



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	10.32	16.50
802.11n HT20_Nss1,(MCS0)_4TX	7.07	13.25
802.11n HT40_Nss1,(MCS0)_4TX	4.29	10.47
802.11ac VHT20_Nss1,(MCS0)_4TX	7.15	13.33
802.11ac VHT40_Nss1,(MCS0)_4TX	4.47	10.65
802.11ac VHT80_Nss1,(MCS0)_4TX	0.80	6.98
802.11ax HEW20_Nss1,(MCS0)_4TX	7.51	13.69
802.11ax HEW40_Nss1,(MCS0)_4TX	4.78	10.96
802.11ax HEW80_Nss1,(MCS0)_4TX	1.06	7.24
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	15.17	26.52
802.11n HT20_Nss1,(MCS0)_4TX	15.08	26.43
802.11n HT40_Nss1,(MCS0)_4TX	11.52	22.87
802.11ac VHT20_Nss1,(MCS0)_4TX	15.16	26.51
802.11ac VHT40_Nss1,(MCS0)_4TX	11.46	22.81
802.11ac VHT80_Nss1,(MCS0)_4TX	4.05	15.40
802.11ax HEW20_Nss1,(MCS0)_4TX	13.66	25.01
802.11ax HEW40_Nss1,(MCS0)_4TX	11.66	23.01
802.11ax HEW80_Nss1,(MCS0)_4TX	4.26	15.61

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	6.18	4.02	4.54	4.34	4.86	10.32	16.82	16.50	23.00
5200MHz	Pass	6.18	3.82	4.49	4.28	4.87	10.28	16.82	16.46	23.00
5240MHz	Pass	6.18	3.70	4.30	4.27	4.66	10.14	16.82	16.32	23.00
5745MHz	Pass	11.35	9.68	8.92	9.64	8.22	14.96	24.65	26.31	36.00
5785MHz	Pass	11.35	9.61	8.68	8.94	8.93	14.77	24.65	26.12	36.00
5825MHz	Pass	11.35	9.72	9.14	9.71	9.53	15.17	24.65	26.52	36.00
802.11n HT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	6.18	0.59	1.08	1.18	1.76	7.07	16.82	13.25	23.00
5200MHz	Pass	6.18	0.49	1.04	1.03	1.59	6.89	16.82	13.07	23.00
5240MHz	Pass	6.18	0.34	1.07	0.83	1.76	6.82	16.82	13.00	23.00
5745MHz	Pass	11.35	9.02	9.60	9.44	8.99	15.08	24.65	26.43	36.00
5785MHz	Pass	11.35	9.04	9.64	9.37	9.10	15.05	24.65	26.40	36.00
5825MHz	Pass	11.35	8.73	9.36	9.08	8.79	14.82	24.65	26.17	36.00
802.11n HT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	6.18	-2.89	-2.66	-2.92	-2.29	3.15	16.82	9.33	23.00
5230MHz	Pass	6.18	-1.59	-1.40	-1.87	-1.04	4.29	16.82	10.47	23.00
5755MHz	Pass	11.35	4.87	4.89	4.75	4.45	10.65	24.65	22.00	36.00
5795MHz	Pass	11.35	6.05	6.01	5.30	5.49	11.52	24.65	22.87	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	6.18	0.69	1.21	1.12	1.86	7.15	16.82	13.33	23.00
5200MHz	Pass	6.18	0.51	1.24	1.14	1.63	7.05	16.82	13.23	23.00
5240MHz	Pass	6.18	0.31	1.18	0.89	1.66	6.93	16.82	13.11	23.00
5745MHz	Pass	11.35	9.12	9.59	9.51	8.74	15.16	24.65	26.51	36.00
5785MHz	Pass	11.35	8.92	9.45	9.13	8.76	14.96	24.65	26.31	36.00
5825MHz	Pass	11.35	8.71	9.36	8.98	8.56	14.82	24.65	26.17	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	6.18	-3.01	-2.85	-3.29	-2.55	3.03	16.82	9.21	23.00
5230MHz	Pass	6.18	-1.55	-1.33	-1.82	-1.05	4.47	16.82	10.65	23.00
5755MHz	Pass	11.35	4.79	4.77	4.33	4.42	10.43	24.65	21.78	36.00
5795MHz	Pass	11.35	6.00	5.84	5.04	5.31	11.46	24.65	22.81	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	6.18	-5.25	-5.02	-5.15	-4.76	0.80	16.82	6.98	23.00
5775MHz	Pass	11.35	-1.94	-1.27	-1.99	-2.01	4.05	24.65	15.40	36.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	6.18	0.98	1.64	1.62	2.18	7.51	16.82	13.69	23.00
5200MHz	Pass	6.18	0.92	1.51	1.38	2.04	7.41	16.82	13.59	23.00
5240MHz	Pass	6.18	0.80	1.49	1.14	1.95	7.26	16.82	13.44	23.00
5745MHz	Pass	11.35	8.15	7.69	8.17	7.10	13.66	24.65	25.01	36.00
5785MHz	Pass	11.35	7.80	7.59	7.79	7.42	13.53	24.65	24.88	36.00
5825MHz	Pass	11.35	8.02	7.67	7.93	7.50	13.63	24.65	24.98	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	6.18	-3.88	-4.56	-3.72	-3.66	1.89	16.82	8.07	23.00
5230MHz	Pass	6.18	-1.24	-0.99	-1.43	-0.69	4.78	16.82	10.96	23.00
5755MHz	Pass	11.35	4.78	4.87	4.16	4.54	10.46	24.65	21.81	36.00
5795MHz	Pass	11.35	6.26	5.87	5.31	5.59	11.66	24.65	23.01	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	6.18	-5.00	-4.92	-4.83	-4.54	1.06	16.82	7.24	23.00
5775MHz	Pass	11.35	-1.64	-1.41	-2.03	-1.73	4.26	24.65	15.61	36.00

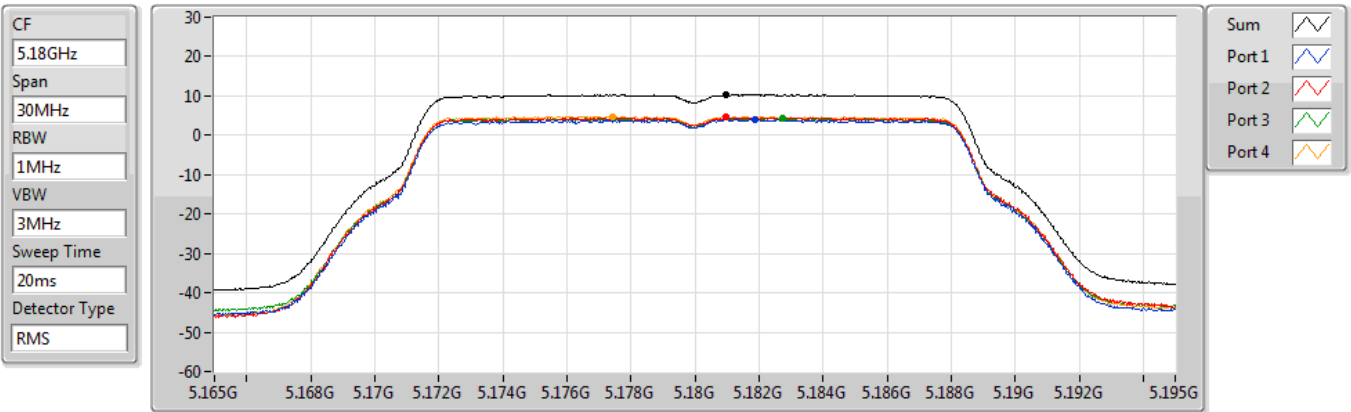
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

#### 5180MHz

04/01/2021



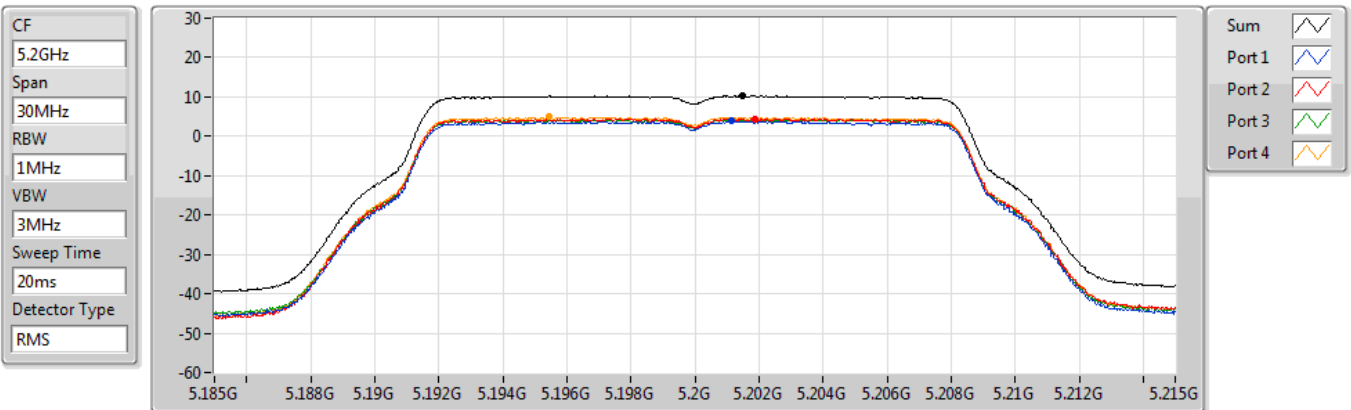
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.32	10.32	4.02	4.54	4.34	4.86

### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

#### 5200MHz

04/01/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.28	10.28	3.82	4.49	4.28	4.87

### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

5240MHz

04/01/2021

CF  
5.24GHz

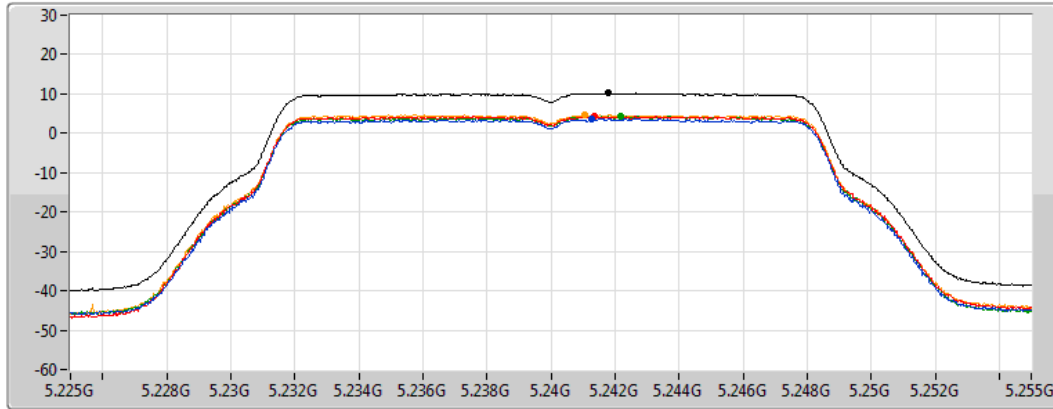
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.14	10.14	3.70	4.30	4.27	4.66

### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

5745MHz

30/12/2020

CF  
5.745GHz

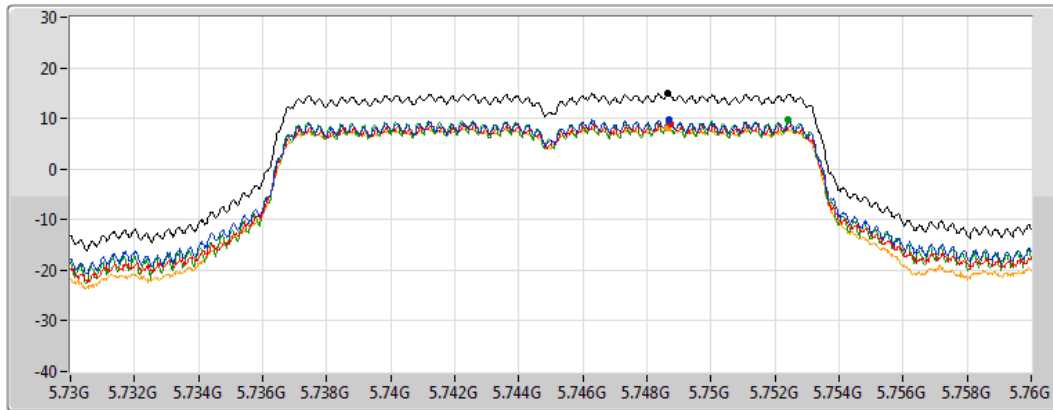
Span  
30MHz


RBW  
500kHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

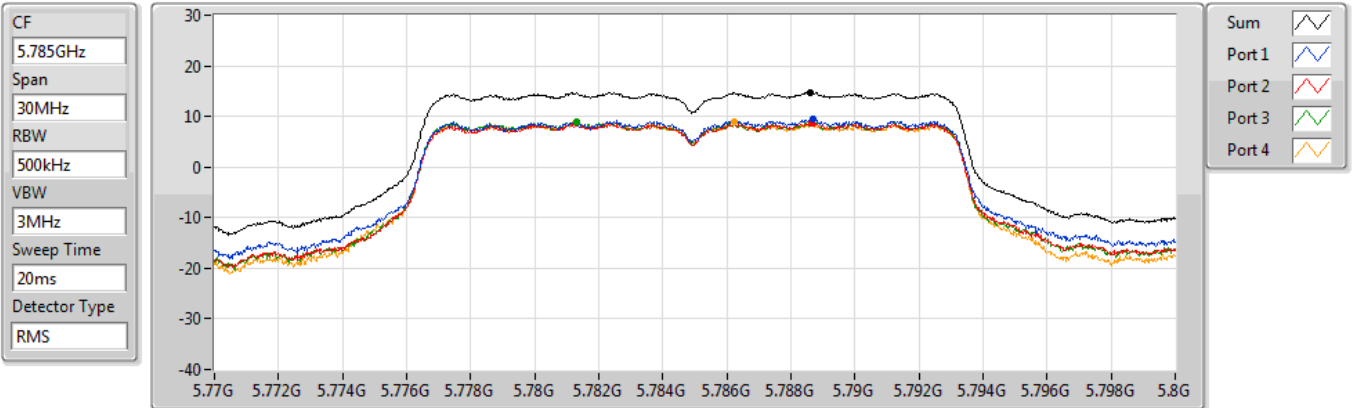
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.96	14.96	9.68	8.92	9.64	8.22

### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

5785MHz

30/12/2020



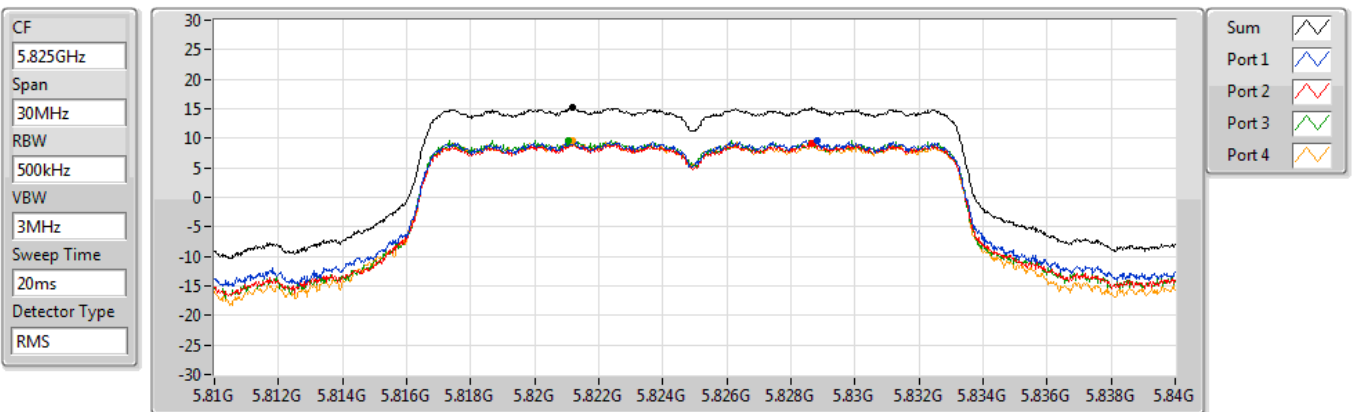
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.77	14.77	9.61	8.68	8.94	8.93

### 802.11a\_Nss1,(6Mbps)\_4TX

### PSD

5825MHz

30/12/2020



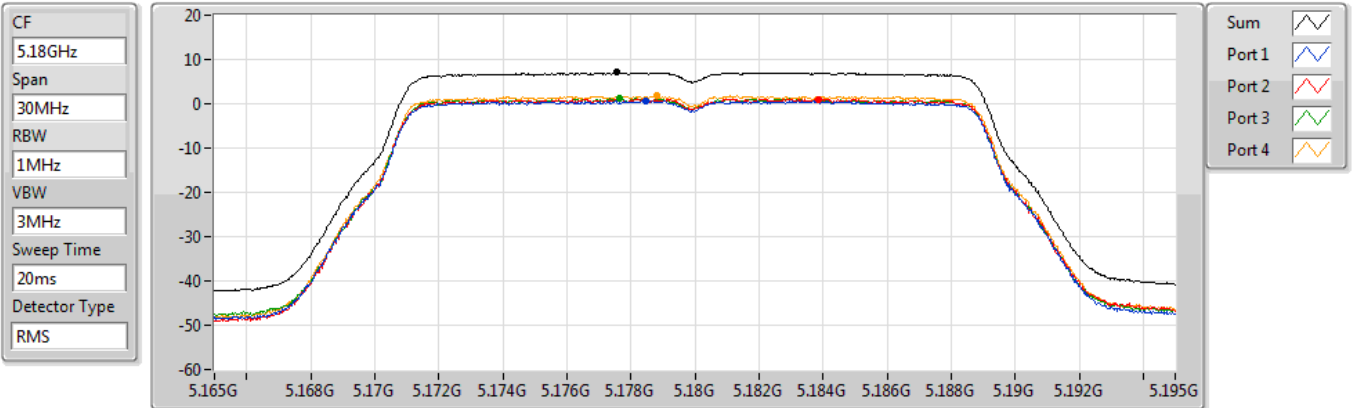
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.17	15.17	9.72	9.14	9.71	9.53

### 802.11n HT20\_Nss1,(MCS0)\_4TX

### PSD

#### 5180MHz

04/01/2021



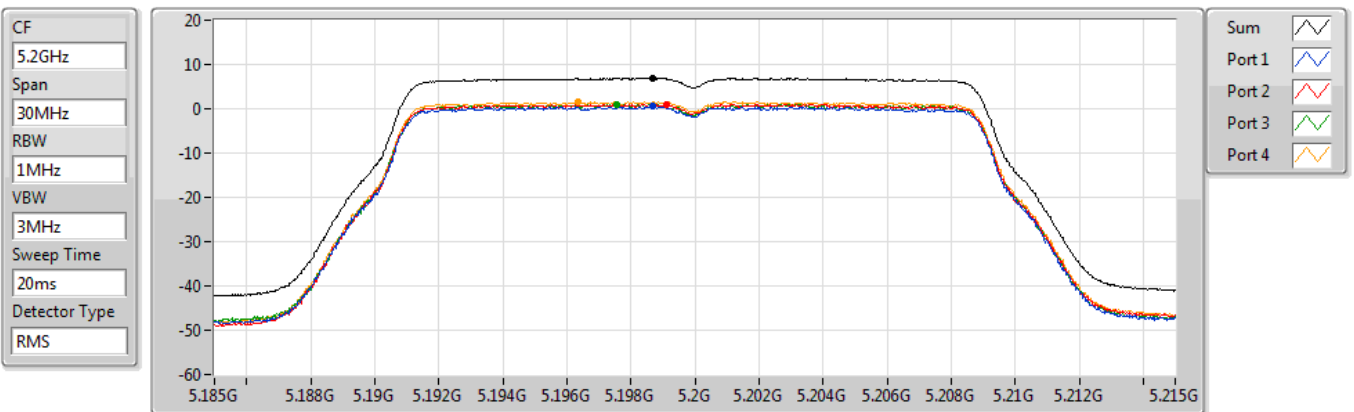
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.07	7.07	0.59	1.08	1.18	1.76

### 802.11n HT20\_Nss1,(MCS0)\_4TX

### PSD

#### 5200MHz

04/01/2021



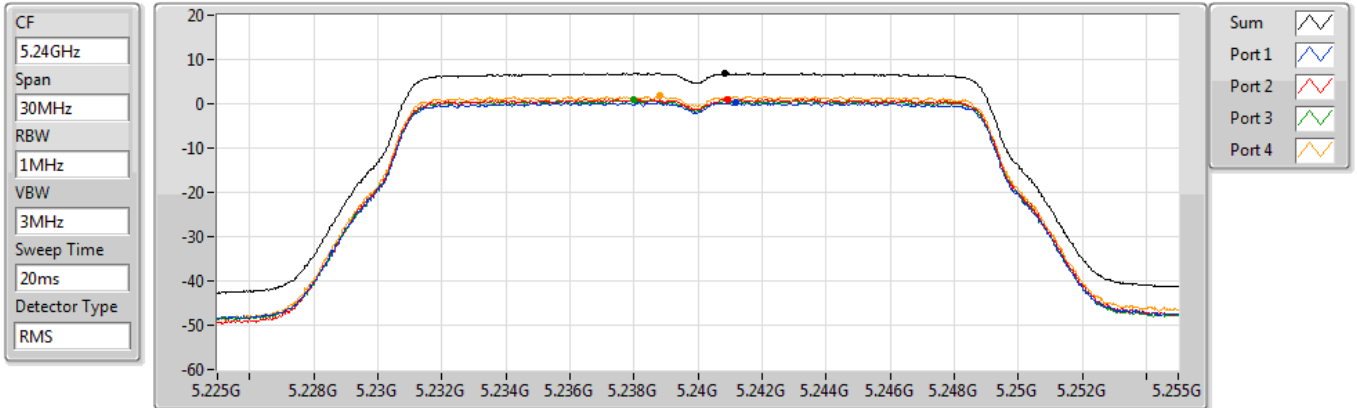
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.89	6.89	0.49	1.04	1.03	1.59

### 802.11n HT20\_Nss1,(MCS0)\_4TX

### PSD

#### 5240MHz

04/01/2021



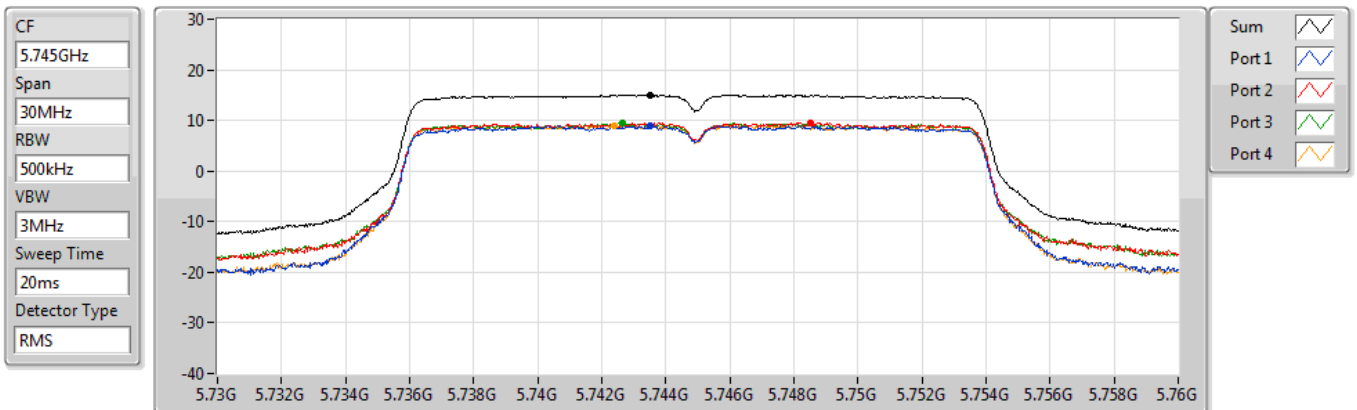
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.82	6.82	0.34	1.07	0.83	1.76

### 802.11n HT20\_Nss1,(MCS0)\_4TX

### PSD

#### 5745MHz

30/12/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.08	15.08	9.02	9.60	9.44	8.99

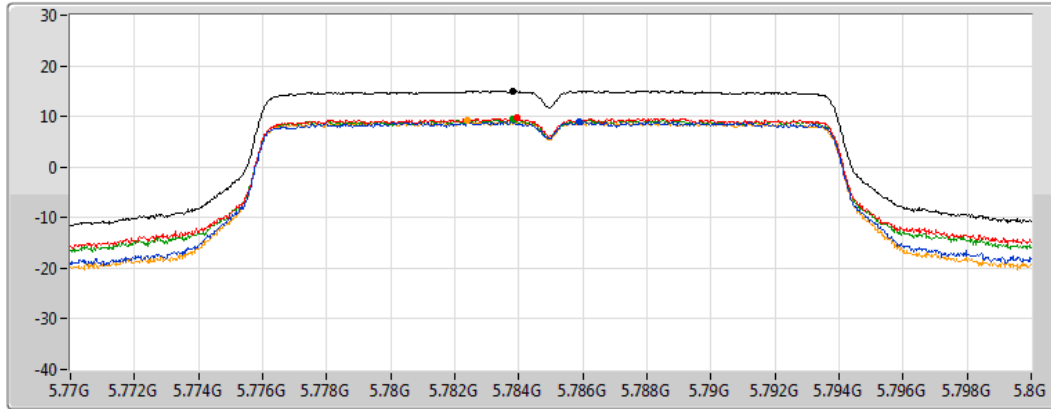
802.11n HT20\_Nss1,(MCS0)\_4TX






PSD

5785MHz

30/12/2020

CF  
5.785GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2   
Port 3   
Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.05	15.05	9.04	9.64	9.37	9.10

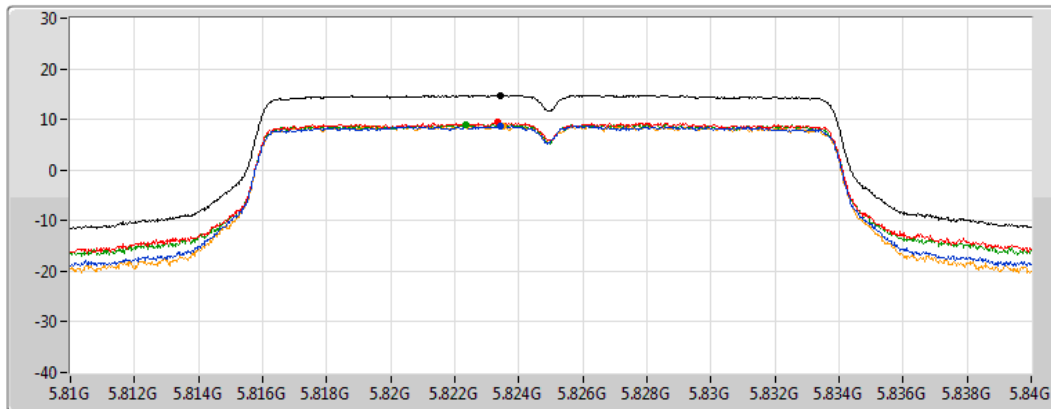
802.11n HT20\_Nss1,(MCS0)\_4TX






PSD

5825MHz

30/12/2020

CF  
5.825GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2   
Port 3   
Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.82	14.82	8.73	9.36	9.08	8.79

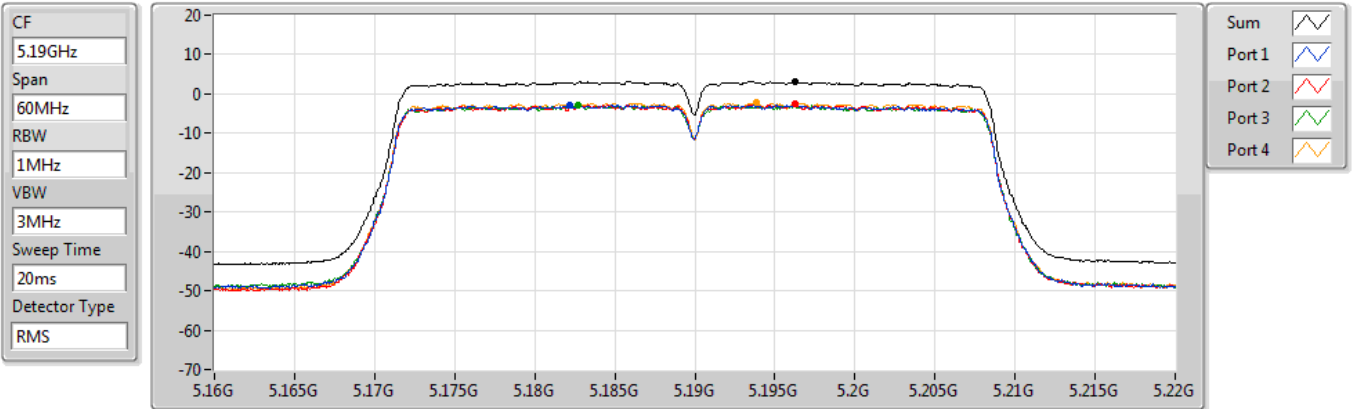


802.11n HT40\_Nss1,(MCS0)\_4TX

PSD

5190MHz

30/12/2020



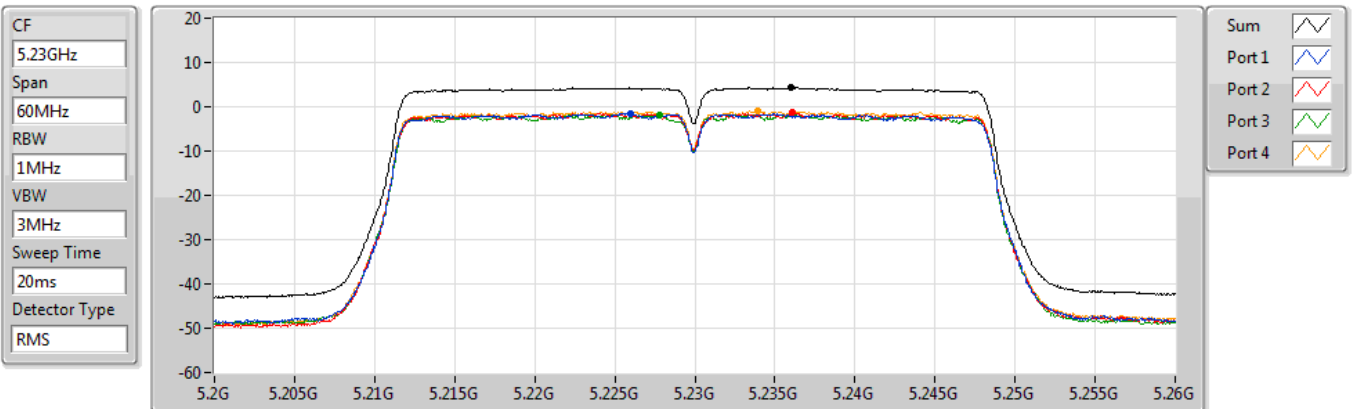
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.15	3.15	-2.89	-2.66	-2.92	-2.29

802.11n HT40\_Nss1,(MCS0)\_4TX

PSD

5230MHz

04/01/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.29	4.29	-1.59	-1.40	-1.87	-1.04

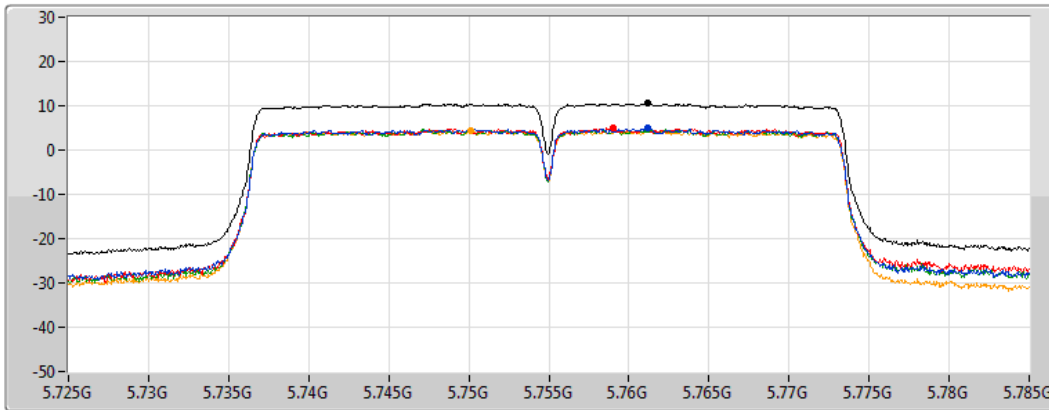
### 802.11n HT40\_Nss1,(MCS0)\_4TX

### PSD

5755MHz

30/12/2020

CF  
5.755GHz  
Span  
60MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.65	10.65	4.87	4.89	4.75	4.45

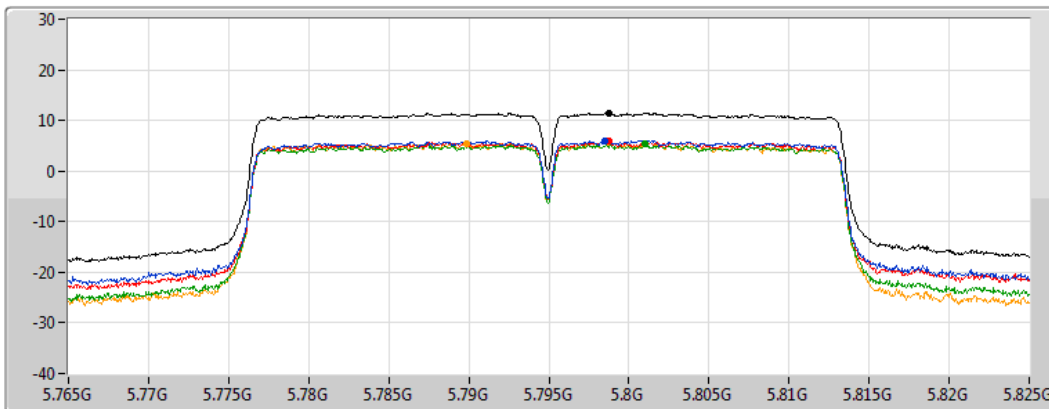
### 802.11n HT40\_Nss1,(MCS0)\_4TX

### PSD

5795MHz

30/12/2020

CF  
5.795GHz  
Span  
60MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

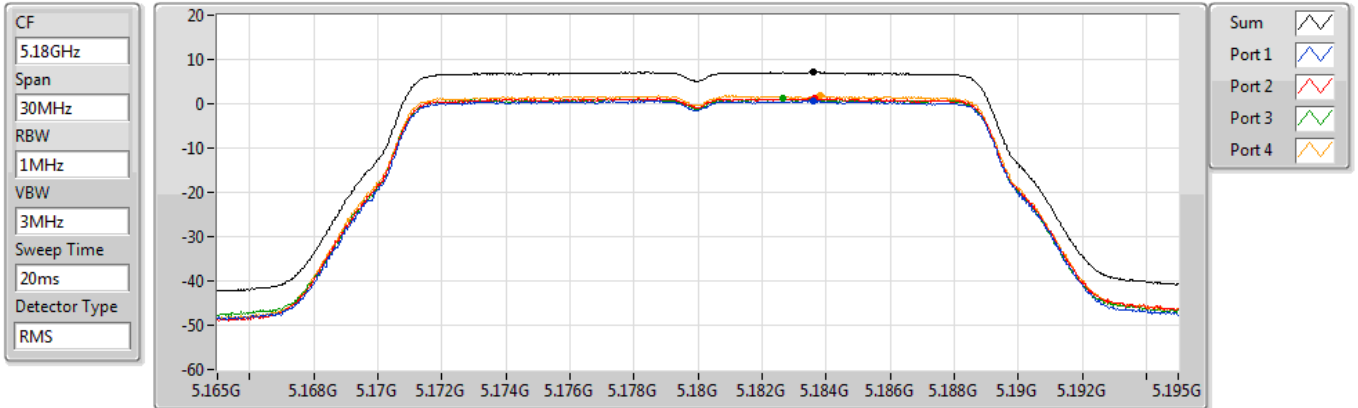
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.52	11.52	6.05	6.01	5.30	5.49

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### PSD

#### 5180MHz

04/01/2021



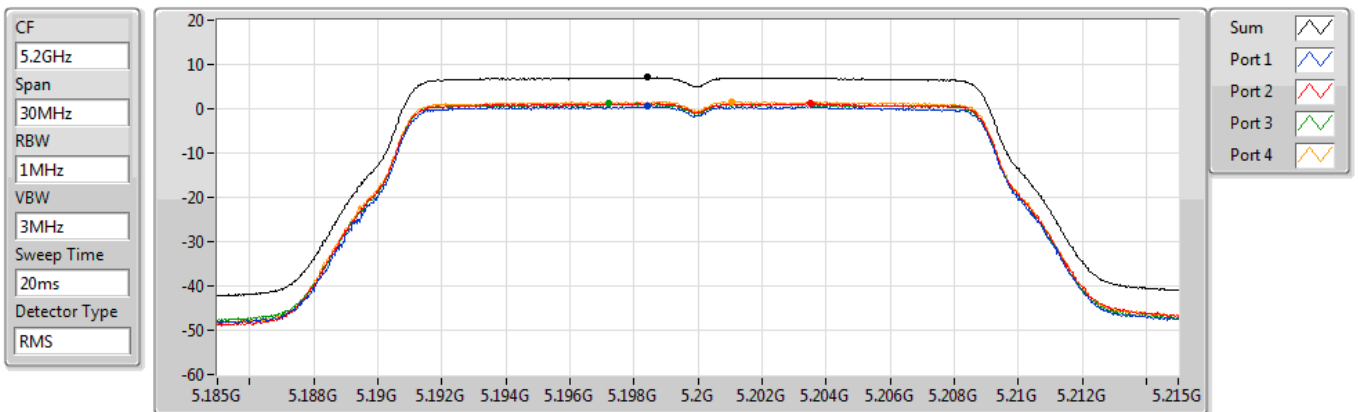
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.15	7.15	0.69	1.21	1.12	1.86

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### PSD

#### 5200MHz

04/01/2021



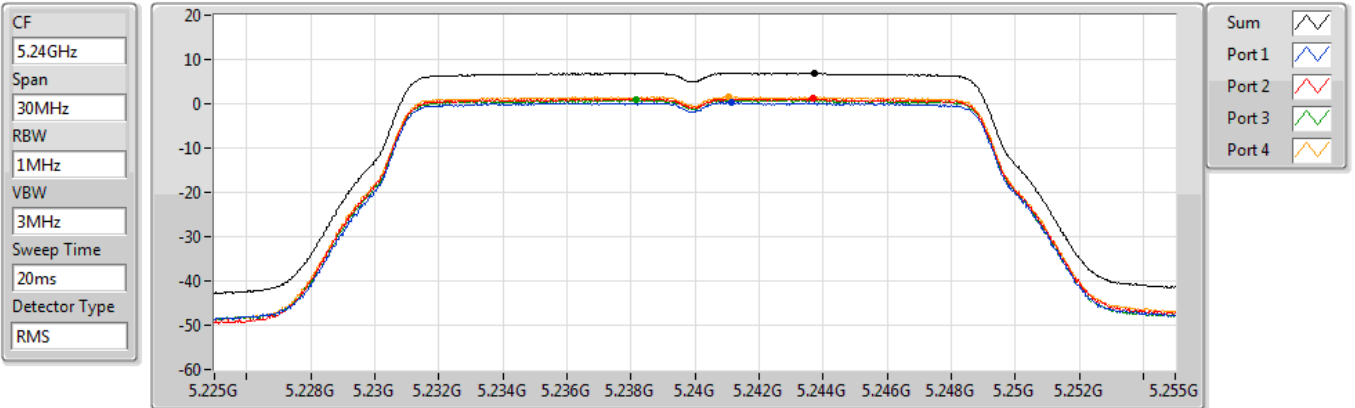
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.05	7.05	0.51	1.24	1.14	1.63

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### PSD

5240MHz

04/01/2021



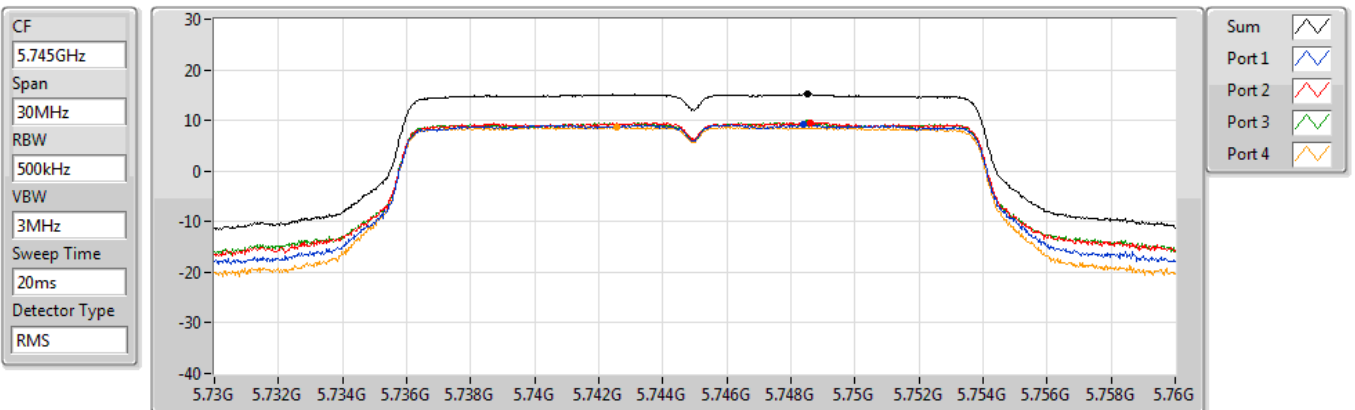
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.93	6.93	0.31	1.18	0.89	1.66

### 802.11ac VHT20\_Nss1,(MCS0)\_4TX

### PSD

5745MHz

30/12/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
15.16	15.16	9.12	9.59	9.51	8.74

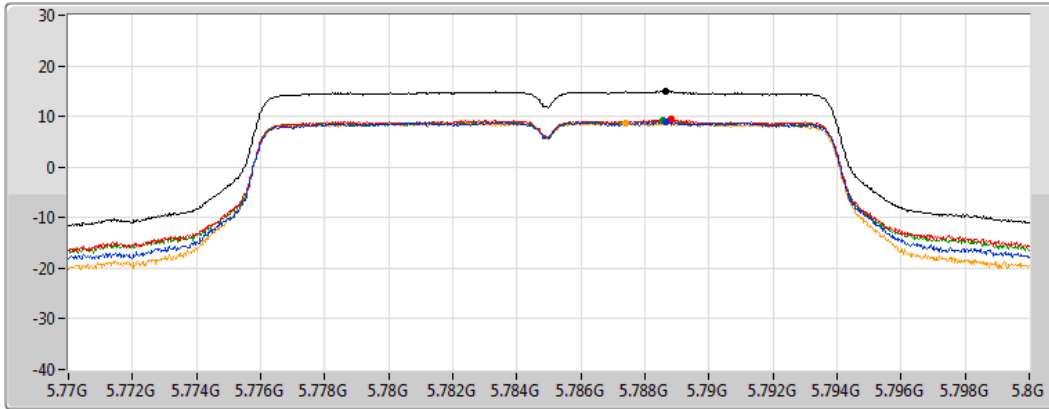
802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

5785MHz

30/12/2020

CF  
5.785GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2   
Port 3   
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.96	14.96	8.92	9.45	9.13	8.76

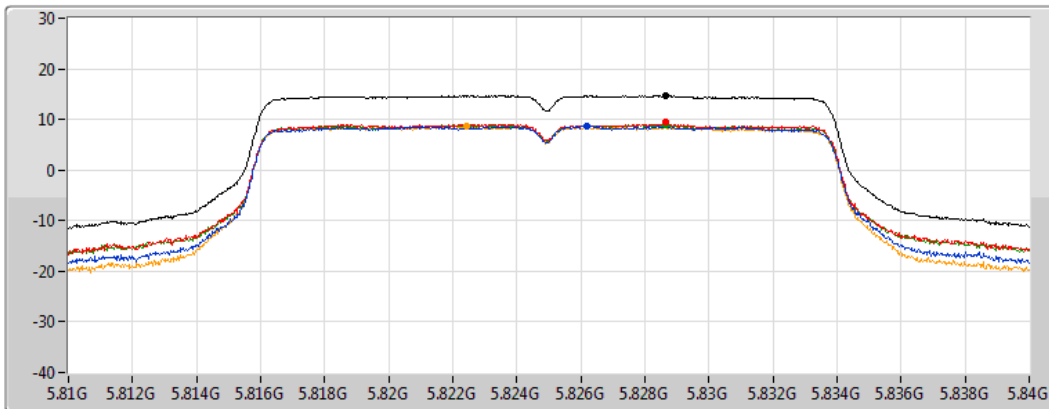
802.11ac VHT20\_Nss1,(MCS0)\_4TX

PSD

5825MHz

30/12/2020

CF  
5.825GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2   
Port 3   
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
14.82	14.82	8.71	9.36	8.98	8.56

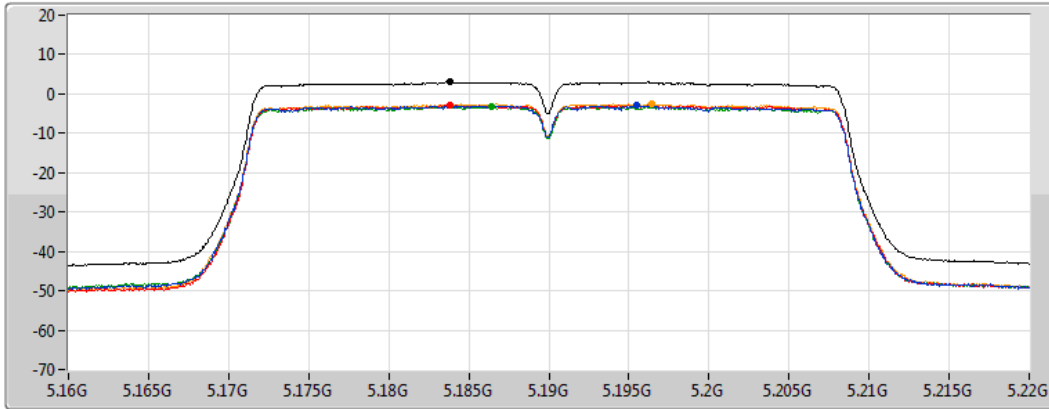
802.11ac VHT40\_Nss1,(MCS0)\_4TX

PSD

5190MHz

30/12/2020

CF  
5.19GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2   
Port 3   
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.03	3.03	-3.01	-2.85	-3.29	-2.55

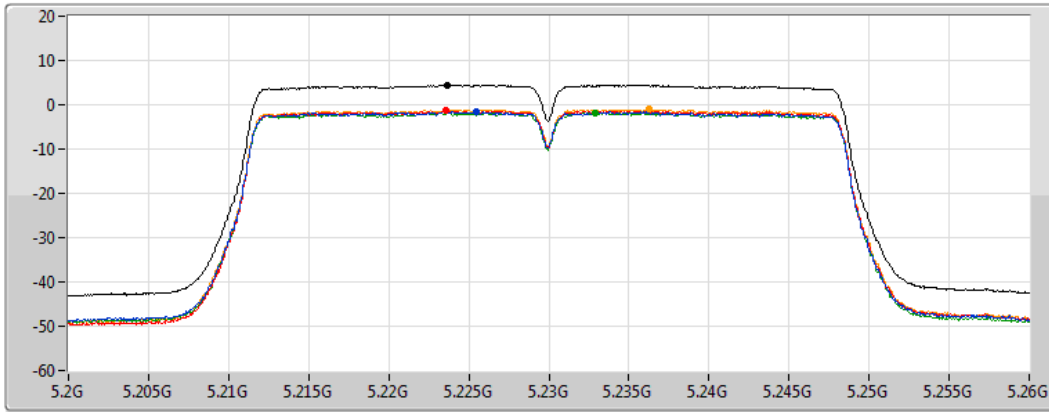
802.11ac VHT40\_Nss1,(MCS0)\_4TX

PSD

5230MHz

04/01/2021

CF  
5.23GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2   
Port 3   
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.47	4.47	-1.55	-1.33	-1.82	-1.05

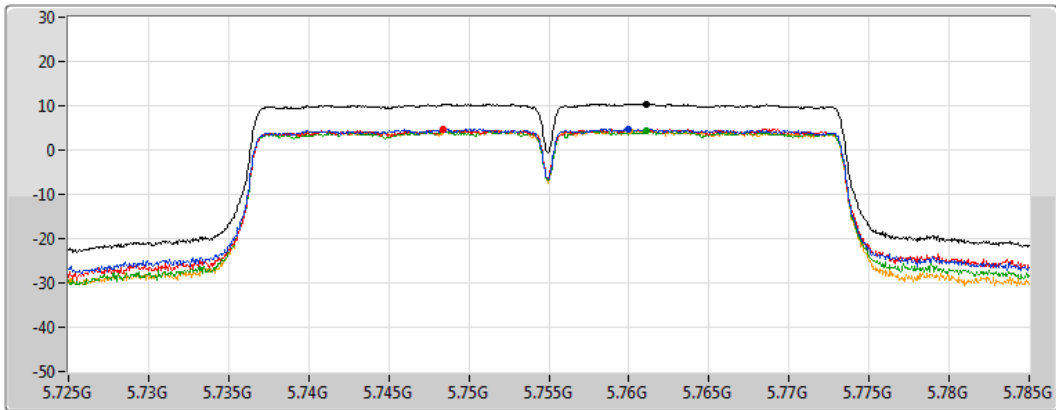
802.11ac VHT40\_Nss1,(MCS0)\_4TX

PSD

5755MHz

30/12/2020

CF  
5.755GHz  
Span  
60MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.43	10.43	4.79	4.77	4.33	4.42

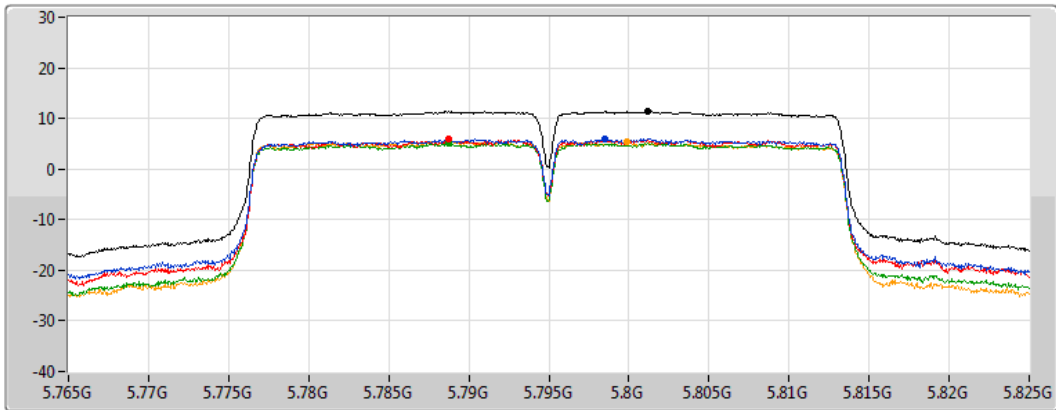
802.11ac VHT40\_Nss1,(MCS0)\_4TX

PSD

5795MHz

30/12/2020

CF  
5.795GHz  
Span  
60MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

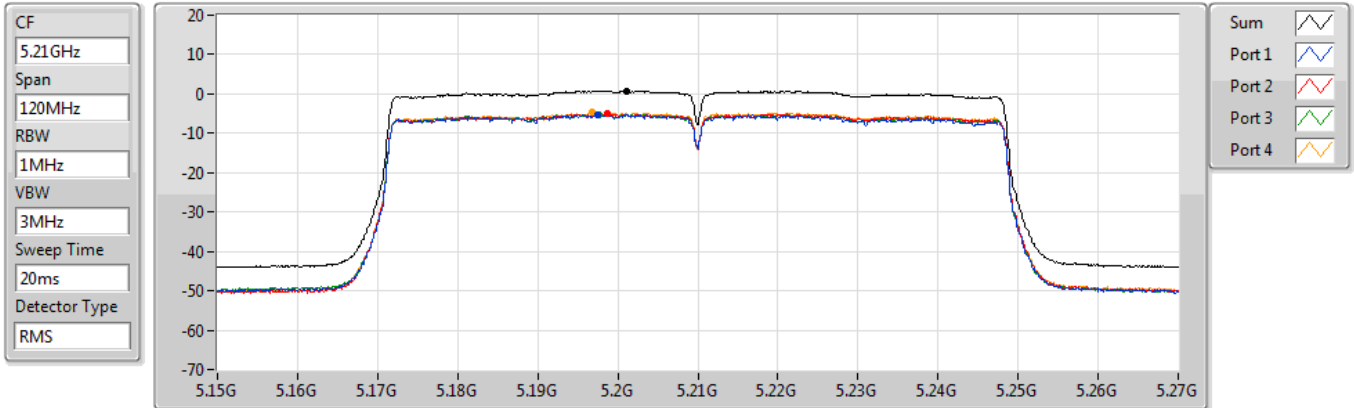
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.46	11.46	6.00	5.84	5.04	5.31

### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

PSD

#### 5210MHz

30/12/2020



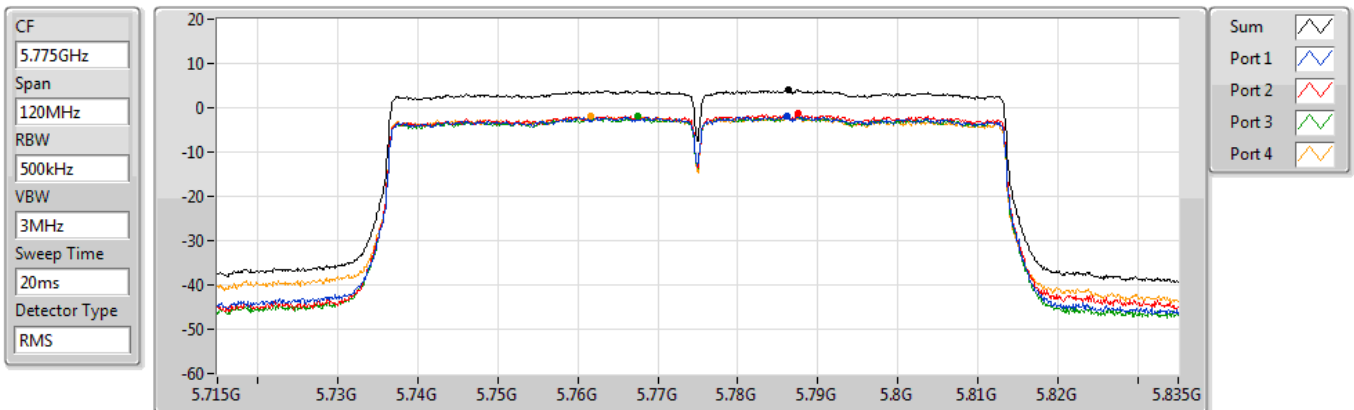
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.80	0.80	-5.25	-5.02	-5.15	-4.76

### 802.11ac VHT80\_Nss1,(MCS0)\_4TX

PSD

#### 5775MHz

30/12/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.05	4.05	-1.94	-1.27	-1.99	-2.01



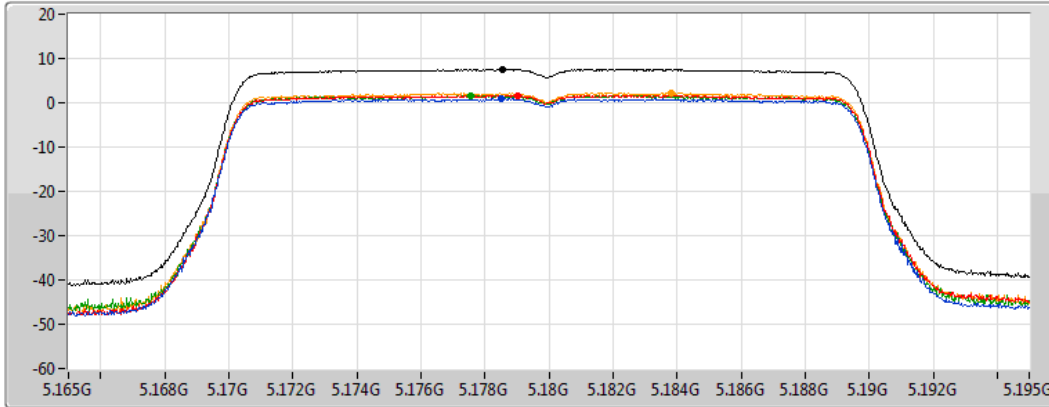
### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

