



Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|-----------------------------------|-----------------|----------------------|
| 5.25-5.35GHz | - | - |
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | 8.39 | 16.18 |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | 5.81 | 13.60 |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | 1.72 | 9.51 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 8.42 | 16.21 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | 5.67 | 13.46 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | 1.84 | 9.63 |
| 5.47-5.725GHz | - | - |
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | 8.41 | 16.20 |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | 5.89 | 13.68 |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | 2.50 | 10.29 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 8.20 | 15.99 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | 5.79 | 13.58 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | 2.61 | 10.40 |
| 5.725-5.85GHz | - | - |
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | 6.16 | 13.95 |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | 3.50 | 11.29 |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | -0.61 | 7.18 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 6.21 | 14.00 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | 3.49 | 11.28 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -0.51 | 7.28 |

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



Result

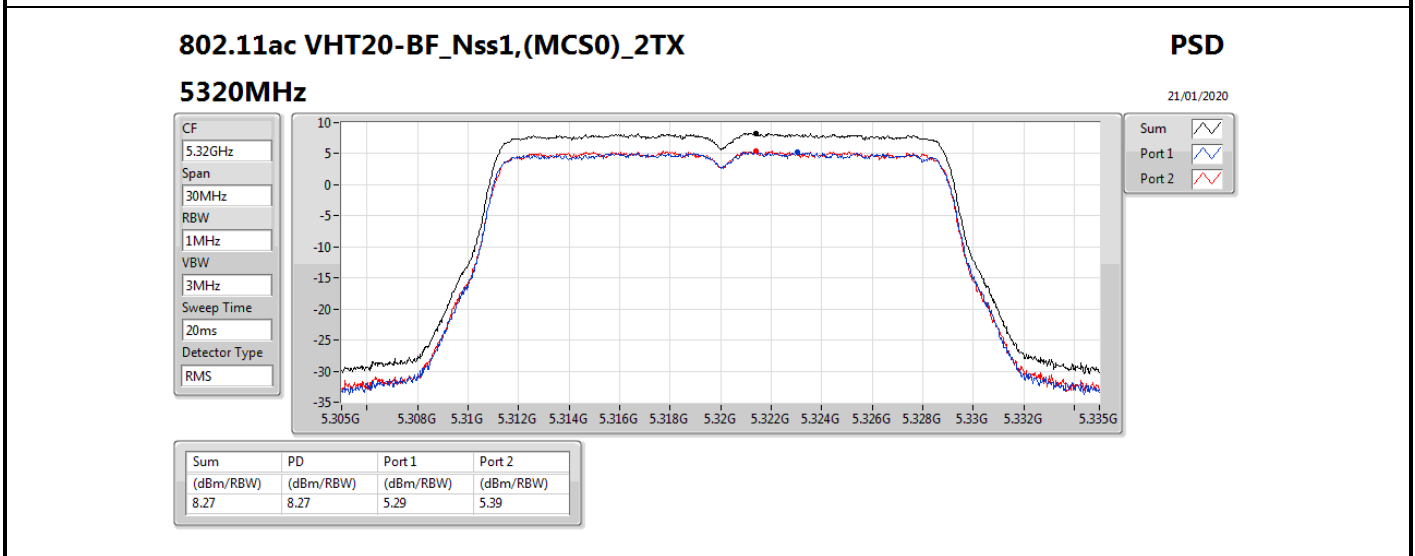
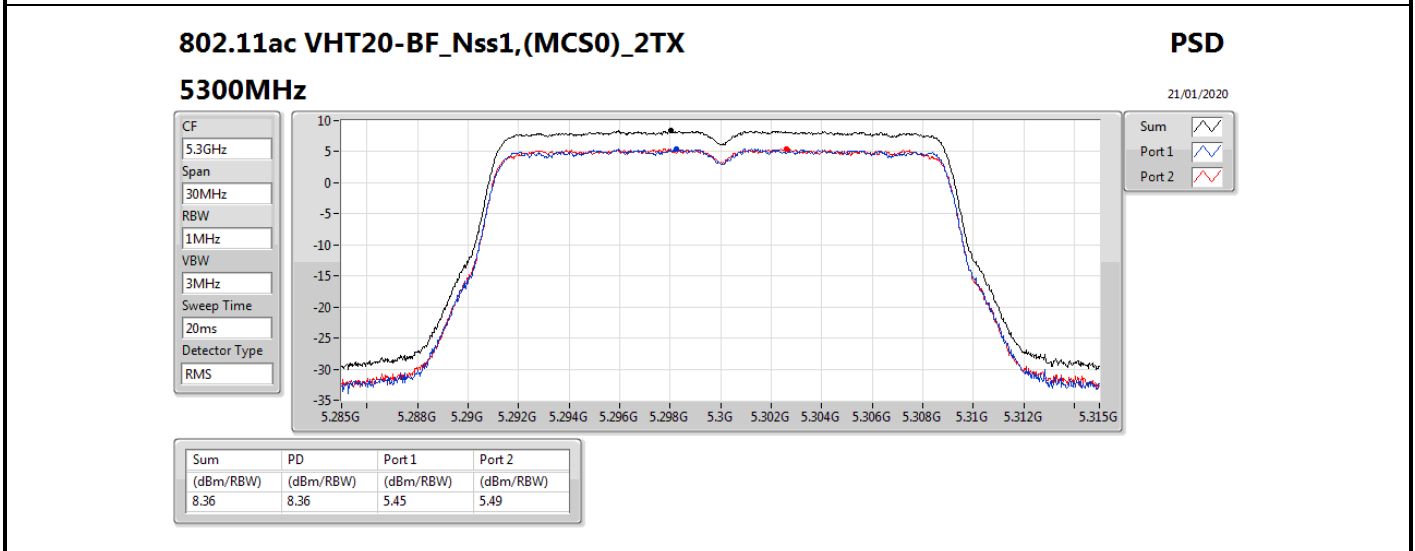
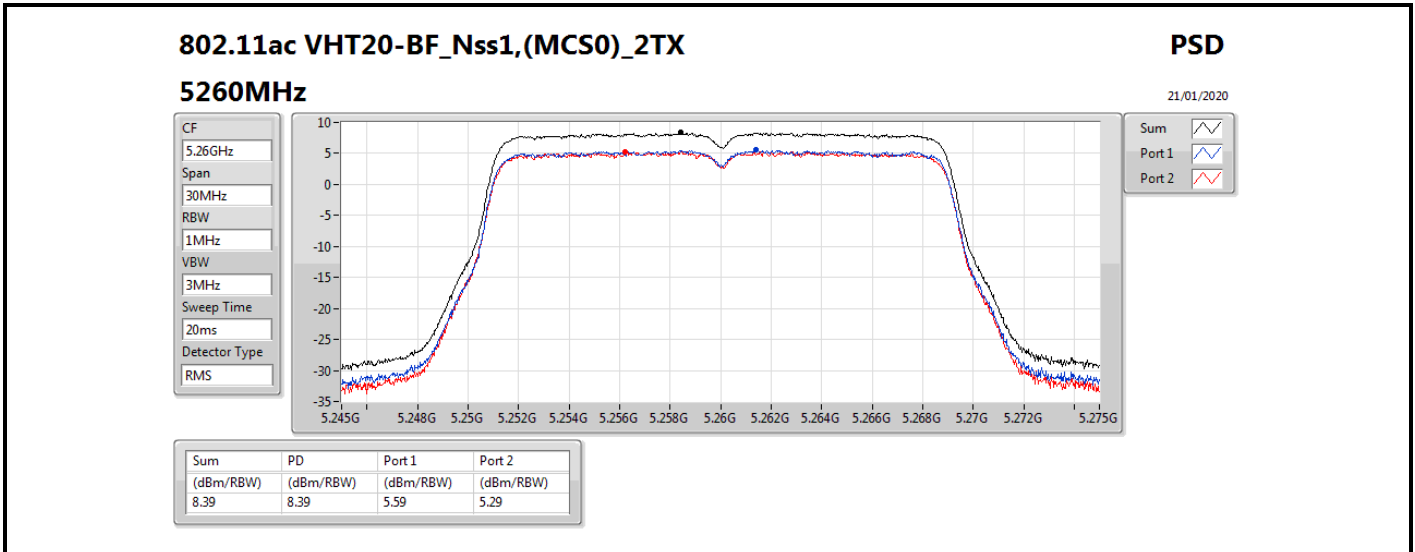
| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|-----------------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5260MHz | Pass | 7.79 | 5.59 | 5.29 | 8.39 | 9.21 | 16.18 | 17.00 |
| 5300MHz | Pass | 7.79 | 5.45 | 5.49 | 8.36 | 9.21 | 16.15 | 17.00 |
| 5320MHz | Pass | 7.79 | 5.29 | 5.39 | 8.27 | 9.21 | 16.06 | 17.00 |
| 5500MHz | Pass | 7.79 | 5.04 | 5.67 | 8.22 | 9.21 | 16.01 | 17.00 |
| 5580MHz | Pass | 7.79 | 5.37 | 5.71 | 8.41 | 9.21 | 16.20 | 17.00 |
| 5700MHz | Pass | 7.79 | 4.05 | 4.67 | 7.25 | 9.21 | 15.04 | 17.00 |
| 5720MHz Straddle 5.47-5.725GHz | Pass | 7.79 | 4.91 | 5.60 | 8.11 | 9.21 | 15.90 | 17.00 |
| 5720MHz Straddle 5.725-5.85GHz | Pass | 7.79 | 3.00 | 3.78 | 6.16 | 28.21 | 13.95 | 36.00 |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5270MHz | Pass | 7.79 | 3.00 | 2.94 | 5.81 | 9.21 | 13.60 | 17.00 |
| 5310MHz | Pass | 7.79 | 1.88 | 2.23 | 4.98 | 9.21 | 12.77 | 17.00 |
| 5510MHz | Pass | 7.79 | 0.41 | 1.08 | 3.66 | 9.21 | 11.45 | 17.00 |
| 5550MHz | Pass | 7.79 | 2.42 | 2.78 | 5.39 | 9.21 | 13.18 | 17.00 |
| 5670MHz | Pass | 7.79 | 2.81 | 3.15 | 5.89 | 9.21 | 13.68 | 17.00 |
| 5710MHz Straddle 5.47-5.725GHz | Pass | 7.79 | 2.46 | 2.94 | 5.64 | 9.21 | 13.43 | 17.00 |
| 5710MHz Straddle 5.725-5.85GHz | Pass | 7.79 | 0.27 | 0.72 | 3.50 | 28.21 | 11.29 | 36.00 |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5290MHz | Pass | 7.79 | -1.27 | -1.05 | 1.72 | 9.21 | 9.51 | 17.00 |
| 5530MHz | Pass | 7.79 | -2.63 | -2.41 | 0.32 | 9.21 | 8.11 | 17.00 |
| 5610MHz | Pass | 7.79 | -0.46 | -0.10 | 2.50 | 9.21 | 10.29 | 17.00 |
| 5690MHz Straddle 5.47-5.725GHz | Pass | 7.79 | -1.21 | -0.51 | 2.05 | 9.21 | 9.84 | 17.00 |
| 5690MHz Straddle 5.725-5.85GHz | Pass | 7.79 | -4.09 | -3.19 | -0.61 | 28.21 | 7.18 | 36.00 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5260MHz | Pass | 7.79 | 5.51 | 5.42 | 8.42 | 9.21 | 16.21 | 17.00 |
| 5300MHz | Pass | 7.79 | 5.55 | 5.43 | 8.36 | 9.21 | 16.15 | 17.00 |
| 5320MHz | Pass | 7.79 | 4.98 | 5.22 | 8.06 | 9.21 | 15.85 | 17.00 |
| 5500MHz | Pass | 7.79 | 4.73 | 5.29 | 7.96 | 9.21 | 15.75 | 17.00 |
| 5580MHz | Pass | 7.79 | 5.08 | 5.49 | 8.20 | 9.21 | 15.99 | 17.00 |
| 5700MHz | Pass | 7.79 | 3.90 | 4.65 | 7.11 | 9.21 | 14.90 | 17.00 |
| 5720MHz Straddle 5.47-5.725GHz | Pass | 7.79 | 4.69 | 5.30 | 7.96 | 9.21 | 15.75 | 17.00 |
| 5720MHz Straddle 5.725-5.85GHz | Pass | 7.79 | 2.96 | 3.57 | 6.21 | 28.21 | 14.00 | 36.00 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5270MHz | Pass | 7.79 | 2.94 | 2.80 | 5.67 | 9.21 | 13.46 | 17.00 |
| 5310MHz | Pass | 7.79 | 1.48 | 1.75 | 4.55 | 9.21 | 12.34 | 17.00 |
| 5510MHz | Pass | 7.79 | 0.58 | 1.05 | 3.73 | 9.21 | 11.52 | 17.00 |
| 5550MHz | Pass | 7.79 | 2.58 | 2.78 | 5.62 | 9.21 | 13.41 | 17.00 |
| 5670MHz | Pass | 7.79 | 2.76 | 3.03 | 5.79 | 9.21 | 13.58 | 17.00 |
| 5710MHz Straddle 5.47-5.725GHz | Pass | 7.79 | 2.28 | 2.88 | 5.50 | 9.21 | 13.29 | 17.00 |
| 5710MHz Straddle 5.725-5.85GHz | Pass | 7.79 | 0.16 | 0.80 | 3.49 | 28.21 | 11.28 | 36.00 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5290MHz | Pass | 7.79 | -1.49 | -0.78 | 1.84 | 9.21 | 9.63 | 17.00 |
| 5530MHz | Pass | 7.79 | -2.41 | -2.11 | 0.67 | 9.21 | 8.46 | 17.00 |
| 5610MHz | Pass | 7.79 | -0.26 | 0.13 | 2.61 | 9.21 | 10.40 | 17.00 |

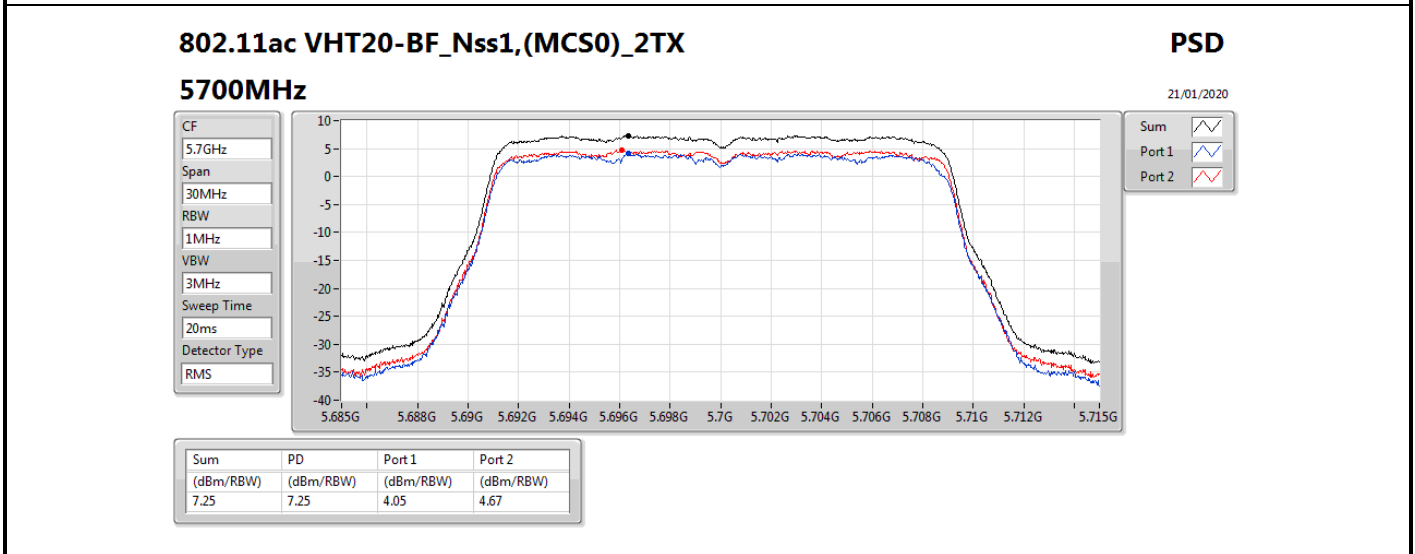
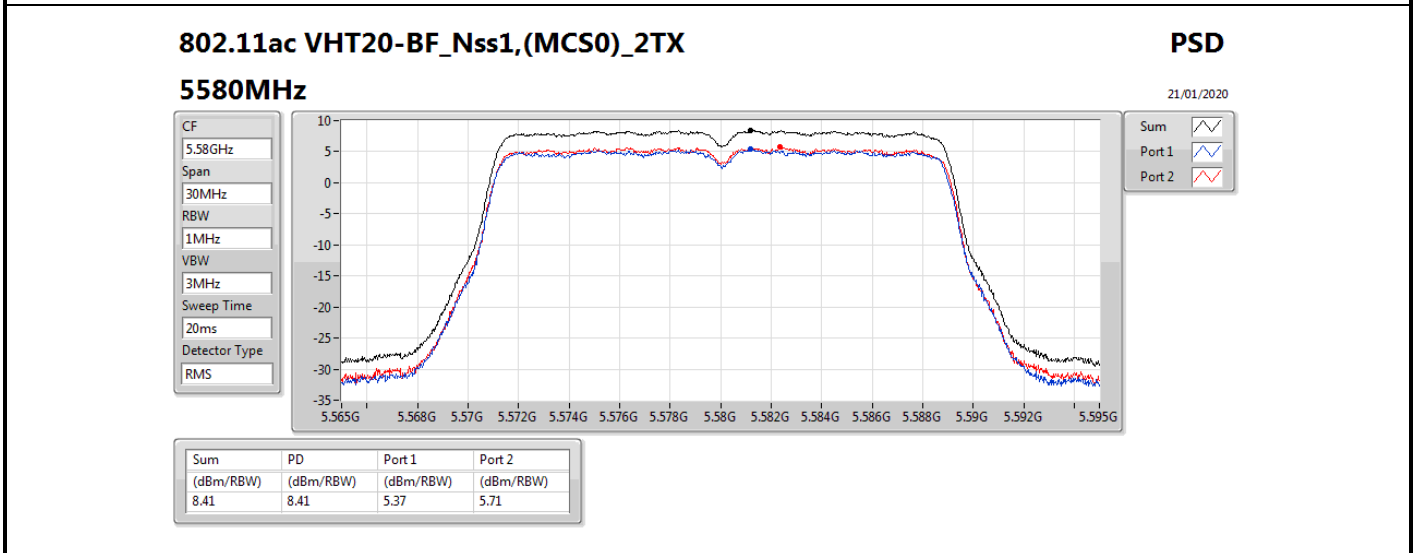
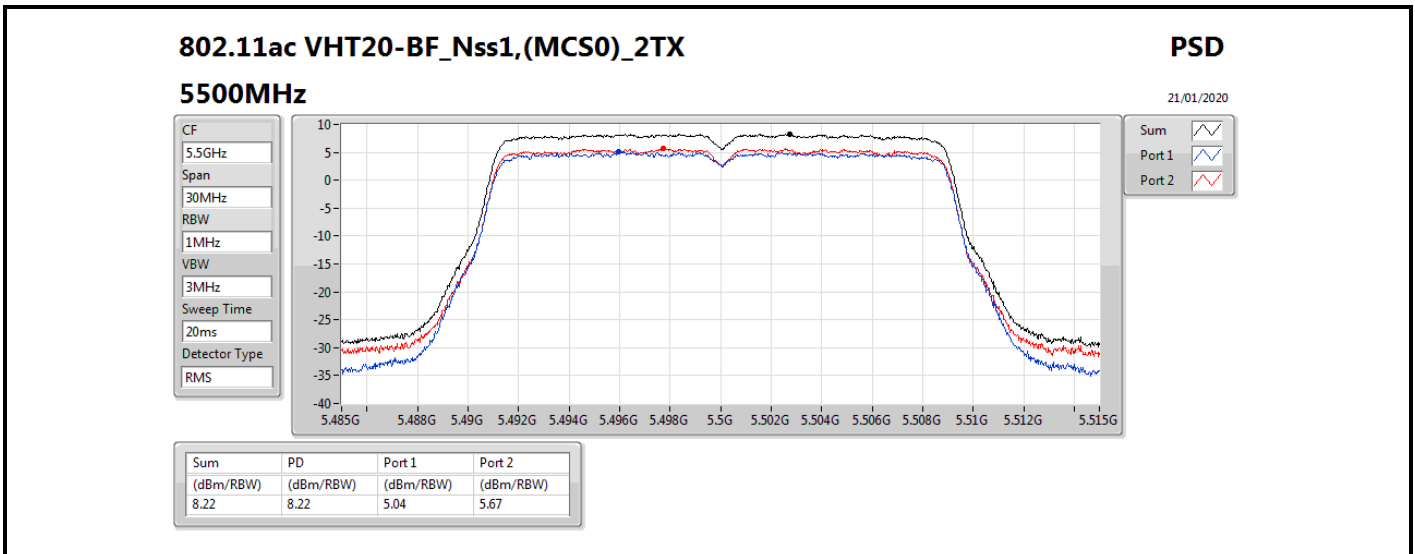


| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|--------------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 5690MHz Straddle 5.47-5.725GHz | Pass | 7.79 | -1.21 | -0.30 | 2.12 | 9.21 | 9.91 | 17.00 |
| 5690MHz Straddle 5.725-5.85GHz | Pass | 7.79 | -3.91 | -3.01 | -0.51 | 28.21 | 7.28 | 36.00 |

DG = Directional Gain; **RBW** = 500 kHz 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;





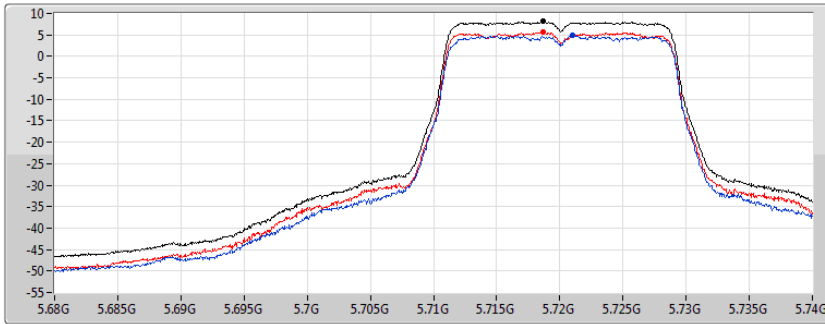
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz

PSD

21/01/2020

CF
5.71GHz
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) |
| 8.11 | 8.11 | 4.91 | 5.60 |

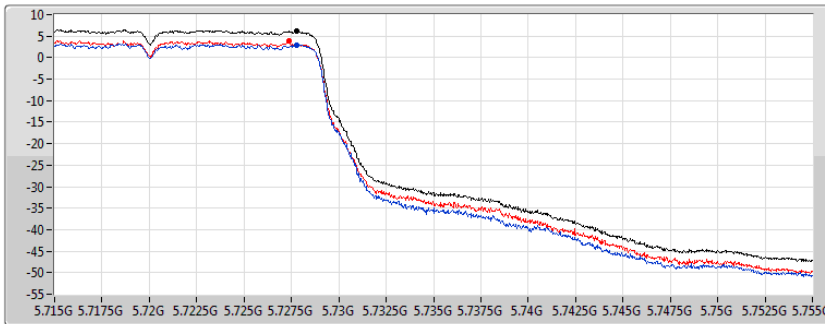
802.11ac VHT20-BF_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

21/01/2020

CF
5.735GHz
Span
40MHz
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) |
| 6.16 | 6.16 | 3.00 | 3.78 |

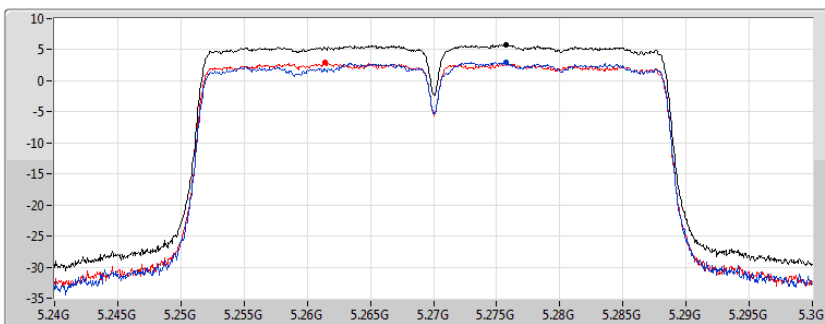
802.11ac VHT40-BF_Nss1,(MCS0)_2TX

5270MHz

PSD

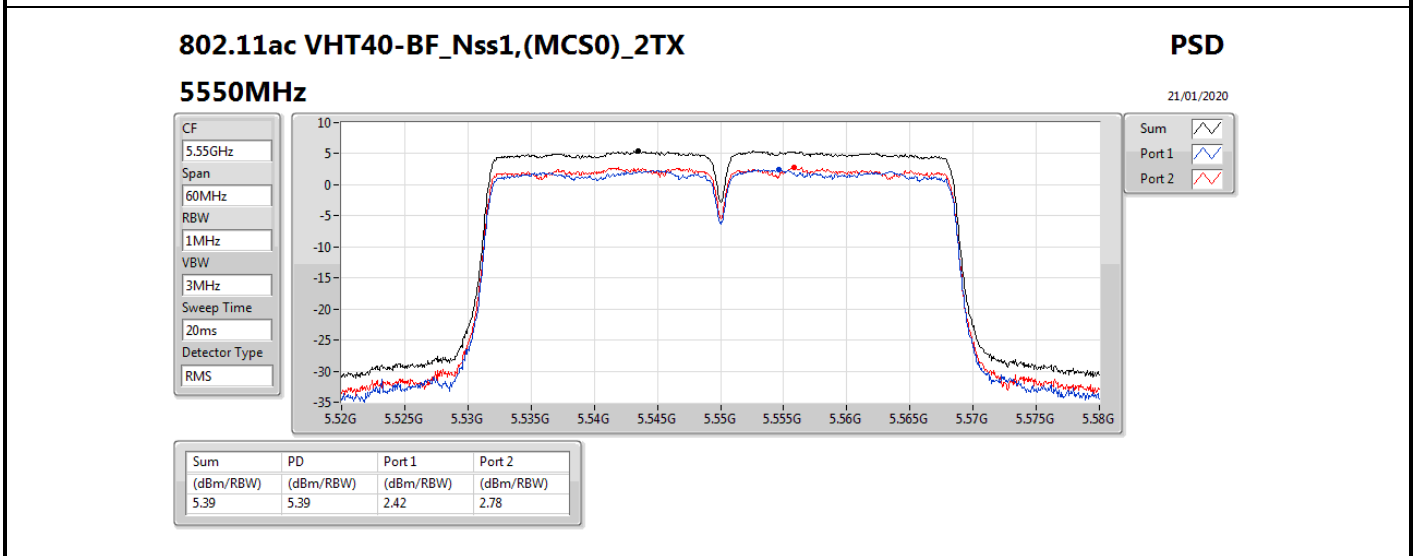
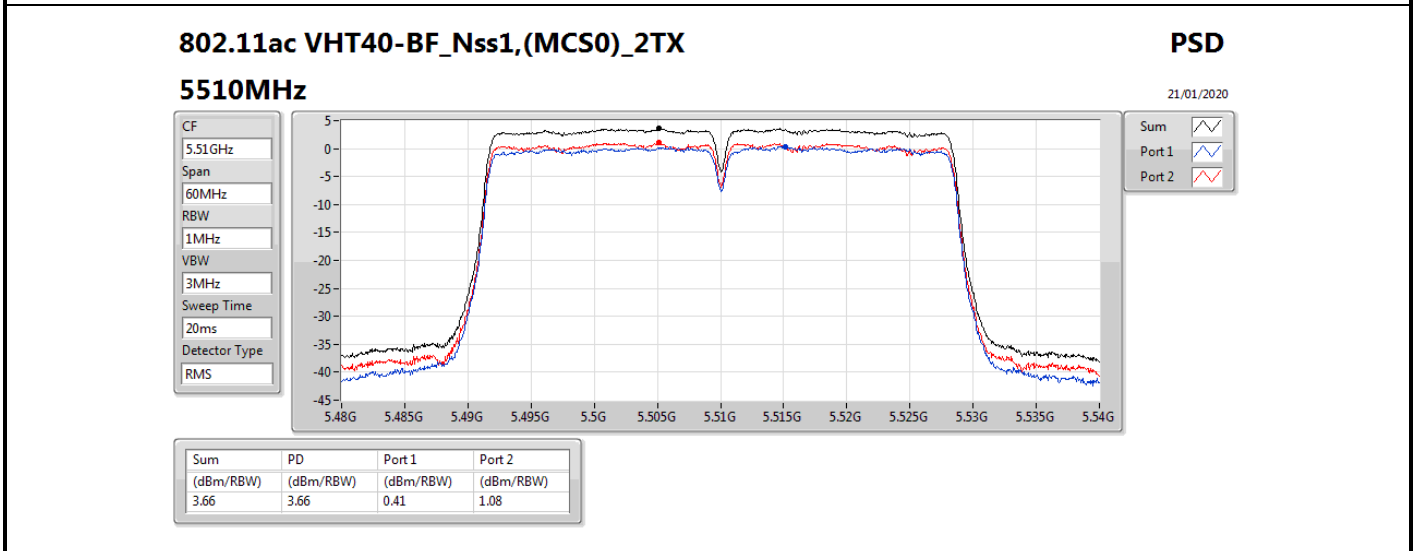
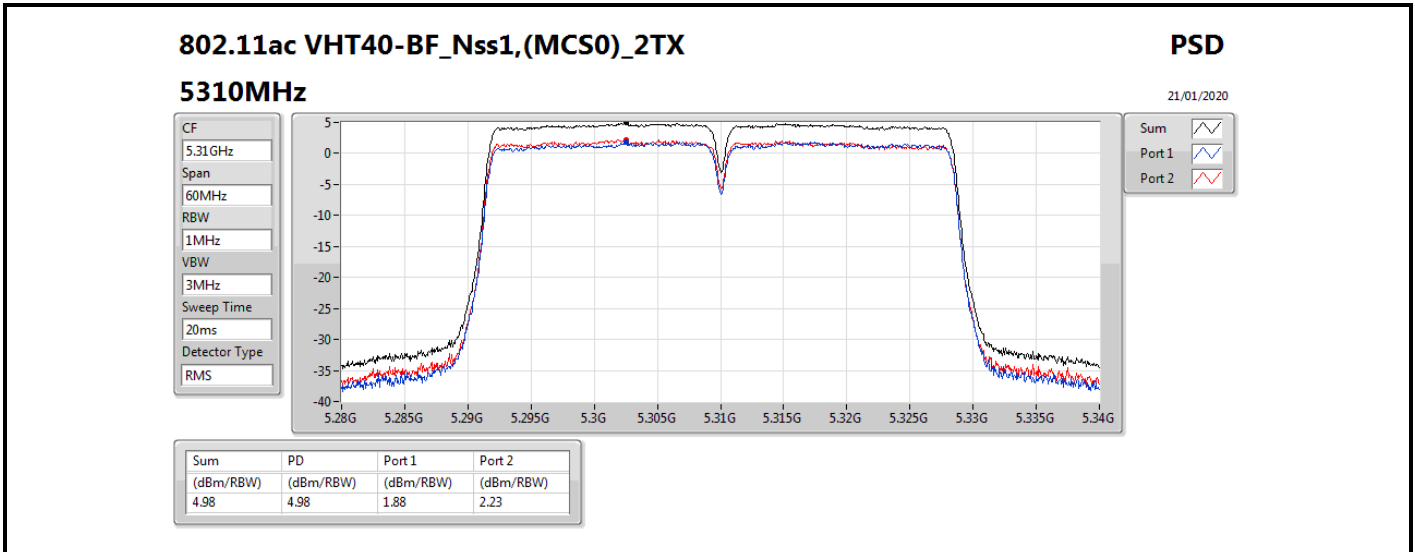
21/01/2020

