38	54.00	-10.62	2.97	3	Horizontal	85	1.45	-
PK	5.1476G	56.40	74.00	-17.60	2.74	3	Horizontal	85	1.45	-
PK	5.237G	110.70	Inf	-Inf	2.84	3	Horizontal	85	1.45	-
PK	5.354G	55.92	74.00	-18.08	2.97	3	Horizontal	85	1.45	-

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

### 5240MHz\_TX

06/07/2018



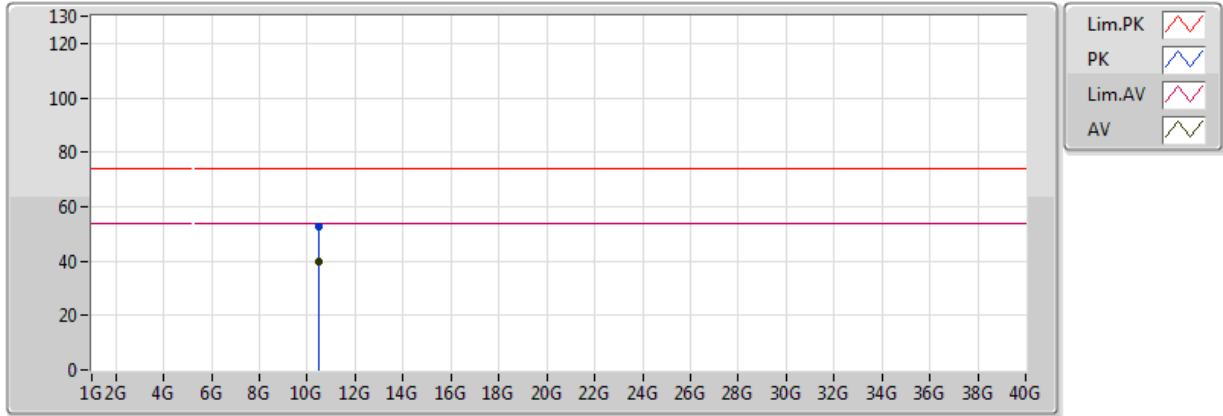
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.47532G	39.91	54.00	-14.09	12.89	3	Vertical	228	1.42	-
PK	10.4788G	52.65	74.00	-21.35	12.89	3	Vertical	228	1.42	-

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

### 5240MHz\_TX

06/07/2018

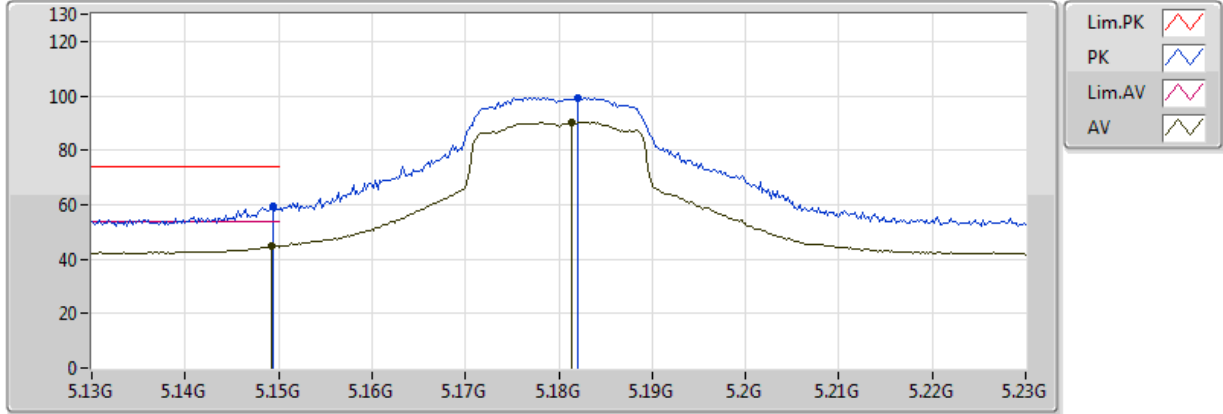


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.48338G	39.99	54.00	-14.01	12.90	3	Horizontal	301	2.33	-
PK	10.4836G	52.74	74.00	-21.26	12.90	3	Horizontal	301	2.33	-