#### 5180MHz

04/01/2021

CF  
5.18GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.51	7.51	0.98	1.64	1.62	2.18

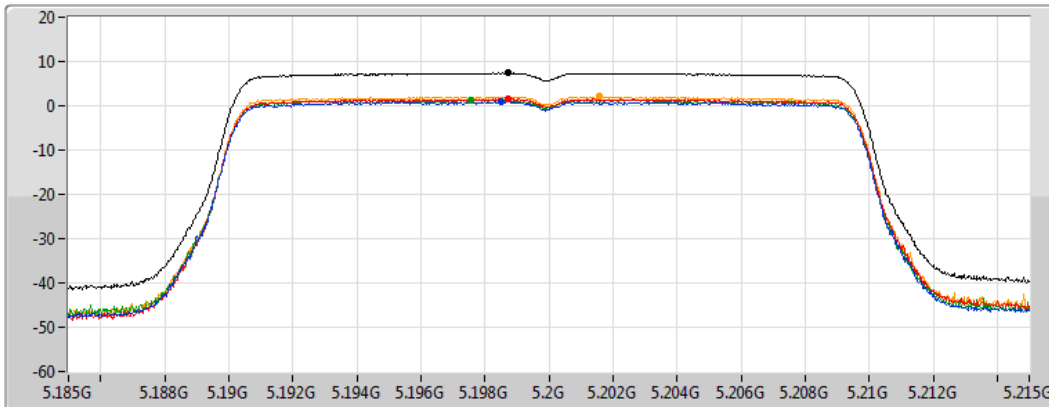
### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

#### 5200MHz

04/01/2021

CF  
5.2GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

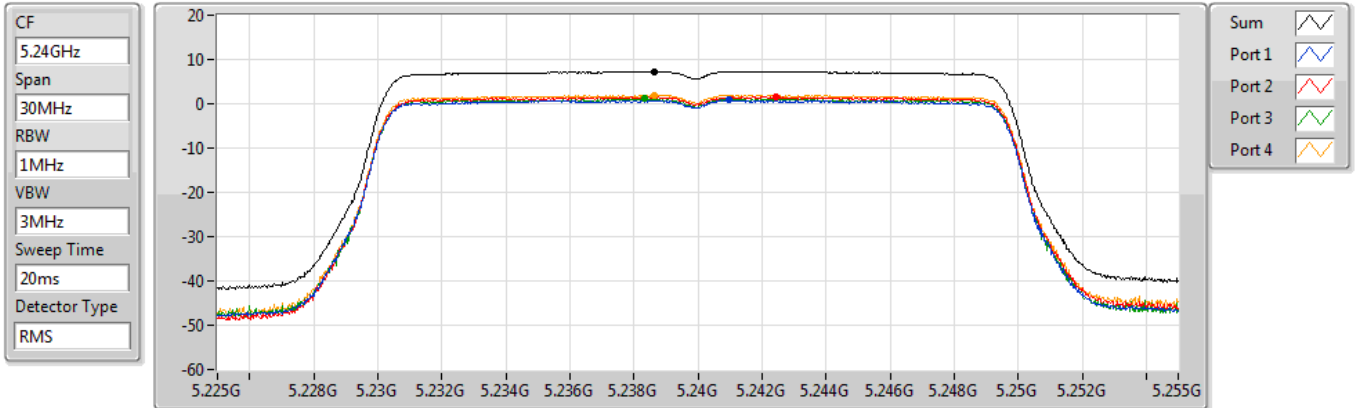
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.41	7.41	0.92	1.51	1.38	2.04

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

5240MHz

04/01/2021



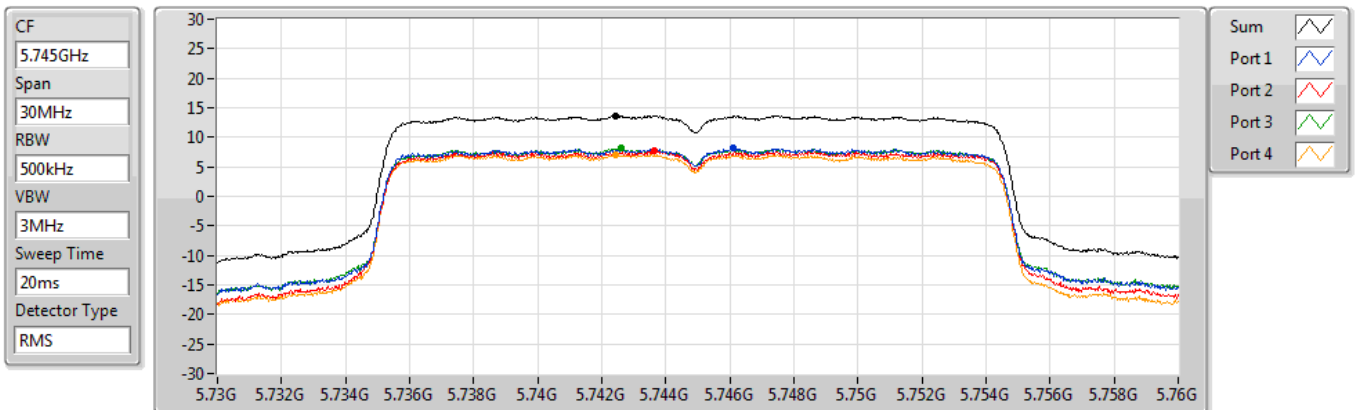
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.26	7.26	0.80	1.49	1.14	1.95

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### PSD

5745MHz

30/12/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.66	13.66	8.15	7.69	8.17	7.10

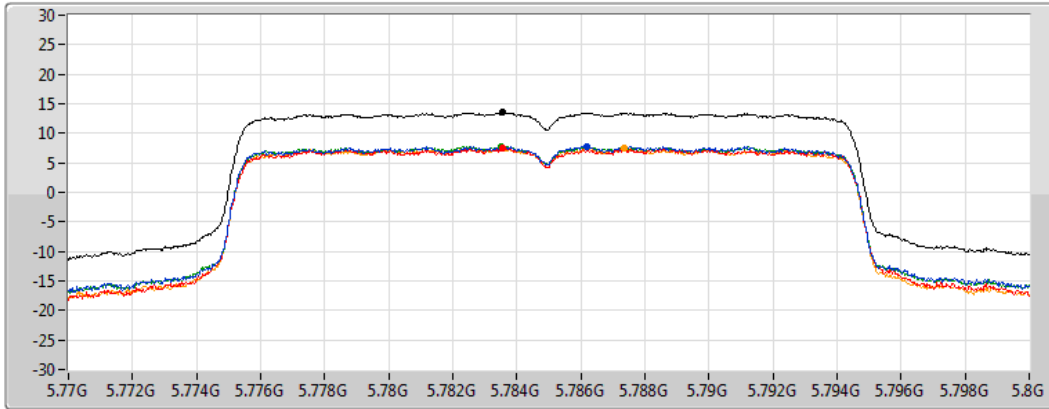
802.11ax HEW20\_Nss1,(MCS0)\_4TX






PSD

5785MHz

30/12/2020

CF  
5.785GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2   
Port 3   
Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.53	13.53	7.80	7.59	7.79	7.42

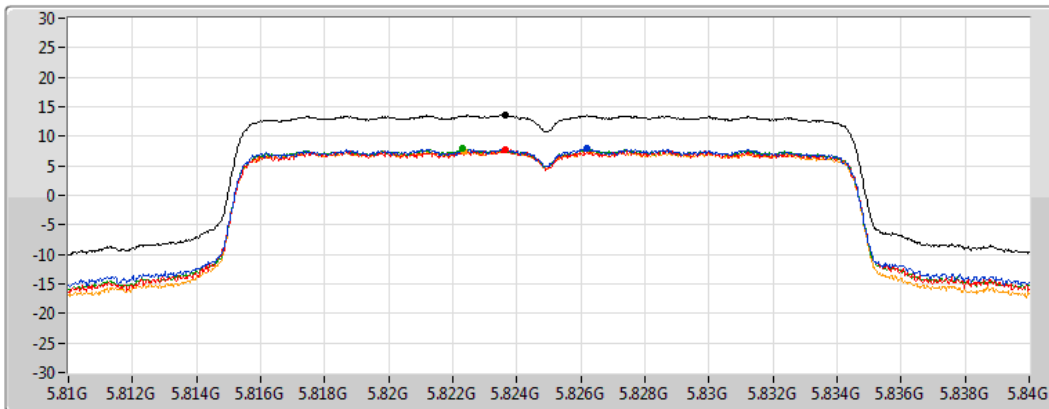
802.11ax HEW20\_Nss1,(MCS0)\_4TX






PSD

5825MHz

30/12/2020

CF  
5.825GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2   
Port 3   
Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.63	13.63	8.02	7.67	7.93	7.50

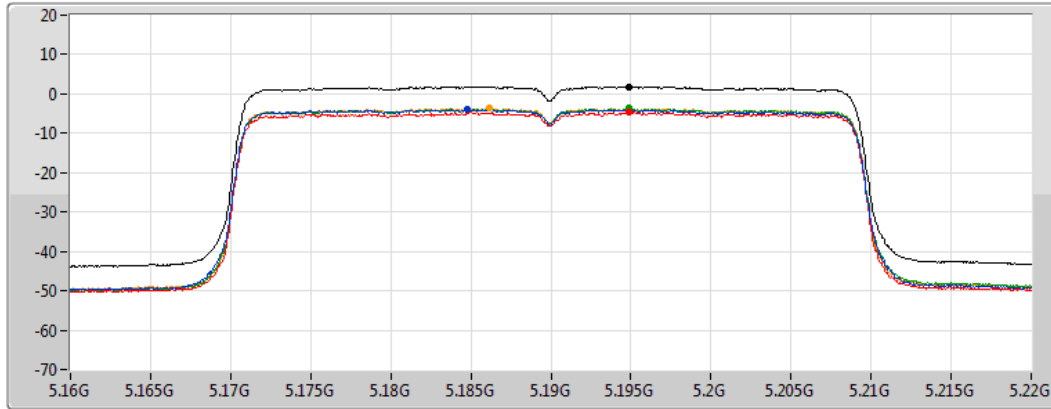
802.11ax HEW40\_Nss1,(MCS0)\_4TX






PSD

5190MHz

30/12/2020

CF  
5.19GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2   
Port 3   
Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.89	1.89	-3.88	-4.56	-3.72	-3.66

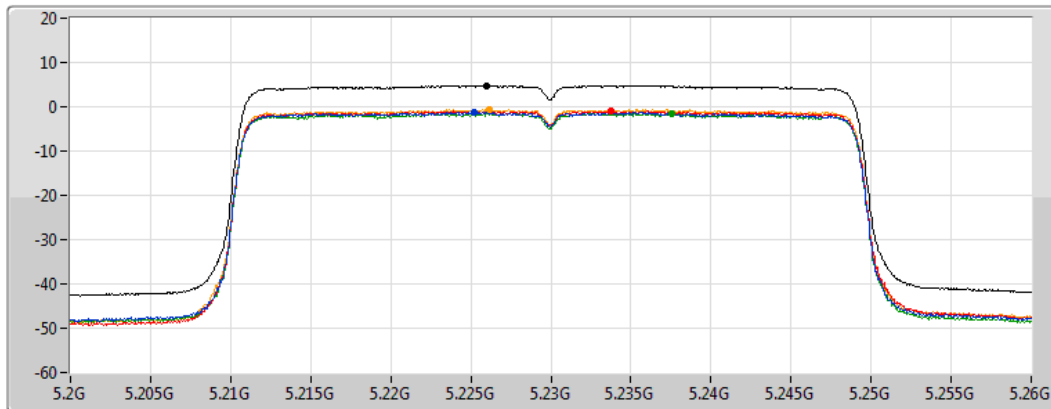
802.11ax HEW40\_Nss1,(MCS0)\_4TX






PSD

5230MHz

04/01/2021

CF  
5.23GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2   
Port 3   
Port 4 

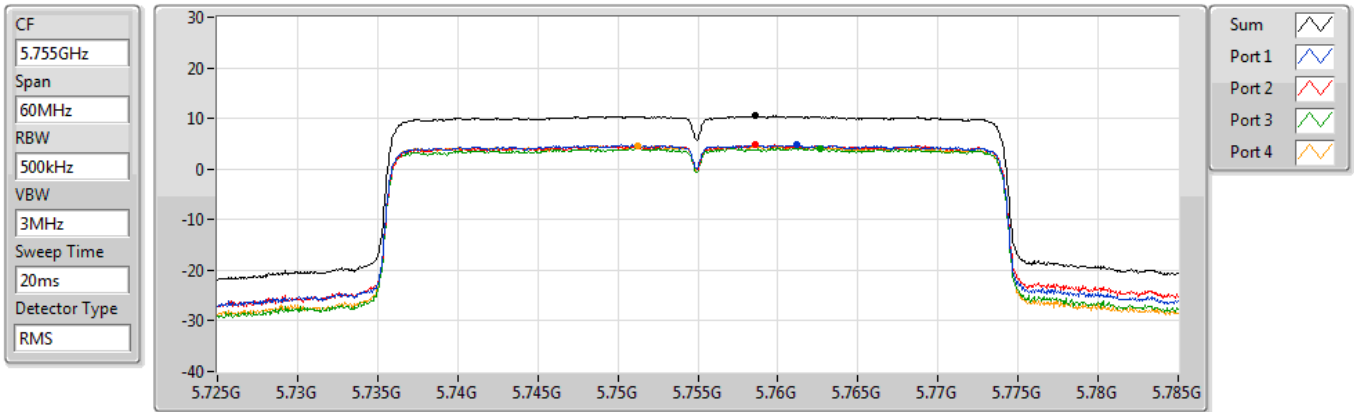
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.78	4.78	-1.24	-0.99	-1.43	-0.69

802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5755MHz

30/12/2020



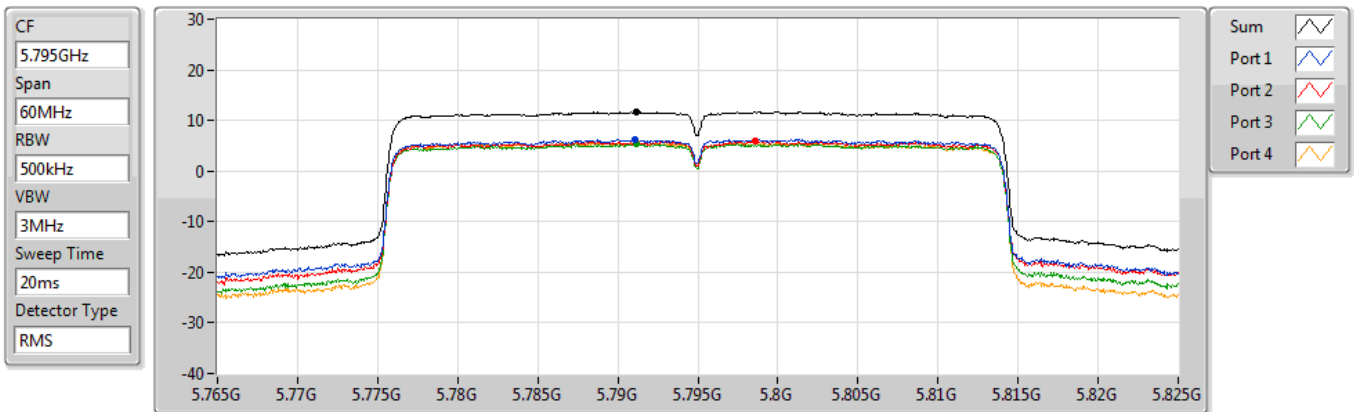
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.46	10.46	4.78	4.87	4.16	4.54

802.11ax HEW40\_Nss1,(MCS0)\_4TX

PSD

5795MHz

30/12/2020



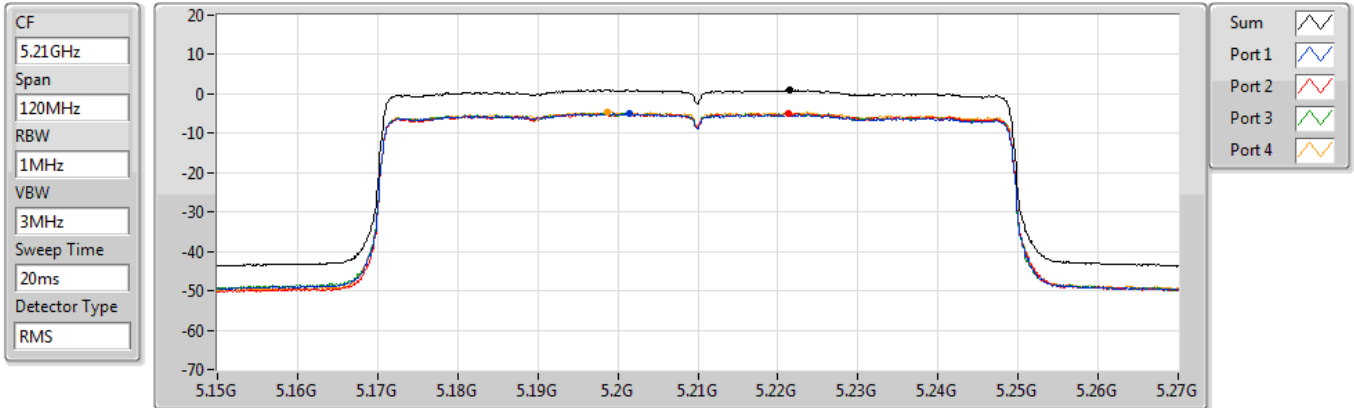
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.66	11.66	6.26	5.87	5.31	5.59

### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

### PSD

#### 5210MHz

30/12/2020



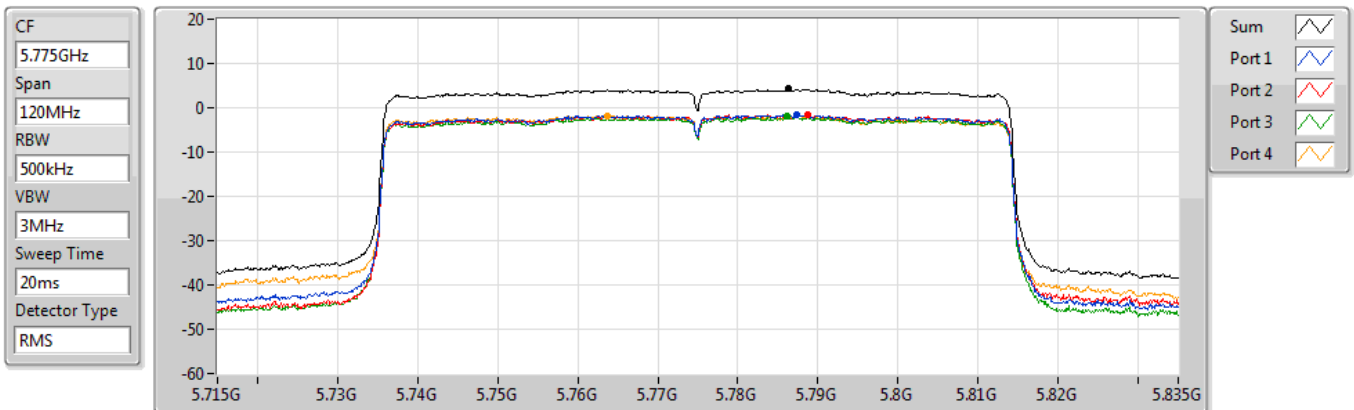
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.06	1.06	-5.00	-4.92	-4.83	-4.54

### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

### PSD

#### 5775MHz

30/12/2020



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.26	4.26	-1.64	-1.41	-2.03	-1.73



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	7.59	10.76
802.11n HT20_Nss1,(MCS0)_2TX	6.85	10.02
802.11n HT40_Nss1,(MCS0)_2TX	4.39	7.56
802.11ac VHT20_Nss1,(MCS0)_2TX	6.76	9.93
802.11ac VHT40_Nss1,(MCS0)_2TX	4.45	7.62
802.11ac VHT80_Nss1,(MCS0)_2TX	0.32	3.49
802.11ax HEW20_Nss1,(MCS0)_2TX	6.83	10.00
802.11ax HEW40_Nss1,(MCS0)_2TX	4.28	7.45
802.11ax HEW80_Nss1,(MCS0)_2TX	0.44	3.61
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	11.35	20.56
802.11n HT20_Nss1,(MCS0)_2TX	11.32	20.53
802.11n HT40_Nss1,(MCS0)_2TX	8.85	18.06
802.11ac VHT20_Nss1,(MCS0)_2TX	10.89	20.10
802.11ac VHT40_Nss1,(MCS0)_2TX	8.80	18.01
802.11ac VHT80_Nss1,(MCS0)_2TX	0.13	9.34
802.11ax HEW20_Nss1,(MCS0)_2TX	11.16	20.37
802.11ax HEW40_Nss1,(MCS0)_2TX	8.63	17.84
802.11ax HEW80_Nss1,(MCS0)_2TX	0.11	9.32

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.17	4.39	4.86	7.52	17.00	10.69	23.00
5200MHz	Pass	3.17	4.93	4.44	7.54	17.00	10.71	23.00
5240MHz	Pass	3.17	4.94	4.58	7.59	17.00	10.76	23.00
5745MHz	Pass	9.21	5.77	7.02	9.27	26.79	18.48	36.00
5785MHz	Pass	9.21	8.09	8.85	11.35	26.79	20.56	36.00
5825MHz	Pass	9.21	6.77	7.48	10.06	26.79	19.27	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.17	4.20	3.54	6.76	17.00	9.93	23.00
5200MHz	Pass	3.17	4.22	3.62	6.85	17.00	10.02	23.00
5240MHz	Pass	3.17	4.10	3.59	6.83	17.00	10.00	23.00
5745MHz	Pass	9.21	5.73	7.39	9.46	26.79	18.67	36.00
5785MHz	Pass	9.21	7.94	8.90	11.32	26.79	20.53	36.00
5825MHz	Pass	9.21	5.94	7.36	9.52	26.79	18.73	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.17	-0.60	-0.38	2.35	17.00	5.52	23.00
5230MHz	Pass	3.17	1.60	1.39	4.39	17.00	7.56	23.00
5755MHz	Pass	9.21	3.31	4.40	6.81	26.79	16.02	36.00
5795MHz	Pass	9.21	5.58	6.28	8.85	26.79	18.06	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.17	4.05	3.47	6.76	17.00	9.93	23.00
5200MHz	Pass	3.17	4.21	3.50	6.75	17.00	9.92	23.00
5240MHz	Pass	3.17	4.09	3.49	6.74	17.00	9.91	23.00
5745MHz	Pass	9.21	5.93	7.18	9.48	26.79	18.69	36.00
5785MHz	Pass	9.21	7.19	8.79	10.89	26.79	20.10	36.00
5825MHz	Pass	9.21	5.85	7.30	9.46	26.79	18.67	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.17	-0.80	-0.53	2.28	17.00	5.45	23.00
5230MHz	Pass	3.17	1.64	1.34	4.45	17.00	7.62	23.00
5755MHz	Pass	9.21	3.22	4.33	6.73	26.79	15.94	36.00
5795MHz	Pass	9.21	5.27	6.30	8.80	26.79	18.01	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.17	-2.73	-2.58	0.32	17.00	3.49	23.00
5775MHz	Pass	9.21	-3.56	-2.22	0.13	26.79	9.34	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.17	4.11	3.56	6.83	17.00	10.00	23.00
5200MHz	Pass	3.17	4.19	3.50	6.78	17.00	9.95	23.00
5240MHz	Pass	3.17	4.09	3.58	6.79	17.00	9.96	23.00
5745MHz	Pass	9.21	5.62	7.09	9.33	26.79	18.54	36.00
5785MHz	Pass	9.21	7.78	8.72	11.16	26.79	20.37	36.00
5825MHz	Pass	9.21	5.69	7.12	9.32	26.79	18.53	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.17	-0.81	-0.67	2.20	17.00	5.37	23.00
5230MHz	Pass	3.17	1.52	1.11	4.28	17.00	7.45	23.00
5755MHz	Pass	9.21	3.23	4.16	6.62	26.79	15.83	36.00
5795MHz	Pass	9.21	5.25	6.04	8.63	26.79	17.84	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.17	-2.64	-2.45	0.44	17.00	3.61	23.00
5775MHz	Pass	9.21	-3.40	-2.30	0.11	26.79	9.32	36.00

DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;



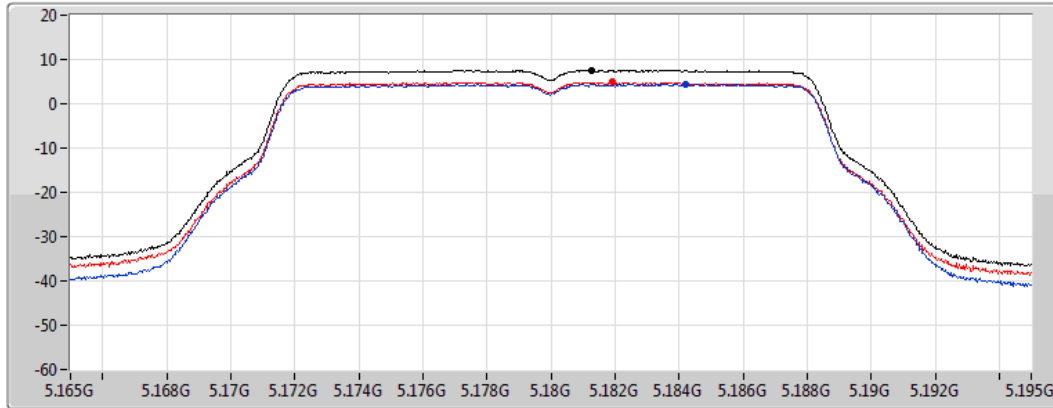
802.11a\_Nss1,(6Mbps)\_2TX




PSD

5180MHz

04/01/2021

CF  
5.18GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.52	7.52	4.39	4.86

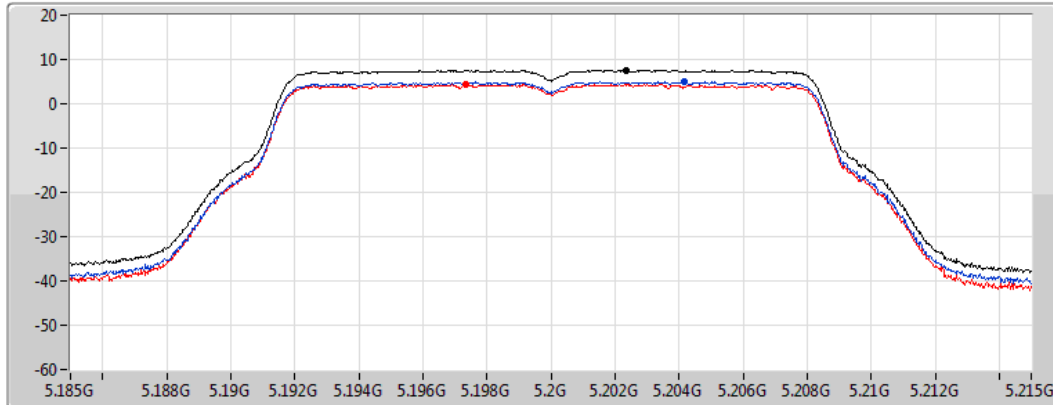
802.11a\_Nss1,(6Mbps)\_2TX




PSD

5200MHz

05/01/2021

CF  
5.2GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.54	7.54	4.93	4.44

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

### PSD

5240MHz

05/01/2021

CF  
5.24GHz

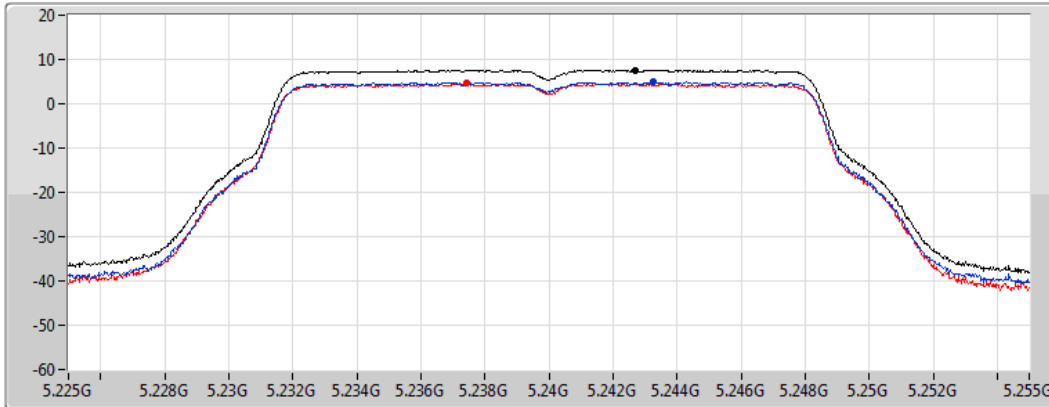
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.59	7.59	4.94	4.58

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

### PSD

5745MHz

04/01/2021

CF  
5.745GHz

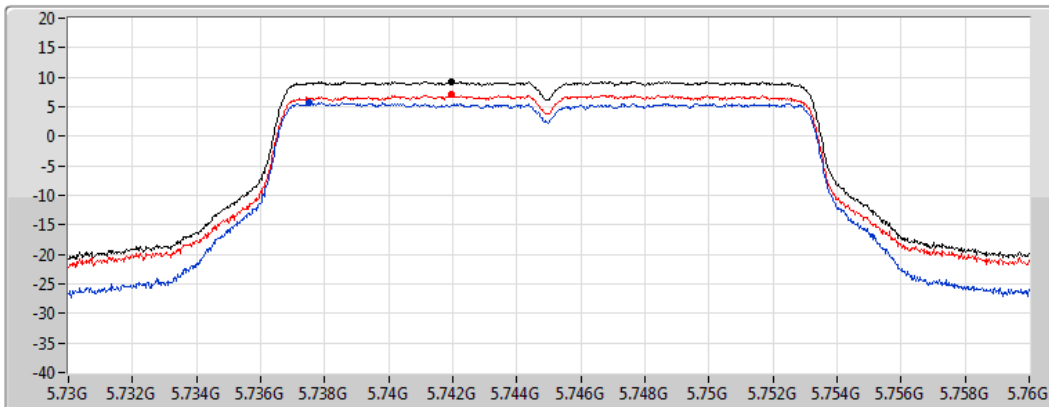
Span  
30MHz


RBW  
500kHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.27	9.27	5.77	7.02

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

### PSD

5785MHz

04/01/2021

CF  
5.785GHz

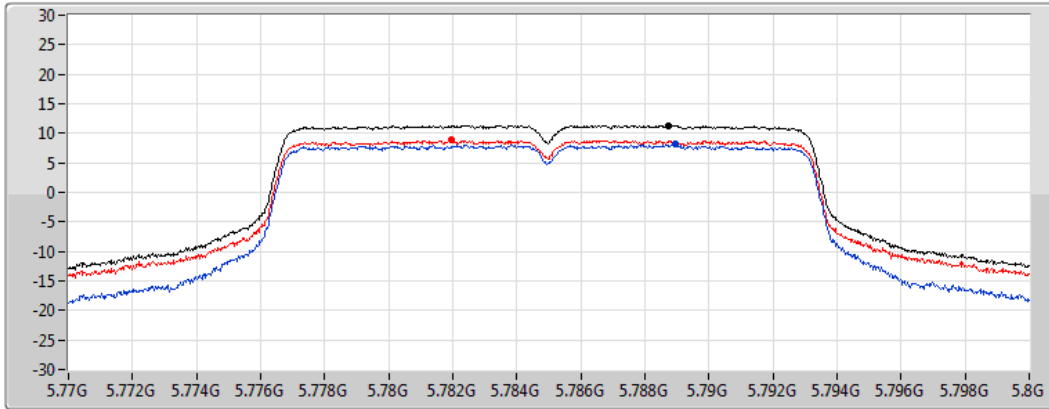
Span  
30MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.35	11.35	8.09	8.85

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

### PSD

5825MHz

04/01/2021

CF  
5.825GHz

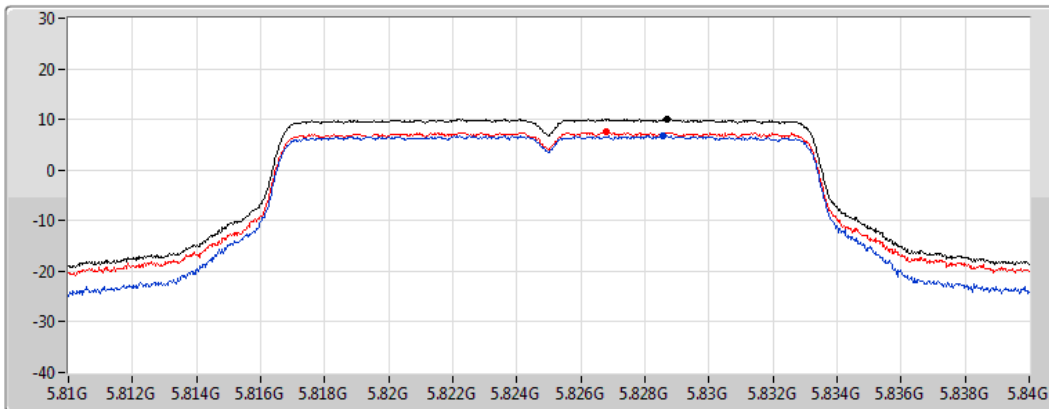
Span  
30MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.06	10.06	6.77	7.48

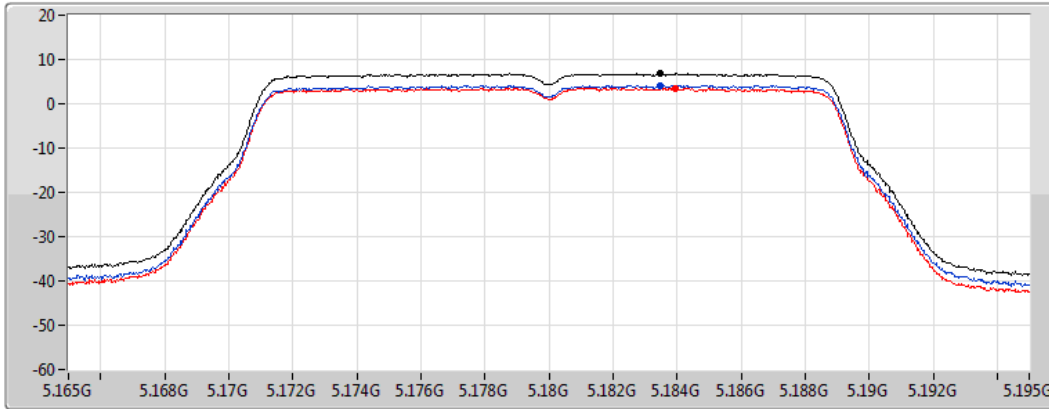
802.11n HT20\_Nss1,(MCS0)\_2TX




PSD

5180MHz

05/01/2021

CF  
5.18GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.76	6.76	4.20	3.54

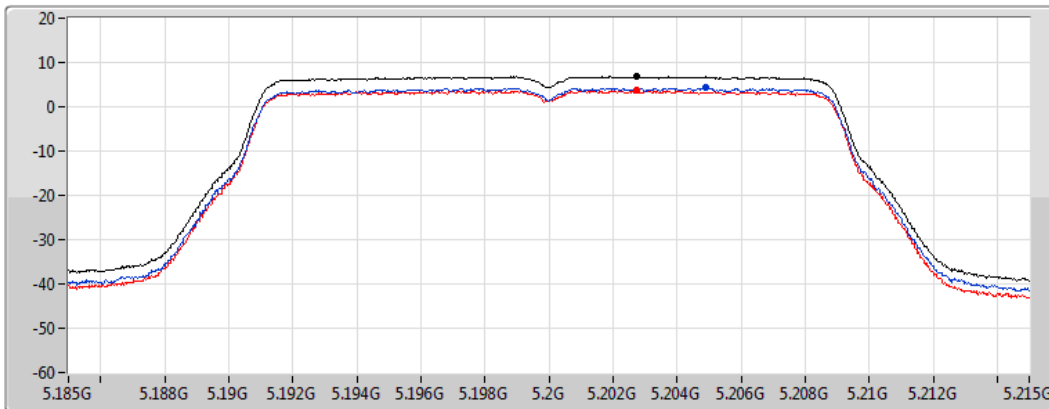
802.11n HT20\_Nss1,(MCS0)\_2TX




PSD

5200MHz

05/01/2021

CF  
5.2GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.85	6.85	4.22	3.62

### 802.11n HT20\_Nss1,(MCS0)\_2TX

### PSD

5240MHz

05/01/2021

CF  
5.24GHz

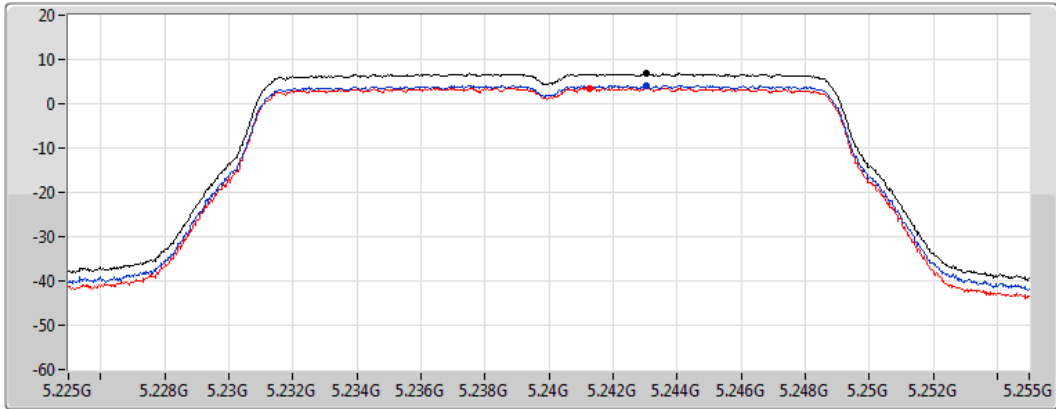
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.83	6.83	4.10	3.59

### 802.11n HT20\_Nss1,(MCS0)\_2TX

### PSD

5745MHz

04/01/2021

CF  
5.745GHz

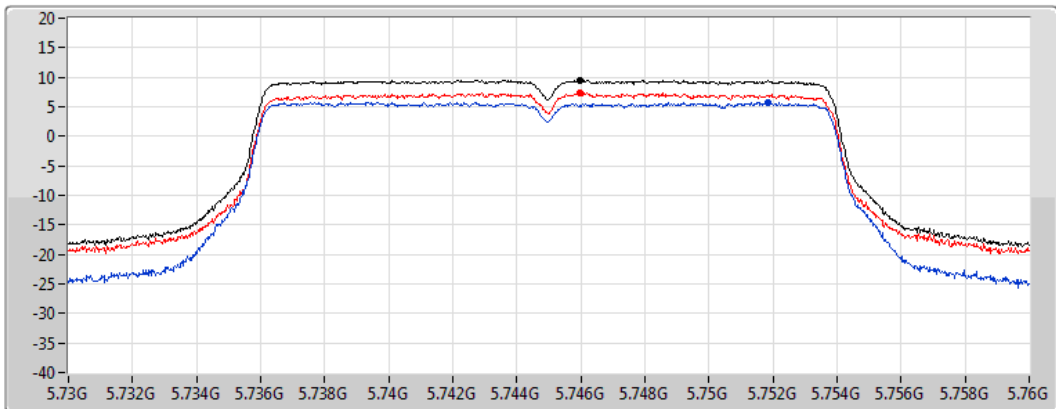
Span  
30MHz


RBW  
500kHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.46	9.46	5.73	7.39

802.11n HT20\_Nss1,(MCS0)\_2TX

PSD

5785MHz

04/01/2021

CF  
5.785GHz

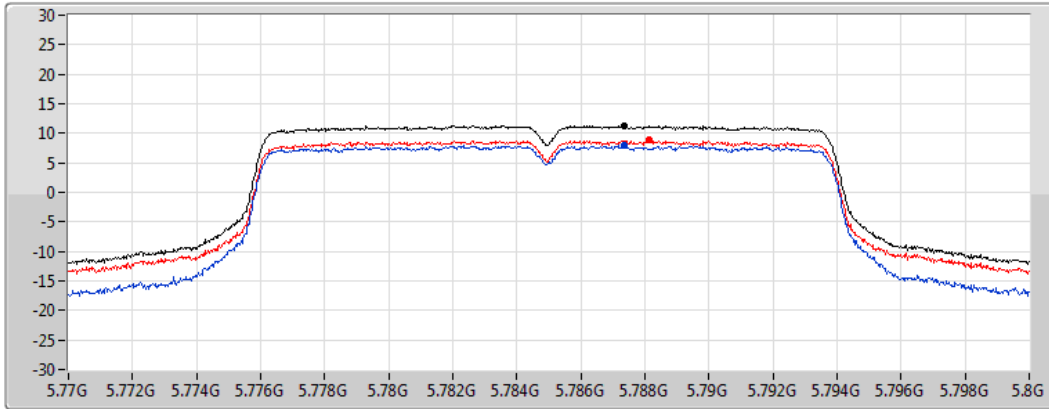
Span  
30MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.32	11.32	7.94	8.90

802.11n HT20\_Nss1,(MCS0)\_2TX

PSD

5825MHz

04/01/2021

CF  
5.825GHz

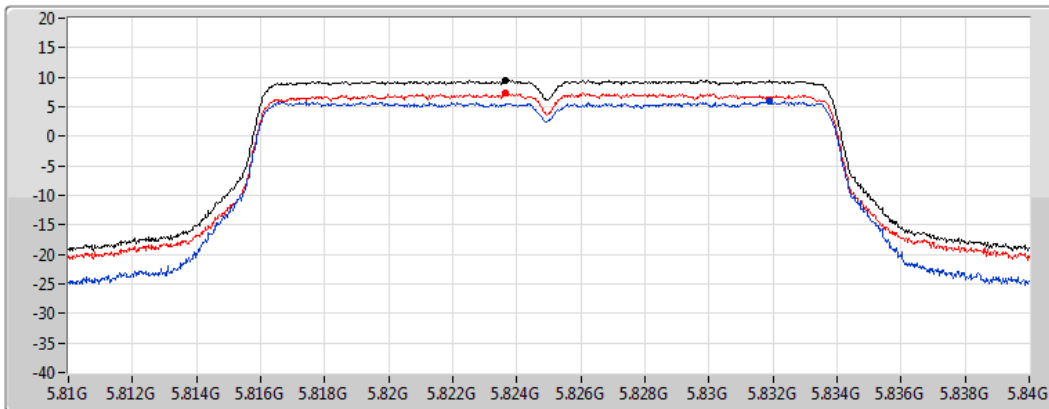
Span  
30MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.52	9.52	5.94	7.36

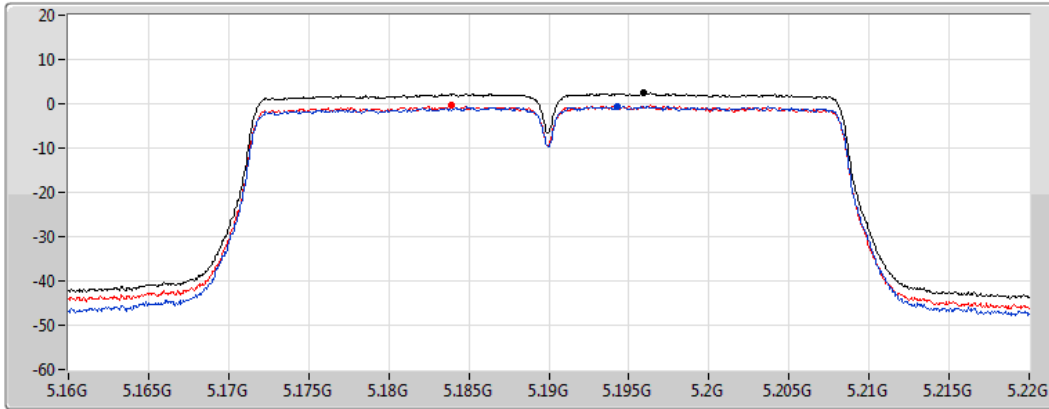
802.11n HT40\_Nss1,(MCS0)\_2TX

PSD

5190MHz

04/01/2021

CF  
5.19GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.35	2.35	-0.60	-0.38

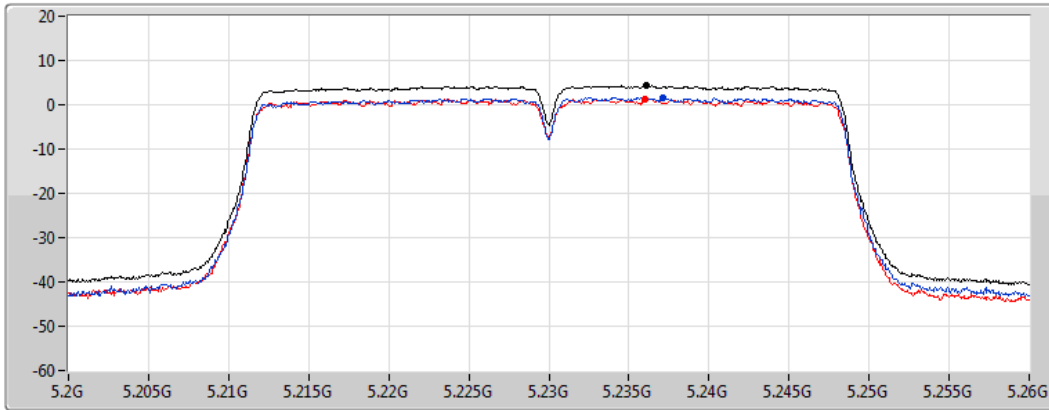
802.11n HT40\_Nss1,(MCS0)\_2TX

PSD

5230MHz

05/01/2021

CF  
5.23GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.39	4.39	1.60	1.39

802.11n HT40\_Nss1,(MCS0)\_2TX

PSD

5755MHz

04/01/2021

CF  
5.755GHz

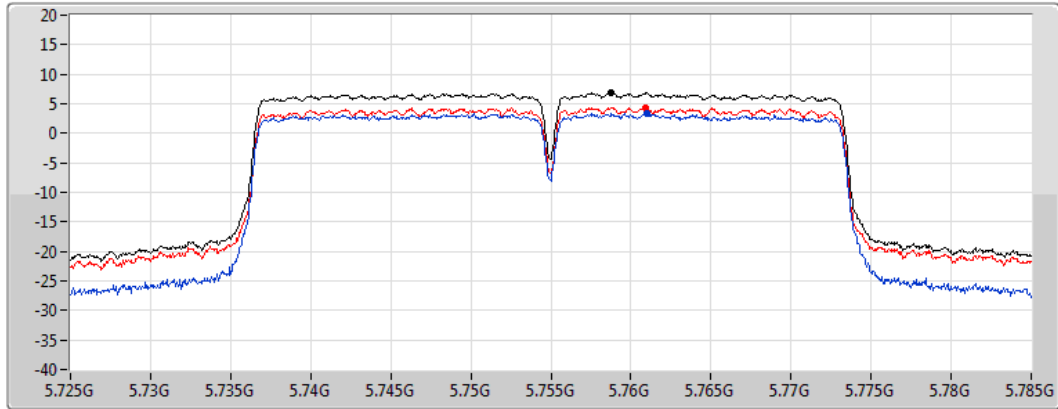
Span  
60MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.81	6.81	3.31	4.40

802.11n HT40\_Nss1,(MCS0)\_2TX

PSD

5795MHz

04/01/2021

CF  
5.795GHz

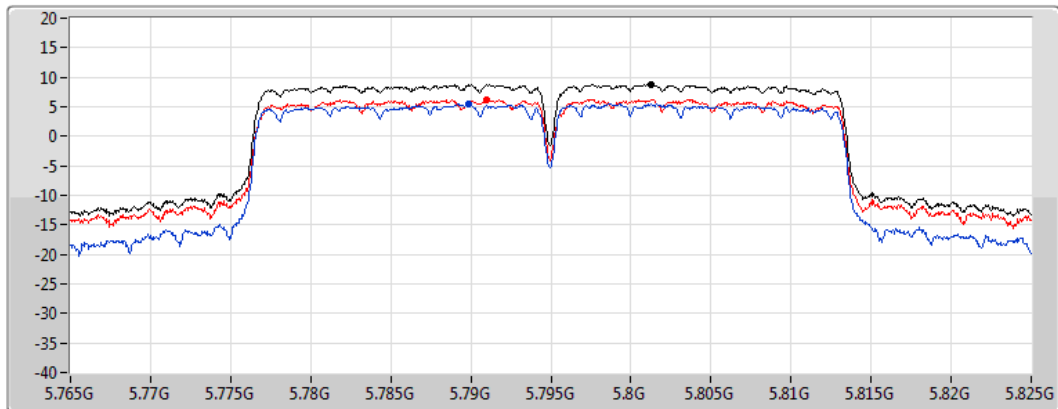
Span  
60MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.85	8.85	5.58	6.28



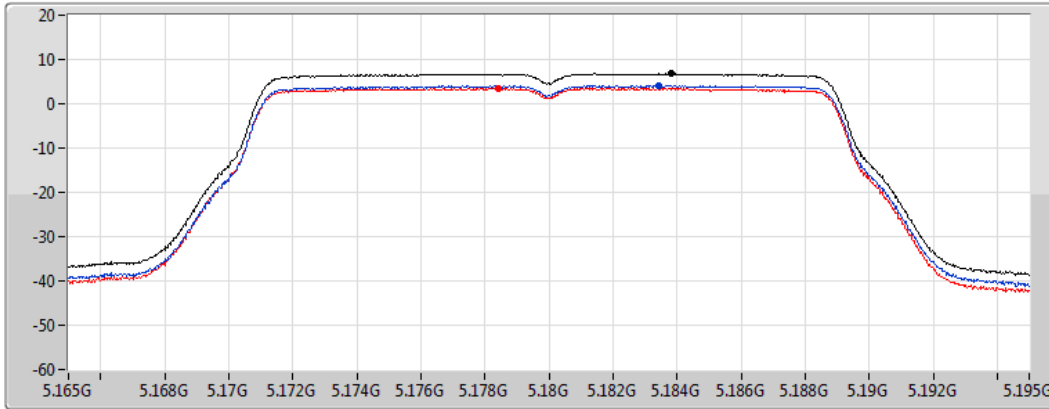
802.11ac VHT20\_Nss1,(MCS0)\_2TX




PSD

5180MHz

05/01/2021

CF  
5.18GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.76	6.76	4.05	3.47

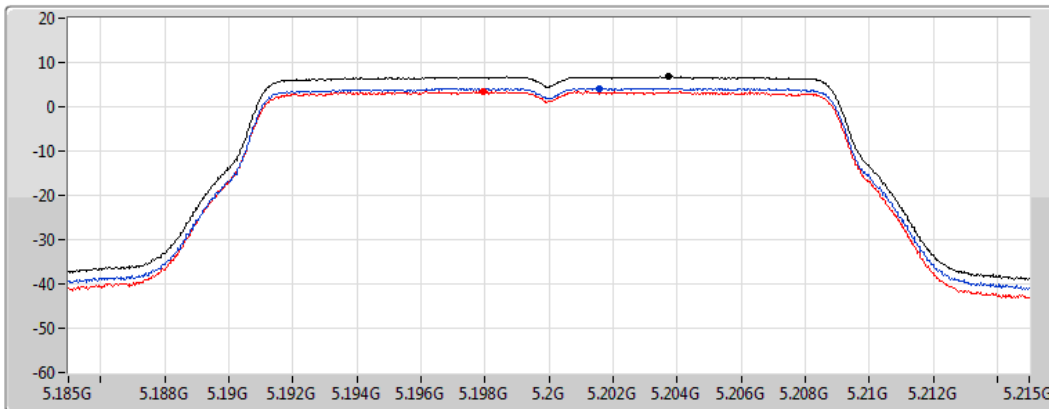
802.11ac VHT20\_Nss1,(MCS0)\_2TX




PSD

5200MHz

05/01/2021

CF  
5.2GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.75	6.75	4.21	3.50

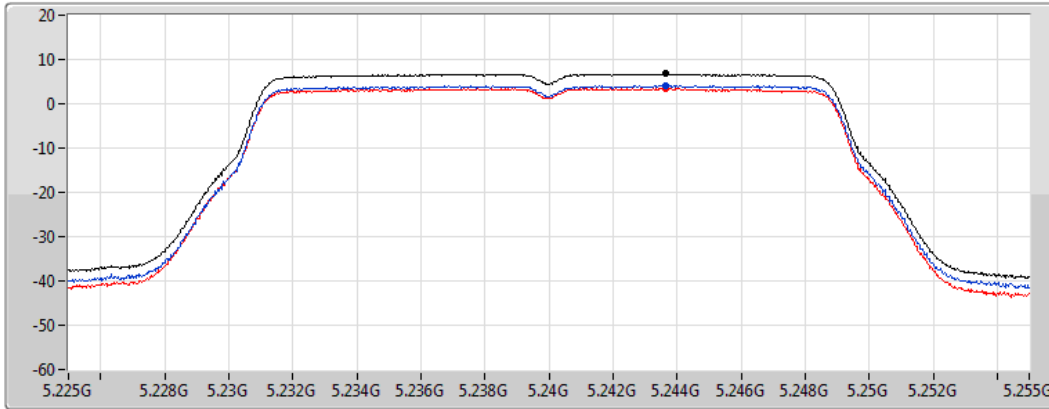
802.11ac VHT20\_Nss1,(MCS0)\_2TX




PSD

5240MHz

05/01/2021

CF  
5.24GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.74	6.74	4.09	3.49

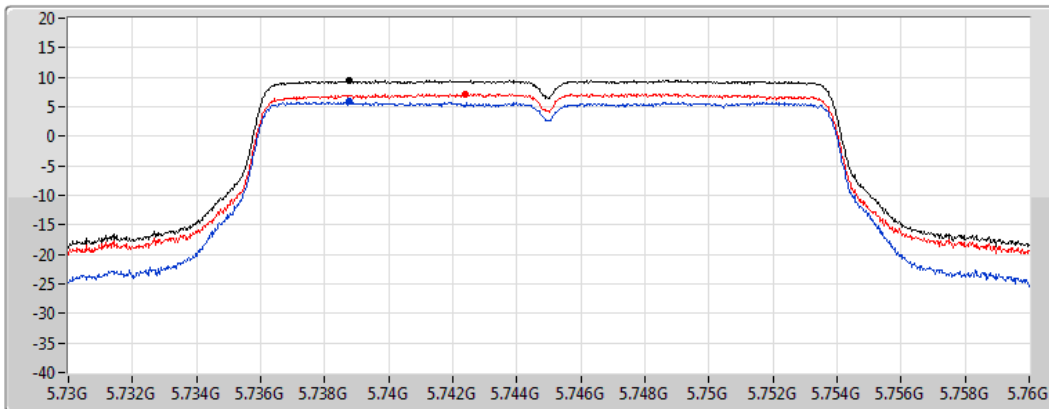
802.11ac VHT20\_Nss1,(MCS0)\_2TX




PSD

5745MHz

04/01/2021

CF  
5.745GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.48	9.48	5.93	7.18

802.11ac VHT20\_Nss1,(MCS0)\_2TX

PSD

5785MHz

04/01/2021

CF  
5.785GHz

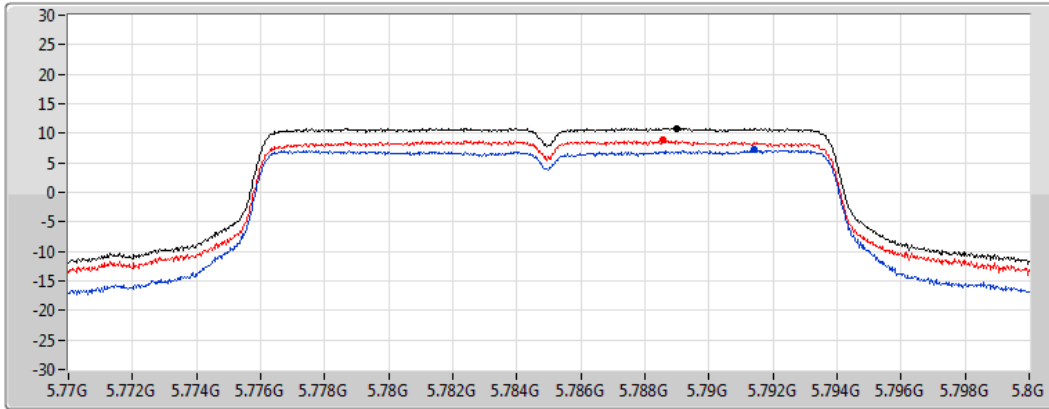
Span  
30MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.89	10.89	7.19	8.79