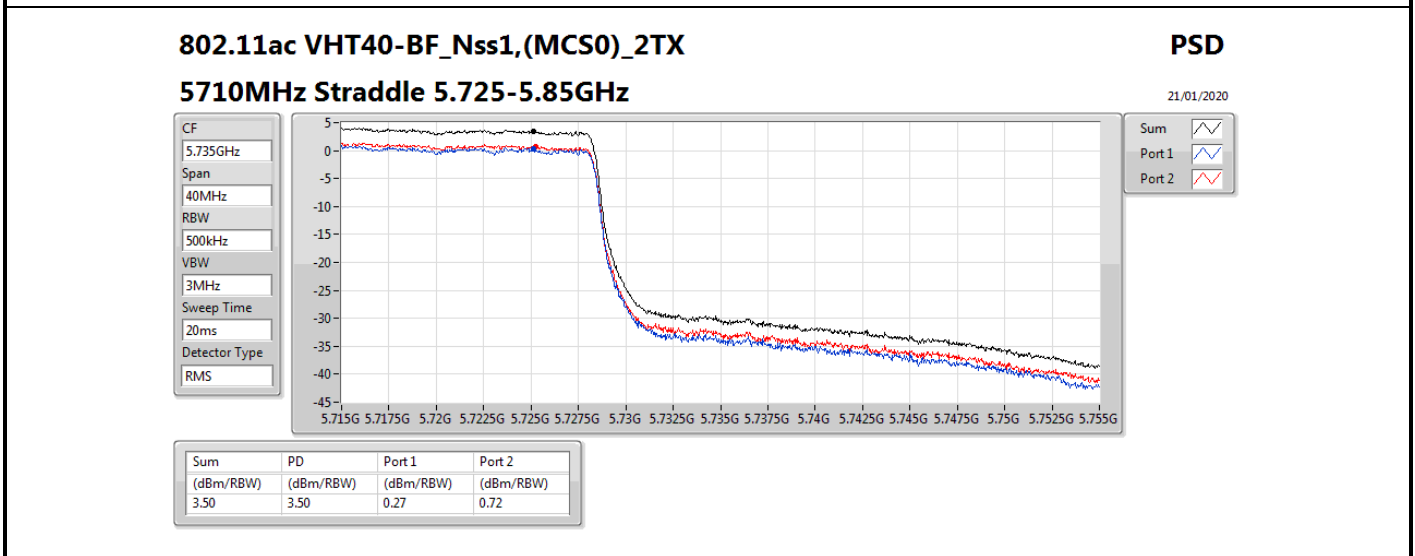
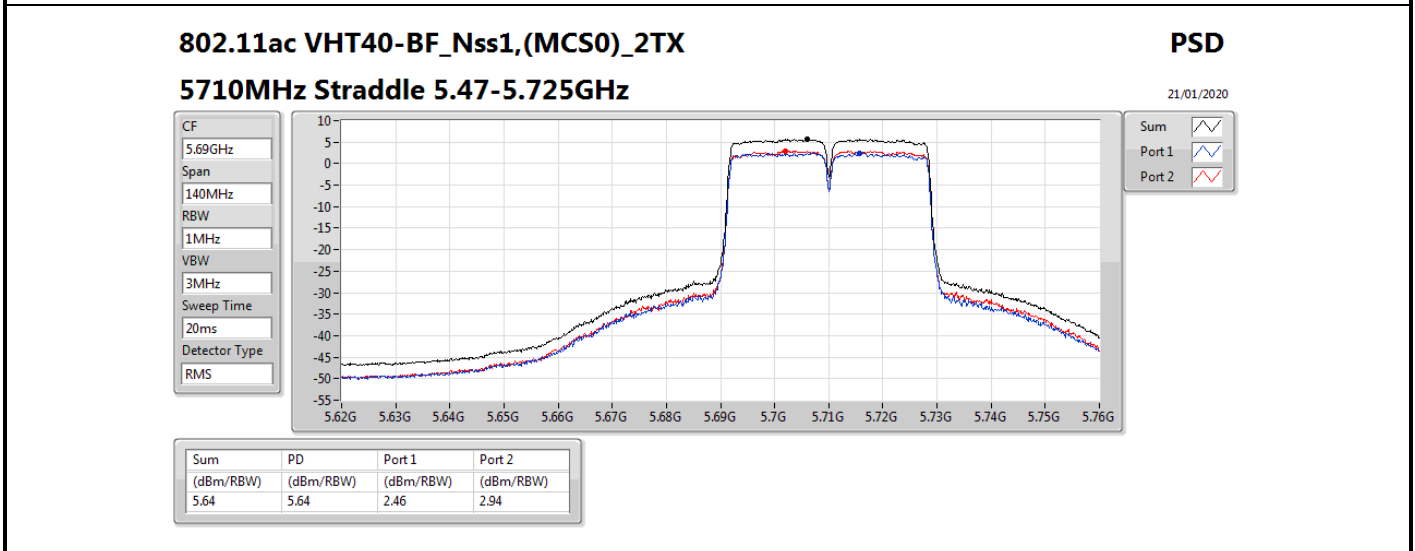
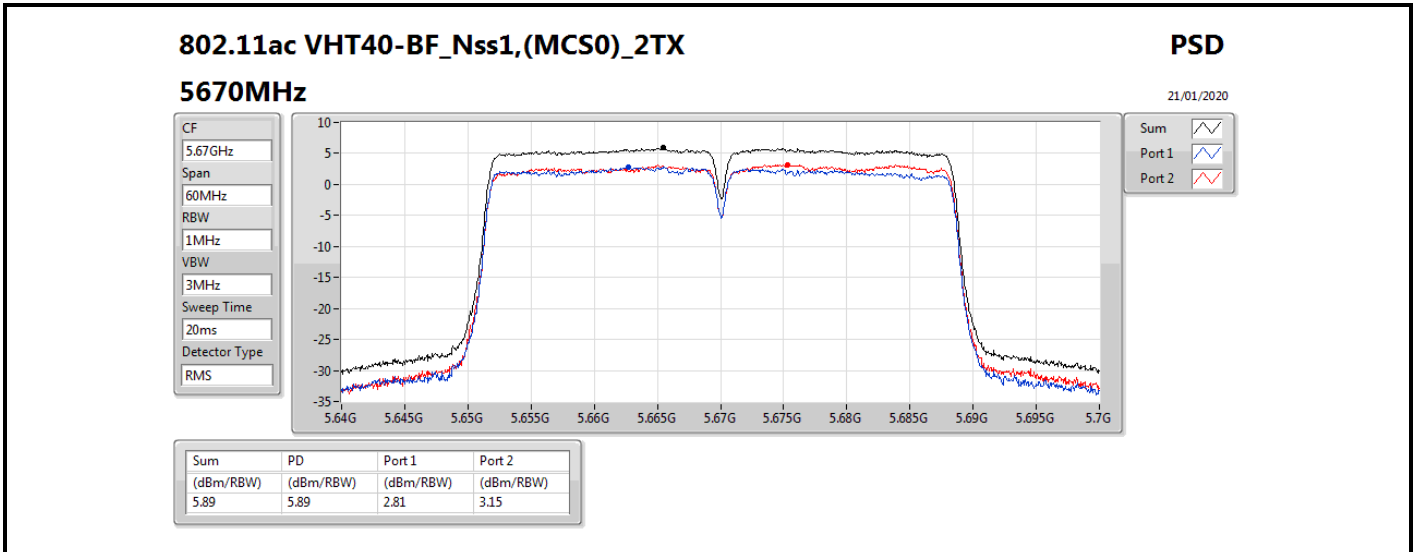
CF
5.27GHz
Span
60MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS



Sum
Port 1
Port 2

| Sum | PD | Port 1 | Port 2 |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 5.81 | 5.81 | 3.00 | 2.94 |





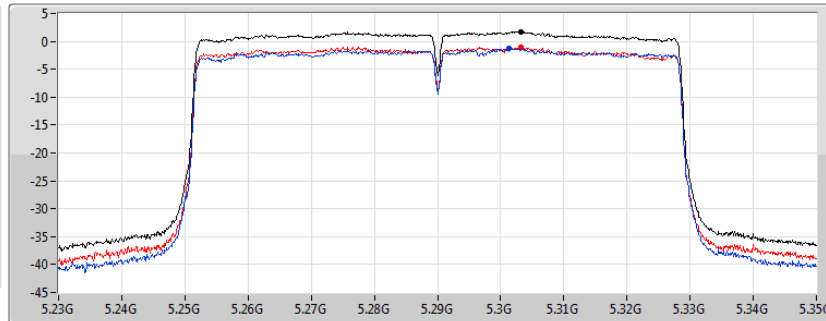
802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5290MHz

21/01/2020

CF
5.29GHz
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) |
| 1.72 | 1.72 | -1.27 | -1.05 |

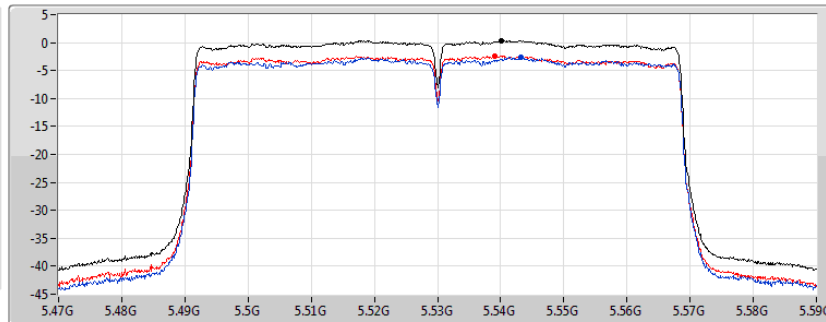
802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5530MHz

21/01/2020

CF
5.53GHz
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 | -2.63 | -2.41 |

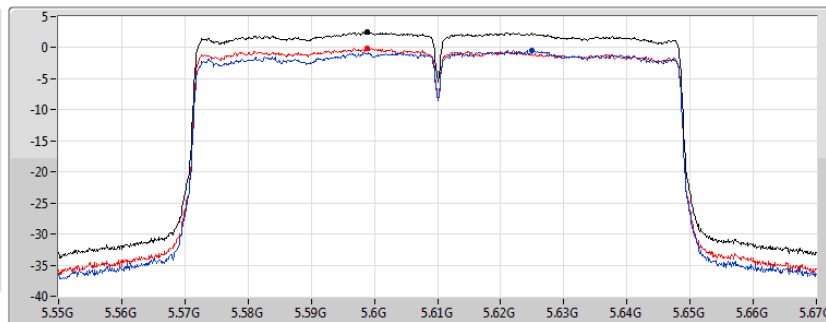
802.11ac VHT80-BF_Nss1,(MCS0)_2TX

PSD

5610MHz

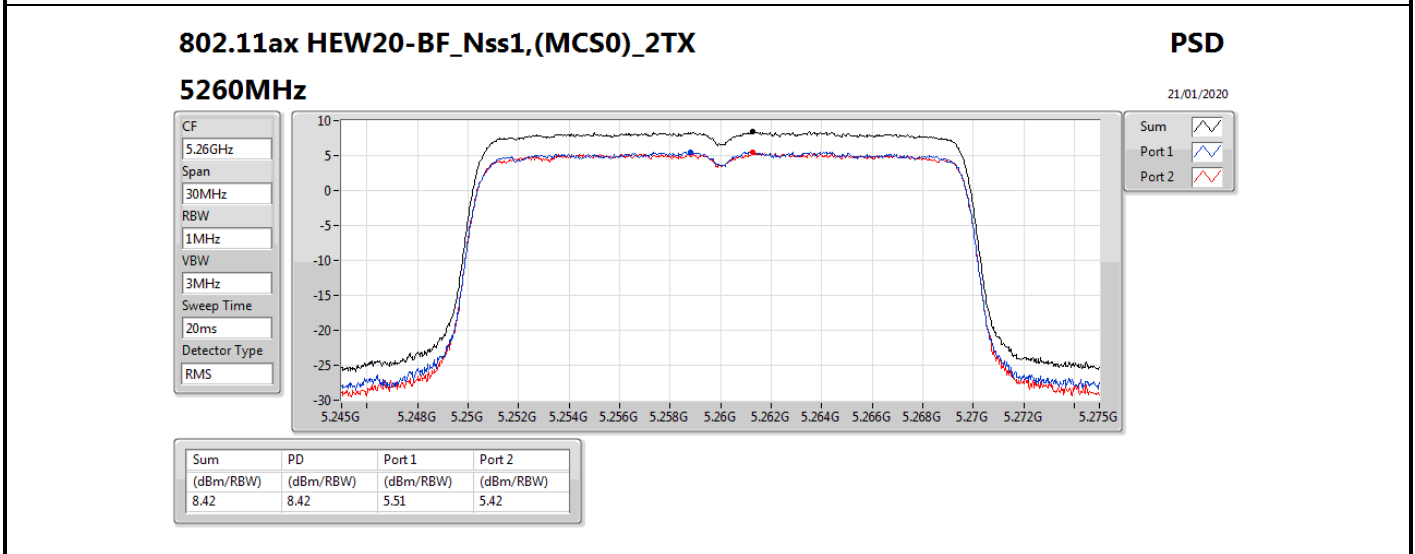
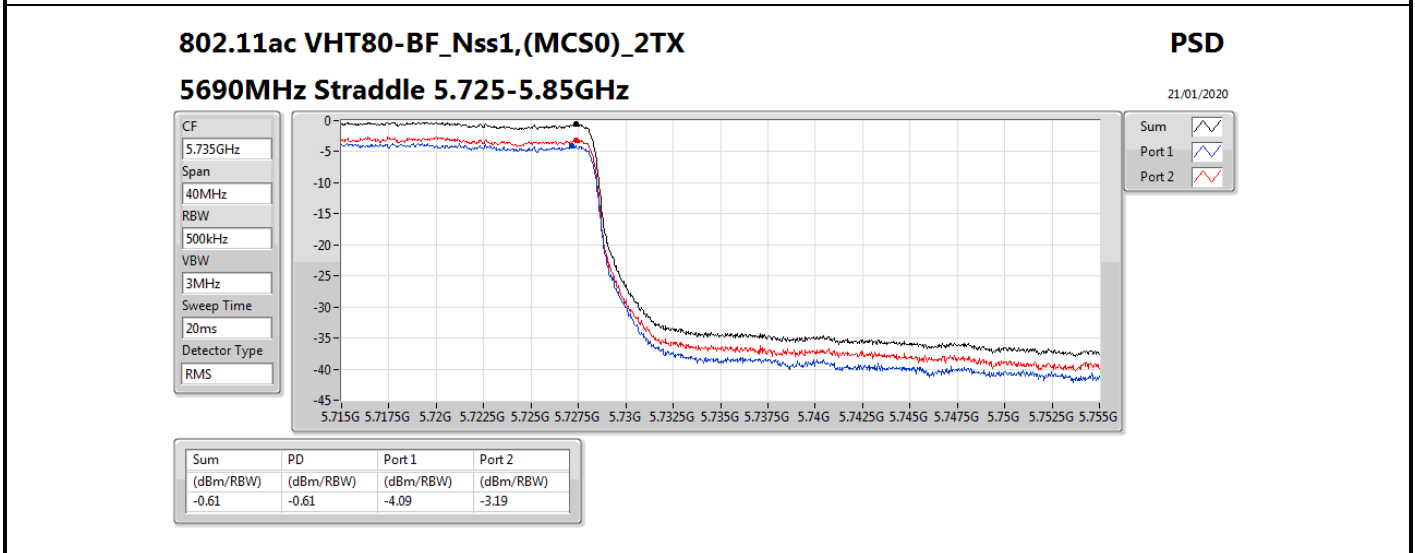
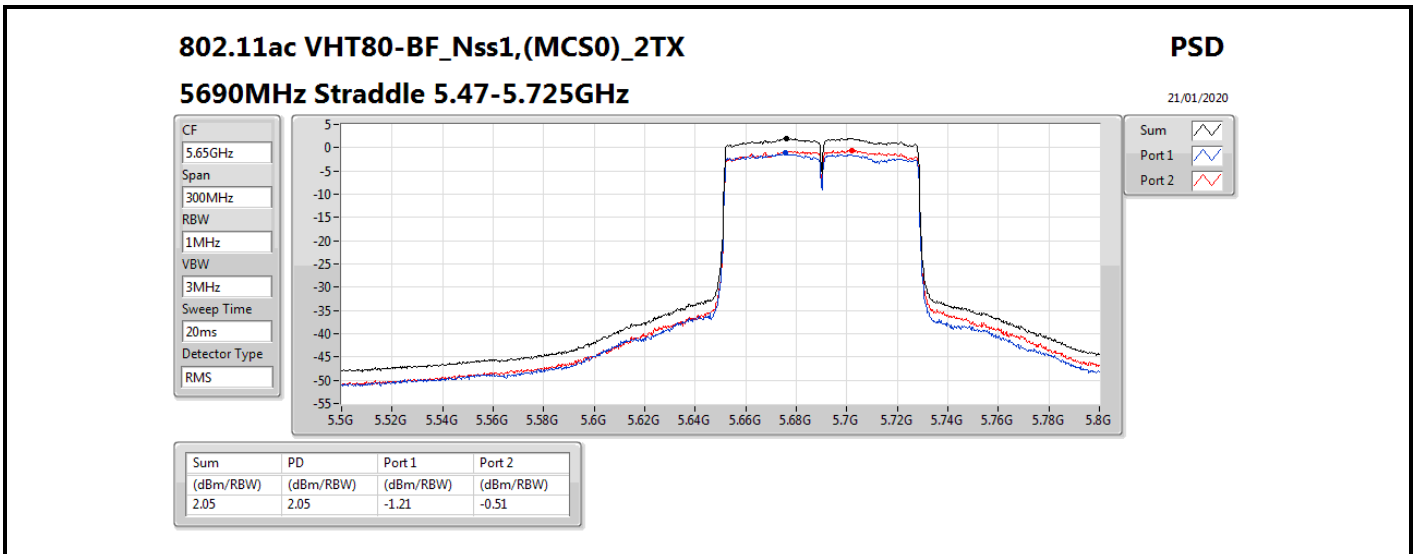
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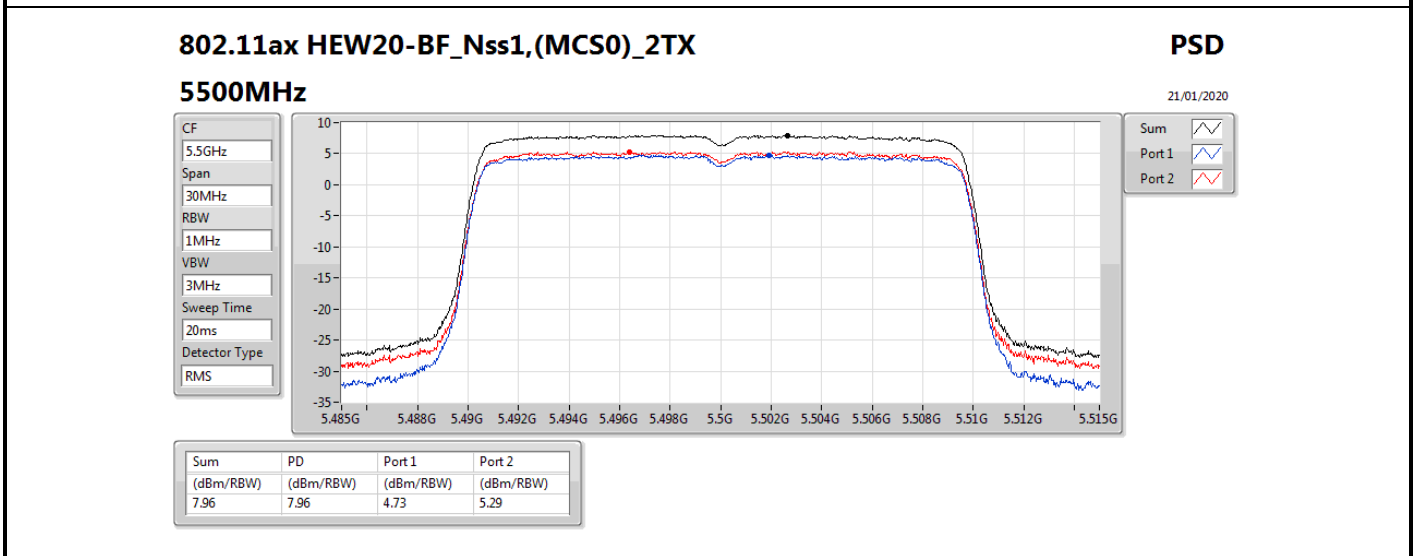
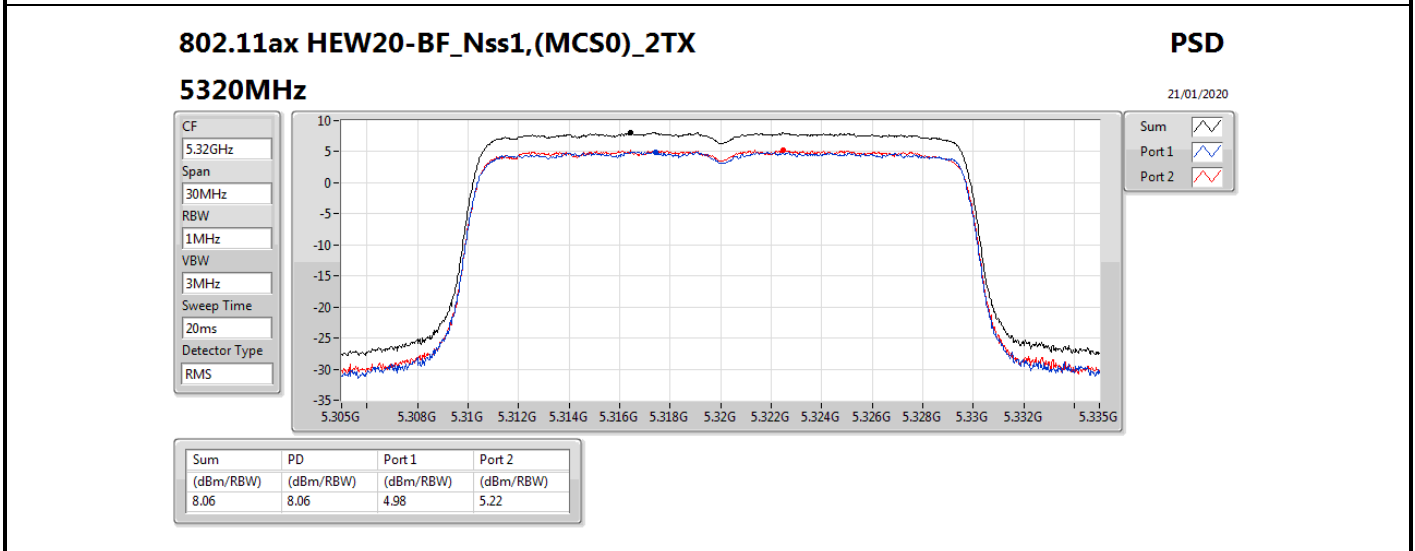
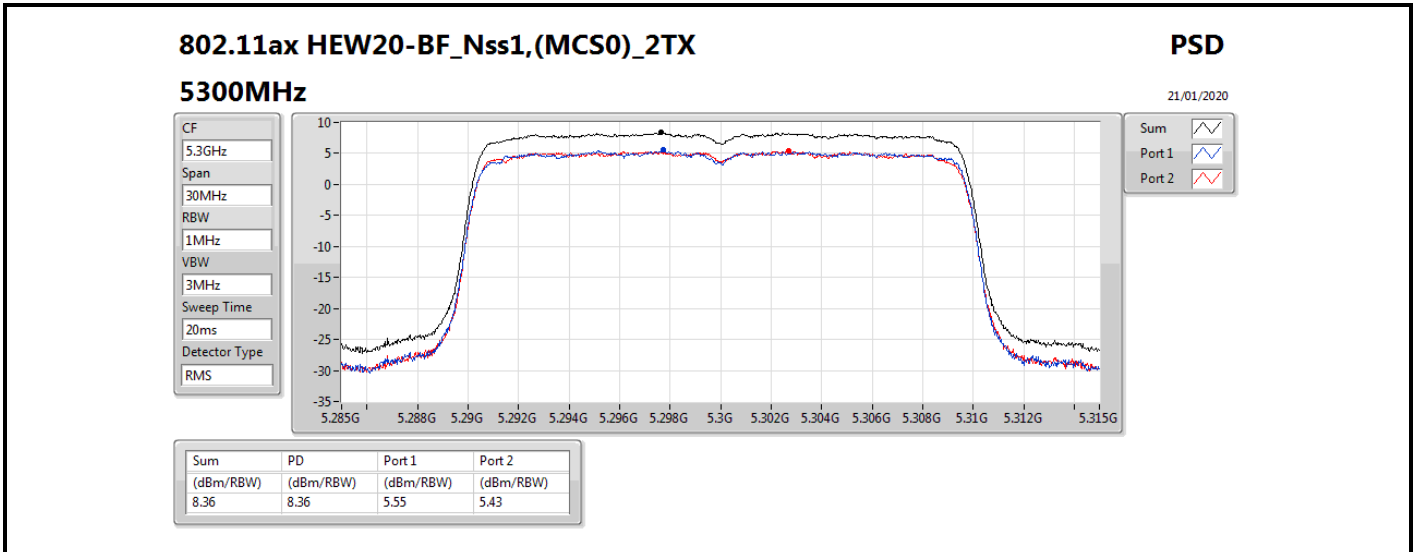
CF
5.61GHz
Span
120MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS

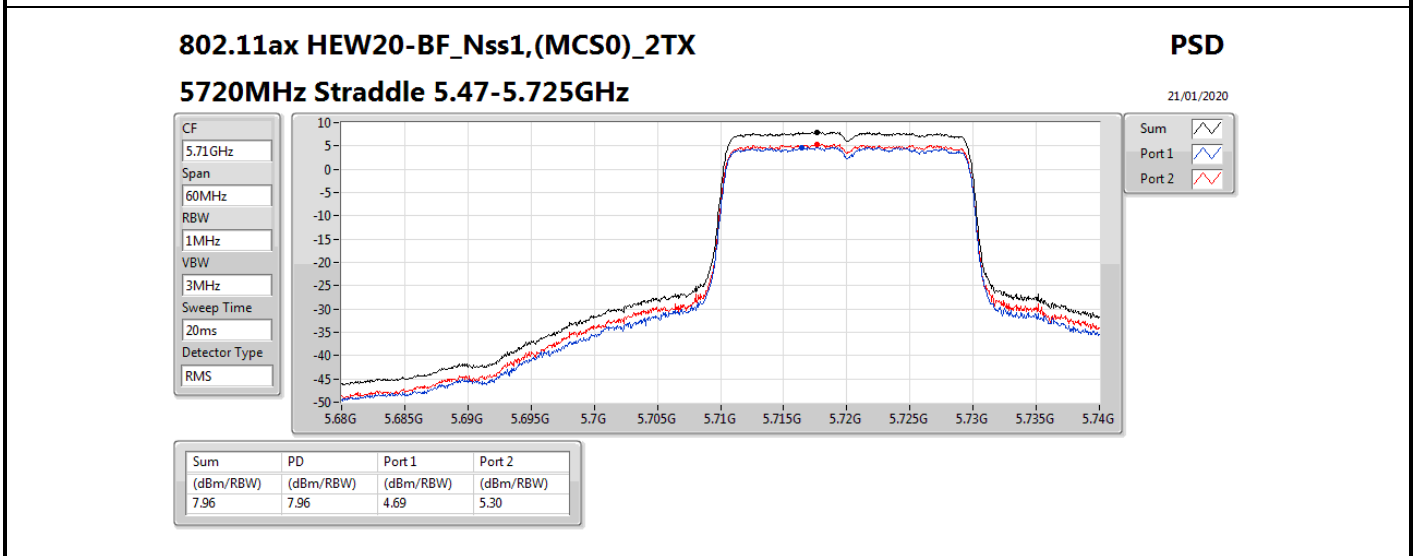
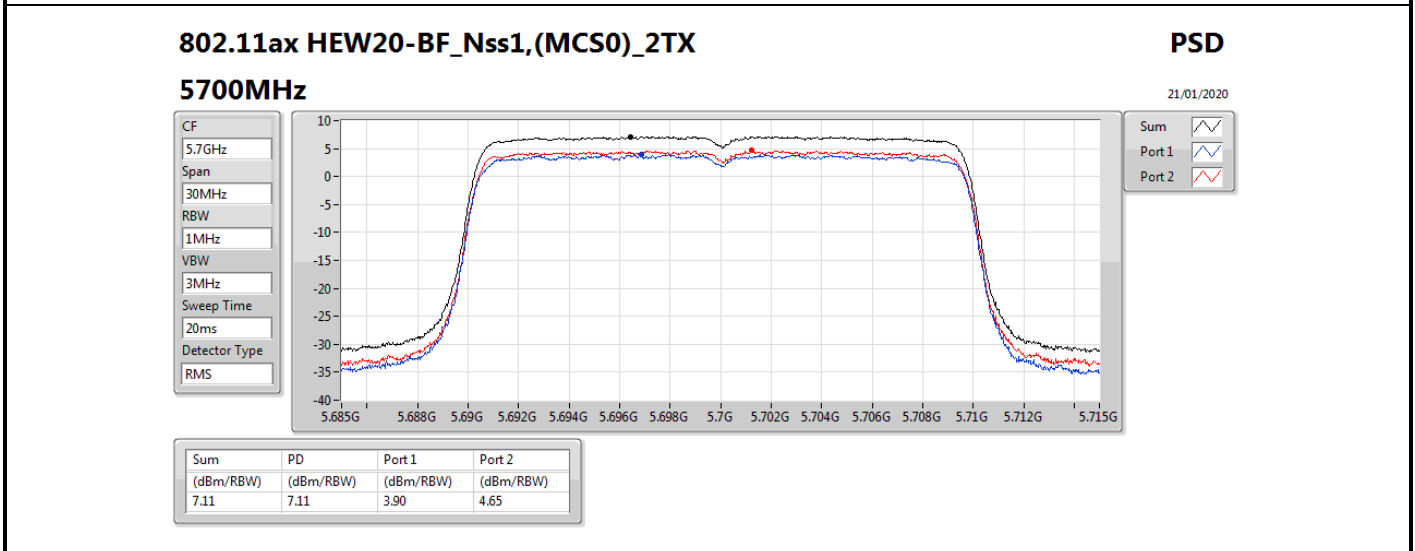
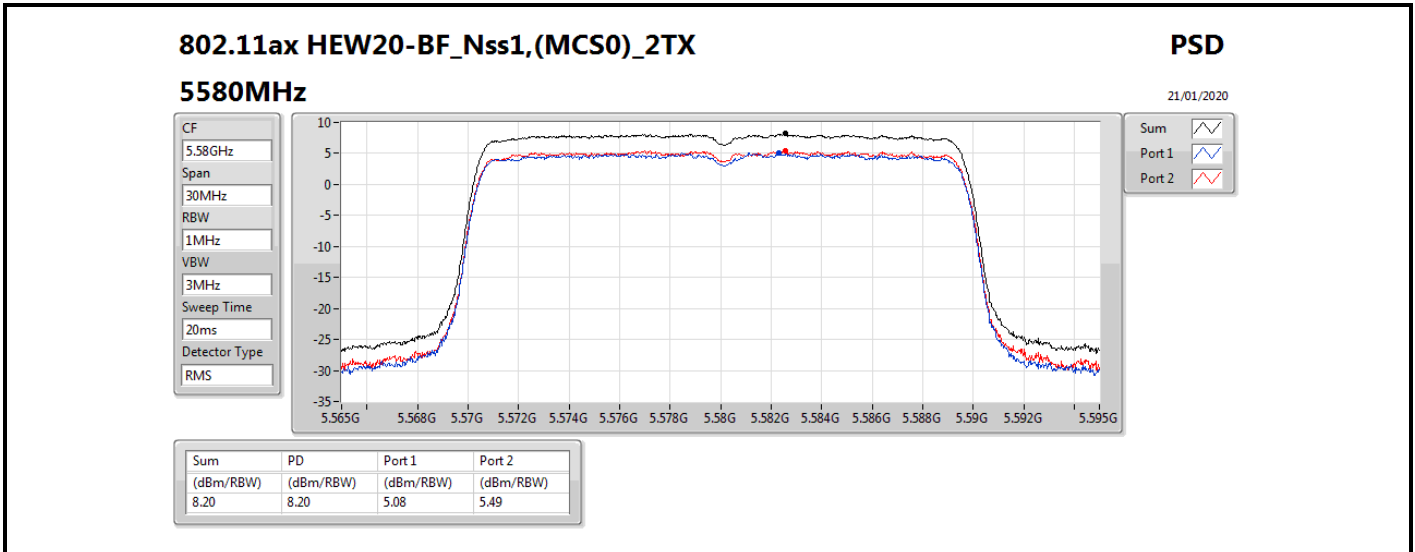