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

### 5180MHz\_TX

06/07/2018

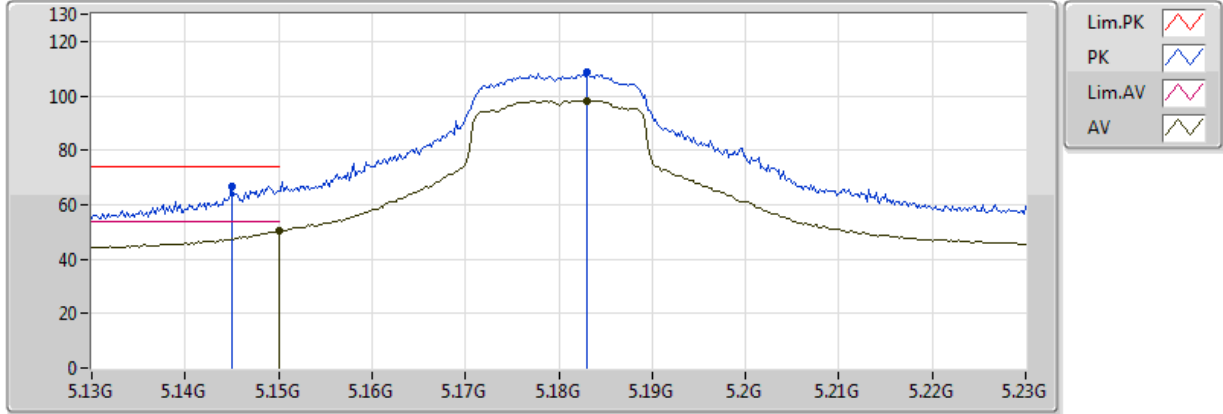


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1492G	44.63	54.00	-9.37	2.74	3	Vertical	81	1.38	-
AV	5.1814G	90.28	Inf	-Inf	2.78	3	Vertical	81	1.38	-
PK	5.1494G	59.63	74.00	-14.37	2.74	3	Vertical	81	1.38	-
PK	5.182G	99.45	Inf	-Inf	2.78	3	Vertical	81	1.38	-

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

### 5180MHz\_TX

06/07/2018

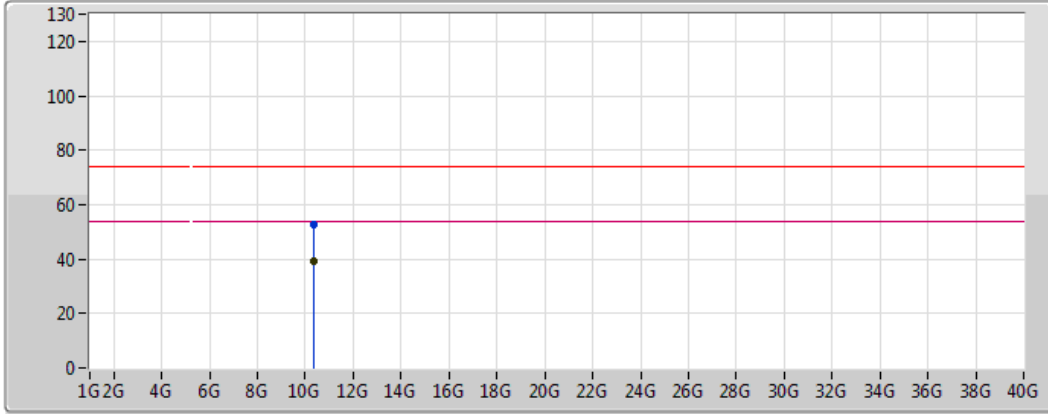






Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.149995G	50.23	54.00	-3.77	2.74	3	Horizontal	218	1.05	-
AV	5.183G	98.25	Inf	-Inf	2.78	3	Horizontal	218	1.05	-
PK	5.145G	66.65	74.00	-7.35	2.74	3	Horizontal	218	1.05	-
PK	5.183G	108.56	Inf	-Inf	2.78	3	Horizontal	218	1.05	-