802.11ac VHT20\_Nss1,(MCS0)\_2TX

PSD

5825MHz

04/01/2021

CF  
5.825GHz

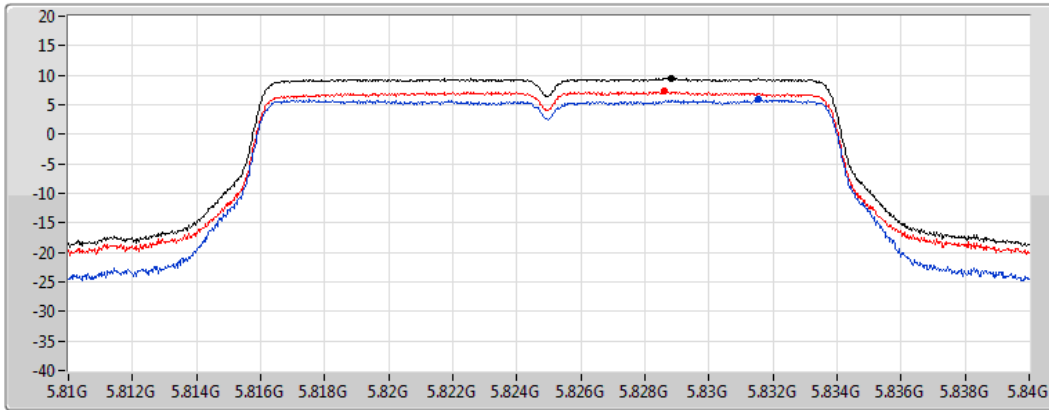
Span  
30MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.46	9.46	5.85	7.30

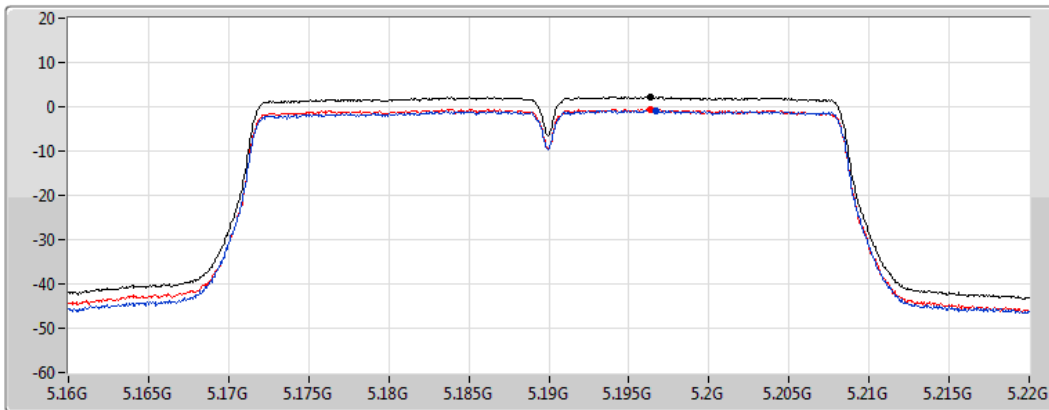
802.11ac VHT40\_Nss1,(MCS0)\_2TX

PSD

5190MHz

04/01/2021

CF  
5.19GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.28	2.28	-0.80	-0.53

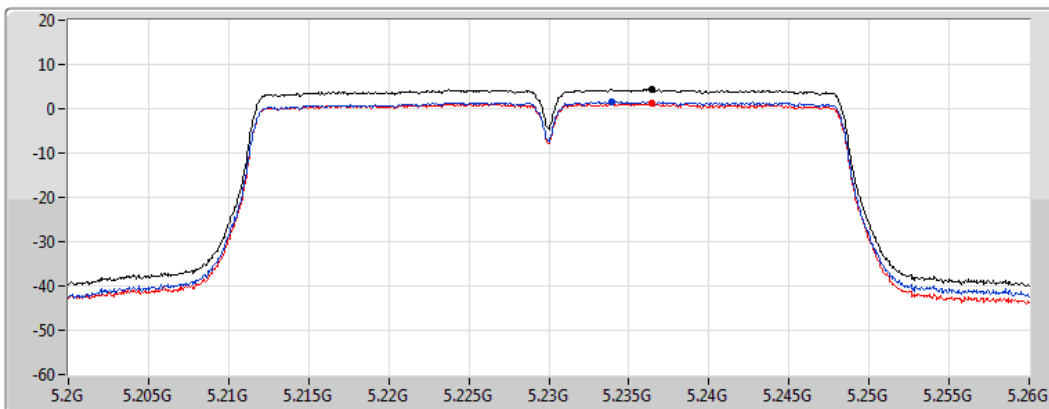
802.11ac VHT40\_Nss1,(MCS0)\_2TX

PSD

5230MHz

05/01/2021

CF  
5.23GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.45	4.45	1.64	1.34

802.11ac VHT40\_Nss1,(MCS0)\_2TX

PSD

5755MHz

04/01/2021

CF  
5.755GHz

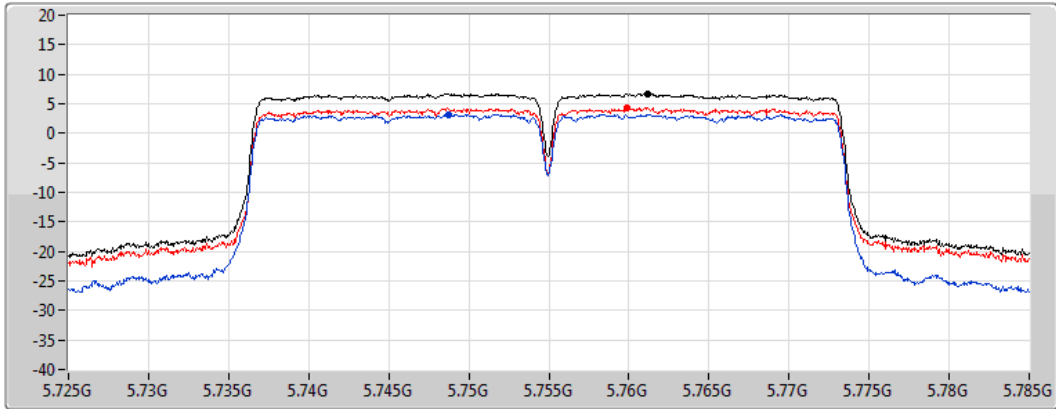
Span  
60MHz


RBW  
500kHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.73	6.73	3.22	4.33

802.11ac VHT40\_Nss1,(MCS0)\_2TX

PSD

5795MHz

04/01/2021

CF  
5.795GHz

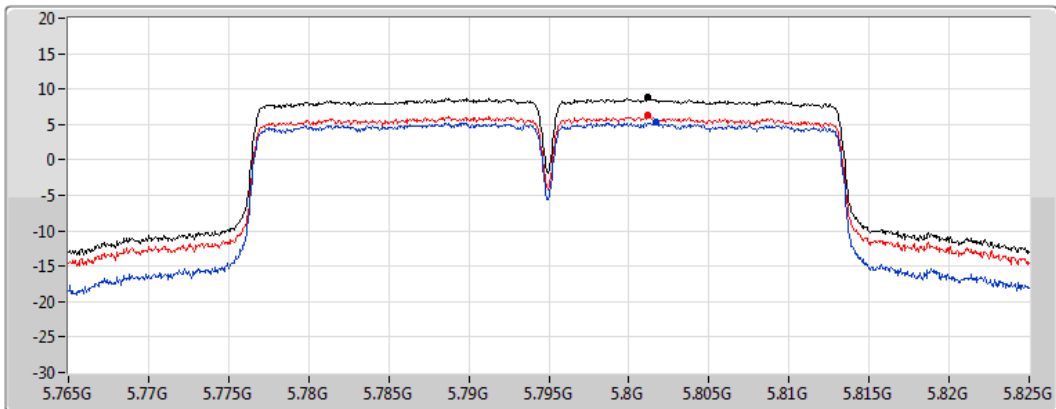
Span  
60MHz


RBW  
500kHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.80	8.80	5.27	6.30

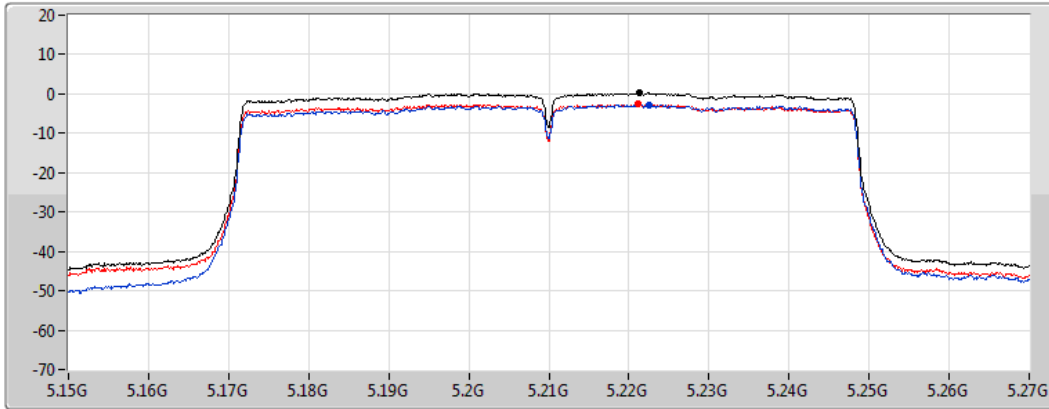
802.11ac VHT80\_Nss1,(MCS0)\_2TX

PSD

5210MHz

04/01/2021

CF  
5.21GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.32	0.32	-2.73	-2.58

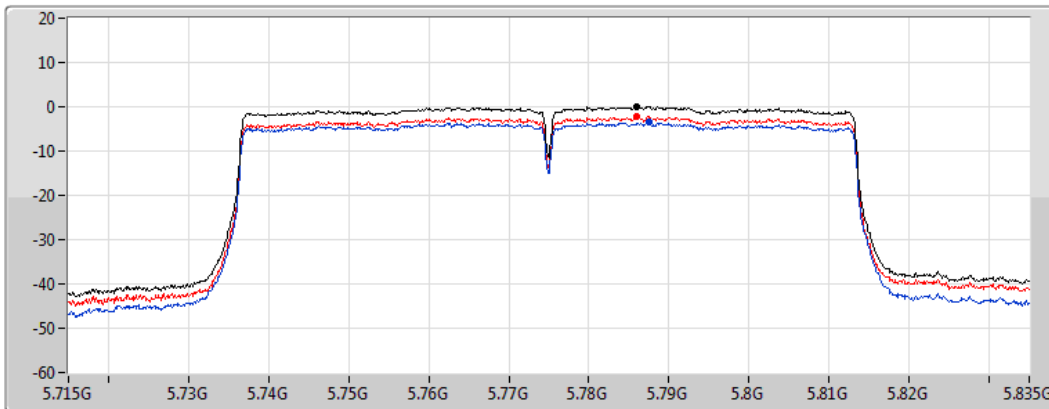
802.11ac VHT80\_Nss1,(MCS0)\_2TX

PSD

5775MHz

04/01/2021

CF  
5.775GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.13	0.13	-3.56	-2.22

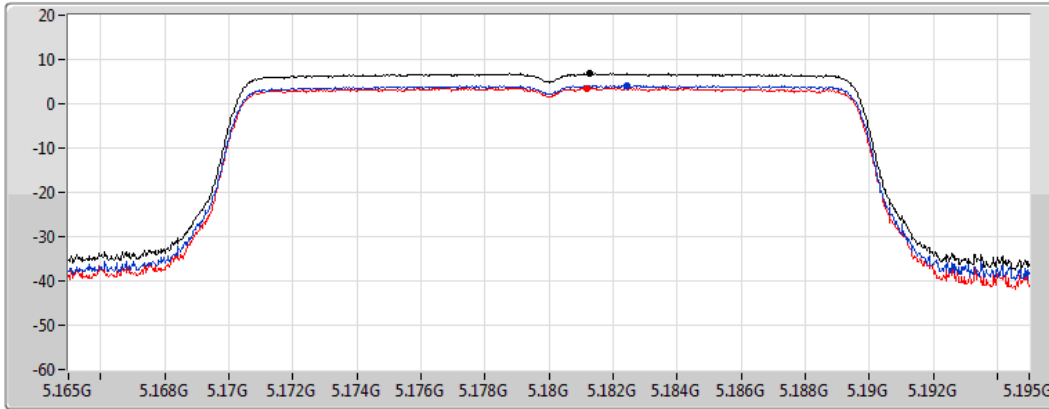
802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5180MHz

05/01/2021

CF  
5.18GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.83	6.83	4.11	3.56

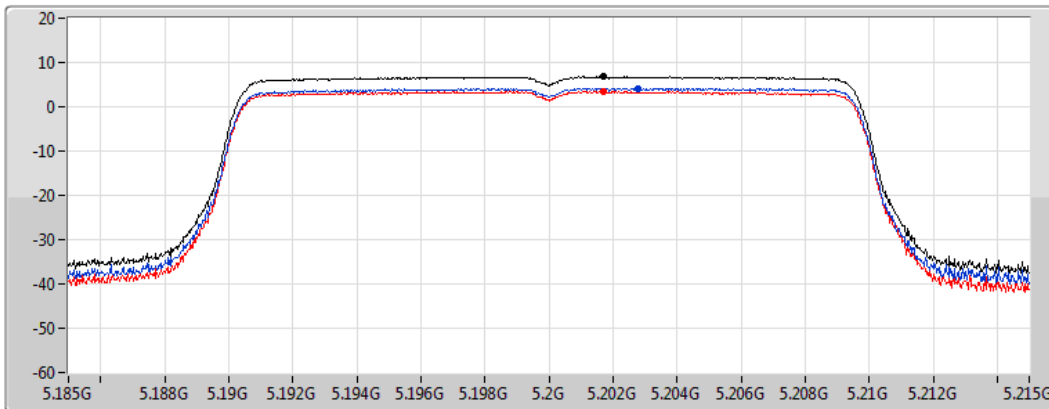
802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5200MHz

05/01/2021

CF  
5.2GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.78	6.78	4.19	3.50

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5240MHz

05/01/2021

CF  
5.24GHz

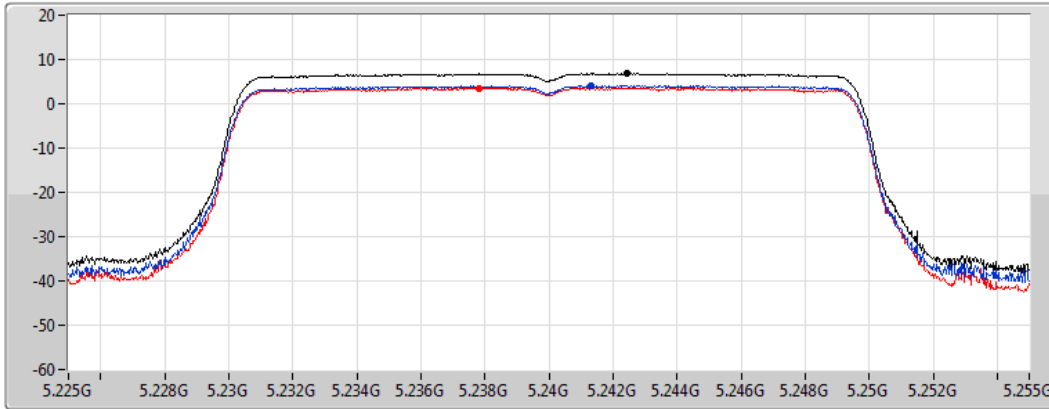
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.79	6.79	4.09	3.58

### 802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5745MHz

04/01/2021

CF  
5.745GHz

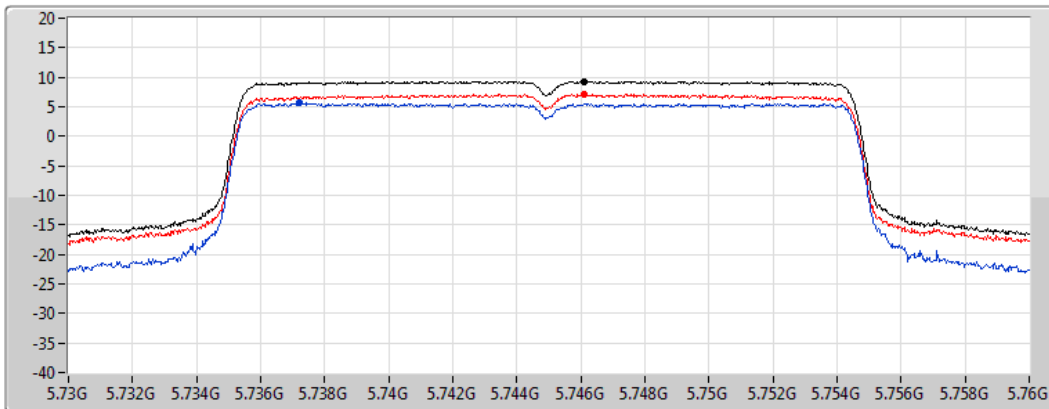
Span  
30MHz


RBW  
500kHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.33	9.33	5.62	7.09



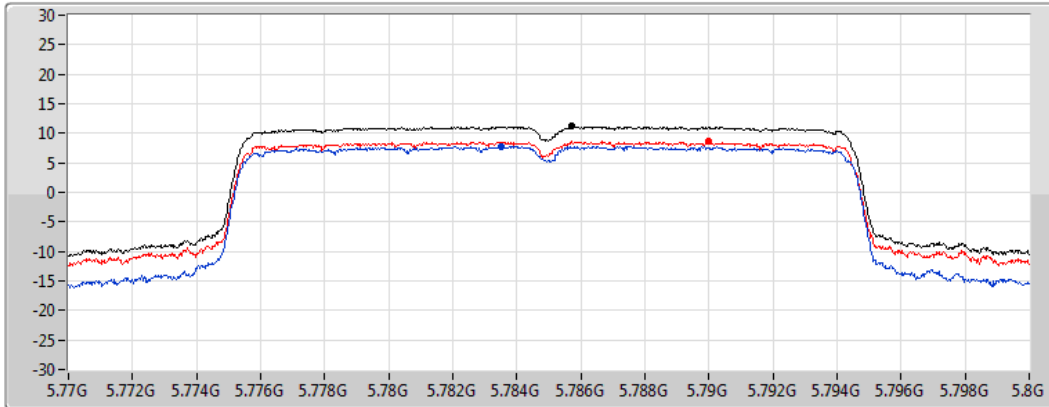
802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5785MHz

04/01/2021

CF  
5.785GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.16	11.16	7.78	8.72

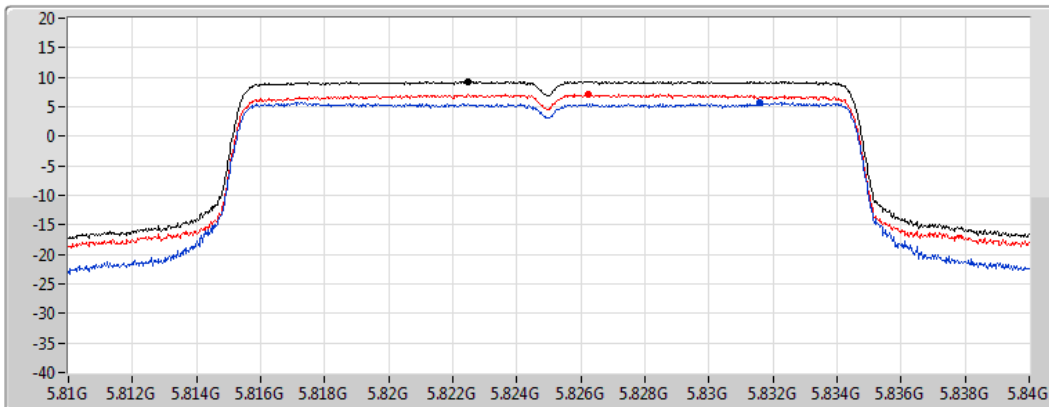
802.11ax HEW20\_Nss1,(MCS0)\_2TX

PSD

5825MHz

04/01/2021

CF  
5.825GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.32	9.32	5.69	7.12

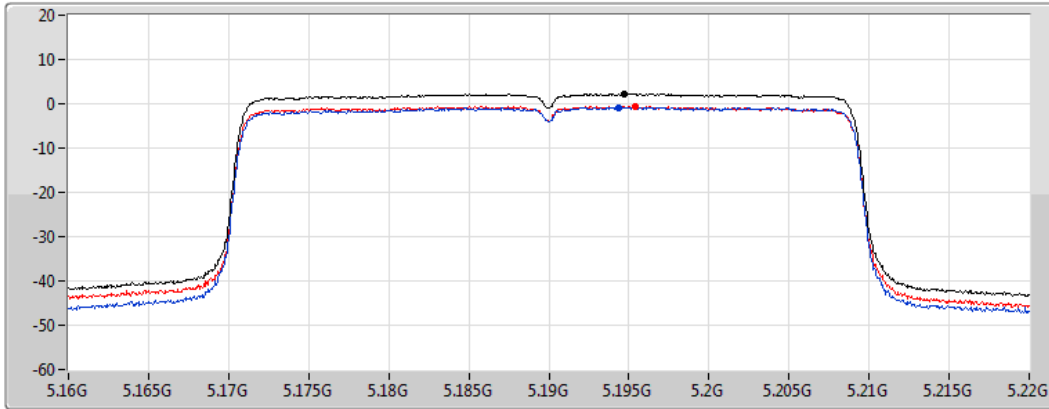
802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5190MHz

04/01/2021

CF  
5.19GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.20	2.20	-0.81	-0.67

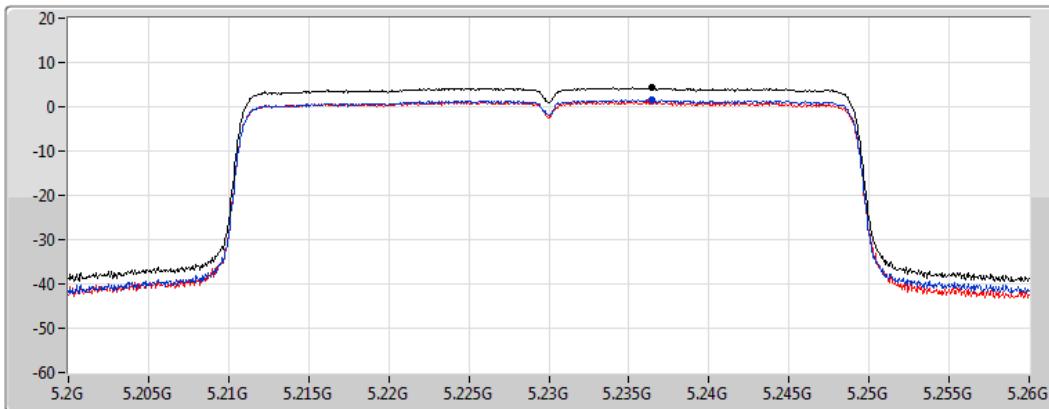
802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5230MHz

05/01/2021

CF  
5.23GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.28	4.28	1.52	1.11

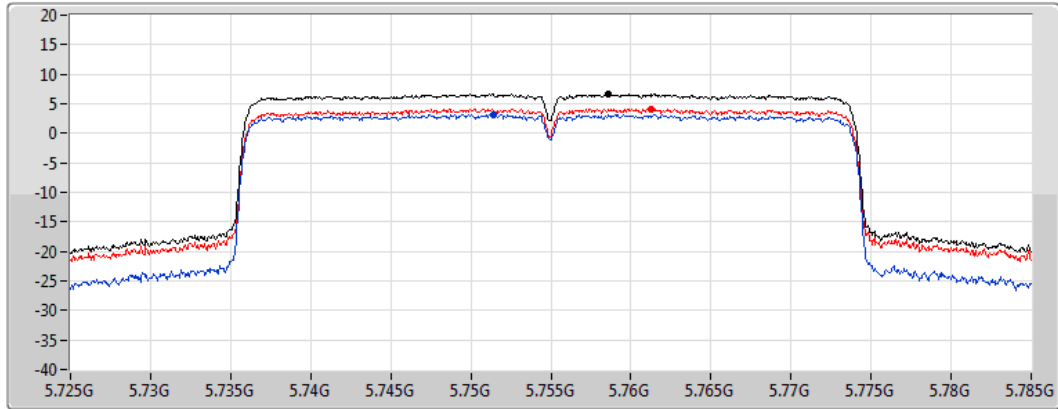
802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5755MHz

04/01/2021

CF  
5.755GHz  
Span  
60MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.62	6.62	3.23	4.16

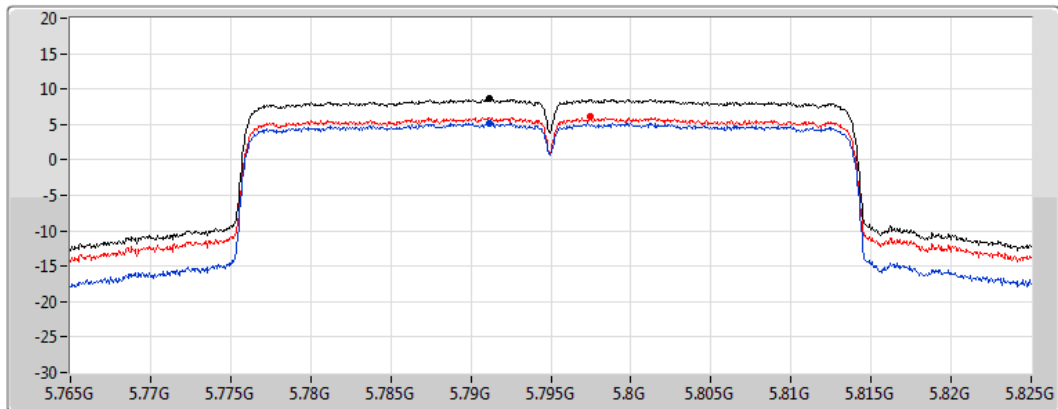
802.11ax HEW40\_Nss1,(MCS0)\_2TX

PSD

5795MHz

04/01/2021

CF  
5.795GHz  
Span  
60MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.63	8.63	5.25	6.04

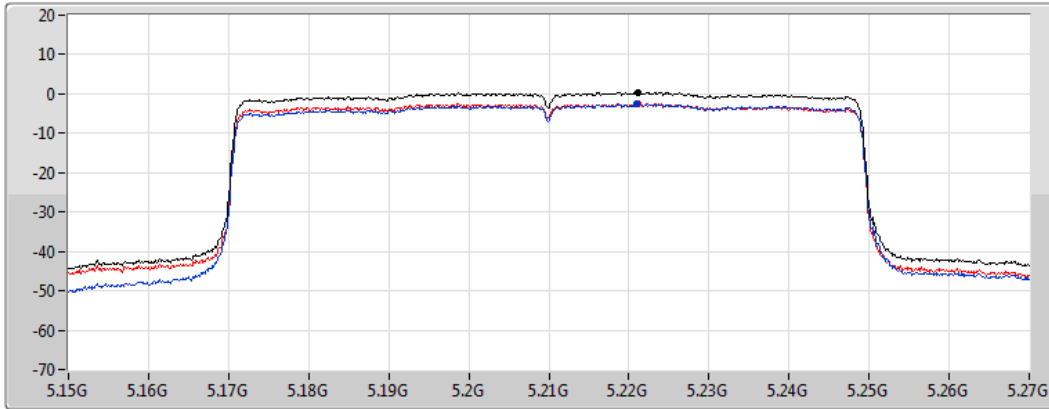
802.11ax HEW80\_Nss1,(MCS0)\_2TX

PSD

5210MHz

04/01/2021

CF  
5.21GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.44	0.44	-2.64	-2.45

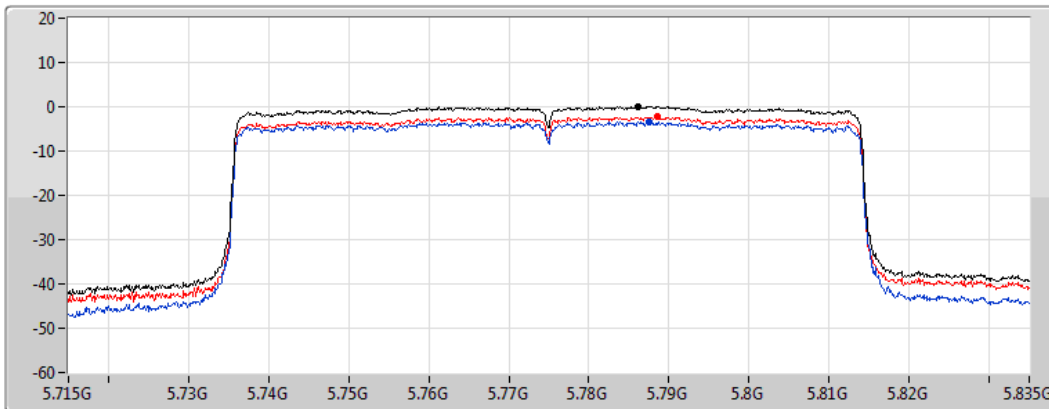
802.11ax HEW80\_Nss1,(MCS0)\_2TX

PSD

5775MHz

04/01/2021

CF  
5.775GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.11	0.11	-3.40	-2.30



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	9.28	21.63
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	6.61	18.96
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.48	15.83

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	12.35	4.02	3.12	4.47	3.22	9.28	23.65	21.63	36.00
5785MHz	Pass	12.35	3.45	3.11	2.79	2.61	8.60	23.65	20.95	36.00
5825MHz	Pass	12.35	3.30	2.76	2.24	2.27	8.12	23.65	20.47	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	12.35	0.49	1.35	1.48	0.30	6.36	23.65	18.71	36.00
5795MHz	Pass	12.35	3.34	0.77	-0.10	0.59	6.61	23.65	18.96	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	12.35	-1.43	-1.58	-2.21	-1.48	3.48	23.65	15.83	36.00

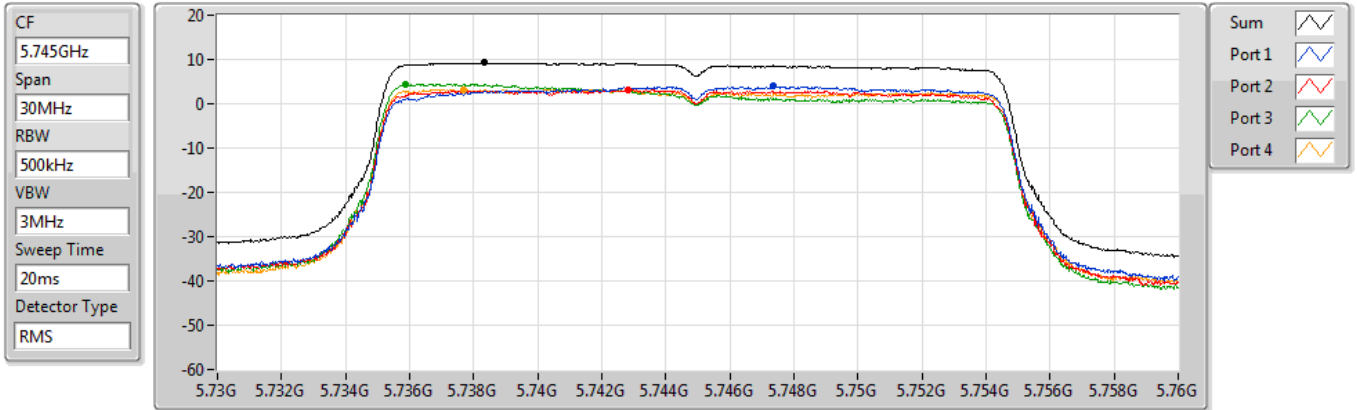
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

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

PSD

5745MHz

06/01/2021



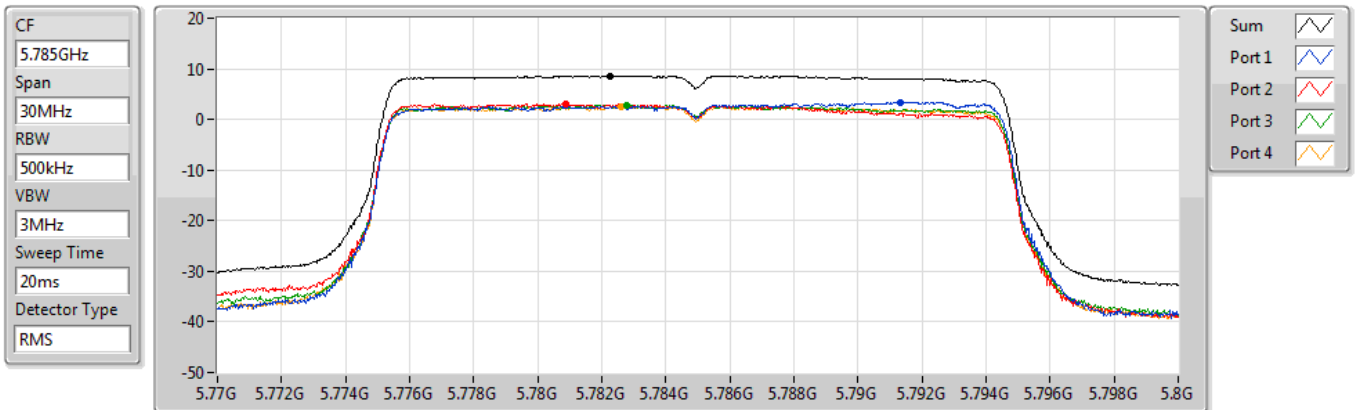
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.28	9.28	4.02	3.12	4.47	3.22

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

PSD

5785MHz

06/01/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.60	8.60	3.45	3.11	2.79	2.61

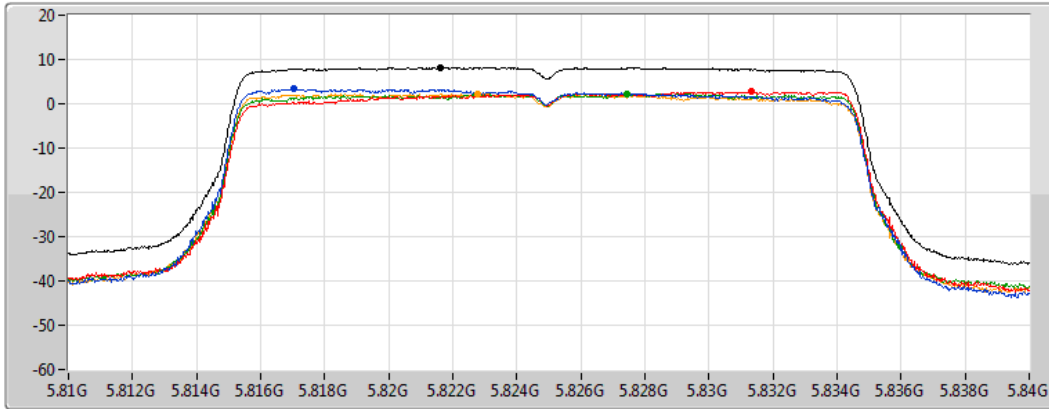
802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

PSD

5825MHz

06/01/2021

CF  
5.825GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2   
Port 3   
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.12	8.12	3.30	2.76	2.24	2.27

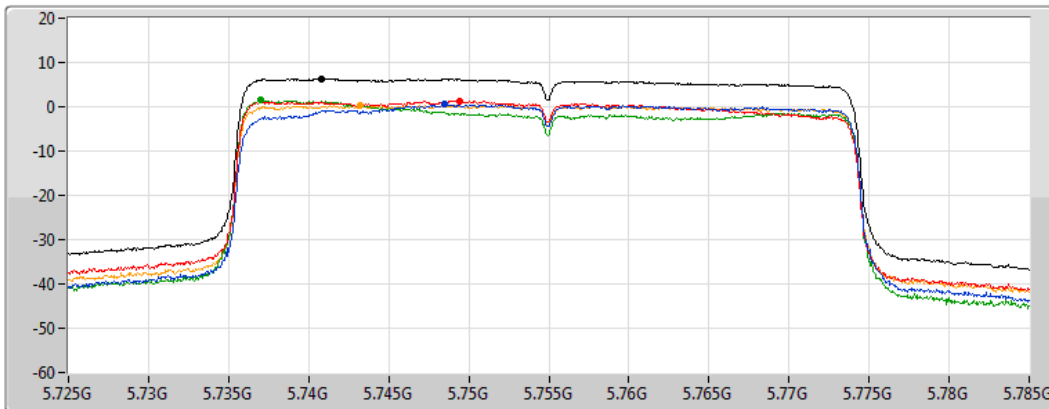
802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

PSD

5755MHz

06/01/2021

CF  
5.755GHz  
Span  
60MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2   
Port 3   
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.36	6.36	0.49	1.35	1.48	0.30



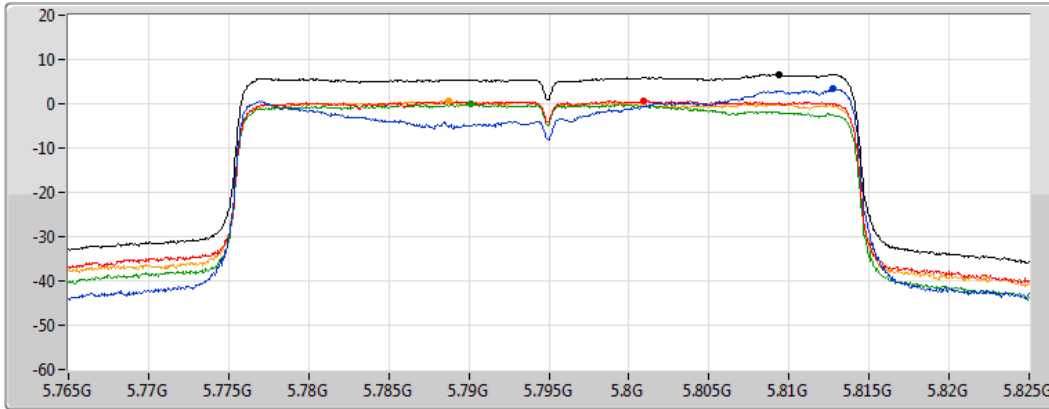
802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

PSD

5795MHz

07/01/2021

CF  
5.795GHz  
Span  
60MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2   
Port 3   
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.61	6.61	3.34	0.77	-0.10	0.59

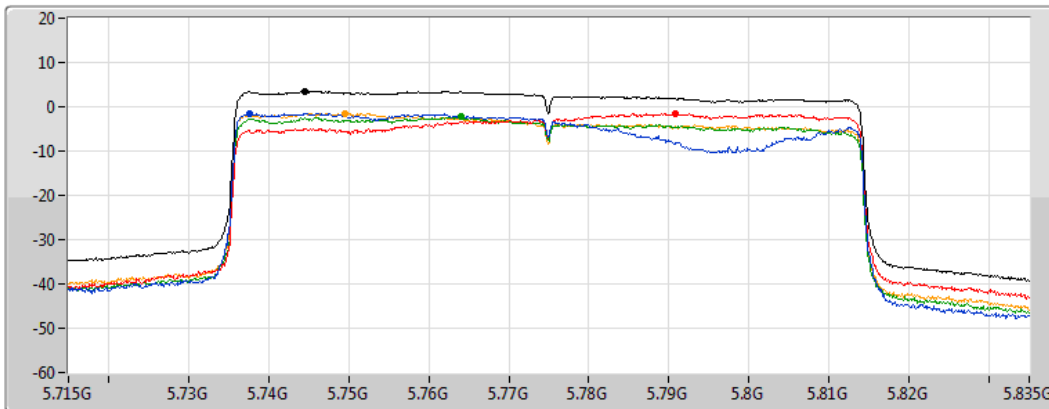
802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

PSD

5775MHz

07/01/2021

CF  
5.775GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2   
Port 3   
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.48	3.48	-1.43	-1.58	-2.21	-1.48



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	7.45	13.63
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	4.58	10.76
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	1.55	7.73
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	0.16	6.34
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	10.02	21.37
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	6.96	18.31
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	3.80	15.15

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	6.18	1.74	0.40	1.98	1.88	7.40	16.82	13.58	23.00
5200MHz	Pass	6.18	1.81	0.51	2.24	1.98	7.45	16.82	13.63	23.00
5240MHz	Pass	6.18	1.40	0.37	1.67	1.46	7.16	16.82	13.34	23.00
5745MHz	Pass	11.35	4.71	4.25	4.01	3.40	9.96	24.65	21.31	36.00
5785MHz	Pass	11.35	5.04	4.32	4.11	3.47	9.99	24.65	21.34	36.00
5825MHz	Pass	11.35	4.88	4.28	4.25	3.36	10.02	24.65	21.37	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	6.18	-0.47	-1.44	-0.93	-1.63	4.58	16.82	10.76	23.00
5230MHz	Pass	6.18	-1.53	-1.90	-1.48	-1.46	4.32	16.82	10.50	23.00
5755MHz	Pass	11.35	1.75	0.94	1.09	0.25	6.64	24.65	17.99	36.00
5795MHz	Pass	11.35	1.49	2.04	1.32	0.67	6.96	24.65	18.31	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	6.18	-4.26	-5.10	-4.19	-4.13	1.55	16.82	7.73	23.00
5775MHz	Pass	11.35	-1.02	-1.89	-1.28	-2.79	3.80	24.65	15.15	36.00

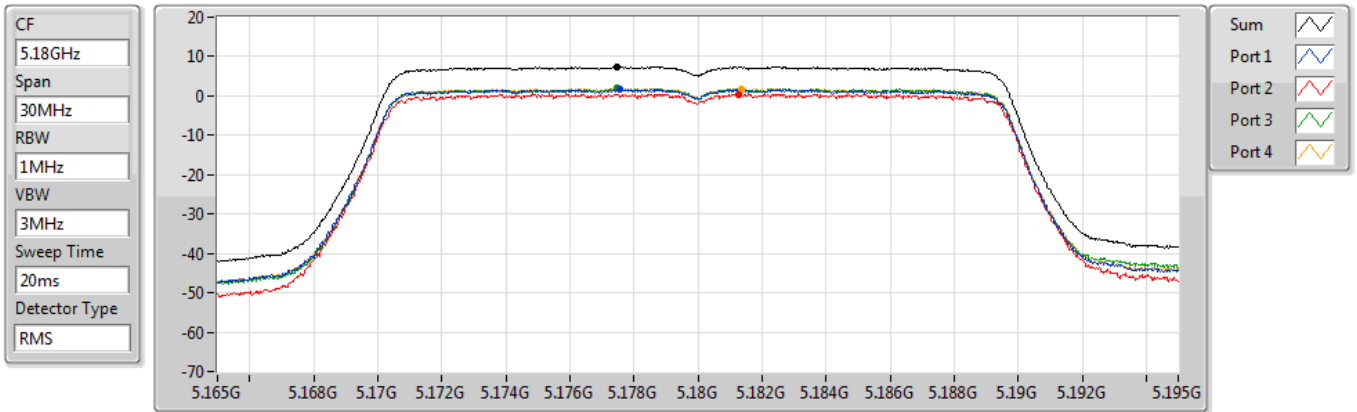
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

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

PSD

5180MHz

04/02/2021



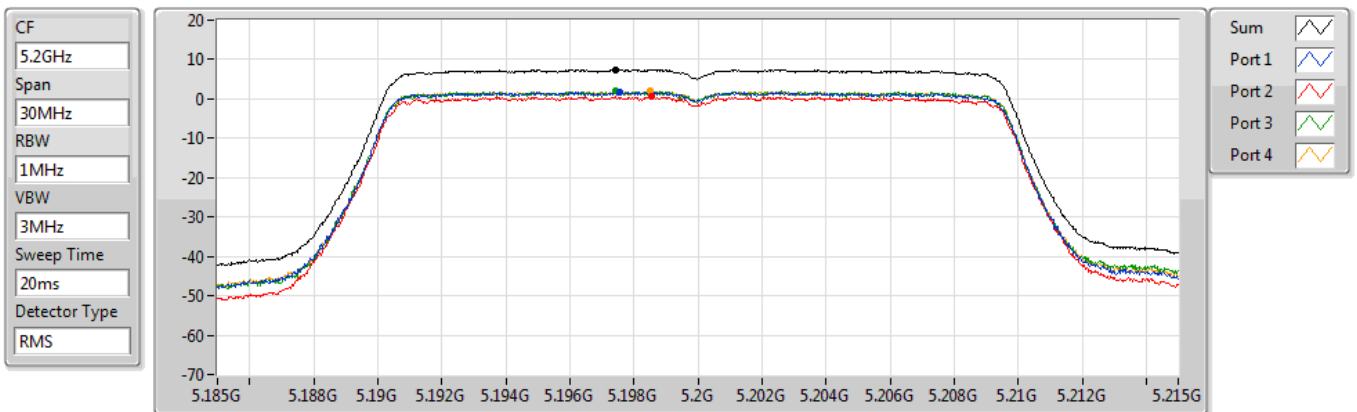
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.40	7.40	1.74	0.40	1.98	1.88

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

PSD

5200MHz

04/02/2021



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.45	7.45	1.81	0.51	2.24	1.98

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

PSD

5240MHz

04/02/2021

CF  
5.24GHz

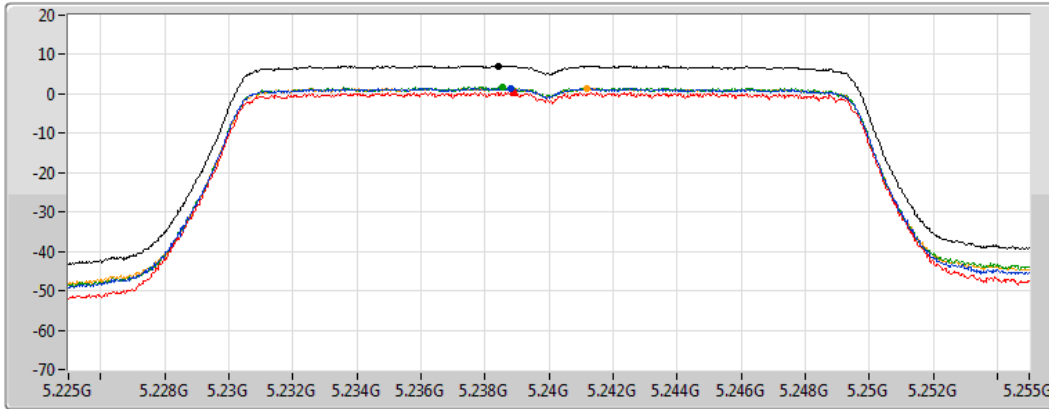
Span  
30MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.16	7.16	1.40	0.37	1.67	1.46

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

PSD

5745MHz

08/01/2021

CF  
5.745GHz

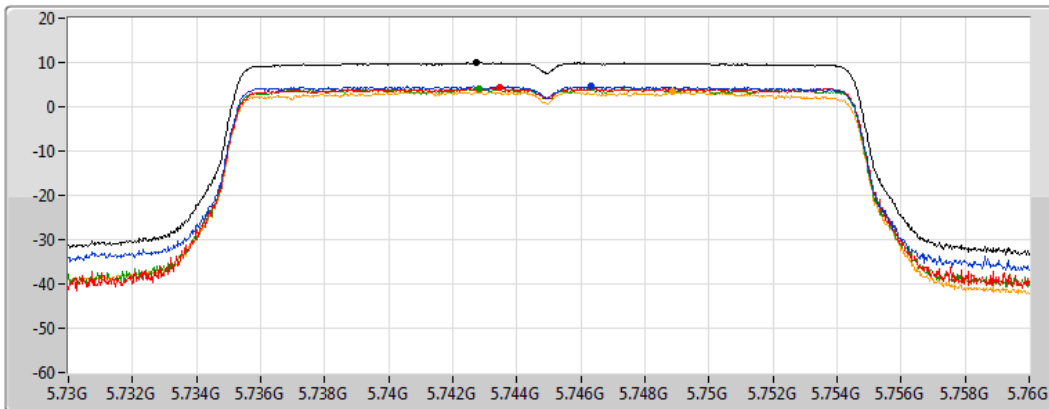
Span  
30MHz


RBW  
500kHz


VBW  
3MHz


Sweep Time  
20ms


Detector Type  
RMS




Sum 

Port 1 

Port 2 

Port 3 

Port 4 

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.96	9.96	4.71	4.25	4.01	3.40

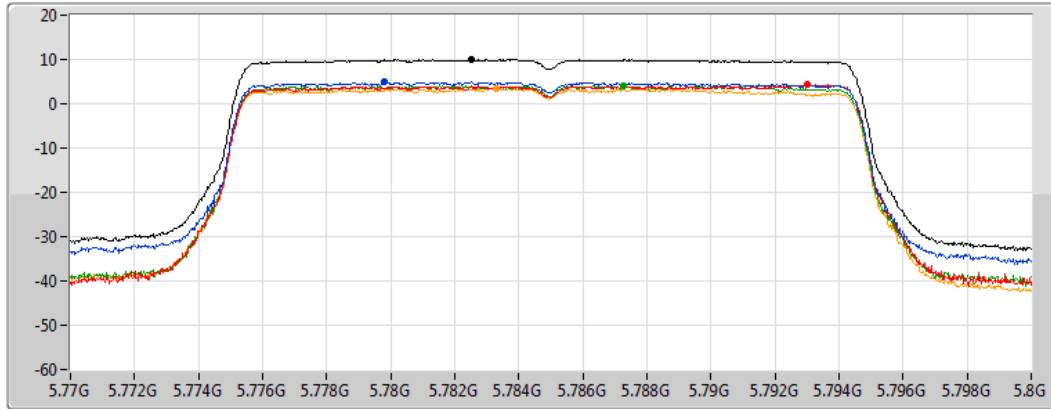
802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

PSD

5785MHz

08/01/2021

CF  
5.785GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.99	9.99	5.04	4.32	4.11	3.47

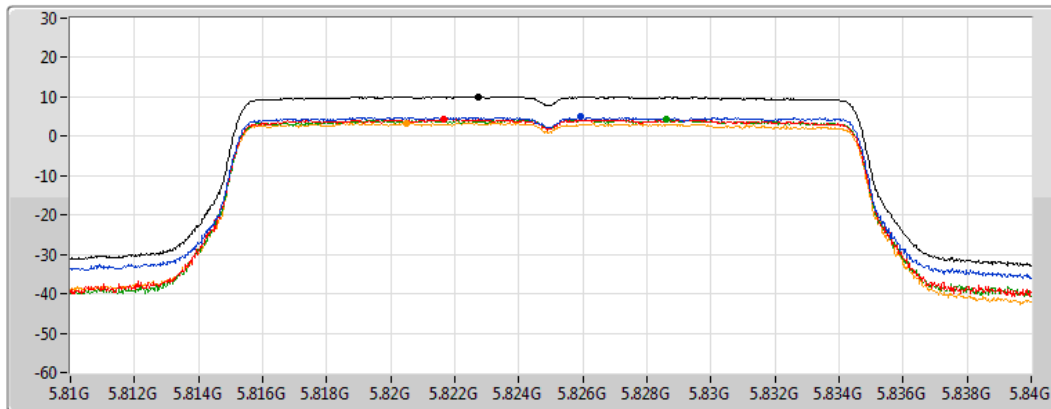
802.11ax HEW20-BF\_Nss1,(MCS0)\_4TX

PSD

5825MHz

08/01/2021

CF  
5.825GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.02	10.02	4.88	4.28	4.25	3.36

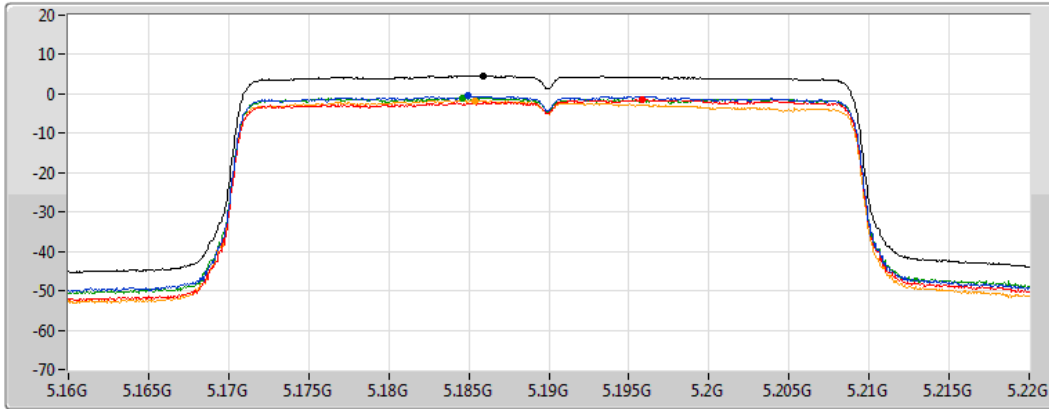
802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

PSD

5190MHz

08/01/2021

CF  
5.19GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2   
Port 3   
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.58	4.58	-0.47	-1.44	-0.93	-1.63

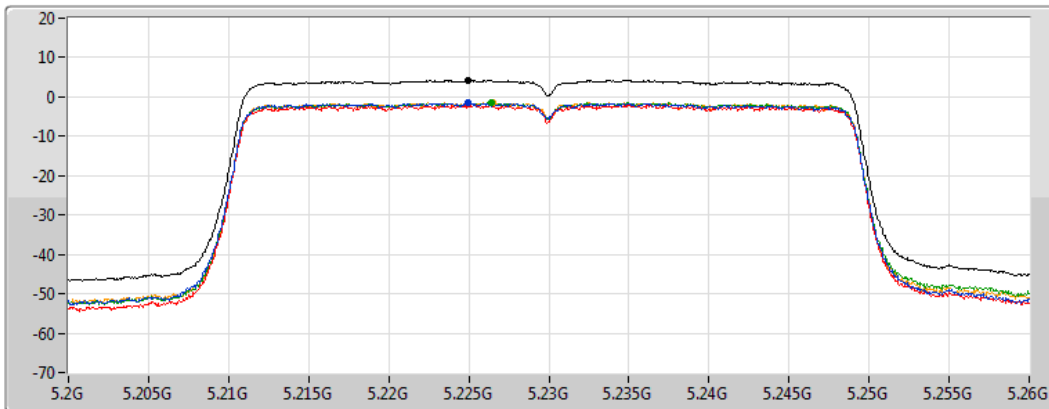
802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

PSD

5230MHz

04/02/2021

CF  
5.23GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2   
Port 3   
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.32	4.32	-1.53	-1.90	-1.48	-1.46

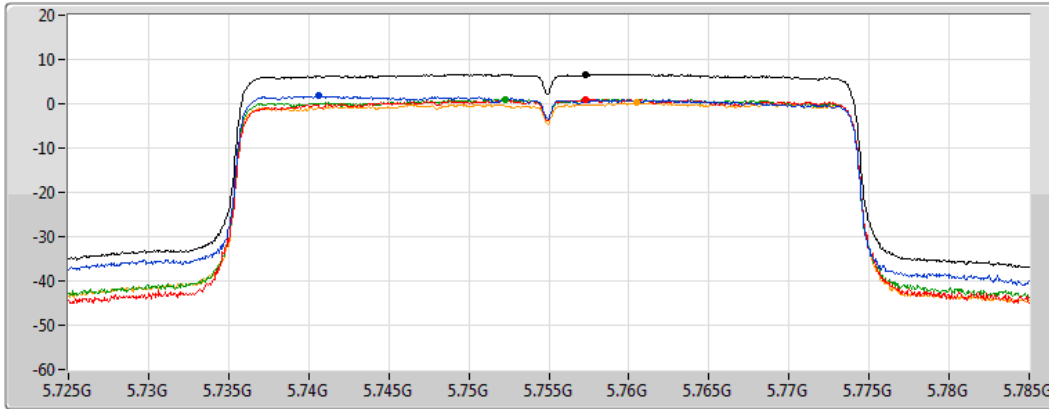
802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

PSD

5755MHz

08/01/2021

CF  
5.755GHz  
Span  
60MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.64	6.64	1.75	0.94	1.09	0.25

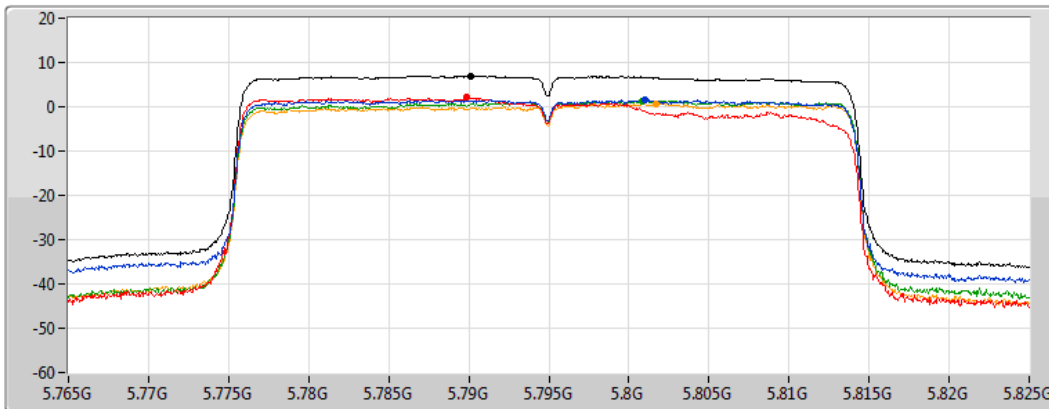
802.11ax HEW40-BF\_Nss1,(MCS0)\_4TX

PSD

5795MHz

08/01/2021

CF  
5.795GHz  
Span  
60MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.96	6.96	1.49	2.04	1.32	0.67