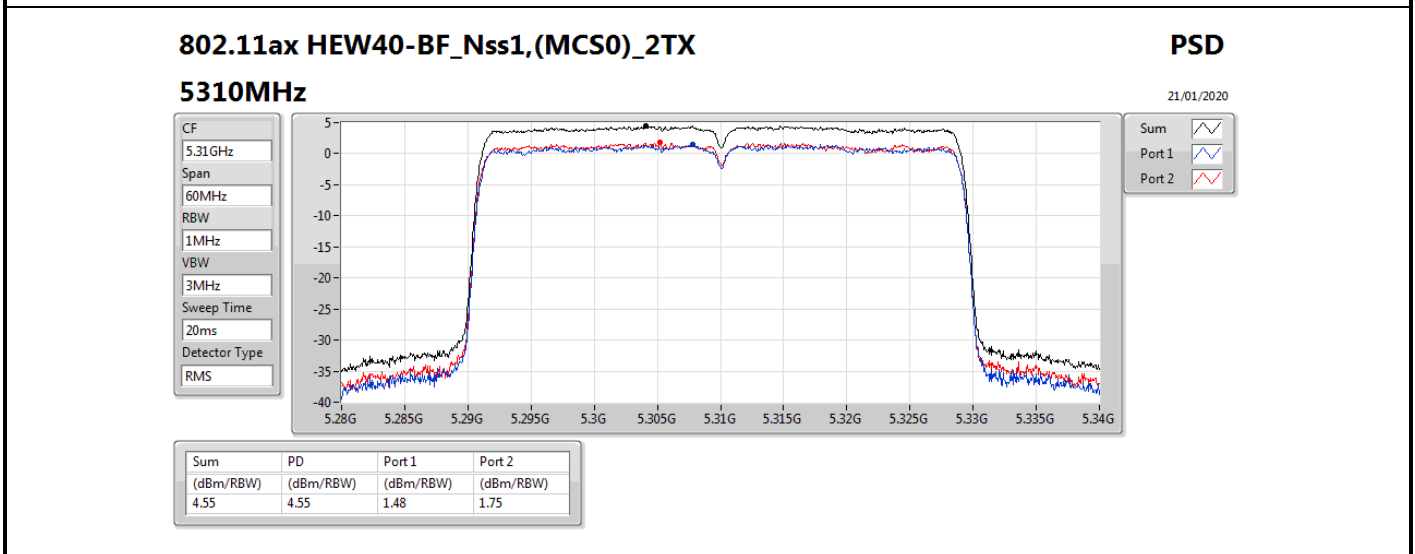
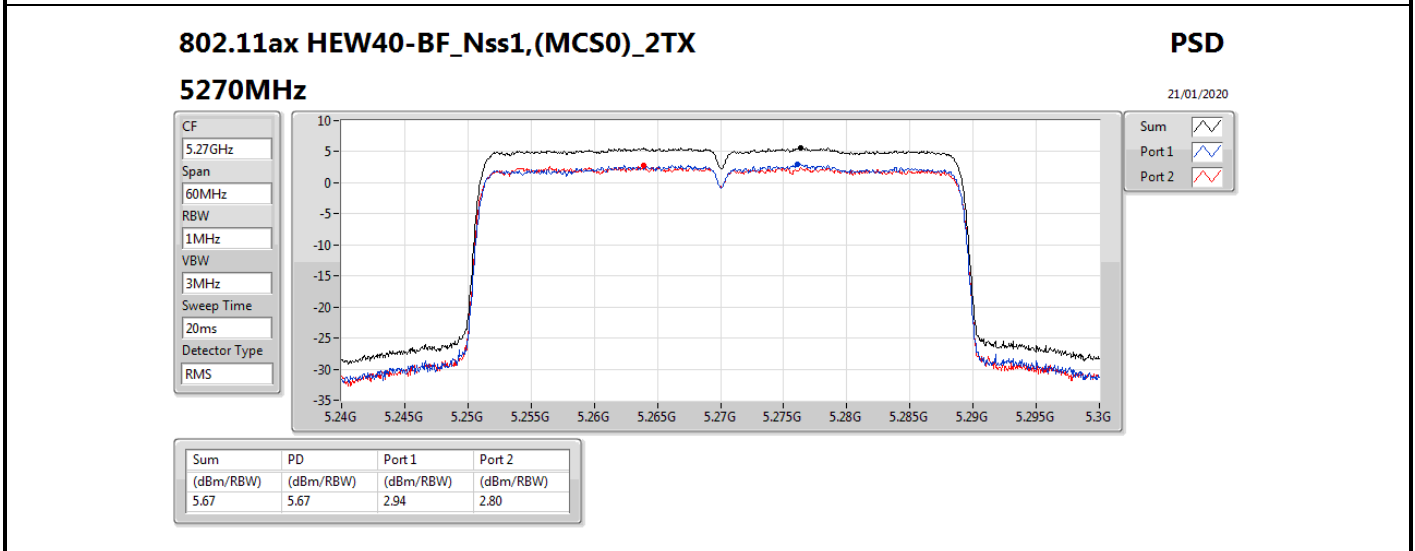
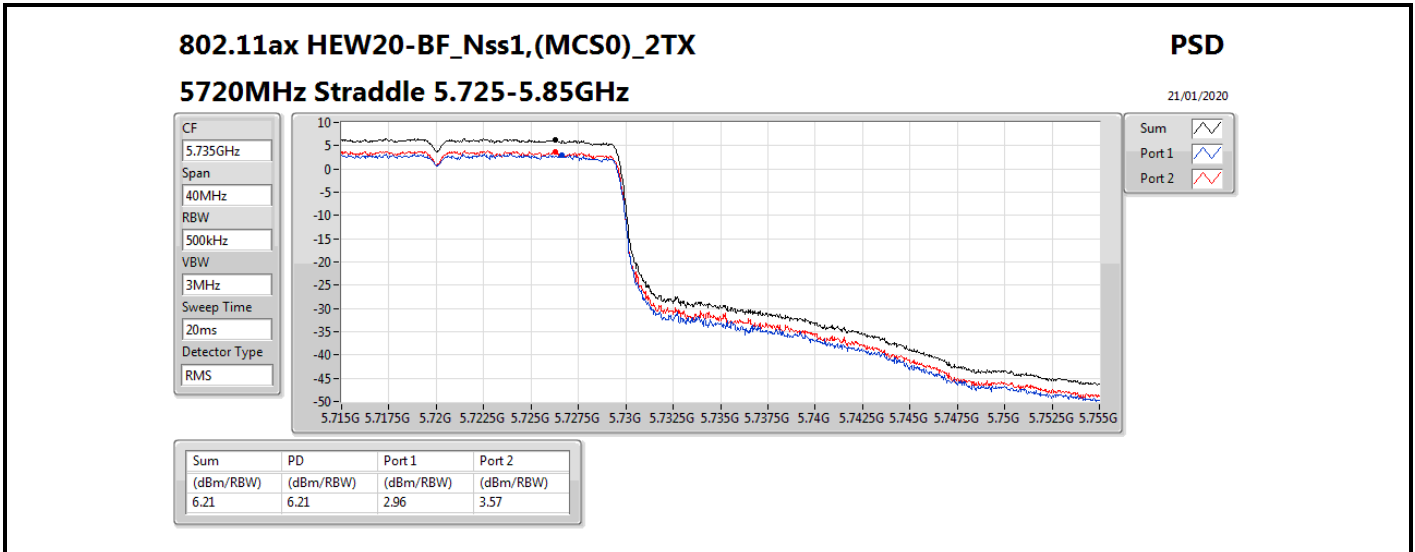
Sum
Port 1
Port 2

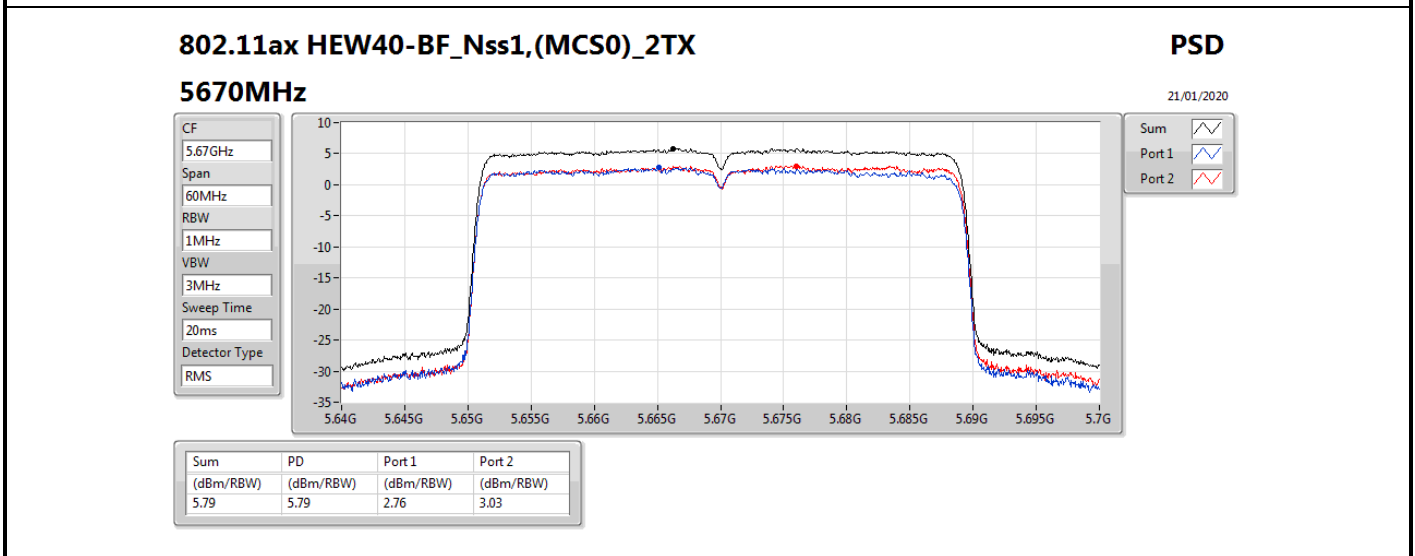
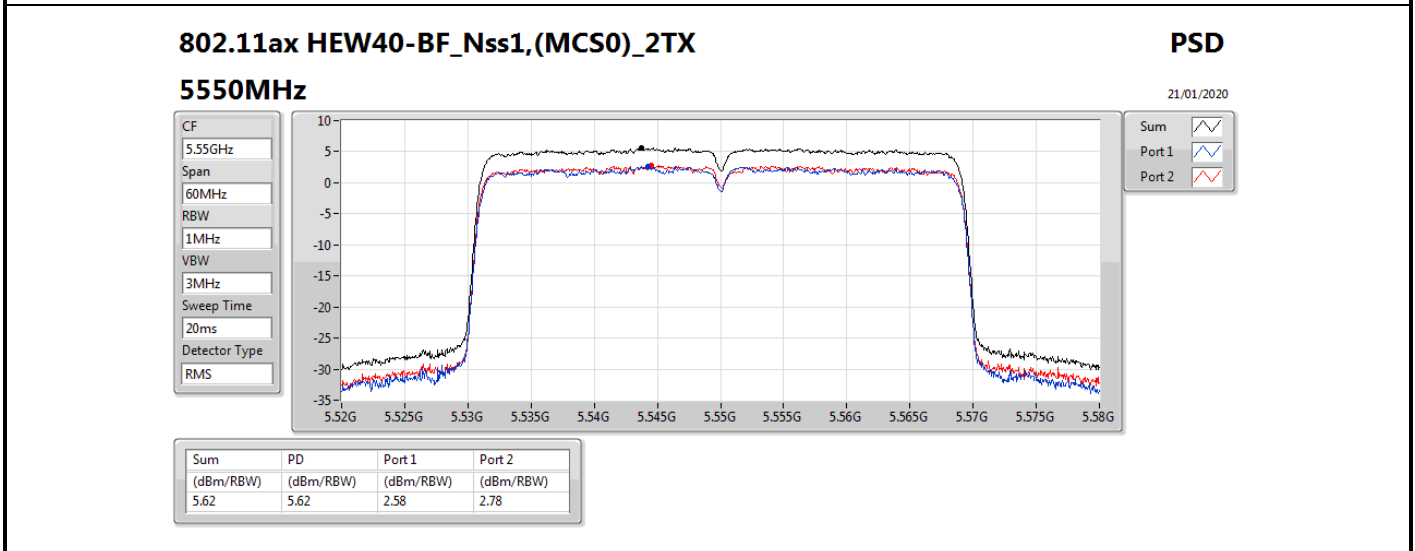
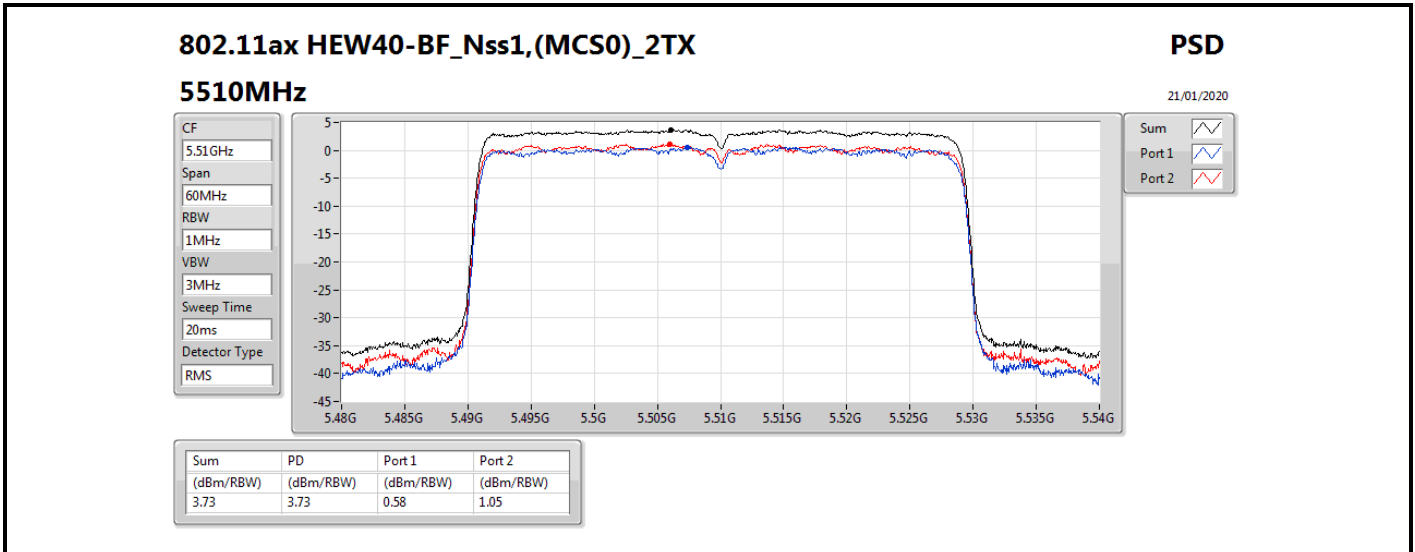
| Sum | PD | Port 1 | Port 2 |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 2.50 | 2.50 | -0.46 | -0.10 |

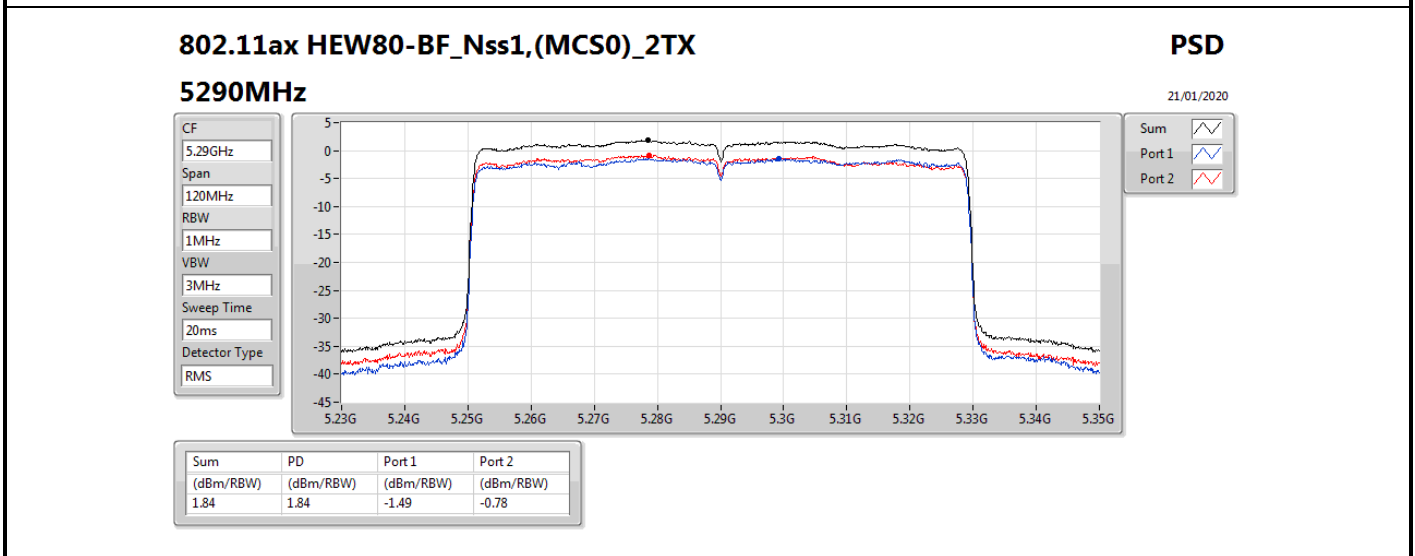
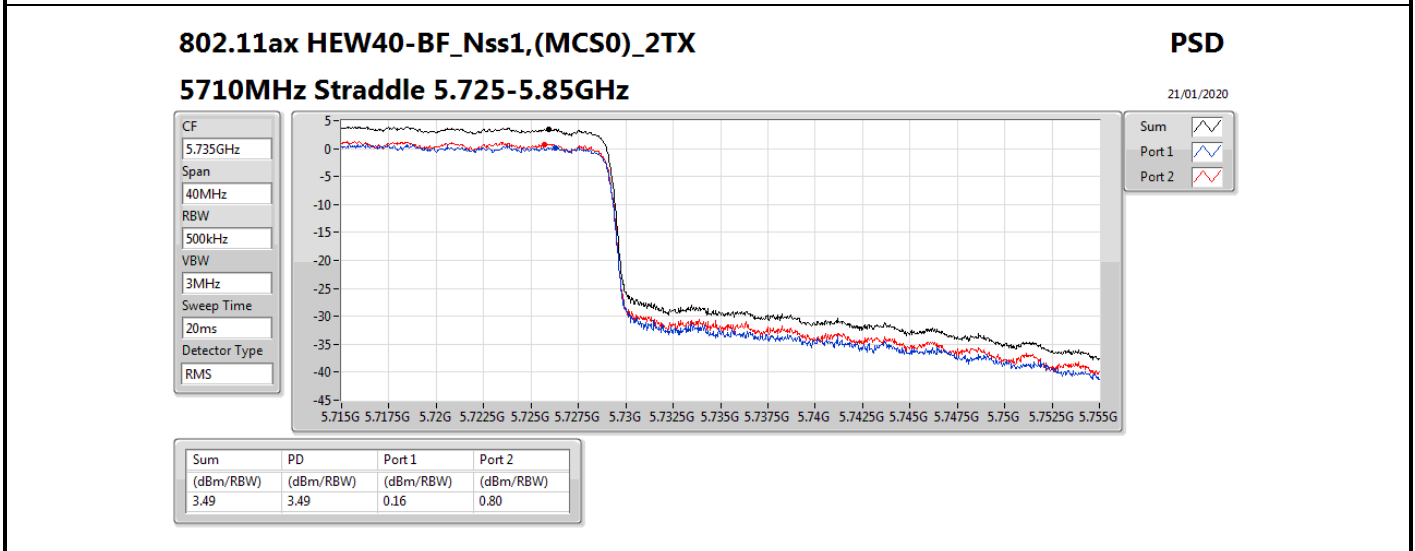
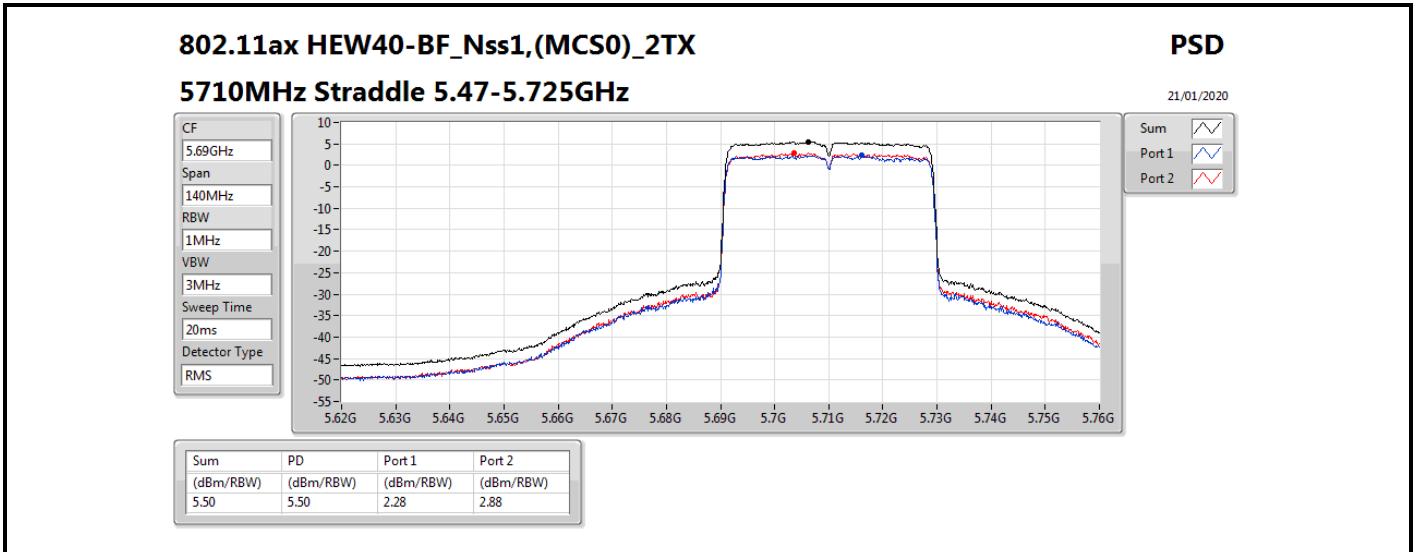


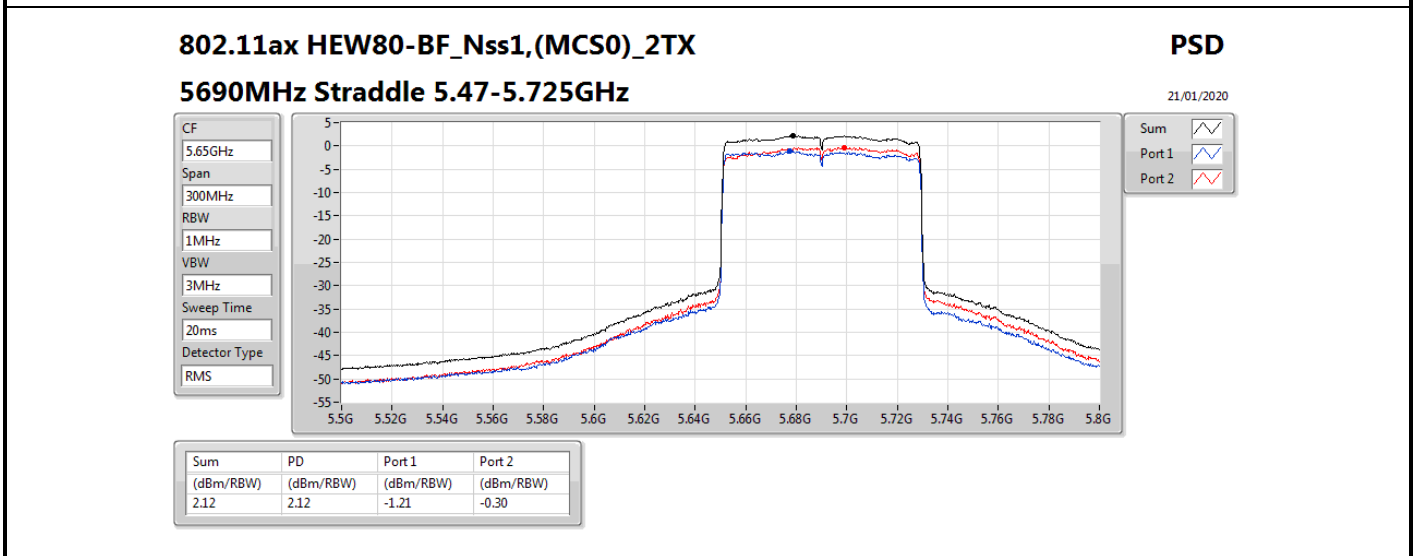
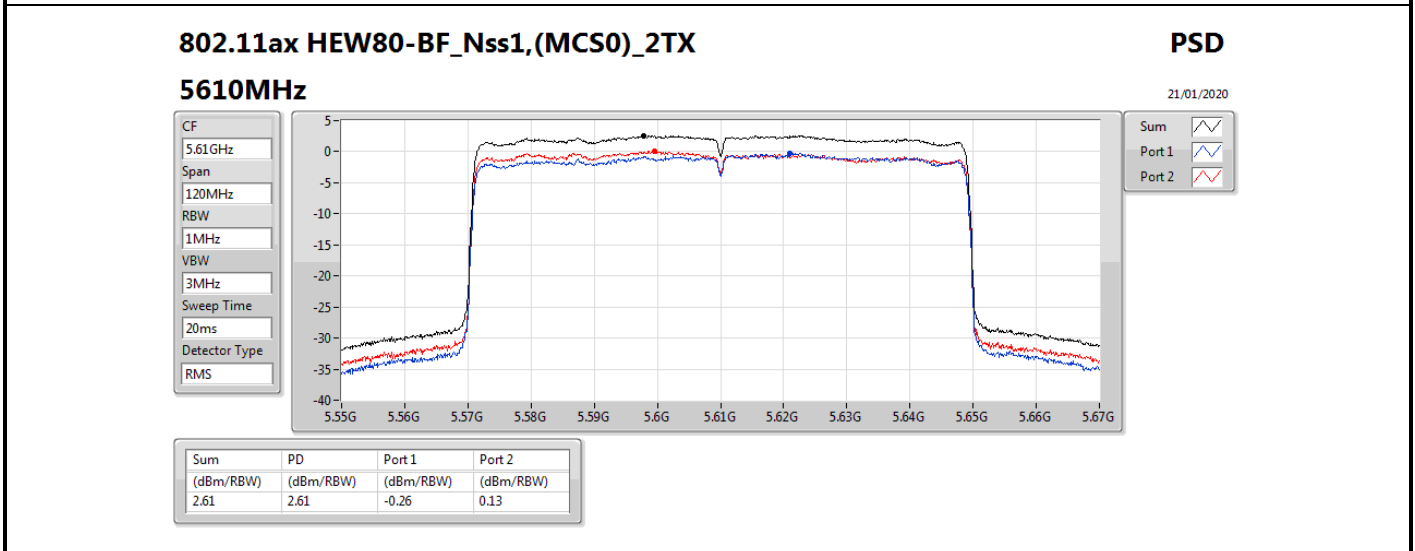
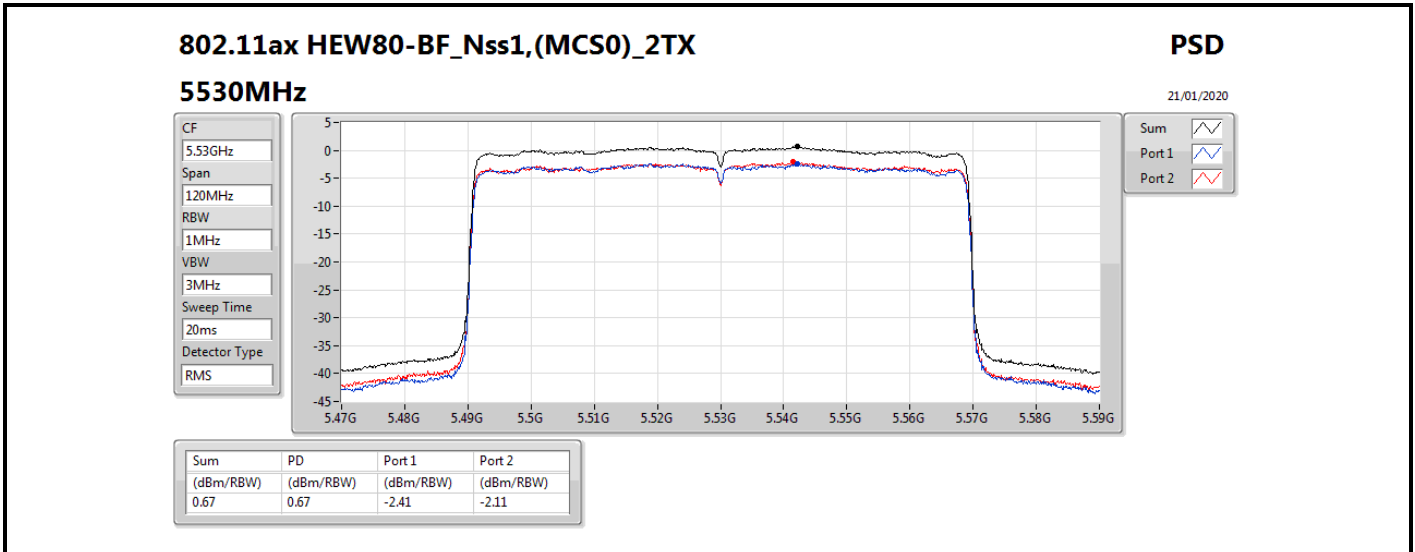


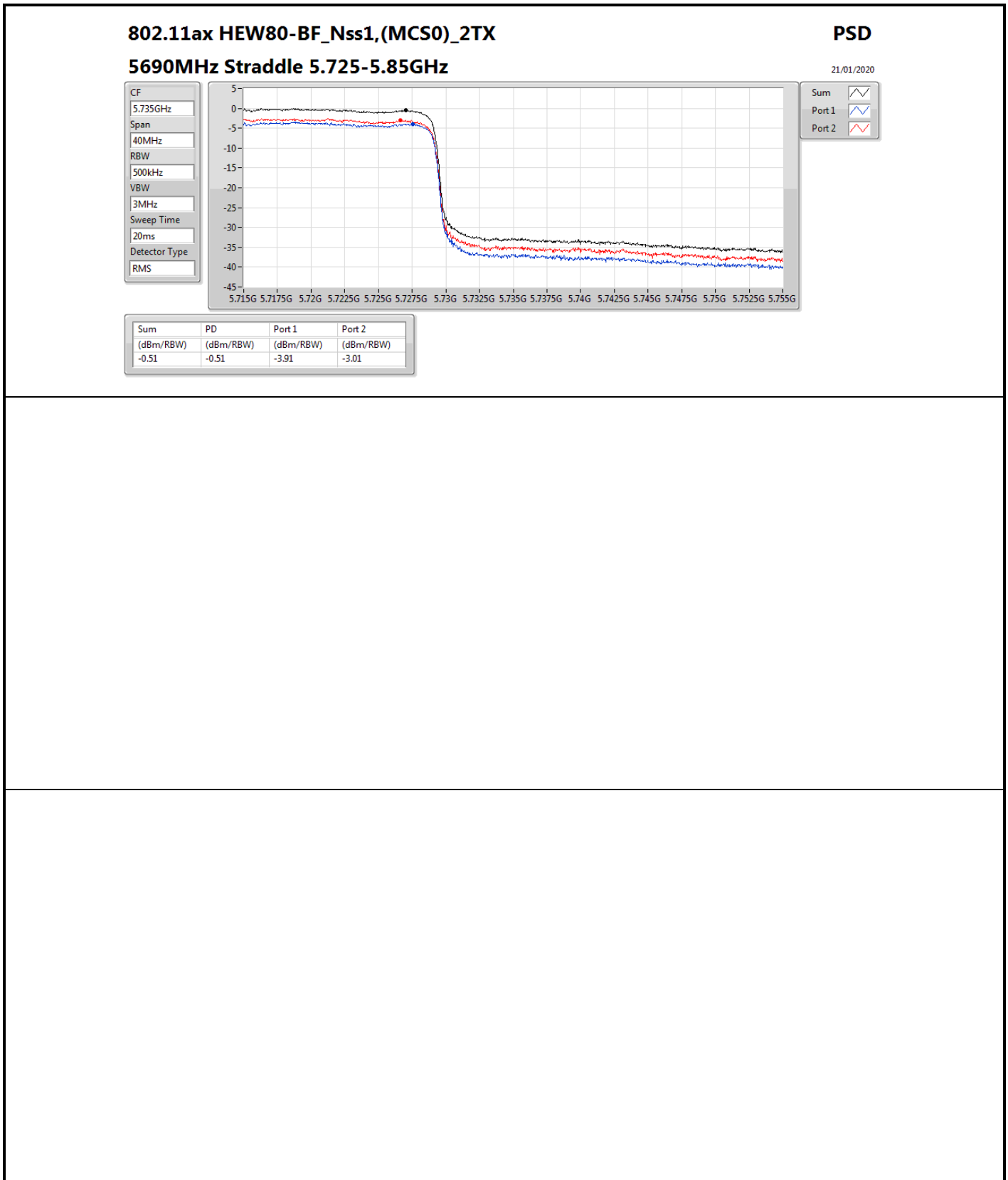














Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|-----------------------------------|-----------------|----------------------|
| 5.25-5.35GHz | - | - |
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | 5.43 | 16.44 |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | 2.76 | 13.77 |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | -0.50 | 10.51 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 5.82 | 16.83 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | 2.86 | 13.87 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -0.86 | 10.15 |
| 5.47-5.725GHz | - | - |
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | 5.54 | 16.55 |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | 2.77 | 13.78 |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | -0.47 | 10.54 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 5.25 | 16.26 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | 2.21 | 13.22 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -1.10 | 9.91 |
| 5.725-5.85GHz | - | - |
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | 3.53 | 14.54 |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | 0.70 | 11.71 |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | -4.79 | 6.22 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 3.08 | 14.09 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | 0.67 | 11.68 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -4.22 | 6.79 |