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

### 5180MHz\_TX

06/07/2018



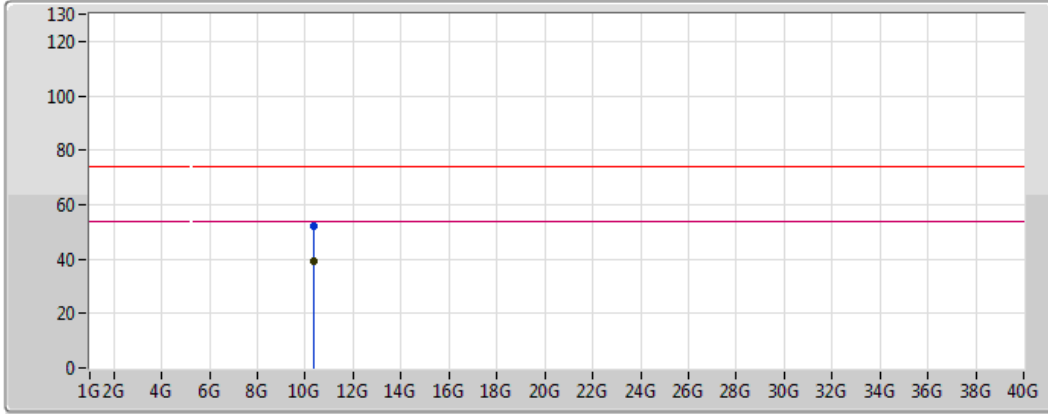
Lim.PK	
PK	
Lim.AV	
AV	





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.3616G	39.40	54.00	-14.60	12.64	3	Vertical	155	1.51	-
PK	10.36216G	52.81	74.00	-21.19	12.64	3	Vertical	155	1.51	-

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

### 5180MHz\_TX

06/07/2018



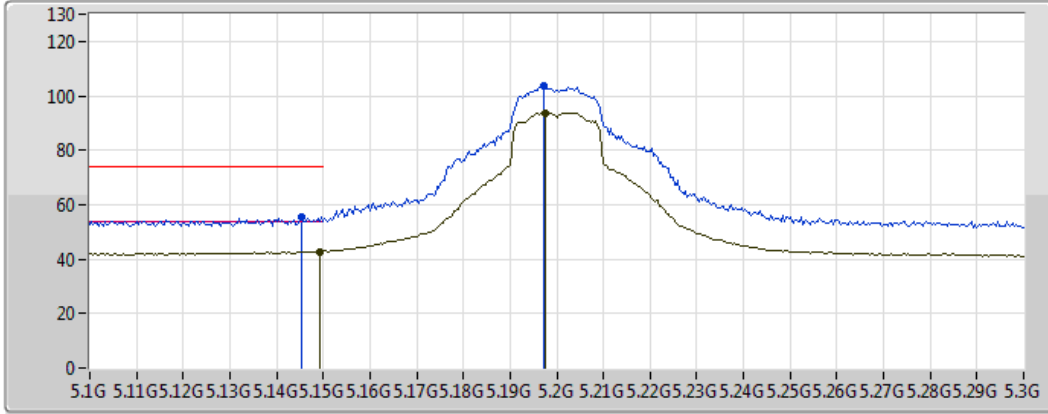
- Lim.PK 
- PK 
- Lim.AV 
- AV 

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.36344G	39.47	54.00	-14.53	12.64	3	Horizontal	25	1.49	-
PK	10.3522G	52.02	74.00	-21.98	12.62	3	Horizontal	25	1.49	-





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

### 5200MHz\_TX

06/07/2018



Legend:

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

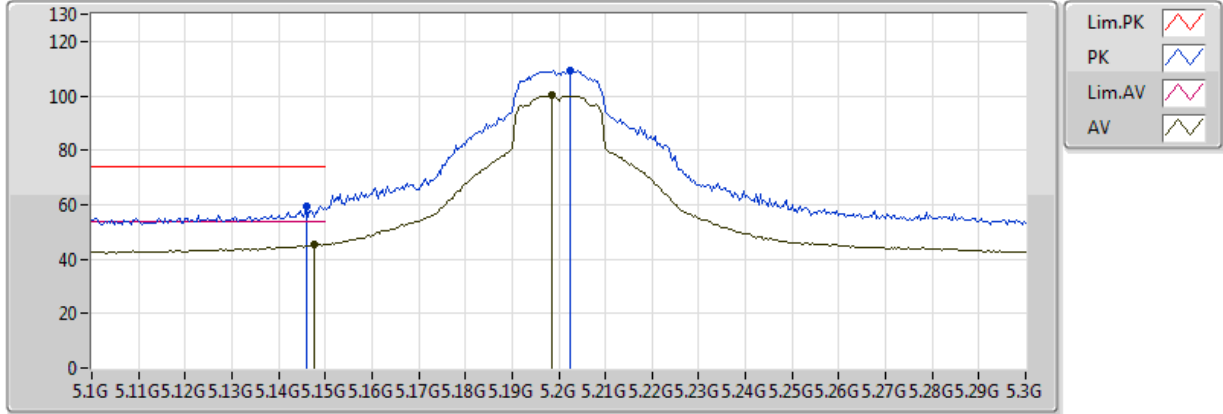
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1492G	42.81	54.00	-11.19	2.74	3	Vertical	93	1.09	-
AV	5.1976G	93.71	Inf	-Inf	2.80	3	Vertical	93	1.09	-
PK	5.1452G	55.70	74.00	-18.30	2.74	3	Vertical	93	1.09	-
PK	5.1972G	103.59	Inf	-Inf	2.80	3	Vertical	93	1.09	-