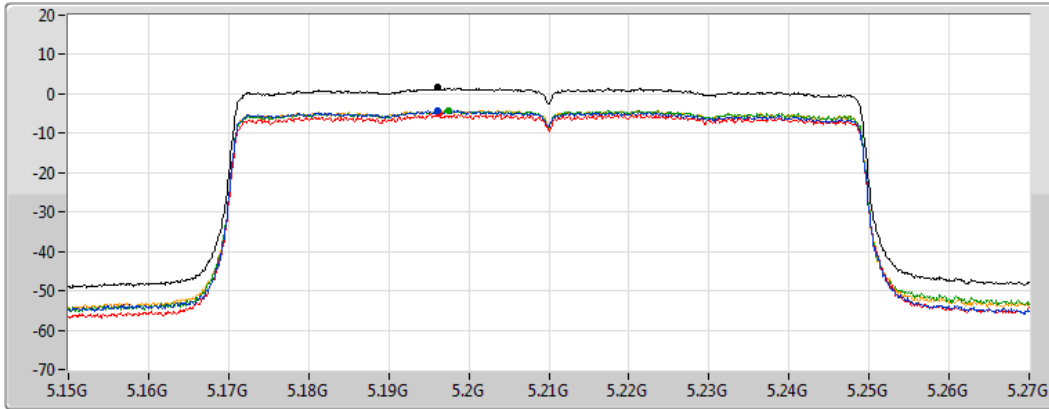
802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

PSD

5210MHz

04/02/2021

CF  
5.21GHz  
Span  
120MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.55	1.55	-4.26	-5.10	-4.19	-4.13

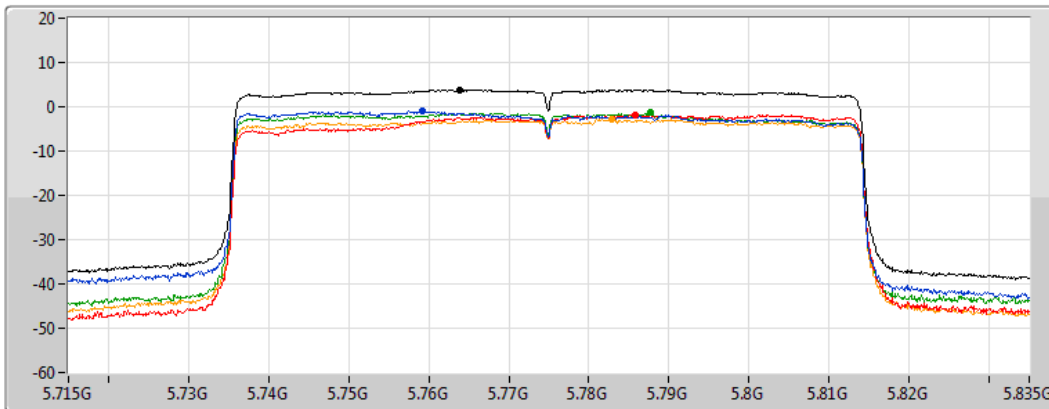
802.11ax HEW80-BF\_Nss1,(MCS0)\_4TX

PSD

5775MHz

08/01/2021

CF  
5.775GHz  
Span  
120MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum  
Port 1  
Port 2  
Port 3  
Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.80	3.80	-1.02	-1.89	-1.28	-2.79



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	7.05	10.22
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	4.16	7.33
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.98	4.15
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	11.30	20.51
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	8.31	17.52
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.23	9.44

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.17	4.38	3.78	7.05	17.00	10.22	23.00
5200MHz	Pass	3.17	4.21	3.85	6.92	17.00	10.09	23.00
5240MHz	Pass	3.17	4.08	3.74	6.80	17.00	9.97	23.00
5745MHz	Pass	9.21	8.62	8.67	11.24	26.79	20.45	36.00
5785MHz	Pass	9.21	8.12	8.57	10.93	26.79	20.14	36.00
5825MHz	Pass	9.21	8.53	8.40	11.30	26.79	20.51	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.17	0.95	1.00	3.77	17.00	6.94	23.00
5230MHz	Pass	3.17	1.38	1.19	4.16	17.00	7.33	23.00
5755MHz	Pass	9.21	3.60	3.65	6.59	26.79	15.80	36.00
5795MHz	Pass	9.21	5.66	5.70	8.31	26.79	17.52	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.17	-1.63	-1.71	0.98	17.00	4.15	23.00
5775MHz	Pass	9.21	-2.65	-2.38	0.23	26.79	9.44	36.00

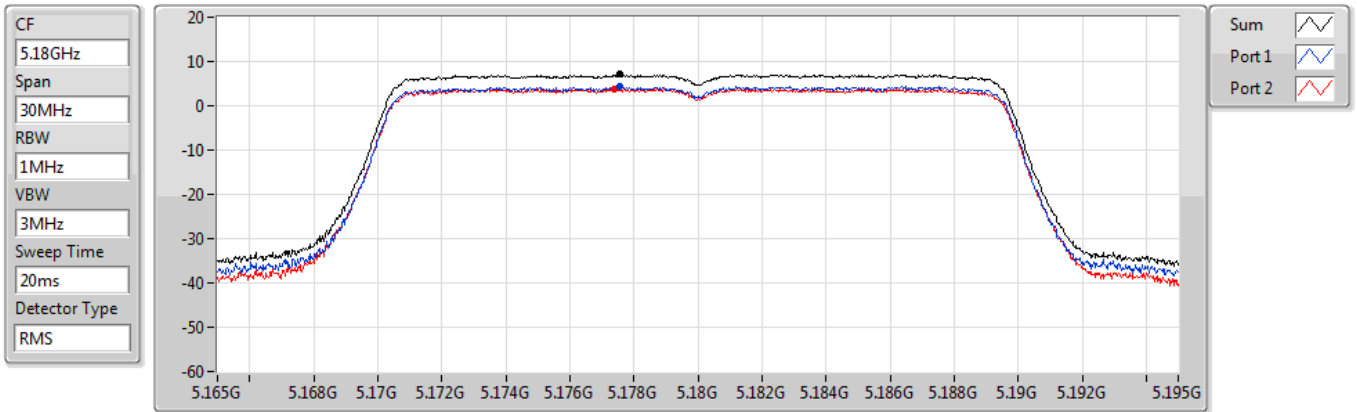
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

PSD

5180MHz

04/02/2021



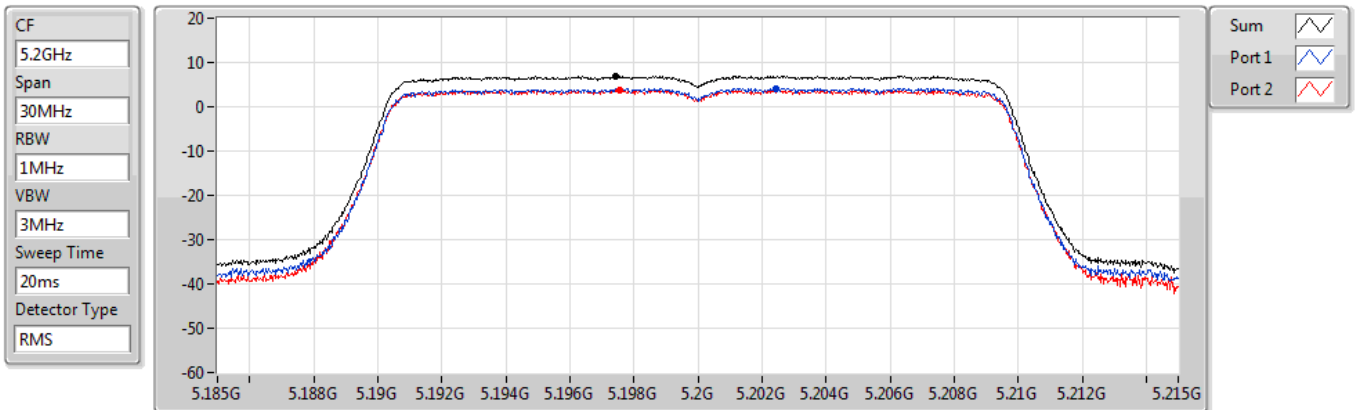
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.05	7.05	4.38	3.78

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

PSD

5200MHz

04/02/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.92	6.92	4.21	3.85

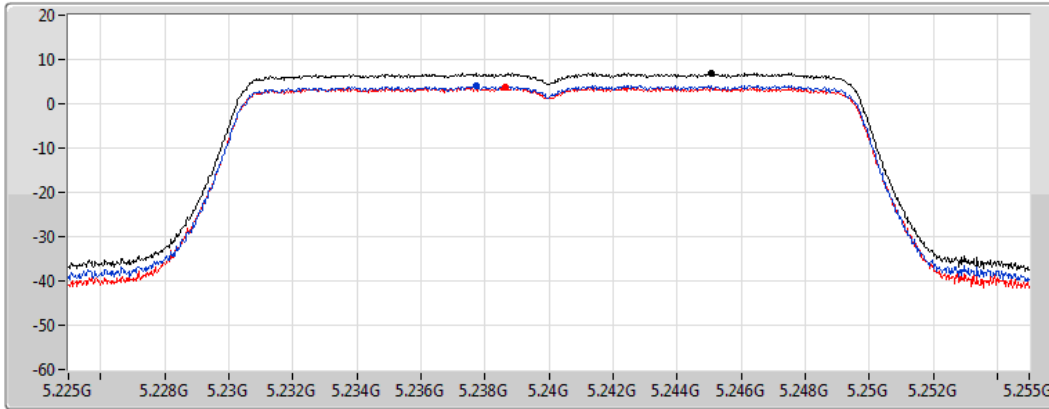
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX




PSD

5240MHz

04/02/2021

CF  
5.24GHz  
Span  
30MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.80	6.80	4.08	3.74

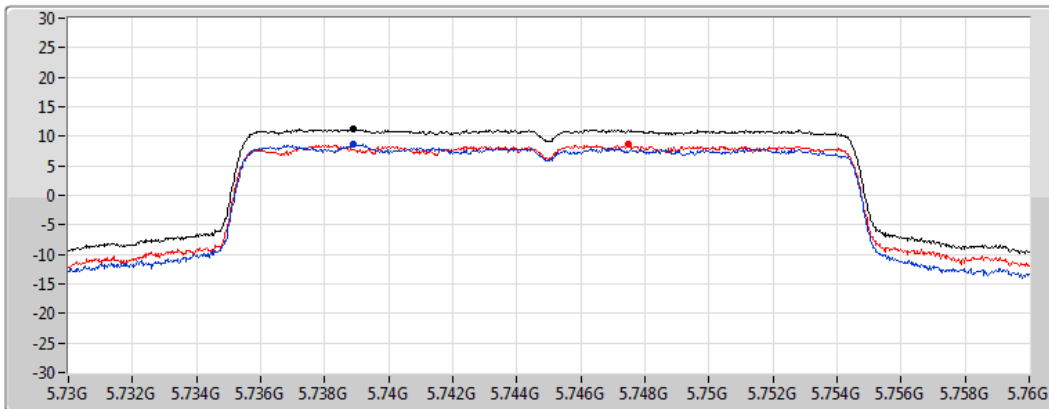
802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX




PSD

5745MHz

13/01/2021

CF  
5.745GHz  
Span  
30MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.24	11.24	8.62	8.67

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

PSD

5785MHz

13/01/2021

CF  
5.785GHz

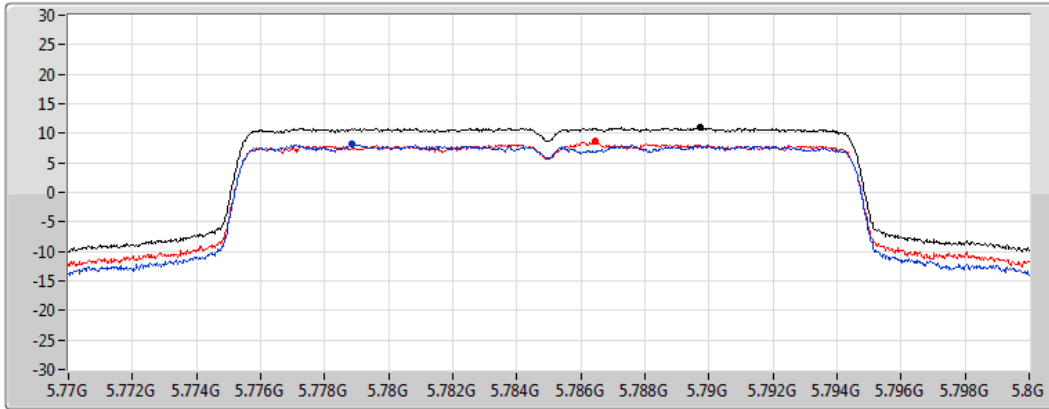
Span  
30MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.93	10.93	8.12	8.57

802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

PSD

5825MHz

13/01/2021

CF  
5.825GHz

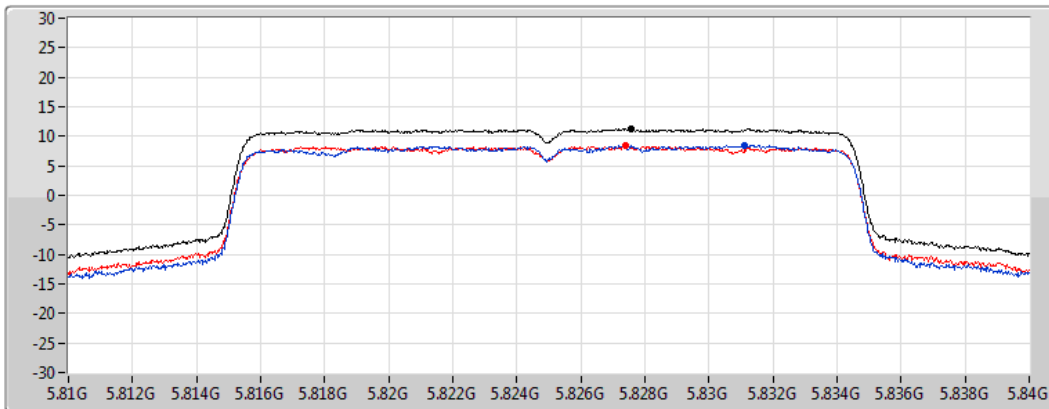
Span  
30MHz

RBW  
500kHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.30	11.30	8.53	8.40

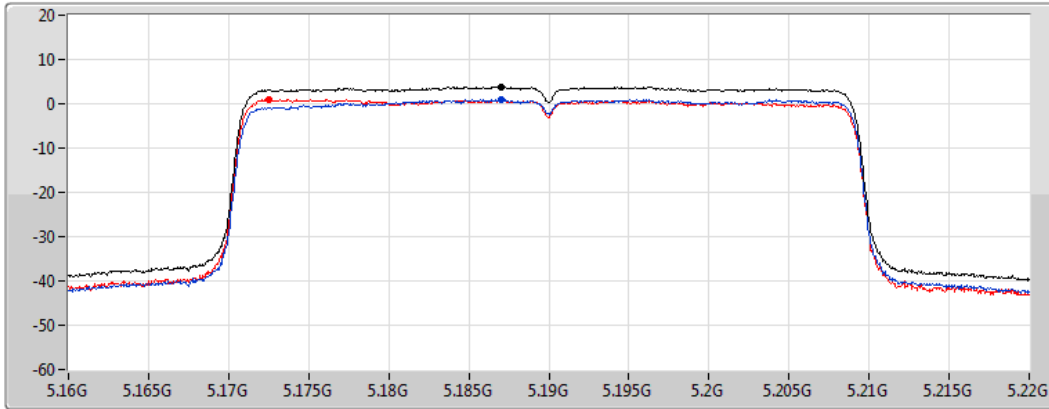
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX




PSD

5190MHz

13/01/2021

CF  
5.19GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.77	3.77	0.95	1.00

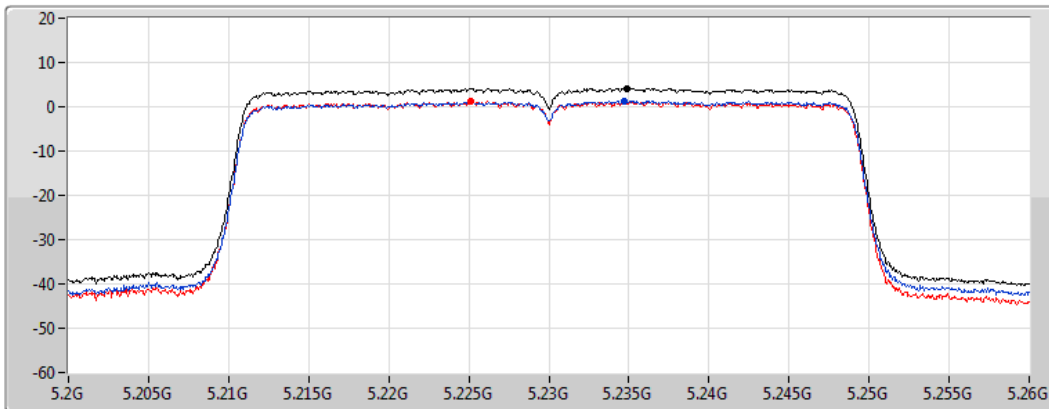
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX




PSD

5230MHz

04/02/2021

CF  
5.23GHz  
Span  
60MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.16	4.16	1.38	1.19

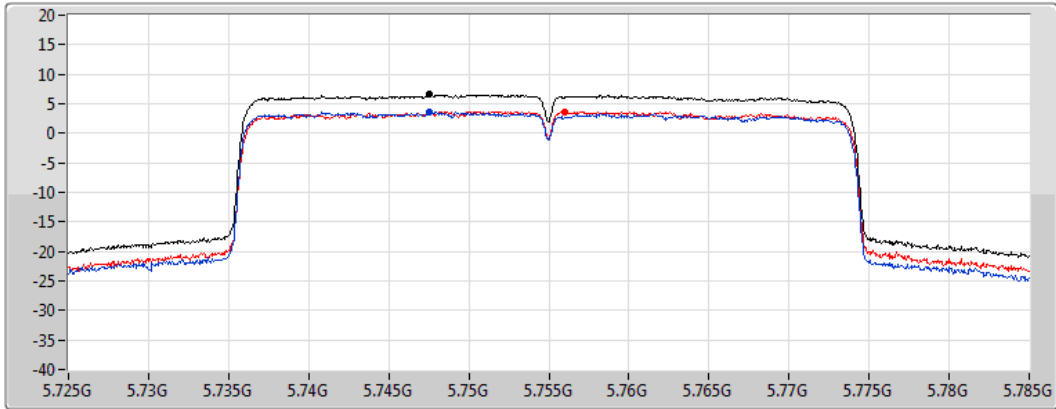
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

PSD

5755MHz

13/01/2021

CF  
5.755GHz  
Span  
60MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.59	6.59	3.60	3.65

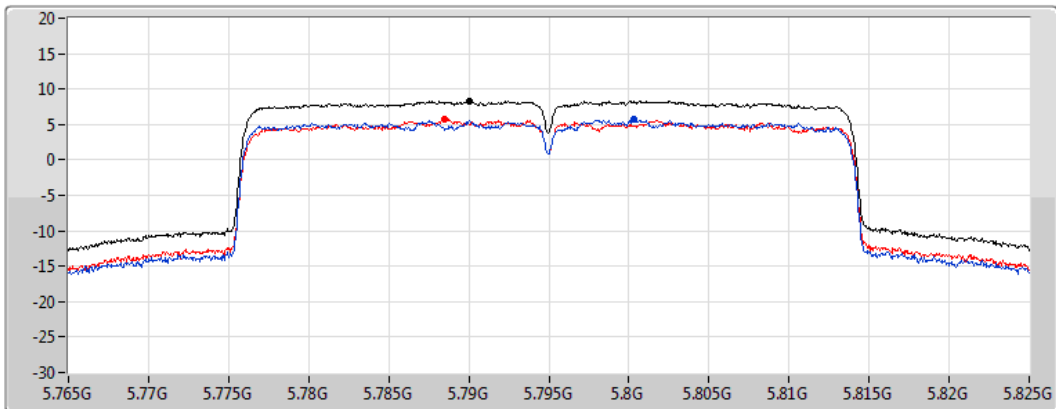
802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

PSD

5795MHz

13/01/2021

CF  
5.795GHz  
Span  
60MHz  
RBW  
500kHz  
VBW  
3MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Sum   
Port 1   
Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.31	8.31	5.66	5.70



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

PSD

5210MHz

13/01/2021

CF  
5.21GHz

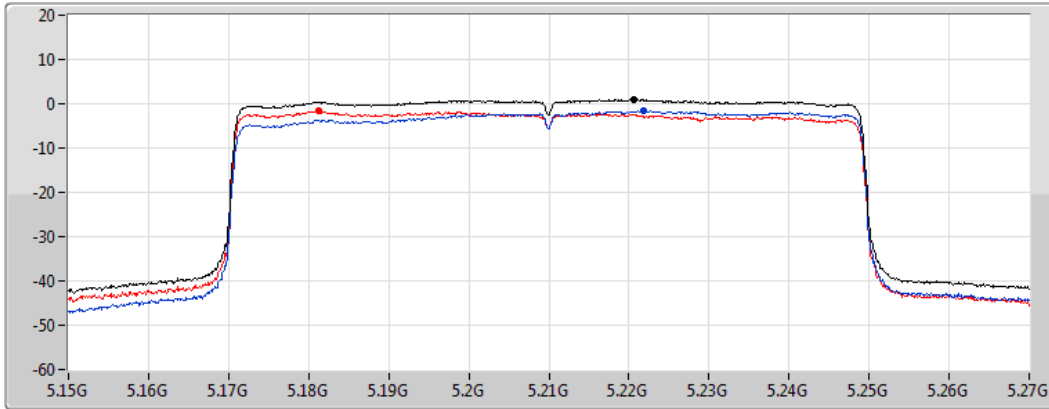
Span  
120MHz


RBW  
1MHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.98	0.98	-1.63	-1.71

802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

PSD

5775MHz

13/01/2021

CF  
5.775GHz

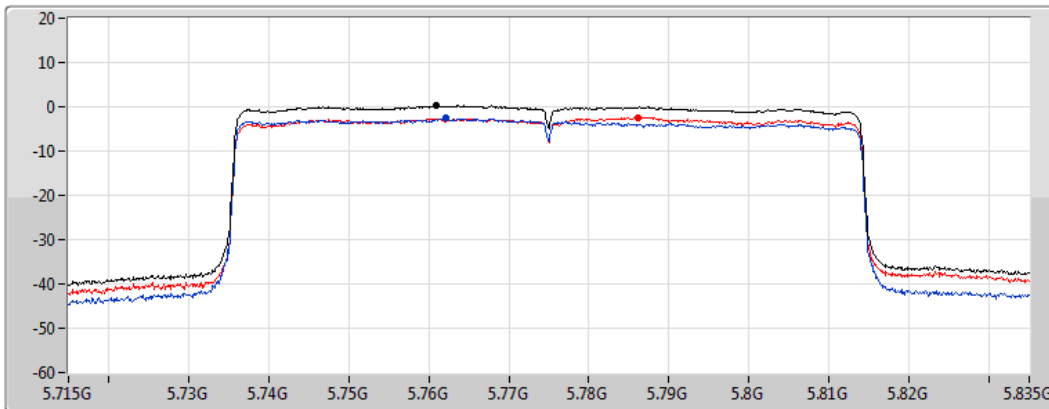
Span  
120MHz


RBW  
500kHz


VBW  
3MHz


Sweep Time  
20ms

Detector Type  
RMS



Sum 

Port 1 

Port 2 

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.23	0.23	-2.65	-2.38



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	30M	33.16	40.00	-6.84	3	Vertical	0	1.00	-



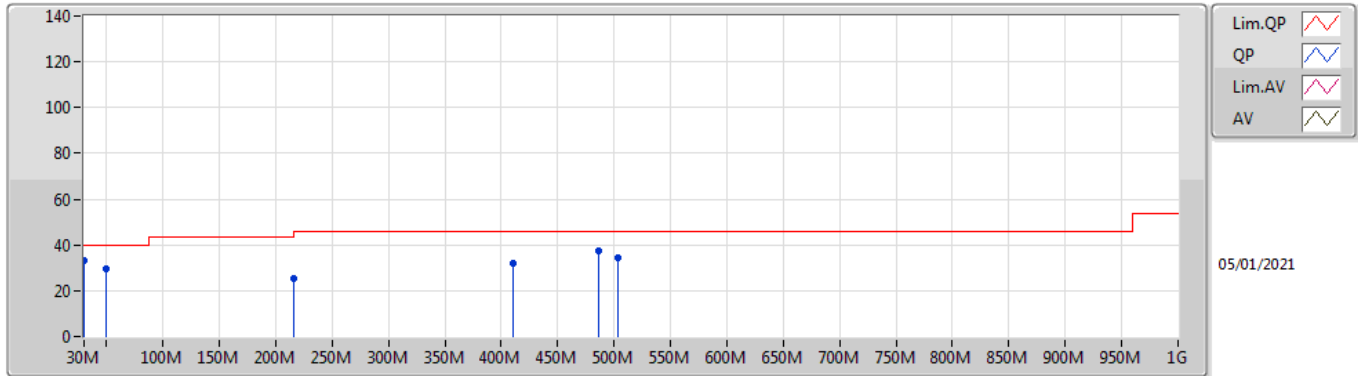
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	30M	33.16	40.00	-6.84	3	Vertical	0	1.00	-
5775MHz	Pass	PK	49.4M	29.65	40.00	-10.35	3	Vertical	0	1.00	-
5775MHz	Pass	PK	216M	25.14	43.50	-18.36	3	Vertical	0	1.00	-
5775MHz	Pass	PK	410.24M	31.77	46.00	-14.23	3	Vertical	0	1.00	-
5775MHz	Pass	PK	485.9M	37.21	46.00	-8.79	3	Vertical	0	1.00	-
5775MHz	Pass	PK	503.36M	34.39	46.00	-11.61	3	Vertical	0	1.00	-
5775MHz	Pass	PK	30M	27.45	40.00	-12.55	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	216M	30.00	43.50	-13.50	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	47.46M	23.41	40.00	-16.59	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	352.04M	32.38	46.00	-13.62	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	625.58M	33.57	46.00	-12.43	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	740.04M	33.92	46.00	-12.08	3	Horizontal	360	1.00	-



802.11ax HEW80\_Nss1,(MCS0)\_4TX

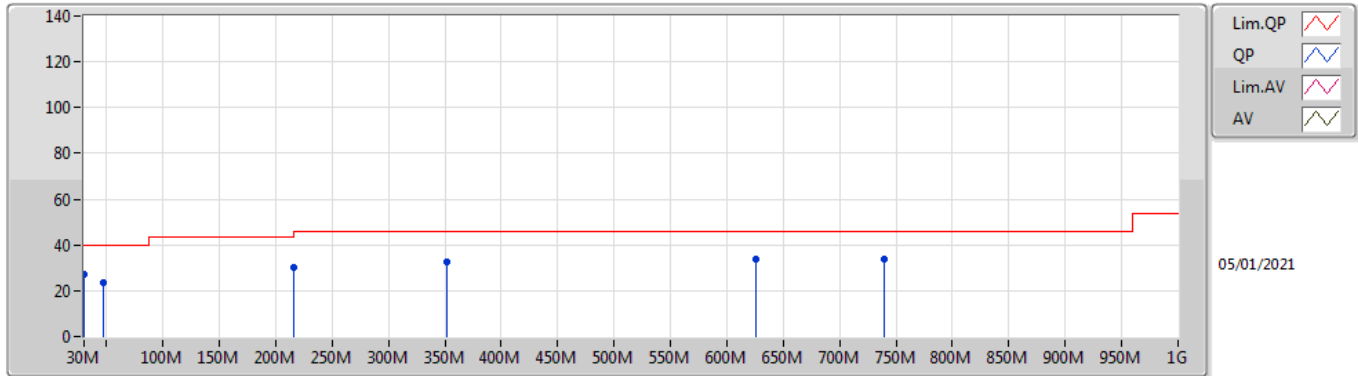
5775MHz\_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	33.16	40.00	-6.84	-3.19	3	Vertical	0	1.00	-	36.35	23.32	0.70	27.21
PK	49.4M	29.65	40.00	-10.35	-13.30	3	Vertical	0	1.00	-	42.95	13.40	0.99	27.69
PK	216M	25.14	43.50	-18.36	-10.90	3	Vertical	0	1.00	-	36.04	14.11	2.20	27.21
PK	410.24M	31.77	46.00	-14.23	-3.12	3	Vertical	0	1.00	-	34.89	21.64	3.04	27.80
PK	485.9M	37.21	46.00	-8.79	-2.00	3	Vertical	0	1.00	-	39.21	22.80	3.42	28.22
PK	503.36M	34.39	46.00	-11.61	-2.00	3	Vertical	0	1.00	-	36.39	22.78	3.51	28.29

### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

### 5775MHz\_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	27.45	40.00	-12.55	-3.19	3	Horizontal	360	1.00	-	30.64	23.32	0.70	27.21
PK	216M	30.00	43.50	-13.50	-10.90	3	Horizontal	360	1.00	-	40.90	14.11	2.20	27.21
PK	47.46M	23.41	40.00	-16.59	-12.65	3	Horizontal	360	1.00	-	36.06	14.05	0.95	27.65
PK	352.04M	32.38	46.00	-13.62	-4.88	3	Horizontal	360	1.00	-	37.26	19.65	2.81	27.34
PK	625.58M	33.57	46.00	-12.43	-0.06	3	Horizontal	360	1.00	-	33.63	24.34	3.90	28.30
PK	740.04M	33.92	46.00	-12.08	1.07	3	Horizontal	360	1.00	-	32.85	24.81	4.28	28.02



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	30M	30.73	40.00	-9.27	3	Vertical	0	1.00	-

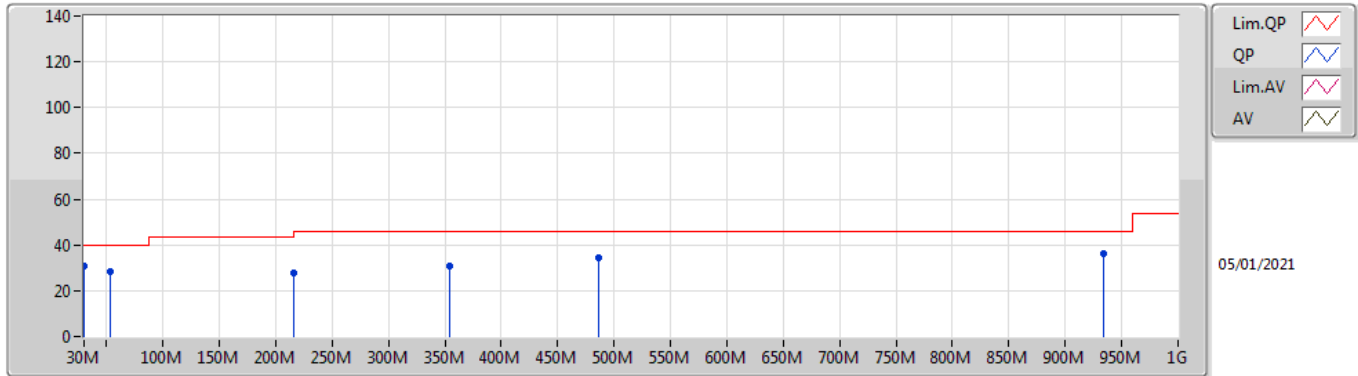


Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	30M	30.73	40.00	-9.27	3	Vertical	0	1.00	-
5775MHz	Pass	PK	53.28M	28.54	40.00	-11.46	3	Vertical	0	1.00	-
5775MHz	Pass	PK	216.24M	28.01	46.00	-17.99	3	Vertical	0	1.00	-
5775MHz	Pass	PK	353.98M	30.77	46.00	-15.23	3	Vertical	0	1.00	-
5775MHz	Pass	PK	485.9M	34.51	46.00	-11.49	3	Vertical	0	1.00	-
5775MHz	Pass	PK	934.04M	35.91	46.00	-10.09	3	Vertical	0	1.00	-
5775MHz	Pass	PK	31.94M	27.02	40.00	-12.98	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	216.24M	30.82	46.00	-15.18	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	282.2M	28.86	46.00	-17.14	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	353.98M	34.90	46.00	-11.10	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	631.4M	31.72	46.00	-14.28	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	932.1M	35.72	46.00	-10.28	3	Horizontal	360	1.00	-

### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

#### 5775MHz\_PoE

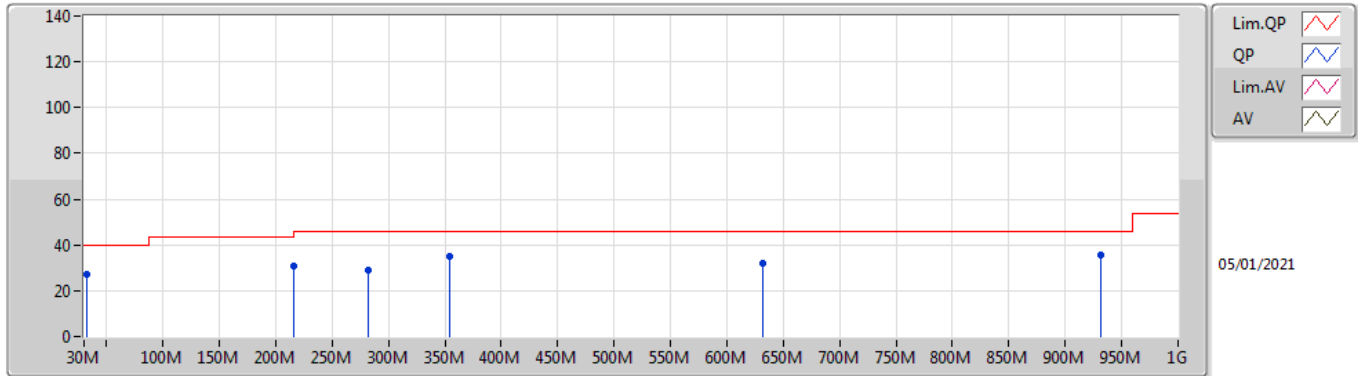


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	30.73	40.00	-9.27	-3.19	3	Vertical	0	1.00	-	33.92	23.32	0.70	27.21
PK	53.28M	28.54	40.00	-11.46	-14.60	3	Vertical	0	1.00	-	43.14	12.16	1.00	27.76
PK	216.24M	28.01	46.00	-17.99	-10.88	3	Vertical	0	1.00	-	38.89	14.13	2.20	27.21
PK	353.98M	30.77	46.00	-15.23	-4.81	3	Vertical	0	1.00	-	35.58	19.72	2.82	27.35
PK	485.9M	34.51	46.00	-11.49	-2.00	3	Vertical	0	1.00	-	36.51	22.80	3.42	28.22
PK	934.04M	35.91	46.00	-10.09	3.41	3	Vertical	0	1.00	-	32.50	25.84	4.87	27.30



### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

### 5775MHz\_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	27.02	40.00	-12.98	-4.32	3	Horizontal	360	1.00	-	31.34	22.03	0.74	27.09
PK	216.24M	30.82	46.00	-15.18	-10.88	3	Horizontal	360	1.00	-	41.70	14.13	2.20	27.21
PK	282.2M	28.86	46.00	-17.14	-6.42	3	Horizontal	360	1.00	-	35.28	18.09	2.53	27.04
PK	353.98M	34.90	46.00	-11.10	-4.81	3	Horizontal	360	1.00	-	39.71	19.72	2.82	27.35
PK	631.4M	31.72	46.00	-14.28	0.01	3	Horizontal	360	1.00	-	31.71	24.37	3.93	28.29
PK	932.1M	35.72	46.00	-10.28	3.39	3	Horizontal	360	1.00	-	32.33	25.83	4.86	27.30



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	30M	36.63	40.00	-3.37	3	Vertical	0	1.00	-

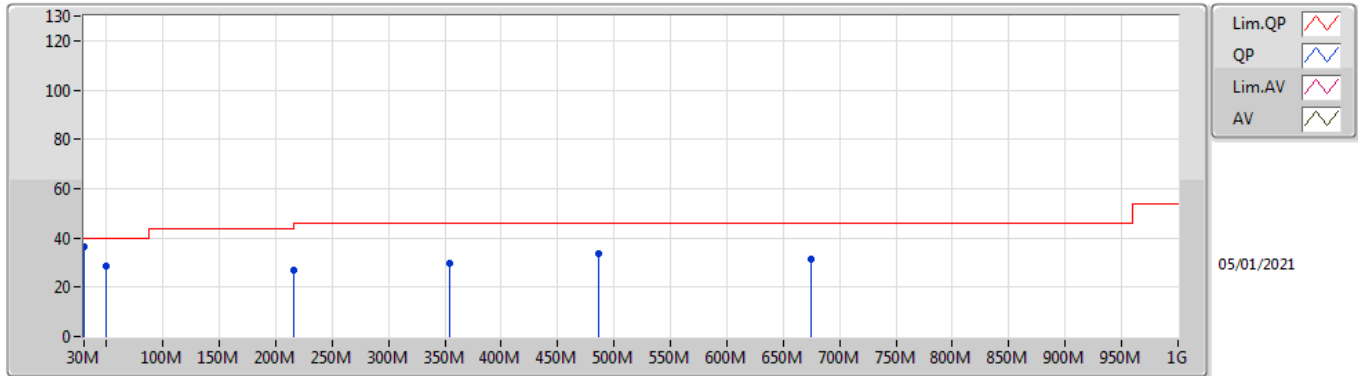


Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	30M	36.63	40.00	-3.37	3	Vertical	0	1.00	-
5775MHz	Pass	PK	49.4M	28.76	40.00	-11.24	3	Vertical	0	1.00	-
5775MHz	Pass	PK	216.24M	26.99	46.00	-19.01	3	Vertical	0	1.00	-
5775MHz	Pass	PK	353.98M	29.92	46.00	-16.08	3	Vertical	0	1.00	-
5775MHz	Pass	PK	485.9M	33.53	46.00	-12.47	3	Vertical	0	1.00	-
5775MHz	Pass	PK	674.08M	31.42	46.00	-14.58	3	Vertical	0	1.00	-
5775MHz	Pass	PK	30M	29.34	40.00	-10.66	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	49.4M	26.93	40.00	-13.07	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	216.24M	28.78	46.00	-17.22	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	355.92M	29.63	46.00	-16.37	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	615.88M	31.07	46.00	-14.93	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	807.94M	33.82	46.00	-12.18	3	Horizontal	360	1.00	-

### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

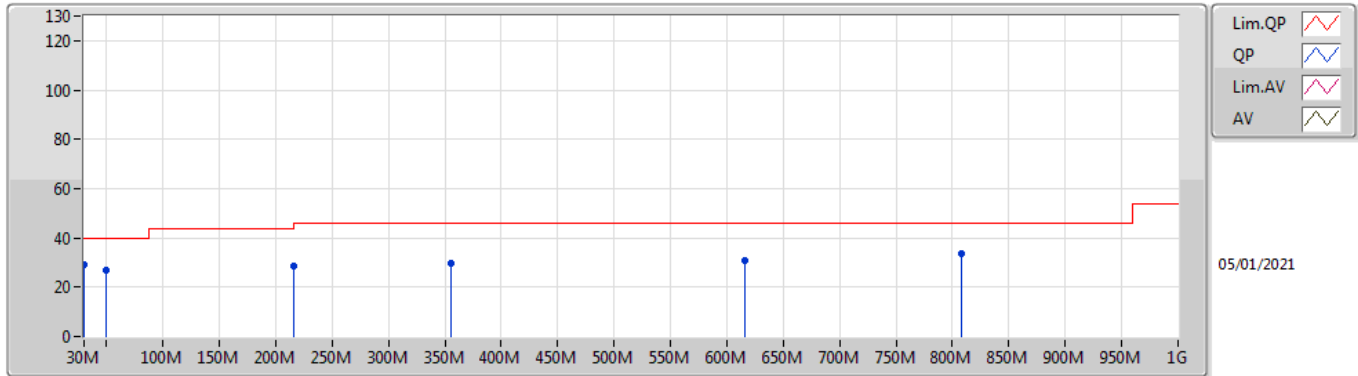
#### 5775MHz\_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	36.63	40.00	-3.37	-3.19	3	Vertical	0	1.00	-	39.82	23.32	0.70	27.21
PK	49.4M	28.76	40.00	-11.24	-13.30	3	Vertical	0	1.00	-	42.06	13.40	0.99	27.69
PK	216.24M	26.99	46.00	-19.01	-10.88	3	Vertical	0	1.00	-	37.87	14.13	2.20	27.21
PK	353.98M	29.92	46.00	-16.08	-4.81	3	Vertical	0	1.00	-	34.73	19.72	2.82	27.35
PK	485.9M	33.53	46.00	-12.47	-2.00	3	Vertical	0	1.00	-	35.53	22.80	3.42	28.22
PK	674.08M	31.42	46.00	-14.58	0.08	3	Vertical	0	1.00	-	31.34	24.18	4.10	28.20

### 802.11ax HEW80\_Nss1,(MCS0)\_2TX

#### 5775MHz\_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	29.34	40.00	-10.66	-3.19	3	Horizontal	360	1.00	-	32.53	23.32	0.70	27.21
PK	49.4M	26.93	40.00	-13.07	-13.30	3	Horizontal	360	1.00	-	40.23	13.40	0.99	27.69
PK	216.24M	28.78	46.00	-17.22	-10.88	3	Horizontal	360	1.00	-	39.66	14.13	2.20	27.21
PK	355.92M	29.63	46.00	-16.37	-4.78	3	Horizontal	360	1.00	-	34.41	19.77	2.82	27.37
PK	615.88M	31.07	46.00	-14.93	-0.27	3	Horizontal	360	1.00	-	31.34	24.18	3.86	28.31
PK	807.94M	33.82	46.00	-12.18	1.80	3	Horizontal	360	1.00	-	32.02	25.03	4.52	27.75



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	17.35556G	67.13	68.20	-1.07	3	Vertical	336	1.50	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	17.46684G	67.16	68.20	-1.04	3	Vertical	350	1.46	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	17.37668G	66.80	68.20	-1.40	3	Horizontal	36	1.75	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.6526G	68.67	70.12	-1.45	3	Vertical	194	1.81	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.739G	116.49	Inf	-Inf	3	Vertical	180	1.93	-
5745MHz	Pass	PK	5.6166G	62.80	68.20	-5.40	3	Vertical	180	1.93	-
5745MHz	Pass	PK	5.7402G	126.45	Inf	-Inf	3	Vertical	180	1.93	-
5745MHz	Pass	PK	5.955G	57.54	68.20	-10.66	3	Vertical	180	1.93	-
5745MHz	Pass	AV	11.48584G	52.90	54.00	-1.10	3	Vertical	32	1.61	-
5745MHz	Pass	PK	11.48632G	65.48	74.00	-8.52	3	Vertical	32	1.61	-
5745MHz	Pass	PK	17.2366G	63.98	68.20	-4.22	3	Vertical	337	1.58	-
5745MHz	Pass	AV	11.48664G	50.84	54.00	-3.16	3	Horizontal	24	1.39	-
5745MHz	Pass	PK	11.48768G	63.79	74.00	-10.21	3	Horizontal	24	1.39	-
5745MHz	Pass	PK	17.23276G	65.62	68.20	-2.58	3	Horizontal	52	1.72	-
5785MHz	Pass	AV	5.7874G	118.59	Inf	-Inf	3	Vertical	193	1.93	-
5785MHz	Pass	PK	5.6386G	64.97	68.20	-3.23	3	Vertical	193	1.93	-
5785MHz	Pass	PK	5.7862G	128.70	Inf	-Inf	3	Vertical	193	1.93	-
5785MHz	Pass	PK	6.049G	57.57	68.20	-10.63	3	Vertical	193	1.93	-
5785MHz	Pass	AV	11.56584G	52.32	54.00	-1.68	3	Vertical	31	1.50	-
5785MHz	Pass	PK	11.56504G	65.12	74.00	-8.88	3	Vertical	31	1.50	-
5785MHz	Pass	PK	17.35566G	67.13	68.20	-1.07	3	Vertical	336	1.50	-
5785MHz	Pass	AV	11.56704G	51.01	54.00	-2.99	3	Horizontal	68	2.02	-
5785MHz	Pass	PK	11.5676G	65.06	74.00	-8.94	3	Horizontal	68	2.02	-
5785MHz	Pass	PK	17.36588G	66.92	68.20	-1.28	3	Horizontal	29	1.92	-
5825MHz	Pass	AV	5.8274G	115.72	Inf	-Inf	3	Vertical	192	1.90	-
5825MHz	Pass	PK	5.5778G	63.97	68.20	-4.23	3	Vertical	192	1.90	-
5825MHz	Pass	PK	5.8274G	125.01	Inf	-Inf	3	Vertical	192	1.90	-
5825MHz	Pass	PK	5.9546G	57.74	68.20	-10.46	3	Vertical	192	1.90	-
5825MHz	Pass	AV	11.64856G	52.68	54.00	-1.32	3	Vertical	37	2.84	-
5825MHz	Pass	PK	11.64744G	66.12	74.00	-7.88	3	Vertical	37	2.84	-
5825MHz	Pass	PK	17.47548G	66.91	68.20	-1.29	3	Vertical	350	1.50	-
5825MHz	Pass	AV	11.64672G	49.56	54.00	-4.44	3	Horizontal	31	1.41	-
5825MHz	Pass	PK	11.64752G	63.52	74.00	-10.48	3	Horizontal	31	1.41	-
5825MHz	Pass	PK	17.4718G	66.15	68.20	-2.05	3	Horizontal	352	1.50	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.7438G	116.06	Inf	-Inf	3	Vertical	193	1.80	-
5745MHz	Pass	PK	5.6418G	63.62	68.20	-4.58	3	Vertical	193	1.80	-
5745MHz	Pass	PK	5.7378G	129.76	Inf	-Inf	3	Vertical	193	1.80	-
5745MHz	Pass	PK	6.0234G	57.61	68.20	-10.59	3	Vertical	193	1.80	-
5745MHz	Pass	AV	11.48864G	52.80	54.00	-1.20	3	Vertical	34	1.50	-
5745MHz	Pass	PK	11.4888G	66.55	74.00	-7.45	3	Vertical	34	1.50	-
5745MHz	Pass	PK	17.23252G	63.07	68.20	-5.13	3	Vertical	31	1.88	-
5745MHz	Pass	AV	11.48888G	50.56	54.00	-3.44	3	Horizontal	24	1.41	-
5745MHz	Pass	PK	11.48904G	63.51	74.00	-10.49	3	Horizontal	24	1.41	-
5745MHz	Pass	PK	17.22676G	63.81	68.20	-4.39	3	Horizontal	45	1.54	-
5785MHz	Pass	AV	5.7838G	114.81	Inf	-Inf	3	Vertical	0	1.84	-
5785MHz	Pass	PK	5.629G	62.70	68.20	-5.50	3	Vertical	0	1.84	-
5785MHz	Pass	PK	5.7838G	127.43	Inf	-Inf	3	Vertical	0	1.84	-
5785MHz	Pass	PK	5.9458G	57.69	68.20	-10.51	3	Vertical	0	1.84	-
5785MHz	Pass	AV	11.5688G	51.08	54.00	-2.92	3	Vertical	35	1.50	-
5785MHz	Pass	PK	11.56912G	63.80	74.00	-10.20	3	Vertical	35	1.50	-
5785MHz	Pass	PK	17.36244G	66.49	68.20	-1.71	3	Vertical	351	1.03	-
5785MHz	Pass	AV	11.56888G	49.80	54.00	-4.20	3	Horizontal	32	1.50	-
5785MHz	Pass	PK	11.5692G	62.71	74.00	-11.29	3	Horizontal	32	1.50	-
5785MHz	Pass	PK	17.35228G	66.61	68.20	-1.59	3	Horizontal	35	1.63	-
5825MHz	Pass	AV	5.8238G	115.50	Inf	-Inf	3	Vertical	192	1.76	-
5825MHz	Pass	PK	5.591G	64.15	68.20	-4.05	3	Vertical	192	1.76	-
5825MHz	Pass	PK	5.8178G	128.34	Inf	-Inf	3	Vertical	192	1.76	-
5825MHz	Pass	PK	6.0242G	58.12	68.20	-10.08	3	Vertical	192	1.76	-
5825MHz	Pass	AV	11.64904G	49.92	54.00	-4.08	3	Vertical	34	1.46	-
5825MHz	Pass	PK	11.64896G	63.12	74.00	-10.88	3	Vertical	34	1.46	-
5825MHz	Pass	PK	17.46684G	67.16	68.20	-1.04	3	Vertical	350	1.46	-
5825MHz	Pass	AV	11.64904G	49.18	54.00	-4.82	3	Horizontal	20	1.50	-
5825MHz	Pass	PK	11.65408G	62.54	74.00	-11.46	3	Horizontal	20	1.50	-



RSE TX above 1GHz\_Non-Beamforming\_Radio 1

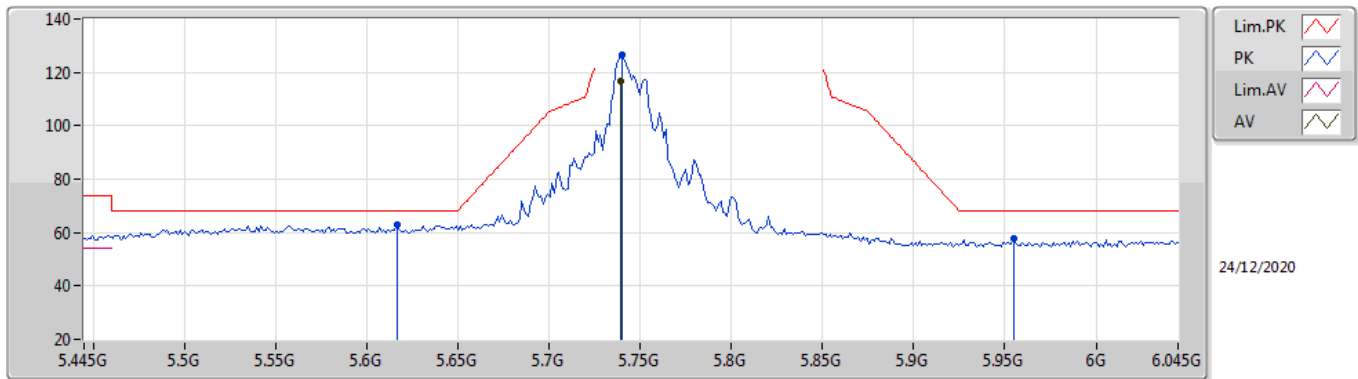
Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	17.47188G	66.75	68.20	-1.45	3	Horizontal	64	1.53	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	AV	5.7406G	114.66	Inf	-Inf	3	Vertical	192	1.96	-
5755MHz	Pass	PK	5.653G	68.24	70.42	-2.18	3	Vertical	192	1.96	-
5755MHz	Pass	PK	5.7502G	124.87	Inf	-Inf	3	Vertical	192	1.96	-
5755MHz	Pass	PK	6.0166G	57.71	68.20	-10.49	3	Vertical	192	1.96	-
5755MHz	Pass	AV	11.50384G	51.78	54.00	-2.22	3	Vertical	35	1.50	-
5755MHz	Pass	PK	11.51344G	64.63	74.00	-9.37	3	Vertical	35	1.50	-
5755MHz	Pass	PK	17.27508G	63.17	68.20	-5.03	3	Vertical	22	1.24	-
5755MHz	Pass	AV	11.50392G	49.47	54.00	-4.53	3	Horizontal	34	1.50	-
5755MHz	Pass	PK	11.50888G	61.16	74.00	-12.84	3	Horizontal	34	1.50	-
5755MHz	Pass	PK	17.28348G	62.91	68.20	-5.29	3	Horizontal	0	1.50	-
5795MHz	Pass	AV	5.783G	113.46	Inf	-Inf	3	Vertical	3	1.82	-
5795MHz	Pass	PK	5.6294G	62.82	68.20	-5.38	3	Vertical	3	1.82	-
5795MHz	Pass	PK	5.8082G	124.45	Inf	-Inf	3	Vertical	3	1.82	-
5795MHz	Pass	PK	6.0818G	58.19	68.20	-10.01	3	Vertical	3	1.82	-
5795MHz	Pass	AV	11.58416G	50.92	54.00	-3.08	3	Vertical	33	1.50	-
5795MHz	Pass	PK	11.58912G	62.01	74.00	-11.99	3	Vertical	33	1.50	-
5795MHz	Pass	PK	17.37652G	65.39	68.20	-2.81	3	Vertical	350	1.00	-
5795MHz	Pass	AV	11.58408G	49.21	54.00	-4.79	3	Horizontal	32	1.50	-
5795MHz	Pass	PK	11.58888G	60.71	74.00	-13.29	3	Horizontal	32	1.50	-
5795MHz	Pass	PK	17.37668G	66.80	68.20	-1.40	3	Horizontal	36	1.75	-
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.7426G	107.08	Inf	-Inf	3	Vertical	194	1.81	-
5775MHz	Pass	PK	5.6526G	68.67	70.12	-1.45	3	Vertical	194	1.81	-
5775MHz	Pass	PK	5.7882G	118.29	Inf	-Inf	3	Vertical	194	1.81	-
5775MHz	Pass	PK	6.0726G	58.24	68.20	-9.96	3	Vertical	194	1.81	-
5775MHz	Pass	AV	11.54992G	46.09	54.00	-7.91	3	Vertical	45	1.46	-
5775MHz	Pass	PK	11.5396G	56.96	74.00	-17.04	3	Vertical	45	1.46	-
5775MHz	Pass	PK	17.33372G	63.20	68.20	-5.00	3	Vertical	195	1.50	-
5775MHz	Pass	AV	11.55352G	45.16	54.00	-8.84	3	Horizontal	33	1.50	-
5775MHz	Pass	PK	11.53912G	57.53	74.00	-16.47	3	Horizontal	33	1.50	-
5775MHz	Pass	PK	17.32476G	62.88	68.20	-5.32	3	Horizontal	360	1.50	-



802.11a\_Nss1,(6Mbps)\_4TX

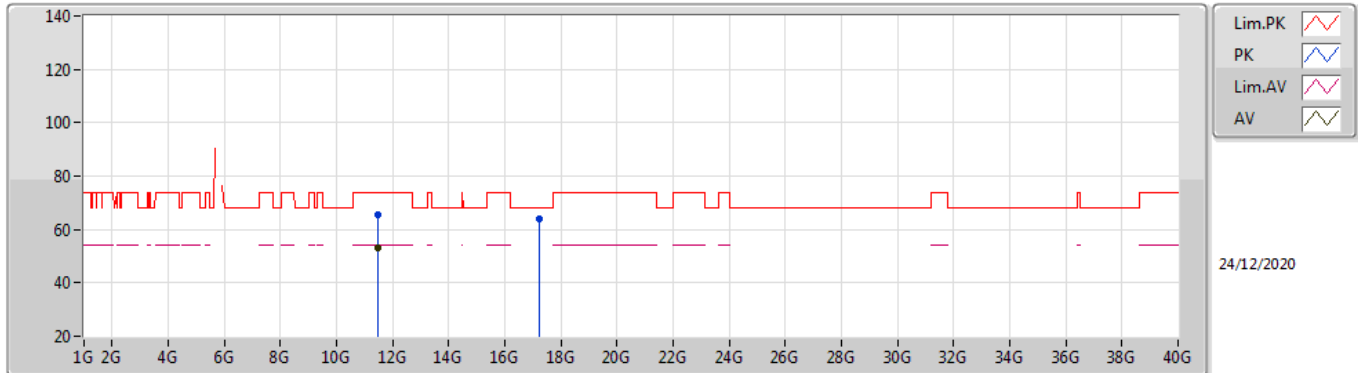
5745MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.739G	116.49	Inf	-Inf	6.71	3	Vertical	180	1.93	-	109.78	31.96	9.03	34.28
PK	5.6166G	62.80	68.20	-5.40	6.27	3	Vertical	180	1.93	-	56.53	31.63	8.91	34.27
PK	5.7402G	126.45	Inf	-Inf	6.71	3	Vertical	180	1.93	-	119.74	31.96	9.03	34.28
PK	5.955G	57.54	68.20	-10.66	7.15	3	Vertical	180	1.93	-	50.39	32.31	9.15	34.31