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



Result

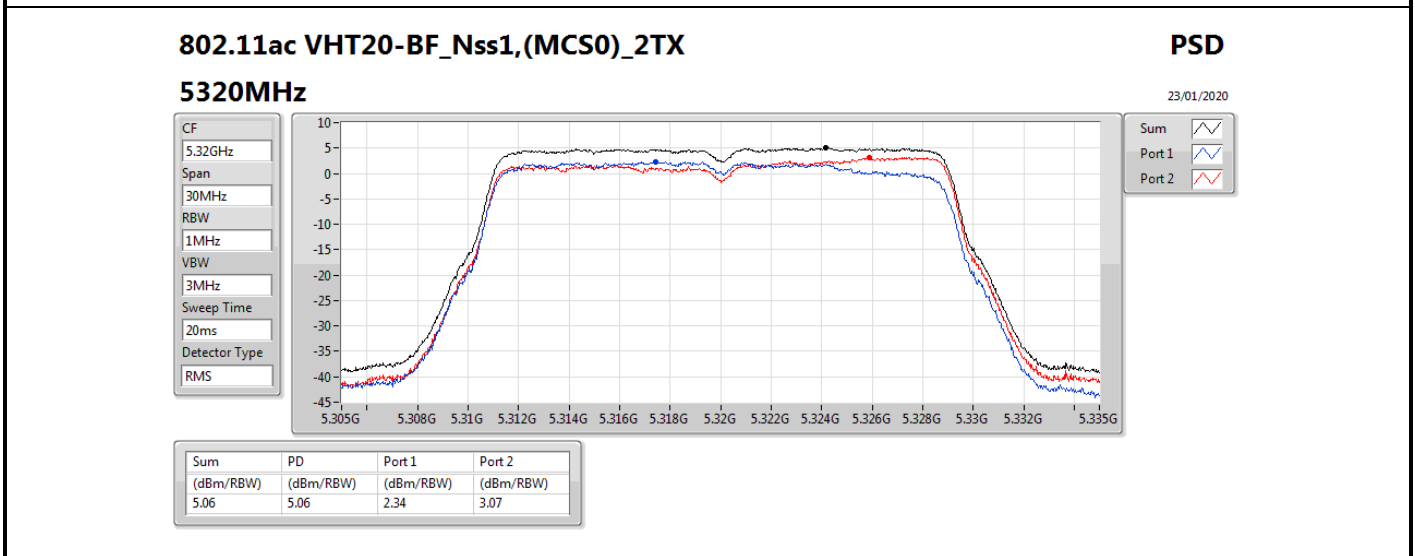
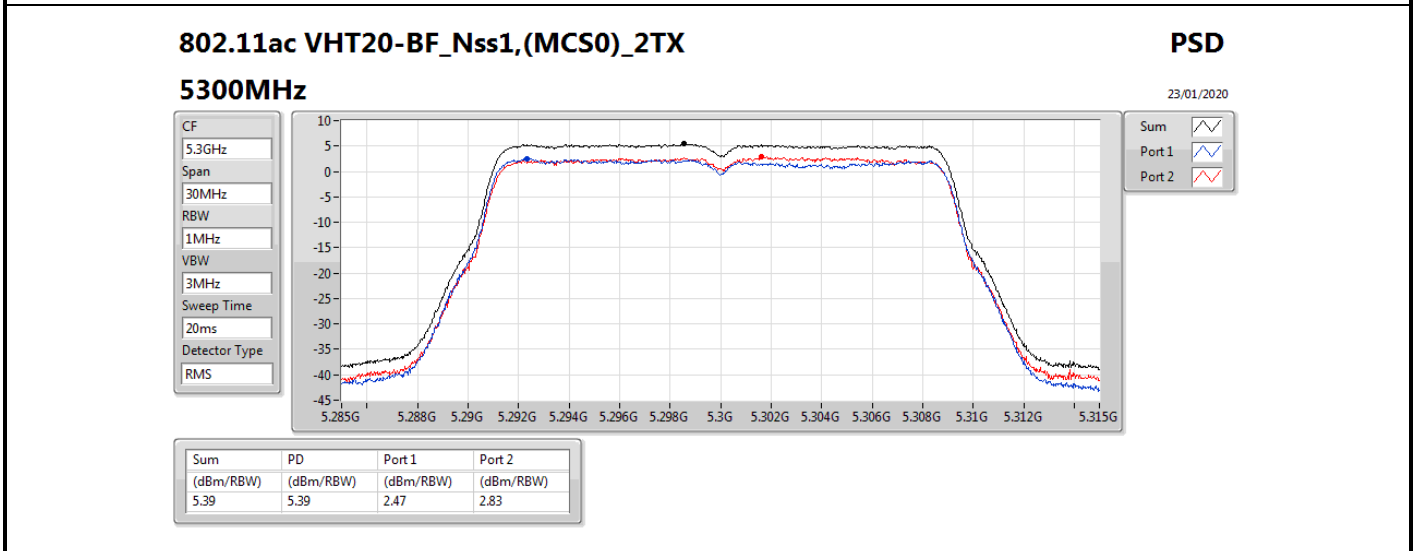
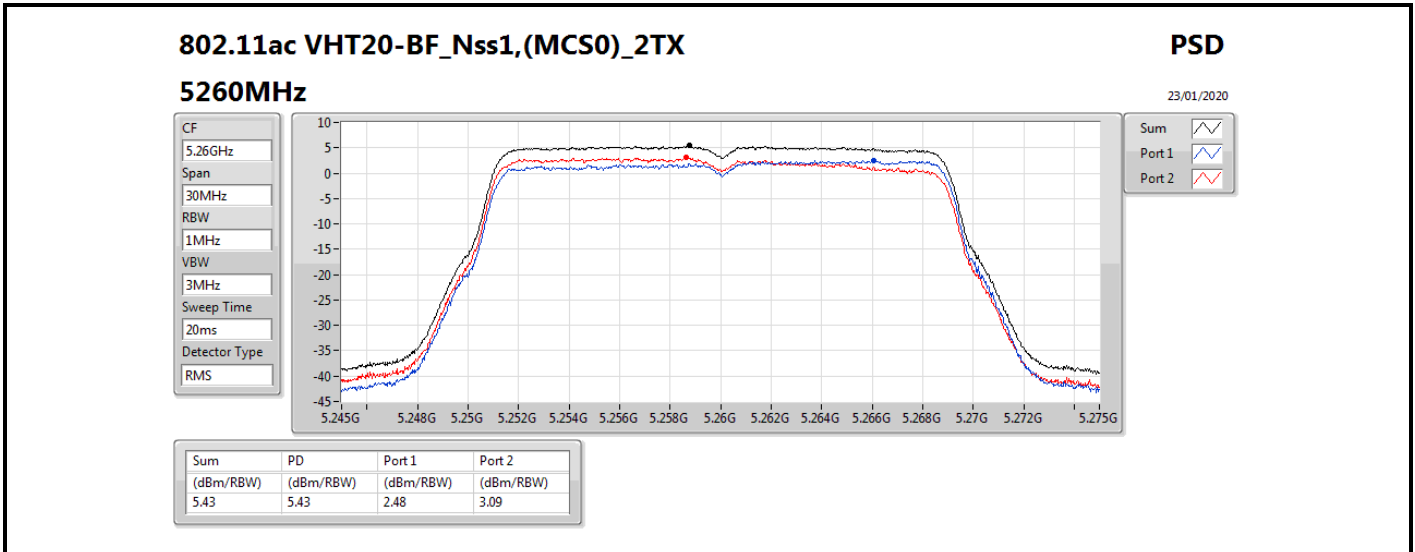
| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|-----------------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5260MHz | Pass | 11.01 | 2.48 | 3.09 | 5.43 | 5.99 | 16.44 | 17.00 |
| 5300MHz | Pass | 11.01 | 2.47 | 2.83 | 5.39 | 5.99 | 16.40 | 17.00 |
| 5320MHz | Pass | 11.01 | 2.34 | 3.07 | 5.06 | 5.99 | 16.07 | 17.00 |
| 5500MHz | Pass | 11.01 | 2.75 | 2.52 | 5.39 | 5.99 | 16.40 | 17.00 |
| 5580MHz | Pass | 11.01 | 2.67 | 2.29 | 5.17 | 5.99 | 16.18 | 17.00 |
| 5700MHz | Pass | 11.01 | 2.74 | 2.63 | 5.54 | 5.99 | 16.55 | 17.00 |
| 5720MHz Straddle 5.47-5.725GHz | Pass | 11.01 | 3.05 | 2.50 | 5.45 | 5.99 | 16.46 | 17.00 |
| 5720MHz Straddle 5.725-5.85GHz | Pass | 11.01 | 0.86 | 0.55 | 3.53 | 24.99 | 14.54 | 36.00 |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5270MHz | Pass | 11.01 | -0.29 | -0.45 | 1.76 | 5.99 | 12.77 | 17.00 |
| 5310MHz | Pass | 11.01 | 1.20 | 1.52 | 2.76 | 5.99 | 13.77 | 17.00 |
| 5510MHz | Pass | 11.01 | 0.09 | -0.05 | 2.10 | 5.99 | 13.11 | 17.00 |
| 5550MHz | Pass | 11.01 | -1.98 | -2.73 | 0.17 | 5.99 | 11.18 | 17.00 |
| 5670MHz | Pass | 11.01 | -4.19 | -2.77 | -0.94 | 5.99 | 10.07 | 17.00 |
| 5710MHz Straddle 5.47-5.725GHz | Pass | 11.01 | 0.85 | -0.34 | 2.77 | 5.99 | 13.78 | 17.00 |
| 5710MHz Straddle 5.725-5.85GHz | Pass | 11.01 | -1.95 | -2.41 | 0.70 | 24.99 | 11.71 | 36.00 |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5290MHz | Pass | 11.01 | -2.84 | -3.13 | -0.50 | 5.99 | 10.51 | 17.00 |
| 5530MHz | Pass | 11.01 | -3.54 | -3.68 | -1.18 | 5.99 | 9.83 | 17.00 |
| 5610MHz | Pass | 11.01 | -2.60 | -3.04 | -1.02 | 5.99 | 9.99 | 17.00 |
| 5690MHz Straddle 5.47-5.725GHz | Pass | 11.01 | -1.98 | -3.97 | -0.47 | 5.99 | 10.54 | 17.00 |
| 5690MHz Straddle 5.725-5.85GHz | Pass | 11.01 | -9.50 | -6.29 | -4.79 | 24.99 | 6.22 | 36.00 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5260MHz | Pass | 11.01 | 3.58 | 2.82 | 5.82 | 5.99 | 16.83 | 17.00 |
| 5300MHz | Pass | 11.01 | 2.94 | 2.65 | 5.24 | 5.99 | 16.25 | 17.00 |
| 5320MHz | Pass | 11.01 | 2.51 | 3.17 | 5.70 | 5.99 | 16.71 | 17.00 |
| 5500MHz | Pass | 11.01 | -0.02 | 1.16 | 3.13 | 5.99 | 14.14 | 17.00 |
| 5580MHz | Pass | 11.01 | 1.42 | 0.88 | 3.97 | 5.99 | 14.98 | 17.00 |
| 5700MHz | Pass | 11.01 | 1.66 | 1.87 | 4.55 | 5.99 | 15.56 | 17.00 |
| 5720MHz Straddle 5.47-5.725GHz | Pass | 11.01 | 2.67 | 2.49 | 5.25 | 5.99 | 16.26 | 17.00 |
| 5720MHz Straddle 5.725-5.85GHz | Pass | 11.01 | 0.50 | 0.29 | 3.08 | 24.99 | 14.09 | 36.00 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5270MHz | Pass | 11.01 | 0.57 | 0.09 | 2.86 | 5.99 | 13.87 | 17.00 |
| 5310MHz | Pass | 11.01 | -0.69 | 1.10 | 2.13 | 5.99 | 13.14 | 17.00 |
| 5510MHz | Pass | 11.01 | -0.69 | -1.79 | 0.81 | 5.99 | 11.82 | 17.00 |
| 5550MHz | Pass | 11.01 | 0.21 | -0.87 | 2.21 | 5.99 | 13.22 | 17.00 |
| 5670MHz | Pass | 11.01 | -0.96 | -3.43 | 0.46 | 5.99 | 11.47 | 17.00 |
| 5710MHz Straddle 5.47-5.725GHz | Pass | 11.01 | -1.48 | -1.64 | 1.14 | 5.99 | 12.15 | 17.00 |
| 5710MHz Straddle 5.725-5.85GHz | Pass | 11.01 | -1.76 | -2.64 | 0.67 | 24.99 | 11.68 | 36.00 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5290MHz | Pass | 11.01 | -2.96 | -3.05 | -0.86 | 5.99 | 10.15 | 17.00 |
| 5530MHz | Pass | 11.01 | -3.54 | -3.96 | -1.38 | 5.99 | 9.63 | 17.00 |
| 5610MHz | Pass | 11.01 | -3.22 | -4.06 | -1.38 | 5.99 | 9.63 | 17.00 |

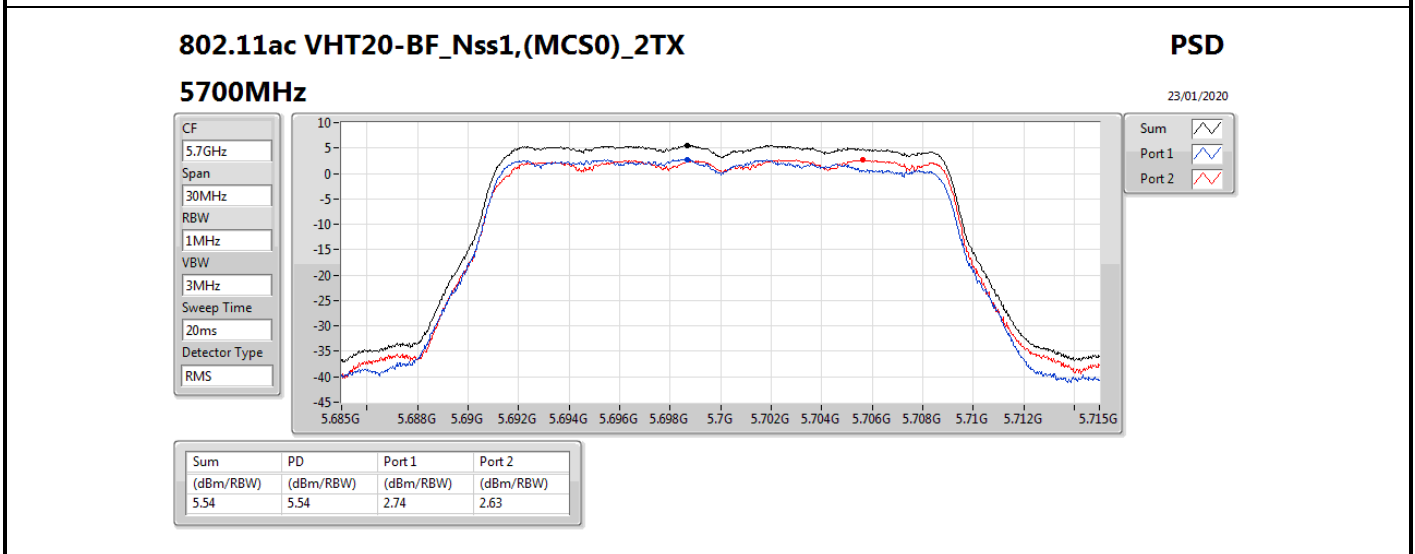
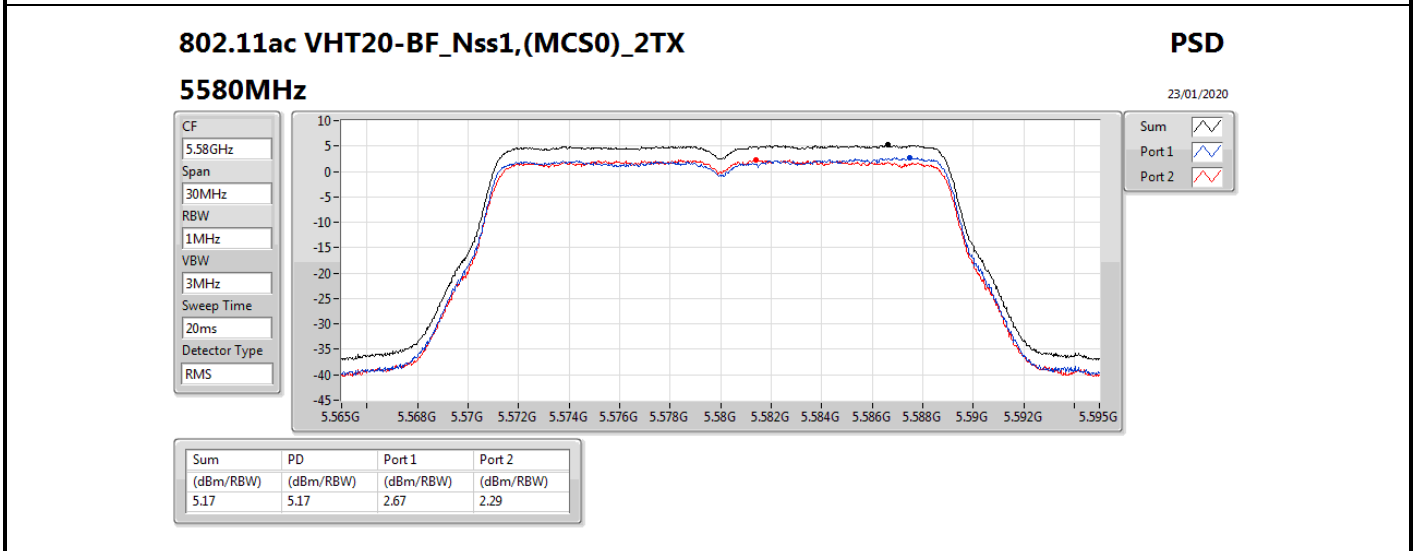
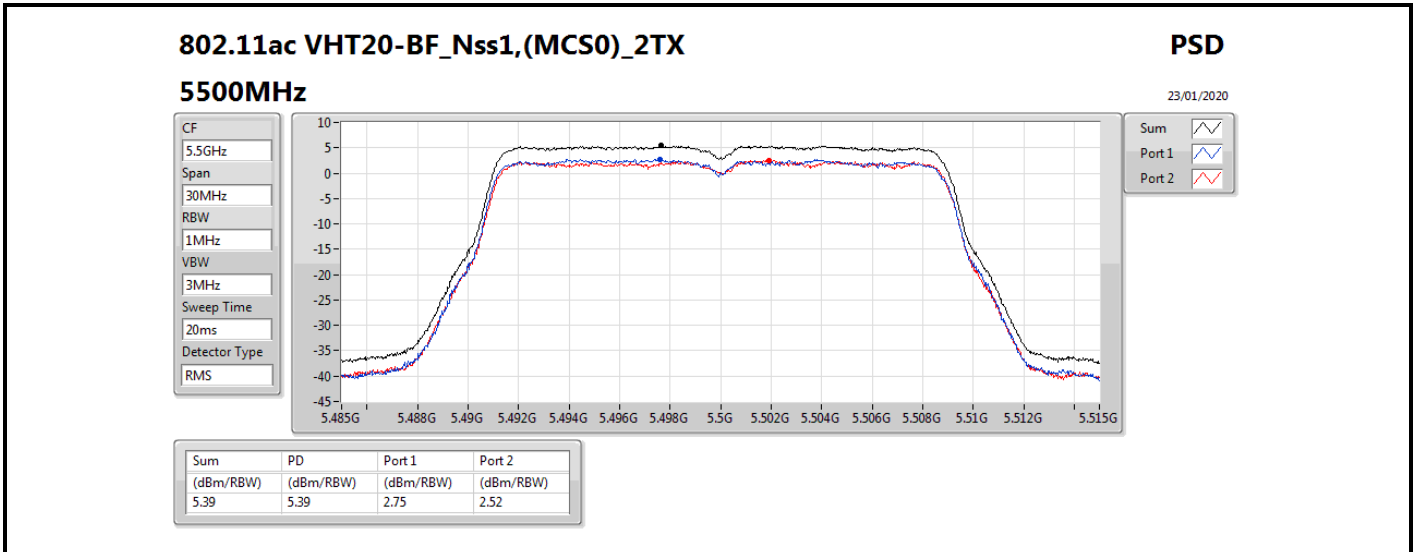


| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|--------------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 5690MHz Straddle 5.47-5.725GHz | Pass | 11.01 | -3.61 | -3.45 | -1.10 | 5.99 | 9.91 | 17.00 |
| 5690MHz Straddle 5.725-5.85GHz | Pass | 11.01 | -7.16 | -7.00 | -4.22 | 24.99 | 6.79 | 36.00 |

DG = Directional Gain; **RBW** = 500 kHz 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;



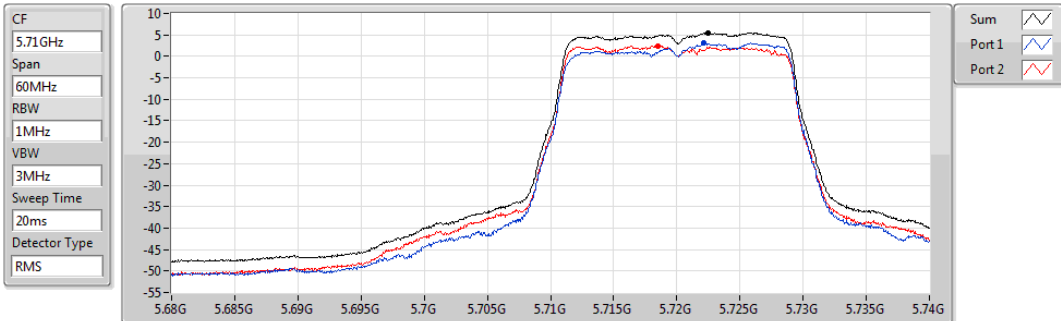


802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.47-5.725GHz

23/01/2020



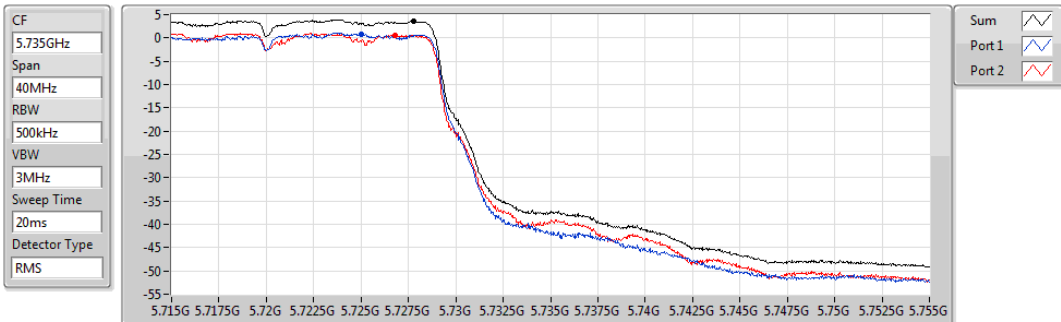
| Sum | PD | Port 1 | Port 2 |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 5.45 | 5.45 | 3.05 | 2.50 |

802.11ac VHT20-BF_Nss1,(MCS0)_2TX

PSD

5720MHz Straddle 5.725-5.85GHz

23/01/2020



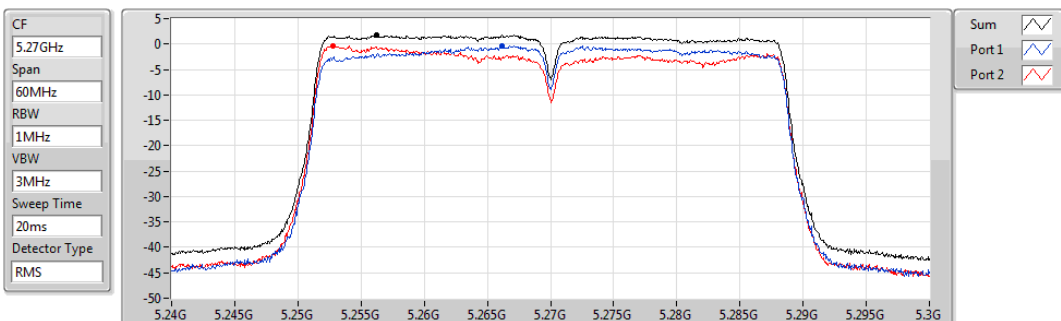
| Sum | PD | Port 1 | Port 2 |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 3.53 | 3.53 | 0.86 | 0.55 |

802.11ac VHT40-BF_Nss1,(MCS0)_2TX

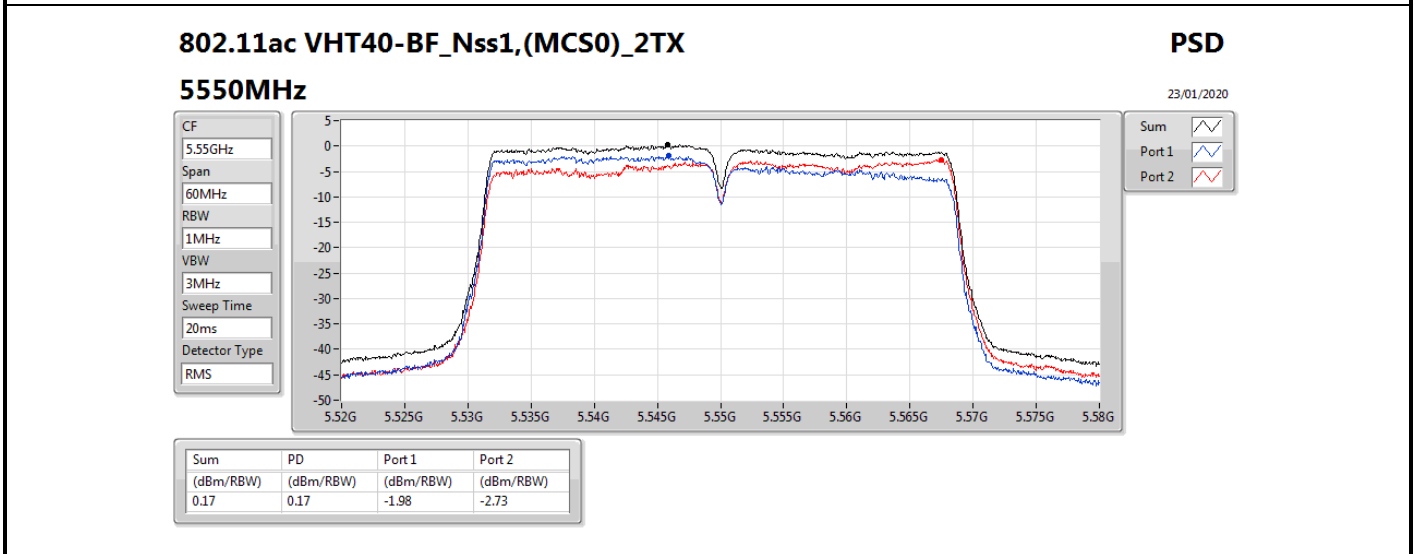
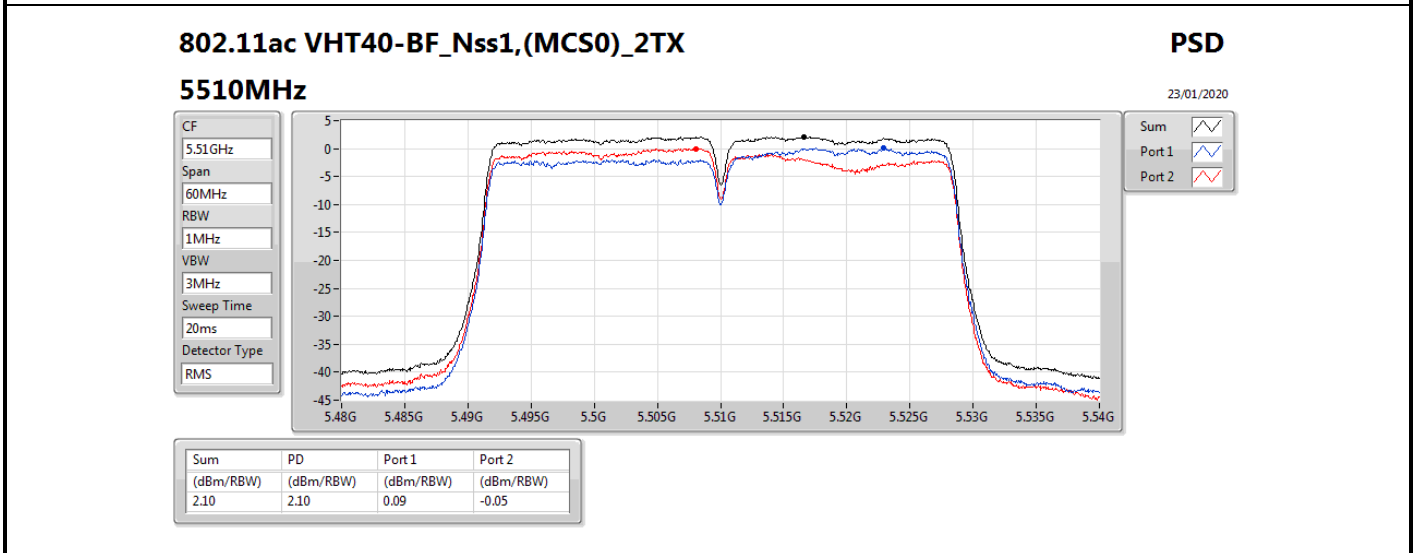
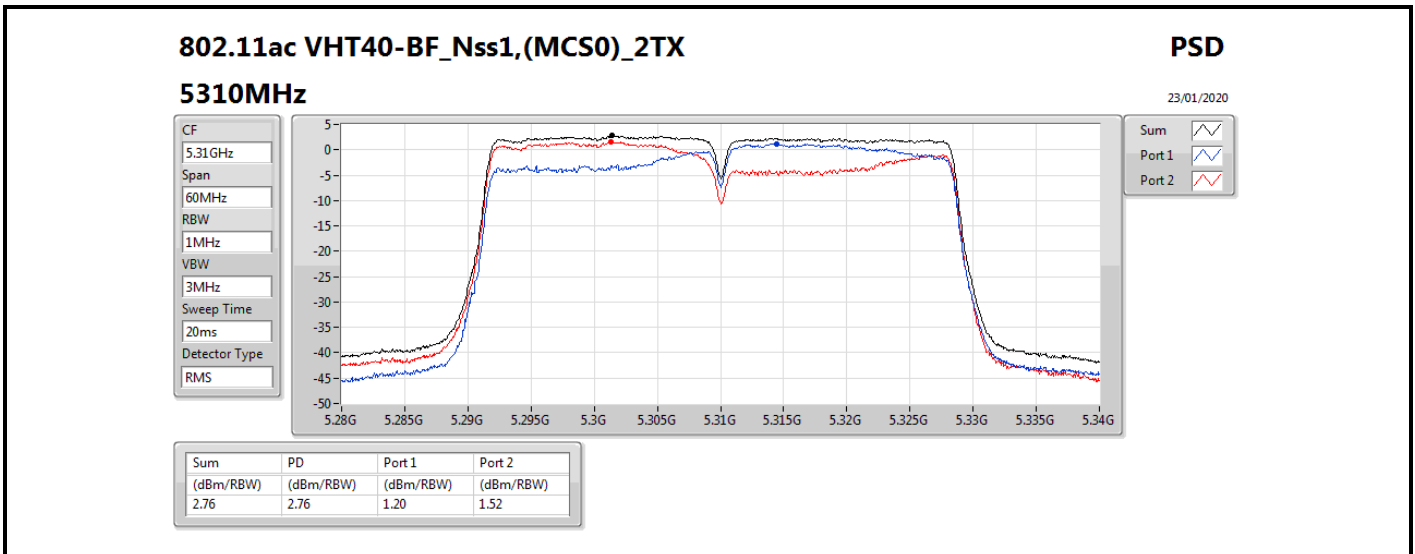
PSD

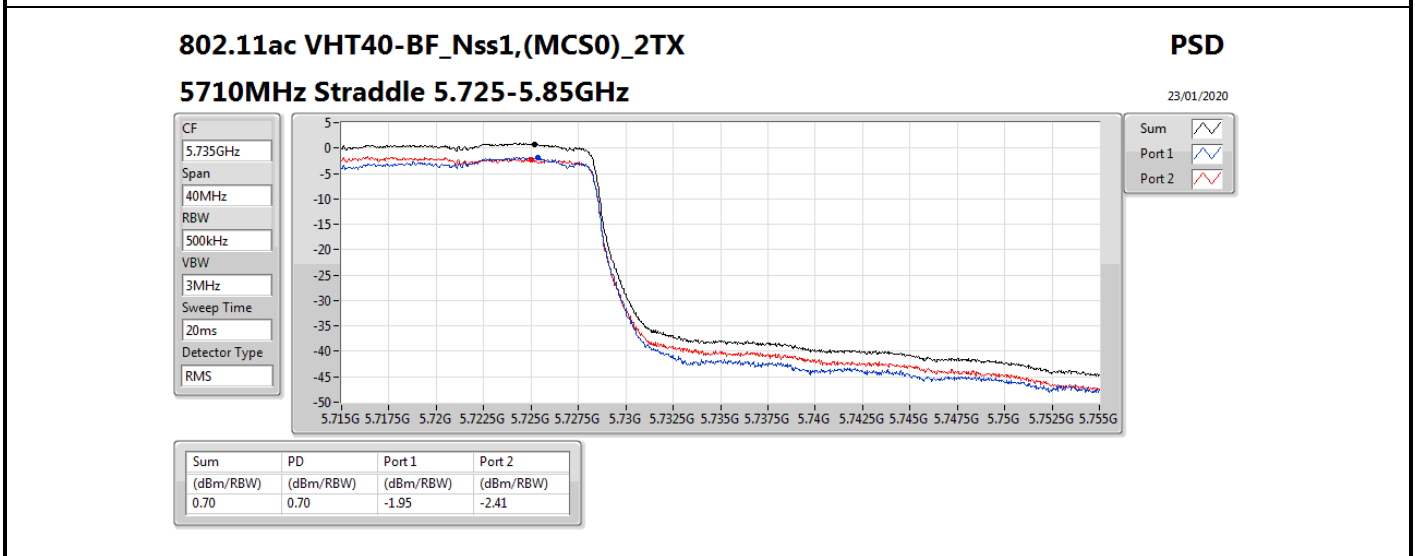
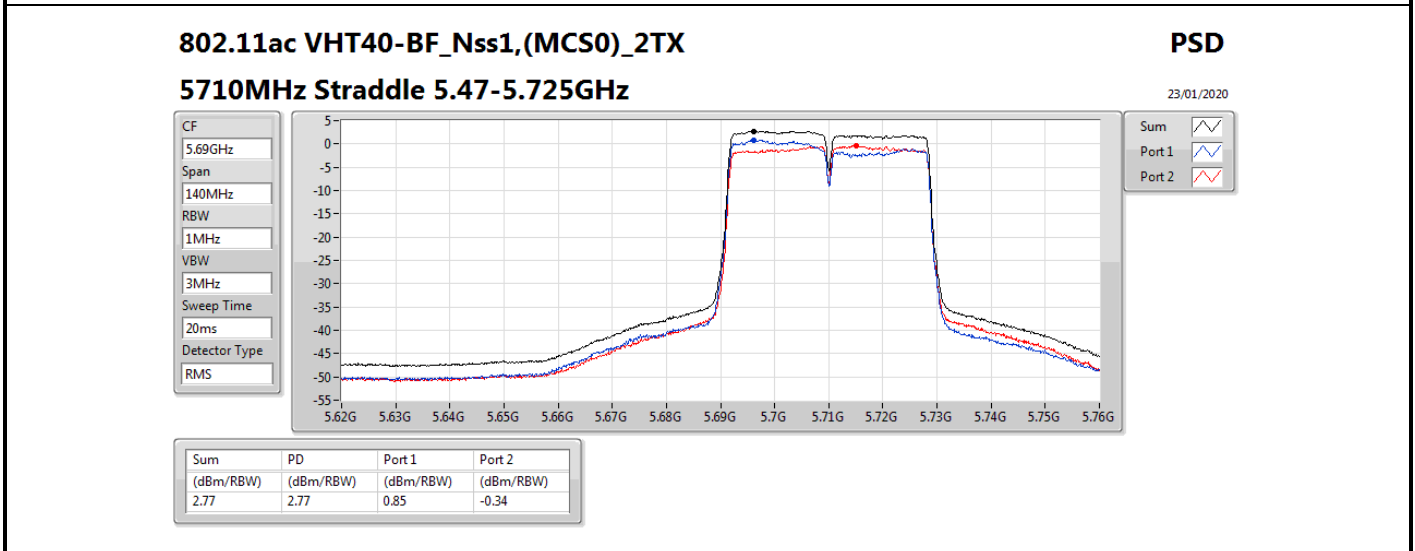
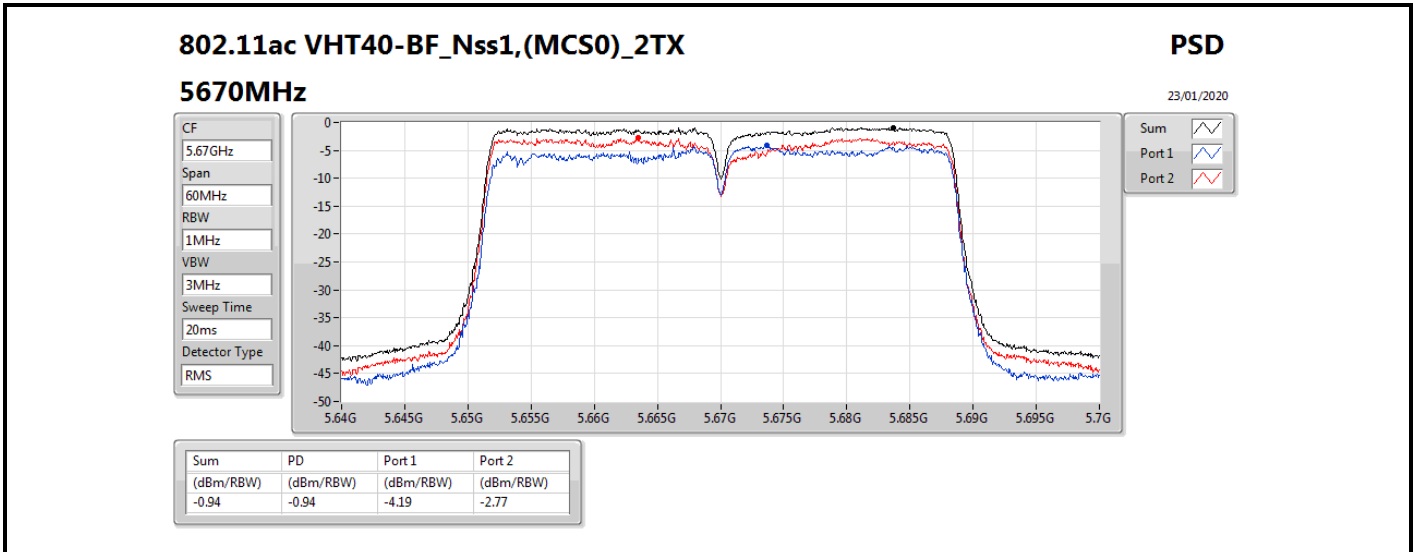
5270MHz