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

### 5200MHz\_TX

06/07/2018

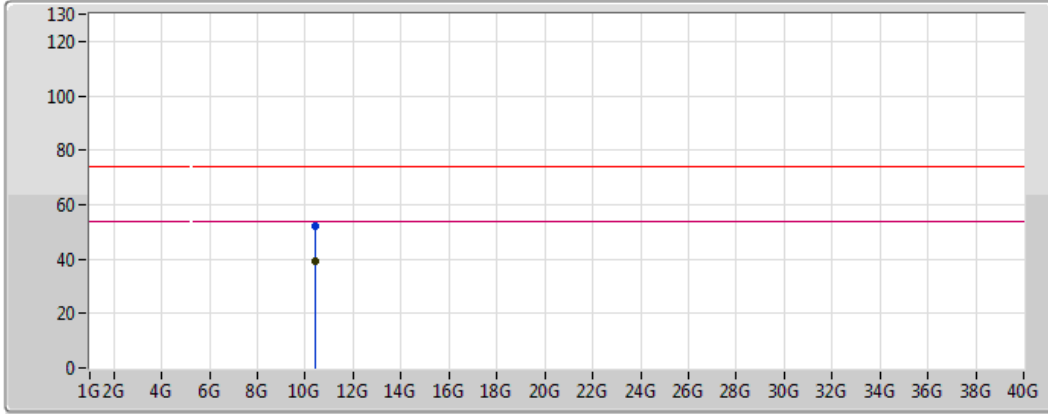


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1476G	45.51	54.00	-8.49	2.74	3	Horizontal	214	1.02	-
AV	5.1984G	100.07	Inf	-Inf	2.80	3	Horizontal	214	1.02	-
PK	5.146G	59.57	74.00	-14.43	2.74	3	Horizontal	214	1.02	-
PK	5.2024G	109.49	Inf	-Inf	2.80	3	Horizontal	214	1.02	-





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

### 5200MHz\_TX

06/07/2018



Legend:

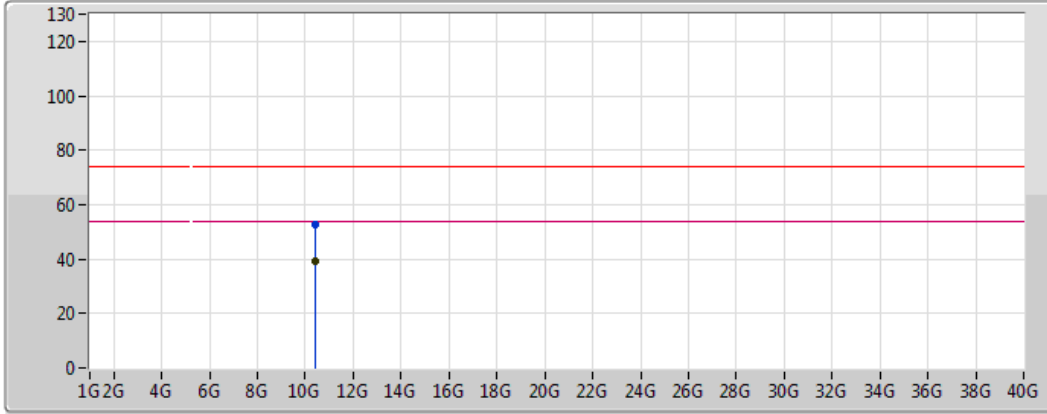
- Lim.PK 
- PK 
- Lim.AV 
- AV 





Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.39828G	39.49	54.00	-14.51	12.72	3	Vertical	239	1.41	-
PK	10.40896G	51.95	74.00	-22.05	12.74	3	Vertical	239	1.41	-