802.11a\_Nss1,(6Mbps)\_4TX

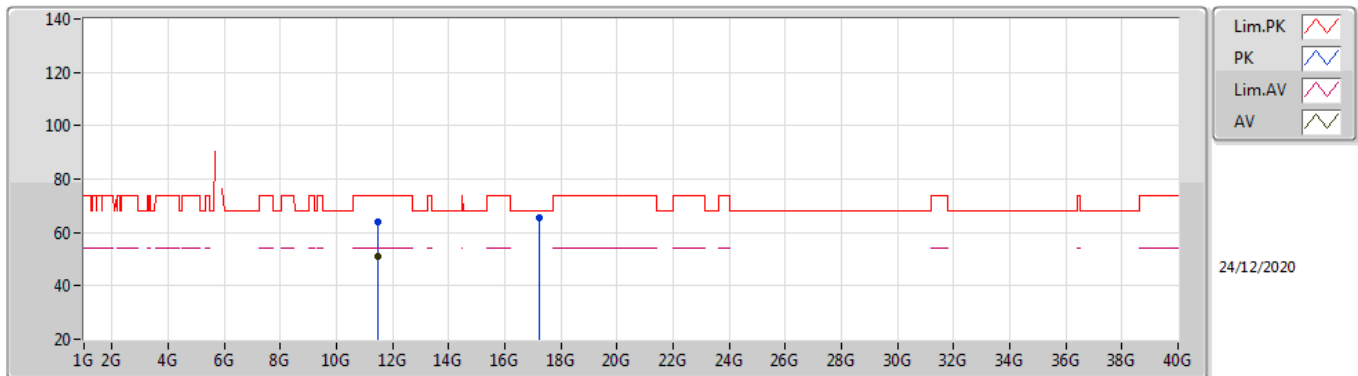
5745MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48584G	52.90	54.00	-1.10	18.56	3	Vertical	32	1.61	-	34.34	39.97	12.75	34.16
PK	11.48632G	65.48	74.00	-8.52	18.56	3	Vertical	32	1.61	-	46.92	39.97	12.75	34.16
PK	17.2366G	63.98	68.20	-4.22	21.37	3	Vertical	337	1.58	-	42.61	39.61	15.04	33.28

802.11a\_Nss1,(6Mbps)\_4TX

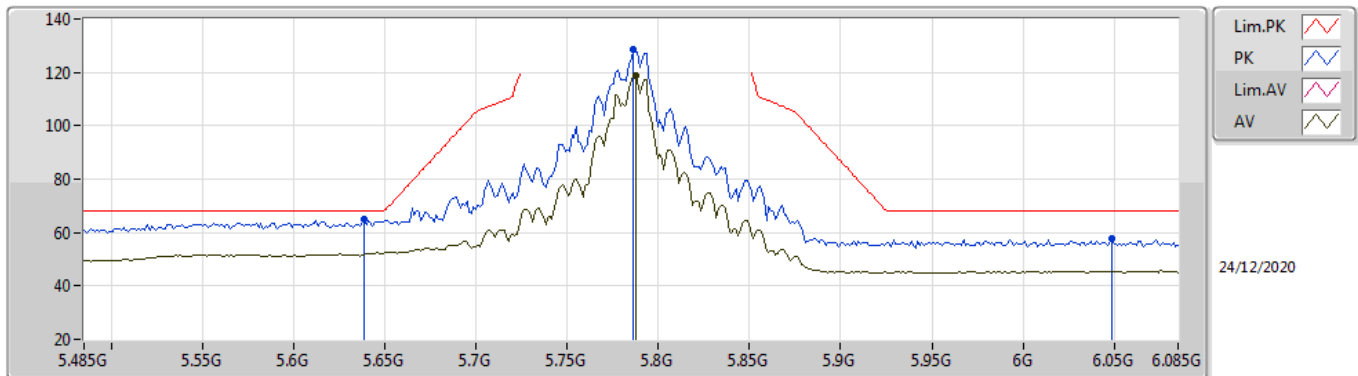
5745MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48664G	50.84	54.00	-3.16	18.56	3	Horizontal	24	1.39	-	32.28	39.97	12.75	34.16
PK	11.48768G	63.79	74.00	-10.21	18.57	3	Horizontal	24	1.39	-	45.22	39.98	12.75	34.16
PK	17.23276G	65.62	68.20	-2.58	21.35	3	Horizontal	52	1.72	-	44.27	39.60	15.03	33.28

### 802.11a\_Nss1,(6Mbps)\_4TX

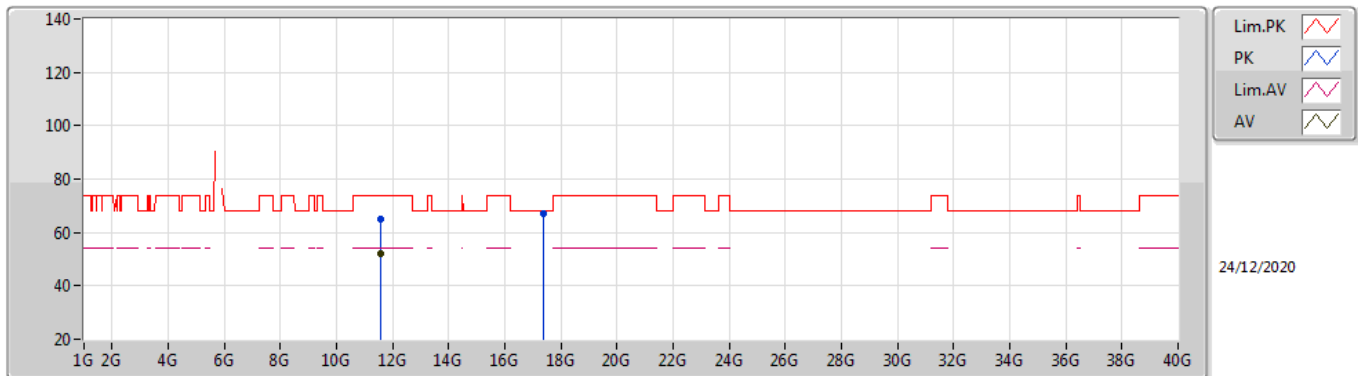
### 5785MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7874G	118.59	Inf	-Inf	6.78	3	Vertical	193	1.93	-	111.81	32.00	9.07	34.29
PK	5.6386G	64.97	68.20	-3.23	6.34	3	Vertical	193	1.93	-	58.63	31.68	8.93	34.27
PK	5.7862G	128.70	Inf	-Inf	6.78	3	Vertical	193	1.93	-	121.92	32.00	9.07	34.29
PK	6.049G	57.57	68.20	-10.63	7.20	3	Vertical	193	1.93	-	50.37	32.30	9.21	34.31

802.11a\_Nss1,(6Mbps)\_4TX

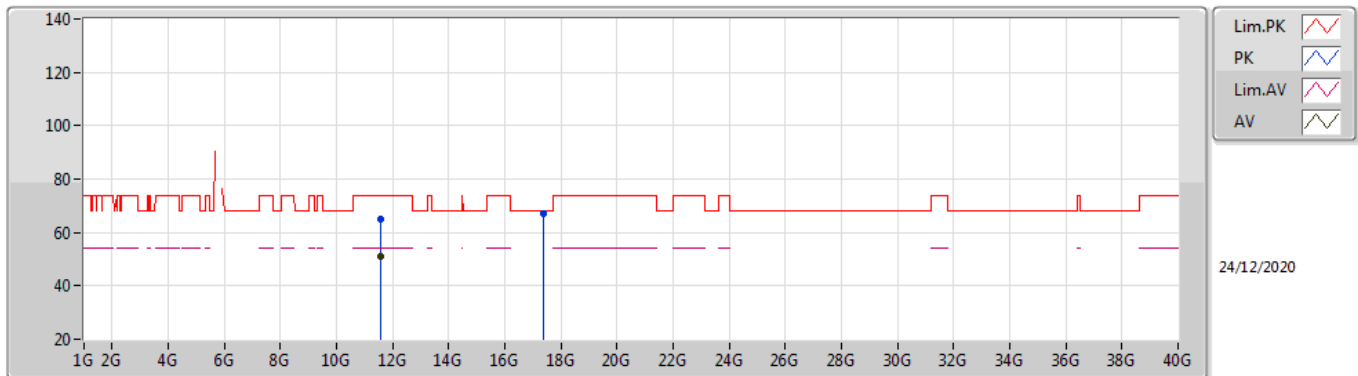
5785MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56584G	52.32	54.00	-1.68	18.53	3	Vertical	31	1.50	-	33.79	39.93	12.79	34.19
PK	11.56504G	65.12	74.00	-8.88	18.53	3	Vertical	31	1.50	-	46.59	39.93	12.79	34.19
PK	17.35556G	67.13	68.20	-1.07	22.07	3	Vertical	336	1.50	-	45.06	40.24	15.07	33.24

802.11a\_Nss1,(6Mbps)\_4TX

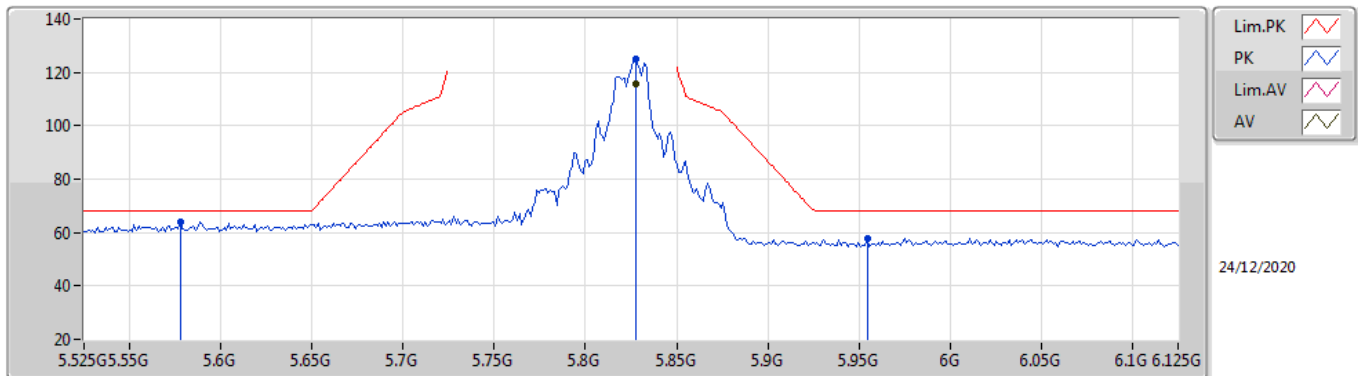
5785MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56704G	51.01	54.00	-2.99	18.53	3	Horizontal	68	2.02	-	32.48	39.93	12.79	34.19
PK	11.5676G	65.06	74.00	-8.94	18.53	3	Horizontal	68	2.02	-	46.53	39.93	12.79	34.19
PK	17.36588G	66.92	68.20	-1.28	22.16	3	Horizontal	29	1.92	-	44.76	40.33	15.07	33.24

802.11a\_Nss1,(6Mbps)\_4TX

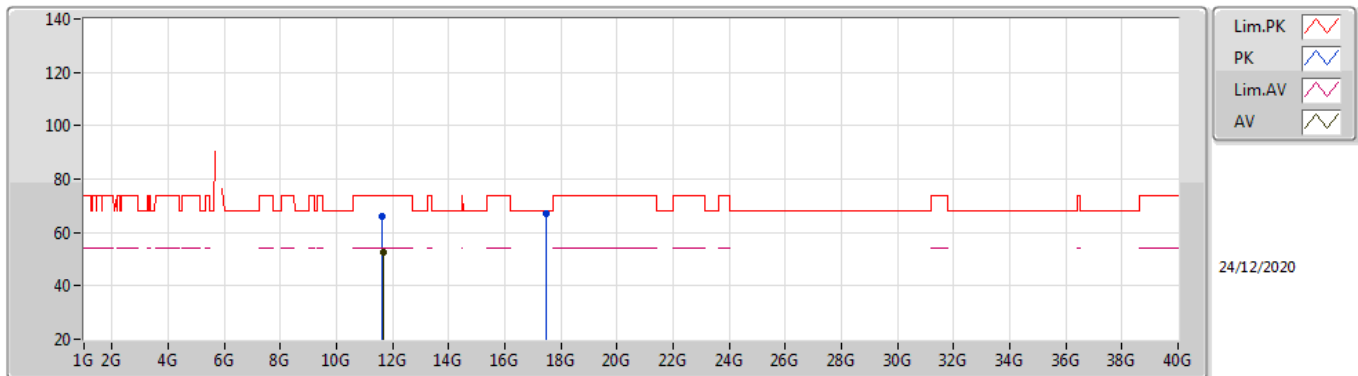
5825MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8274G	115.72	Inf	-Inf	6.91	3	Vertical	192	1.90	-	108.81	32.11	9.09	34.29
PK	5.5778G	63.97	68.20	-4.23	6.20	3	Vertical	192	1.90	-	57.77	31.60	8.87	34.27
PK	5.8274G	125.01	Inf	-Inf	6.91	3	Vertical	192	1.90	-	118.10	32.11	9.09	34.29
PK	5.9546G	57.74	68.20	-10.46	7.15	3	Vertical	192	1.90	-	50.59	32.31	9.15	34.31

802.11a\_Nss1,(6Mbps)\_4TX

5825MHz\_TX

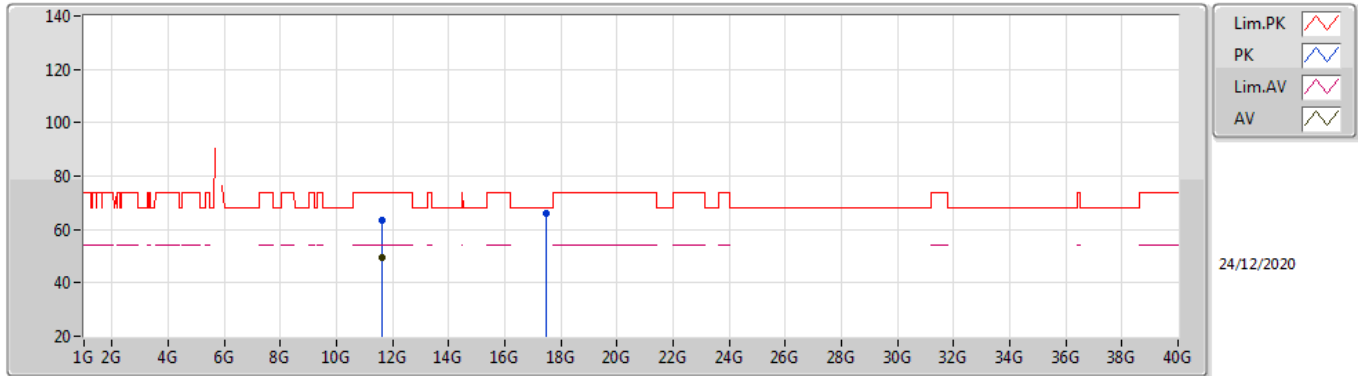


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64856G	52.68	54.00	-1.32	18.16	3	Vertical	37	2.84	-	34.52	39.56	12.83	34.23
PK	11.64744G	66.12	74.00	-7.88	18.17	3	Vertical	37	2.84	-	47.95	39.57	12.83	34.23
PK	17.47548G	66.91	68.20	-1.29	22.95	3	Vertical	350	1.50	-	43.96	41.05	15.10	33.20



802.11a\_Nss1,(6Mbps)\_4TX

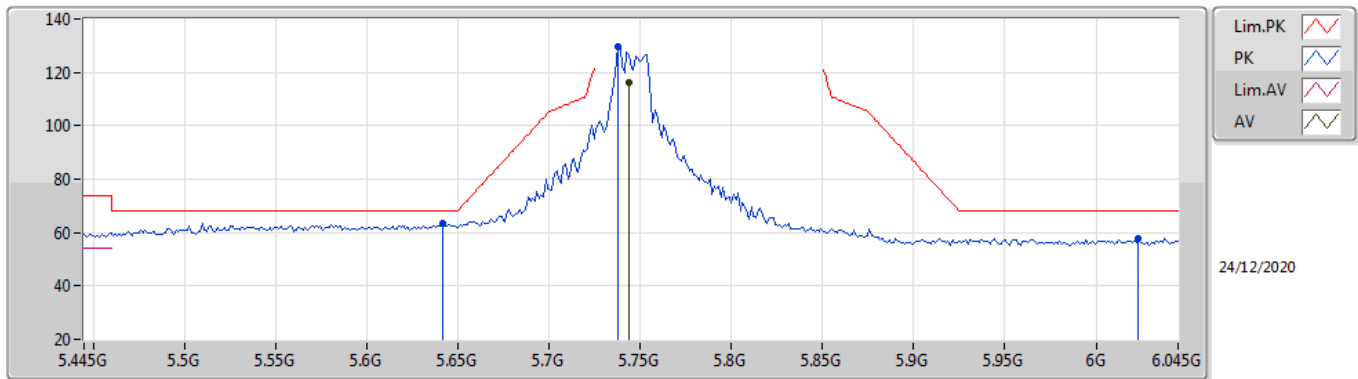
5825MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64672G	49.56	54.00	-4.44	18.17	3	Horizontal	31	1.41	-	31.39	39.57	12.83	34.23
PK	11.64752G	63.52	74.00	-10.48	18.17	3	Horizontal	31	1.41	-	45.35	39.57	12.83	34.23
PK	17.4718G	66.15	68.20	-2.05	22.93	3	Horizontal	352	1.50	-	43.22	41.03	15.10	33.20

802.11ax HEW20\_Nss1,(MCS0)\_4TX

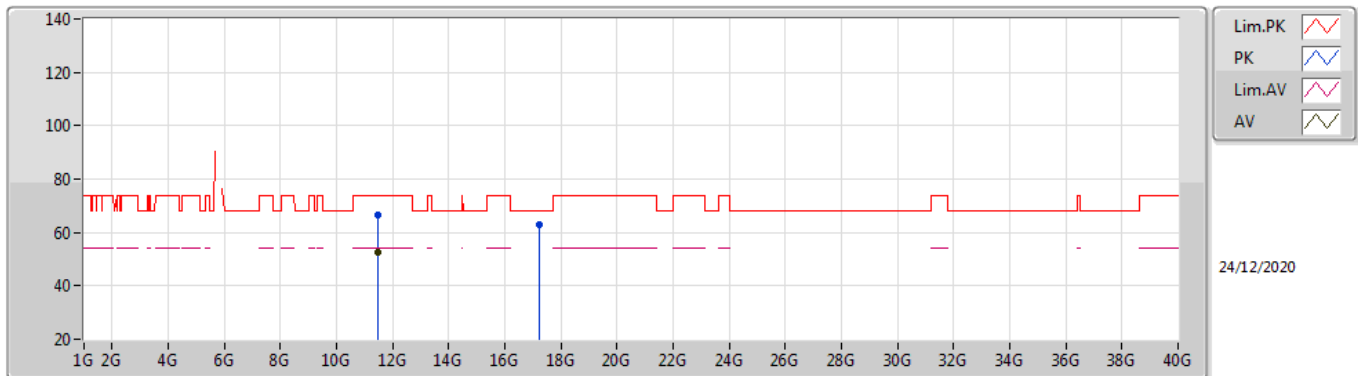
5745MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7438G	116.06	Inf	-Inf	6.73	3	Vertical	193	1.80	-	109.33	31.98	9.03	34.28
PK	5.6418G	63.62	68.20	-4.58	6.35	3	Vertical	193	1.80	-	57.27	31.68	8.94	34.27
PK	5.7378G	129.76	Inf	-Inf	6.69	3	Vertical	193	1.80	-	123.07	31.95	9.02	34.28
PK	6.0234G	57.61	68.20	-10.59	7.23	3	Vertical	193	1.80	-	50.38	32.35	9.19	34.31

802.11ax HEW20\_Nss1,(MCS0)\_4TX

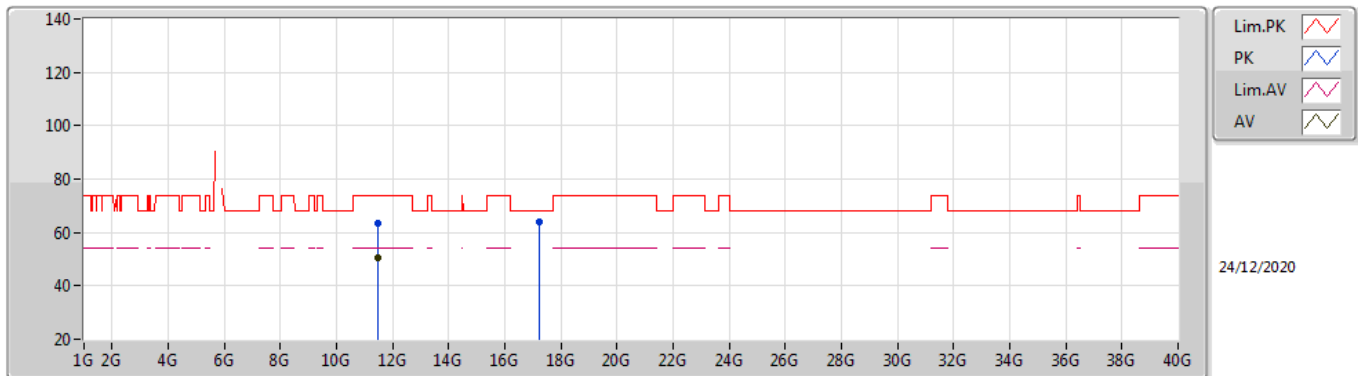
5745MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48864G	52.80	54.00	-1.20	18.57	3	Vertical	34	1.50	-	34.23	39.98	12.75	34.16
PK	11.4888G	66.55	74.00	-7.45	18.57	3	Vertical	34	1.50	-	47.98	39.98	12.75	34.16
PK	17.23252G	63.07	68.20	-5.13	21.35	3	Vertical	31	1.88	-	41.72	39.60	15.03	33.28

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

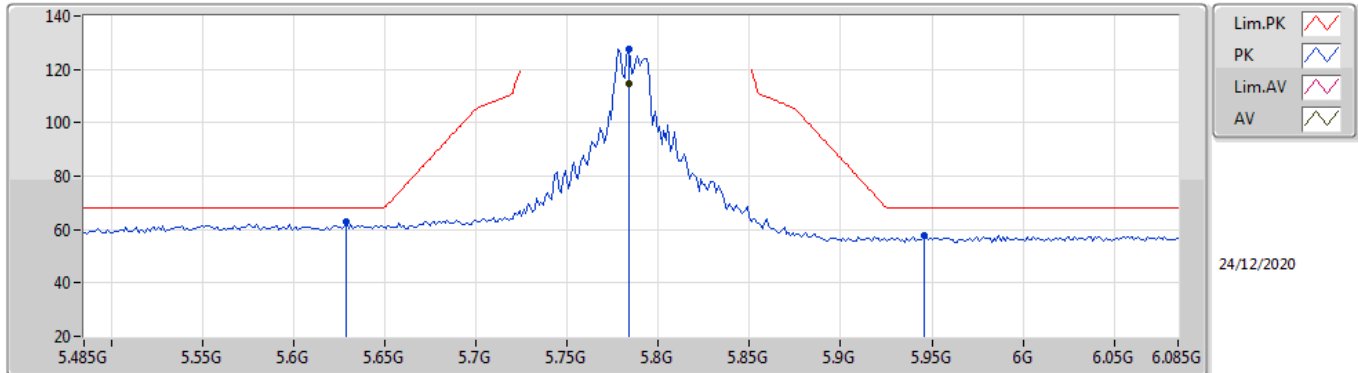
### 5745MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48888G	50.56	54.00	-3.44	18.57	3	Horizontal	24	1.41	-	31.99	39.98	12.75	34.16
PK	11.48904G	63.51	74.00	-10.49	18.57	3	Horizontal	24	1.41	-	44.94	39.98	12.75	34.16
PK	17.22676G	63.81	68.20	-4.39	21.33	3	Horizontal	45	1.54	-	42.48	39.58	15.03	33.28

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

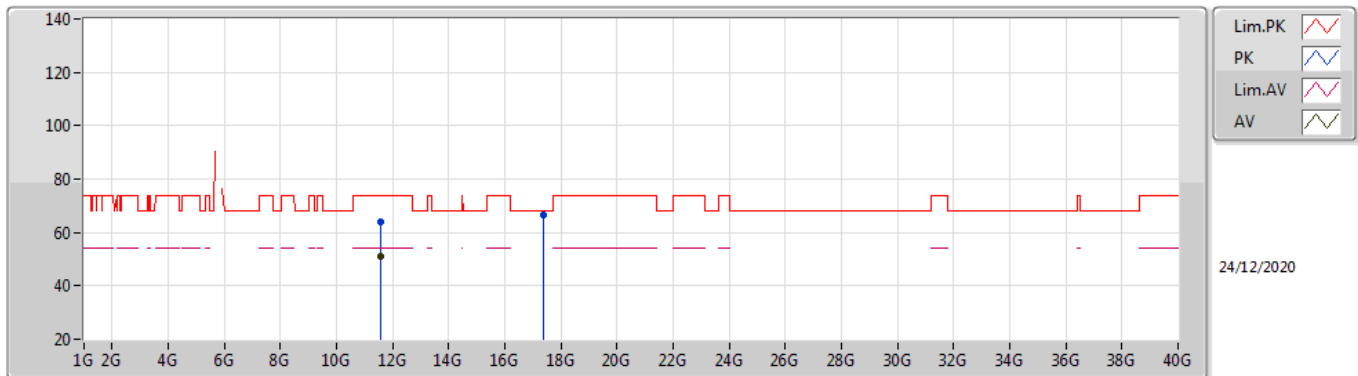
### 5785MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7838G	114.81	Inf	-Inf	6.78	3	Vertical	0	1.84	-	108.03	32.00	9.07	34.29
PK	5.629G	62.70	68.20	-5.50	6.32	3	Vertical	0	1.84	-	56.38	31.66	8.93	34.27
PK	5.7838G	127.43	Inf	-Inf	6.78	3	Vertical	0	1.84	-	120.65	32.00	9.07	34.29
PK	5.9458G	57.69	68.20	-10.51	7.15	3	Vertical	0	1.84	-	50.54	32.30	9.15	34.30

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

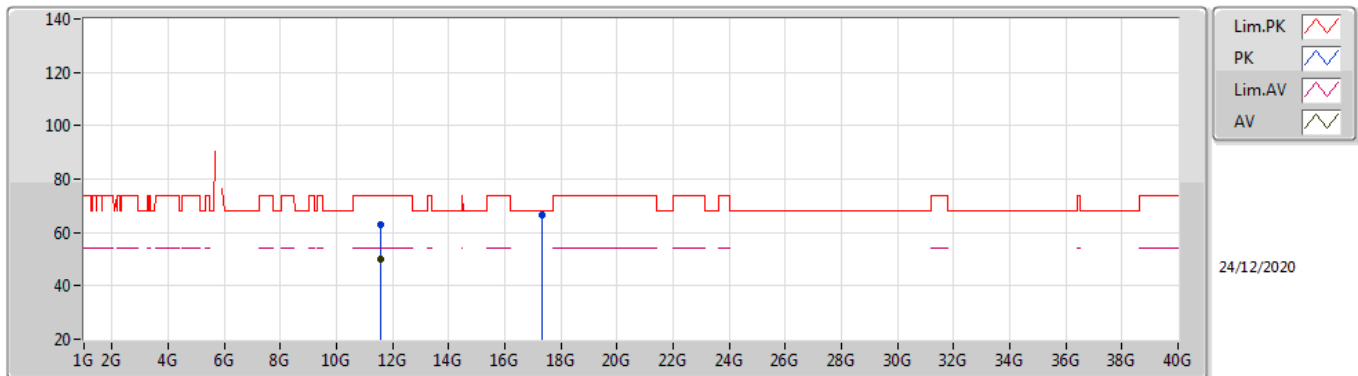
### 5785MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5688G	51.08	54.00	-2.92	18.53	3	Vertical	35	1.50	-	32.55	39.93	12.79	34.19
PK	11.56912G	63.80	74.00	-10.20	18.53	3	Vertical	35	1.50	-	45.27	39.93	12.79	34.19
PK	17.36244G	66.49	68.20	-1.71	22.13	3	Vertical	351	1.03	-	44.36	40.30	15.07	33.24

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

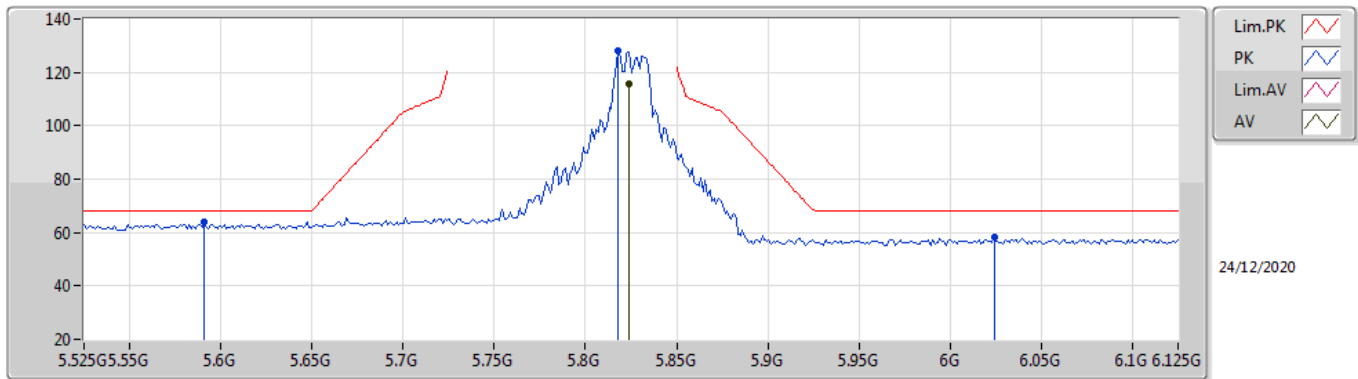
### 5785MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56888G	49.80	54.00	-4.20	18.53	3	Horizontal	32	1.50	-	31.27	39.93	12.79	34.19
PK	11.5692G	62.71	74.00	-11.29	18.53	3	Horizontal	32	1.50	-	44.18	39.93	12.79	34.19
PK	17.35228G	66.61	68.20	-1.59	22.04	3	Horizontal	35	1.63	-	44.57	40.22	15.06	33.24

802.11ax HEW20\_Nss1,(MCS0)\_4TX

5825MHz\_TX

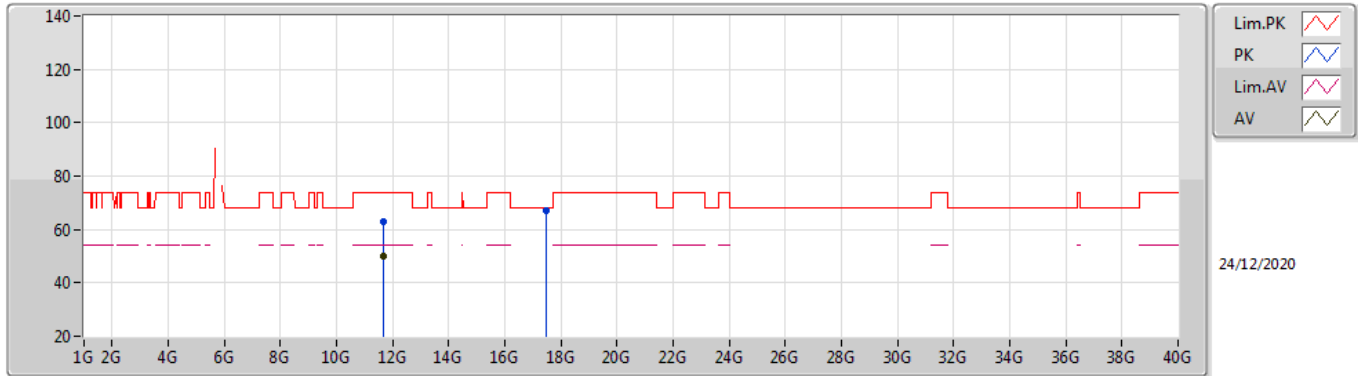


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8238G	115.50	Inf	-Inf	6.90	3	Vertical	192	1.76	-	108.60	32.10	9.09	34.29
PK	5.591G	64.15	68.20	-4.05	6.22	3	Vertical	192	1.76	-	57.93	31.60	8.89	34.27
PK	5.8178G	128.34	Inf	-Inf	6.87	3	Vertical	192	1.76	-	121.47	32.07	9.09	34.29
PK	6.0242G	58.12	68.20	-10.08	7.23	3	Vertical	192	1.76	-	50.89	32.35	9.19	34.31



### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

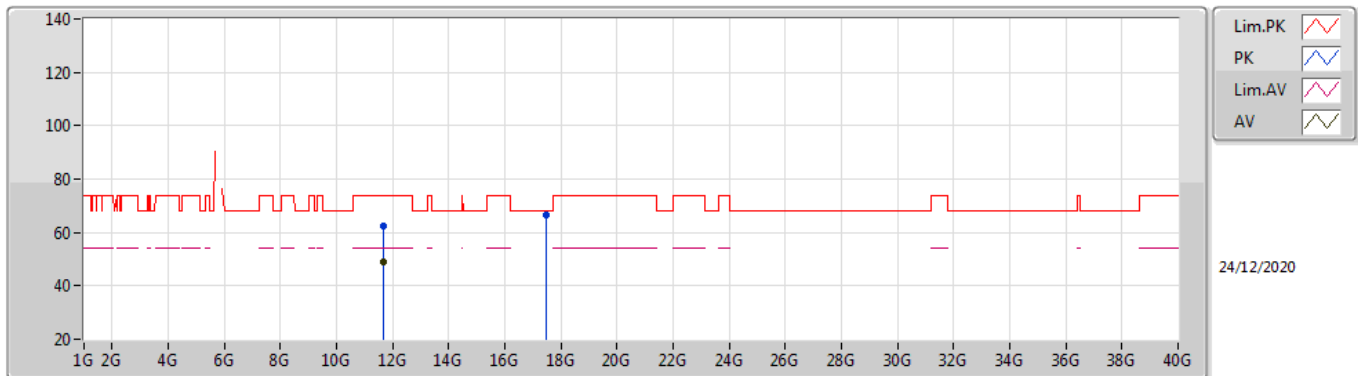
### 5825MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64904G	49.92	54.00	-4.08	18.16	3	Vertical	34	1.46	-	31.76	39.56	12.83	34.23
PK	11.64896G	63.12	74.00	-10.88	18.16	3	Vertical	34	1.46	-	44.96	39.56	12.83	34.23
PK	17.46684G	67.16	68.20	-1.04	22.89	3	Vertical	350	1.46	-	44.27	41.00	15.09	33.20

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

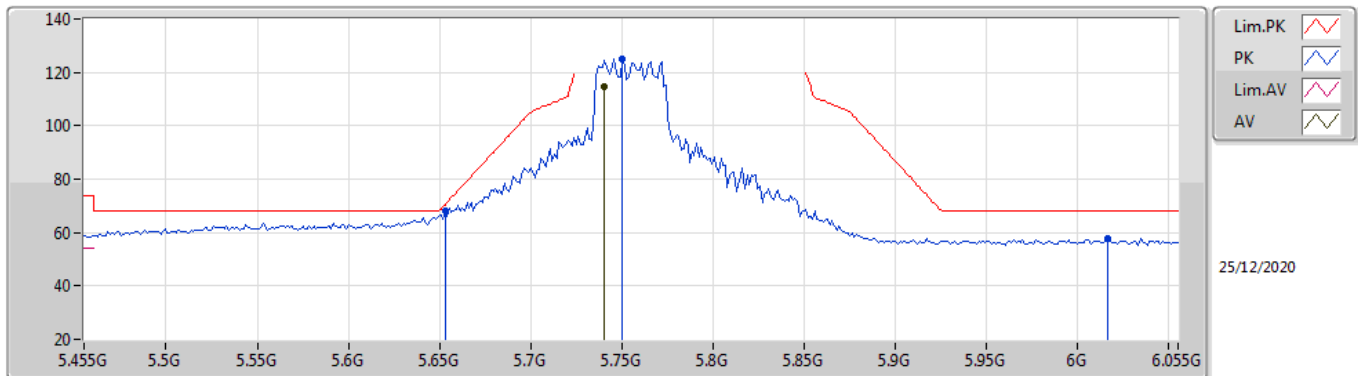
### 5825MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64904G	49.18	54.00	-4.82	18.16	3	Horizontal	20	1.50	-	31.02	39.56	12.83	34.23
PK	11.65408G	62.54	74.00	-11.46	18.13	3	Horizontal	20	1.50	-	44.41	39.52	12.84	34.23
PK	17.47188G	66.75	68.20	-1.45	22.93	3	Horizontal	64	1.53	-	43.82	41.03	15.10	33.20

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

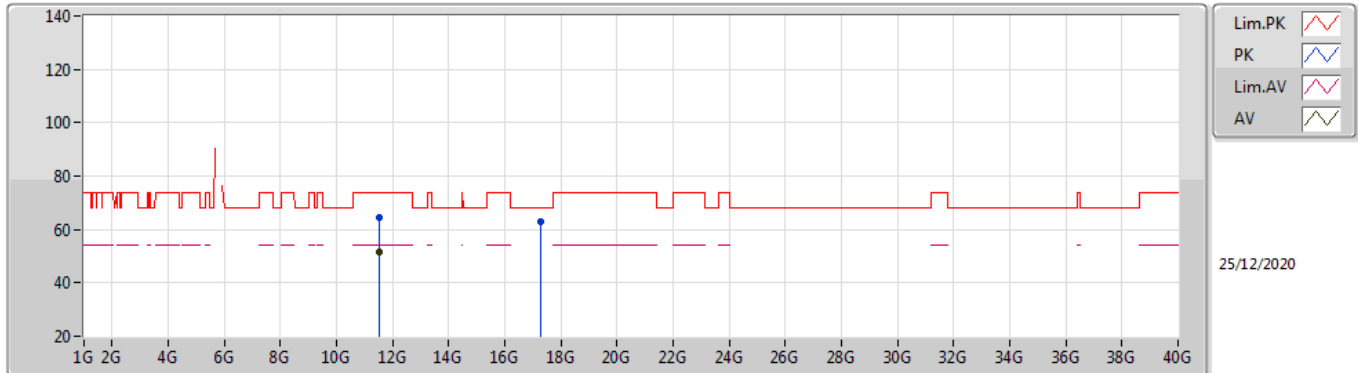
### 5755MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7406G	114.66	Inf	-Inf	6.71	3	Vertical	192	1.96	-	107.95	31.96	9.03	34.28
PK	5.653G	68.24	70.42	-2.18	6.38	3	Vertical	192	1.96	-	61.86	31.71	8.95	34.28
PK	5.7502G	124.87	Inf	-Inf	6.75	3	Vertical	192	1.96	-	118.12	32.00	9.04	34.29
PK	6.0166G	57.71	68.20	-10.49	7.24	3	Vertical	192	1.96	-	50.47	32.37	9.18	34.31

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

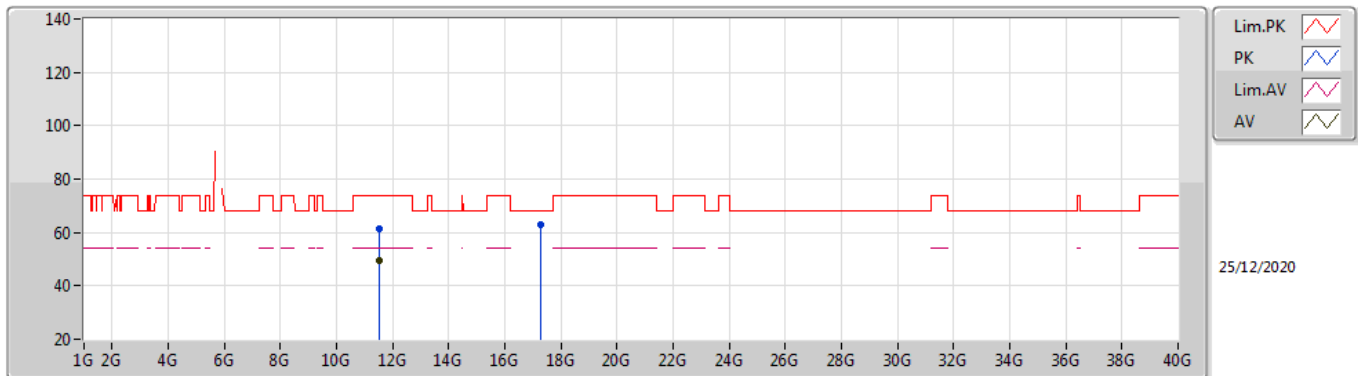
### 5755MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.50384G	51.78	54.00	-2.22	18.60	3	Vertical	35	1.50	-	33.18	40.00	12.76	34.16
PK	11.51344G	64.63	74.00	-9.37	18.58	3	Vertical	35	1.50	-	46.05	39.99	12.76	34.17
PK	17.27508G	63.17	68.20	-5.03	21.51	3	Vertical	22	1.24	-	41.66	39.73	15.05	33.27

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

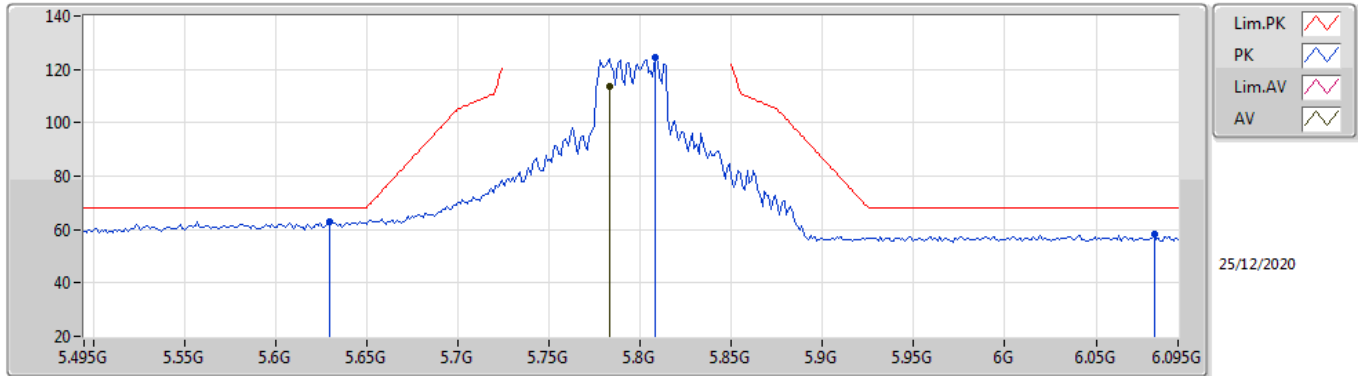
### 5755MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.50392G	49.47	54.00	-4.53	18.60	3	Horizontal	34	1.50	-	30.87	40.00	12.76	34.16
PK	11.50888G	61.16	74.00	-12.84	18.59	3	Horizontal	34	1.50	-	42.57	39.99	12.76	34.16
PK	17.28348G	62.91	68.20	-5.29	21.54	3	Horizontal	0	1.50	-	41.37	39.75	15.05	33.26

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

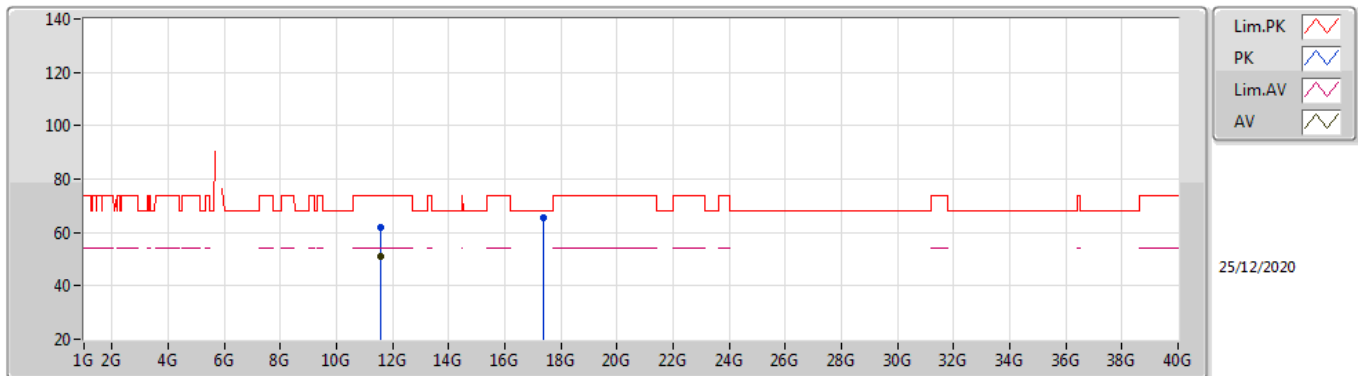
### 5795MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.783G	113.46	Inf	-Inf	6.77	3	Vertical	3	1.82	-	106.69	32.00	9.06	34.29
PK	5.6294G	62.82	68.20	-5.38	6.32	3	Vertical	3	1.82	-	56.50	31.66	8.93	34.27
PK	5.8082G	124.45	Inf	-Inf	6.82	3	Vertical	3	1.82	-	117.63	32.03	9.08	34.29
PK	6.0818G	58.19	68.20	-10.01	7.28	3	Vertical	3	1.82	-	50.91	32.36	9.24	34.32

802.11ax HEW40\_Nss1,(MCS0)\_4TX

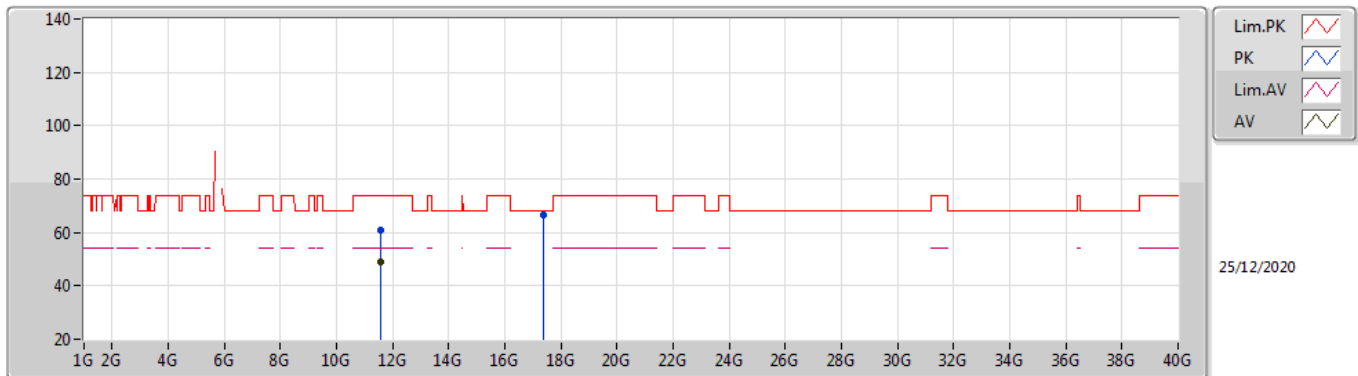
5795MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.58416G	50.92	54.00	-3.08	18.52	3	Vertical	33	1.50	-	32.40	39.92	12.80	34.20
PK	11.58912G	62.01	74.00	-11.99	18.51	3	Vertical	33	1.50	-	43.50	39.91	12.80	34.20
PK	17.37652G	65.39	68.20	-2.81	22.25	3	Vertical	350	1.00	-	43.14	40.41	15.07	33.23

802.11ax HEW40\_Nss1,(MCS0)\_4TX

5795MHz\_TX

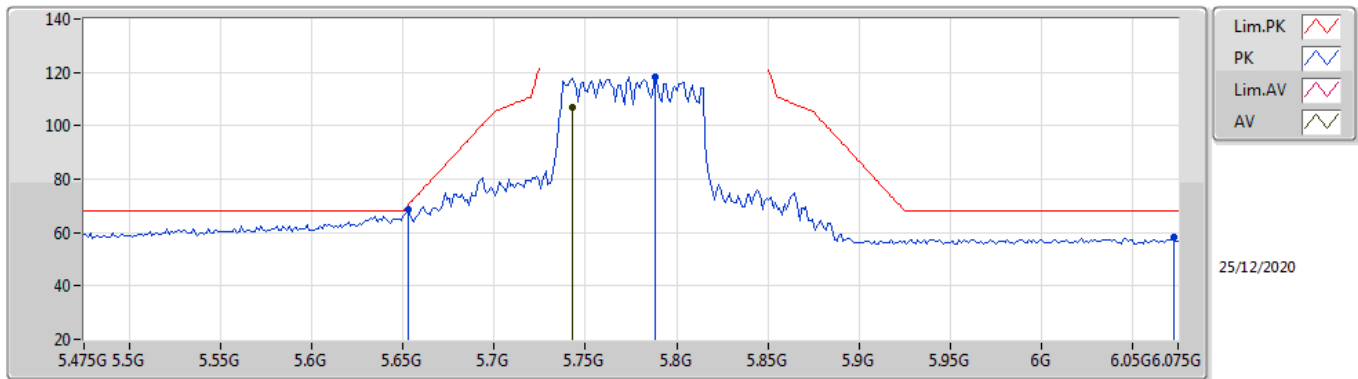


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.58408G	49.21	54.00	-4.79	18.52	3	Horizontal	32	1.50	-	30.69	39.92	12.80	34.20
PK	11.58888G	60.71	74.00	-13.29	18.51	3	Horizontal	32	1.50	-	42.20	39.91	12.80	34.20
PK	17.37668G	66.80	68.20	-1.40	22.25	3	Horizontal	36	1.75	-	44.55	40.41	15.07	33.23



### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

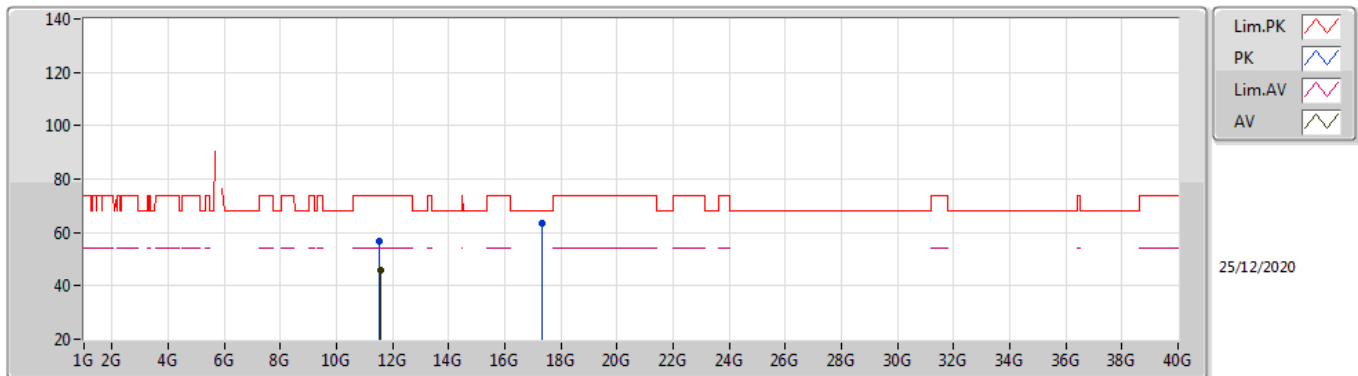
#### 5775MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7426G	107.08	Inf	-Inf	6.72	3	Vertical	194	1.81	-	100.36	31.97	9.03	34.28
PK	5.6526G	68.67	70.12	-1.45	6.38	3	Vertical	194	1.81	-	62.29	31.71	8.95	34.28
PK	5.7882G	118.29	Inf	-Inf	6.78	3	Vertical	194	1.81	-	111.51	32.00	9.07	34.29
PK	6.0726G	58.24	68.20	-9.96	7.26	3	Vertical	194	1.81	-	50.98	32.35	9.23	34.32

### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

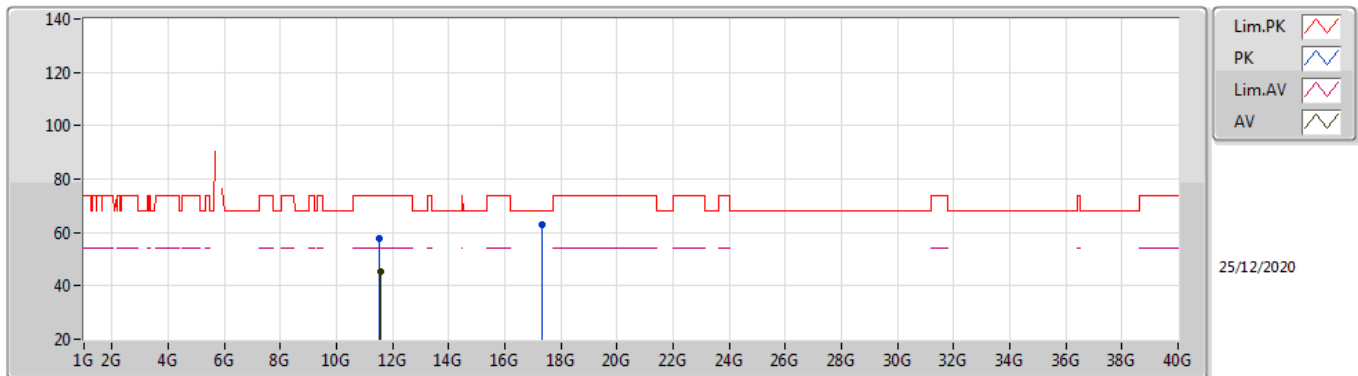
### 5775MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.54992G	46.09	54.00	-7.91	18.55	3	Vertical	45	1.46	-	27.54	39.95	12.78	34.18
PK	11.5396G	56.96	74.00	-17.04	18.56	3	Vertical	45	1.46	-	38.40	39.96	12.78	34.18
PK	17.33372G	63.20	68.20	-5.00	21.88	3	Vertical	195	1.50	-	41.32	40.07	15.06	33.25

802.11ax HEW80\_Nss1,(MCS0)\_4TX

5775MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.55352G	45.16	54.00	-8.84	18.54	3	Horizontal	33	1.50	-	26.62	39.95	12.78	34.19
PK	11.53912G	57.53	74.00	-16.47	18.56	3	Horizontal	33	1.50	-	38.97	39.96	12.78	34.18
PK	17.32476G	62.88	68.20	-5.32	21.81	3	Horizontal	360	1.50	-	41.07	40.00	15.06	33.25