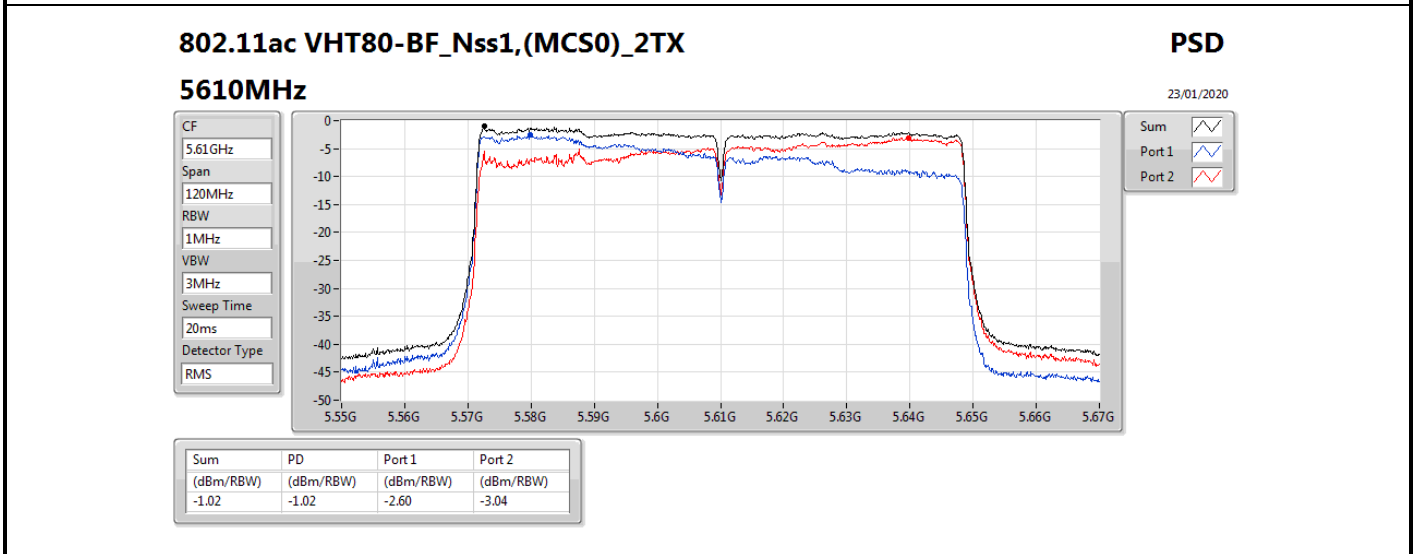
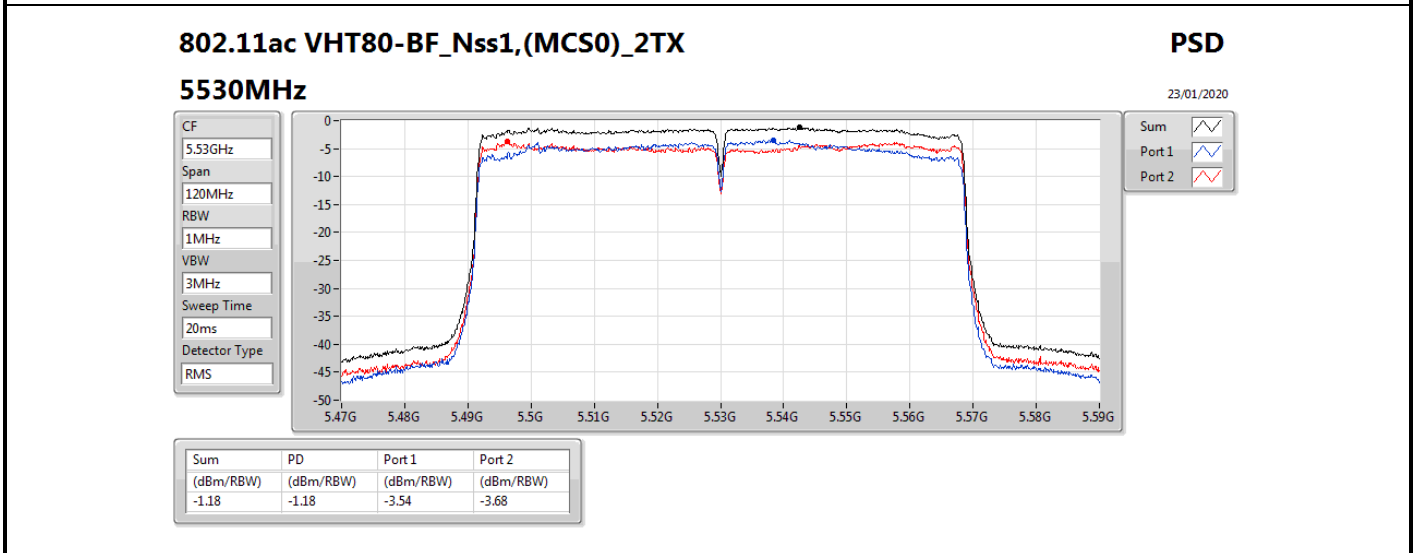
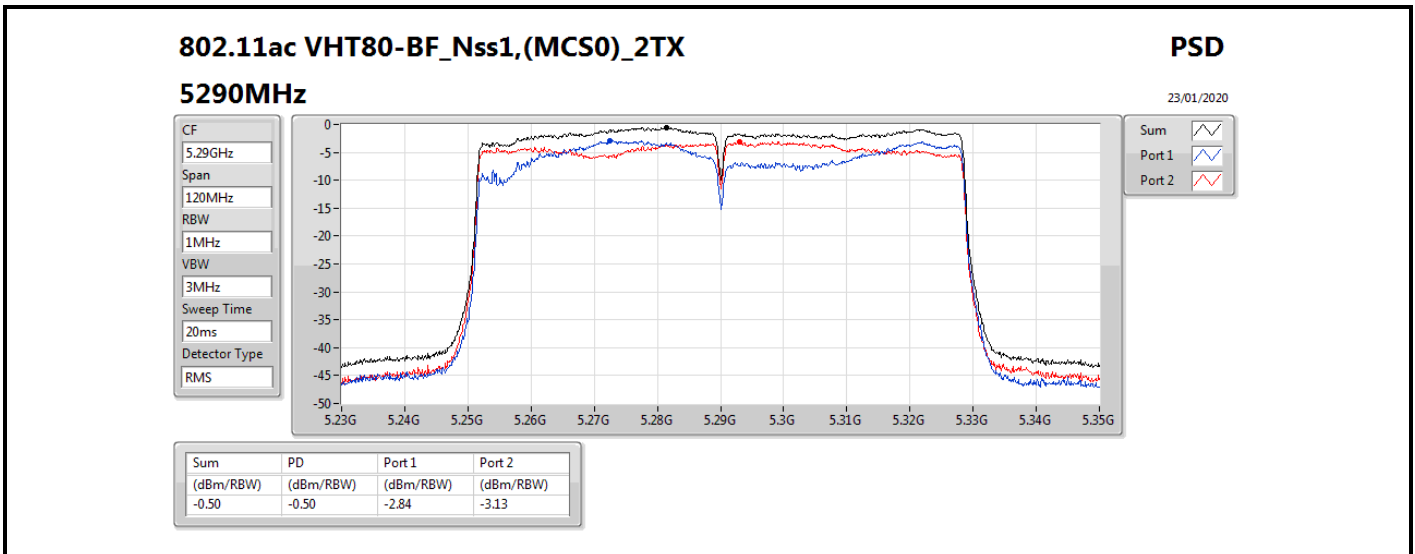
23/01/2020

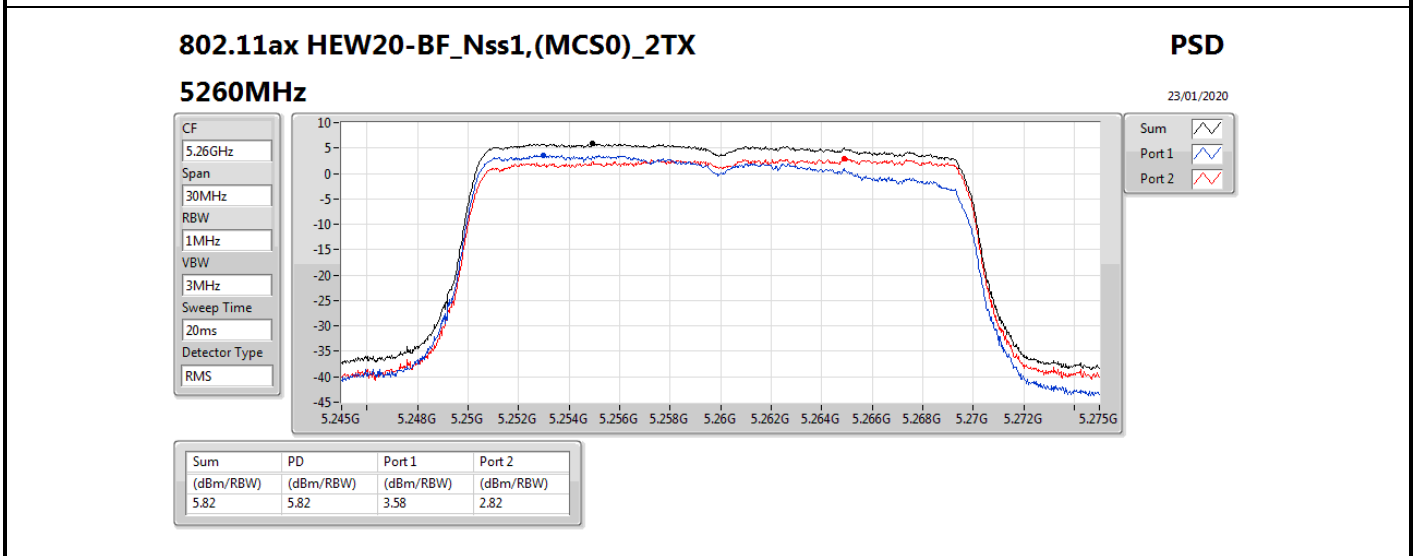
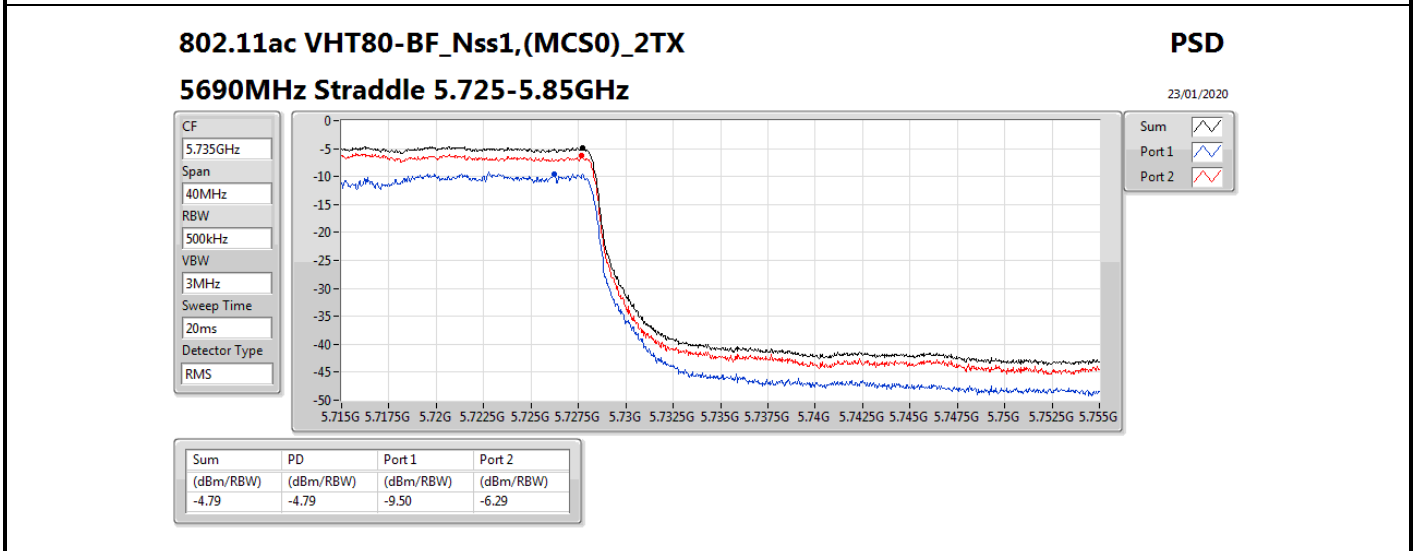
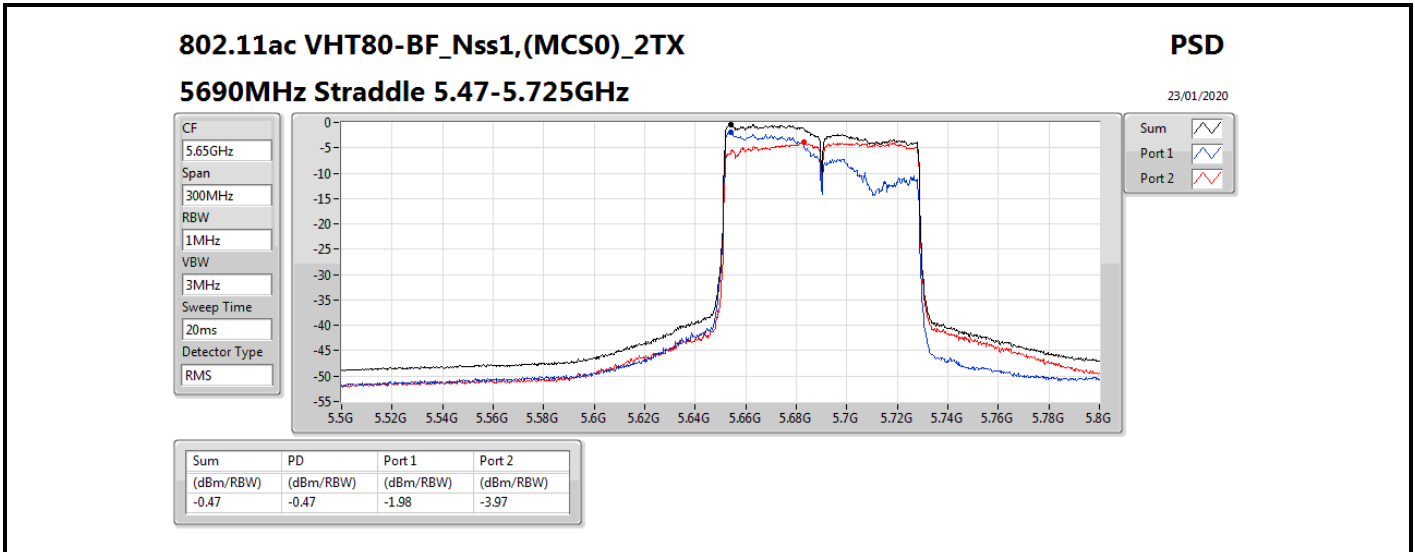


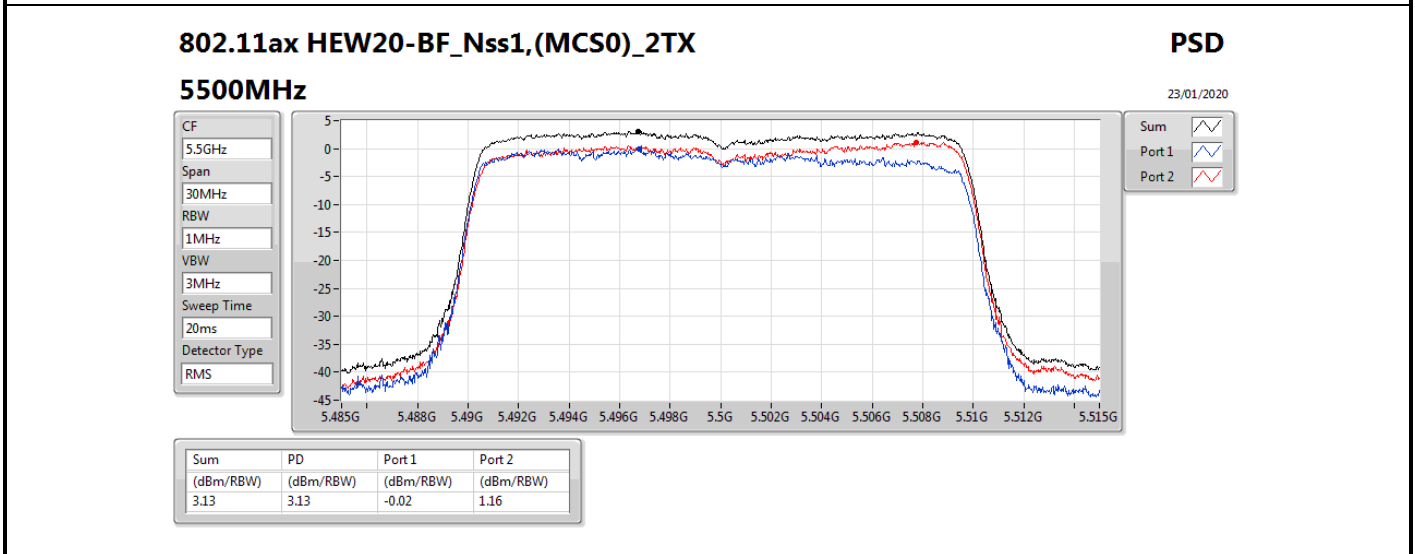
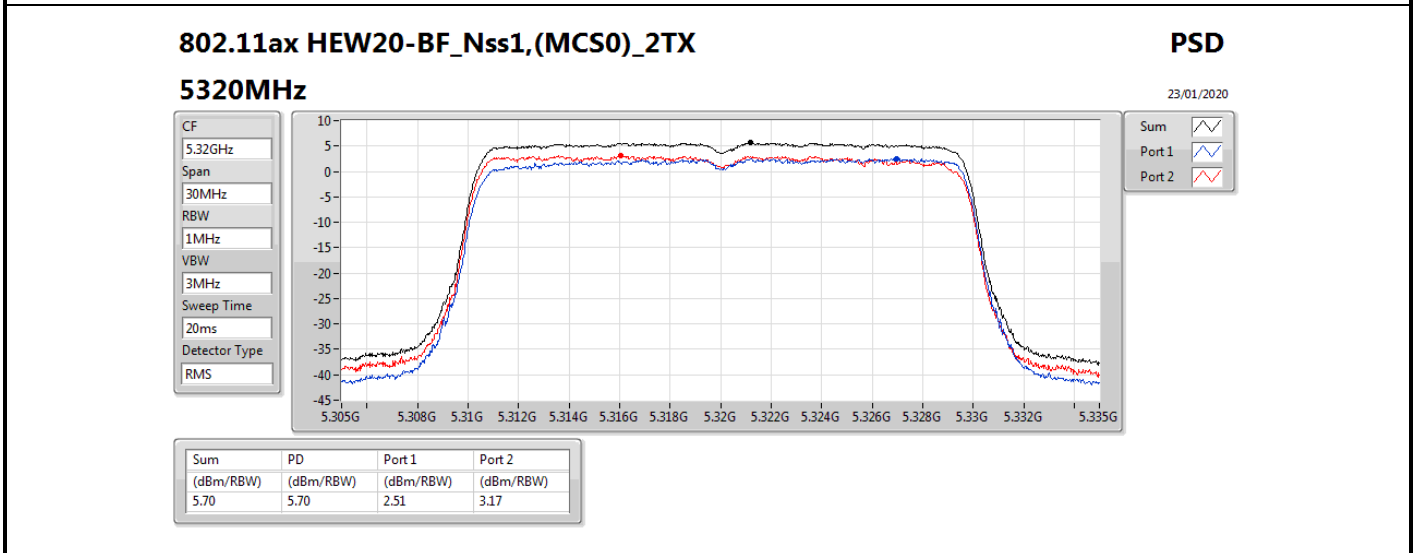
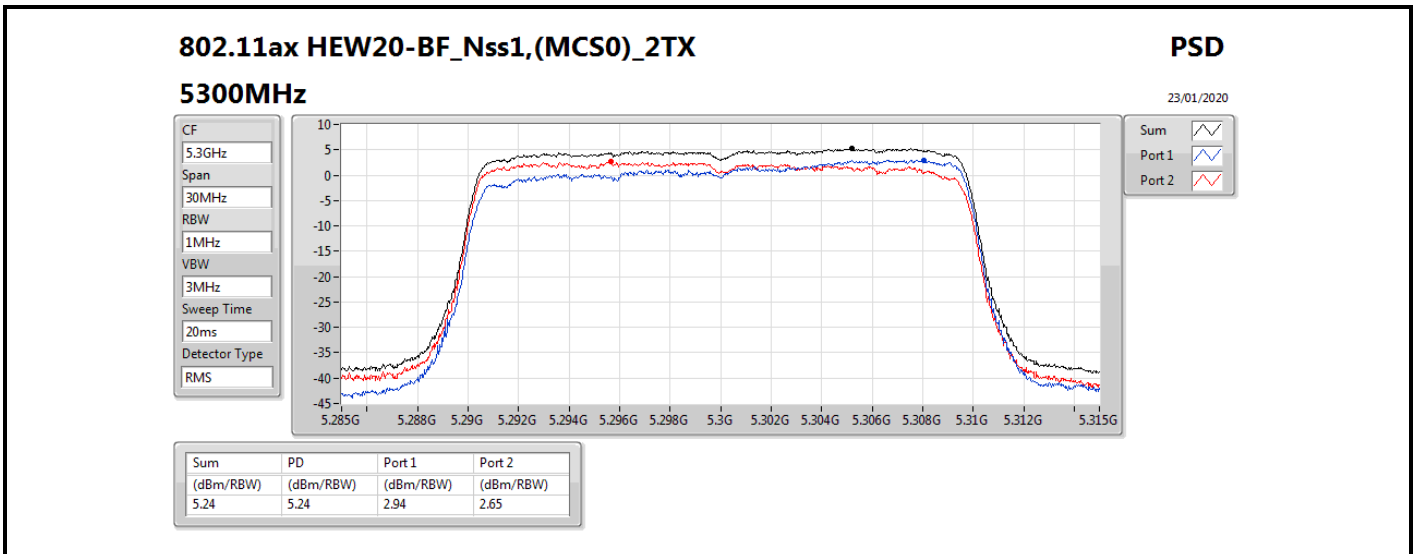
| Sum | PD | Port 1 | Port 2 |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 1.76 | 1.76 | -0.29 | -0.45 |

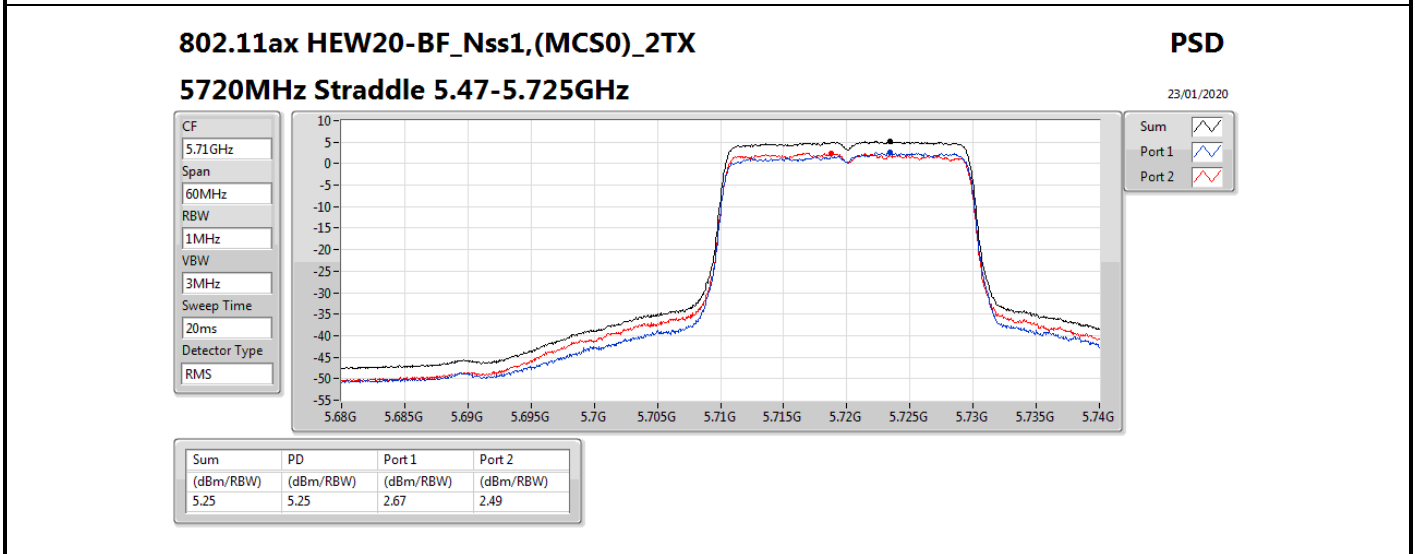
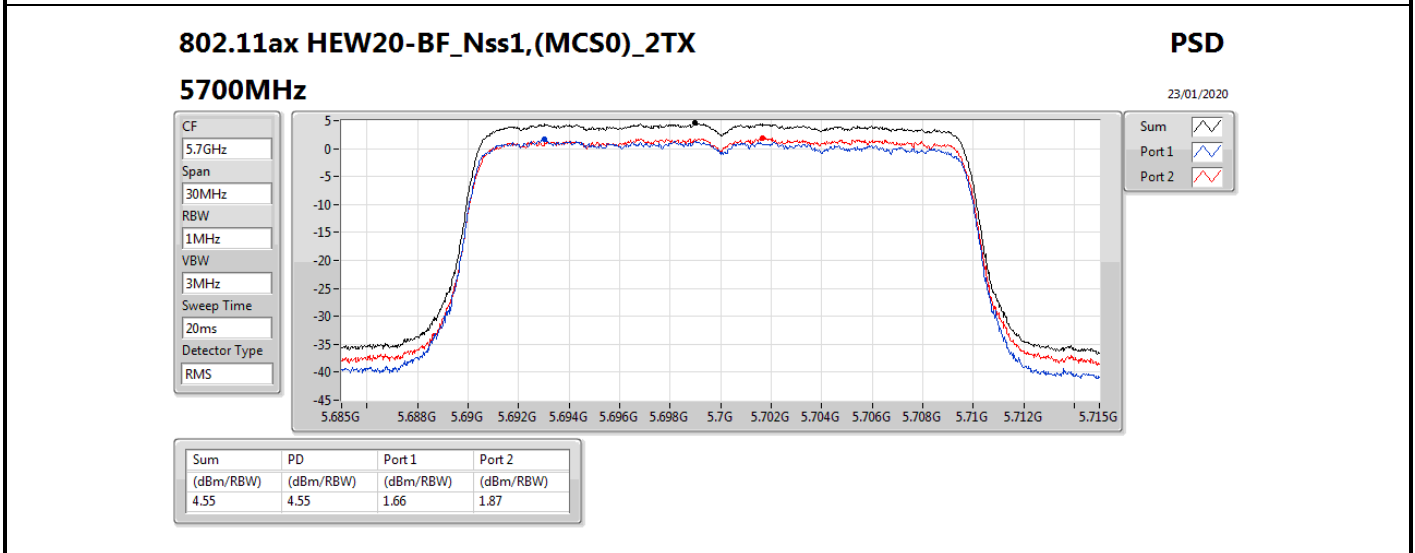
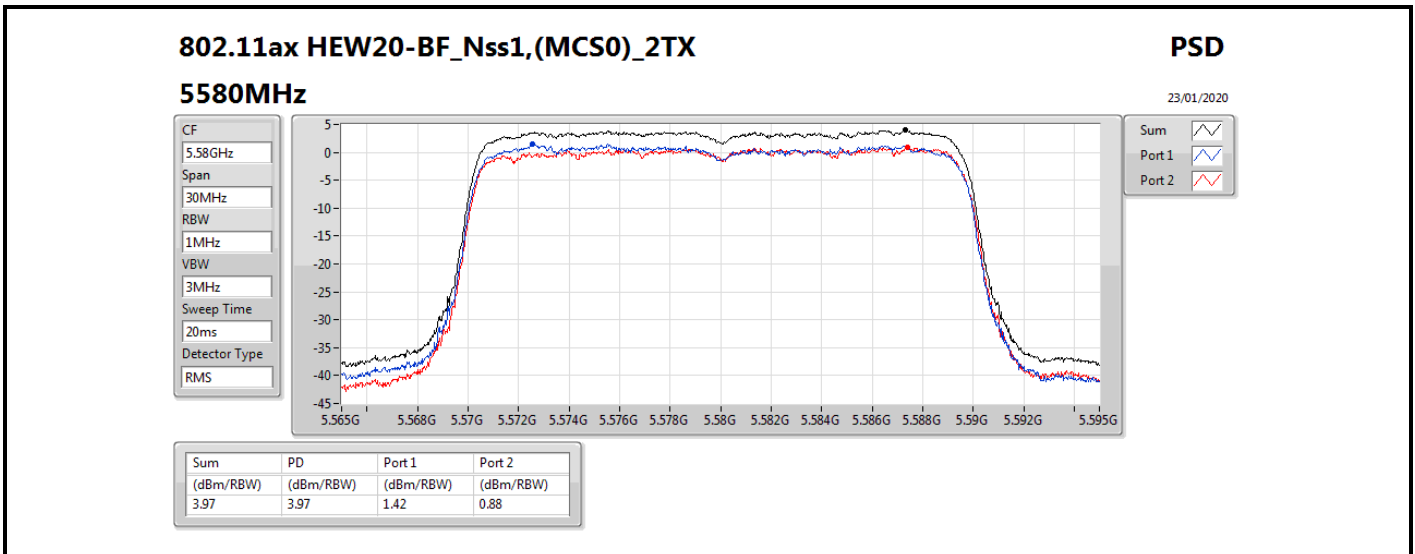