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

### 5200MHz\_TX

06/07/2018



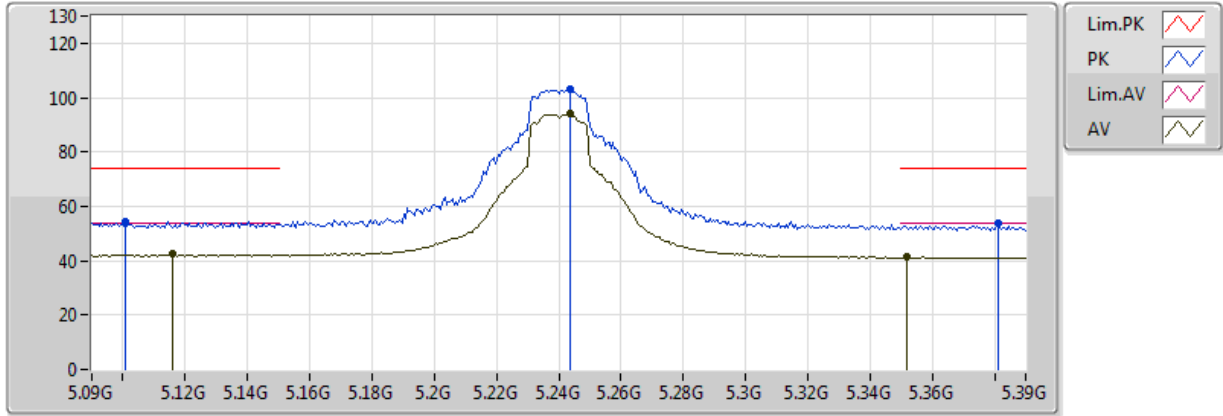
Lim.PK	
PK	
Lim.AV	
AV	

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.3934G	39.43	54.00	-14.57	12.71	3	Horizontal	177	1.50	-
PK	10.40204G	52.55	74.00	-21.45	12.73	3	Horizontal	177	1.50	-

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

### 5240MHz\_TX

06/07/2018

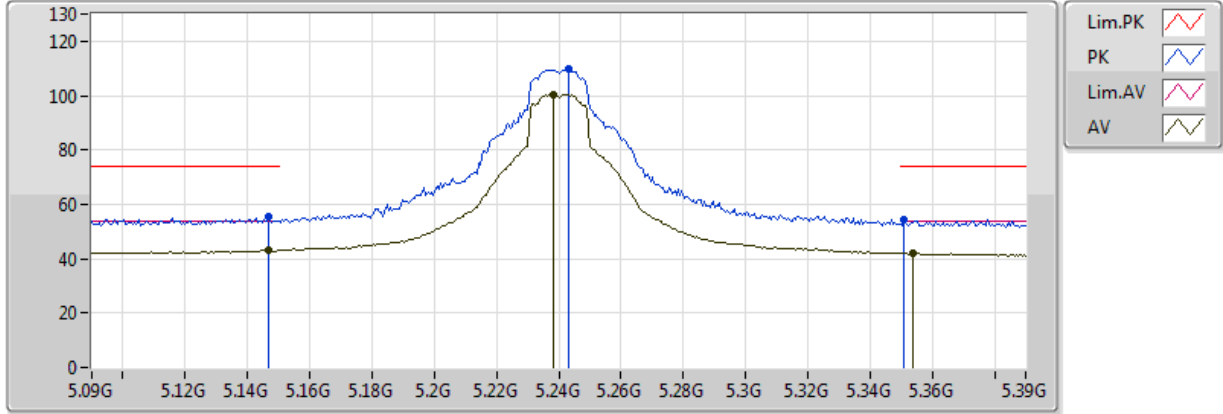


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1158G	42.31	54.00	-11.69	2.70	3	Vertical	88	1.02	-
AV	5.2436G	93.88	Inf	-Inf	2.85	3	Vertical	88	1.02	-
AV	5.3516G	41.24	54.00	-12.76	2.97	3	Vertical	88	1.02	-
PK	5.1008G	54.58	74.00	-19.42	2.68	3	Vertical	88	1.02	-
PK	5.2436G	103.23	Inf	-Inf	2.85	3	Vertical	88	1.02	-
PK	5.381G	53.55	74.00	-20.45	3.01	3	Vertical	88	1.02	-

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

### 5240MHz\_TX

06/07/2018



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.147G	43.05	54.00	-10.95	2.74	3	Horizontal	216	1.20	-
AV	5.2382G	100.51	Inf	-Inf	2.84	3	Horizontal	216	1.20	-
AV	5.354G	42.02	54.00	-11.98	2.97	3	Horizontal	216	1.20	-
PK	5.147G	55.65	74.00	-18.35	2.74	3	Horizontal	216	1.20	-
PK	5.243G	109.72	Inf	-Inf	2.85	3	Horizontal	216	1.20	-
PK	5.351G	54.46	74.00	-19.54	2.97	3	Horizontal	216	1.20	-