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.1332G	52.63	54.00	-1.37	3	Vertical	176	1.94	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	5.1484G	52.53	54.00	-1.47	3	Vertical	360	1.82	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.1488G	52.86	54.00	-1.14	3	Vertical	197	1.90	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.149G	52.90	54.00	-1.10	3	Vertical	197	1.89	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	11.48832G	52.97	54.00	-1.03	3	Vertical	52	1.59	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	11.56994G	52.98	54.00	-1.02	3	Vertical	52	1.50	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	5.6494G	67.00	68.20	-1.20	3	Vertical	192	1.90	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.6502G	67.09	68.35	-1.26	3	Vertical	192	1.92	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1422G	51.65	54.00	-2.35	3	Vertical	179	1.97	-
5180MHz	Pass	AV	5.181G	113.61	Inf	-Inf	3	Vertical	179	1.97	-
5180MHz	Pass	PK	5.1482G	72.34	74.00	-1.66	3	Vertical	179	1.97	-
5180MHz	Pass	PK	5.1812G	122.78	Inf	-Inf	3	Vertical	179	1.97	-
5180MHz	Pass	AV	15.522G	48.01	54.00	-5.99	3	Vertical	113	2.76	-
5180MHz	Pass	PK	10.35728G	56.43	68.20	-11.77	3	Vertical	58	1.50	-
5180MHz	Pass	PK	15.52256G	60.82	74.00	-13.18	3	Vertical	113	2.76	-
5180MHz	Pass	AV	15.52176G	48.04	54.00	-5.96	3	Horizontal	60	1.50	-
5180MHz	Pass	PK	10.36184G	57.01	68.20	-11.19	3	Horizontal	326	2.41	-
5180MHz	Pass	PK	15.52488G	61.26	74.00	-12.74	3	Horizontal	60	1.50	-
5200MHz	Pass	AV	5.15G	52.61	54.00	-1.39	3	Vertical	177	1.95	-
5200MHz	Pass	AV	5.2016G	116.87	Inf	-Inf	3	Vertical	177	1.95	-
5200MHz	Pass	PK	5.144G	70.15	74.00	-3.85	3	Vertical	177	1.95	-
5200MHz	Pass	PK	5.2012G	126.19	Inf	-Inf	3	Vertical	177	1.95	-
5200MHz	Pass	AV	15.58608G	46.25	54.00	-7.75	3	Vertical	108	1.50	-
5200MHz	Pass	PK	10.40102G	57.71	68.20	-10.49	3	Vertical	353	1.51	-
5200MHz	Pass	PK	15.61428G	59.23	74.00	-14.77	3	Vertical	108	1.50	-
5200MHz	Pass	AV	15.58518G	46.26	54.00	-7.74	3	Horizontal	55	1.73	-
5200MHz	Pass	PK	10.40144G	57.70	68.20	-10.50	3	Horizontal	303	2.24	-
5200MHz	Pass	PK	15.58782G	59.33	74.00	-14.67	3	Horizontal	55	1.73	-
5240MHz	Pass	AV	5.1332G	52.63	54.00	-1.37	3	Vertical	176	1.94	-
5240MHz	Pass	AV	5.2412G	119.64	Inf	-Inf	3	Vertical	176	1.94	-
5240MHz	Pass	AV	5.35G	50.71	54.00	-3.29	3	Vertical	176	1.94	-
5240MHz	Pass	PK	5.1494G	68.27	74.00	-5.73	3	Vertical	176	1.94	-
5240MHz	Pass	PK	5.2424G	128.65	Inf	-Inf	3	Vertical	176	1.94	-
5240MHz	Pass	PK	5.35G	63.01	74.00	-10.99	3	Vertical	176	1.94	-
5240MHz	Pass	AV	15.71478G	48.94	54.00	-5.06	3	Vertical	43.5	1.46	-
5240MHz	Pass	PK	10.48108G	61.64	68.20	-6.56	3	Vertical	24	2.14	-
5240MHz	Pass	PK	15.71664G	63.03	74.00	-10.97	3	Vertical	43.5	1.46	-
5240MHz	Pass	AV	15.71946G	52.21	54.00	-1.79	3	Horizontal	44	1.02	-
5240MHz	Pass	PK	10.48072G	60.21	68.20	-7.99	3	Horizontal	290	1.64	-
5240MHz	Pass	PK	15.71952G	66.04	74.00	-7.96	3	Horizontal	44	1.02	-
5745MHz	Pass	AV	5.7402G	117.48	Inf	-Inf	3	Vertical	5	1.94	-
5745MHz	Pass	PK	5.6346G	62.18	68.20	-6.02	3	Vertical	5	1.94	-
5745MHz	Pass	PK	5.7414G	126.94	Inf	-Inf	3	Vertical	5	1.94	-
5745MHz	Pass	PK	5.9286G	60.79	68.20	-7.41	3	Vertical	5	1.94	-
5745MHz	Pass	AV	11.48832G	52.97	54.00	-1.03	3	Vertical	52	1.59	-
5745MHz	Pass	PK	11.48772G	66.31	74.00	-7.69	3	Vertical	52	1.59	-
5745MHz	Pass	PK	17.23776G	62.25	68.20	-5.95	3	Vertical	0	1.62	-
5745MHz	Pass	AV	11.48868G	47.23	54.00	-6.77	3	Horizontal	333	2.39	-
5745MHz	Pass	PK	11.48628G	60.47	74.00	-13.53	3	Horizontal	333	2.39	-
5745MHz	Pass	PK	17.24484G	62.40	68.20	-5.80	3	Horizontal	326	1.49	-
5785MHz	Pass	AV	5.779G	119.40	Inf	-Inf	3	Vertical	5	1.57	-
5785MHz	Pass	PK	5.6446G	62.56	68.20	-5.64	3	Vertical	5	1.57	-
5785MHz	Pass	PK	5.779G	129.75	Inf	-Inf	3	Vertical	5	1.57	-
5785MHz	Pass	PK	5.935G	60.96	68.20	-7.24	3	Vertical	5	1.57	-
5785MHz	Pass	AV	11.56976G	52.02	54.00	-1.98	3	Vertical	50	1.48	-
5785MHz	Pass	PK	11.56736G	64.61	74.00	-9.39	3	Vertical	50	1.48	-
5785MHz	Pass	PK	17.36292G	62.76	68.20	-5.44	3	Vertical	0	1.49	-
5785MHz	Pass	AV	11.57456G	46.86	54.00	-7.14	3	Horizontal	335	1.40	-
5785MHz	Pass	PK	11.57504G	60.22	74.00	-13.78	3	Horizontal	335	1.40	-
5785MHz	Pass	PK	17.3622G	63.86	68.20	-4.34	3	Horizontal	360	1.78	-
5825MHz	Pass	AV	5.8202G	118.89	Inf	-Inf	3	Vertical	5	1.98	-
5825MHz	Pass	PK	5.6366G	62.01	68.20	-6.19	3	Vertical	5	1.98	-
5825MHz	Pass	PK	5.8202G	128.78	Inf	-Inf	3	Vertical	5	1.98	-
5825MHz	Pass	PK	5.9282G	65.58	68.20	-2.62	3	Vertical	5	1.98	-
5825MHz	Pass	AV	11.64994G	52.87	54.00	-1.13	3	Vertical	52	1.50	-
5825MHz	Pass	PK	11.65084G	65.47	74.00	-8.53	3	Vertical	52	1.50	-
5825MHz	Pass	PK	17.46732G	63.76	68.20	-4.44	3	Vertical	113	1.50	-
5825MHz	Pass	AV	11.6467G	47.69	54.00	-6.31	3	Horizontal	322	2.43	-



RSE TX above 1GHz\_Non-Beamforming\_Radio 2

Appendix E.5

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	11.64754G	62.08	74.00	-11.92	3	Horizontal	322	2.43	-
5825MHz	Pass	PK	17.48448G	64.32	68.20	-3.88	3	Horizontal	360	1.74	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1484G	52.53	54.00	-1.47	3	Vertical	360	1.82	-
5180MHz	Pass	AV	5.184G	110.23	Inf	-Inf	3	Vertical	360	1.82	-
5180MHz	Pass	PK	5.1486G	70.49	74.00	-3.51	3	Vertical	360	1.82	-
5180MHz	Pass	PK	5.1792G	123.28	Inf	-Inf	3	Vertical	360	1.82	-
5180MHz	Pass	AV	15.52944G	47.63	54.00	-6.37	3	Vertical	291	1.49	-
5180MHz	Pass	PK	10.37068G	55.86	68.20	-12.34	3	Vertical	39	1.48	-
5180MHz	Pass	PK	15.52854G	60.23	74.00	-13.77	3	Vertical	291	1.49	-
5180MHz	Pass	AV	15.52662G	47.37	54.00	-6.63	3	Horizontal	228	1.49	-
5180MHz	Pass	PK	10.35118G	56.65	68.20	-11.55	3	Horizontal	309	2.26	-
5180MHz	Pass	PK	15.52998G	60.60	74.00	-13.40	3	Horizontal	228	1.49	-
5200MHz	Pass	AV	5.1484G	52.46	54.00	-1.54	3	Vertical	200	1.89	-
5200MHz	Pass	AV	5.1988G	113.95	Inf	-Inf	3	Vertical	200	1.89	-
5200MHz	Pass	PK	5.1484G	67.51	74.00	-6.49	3	Vertical	200	1.89	-
5200MHz	Pass	PK	5.1988G	124.53	Inf	-Inf	3	Vertical	200	1.89	-
5200MHz	Pass	AV	15.5985G	46.20	54.00	-7.80	3	Vertical	102	1.49	-
5200MHz	Pass	PK	10.39454G	56.84	68.20	-11.36	3	Vertical	350	1.48	-
5200MHz	Pass	PK	15.60708G	58.94	74.00	-15.06	3	Vertical	102	1.49	-
5200MHz	Pass	AV	15.58512G	46.12	54.00	-7.88	3	Horizontal	14	1.48	-
5200MHz	Pass	PK	10.40066G	56.69	68.20	-11.51	3	Horizontal	290	2.22	-
5200MHz	Pass	PK	15.59208G	59.49	74.00	-14.51	3	Horizontal	14	1.48	-
5240MHz	Pass	AV	5.1464G	52.43	54.00	-1.57	3	Vertical	0	1.84	-
5240MHz	Pass	AV	5.234G	116.91	Inf	-Inf	3	Vertical	0	1.84	-
5240MHz	Pass	AV	5.3522G	50.93	54.00	-3.07	3	Vertical	0	1.84	-
5240MHz	Pass	PK	5.147G	66.24	74.00	-7.76	3	Vertical	0	1.84	-
5240MHz	Pass	PK	5.2388G	128.04	Inf	-Inf	3	Vertical	0	1.84	-
5240MHz	Pass	PK	5.3528G	63.59	74.00	-10.41	3	Vertical	0	1.84	-
5240MHz	Pass	AV	15.7218G	47.37	54.00	-6.63	3	Vertical	26	2.17	-
5240MHz	Pass	PK	10.48402G	59.84	68.20	-8.36	3	Vertical	352	1.49	-
5240MHz	Pass	PK	15.71214G	60.61	74.00	-13.39	3	Vertical	26	2.17	-
5240MHz	Pass	AV	15.71832G	47.69	54.00	-6.31	3	Horizontal	44	1.56	-
5240MHz	Pass	PK	10.48054G	59.06	68.20	-9.14	3	Horizontal	292	1.86	-
5240MHz	Pass	PK	15.71814G	61.72	74.00	-12.28	3	Horizontal	44	1.56	-
5745MHz	Pass	AV	5.739G	119.42	Inf	-Inf	3	Vertical	194	1.90	-
5745MHz	Pass	PK	5.6406G	66.99	68.20	-1.21	3	Vertical	194	1.90	-
5745MHz	Pass	PK	5.7438G	129.68	Inf	-Inf	3	Vertical	194	1.90	-
5745MHz	Pass	PK	5.9358G	61.16	68.20	-7.04	3	Vertical	194	1.90	-
5745MHz	Pass	AV	11.48982G	52.77	54.00	-1.23	3	Vertical	54	1.58	-
5745MHz	Pass	PK	11.48646G	65.20	74.00	-8.80	3	Vertical	54	1.58	-
5745MHz	Pass	PK	17.2401G	62.29	68.20	-5.91	3	Vertical	69	1.47	-
5745MHz	Pass	AV	11.48964G	48.39	54.00	-5.61	3	Horizontal	73	1.13	-
5745MHz	Pass	PK	11.49132G	61.06	74.00	-12.94	3	Horizontal	73	1.13	-
5745MHz	Pass	PK	17.22846G	62.68	68.20	-5.52	3	Horizontal	332	2.04	-
5785MHz	Pass	AV	5.779G	118.54	Inf	-Inf	3	Vertical	6	1.75	-
5785MHz	Pass	PK	5.6278G	62.93	68.20	-5.27	3	Vertical	6	1.75	-
5785MHz	Pass	PK	5.7838G	129.61	Inf	-Inf	3	Vertical	6	1.75	-
5785MHz	Pass	PK	5.9314G	63.28	68.20	-4.92	3	Vertical	6	1.75	-
5785MHz	Pass	AV	11.56994G	52.98	54.00	-1.02	3	Vertical	52	1.50	-
5785MHz	Pass	PK	11.56862G	64.57	74.00	-9.43	3	Vertical	52	1.50	-
5785MHz	Pass	PK	17.3454G	63.46	68.20	-4.74	3	Vertical	360	2.74	-
5785MHz	Pass	AV	11.57288G	47.55	54.00	-6.45	3	Horizontal	336	1.45	-
5785MHz	Pass	PK	11.57318G	60.11	74.00	-13.89	3	Horizontal	336	1.45	-
5785MHz	Pass	PK	17.36046G	63.89	68.20	-4.31	3	Horizontal	5	1.85	-
5825MHz	Pass	AV	5.8238G	117.81	Inf	-Inf	3	Vertical	193	1.89	-
5825MHz	Pass	PK	5.591G	63.13	68.20	-5.07	3	Vertical	193	1.89	-
5825MHz	Pass	PK	5.825G	129.31	Inf	-Inf	3	Vertical	193	1.89	-
5825MHz	Pass	PK	5.9366G	64.67	68.20	-3.53	3	Vertical	193	1.89	-
5825MHz	Pass	AV	11.6539G	52.57	54.00	-1.43	3	Vertical	339	1.22	-
5825MHz	Pass	PK	11.6539G	64.75	74.00	-9.25	3	Vertical	339	1.22	-
5825MHz	Pass	PK	17.47428G	63.36	68.20	-4.84	3	Vertical	75	2.35	-



RSE TX above 1GHz\_Non-Beamforming\_Radio 2

Appendix E.5

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	AV	11.64916G	49.82	54.00	-4.18	3	Horizontal	316	2.74	-
5825MHz	Pass	PK	11.64898G	61.85	74.00	-12.15	3	Horizontal	316	2.74	-
5825MHz	Pass	PK	17.46396G	64.03	68.20	-4.17	3	Horizontal	6	1.98	-
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	52.85	54.00	-1.15	3	Vertical	18	1.95	-
5190MHz	Pass	AV	5.1852G	105.53	Inf	-Inf	3	Vertical	18	1.95	-
5190MHz	Pass	PK	5.1496G	64.57	74.00	-9.43	3	Vertical	18	1.95	-
5190MHz	Pass	PK	5.1804G	117.07	Inf	-Inf	3	Vertical	18	1.95	-
5190MHz	Pass	AV	15.56022G	47.51	54.00	-6.49	3	Vertical	204	1.76	-
5190MHz	Pass	PK	10.38932G	54.68	68.20	-13.52	3	Vertical	41	1.48	-
5190MHz	Pass	PK	15.57042G	60.54	74.00	-13.46	3	Vertical	204	1.76	-
5190MHz	Pass	AV	15.56562G	47.52	54.00	-6.48	3	Horizontal	107	1.50	-
5190MHz	Pass	PK	10.37734G	55.65	68.20	-12.55	3	Horizontal	311	1.81	-
5190MHz	Pass	PK	15.58242G	59.35	74.00	-14.65	3	Horizontal	107	1.50	-
5230MHz	Pass	AV	5.1488G	52.86	54.00	-1.14	3	Vertical	197	1.90	-
5230MHz	Pass	AV	5.224G	110.53	Inf	-Inf	3	Vertical	197	1.90	-
5230MHz	Pass	PK	5.1376G	66.57	74.00	-7.43	3	Vertical	197	1.90	-
5230MHz	Pass	PK	5.244G	121.47	Inf	-Inf	3	Vertical	197	1.90	-
5230MHz	Pass	AV	15.6921G	46.71	54.00	-7.29	3	Vertical	67	1.22	-
5230MHz	Pass	PK	10.45886G	55.80	68.20	-12.40	3	Vertical	351	1.49	-
5230MHz	Pass	PK	15.6828G	58.86	74.00	-15.14	3	Vertical	67	1.22	-
5230MHz	Pass	AV	15.68184G	47.02	54.00	-6.98	3	Horizontal	123	1.55	-
5230MHz	Pass	PK	10.46546G	55.80	68.20	-12.40	3	Horizontal	261	1.29	-
5230MHz	Pass	PK	15.69252G	58.91	74.00	-15.09	3	Horizontal	123	1.55	-
5755MHz	Pass	AV	5.7598G	113.89	Inf	-Inf	3	Vertical	192	1.90	-
5755MHz	Pass	PK	5.6494G	67.00	68.20	-1.20	3	Vertical	192	1.90	-
5755MHz	Pass	PK	5.749G	125.08	Inf	-Inf	3	Vertical	192	1.90	-
5755MHz	Pass	PK	5.9326G	62.01	68.20	-6.19	3	Vertical	192	1.90	-
5755MHz	Pass	AV	11.50976G	49.43	54.00	-4.57	3	Vertical	54	1.60	-
5755MHz	Pass	PK	11.5085G	61.63	74.00	-12.37	3	Vertical	54	1.60	-
5755MHz	Pass	PK	17.25474G	61.97	68.20	-6.23	3	Vertical	107	1.44	-
5755MHz	Pass	AV	11.51822G	45.80	54.00	-8.20	3	Horizontal	336	1.45	-
5755MHz	Pass	PK	11.51342G	58.10	74.00	-15.90	3	Horizontal	336	1.45	-
5755MHz	Pass	PK	17.27472G	61.50	68.20	-6.70	3	Horizontal	222	1.64	-
5795MHz	Pass	AV	5.7998G	114.29	Inf	-Inf	3	Vertical	191	1.87	-
5795MHz	Pass	PK	5.6102G	63.30	68.20	-4.90	3	Vertical	191	1.87	-
5795MHz	Pass	PK	5.7938G	125.09	Inf	-Inf	3	Vertical	191	1.87	-
5795MHz	Pass	PK	5.9258G	66.98	68.20	-1.22	3	Vertical	191	1.87	-
5795MHz	Pass	AV	11.58988G	50.37	54.00	-3.63	3	Vertical	55	1.60	-
5795MHz	Pass	PK	11.58874G	62.09	74.00	-11.91	3	Vertical	55	1.60	-
5795MHz	Pass	PK	17.37864G	62.48	68.20	-5.72	3	Vertical	255	2.35	-
5795MHz	Pass	AV	11.58982G	46.57	54.00	-7.43	3	Horizontal	320	2.41	-
5795MHz	Pass	PK	11.58868G	58.94	74.00	-15.06	3	Horizontal	320	2.41	-
5795MHz	Pass	PK	17.37192G	61.93	68.20	-6.27	3	Horizontal	47	1.49	-
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149G	52.90	54.00	-1.10	3	Vertical	197	1.89	-
5210MHz	Pass	AV	5.194G	102.92	Inf	-Inf	3	Vertical	197	1.89	-
5210MHz	Pass	AV	5.358G	47.71	54.00	-6.29	3	Vertical	197	1.89	-
5210MHz	Pass	PK	5.149G	64.58	74.00	-9.42	3	Vertical	197	1.89	-
5210MHz	Pass	PK	5.199G	114.20	Inf	-Inf	3	Vertical	197	1.89	-
5210MHz	Pass	PK	5.352G	59.28	74.00	-14.72	3	Vertical	197	1.89	-
5210MHz	Pass	AV	15.627G	46.69	54.00	-7.31	3	Vertical	162	2.22	-
5210MHz	Pass	PK	10.41358G	54.70	68.20	-13.50	3	Vertical	41	1.54	-
5210MHz	Pass	PK	15.62616G	59.77	74.00	-14.23	3	Vertical	162	2.22	-
5210MHz	Pass	AV	15.63852G	46.61	54.00	-7.39	3	Horizontal	139	1.49	-
5210MHz	Pass	PK	10.4155G	54.50	68.20	-13.70	3	Horizontal	317	2.99	-
5210MHz	Pass	PK	15.61818G	58.75	74.00	-15.25	3	Horizontal	139	1.49	-
5775MHz	Pass	AV	5.7438G	105.88	Inf	-Inf	3	Vertical	192	1.92	-
5775MHz	Pass	PK	5.6502G	67.09	68.35	-1.26	3	Vertical	192	1.92	-
5775MHz	Pass	PK	5.7438G	117.44	Inf	-Inf	3	Vertical	192	1.92	-
5775MHz	Pass	PK	5.9406G	63.82	68.20	-4.38	3	Vertical	192	1.92	-
5775MHz	Pass	AV	11.5498G	44.89	54.00	-9.11	3	Vertical	50	1.50	-



RSE TX above 1GHz\_Non-Beamforming\_Radio 2

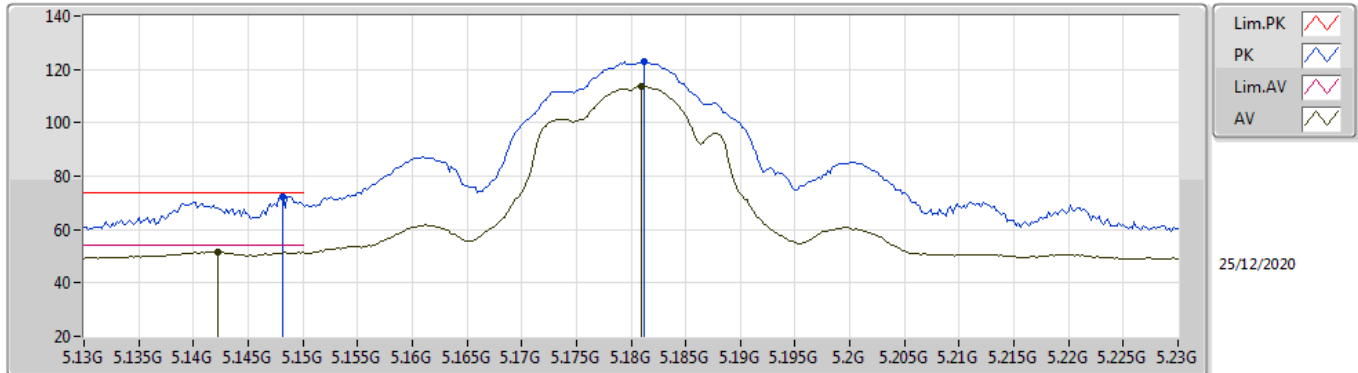
Appendix E.5

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5775MHz	Pass	PK	11.5496G	55.97	74.00	-18.03	3	Vertical	50	1.50	-
5775MHz	Pass	PK	17.31114G	62.23	68.20	-5.97	3	Vertical	158	1.49	-
5775MHz	Pass	AV	11.53716G	43.20	54.00	-10.80	3	Horizontal	240	1.43	-
5775MHz	Pass	PK	11.54172G	55.88	74.00	-18.12	3	Horizontal	240	1.43	-
5775MHz	Pass	PK	17.33838G	61.75	68.20	-6.45	3	Horizontal	333	1.48	-



802.11a\_Nss1,(6Mbps)\_4TX

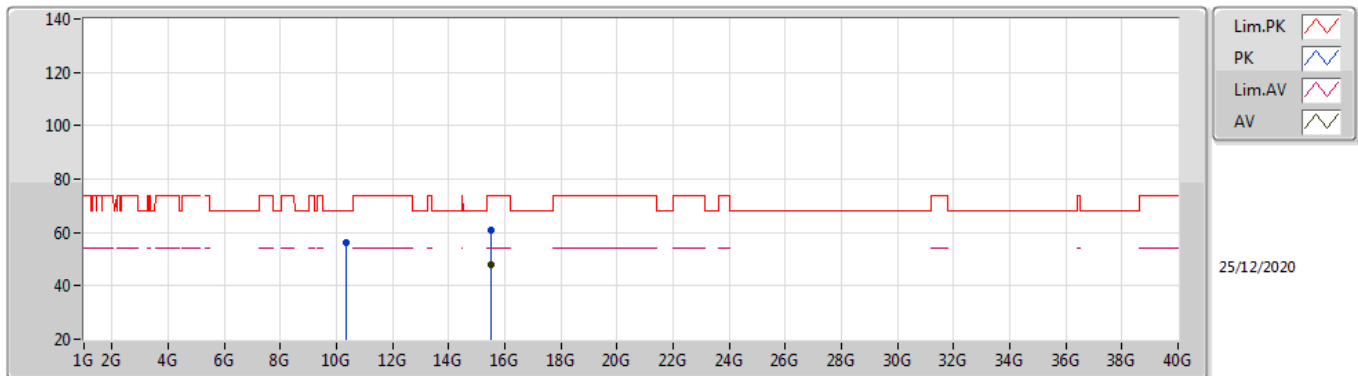
5180MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1422G	51.65	54.00	-2.35	5.99	3	Vertical	179	1.97	-	45.66	31.70	8.52	34.23
AV	5.181G	113.61	Inf	-Inf	5.90	3	Vertical	179	1.97	-	107.71	31.58	8.55	34.23
PK	5.1482G	72.34	74.00	-1.66	5.99	3	Vertical	179	1.97	-	66.35	31.70	8.52	34.23
PK	5.1812G	122.78	Inf	-Inf	5.90	3	Vertical	179	1.97	-	116.88	31.58	8.55	34.23

802.11a\_Nss1,(6Mbps)\_4TX

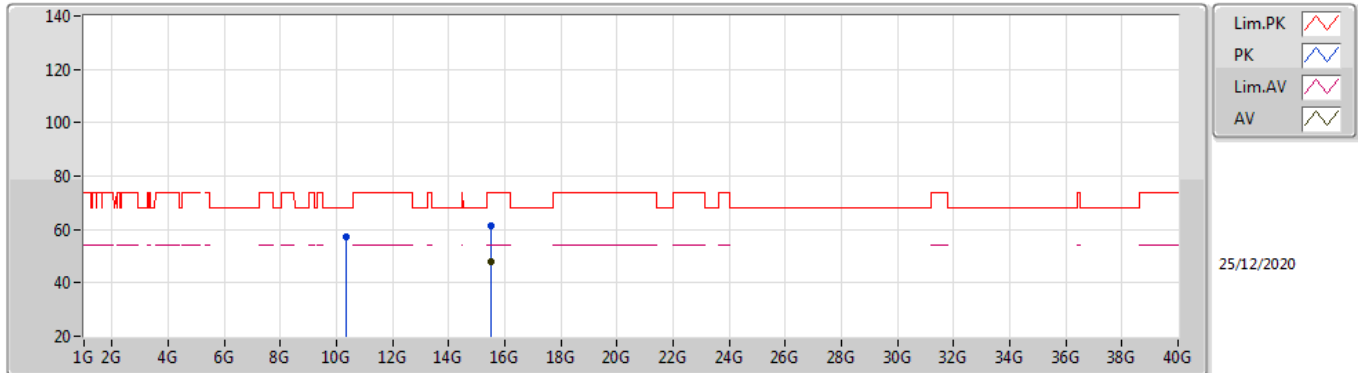
5180MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.522G	48.01	54.00	-5.99	18.59	3	Vertical	113	2.76	-	29.42	38.35	14.60	34.36
PK	10.35728G	56.43	68.20	-11.77	16.87	3	Vertical	58	1.50	-	39.56	39.37	12.18	34.68
PK	15.52256G	60.82	74.00	-13.18	18.58	3	Vertical	113	2.76	-	42.24	38.34	14.60	34.36

802.11a\_Nss1,(6Mbps)\_4TX

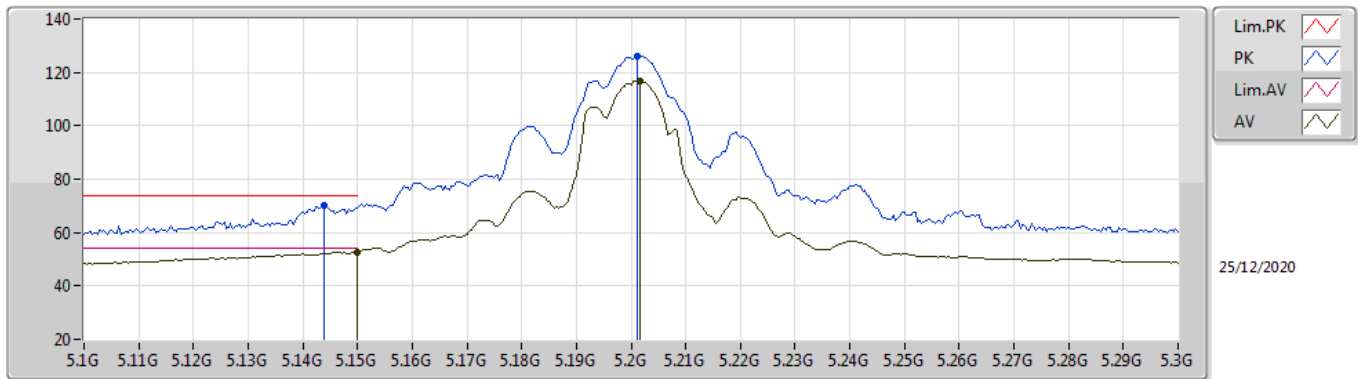
5180MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.52176G	48.04	54.00	-5.96	18.59	3	Horizontal	60	1.50	-	29.45	38.35	14.60	34.36
PK	10.36184G	57.01	68.20	-11.19	16.89	3	Horizontal	326	2.41	-	40.12	39.39	12.18	34.68
PK	15.52488G	61.26	74.00	-12.74	18.57	3	Horizontal	60	1.50	-	42.69	38.33	14.60	34.36

### 802.11a\_Nss1,(6Mbps)\_4TX

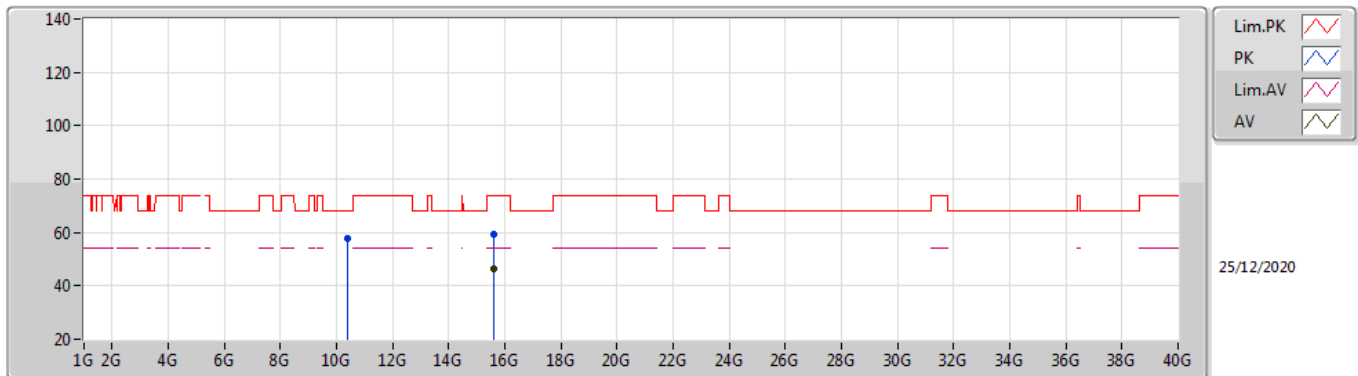
### 5200MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	52.61	54.00	-1.39	5.99	3	Vertical	177	1.95	-	46.62	31.70	8.52	34.23
AV	5.2016G	116.87	Inf	-Inf	5.82	3	Vertical	177	1.95	-	111.05	31.49	8.57	34.24
PK	5.144G	70.15	74.00	-3.85	5.99	3	Vertical	177	1.95	-	64.16	31.70	8.52	34.23
PK	5.2012G	126.19	Inf	-Inf	5.82	3	Vertical	177	1.95	-	120.37	31.49	8.57	34.24

802.11a\_Nss1,(6Mbps)\_4TX

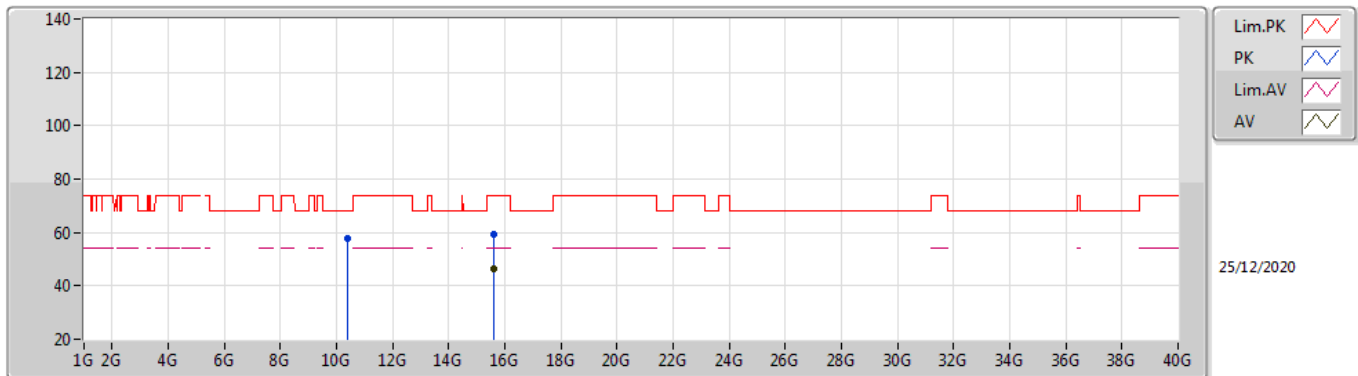
5200MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.58608G	46.25	54.00	-7.75	18.10	3	Vertical	108	1.50	-	28.15	37.90	14.62	34.42
PK	10.40102G	57.71	68.20	-10.49	17.05	3	Vertical	353	1.51	-	40.66	39.50	12.20	34.65
PK	15.61428G	59.23	74.00	-14.77	18.01	3	Vertical	108	1.50	-	41.22	37.83	14.63	34.45

### 802.11a\_Nss1,(6Mbps)\_4TX

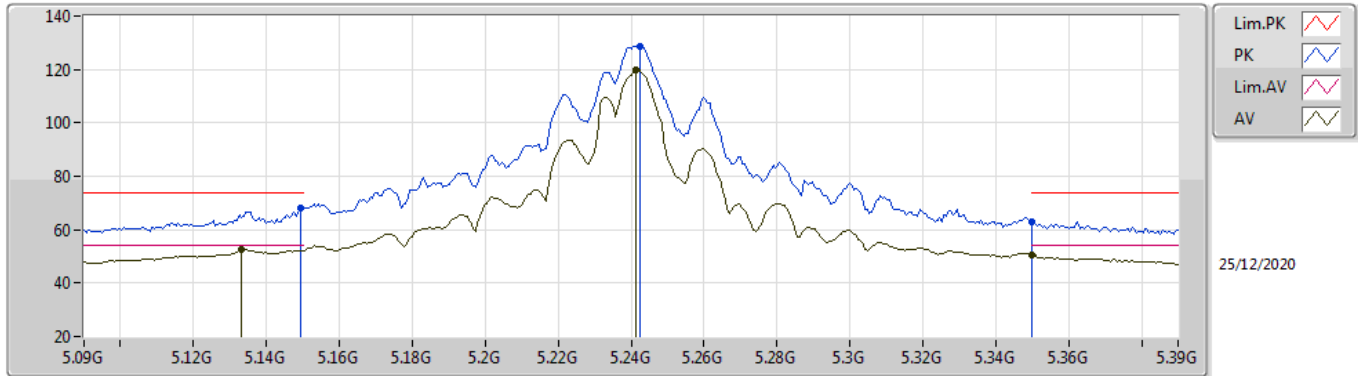
### 5200MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.58518G	46.26	54.00	-7.74	18.10	3	Horizontal	55	1.73	-	28.16	37.90	14.62	34.42
PK	10.40144G	57.70	68.20	-10.50	17.06	3	Horizontal	303	2.24	-	40.64	39.50	12.20	34.64
PK	15.58782G	59.33	74.00	-14.67	18.09	3	Horizontal	55	1.73	-	41.24	37.89	14.62	34.42

802.11a\_Nss1,(6Mbps)\_4TX

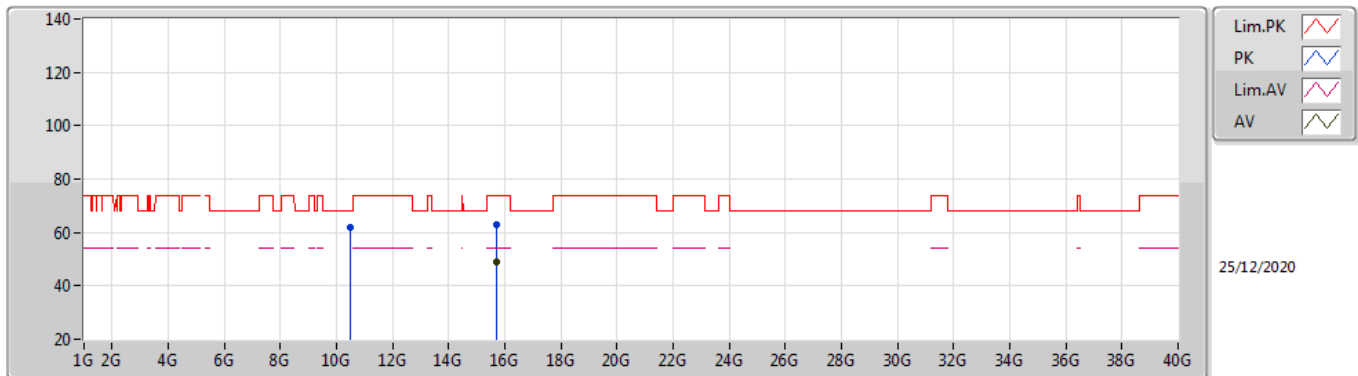
5240MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1332G	52.63	54.00	-1.37	5.98	3	Vertical	176	1.94	-	46.65	31.70	8.51	34.23
AV	5.2412G	119.64	Inf	-Inf	5.59	3	Vertical	176	1.94	-	114.05	31.25	8.58	34.24
AV	5.35G	50.71	54.00	-3.29	5.35	3	Vertical	176	1.94	-	45.36	31.00	8.60	34.25
PK	5.1494G	68.27	74.00	-5.73	5.99	3	Vertical	176	1.94	-	62.28	31.70	8.52	34.23
PK	5.2424G	128.65	Inf	-Inf	5.59	3	Vertical	176	1.94	-	123.06	31.25	8.58	34.24
PK	5.35G	63.01	74.00	-10.99	5.35	3	Vertical	176	1.94	-	57.66	31.00	8.60	34.25

802.11a\_Nss1,(6Mbps)\_4TX

5240MHz\_TX

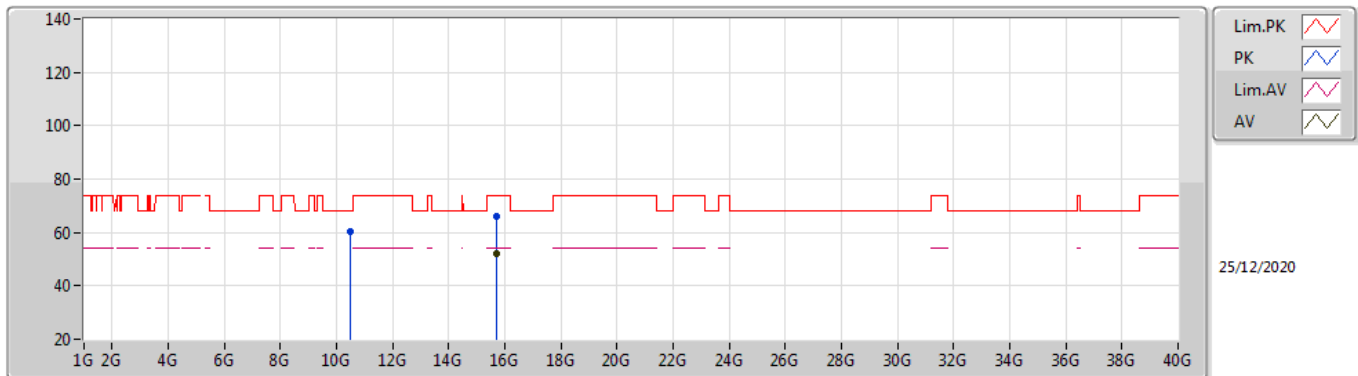


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71478G	48.94	54.00	-5.06	18.05	3	Vertical	43	1.46	-	30.89	37.94	14.65	34.54
PK	10.48108G	61.64	68.20	-6.56	17.32	3	Vertical	24	2.14	-	44.32	39.66	12.24	34.58
PK	15.71664G	63.03	74.00	-10.97	18.04	3	Vertical	43	1.46	-	44.99	37.93	14.65	34.54



802.11a\_Nss1,(6Mbps)\_4TX

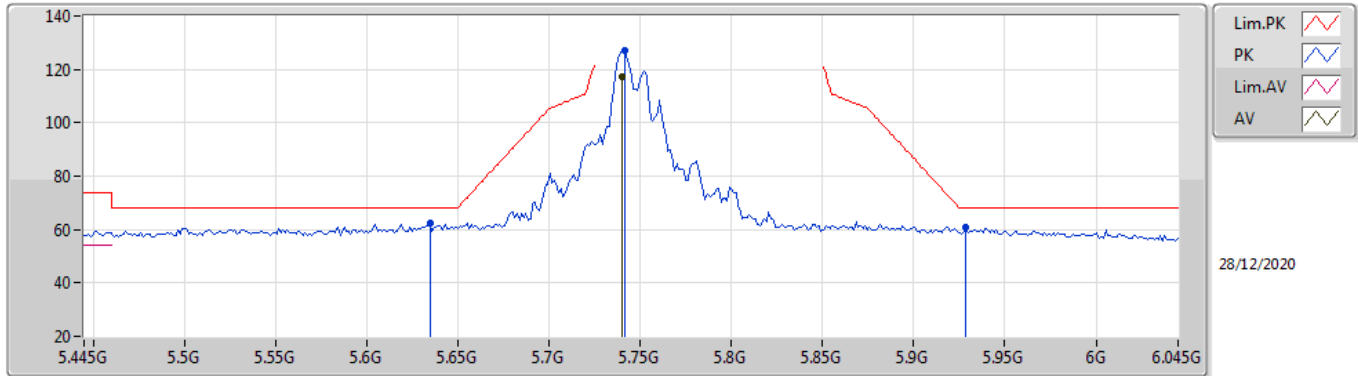
5240MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71946G	52.21	54.00	-1.79	18.03	3	Horizontal	44	1.02	-	34.18	37.92	14.65	34.54
PK	10.48072G	60.21	68.20	-7.99	17.32	3	Horizontal	290	1.64	-	42.89	39.66	12.24	34.58
PK	15.71952G	66.04	74.00	-7.96	18.03	3	Horizontal	44	1.02	-	48.01	37.92	14.65	34.54

802.11a\_Nss1,(6Mbps)\_4TX

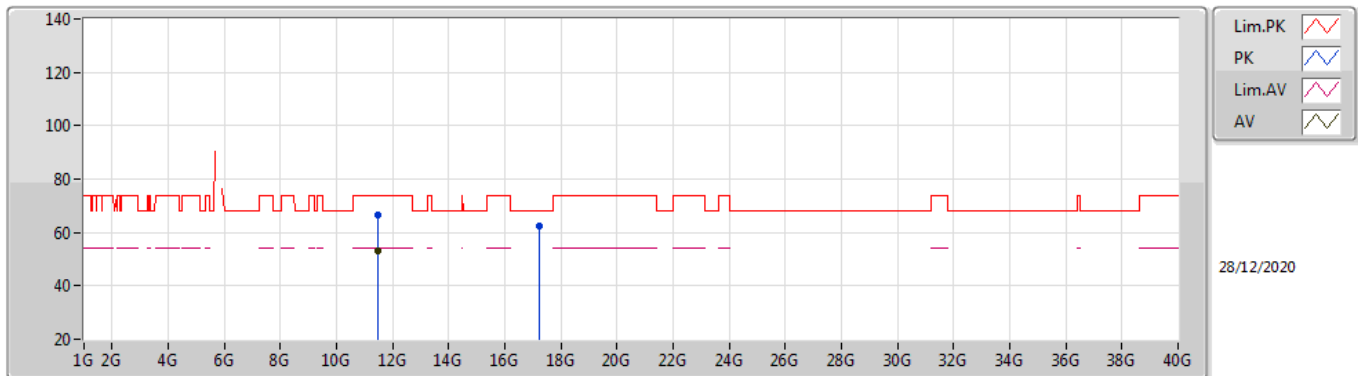
5745MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7402G	117.48	Inf	-Inf	6.71	3	Vertical	5	1.94	-	110.77	31.96	9.03	34.28
PK	5.6346G	62.18	68.20	-6.02	6.33	3	Vertical	5	1.94	-	55.85	31.67	8.93	34.27
PK	5.7414G	126.94	Inf	-Inf	6.72	3	Vertical	5	1.94	-	120.22	31.97	9.03	34.28
PK	5.9286G	60.79	68.20	-7.41	7.14	3	Vertical	5	1.94	-	53.65	32.30	9.14	34.30

802.11a\_Nss1,(6Mbps)\_4TX

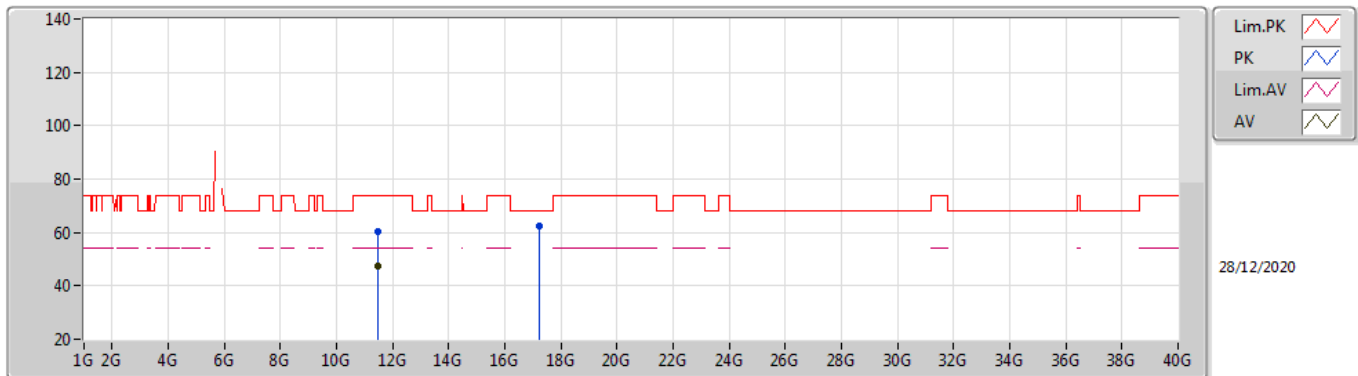
5745MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48832G	52.97	54.00	-1.03	18.57	3	Vertical	52	1.59	-	34.40	39.98	12.75	34.16
PK	11.48772G	66.31	74.00	-7.69	18.57	3	Vertical	52	1.59	-	47.74	39.98	12.75	34.16
PK	17.23776G	62.25	68.20	-5.95	21.37	3	Vertical	0	1.62	-	40.88	39.61	15.04	33.28

802.11a\_Nss1,(6Mbps)\_4TX

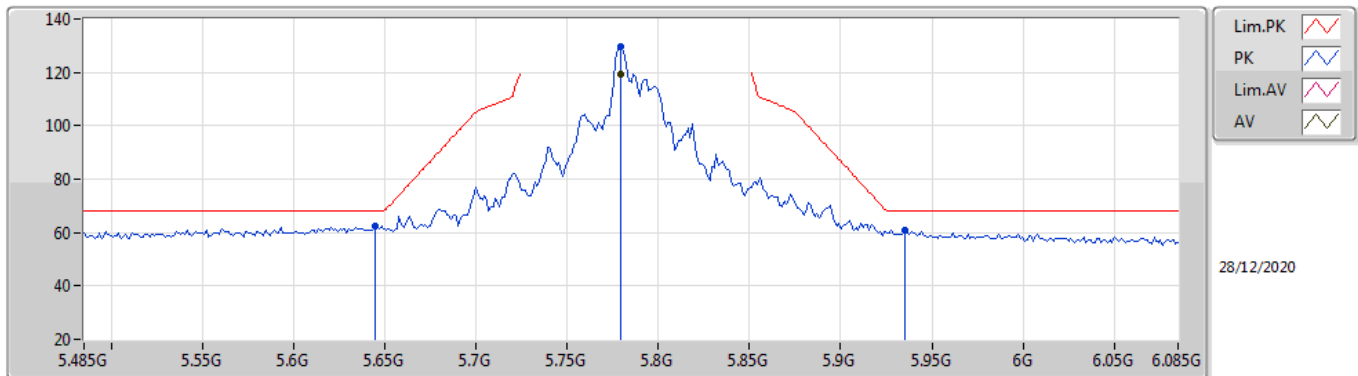
5745MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48868G	47.23	54.00	-6.77	18.57	3	Horizontal	333	2.39	-	28.66	39.98	12.75	34.16
PK	11.48628G	60.47	74.00	-13.53	18.56	3	Horizontal	333	2.39	-	41.91	39.97	12.75	34.16
PK	17.24484G	62.40	68.20	-5.80	21.39	3	Horizontal	326	1.49	-	41.01	39.63	15.04	33.28

802.11a\_Nss1,(6Mbps)\_4TX

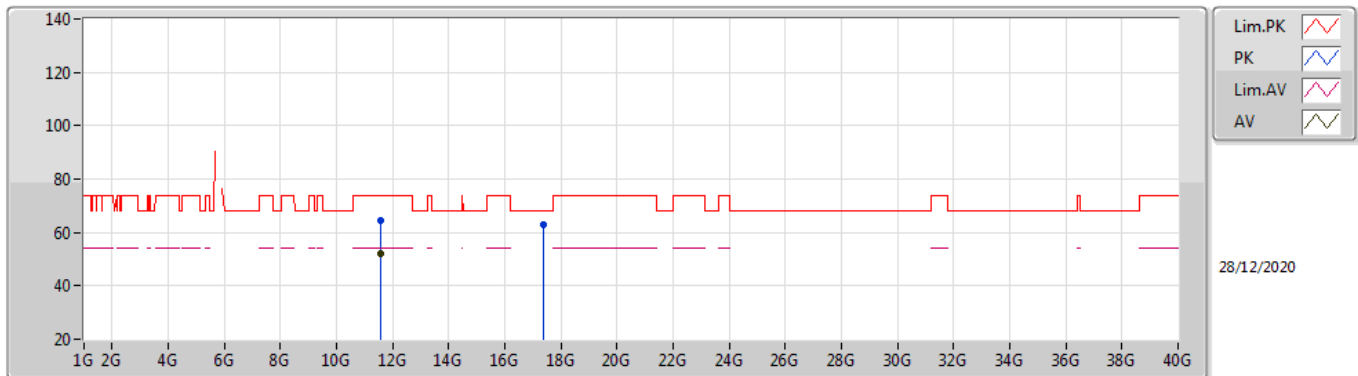
5785MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.779G	119.40	Inf	-Inf	6.77	3	Vertical	5	1.57	-	112.63	32.00	9.06	34.29
PK	5.6446G	62.56	68.20	-5.64	6.36	3	Vertical	5	1.57	-	56.20	31.69	8.94	34.27
PK	5.779G	129.75	Inf	-Inf	6.77	3	Vertical	5	1.57	-	122.98	32.00	9.06	34.29
PK	5.935G	60.96	68.20	-7.24	7.14	3	Vertical	5	1.57	-	53.82	32.30	9.14	34.30

802.11a\_Nss1,(6Mbps)\_4TX

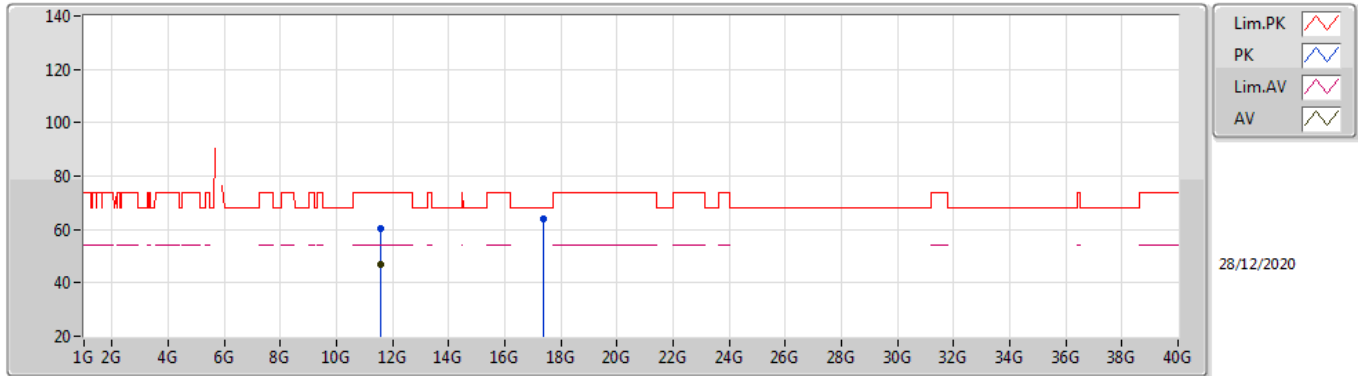
5785MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56976G	52.02	54.00	-1.98	18.53	3	Vertical	50	1.48	-	33.49	39.93	12.79	34.19
PK	11.56736G	64.61	74.00	-9.39	18.53	3	Vertical	50	1.48	-	46.08	39.93	12.79	34.19
PK	17.36292G	62.76	68.20	-5.44	22.13	3	Vertical	0	1.49	-	40.63	40.30	15.07	33.24

802.11a\_Nss1,(6Mbps)\_4TX

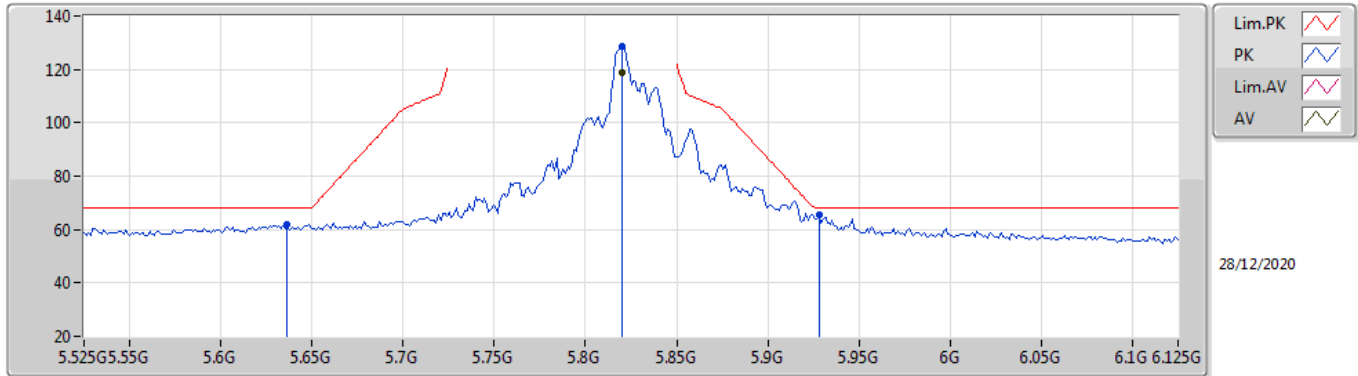
5785MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.57456G	46.86	54.00	-7.14	18.53	3	Horizontal	335	1.40	-	28.33	39.93	12.80	34.20
PK	11.57504G	60.22	74.00	-13.78	18.52	3	Horizontal	335	1.40	-	41.70	39.92	12.80	34.20
PK	17.3622G	63.86	68.20	-4.34	22.13	3	Horizontal	360	1.78	-	41.73	40.30	15.07	33.24

802.11a\_Nss1,(6Mbps)\_4TX

5825MHz\_TX

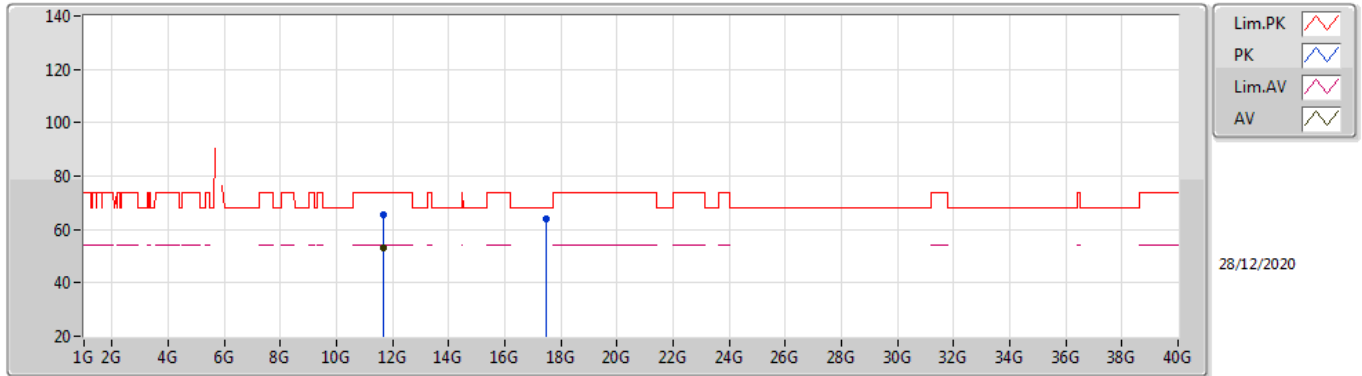


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8202G	118.89	Inf	-Inf	6.88	3	Vertical	5	1.98	-	112.01	32.08	9.09	34.29
PK	5.6366G	62.01	68.20	-6.19	6.33	3	Vertical	5	1.98	-	55.68	31.67	8.93	34.27
PK	5.8202G	128.78	Inf	-Inf	6.88	3	Vertical	5	1.98	-	121.90	32.08	9.09	34.29
PK	5.9282G	65.58	68.20	-2.62	7.14	3	Vertical	5	1.98	-	58.44	32.30	9.14	34.30