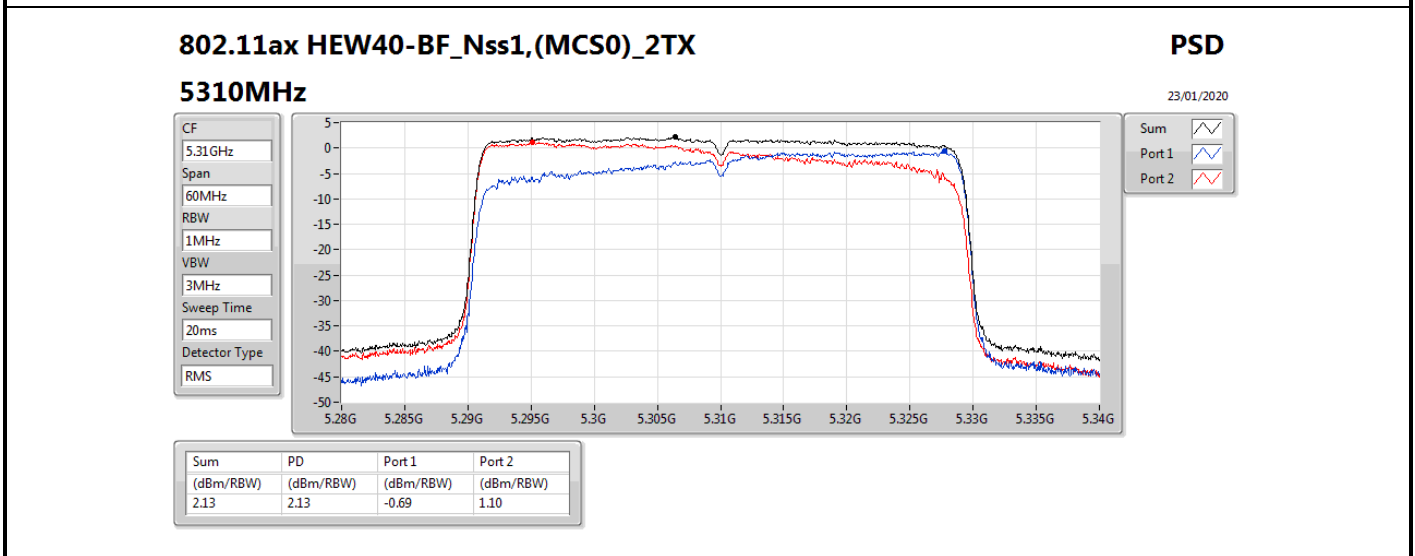
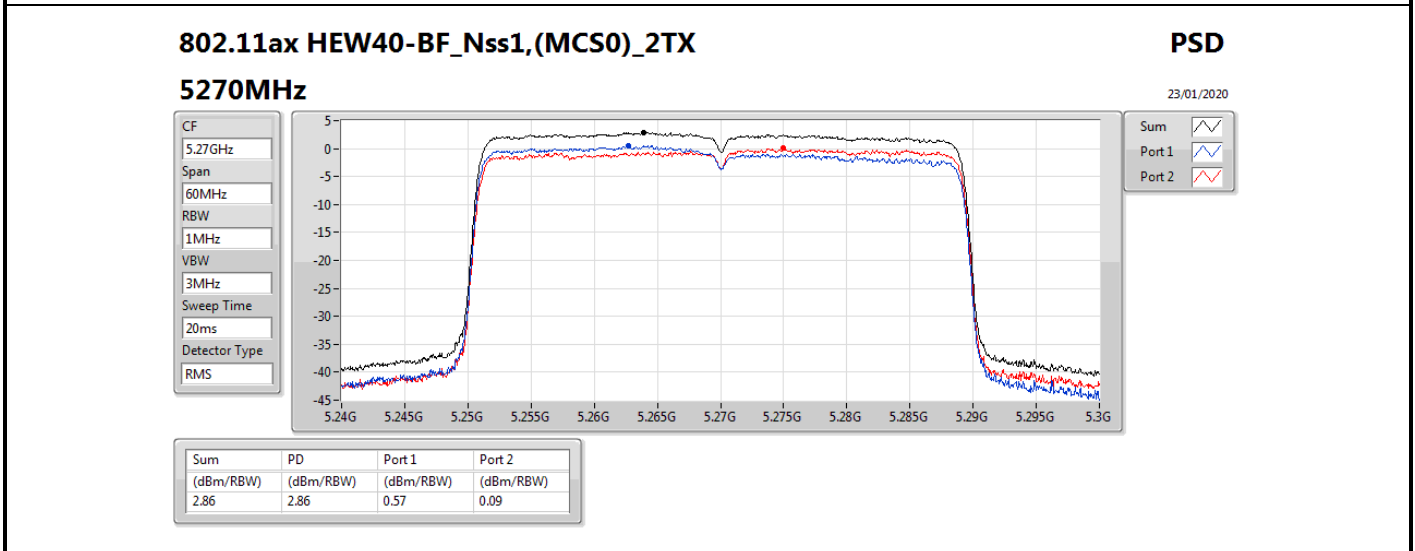
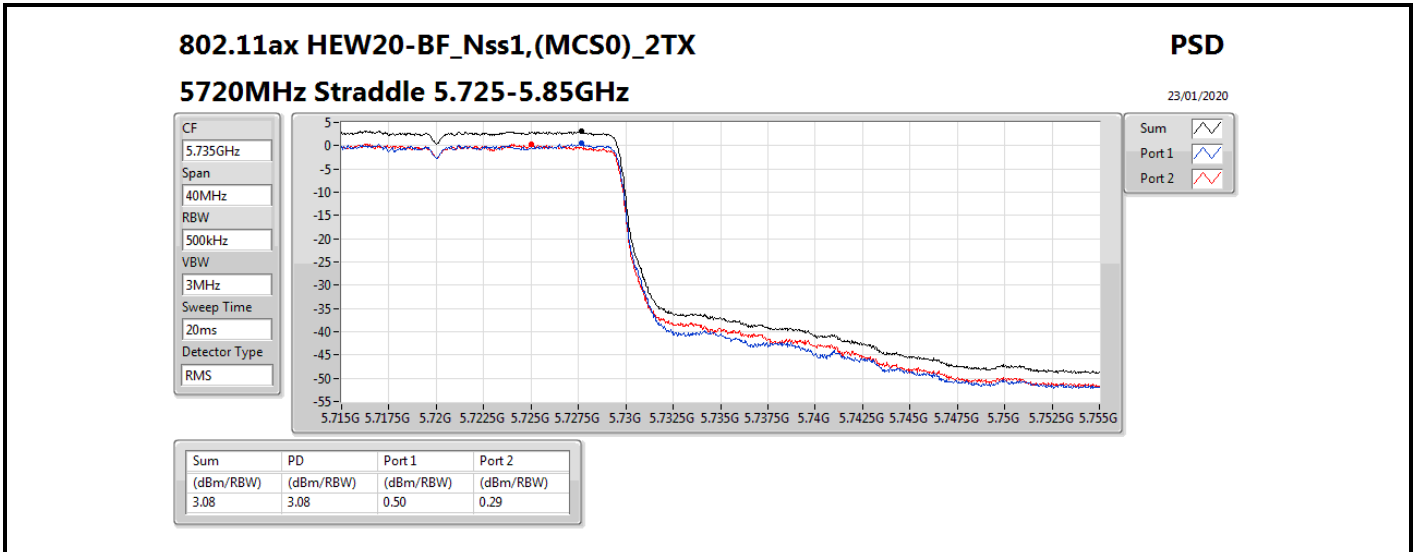


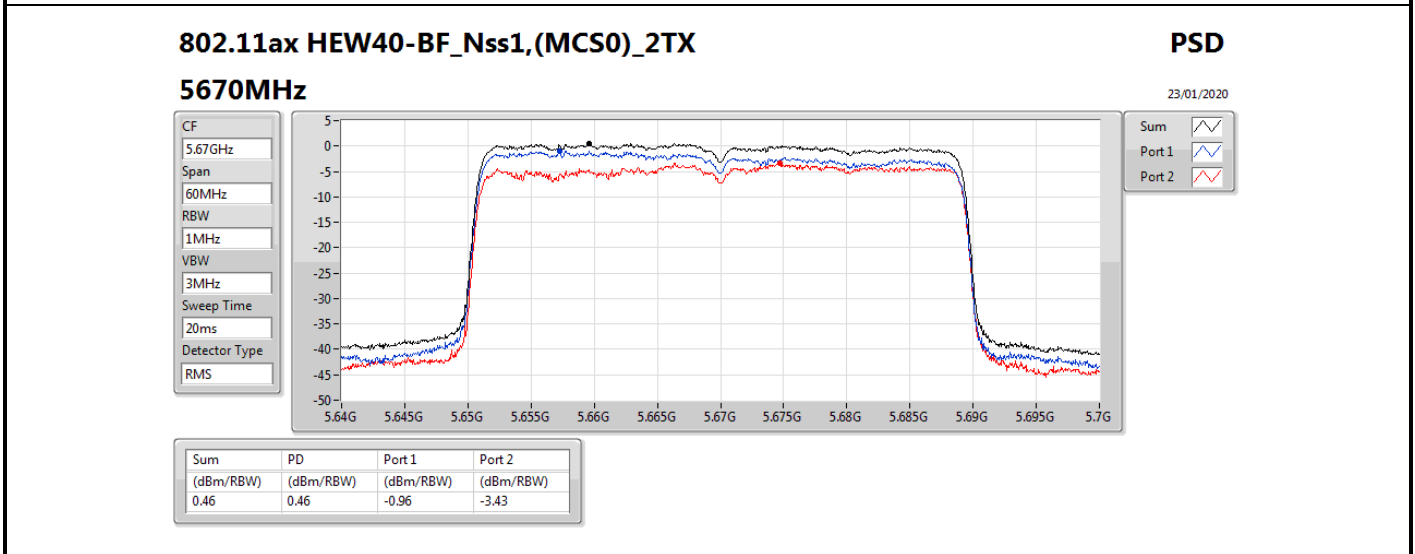
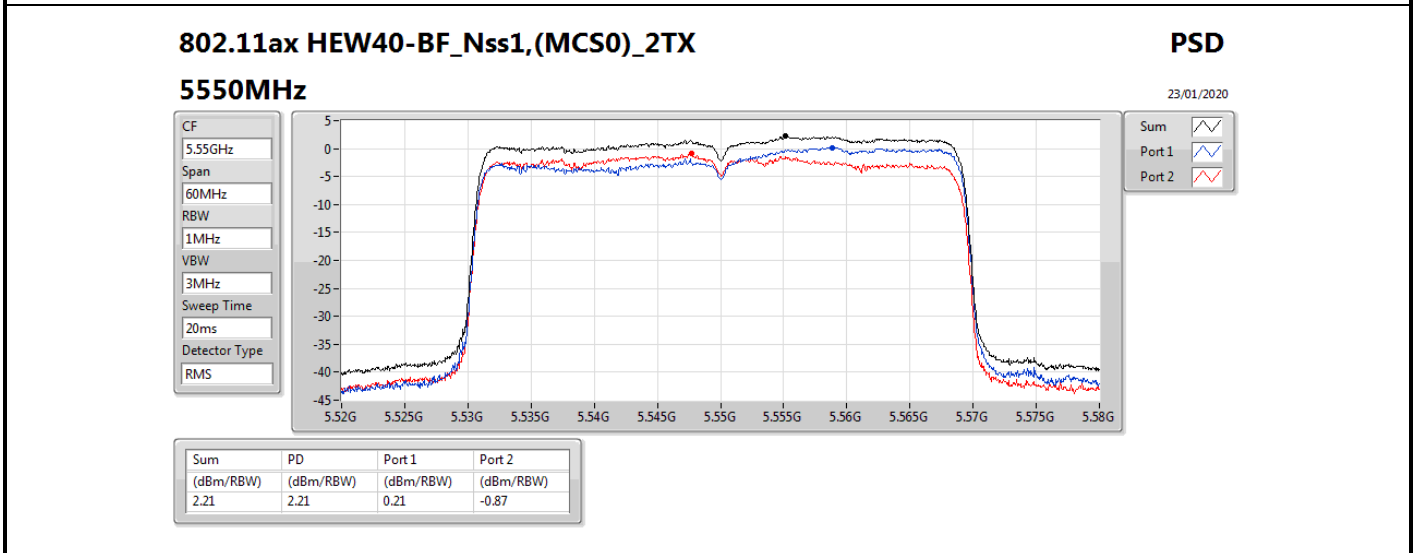
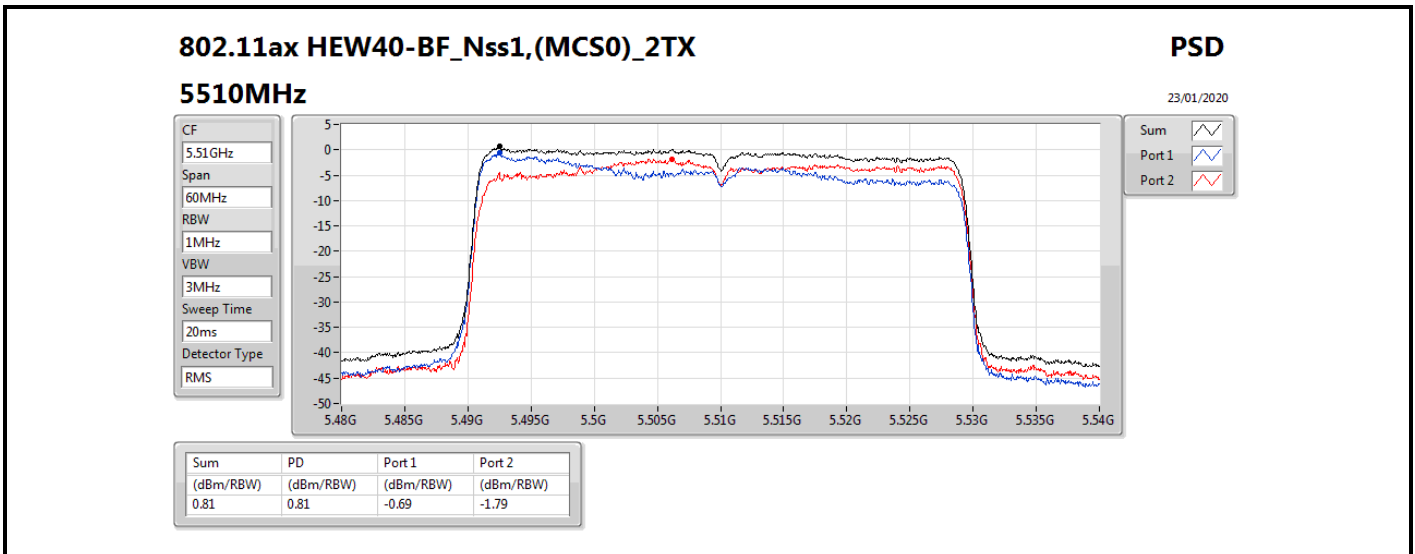


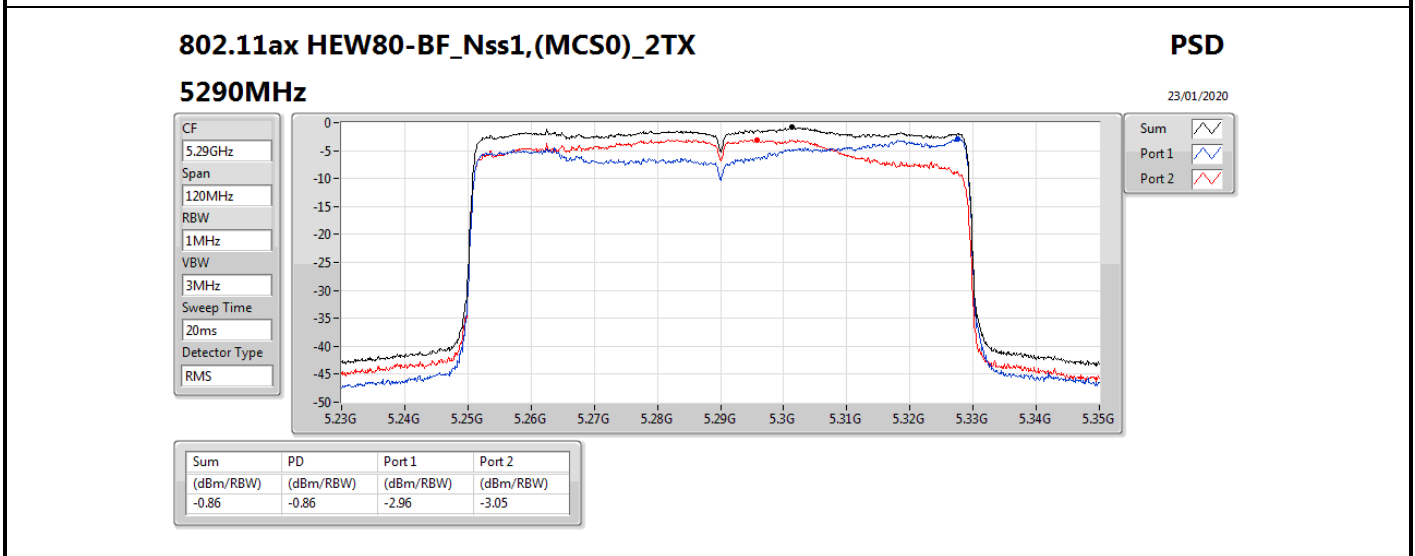
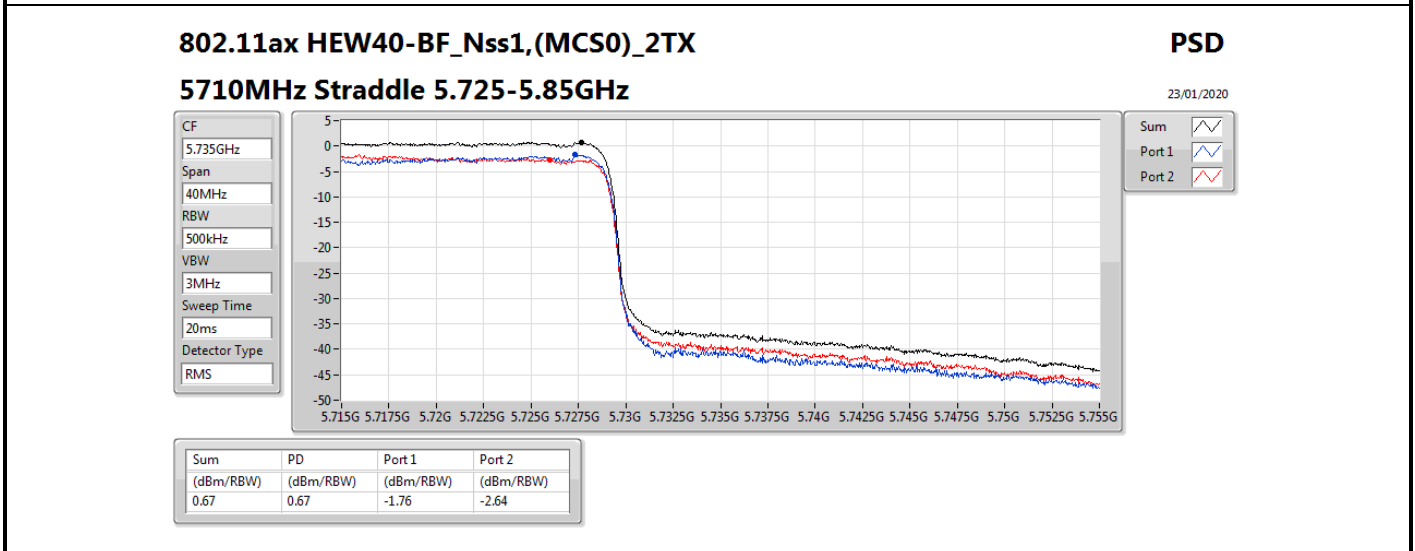
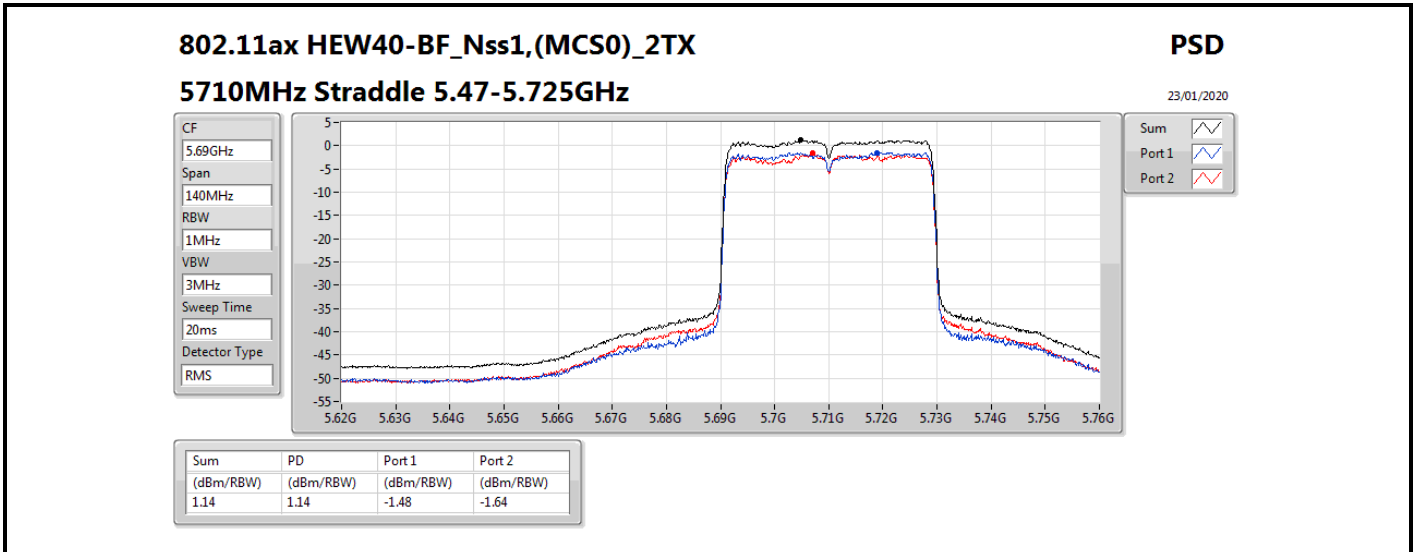


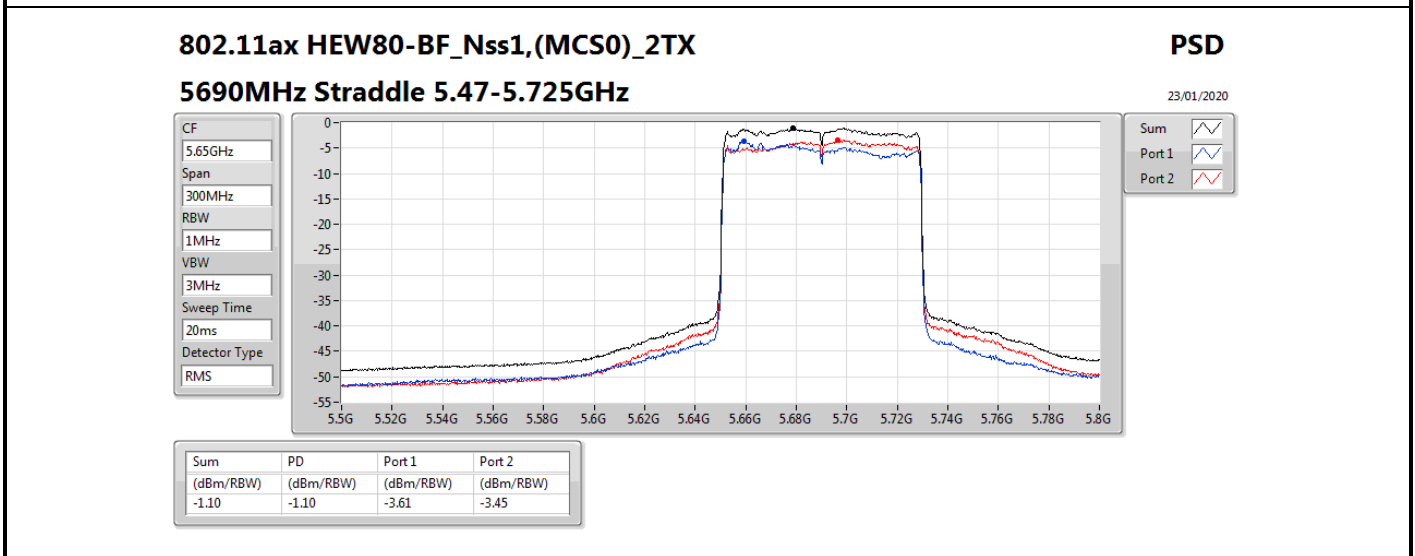
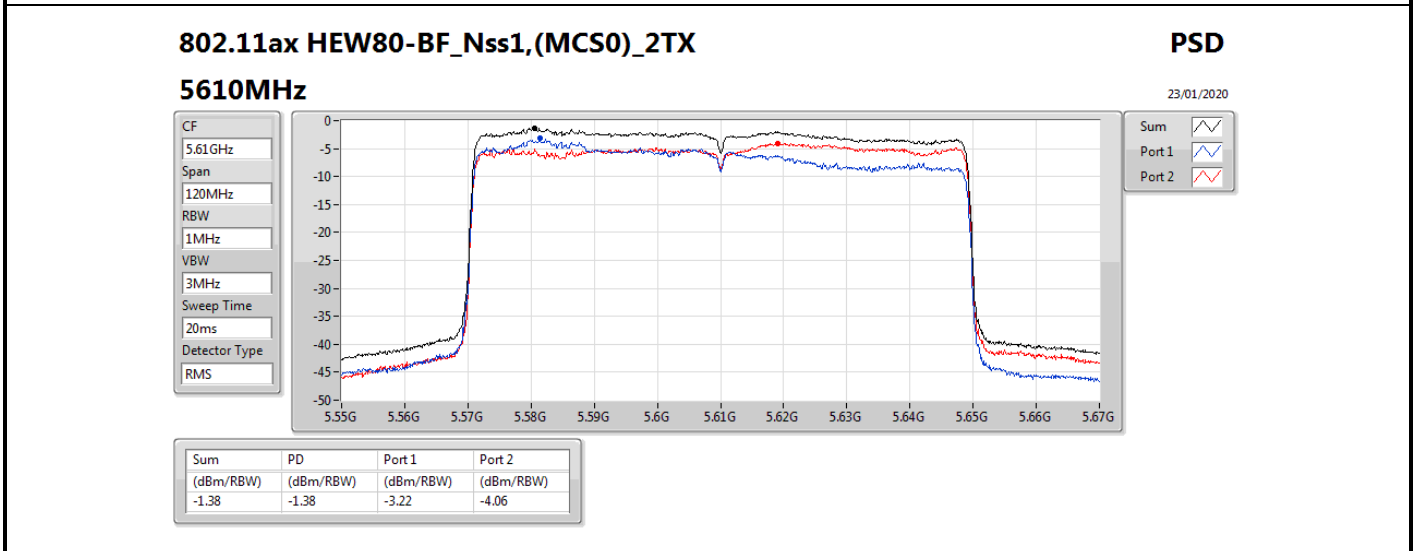
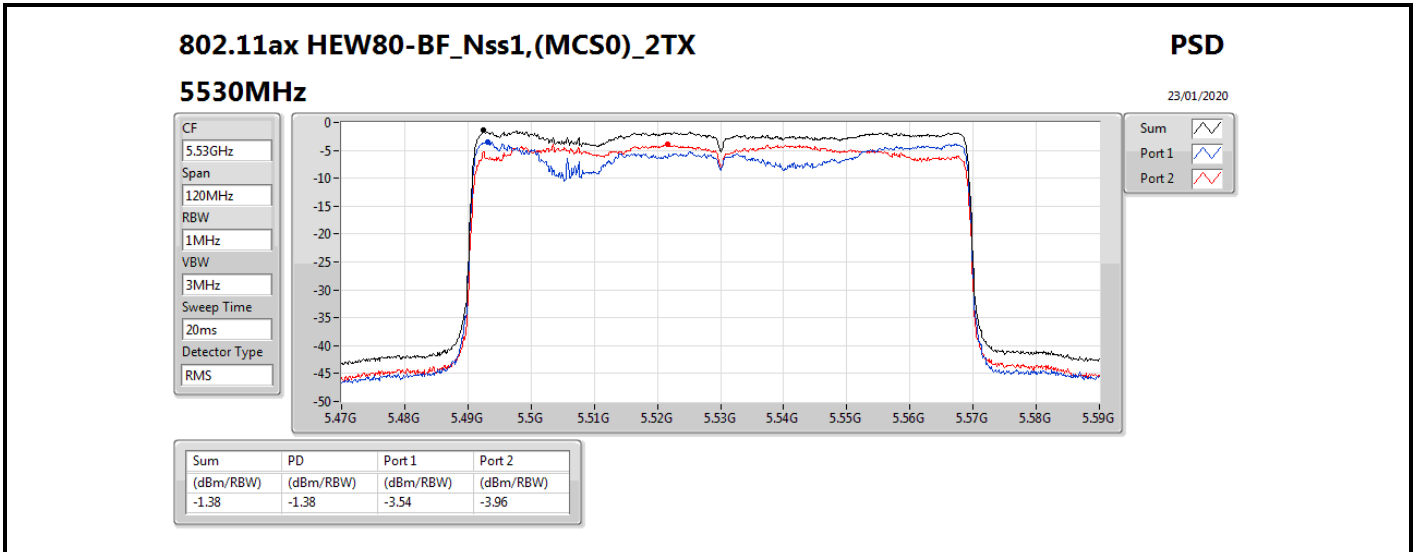


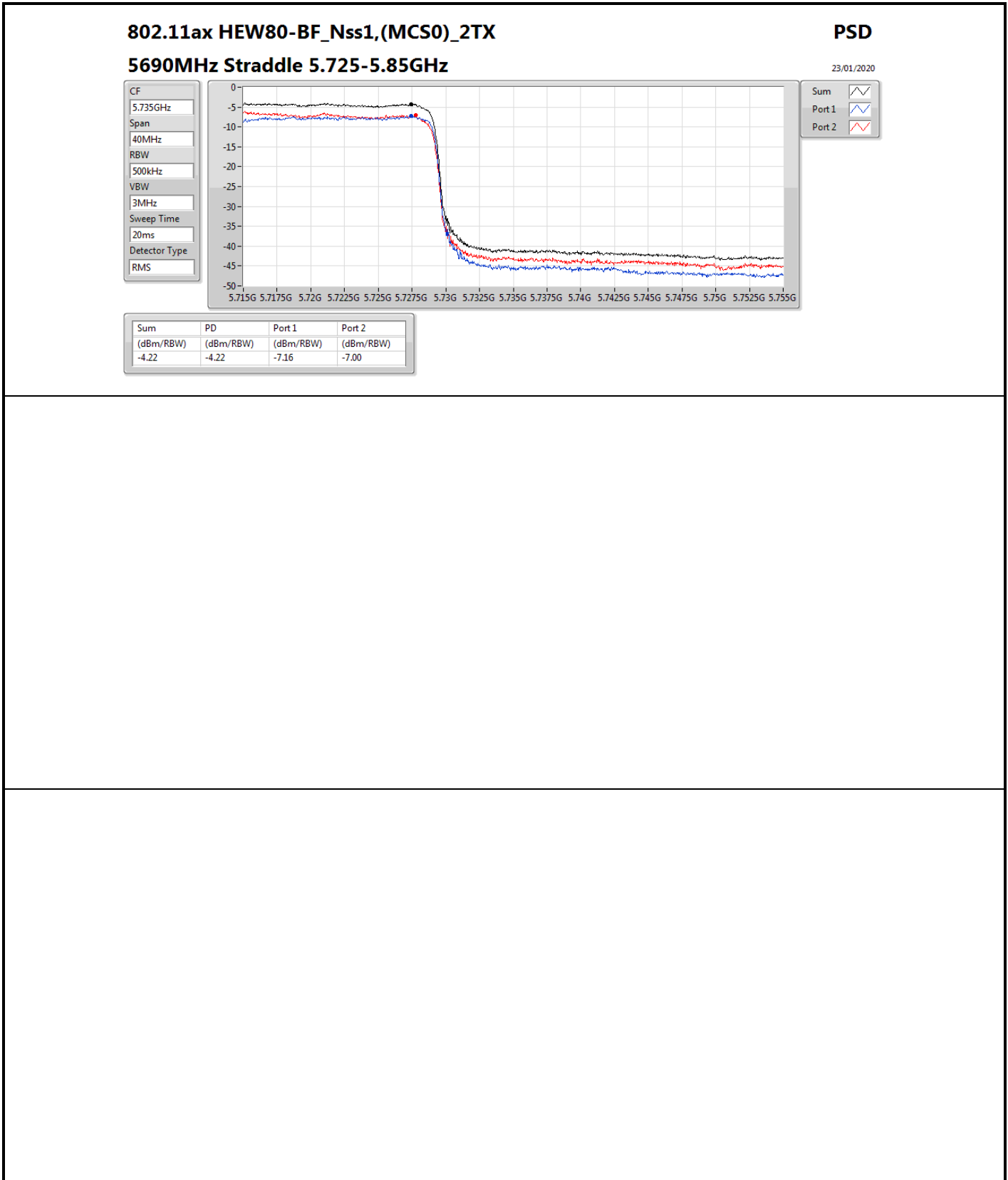














Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|-----------------------------------|-----------------|----------------------|
| 5.25-5.35GHz | - | - |
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | 1.93 | 15.64 |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | -1.23 | 12.48 |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | -3.91 | 9.80 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 2.51 | 16.22 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | -0.55 | 13.16 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -3.90 | 9.81 |
| 5.47-5.725GHz | - | - |
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | 1.60 | 15.31 |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | -0.61 | 13.10 |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | -3.98 | 9.73 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 2.13 | 15.84 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | -0.03 | 13.68 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -3.70 | 10.01 |
| 5.725-5.85GHz | - | - |
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | -0.19 | 13.52 |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | -2.59 | 11.12 |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | -6.60 | 7.11 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 0.41 | 14.12 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | -2.20 | 11.51 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -6.09 | 7.62 |