802.11a\_Nss1,(6Mbps)\_4TX

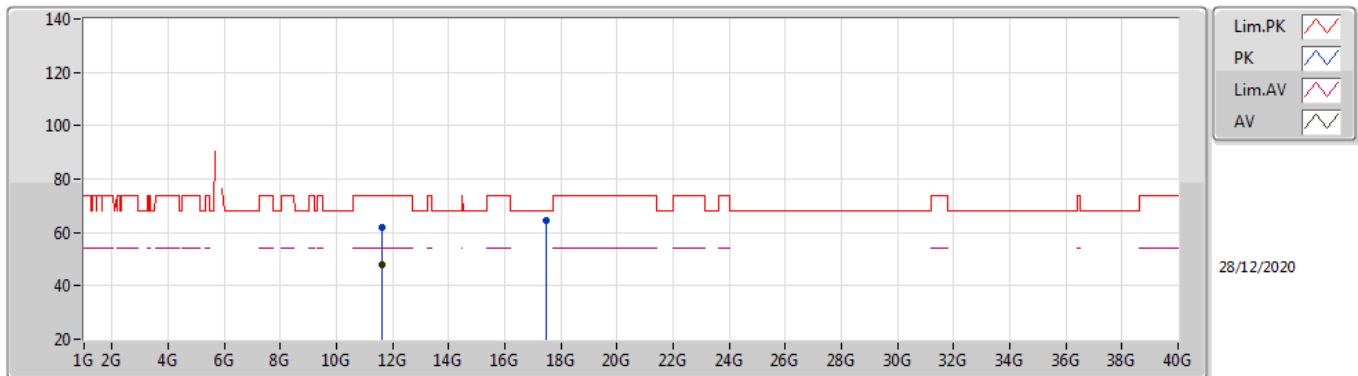
5825MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64994G	52.87	54.00	-1.13	18.15	3	Vertical	52	1.50	-	34.72	39.55	12.83	34.23
PK	11.65084G	65.47	74.00	-8.53	18.14	3	Vertical	52	1.50	-	47.33	39.54	12.83	34.23
PK	17.46732G	63.76	68.20	-4.44	22.89	3	Vertical	113	1.50	-	40.87	41.00	15.09	33.20

802.11a\_Nss1,(6Mbps)\_4TX

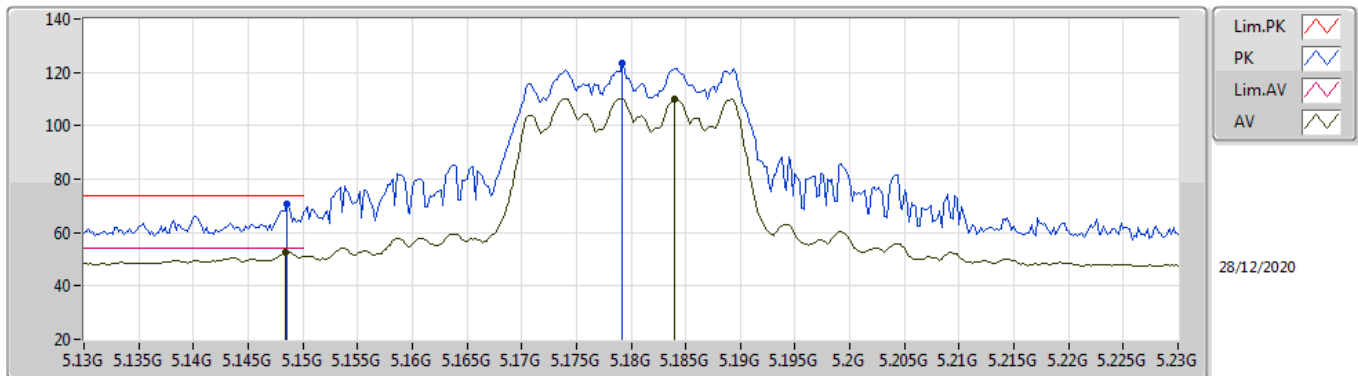
5825MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.6467G	47.69	54.00	-6.31	18.17	3	Horizontal	322	2.43	-	29.52	39.57	12.83	34.23
PK	11.64754G	62.08	74.00	-11.92	18.17	3	Horizontal	322	2.43	-	43.91	39.57	12.83	34.23
PK	17.48448G	64.32	68.20	-3.88	23.01	3	Horizontal	360	1.74	-	41.31	41.11	15.10	33.20

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

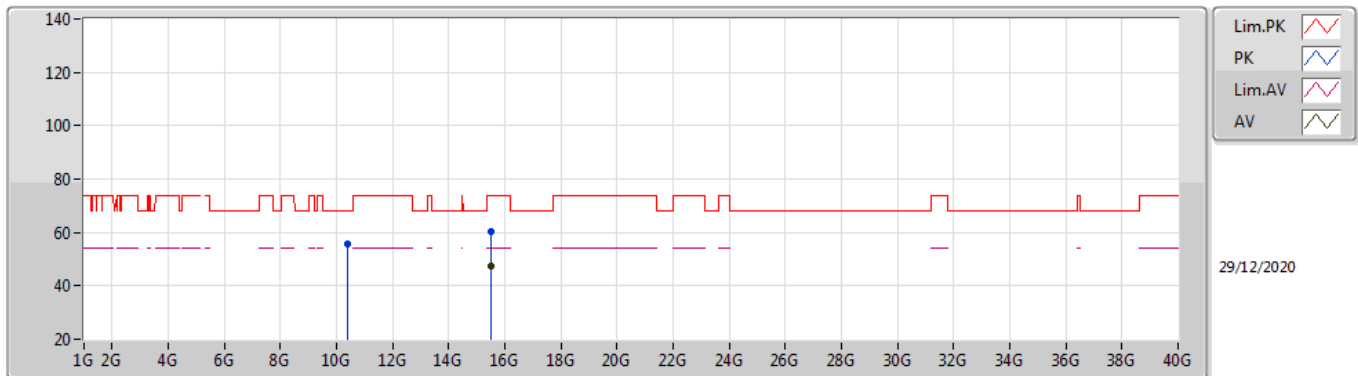
### 5180MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	52.53	54.00	-1.47	5.99	3	Vertical	360	1.82	-	46.54	31.70	8.52	34.23
AV	5.184G	110.23	Inf	-Inf	5.88	3	Vertical	360	1.82	-	104.35	31.56	8.55	34.23
PK	5.1486G	70.49	74.00	-3.51	5.99	3	Vertical	360	1.82	-	64.50	31.70	8.52	34.23
PK	5.1792G	123.28	Inf	-Inf	5.90	3	Vertical	360	1.82	-	117.38	31.58	8.55	34.23

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

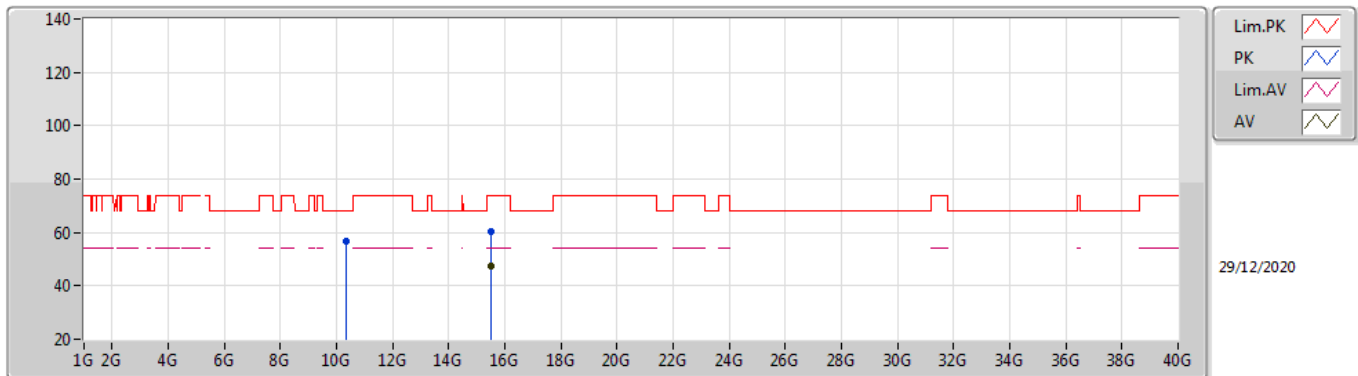
### 5180MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.52944G	47.63	54.00	-6.37	18.52	3	Vertical	291	1.49	-	29.11	38.29	14.60	34.37
PK	10.37068G	55.86	68.20	-12.34	16.93	3	Vertical	39	1.48	-	38.93	39.41	12.19	34.67
PK	15.52854G	60.23	74.00	-13.77	18.53	3	Vertical	291	1.49	-	41.70	38.30	14.60	34.37

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

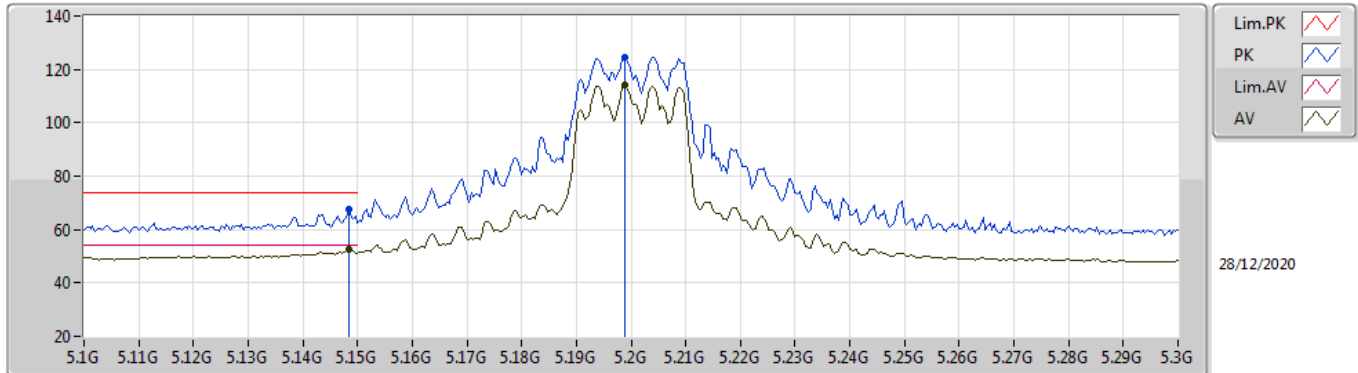
### 5180MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.52662G	47.37	54.00	-6.63	18.55	3	Horizontal	228	1.49	-	28.82	38.31	14.60	34.36
PK	10.35118G	56.65	68.20	-11.55	16.85	3	Horizontal	309	2.26	-	39.80	39.35	12.18	34.68
PK	15.52998G	60.60	74.00	-13.40	18.52	3	Horizontal	228	1.49	-	42.08	38.29	14.60	34.37

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

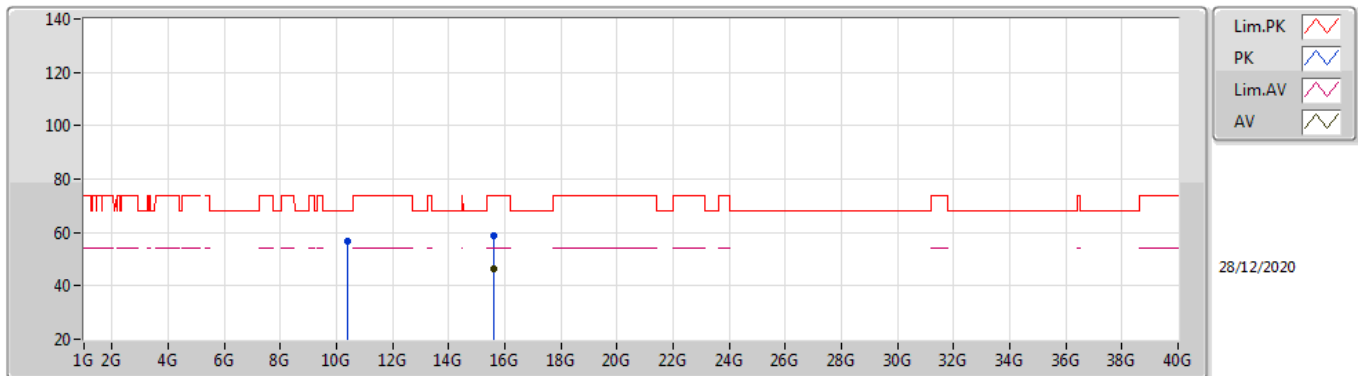
### 5200MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	52.46	54.00	-1.54	5.99	3	Vertical	200	1.89	-	46.47	31.70	8.52	34.23
AV	5.1988G	113.95	Inf	-Inf	5.83	3	Vertical	200	1.89	-	108.12	31.50	8.57	34.24
PK	5.1484G	67.51	74.00	-6.49	5.99	3	Vertical	200	1.89	-	61.52	31.70	8.52	34.23
PK	5.1988G	124.53	Inf	-Inf	5.83	3	Vertical	200	1.89	-	118.70	31.50	8.57	34.24

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

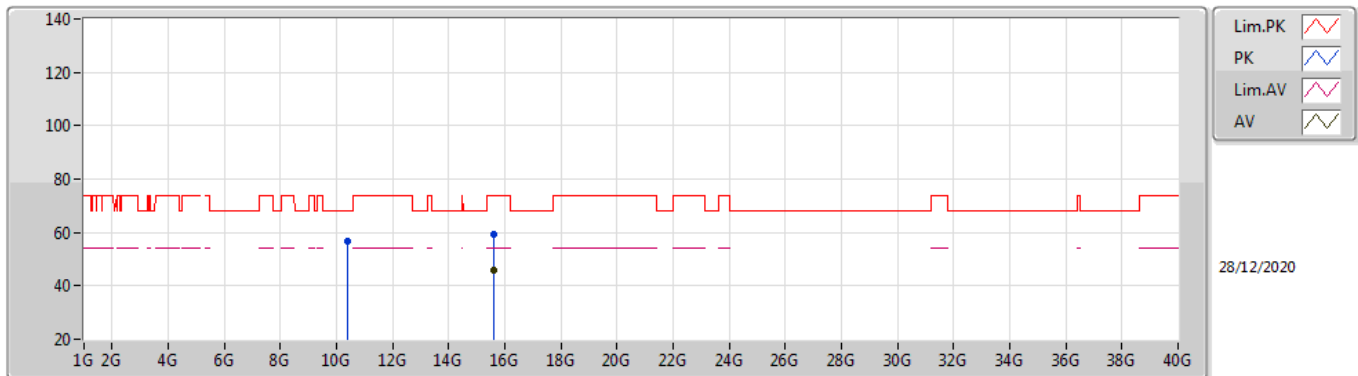
### 5200MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.5985G	46.20	54.00	-7.80	18.00	3	Vertical	102	1.49	-	28.20	37.81	14.62	34.43
PK	10.39454G	56.84	68.20	-11.36	17.03	3	Vertical	350	1.48	-	39.81	39.48	12.20	34.65
PK	15.60708G	58.94	74.00	-15.06	17.99	3	Vertical	102	1.49	-	40.95	37.81	14.62	34.44

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 5200MHz\_TX

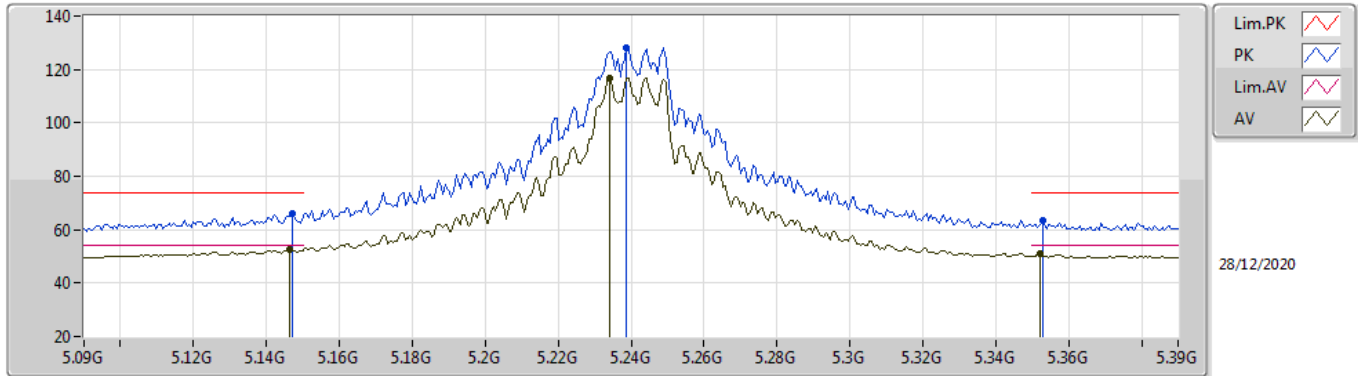


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.58512G	46.12	54.00	-7.88	18.10	3	Horizontal	14	1.48	-	28.02	37.90	14.62	34.42
PK	10.40066G	56.69	68.20	-11.51	17.05	3	Horizontal	290	2.22	-	39.64	39.50	12.20	34.65
PK	15.59208G	59.49	74.00	-14.51	18.06	3	Horizontal	14	1.48	-	41.43	37.86	14.62	34.42



### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

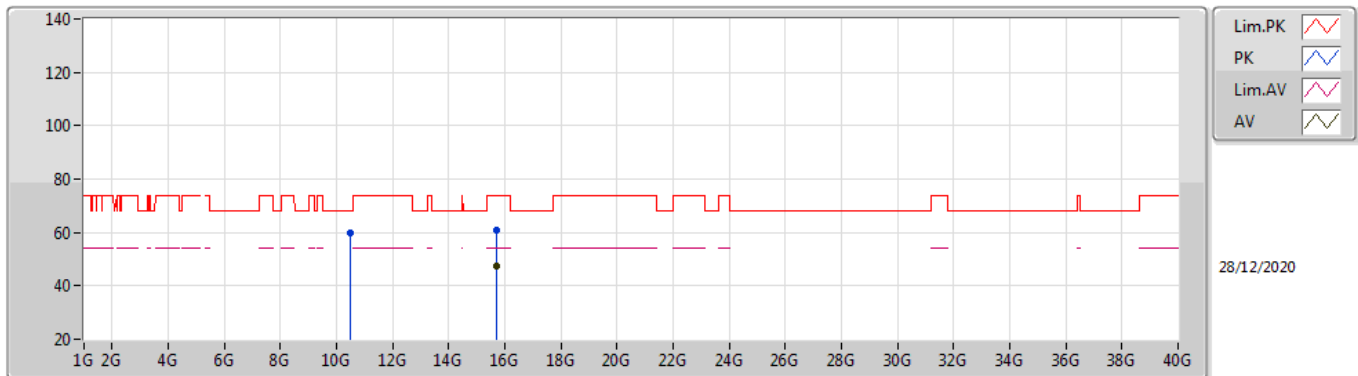
### 5240MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1464G	52.43	54.00	-1.57	5.99	3	Vertical	0	1.84	-	46.44	31.70	8.52	34.23
AV	5.234G	116.91	Inf	-Inf	5.64	3	Vertical	0	1.84	-	111.27	31.30	8.58	34.24
AV	5.3522G	50.93	54.00	-3.07	5.36	3	Vertical	0	1.84	-	45.57	31.01	8.60	34.25
PK	5.147G	66.24	74.00	-7.76	5.99	3	Vertical	0	1.84	-	60.25	31.70	8.52	34.23
PK	5.2388G	128.04	Inf	-Inf	5.61	3	Vertical	0	1.84	-	122.43	31.27	8.58	34.24
PK	5.3528G	63.59	74.00	-10.41	5.37	3	Vertical	0	1.84	-	58.22	31.02	8.60	34.25

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

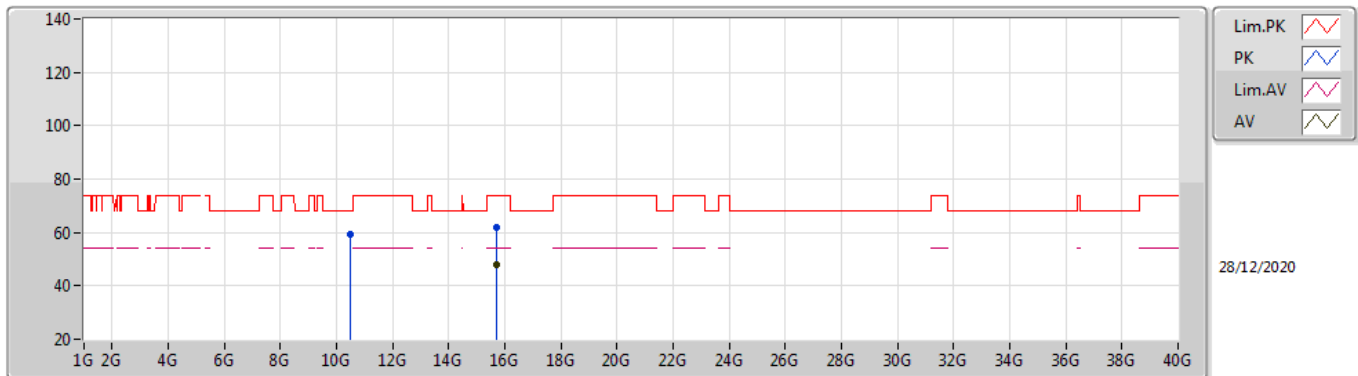
### 5240MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7218G	47.37	54.00	-6.63	18.02	3	Vertical	26	2.17	-	29.35	37.91	14.65	34.54
PK	10.48402G	59.84	68.20	-8.36	17.33	3	Vertical	352	1.49	-	42.51	39.67	12.24	34.58
PK	15.71214G	60.61	74.00	-13.39	18.06	3	Vertical	26	2.17	-	42.55	37.95	14.65	34.54

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

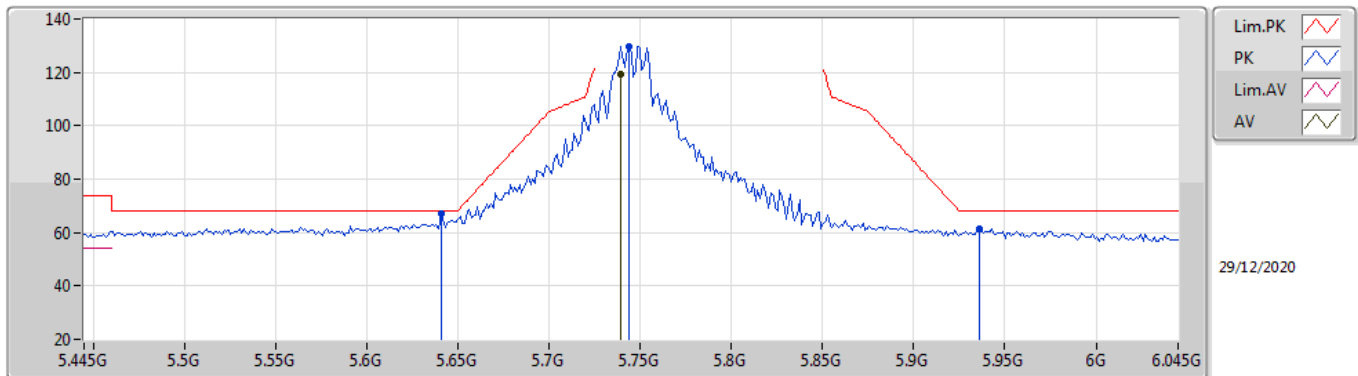
### 5240MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71832G	47.69	54.00	-6.31	18.04	3	Horizontal	44	1.56	-	29.65	37.93	14.65	34.54
PK	10.48054G	59.06	68.20	-9.14	17.32	3	Horizontal	292	1.86	-	41.74	39.66	12.24	34.58
PK	15.71814G	61.72	74.00	-12.28	18.04	3	Horizontal	44	1.56	-	43.68	37.93	14.65	34.54

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

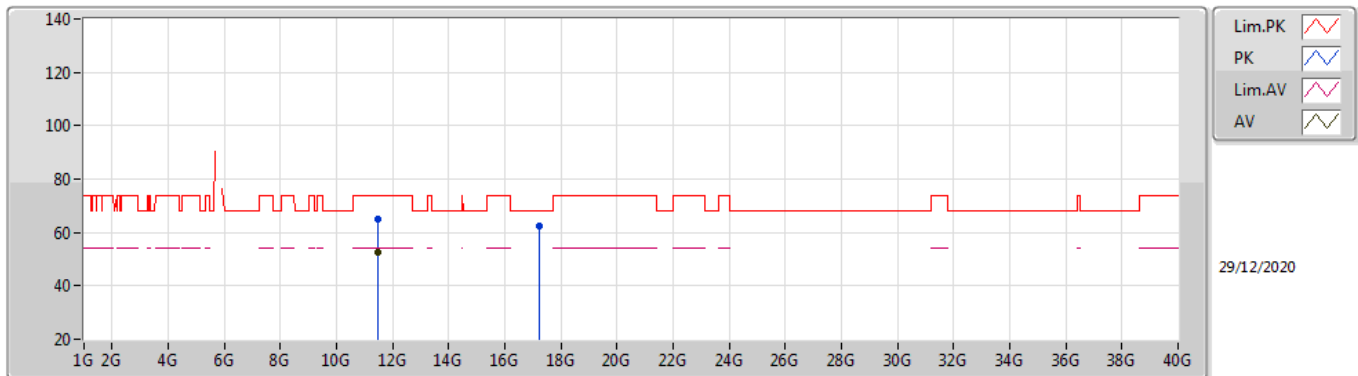
### 5745MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.739G	119.42	Inf	-Inf	6.71	3	Vertical	194	1.90	-	112.71	31.96	9.03	34.28
PK	5.6406G	66.99	68.20	-1.21	6.35	3	Vertical	194	1.90	-	60.64	31.68	8.94	34.27
PK	5.7438G	129.68	Inf	-Inf	6.73	3	Vertical	194	1.90	-	122.95	31.98	9.03	34.28
PK	5.9358G	61.16	68.20	-7.04	7.14	3	Vertical	194	1.90	-	54.02	32.30	9.14	34.30

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

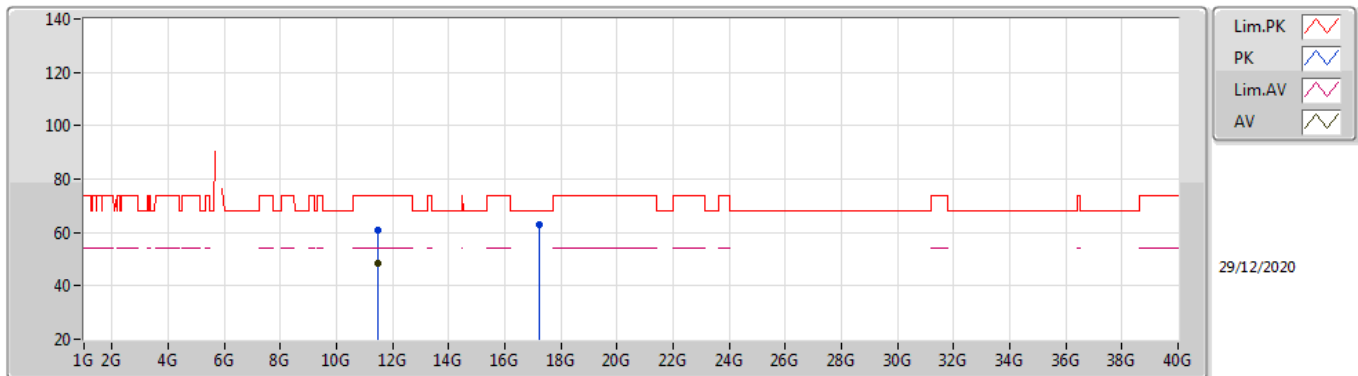
### 5745MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48982G	52.77	54.00	-1.23	18.57	3	Vertical	54	1.58	-	34.20	39.98	12.75	34.16
PK	11.48646G	65.20	74.00	-8.80	18.56	3	Vertical	54	1.58	-	46.64	39.97	12.75	34.16
PK	17.2401G	62.29	68.20	-5.91	21.38	3	Vertical	69	1.47	-	40.91	39.62	15.04	33.28

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

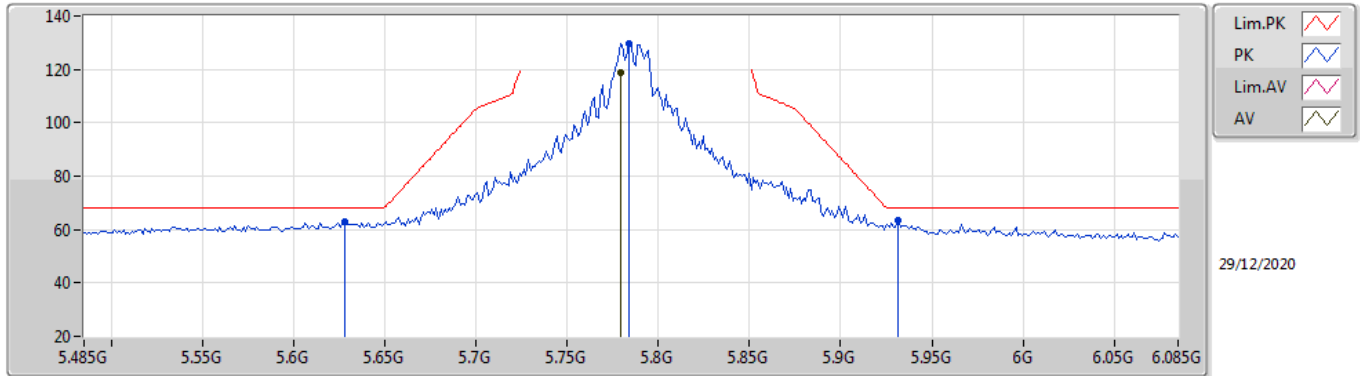
### 5745MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48964G	48.39	54.00	-5.61	18.57	3	Horizontal	73	1.13	-	29.82	39.98	12.75	34.16
PK	11.49132G	61.06	74.00	-12.94	18.57	3	Horizontal	73	1.13	-	42.49	39.98	12.75	34.16
PK	17.22846G	62.68	68.20	-5.52	21.34	3	Horizontal	332	2.04	-	41.34	39.59	15.03	33.28

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

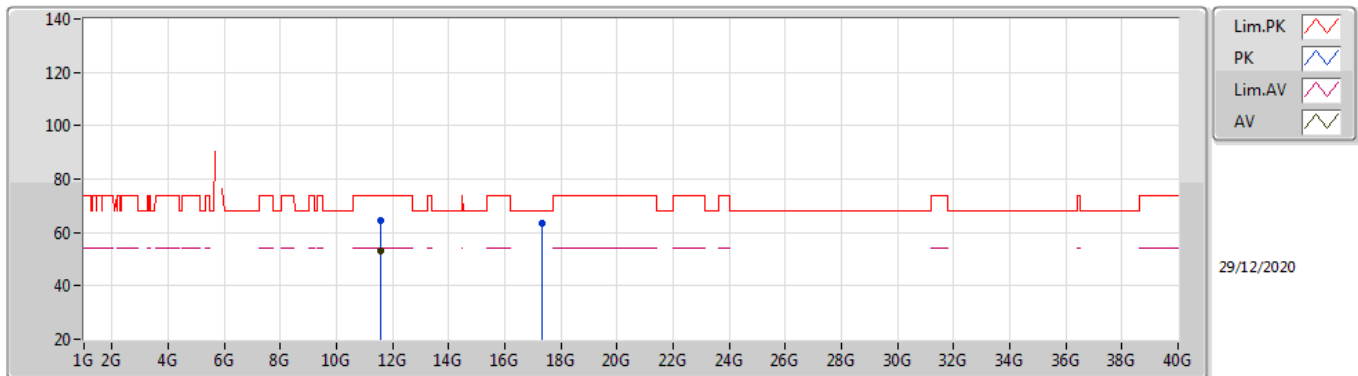
### 5785MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.779G	118.54	Inf	-Inf	6.77	3	Vertical	6	1.75	-	111.77	32.00	9.06	34.29
PK	5.6278G	62.93	68.20	-5.27	6.32	3	Vertical	6	1.75	-	56.61	31.66	8.93	34.27
PK	5.7838G	129.61	Inf	-Inf	6.78	3	Vertical	6	1.75	-	122.83	32.00	9.07	34.29
PK	5.9314G	63.28	68.20	-4.92	7.14	3	Vertical	6	1.75	-	56.14	32.30	9.14	34.30

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

### 5785MHz\_TX

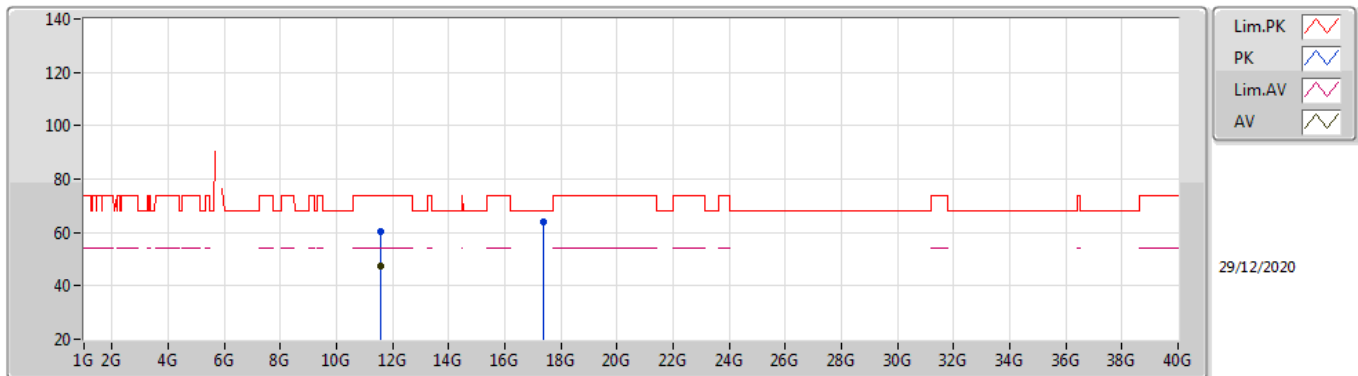


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56994G	52.98	54.00	-1.02	18.53	3	Vertical	52	1.50	-	34.45	39.93	12.79	34.19
PK	11.56862G	64.57	74.00	-9.43	18.53	3	Vertical	52	1.50	-	46.04	39.93	12.79	34.19
PK	17.3454G	63.46	68.20	-4.74	21.98	3	Vertical	360	2.74	-	41.48	40.16	15.06	33.24



802.11ax HEW20\_Nss1,(MCS0)\_4TX

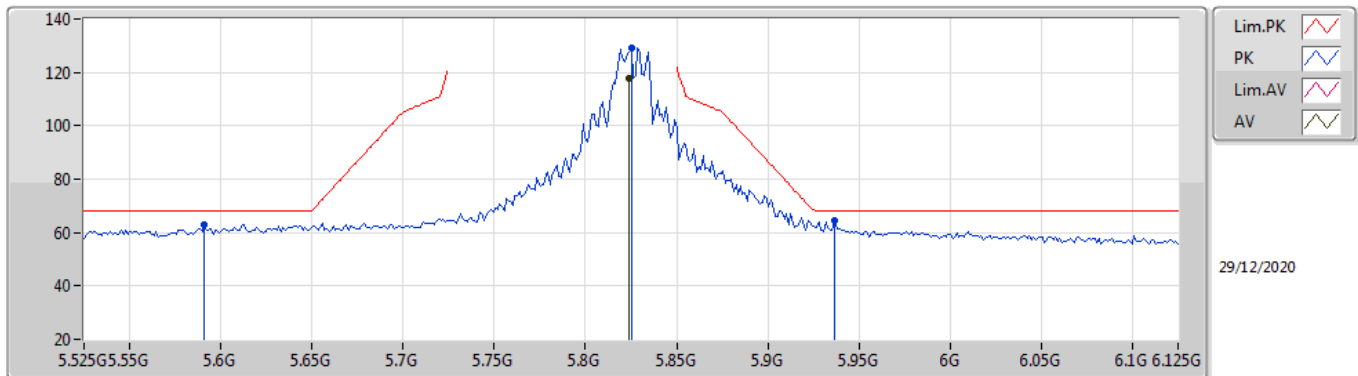
5785MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.57288G	47.55	54.00	-6.45	18.53	3	Horizontal	336	1.45	-	29.02	39.93	12.79	34.19
PK	11.57318G	60.11	74.00	-13.89	18.52	3	Horizontal	336	1.45	-	41.59	39.93	12.79	34.20
PK	17.36046G	63.89	68.20	-4.31	22.11	3	Horizontal	5	1.85	-	41.78	40.28	15.07	33.24

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

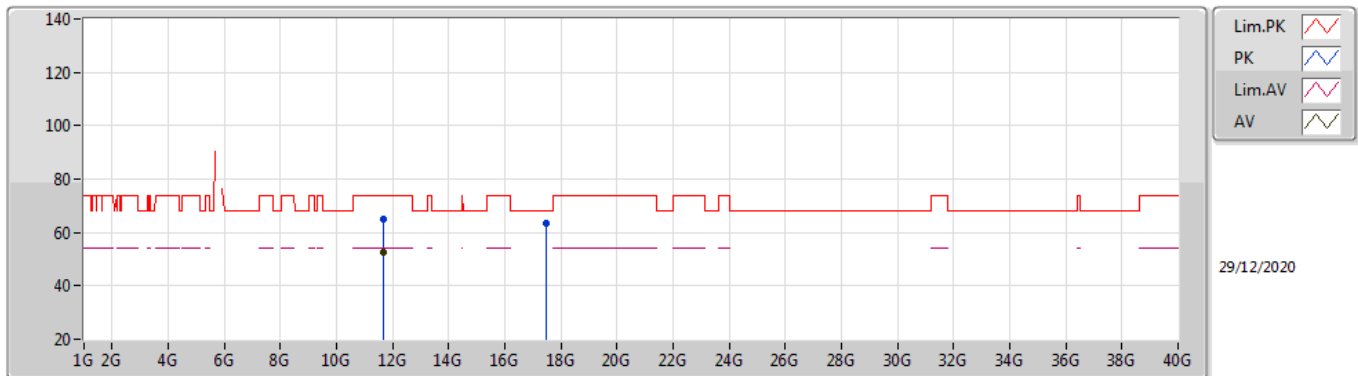
### 5825MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8238G	117.81	Inf	-Inf	6.90	3	Vertical	193	1.89	-	110.91	32.10	9.09	34.29
PK	5.591G	63.13	68.20	-5.07	6.22	3	Vertical	193	1.89	-	56.91	31.60	8.89	34.27
PK	5.825G	129.31	Inf	-Inf	6.90	3	Vertical	193	1.89	-	122.41	32.10	9.09	34.29
PK	5.9366G	64.67	68.20	-3.53	7.14	3	Vertical	193	1.89	-	57.53	32.30	9.14	34.30

### 802.11ax HEW20\_Nss1,(MCS0)\_4TX

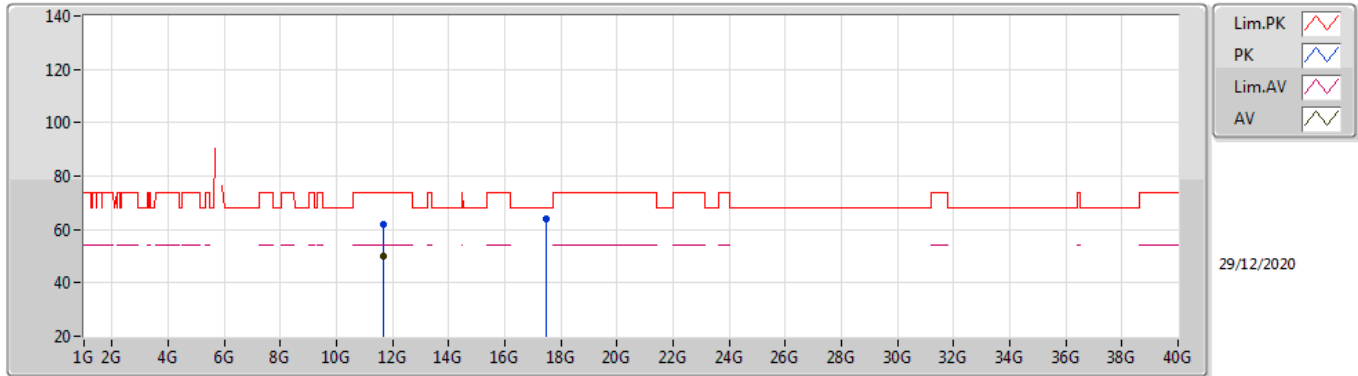
### 5825MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.6539G	52.57	54.00	-1.43	18.13	3	Vertical	339	1.22	-	34.44	39.52	12.84	34.23
PK	11.6539G	64.75	74.00	-9.25	18.13	3	Vertical	339	1.22	-	46.62	39.52	12.84	34.23
PK	17.47428G	63.36	68.20	-4.84	22.95	3	Vertical	75	2.35	-	40.41	41.05	15.10	33.20

802.11ax HEW20\_Nss1,(MCS0)\_4TX

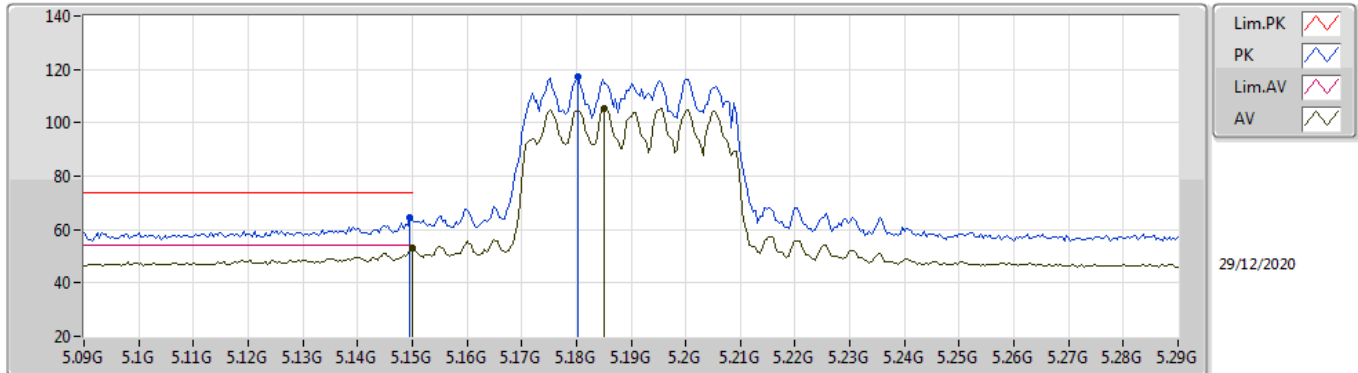
5825MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64916G	49.82	54.00	-4.18	18.16	3	Horizontal	316	2.74	-	31.66	39.56	12.83	34.23
PK	11.64898G	61.85	74.00	-12.15	18.16	3	Horizontal	316	2.74	-	43.69	39.56	12.83	34.23
PK	17.46396G	64.03	68.20	-4.17	22.87	3	Horizontal	6	1.98	-	41.16	40.98	15.09	33.20

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

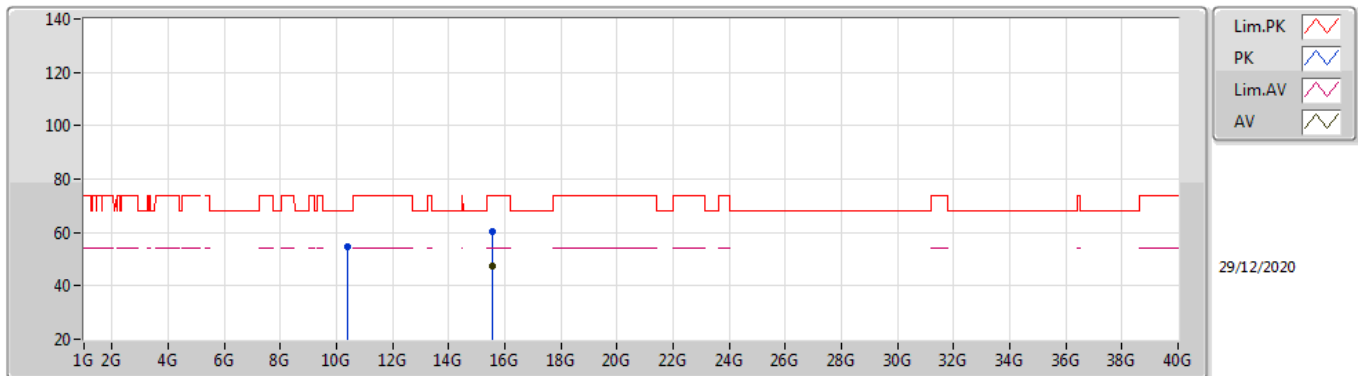
#### 5190MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	52.85	54.00	-1.15	5.99	3	Vertical	18	1.95	-	46.86	31.70	8.52	34.23
AV	5.1852G	105.53	Inf	-Inf	5.89	3	Vertical	18	1.95	-	99.64	31.56	8.56	34.23
PK	5.1496G	64.57	74.00	-9.43	5.99	3	Vertical	18	1.95	-	58.58	31.70	8.52	34.23
PK	5.1804G	117.07	Inf	-Inf	5.90	3	Vertical	18	1.95	-	111.17	31.58	8.55	34.23

802.11ax HEW40\_Nss1,(MCS0)\_4TX

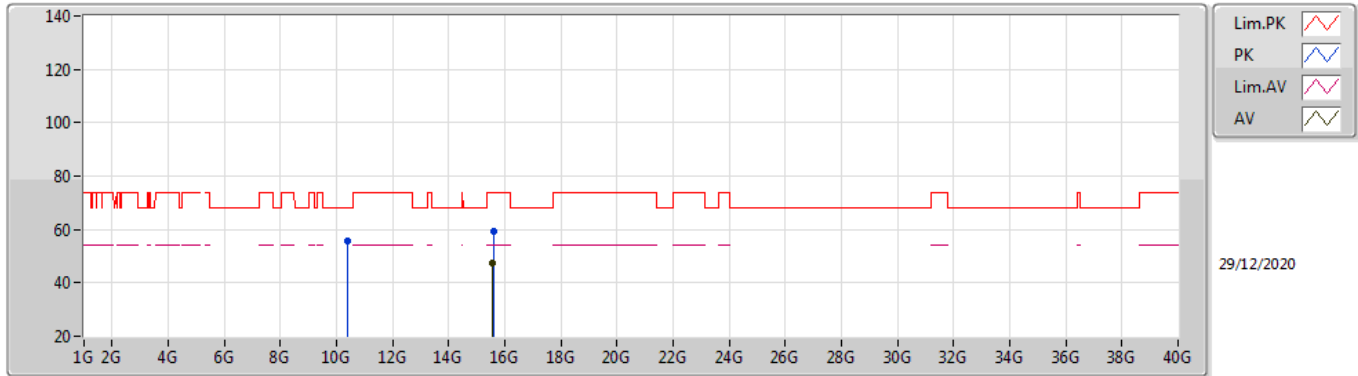
5190MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.56022G	47.51	54.00	-6.49	18.29	3	Vertical	204	1.76	-	29.22	38.08	14.61	34.40
PK	10.38932G	54.68	68.20	-13.52	17.02	3	Vertical	41	1.48	-	37.66	39.47	12.20	34.65
PK	15.57042G	60.54	74.00	-13.46	18.22	3	Vertical	204	1.76	-	42.32	38.01	14.61	34.40

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

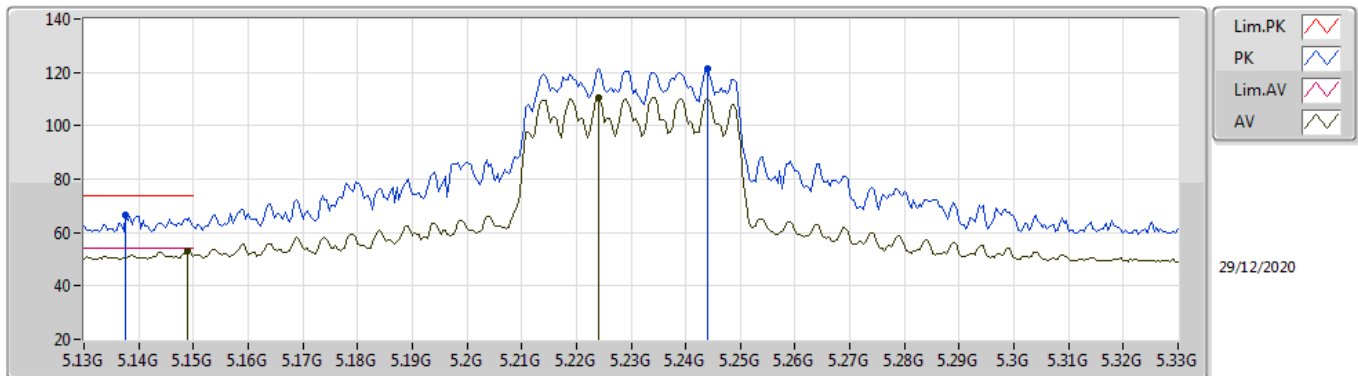
### 5190MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.56562G	47.52	54.00	-6.48	18.25	3	Horizontal	107	1.50	-	29.27	38.04	14.61	34.40
PK	10.37734G	55.65	68.20	-12.55	16.96	3	Horizontal	311	1.81	-	38.69	39.43	12.19	34.66
PK	15.58242G	59.35	74.00	-14.65	18.12	3	Horizontal	107	1.50	-	41.23	37.92	14.62	34.42

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

### 5230MHz\_TX

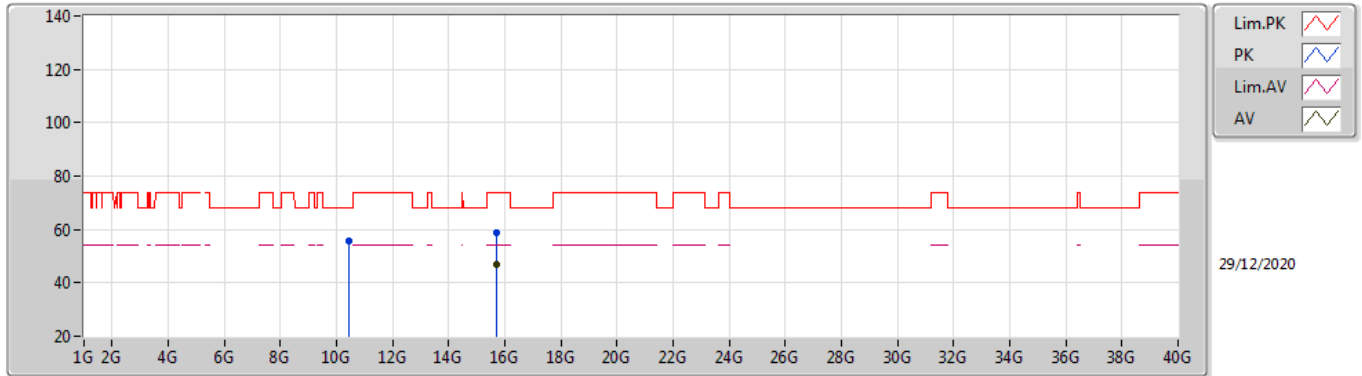


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	52.86	54.00	-1.14	5.99	3	Vertical	197	1.90	-	46.87	31.70	8.52	34.23
AV	5.224G	110.53	Inf	-Inf	5.69	3	Vertical	197	1.90	-	104.84	31.36	8.57	34.24
PK	5.1376G	66.57	74.00	-7.43	5.98	3	Vertical	197	1.90	-	60.59	31.70	8.51	34.23
PK	5.244G	121.47	Inf	-Inf	5.58	3	Vertical	197	1.90	-	115.89	31.24	8.58	34.24



### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

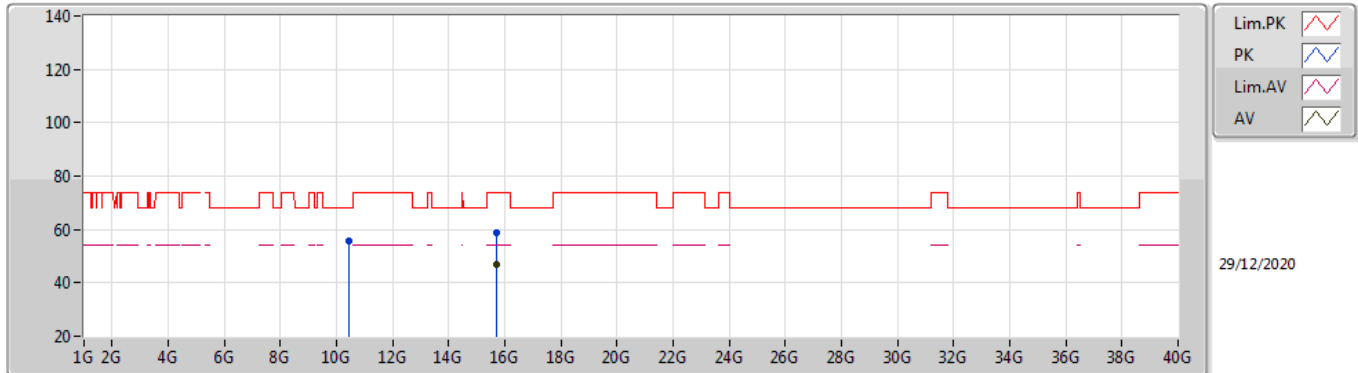
### 5230MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6921G	46.71	54.00	-7.29	18.10	3	Vertical	67	1.22	-	28.61	37.98	14.64	34.52
PK	10.45886G	55.80	68.20	-12.40	17.25	3	Vertical	351	1.49	-	38.55	39.62	12.23	34.60
PK	15.6828G	58.86	74.00	-15.14	18.10	3	Vertical	67	1.22	-	40.76	37.97	14.64	34.51

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

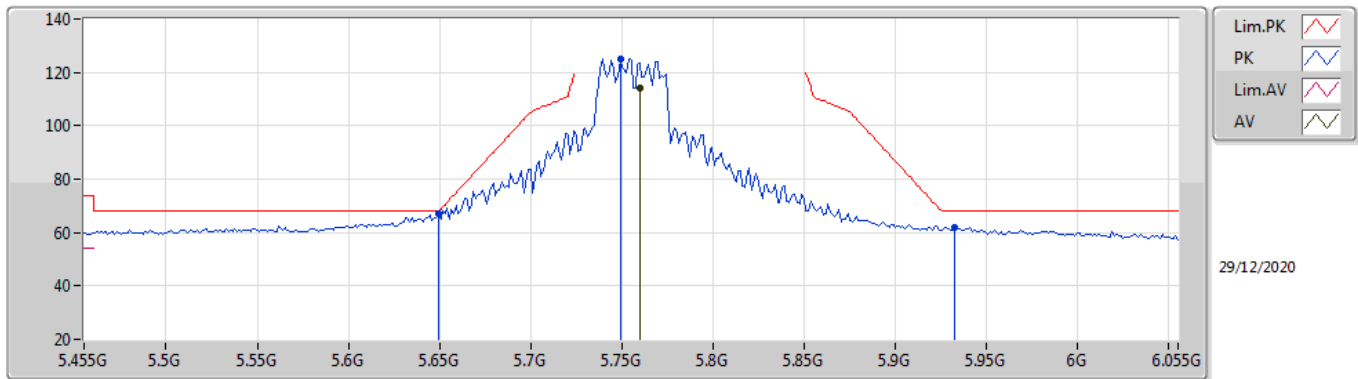
### 5230MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.68184G	47.02	54.00	-6.98	18.09	3	Horizontal	123	1.55	-	28.93	37.96	14.64	34.51
PK	10.46546G	55.80	68.20	-12.40	17.27	3	Horizontal	261	1.29	-	38.53	39.63	12.24	34.60
PK	15.69252G	58.91	74.00	-15.09	18.11	3	Horizontal	123	1.55	-	40.80	37.99	14.64	34.52

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

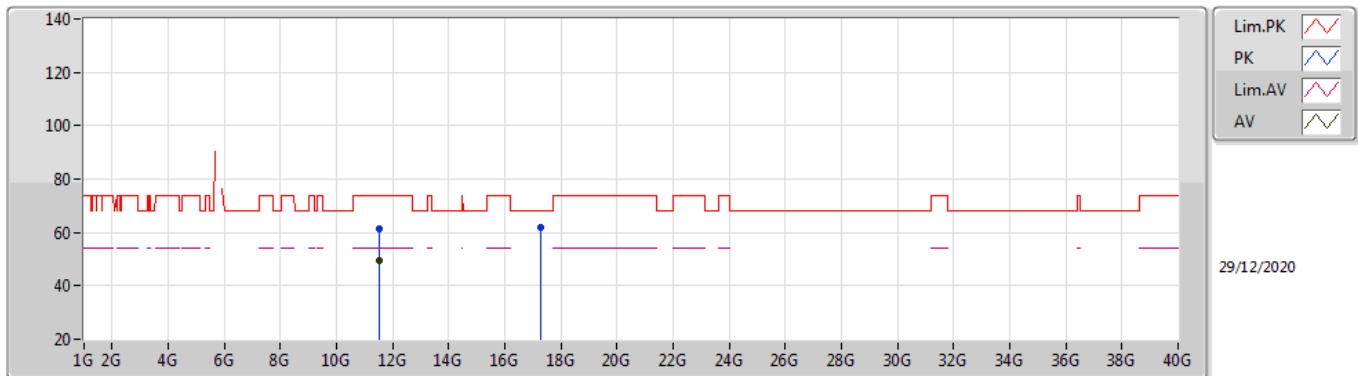
### 5755MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7598G	113.89	Inf	-Inf	6.75	3	Vertical	192	1.90	-	107.14	32.00	9.04	34.29
PK	5.6494G	67.00	68.20	-1.20	6.37	3	Vertical	192	1.90	-	60.63	31.70	8.94	34.27
PK	5.749G	125.08	Inf	-Inf	6.75	3	Vertical	192	1.90	-	118.33	32.00	9.03	34.28
PK	5.9326G	62.01	68.20	-6.19	7.14	3	Vertical	192	1.90	-	54.87	32.30	9.14	34.30

802.11ax HEW40\_Nss1,(MCS0)\_4TX

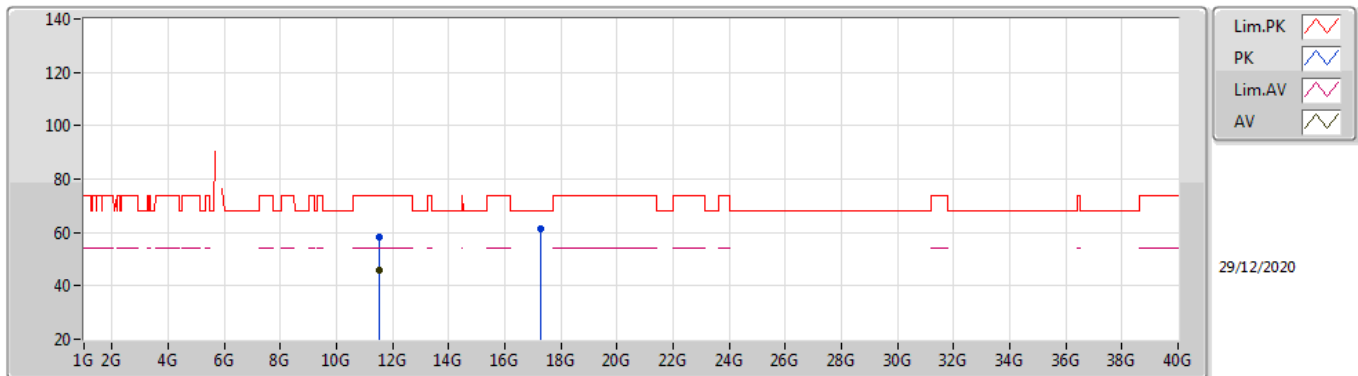
5755MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.50976G	49.43	54.00	-4.57	18.59	3	Vertical	54	1.60	-	30.84	39.99	12.76	34.16
PK	11.5085G	61.63	74.00	-12.37	18.59	3	Vertical	54	1.60	-	43.04	39.99	12.76	34.16
PK	17.25474G	61.97	68.20	-6.23	21.43	3	Vertical	107	1.44	-	40.54	39.66	15.04	33.27

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

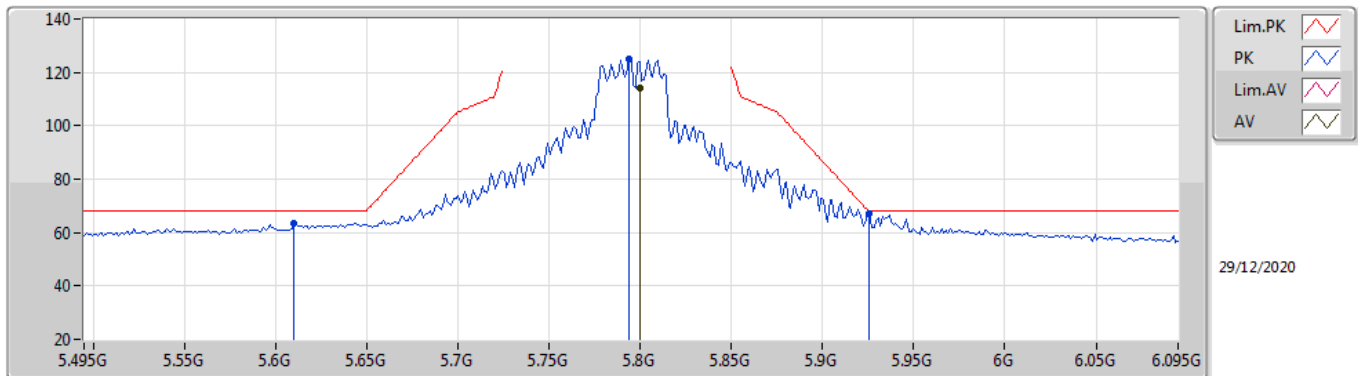
### 5755MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.51822G	45.80	54.00	-8.20	18.58	3	Horizontal	336	1.45	-	27.22	39.98	12.77	34.17
PK	11.51342G	58.10	74.00	-15.90	18.58	3	Horizontal	336	1.45	-	39.52	39.99	12.76	34.17
PK	17.27472G	61.50	68.20	-6.70	21.50	3	Horizontal	222	1.64	-	40.00	39.72	15.05	33.27

### 802.11ax HEW40\_Nss1,(MCS0)\_4TX

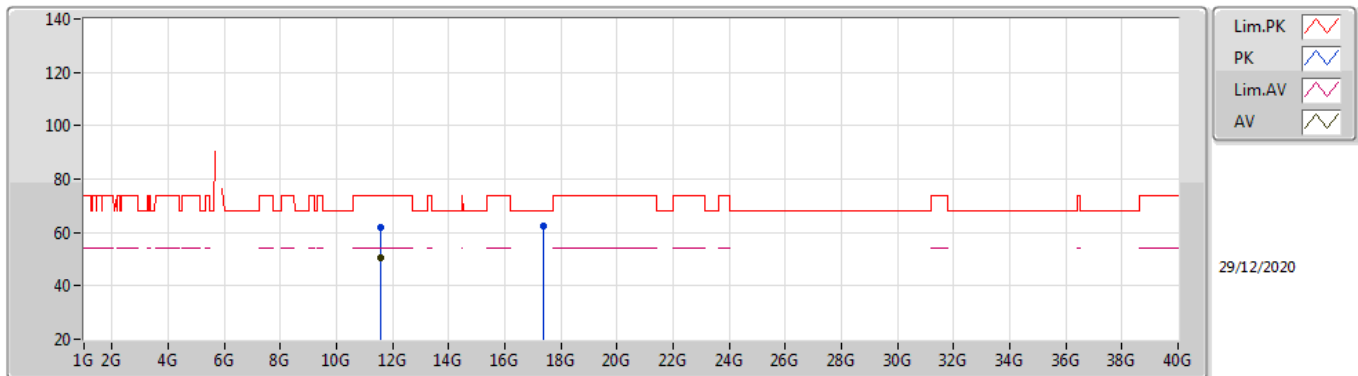
### 5795MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7998G	114.29	Inf	-Inf	6.79	3	Vertical	191	1.87	-	107.50	32.00	9.08	34.29
PK	5.6102G	63.30	68.20	-4.90	6.26	3	Vertical	191	1.87	-	57.04	31.62	8.91	34.27
PK	5.7938G	125.09	Inf	-Inf	6.78	3	Vertical	191	1.87	-	118.31	32.00	9.07	34.29
PK	5.9258G	66.98	68.20	-1.22	7.14	3	Vertical	191	1.87	-	59.84	32.30	9.14	34.30

802.11ax HEW40\_Nss1,(MCS0)\_4TX

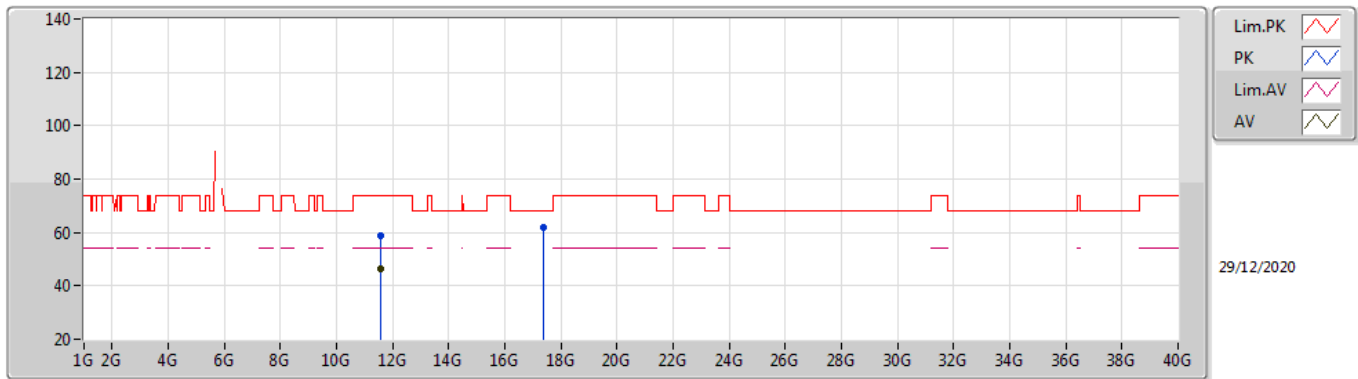
5795MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.58988G	50.37	54.00	-3.63	18.51	3	Vertical	55	1.60	-	31.86	39.91	12.80	34.20
PK	11.58874G	62.09	74.00	-11.91	18.51	3	Vertical	55	1.60	-	43.58	39.91	12.80	34.20
PK	17.37864G	62.48	68.20	-5.72	22.27	3	Vertical	255	2.35	-	40.21	40.43	15.07	33.23

802.11ax HEW40\_Nss1,(MCS0)\_4TX

5795MHz\_TX

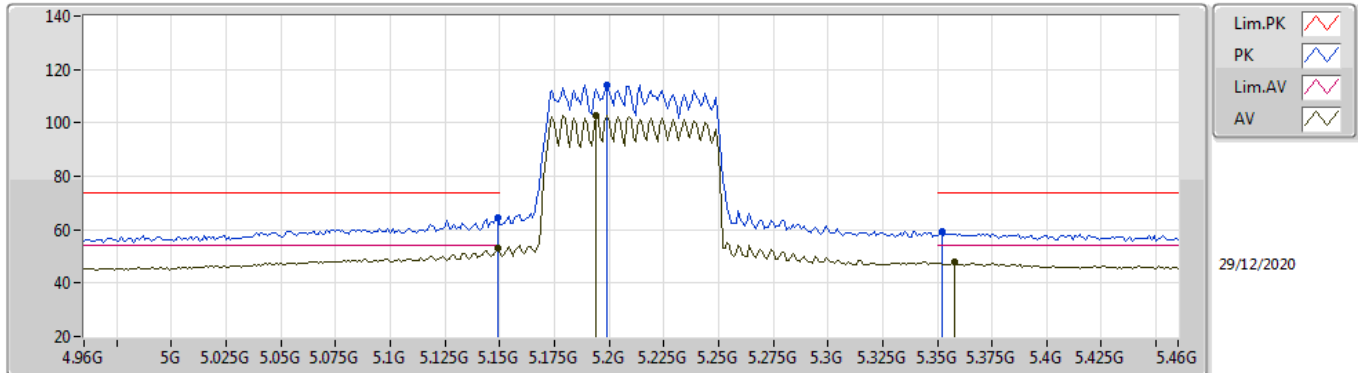


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.58982G	46.57	54.00	-7.43	18.51	3	Horizontal	320	2.41	-	28.06	39.91	12.80	34.20
PK	11.58868G	58.94	74.00	-15.06	18.51	3	Horizontal	320	2.41	-	40.43	39.91	12.80	34.20
PK	17.37192G	61.93	68.20	-6.27	22.22	3	Horizontal	47	1.49	-	39.71	40.38	15.07	33.23



### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

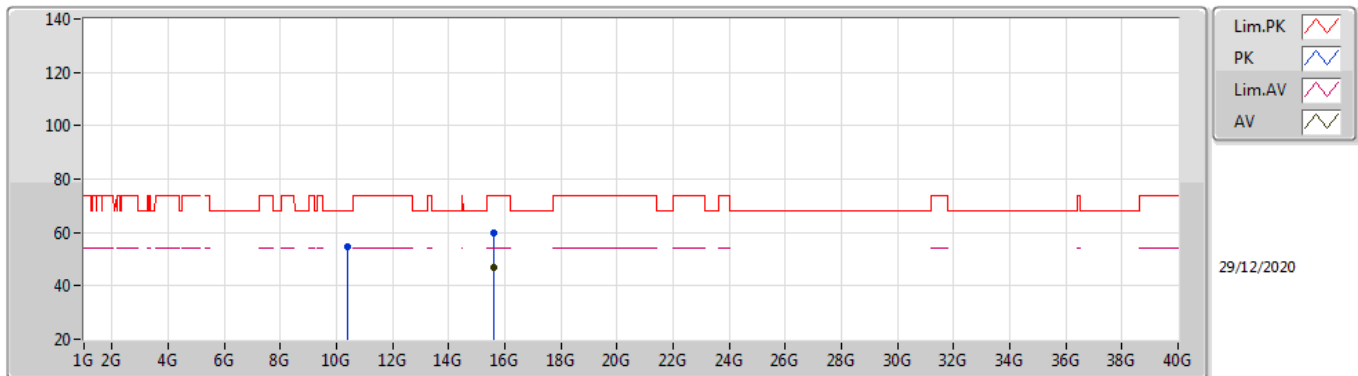
### 5210MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	52.90	54.00	-1.10	5.99	3	Vertical	197	1.89	-	46.91	31.70	8.52	34.23
AV	5.194G	102.92	Inf	-Inf	5.84	3	Vertical	197	1.89	-	97.08	31.52	8.56	34.24
AV	5.358G	47.71	54.00	-6.29	5.40	3	Vertical	197	1.89	-	42.31	31.05	8.60	34.25
PK	5.149G	64.58	74.00	-9.42	5.99	3	Vertical	197	1.89	-	58.59	31.70	8.52	34.23
PK	5.199G	114.20	Inf	-Inf	5.83	3	Vertical	197	1.89	-	108.37	31.50	8.57	34.24
PK	5.352G	59.28	74.00	-14.72	5.36	3	Vertical	197	1.89	-	53.92	31.01	8.60	34.25

### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

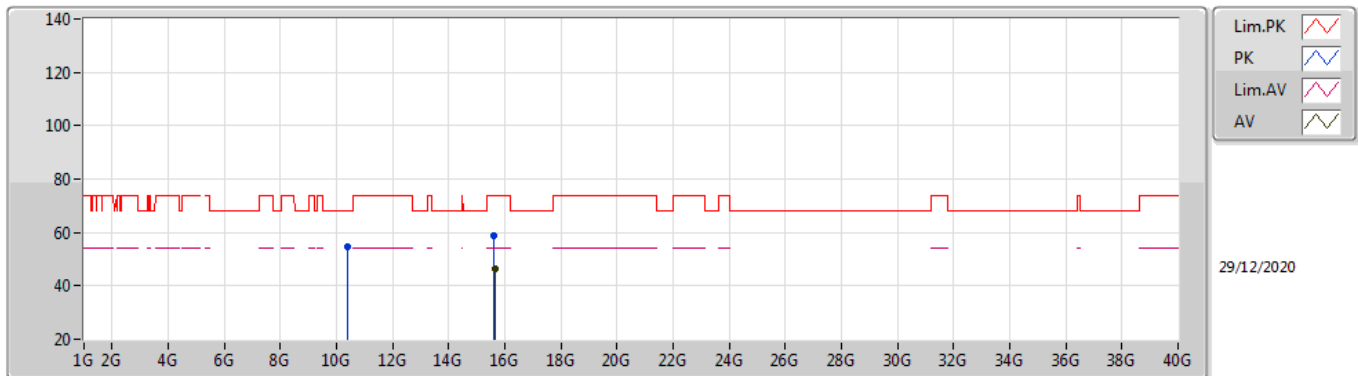
### 5210MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.627G	46.69	54.00	-7.31	18.02	3	Vertical	162	2.22	-	28.67	37.85	14.63	34.46
PK	10.41358G	54.70	68.20	-13.50	17.10	3	Vertical	41	1.54	-	37.60	39.53	12.21	34.64
PK	15.62616G	59.77	74.00	-14.23	18.02	3	Vertical	162	2.22	-	41.75	37.85	14.63	34.46

802.11ax HEW80\_Nss1,(MCS0)\_4TX

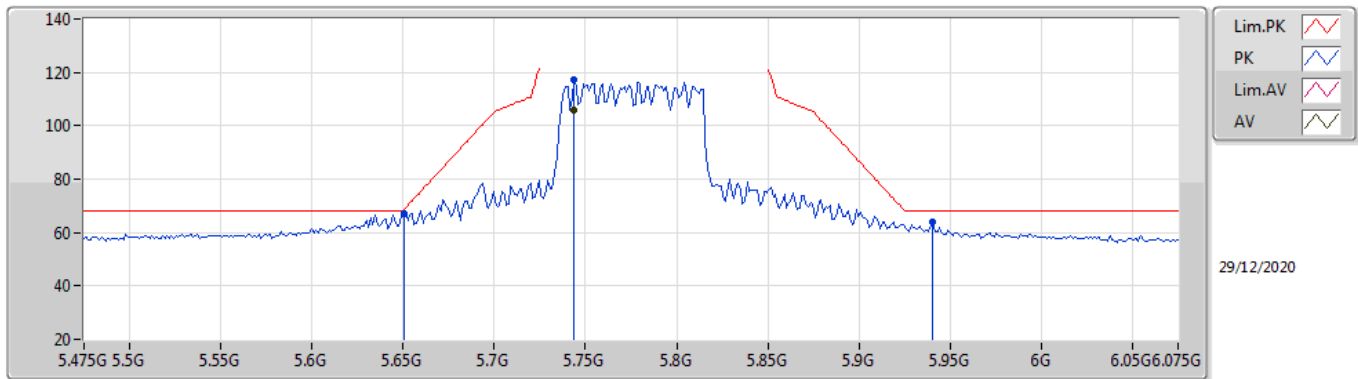
5210MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.63852G	46.61	54.00	-7.39	18.04	3	Horizontal	139	1.49	-	28.57	37.88	14.63	34.47
PK	10.4155G	54.50	68.20	-13.70	17.11	3	Horizontal	317	2.99	-	37.39	39.53	12.21	34.63
PK	15.61818G	58.75	74.00	-15.25	18.02	3	Horizontal	139	1.49	-	40.73	37.84	14.63	34.45

### 802.11ax HEW80\_Nss1,(MCS0)\_4TX

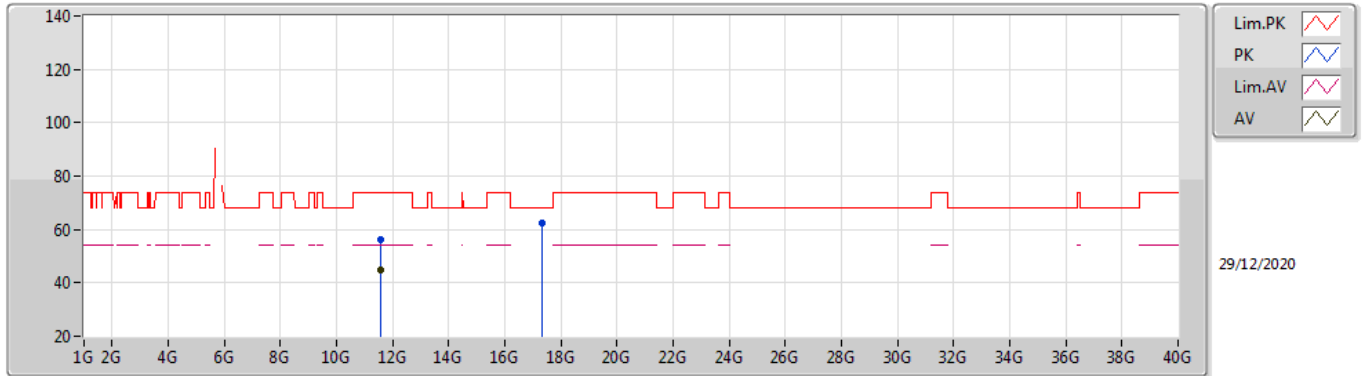
#### 5775MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7438G	105.88	Inf	-Inf	6.73	3	Vertical	192	1.92	-	99.15	31.98	9.03	34.28
PK	5.6502G	67.09	68.35	-1.26	6.37	3	Vertical	192	1.92	-	60.72	31.70	8.95	34.28
PK	5.7438G	117.44	Inf	-Inf	6.73	3	Vertical	192	1.92	-	110.71	31.98	9.03	34.28
PK	5.9406G	63.82	68.20	-4.38	7.14	3	Vertical	192	1.92	-	56.68	32.30	9.14	34.30

802.11ax HEW80\_Nss1,(MCS0)\_4TX

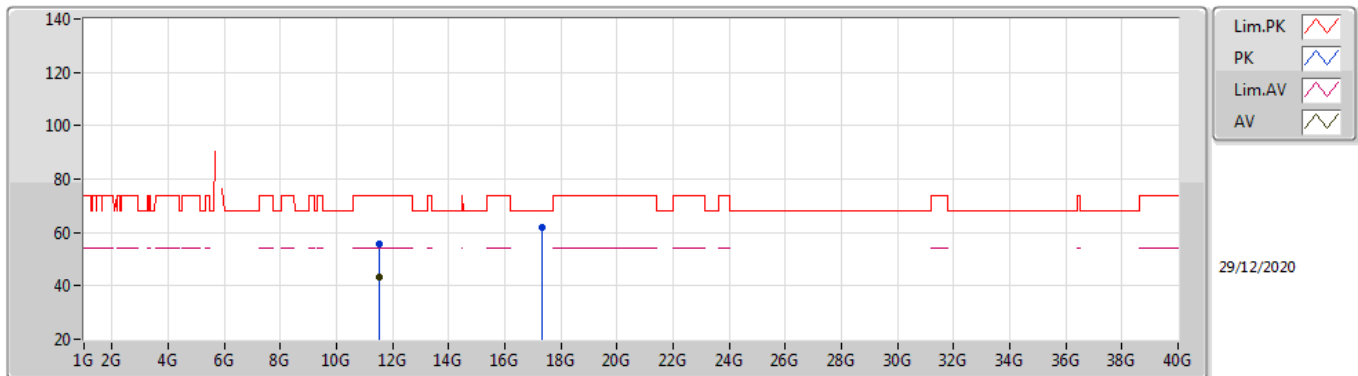
5775MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5498G	44.89	54.00	-9.11	18.55	3	Vertical	50	1.50	-	26.34	39.95	12.78	34.18
PK	11.5496G	55.97	74.00	-18.03	18.55	3	Vertical	50	1.50	-	37.42	39.95	12.78	34.18
PK	17.31114G	62.23	68.20	-5.97	21.69	3	Vertical	158	1.49	-	40.54	39.89	15.05	33.25

802.11ax HEW80\_Nss1,(MCS0)\_4TX

5775MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.53716G	43.20	54.00	-10.80	18.56	3	Horizontal	240	1.43	-	24.64	39.96	12.78	34.18
PK	11.54172G	55.88	74.00	-18.12	18.56	3	Horizontal	240	1.43	-	37.32	39.96	12.78	34.18
PK	17.33838G	61.75	68.20	-6.45	21.93	3	Horizontal	333	1.48	-	39.82	40.11	15.06	33.24



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.0938G	52.97	54.00	-1.03	3	Vertical	180	1.67	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.15G	52.97	54.00	-1.03	3	Vertical	181	1.84	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.1492G	52.90	54.00	-1.10	3	Vertical	178	1.58	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.148G	52.57	54.00	-1.43	3	Vertical	178	1.61	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.9246G	67.46	68.50	-1.04	3	Vertical	212	1.67	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	5.933G	67.16	68.20	-1.04	3	Vertical	213	1.82	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.6438G	67.06	68.20	-1.14	3	Vertical	213	1.67	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	5.6478G	67.17	68.20	-1.03	3	Vertical	210	1.64	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1_(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.084G	50.55	54.00	-3.45	3	Vertical	180	1.68	-
5180MHz	Pass	AV	5.1842G	106.64	Inf	-Inf	3	Vertical	180	1.68	-
5180MHz	Pass	PK	5.15G	72.41	74.00	-1.59	3	Vertical	180	1.68	-
5180MHz	Pass	PK	5.1848G	115.78	Inf	-Inf	3	Vertical	180	1.68	-
5180MHz	Pass	AV	5.52836G	47.31	54.00	-6.69	3	Vertical	0	1.93	-
5180MHz	Pass	PK	10.37308G	54.80	68.20	-13.40	3	Vertical	101	2.14	-
5180MHz	Pass	PK	15.53268G	60.42	74.00	-13.58	3	Vertical	0	1.93	-
5180MHz	Pass	AV	15.52554G	47.26	54.00	-6.74	3	Horizontal	28	1.49	-
5180MHz	Pass	PK	10.3495G	55.00	68.20	-13.20	3	Horizontal	80	1.48	-
5180MHz	Pass	PK	15.53028G	60.60	74.00	-13.40	3	Horizontal	28	1.49	-
5200MHz	Pass	AV	5.0938G	52.97	54.00	-1.03	3	Vertical	180	1.67	-
5200MHz	Pass	AV	5.2042G	109.45	Inf	-Inf	3	Vertical	180	1.67	-
5200MHz	Pass	AV	5.35G	47.80	54.00	-6.20	3	Vertical	180	1.67	-
5200MHz	Pass	PK	5.0986G	64.52	74.00	-9.48	3	Vertical	180	1.67	-
5200MHz	Pass	PK	5.1946G	118.71	Inf	-Inf	3	Vertical	180	1.67	-
5200MHz	Pass	PK	5.35G	59.33	74.00	-14.67	3	Vertical	180	1.67	-
5200MHz	Pass	AV	15.5871G	46.16	54.00	-7.84	3	Vertical	125	1.95	-
5200MHz	Pass	PK	10.40096G	54.39	68.20	-13.81	3	Vertical	332	1.39	-
5200MHz	Pass	PK	15.59286G	58.90	74.00	-15.10	3	Vertical	125	1.95	-
5200MHz	Pass	AV	15.60222G	46.02	54.00	-7.98	3	Horizontal	246	1.58	-
5200MHz	Pass	PK	10.39508G	54.79	68.20	-13.41	3	Horizontal	244	2.03	-
5200MHz	Pass	PK	15.58818G	59.18	74.00	-14.82	3	Horizontal	246	1.58	-
5240MHz	Pass	AV	5.1452G	52.86	54.00	-1.14	3	Vertical	179	1.77	-
5240MHz	Pass	AV	5.2352G	108.54	Inf	-Inf	3	Vertical	179	1.77	-
5240MHz	Pass	AV	5.3816G	48.96	54.00	-5.04	3	Vertical	179	1.77	-
5240MHz	Pass	PK	5.1452G	63.56	74.00	-10.44	3	Vertical	179	1.77	-
5240MHz	Pass	PK	5.2448G	117.79	Inf	-Inf	3	Vertical	179	1.77	-
5240MHz	Pass	PK	5.3528G	60.90	74.00	-13.10	3	Vertical	179	1.77	-
5240MHz	Pass	AV	15.71838G	45.54	54.00	-8.46	3	Vertical	43	1.28	-
5240MHz	Pass	PK	10.47772G	54.20	68.20	-14.00	3	Vertical	357	1.49	-
5240MHz	Pass	PK	15.72162G	58.52	74.00	-15.48	3	Vertical	43	1.28	-
5240MHz	Pass	AV	15.71226G	45.52	54.00	-8.48	3	Horizontal	44	1.48	-
5240MHz	Pass	PK	10.47922G	54.84	68.20	-13.36	3	Horizontal	94	1.97	-
5240MHz	Pass	PK	15.71148G	58.58	74.00	-15.42	3	Horizontal	44	1.48	-
5745MHz	Pass	AV	5.7402G	112.39	Inf	-Inf	3	Vertical	215	1.81	-
5745MHz	Pass	PK	5.6406G	66.69	68.20	-1.51	3	Vertical	215	1.81	-
5745MHz	Pass	PK	5.7402G	121.10	Inf	-Inf	3	Vertical	215	1.81	-
5745MHz	Pass	PK	5.9682G	61.80	68.20	-6.40	3	Vertical	215	1.81	-
5745MHz	Pass	AV	11.48898G	45.54	54.00	-8.46	3	Vertical	43	1.87	-
5745MHz	Pass	PK	11.48958G	57.94	74.00	-16.06	3	Vertical	43	1.87	-
5745MHz	Pass	PK	17.2293G	62.06	68.20	-6.14	3	Vertical	343	1.63	-
5745MHz	Pass	AV	11.4912G	44.12	54.00	-9.88	3	Horizontal	354	1.41	-
5745MHz	Pass	PK	11.49546G	56.54	74.00	-17.46	3	Horizontal	354	1.41	-
5745MHz	Pass	PK	17.24808G	62.33	68.20	-5.87	3	Horizontal	16	1.50	-
5785MHz	Pass	AV	5.779G	112.86	Inf	-Inf	3	Vertical	215	1.64	-
5785MHz	Pass	PK	5.6374G	62.67	68.20	-5.53	3	Vertical	215	1.64	-
5785MHz	Pass	PK	5.7886G	122.09	Inf	-Inf	3	Vertical	215	1.64	-
5785MHz	Pass	PK	5.9302G	62.93	68.20	-5.27	3	Vertical	215	1.64	-
5785MHz	Pass	AV	11.56904G	46.46	54.00	-7.54	3	Vertical	44	1.79	-
5785MHz	Pass	PK	11.56796G	58.90	74.00	-15.10	3	Vertical	44	1.79	-
5785MHz	Pass	PK	17.35932G	63.46	68.20	-4.74	3	Vertical	335	1.61	-
5785MHz	Pass	AV	11.57132G	45.23	54.00	-8.77	3	Horizontal	355	1.30	-
5785MHz	Pass	PK	11.56556G	57.51	74.00	-16.49	3	Horizontal	355	1.30	-
5785MHz	Pass	PK	17.36172G	63.57	68.20	-4.63	3	Horizontal	16	1.49	-
5825MHz	Pass	AV	5.8298G	111.76	Inf	-Inf	3	Vertical	212	1.67	-
5825MHz	Pass	PK	5.6282G	60.65	68.20	-7.55	3	Vertical	212	1.67	-
5825MHz	Pass	PK	5.8286G	120.57	Inf	-Inf	3	Vertical	212	1.67	-
5825MHz	Pass	PK	5.9246G	67.46	68.50	-1.04	3	Vertical	212	1.67	-
5825MHz	Pass	AV	11.64934G	44.87	54.00	-9.13	3	Vertical	34	1.14	-
5825MHz	Pass	PK	11.64946G	57.32	74.00	-16.68	3	Vertical	34	1.14	-





RSE TX above 1GHz\_Non-Beamforming\_Radio 3

Appendix E.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	17.47842G	66.18	68.20	-2.02	3	Vertical	354	1.82	-
5825MHz	Pass	AV	11.65042G	44.14	54.00	-9.86	3	Horizontal	350	1.50	-
5825MHz	Pass	PK	11.65582G	56.69	74.00	-17.31	3	Horizontal	350	1.50	-
5825MHz	Pass	PK	17.46816G	65.04	68.20	-3.16	3	Horizontal	19	1.48	-
802.11ax HEW20_Nss1_(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	52.97	54.00	-1.03	3	Vertical	181	1.84	-
5180MHz	Pass	AV	5.1782G	107.34	Inf	-Inf	3	Vertical	181	1.84	-
5180MHz	Pass	PK	5.1476G	69.55	74.00	-4.45	3	Vertical	181	1.84	-
5180MHz	Pass	PK	5.1806G	118.98	Inf	-Inf	3	Vertical	181	1.84	-
5180MHz	Pass	AV	15.53148G	47.67	54.00	-6.33	3	Vertical	263	1.58	-
5180MHz	Pass	PK	10.35574G	55.25	68.20	-12.95	3	Vertical	217	1.81	-
5180MHz	Pass	PK	15.5319G	59.92	74.00	-14.08	3	Vertical	263	1.58	-
5180MHz	Pass	AV	15.5262G	47.59	54.00	-6.41	3	Horizontal	8	1.15	-
5180MHz	Pass	PK	10.3645G	54.61	68.20	-13.59	3	Horizontal	252	2.09	-
5180MHz	Pass	PK	15.54852G	60.63	74.00	-13.37	3	Horizontal	8	1.15	-
5200MHz	Pass	AV	5.1022G	52.91	54.00	-1.09	3	Vertical	181	1.70	-
5200MHz	Pass	AV	5.2048G	108.78	Inf	-Inf	3	Vertical	181	1.70	-
5200MHz	Pass	AV	5.35G	47.86	54.00	-6.14	3	Vertical	181	1.70	-
5200MHz	Pass	PK	5.0968G	64.21	74.00	-9.79	3	Vertical	181	1.70	-
5200MHz	Pass	PK	5.2078G	120.40	Inf	-Inf	3	Vertical	181	1.70	-
5200MHz	Pass	PK	5.35G	58.12	74.00	-15.88	3	Vertical	181	1.70	-
5200MHz	Pass	AV	15.58704G	46.19	54.00	-7.81	3	Vertical	21	1.91	-
5200MHz	Pass	PK	10.38566G	54.87	68.20	-13.33	3	Vertical	114	1.89	-
5200MHz	Pass	PK	15.58866G	59.09	74.00	-14.91	3	Vertical	21	1.91	-
5200MHz	Pass	AV	15.58914G	46.24	54.00	-7.76	3	Horizontal	306	1.83	-
5200MHz	Pass	PK	10.39514G	55.39	68.20	-12.81	3	Horizontal	335	1.63	-
5200MHz	Pass	PK	15.59028G	58.44	74.00	-15.56	3	Horizontal	306	1.83	-
5240MHz	Pass	AV	5.1476G	52.85	54.00	-1.15	3	Vertical	181	1.79	-
5240MHz	Pass	AV	5.2352G	108.15	Inf	-Inf	3	Vertical	181	1.79	-
5240MHz	Pass	AV	5.35G	50.59	54.00	-3.41	3	Vertical	181	1.79	-
5240MHz	Pass	PK	5.1476G	63.64	74.00	-10.36	3	Vertical	181	1.79	-
5240MHz	Pass	PK	5.2322G	119.81	Inf	-Inf	3	Vertical	181	1.79	-
5240MHz	Pass	PK	5.35G	61.38	74.00	-12.62	3	Vertical	181	1.79	-
5240MHz	Pass	AV	15.70698G	45.71	54.00	-8.29	3	Vertical	169	1.08	-
5240MHz	Pass	PK	10.46854G	54.48	68.20	-13.72	3	Vertical	202	2.16	-
5240MHz	Pass	PK	15.7155G	58.27	74.00	-15.73	3	Vertical	169	1.08	-
5240MHz	Pass	AV	15.71166G	45.77	54.00	-8.23	3	Horizontal	161	1.78	-
5240MHz	Pass	PK	10.47388G	55.32	68.20	-12.88	3	Horizontal	20	2.24	-
5240MHz	Pass	PK	15.70764G	58.91	74.00	-15.09	3	Horizontal	161	1.78	-
5745MHz	Pass	AV	5.7426G	111.26	Inf	-Inf	3	Vertical	213	1.84	-
5745MHz	Pass	PK	5.643G	67.05	68.20	-1.15	3	Vertical	213	1.84	-
5745MHz	Pass	PK	5.7402G	121.00	Inf	-Inf	3	Vertical	213	1.84	-
5745MHz	Pass	PK	5.9346G	61.43	68.20	-6.77	3	Vertical	213	1.84	-
5745MHz	Pass	AV	11.49198G	45.31	54.00	-8.69	3	Vertical	42	1.84	-
5745MHz	Pass	PK	11.48646G	57.81	74.00	-16.19	3	Vertical	42	1.84	-
5745MHz	Pass	PK	17.2341G	62.85	68.20	-5.35	3	Vertical	335	1.48	-
5745MHz	Pass	AV	11.49006G	43.94	54.00	-10.06	3	Horizontal	353	1.49	-
5745MHz	Pass	PK	11.49726G	57.84	74.00	-16.16	3	Horizontal	353	1.49	-
5745MHz	Pass	PK	17.2446G	62.64	68.20	-5.56	3	Horizontal	16	1.48	-
5785MHz	Pass	AV	5.7802G	111.63	Inf	-Inf	3	Vertical	214	1.70	-
5785MHz	Pass	PK	5.629G	63.00	68.20	-5.20	3	Vertical	214	1.70	-
5785MHz	Pass	PK	5.7826G	124.48	Inf	-Inf	3	Vertical	214	1.70	-
5785MHz	Pass	PK	5.9338G	61.76	68.20	-6.44	3	Vertical	214	1.70	-
5785MHz	Pass	AV	11.56946G	46.15	54.00	-7.85	3	Vertical	44	1.75	-
5785MHz	Pass	PK	11.5697G	59.24	74.00	-14.76	3	Vertical	44	1.75	-
5785MHz	Pass	PK	17.35488G	63.68	68.20	-4.52	3	Vertical	337	1.50	-
5785MHz	Pass	AV	11.57288G	44.87	54.00	-9.13	3	Horizontal	5	1.22	-
5785MHz	Pass	PK	11.57132G	57.54	74.00	-16.46	3	Horizontal	5	1.22	-
5785MHz	Pass	PK	17.35842G	64.44	68.20	-3.76	3	Horizontal	10	1.48	-
5825MHz	Pass	AV	5.8274G	110.41	Inf	-Inf	3	Vertical	213	1.82	-
5825MHz	Pass	PK	5.6282G	61.19	68.20	-7.01	3	Vertical	213	1.82	-
5825MHz	Pass	PK	5.831G	121.13	Inf	-Inf	3	Vertical	213	1.82	-



RSE TX above 1GHz\_Non-Beamforming\_Radio 3

Appendix E.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	5.933G	67.16	68.20	-1.04	3	Vertical	213	1.82	-
5825MHz	Pass	AV	11.64982G	44.35	54.00	-9.65	3	Vertical	32	1.10	-
5825MHz	Pass	PK	11.64994G	56.51	74.00	-17.49	3	Vertical	32	1.10	-
5825MHz	Pass	PK	17.48652G	66.18	68.20	-2.02	3	Vertical	354	1.80	-
5825MHz	Pass	AV	11.65294G	44.54	54.00	-9.46	3	Horizontal	356	1.37	-
5825MHz	Pass	PK	11.65102G	57.03	74.00	-16.97	3	Horizontal	356	1.37	-
5825MHz	Pass	PK	17.48802G	65.04	68.20	-3.16	3	Horizontal	19	1.47	-
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1492G	52.90	54.00	-1.10	3	Vertical	178	1.58	-
5190MHz	Pass	AV	5.1966G	101.46	Inf	-Inf	3	Vertical	178	1.58	-
5190MHz	Pass	PK	5.1492G	63.73	74.00	-10.27	3	Vertical	178	1.58	-
5190MHz	Pass	PK	5.2038G	112.44	Inf	-Inf	3	Vertical	178	1.58	-
5190MHz	Pass	AV	15.55668G	47.80	54.00	-6.20	3	Vertical	121	1.50	-
5190MHz	Pass	PK	10.36932G	54.33	68.20	-13.87	3	Vertical	85	1.50	-
5190MHz	Pass	PK	15.57624G	59.65	74.00	-14.35	3	Vertical	121	1.50	-
5190MHz	Pass	AV	15.55812G	47.68	54.00	-6.32	3	Horizontal	292	2.91	-
5190MHz	Pass	PK	10.38888G	54.52	68.20	-13.68	3	Horizontal	214	1.82	-
5190MHz	Pass	PK	15.55548G	59.76	74.00	-14.24	3	Horizontal	292	2.91	-
5230MHz	Pass	AV	5.1358G	52.76	54.00	-1.24	3	Vertical	179	1.89	-
5230MHz	Pass	AV	5.2258G	106.03	Inf	-Inf	3	Vertical	179	1.89	-
5230MHz	Pass	AV	5.371G	50.46	54.00	-3.54	3	Vertical	179	1.89	-
5230MHz	Pass	PK	5.1424G	64.85	74.00	-9.15	3	Vertical	179	1.89	-
5230MHz	Pass	PK	5.2204G	117.06	Inf	-Inf	3	Vertical	179	1.89	-
5230MHz	Pass	PK	5.3686G	61.51	74.00	-12.49	3	Vertical	179	1.89	-
5230MHz	Pass	AV	15.69732G	46.87	54.00	-7.13	3	Vertical	337	1.50	-
5230MHz	Pass	PK	10.4519G	54.79	68.20	-13.41	3	Vertical	1	2.74	-
5230MHz	Pass	PK	15.68544G	59.14	74.00	-14.86	3	Vertical	337	1.50	-
5230MHz	Pass	AV	15.68028G	46.69	54.00	-7.31	3	Horizontal	232	2.69	-
5230MHz	Pass	PK	10.45886G	55.59	68.20	-12.61	3	Horizontal	85	1.50	-
5230MHz	Pass	PK	15.69318G	58.62	74.00	-15.38	3	Horizontal	232	2.69	-
5755MHz	Pass	AV	5.7466G	108.52	Inf	-Inf	3	Vertical	212	1.73	-
5755MHz	Pass	PK	5.6446G	67.01	68.20	-1.19	3	Vertical	212	1.73	-
5755MHz	Pass	PK	5.737G	118.39	Inf	-Inf	3	Vertical	212	1.73	-
5755MHz	Pass	PK	5.941G	63.41	68.20	-4.79	3	Vertical	212	1.73	-
5755MHz	Pass	AV	11.51156G	44.93	54.00	-9.07	3	Vertical	44	1.62	-
5755MHz	Pass	PK	11.50868G	56.95	74.00	-17.05	3	Vertical	44	1.62	-
5755MHz	Pass	PK	17.27658G	62.59	68.20	-5.61	3	Vertical	46	1.48	-
5755MHz	Pass	AV	11.52254G	44.40	54.00	-9.60	3	Horizontal	275	2.99	-
5755MHz	Pass	PK	11.51978G	55.78	74.00	-18.22	3	Horizontal	275	2.99	-
5755MHz	Pass	PK	17.26686G	62.26	68.20	-5.94	3	Horizontal	88	2.27	-
5795MHz	Pass	AV	5.7866G	109.77	Inf	-Inf	3	Vertical	213	1.67	-
5795MHz	Pass	PK	5.6438G	67.06	68.20	-1.14	3	Vertical	213	1.67	-
5795MHz	Pass	PK	5.7806G	121.15	Inf	-Inf	3	Vertical	213	1.67	-
5795MHz	Pass	PK	5.9246G	66.58	68.50	-1.92	3	Vertical	213	1.67	-
5795MHz	Pass	AV	11.58872G	46.23	54.00	-7.77	3	Vertical	46	1.73	-
5795MHz	Pass	PK	11.59496G	58.01	74.00	-15.99	3	Vertical	46	1.73	-
5795MHz	Pass	PK	17.36036G	63.61	68.20	-4.59	3	Vertical	348	1.49	-
5795MHz	Pass	AV	11.58424G	45.63	54.00	-8.37	3	Horizontal	314	2.35	-
5795MHz	Pass	PK	11.58888G	58.16	74.00	-15.84	3	Horizontal	314	2.35	-
5795MHz	Pass	PK	17.38132G	63.61	68.20	-4.59	3	Horizontal	145	1.50	-
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.148G	52.57	54.00	-1.43	3	Vertical	178	1.61	-
5210MHz	Pass	AV	5.199G	99.41	Inf	-Inf	3	Vertical	178	1.61	-
5210MHz	Pass	AV	5.359G	49.54	54.00	-4.46	3	Vertical	178	1.61	-
5210MHz	Pass	PK	5.142G	62.07	74.00	-11.93	3	Vertical	178	1.61	-
5210MHz	Pass	PK	5.202G	110.17	Inf	-Inf	3	Vertical	178	1.61	-
5210MHz	Pass	PK	5.424G	60.79	74.00	-13.21	3	Vertical	178	1.61	-
5210MHz	Pass	AV	15.60216G	47.07	54.00	-6.93	3	Vertical	17	1.23	-
5210MHz	Pass	PK	10.41648G	55.82	68.20	-12.38	3	Vertical	220	1.48	-
5210MHz	Pass	PK	15.61752G	59.59	74.00	-14.41	3	Vertical	17	1.23	-
5210MHz	Pass	AV	15.59128G	47.31	54.00	-6.69	3	Horizontal	155	1.48	-
5210MHz	Pass	PK	10.43824G	55.72	68.20	-12.48	3	Horizontal	301	1.08	-



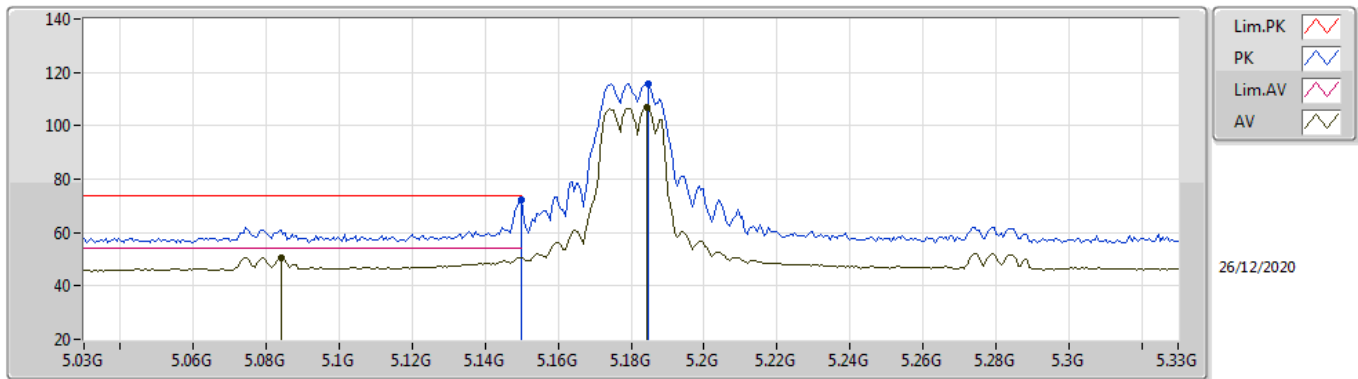
**RSE TX above 1GHz\_Non-Beamforming\_Radio 3**

**Appendix E.6**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	PK	15.59272G	59.52	74.00	-14.48	3	Horizontal	155	1.48	-
5775MHz	Pass	AV	5.7642G	101.98	Inf	-Inf	3	Vertical	210	1.64	-
5775MHz	Pass	PK	5.6478G	67.17	68.20	-1.03	3	Vertical	210	1.64	-
5775MHz	Pass	PK	5.7534G	112.35	Inf	-Inf	3	Vertical	210	1.64	-
5775MHz	Pass	PK	5.925G	65.26	68.20	-2.94	3	Vertical	210	1.64	-
5775MHz	Pass	AV	11.53416G	44.07	54.00	-9.93	3	Vertical	148	1.92	-
5775MHz	Pass	PK	11.53G	56.53	74.00	-17.47	3	Vertical	148	1.92	-
5775MHz	Pass	PK	17.33924G	62.80	68.20	-5.40	3	Vertical	320	2.47	-
5775MHz	Pass	AV	11.53864G	44.03	54.00	-9.97	3	Horizontal	254	1.37	-
5775MHz	Pass	PK	11.5564G	56.05	74.00	-17.95	3	Horizontal	254	1.37	-
5775MHz	Pass	PK	17.32516G	63.32	68.20	-4.88	3	Horizontal	124	2.08	-

802.11a\_Nss1,(6Mbps)\_2TX

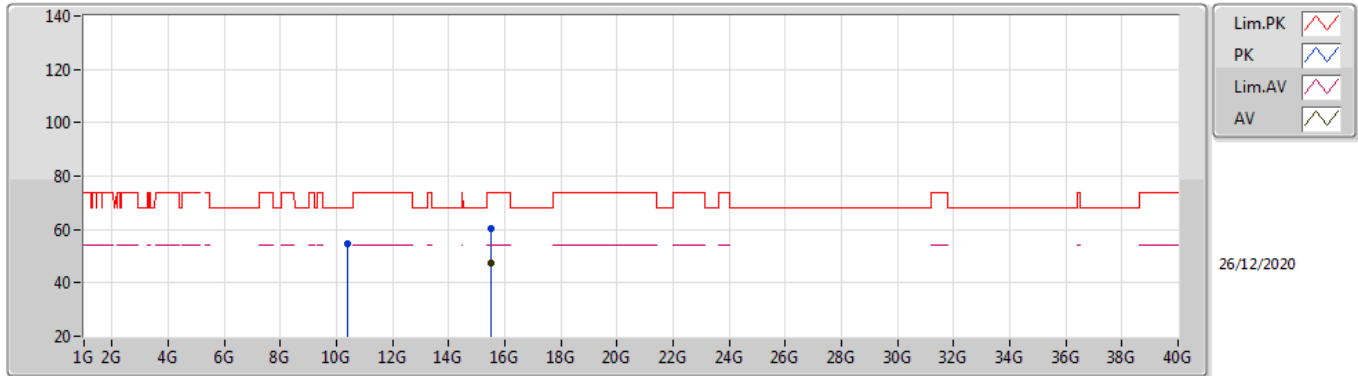
5180MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.084G	50.55	54.00	-3.45	5.87	3	Vertical	180	1.68	-	44.68	31.64	8.46	34.23
AV	5.1842G	106.64	Inf	-Inf	5.88	3	Vertical	180	1.68	-	100.76	31.56	8.55	34.23
PK	5.15G	72.41	74.00	-1.59	5.99	3	Vertical	180	1.68	-	66.42	31.70	8.52	34.23
PK	5.1848G	115.78	Inf	-Inf	5.89	3	Vertical	180	1.68	-	109.89	31.56	8.56	34.23

802.11a\_Nss1,(6Mbps)\_2TX

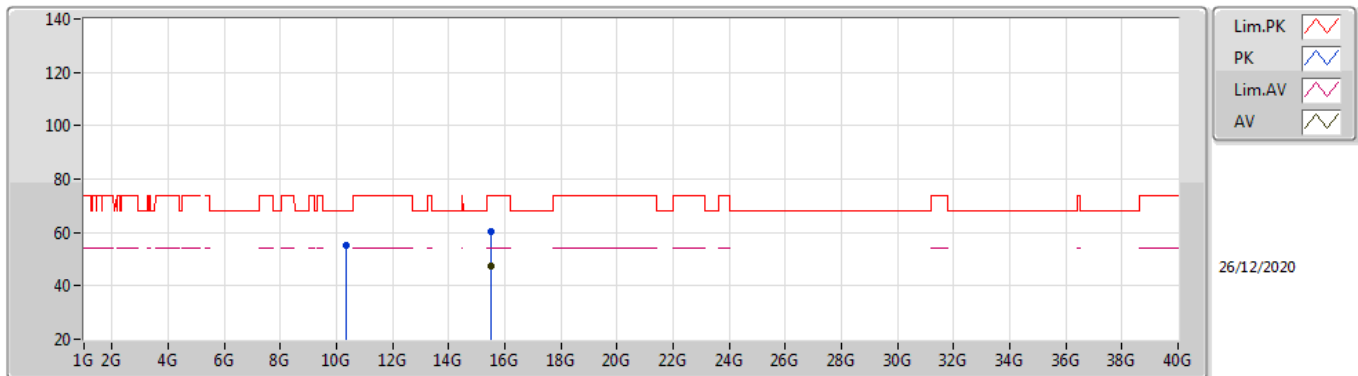
5180MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.52836G	47.31	54.00	-6.69	18.53	3	Vertical	0	1.93	-	28.78	38.30	14.60	34.37
PK	10.37308G	54.80	68.20	-13.40	16.94	3	Vertical	101	2.14	-	37.86	39.42	12.19	34.67
PK	15.53268G	60.42	74.00	-13.58	18.51	3	Vertical	0	1.93	-	41.91	38.27	14.61	34.37

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

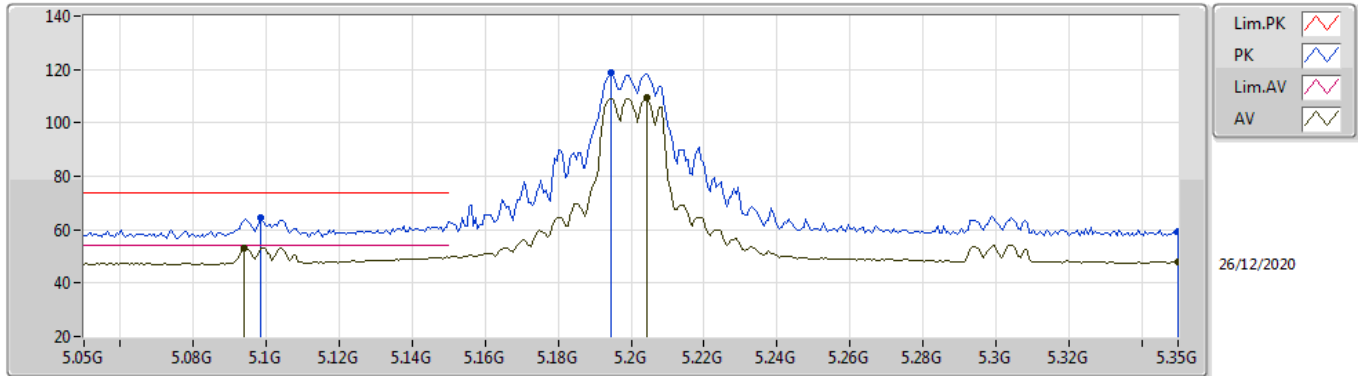
### 5180MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.52554G	47.26	54.00	-6.74	18.56	3	Horizontal	28	1.49	-	28.70	38.32	14.60	34.36
PK	10.3495G	55.00	68.20	-13.20	16.85	3	Horizontal	80	1.48	-	38.15	39.35	12.18	34.68
PK	15.53028G	60.60	74.00	-13.40	18.52	3	Horizontal	28	1.49	-	42.08	38.29	14.60	34.37

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

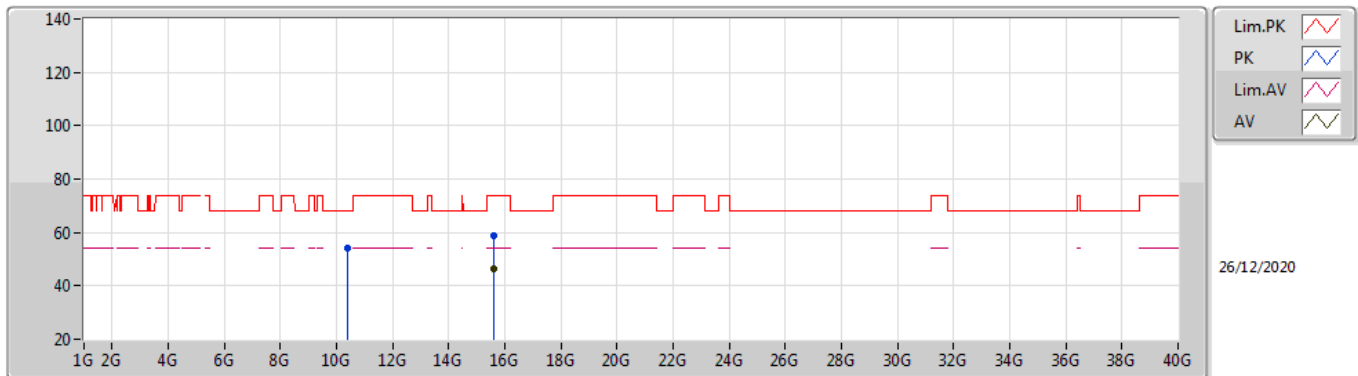
### 5200MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.0938G	52.97	54.00	-1.03	5.92	3	Vertical	180	1.67	-	47.05	31.68	8.47	34.23
AV	5.2042G	109.45	Inf	-Inf	5.80	3	Vertical	180	1.67	-	103.65	31.47	8.57	34.24
AV	5.35G	47.80	54.00	-6.20	5.35	3	Vertical	180	1.67	-	42.45	31.00	8.60	34.25
PK	5.0986G	64.52	74.00	-9.48	5.93	3	Vertical	180	1.67	-	58.59	31.69	8.47	34.23
PK	5.1946G	118.71	Inf	-Inf	5.84	3	Vertical	180	1.67	-	112.87	31.52	8.56	34.24
PK	5.35G	59.33	74.00	-14.67	5.35	3	Vertical	180	1.67	-	53.98	31.00	8.60	34.25

802.11a\_Nss1,(6Mbps)\_2TX

5200MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.5871G	46.16	54.00	-7.84	18.09	3	Vertical	125	1.95	-	28.07	37.89	14.62	34.42
PK	10.40096G	54.39	68.20	-13.81	17.05	3	Vertical	332	1.39	-	37.34	39.50	12.20	34.65
PK	15.59286G	58.90	74.00	-15.10	18.04	3	Vertical	125	1.95	-	40.86	37.85	14.62	34.43