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



Result

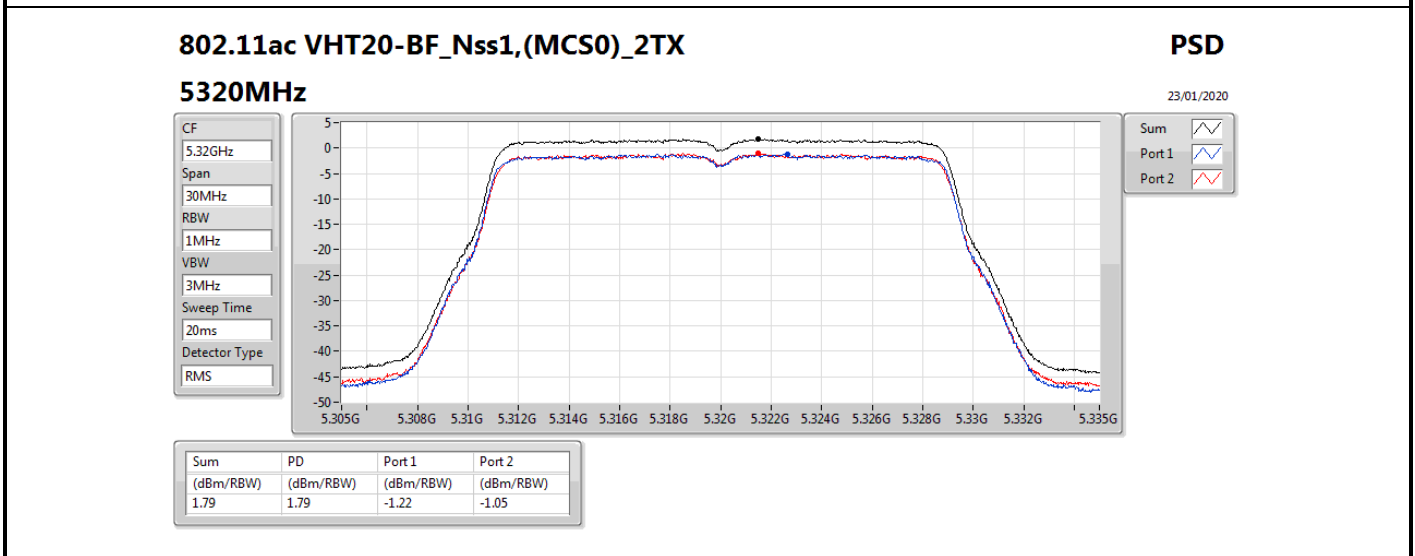
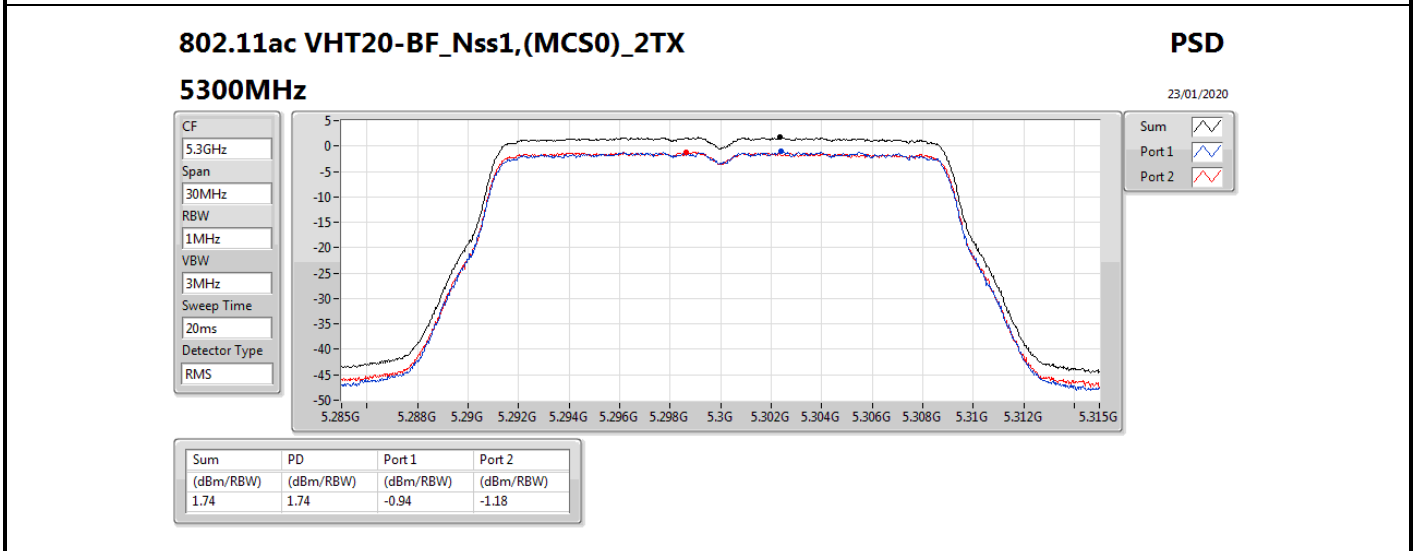
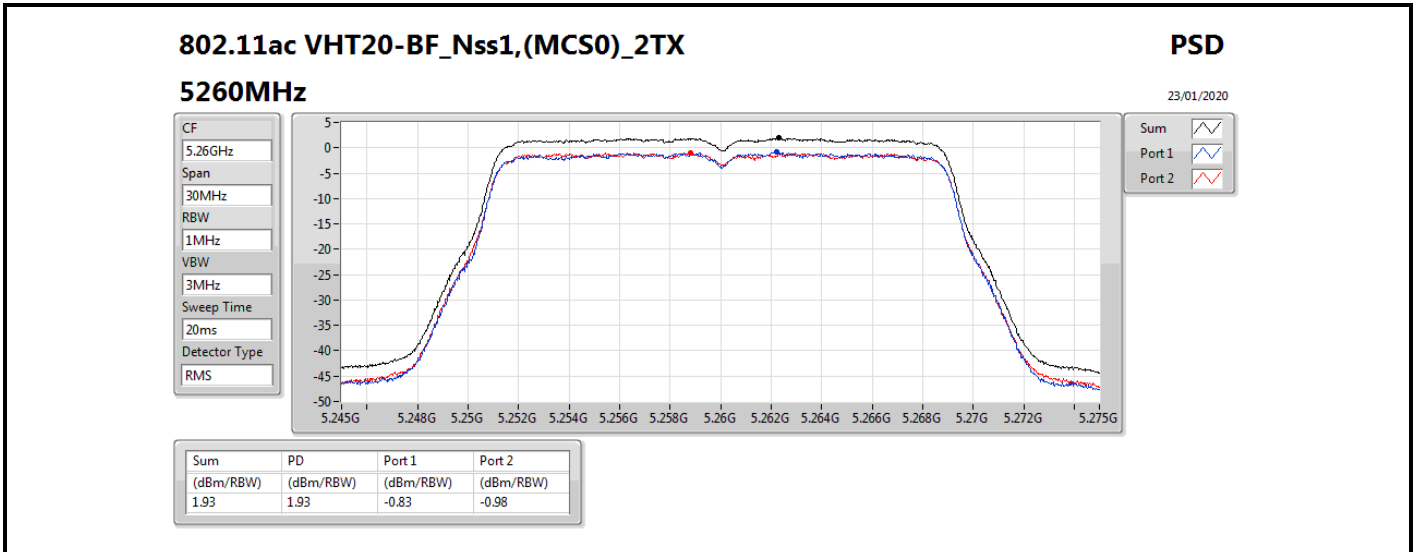
| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|-----------------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5260MHz | Pass | 13.71 | -0.83 | -0.98 | 1.93 | 3.29 | 15.64 | 17.00 |
| 5300MHz | Pass | 13.71 | -0.94 | -1.18 | 1.74 | 3.29 | 15.45 | 17.00 |
| 5320MHz | Pass | 13.71 | -1.22 | -1.05 | 1.79 | 3.29 | 15.50 | 17.00 |
| 5500MHz | Pass | 13.71 | -1.15 | -2.50 | 1.11 | 3.29 | 14.82 | 17.00 |
| 5580MHz | Pass | 13.71 | -1.30 | -1.44 | 1.50 | 3.29 | 15.21 | 17.00 |
| 5700MHz | Pass | 13.71 | -1.21 | -1.28 | 1.60 | 3.29 | 15.31 | 17.00 |
| 5720MHz Straddle 5.47-5.725GHz | Pass | 13.71 | -1.50 | -1.47 | 1.27 | 3.29 | 14.98 | 17.00 |
| 5720MHz Straddle 5.725-5.85GHz | Pass | 13.71 | -3.10 | -3.00 | -0.19 | 22.29 | 13.52 | 36.00 |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5270MHz | Pass | 13.71 | -4.18 | -4.23 | -1.25 | 3.29 | 12.46 | 17.00 |
| 5310MHz | Pass | 13.71 | -4.01 | -4.09 | -1.23 | 3.29 | 12.48 | 17.00 |
| 5510MHz | Pass | 13.71 | -3.90 | -5.43 | -1.79 | 3.29 | 11.92 | 17.00 |
| 5550MHz | Pass | 13.71 | -3.88 | -4.11 | -1.13 | 3.29 | 12.58 | 17.00 |
| 5670MHz | Pass | 13.71 | -4.11 | -4.11 | -1.32 | 3.29 | 12.39 | 17.00 |
| 5710MHz Straddle 5.47-5.725GHz | Pass | 13.71 | -3.46 | -3.40 | -0.61 | 3.29 | 13.10 | 17.00 |
| 5710MHz Straddle 5.725-5.85GHz | Pass | 13.71 | -5.57 | -5.25 | -2.59 | 22.29 | 11.12 | 36.00 |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5290MHz | Pass | 13.71 | -6.67 | -6.86 | -3.91 | 3.29 | 9.80 | 17.00 |
| 5530MHz | Pass | 13.71 | -7.21 | -7.35 | -4.41 | 3.29 | 9.30 | 17.00 |
| 5610MHz | Pass | 13.71 | -6.86 | -9.03 | -5.03 | 3.29 | 8.68 | 17.00 |
| 5690MHz Straddle 5.47-5.725GHz | Pass | 13.71 | -6.62 | -6.67 | -3.98 | 3.29 | 9.73 | 17.00 |
| 5690MHz Straddle 5.725-5.85GHz | Pass | 13.71 | -9.84 | -9.01 | -6.60 | 22.29 | 7.11 | 36.00 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5260MHz | Pass | 13.71 | -0.43 | -0.42 | 2.51 | 3.29 | 16.22 | 17.00 |
| 5300MHz | Pass | 13.71 | -0.58 | -0.56 | 2.29 | 3.29 | 16.00 | 17.00 |
| 5320MHz | Pass | 13.71 | -0.69 | -0.54 | 2.30 | 3.29 | 16.01 | 17.00 |
| 5500MHz | Pass | 13.71 | -0.52 | -0.78 | 2.13 | 3.29 | 15.84 | 17.00 |
| 5580MHz | Pass | 13.71 | -1.06 | -1.27 | 1.77 | 3.29 | 15.48 | 17.00 |
| 5700MHz | Pass | 13.71 | -0.92 | -0.79 | 2.00 | 3.29 | 15.71 | 17.00 |
| 5720MHz Straddle 5.47-5.725GHz | Pass | 13.71 | -0.79 | -0.74 | 2.11 | 3.29 | 15.82 | 17.00 |
| 5720MHz Straddle 5.725-5.85GHz | Pass | 13.71 | -2.59 | -2.27 | 0.41 | 22.29 | 14.12 | 36.00 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5270MHz | Pass | 13.71 | -3.46 | -3.40 | -0.55 | 3.29 | 13.16 | 17.00 |
| 5310MHz | Pass | 13.71 | -3.44 | -3.68 | -0.68 | 3.29 | 13.03 | 17.00 |
| 5510MHz | Pass | 13.71 | -3.87 | -4.17 | -1.23 | 3.29 | 12.48 | 17.00 |
| 5550MHz | Pass | 13.71 | -3.57 | -3.70 | -0.74 | 3.29 | 12.97 | 17.00 |
| 5670MHz | Pass | 13.71 | -4.39 | -3.92 | -1.38 | 3.29 | 12.33 | 17.00 |
| 5710MHz Straddle 5.47-5.725GHz | Pass | 13.71 | -2.84 | -3.06 | -0.03 | 3.29 | 13.68 | 17.00 |
| 5710MHz Straddle 5.725-5.85GHz | Pass | 13.71 | -5.25 | -5.01 | -2.20 | 22.29 | 11.51 | 36.00 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5290MHz | Pass | 13.71 | -6.71 | -6.69 | -3.90 | 3.29 | 9.81 | 17.00 |
| 5530MHz | Pass | 13.71 | -6.85 | -6.79 | -4.15 | 3.29 | 9.56 | 17.00 |
| 5610MHz | Pass | 13.71 | -6.87 | -6.42 | -3.76 | 3.29 | 9.95 | 17.00 |

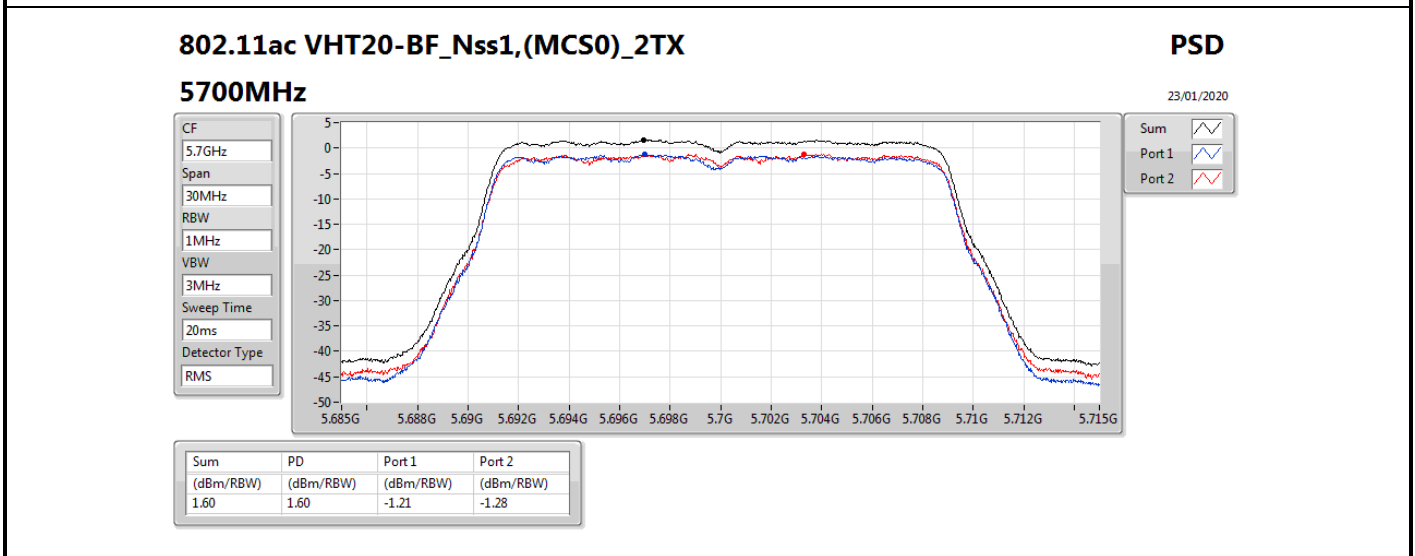
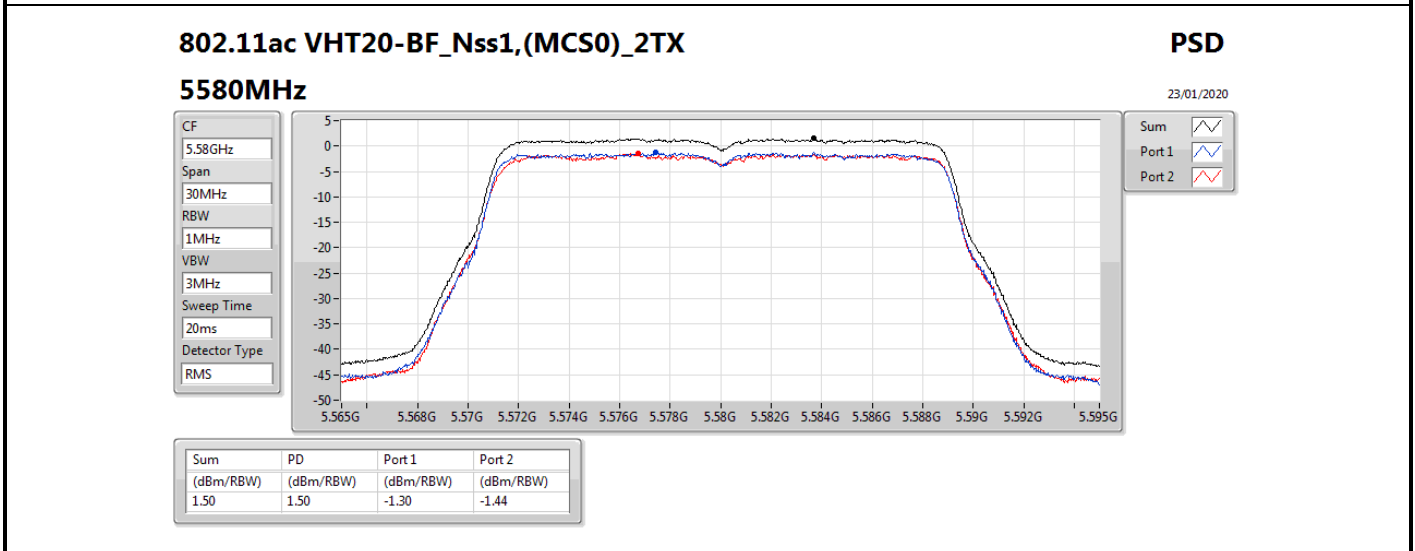
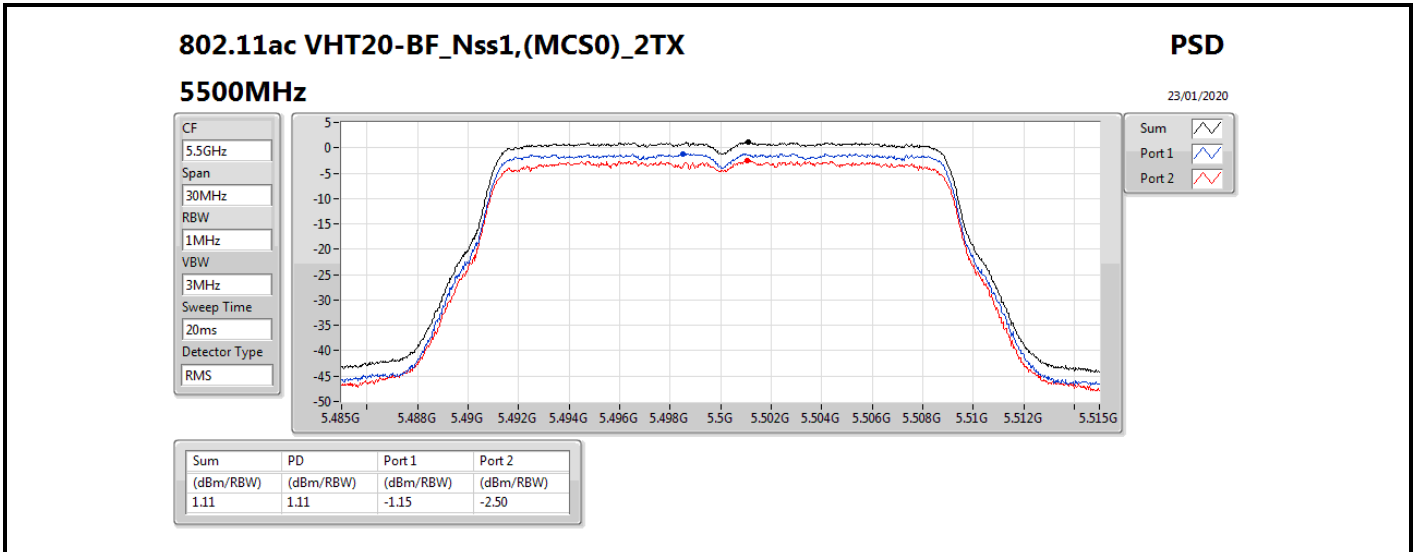


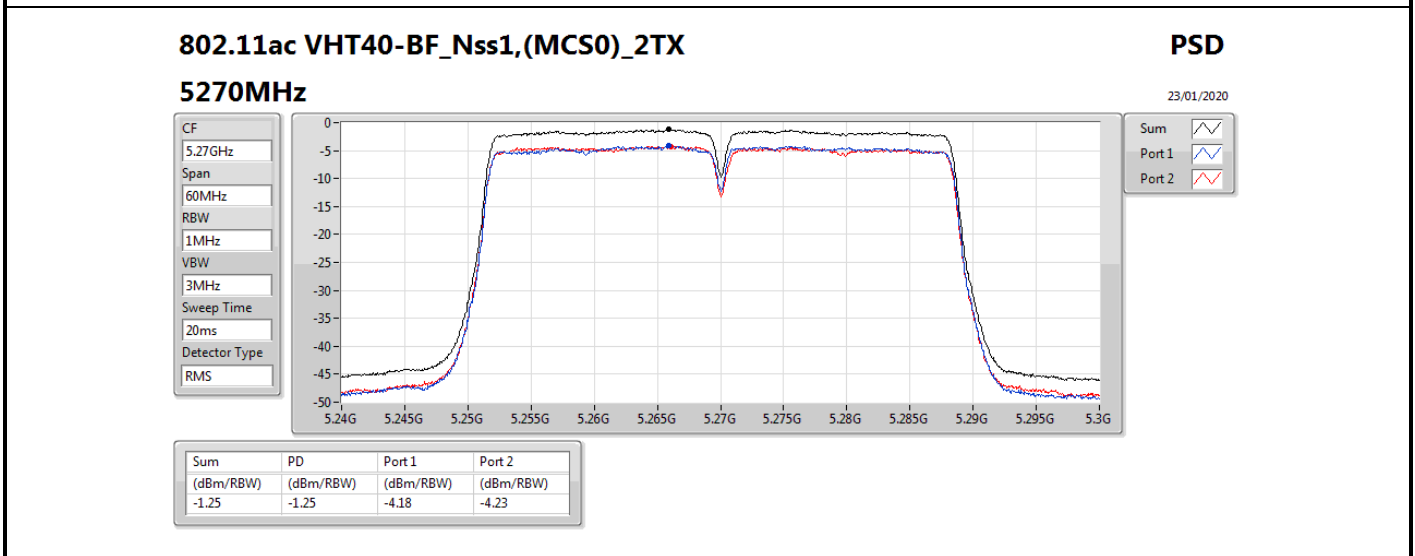
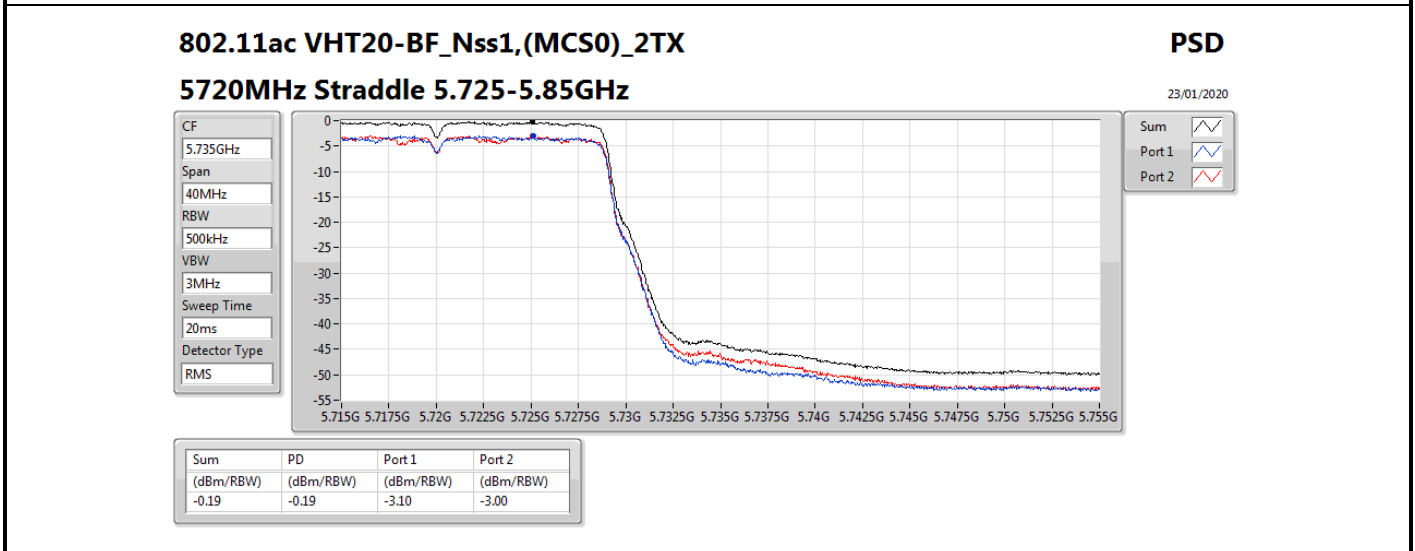
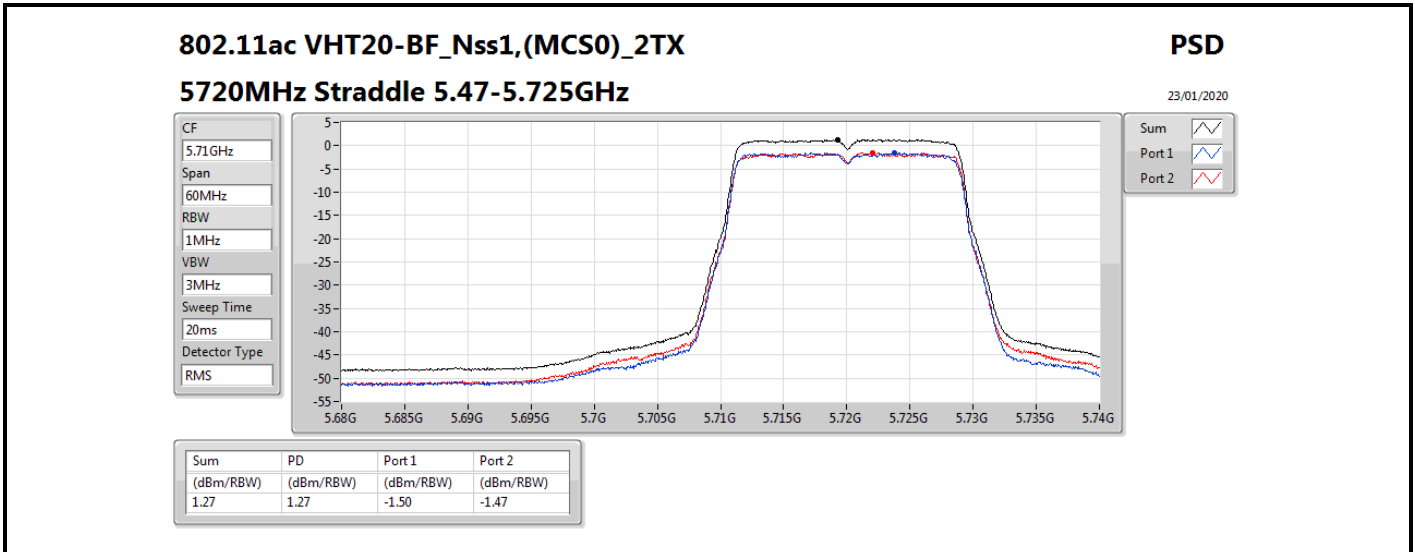
| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|--------------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 5690MHz Straddle 5.47-5.725GHz | Pass | 13.71 | -6.69 | -6.20 | -3.70 | 3.29 | 10.01 | 17.00 |
| 5690MHz Straddle 5.725-5.85GHz | Pass | 13.71 | -9.63 | -8.52 | -6.09 | 22.29 | 7.62 | 36.00 |

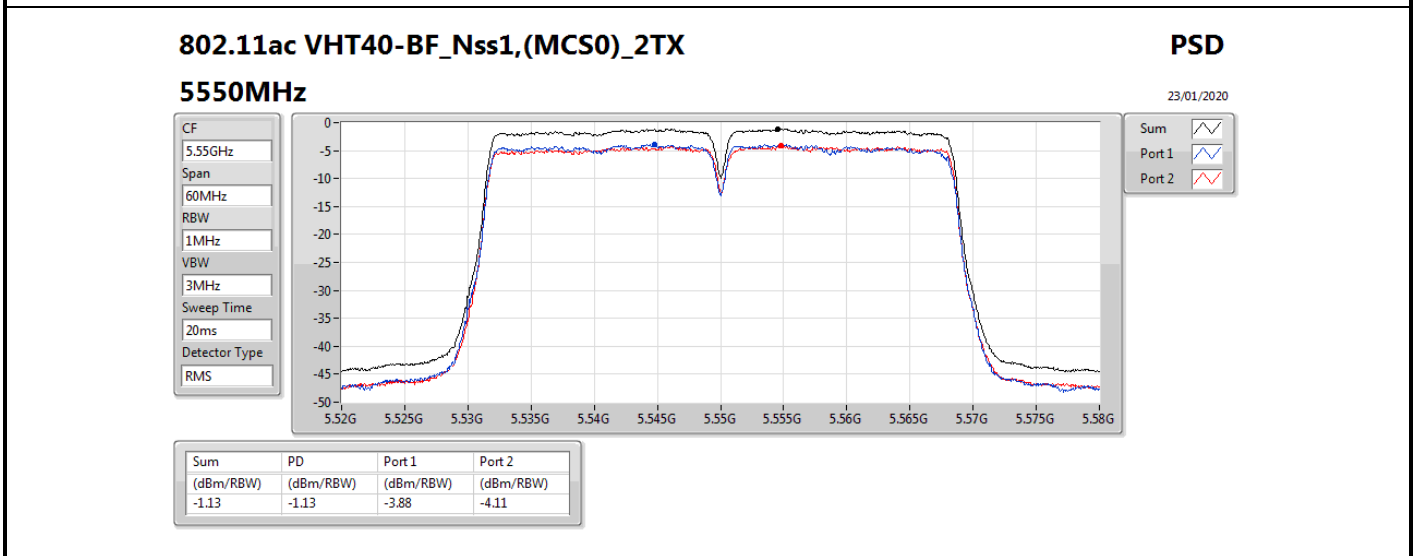
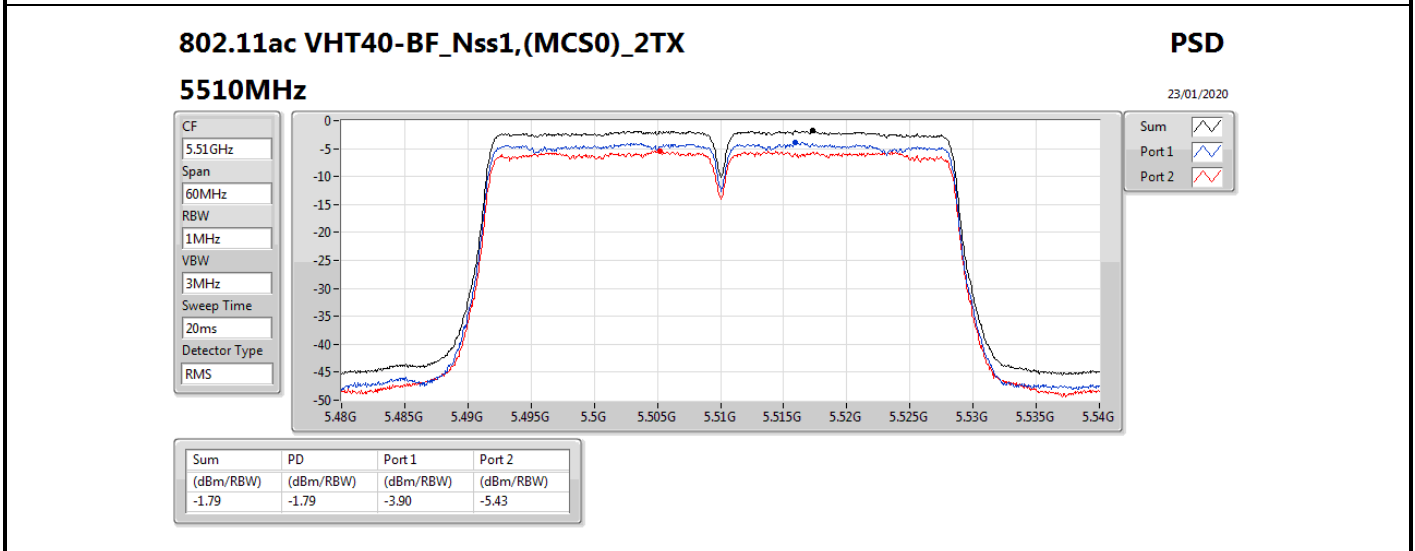
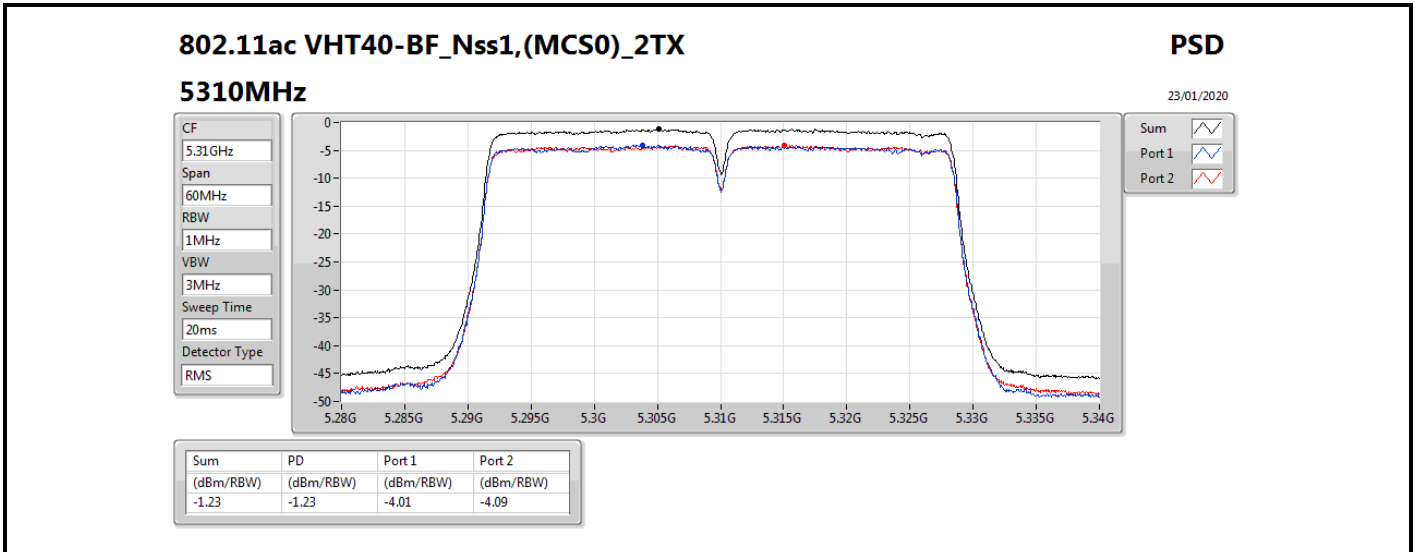
DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

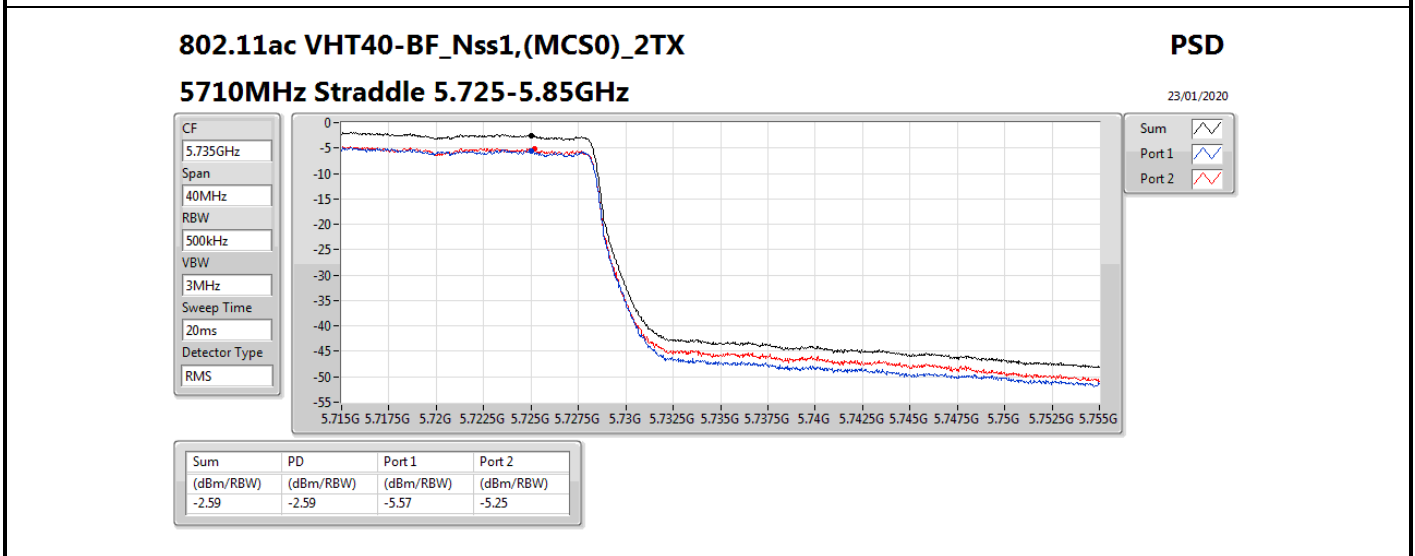
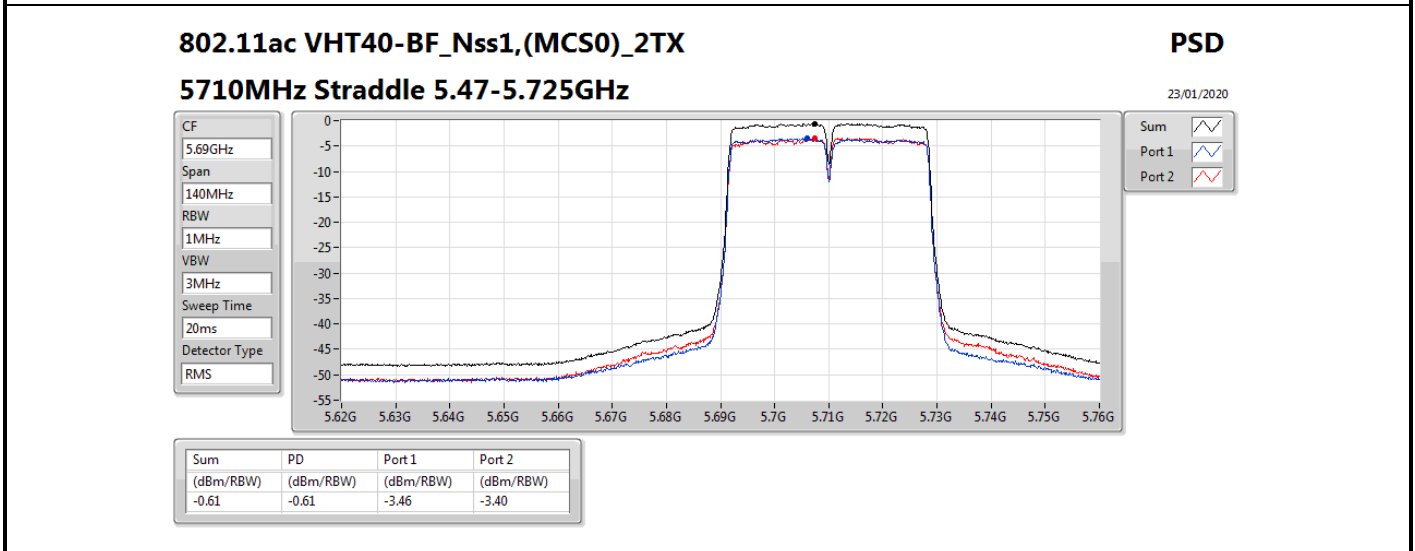
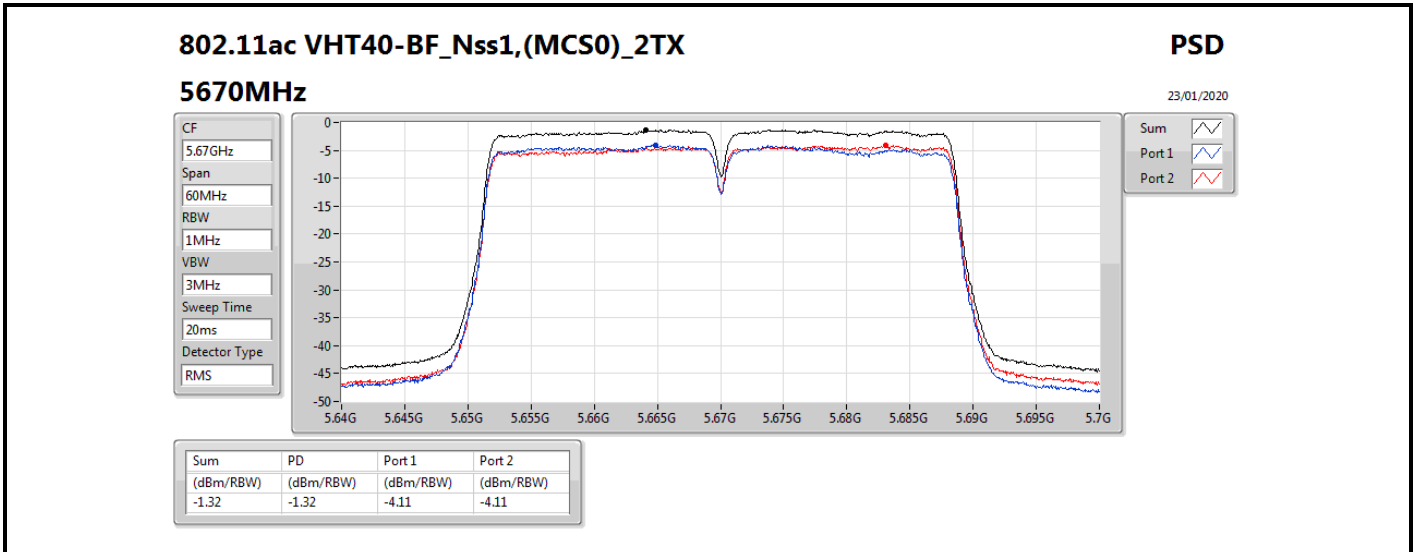
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

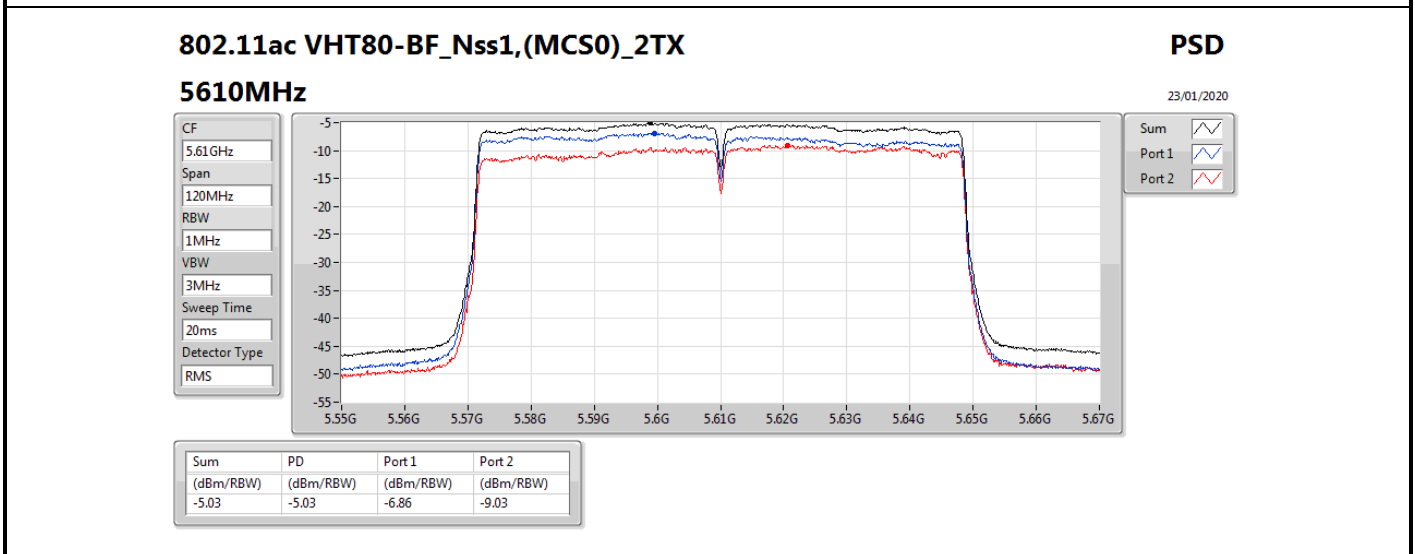
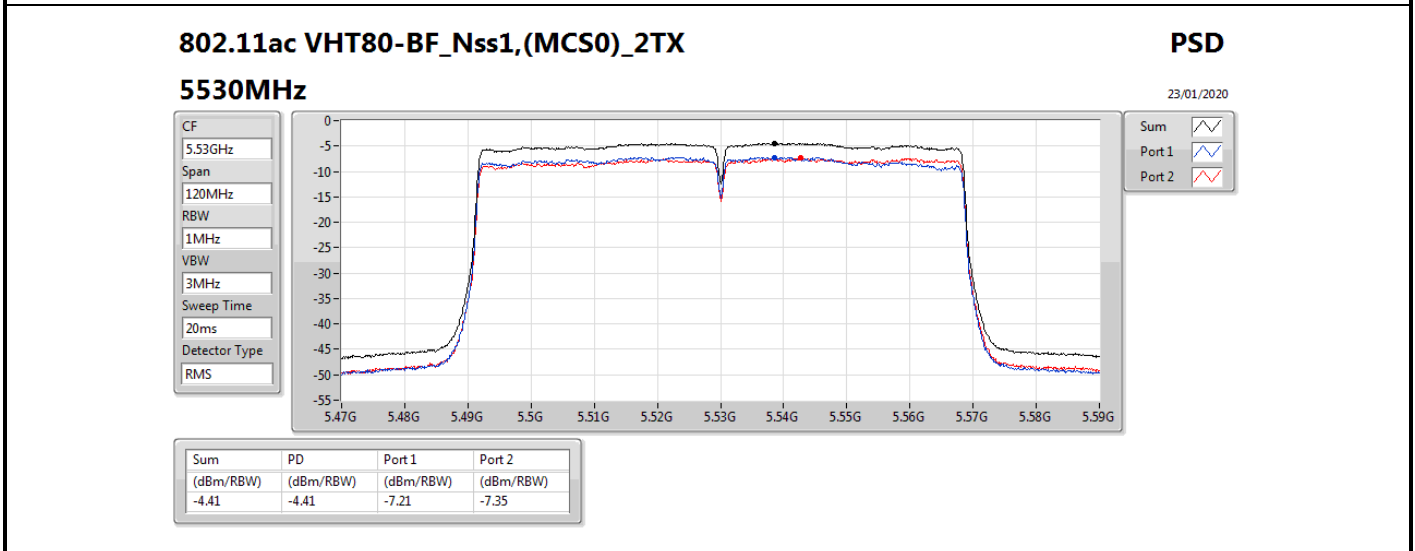
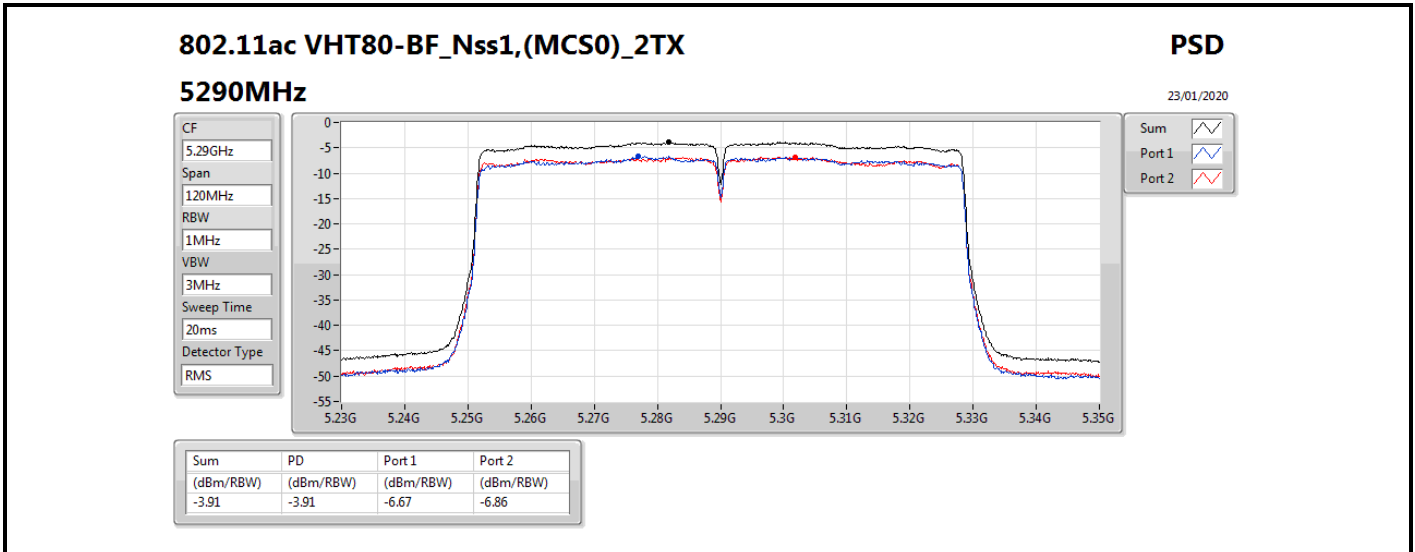


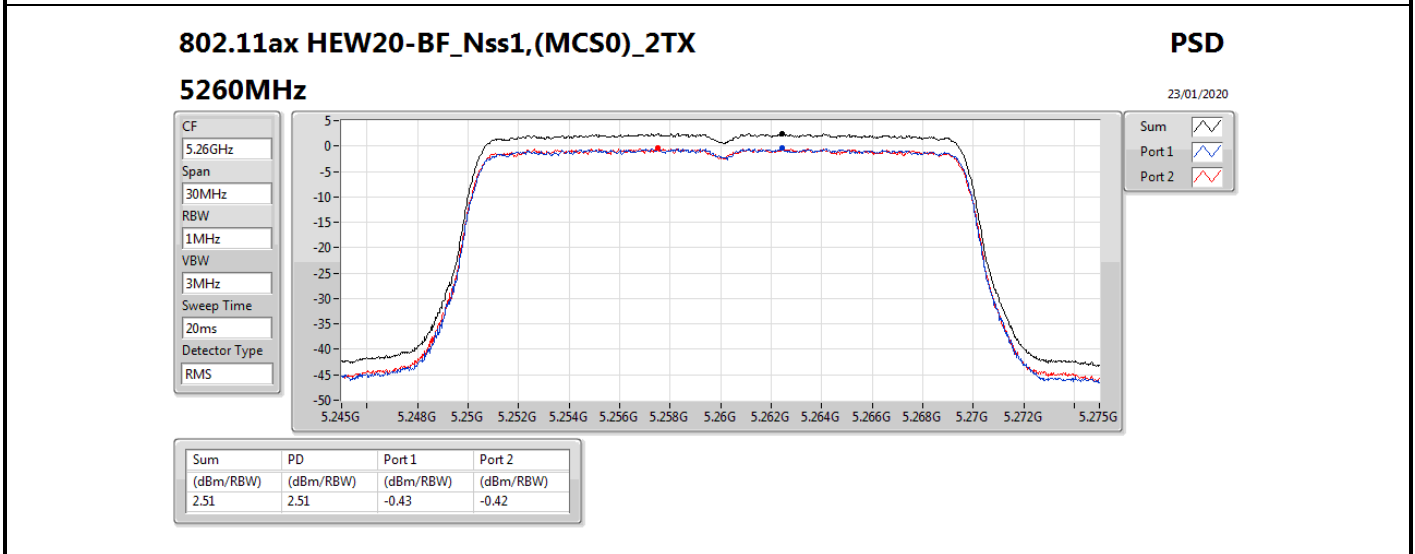
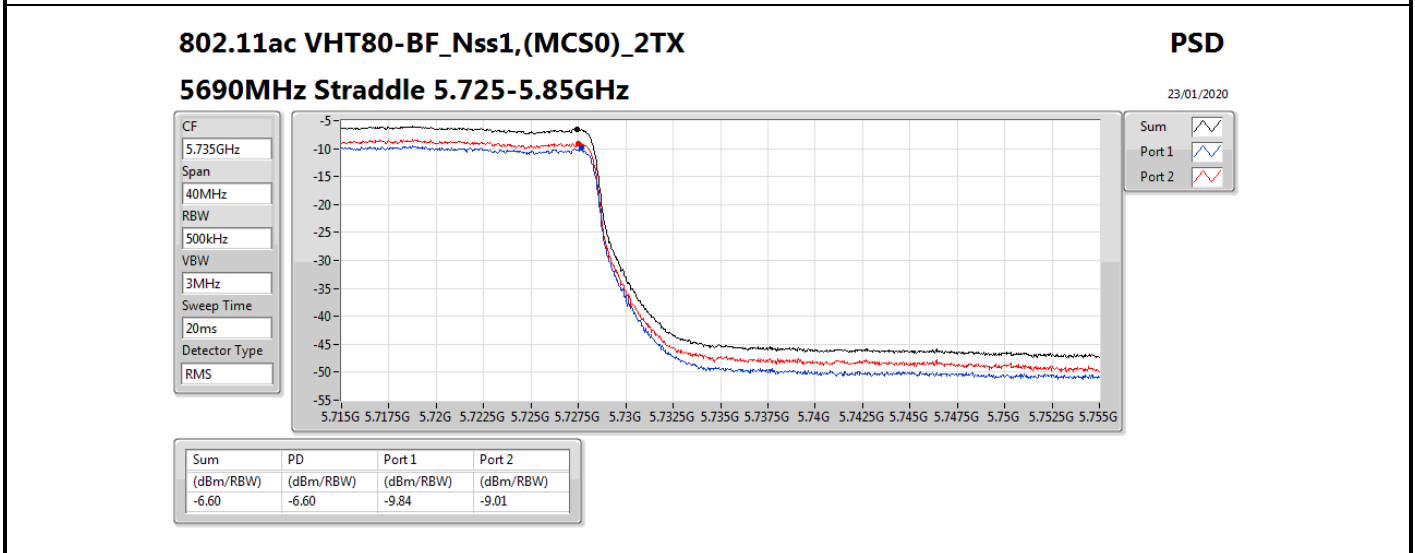
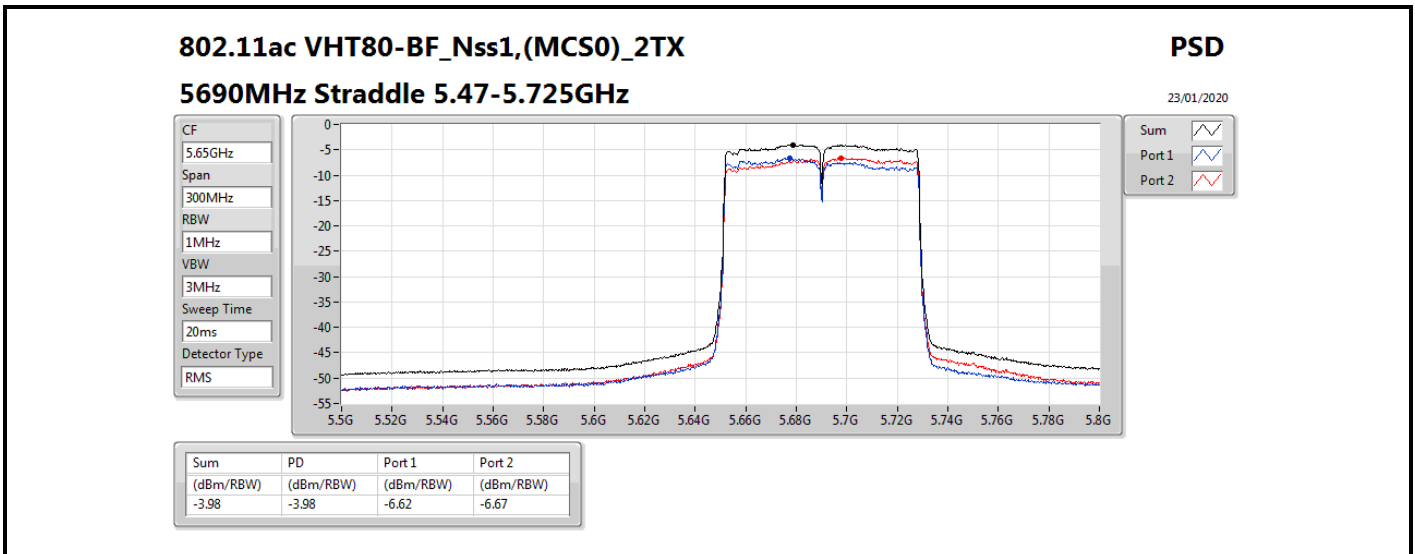


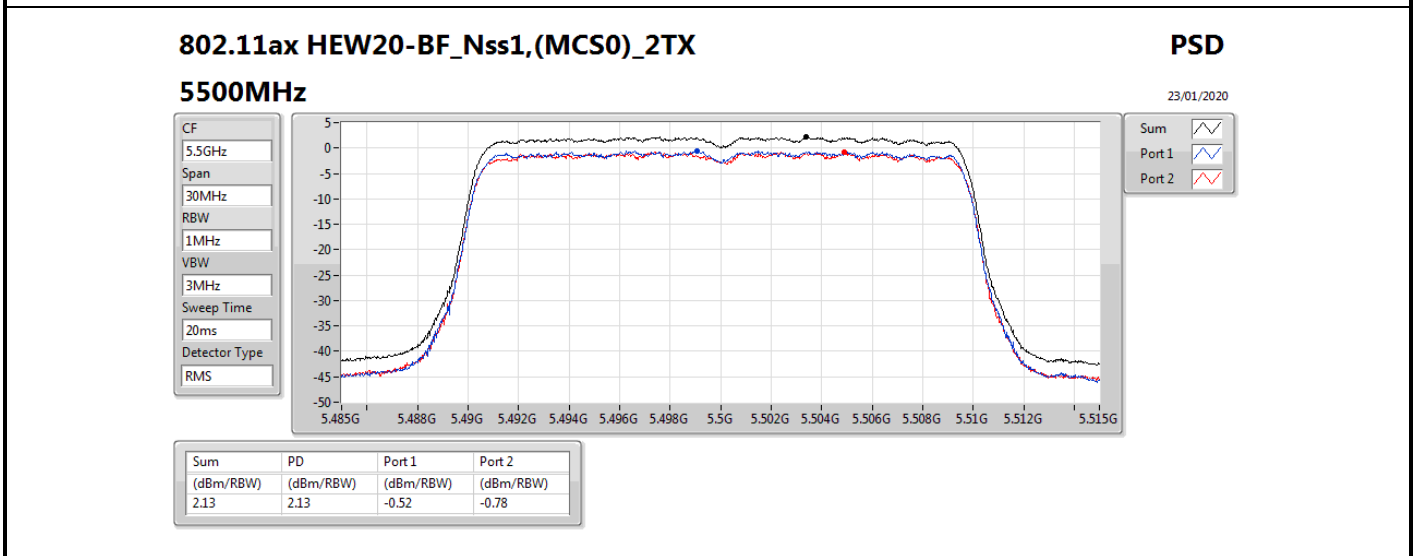
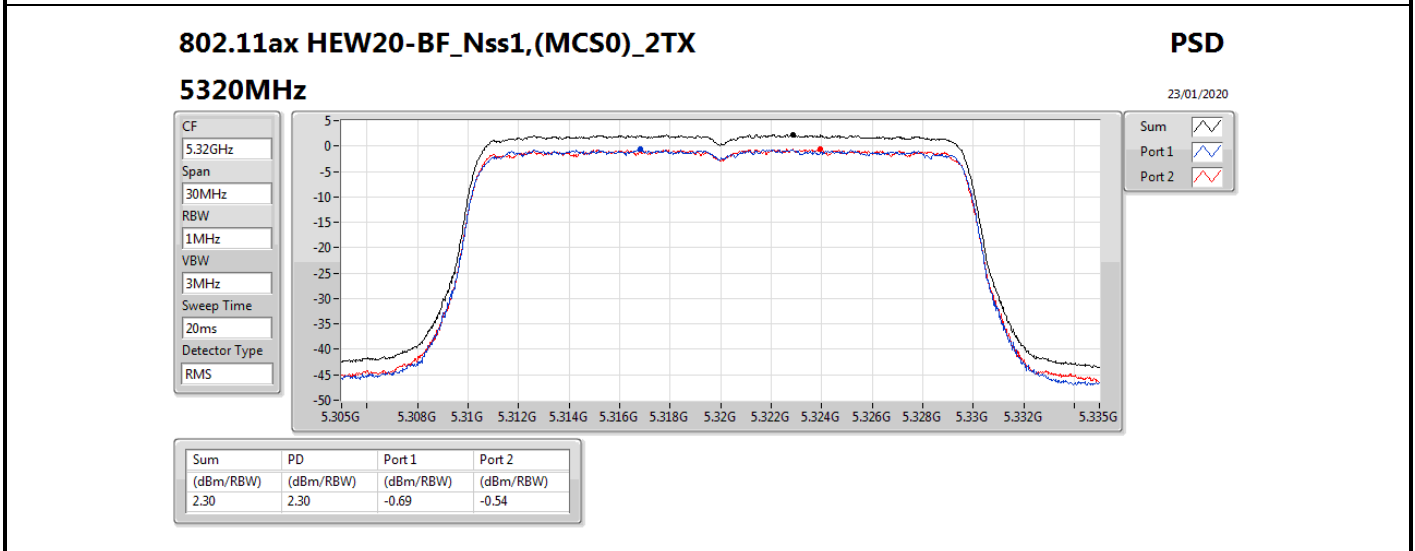
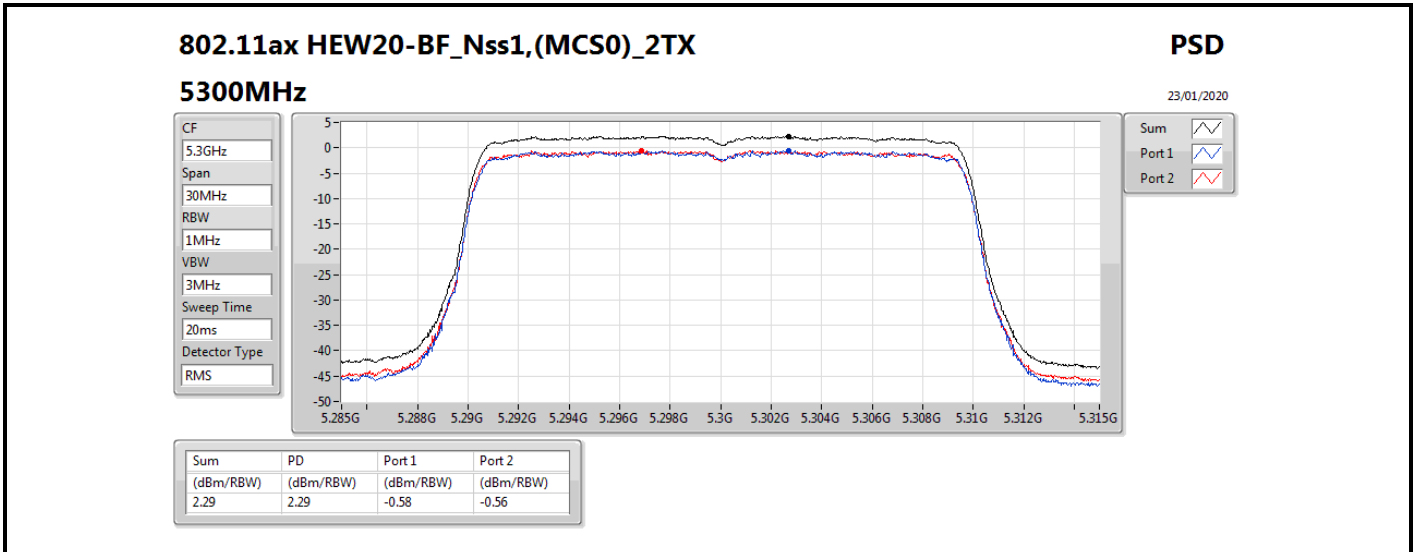


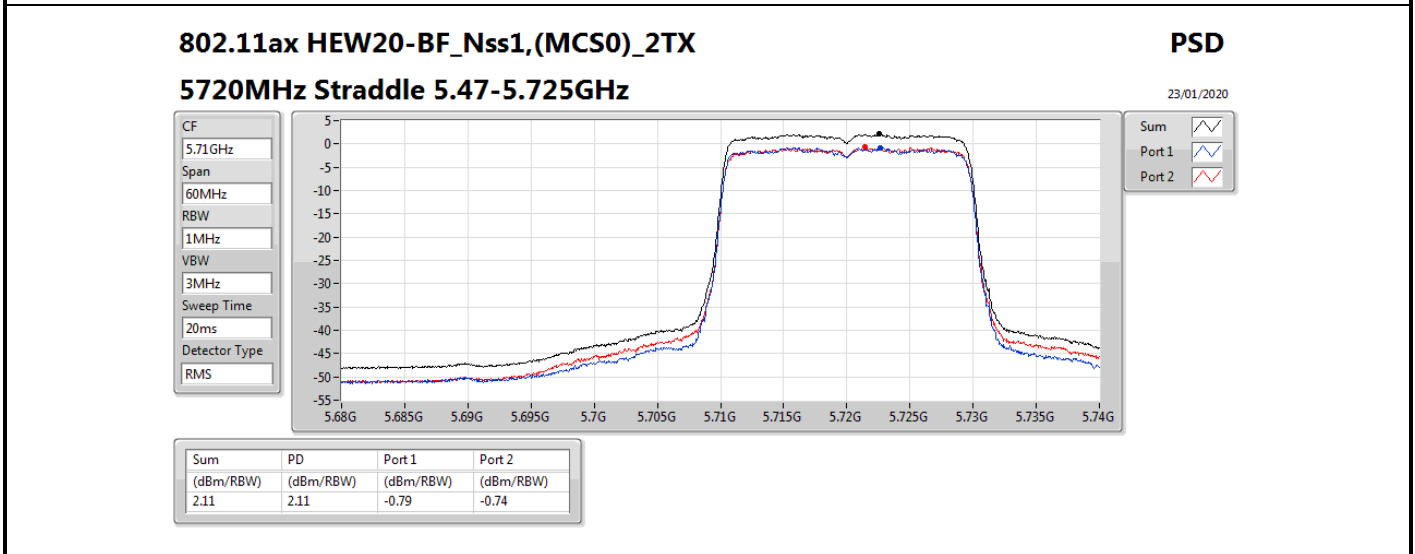
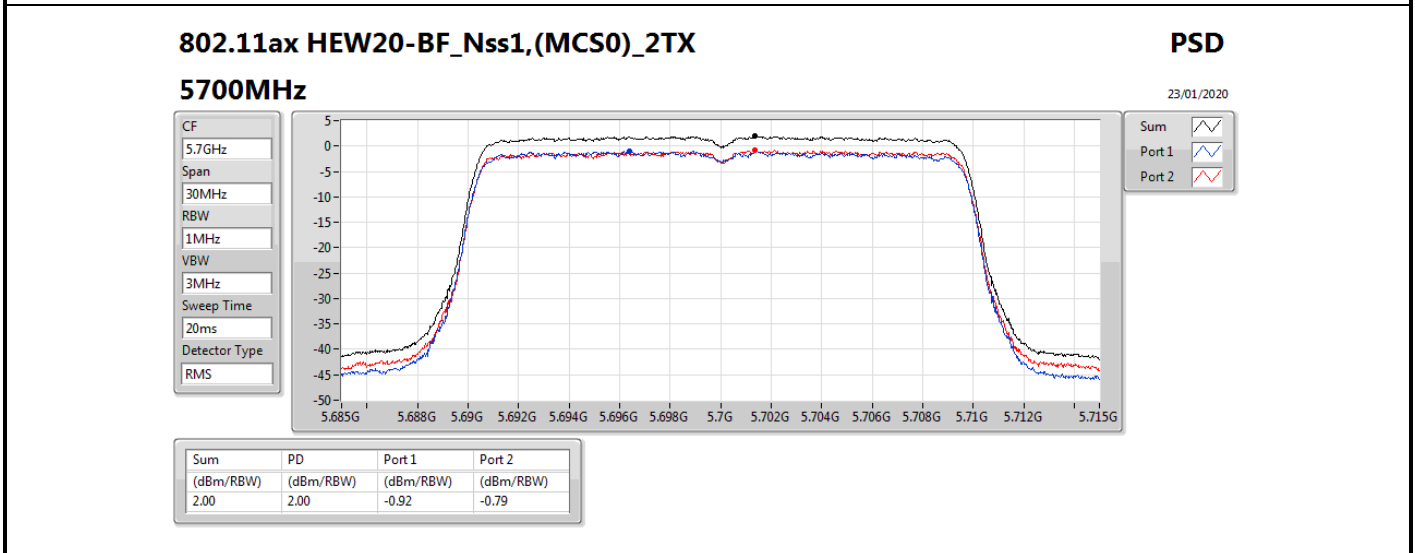
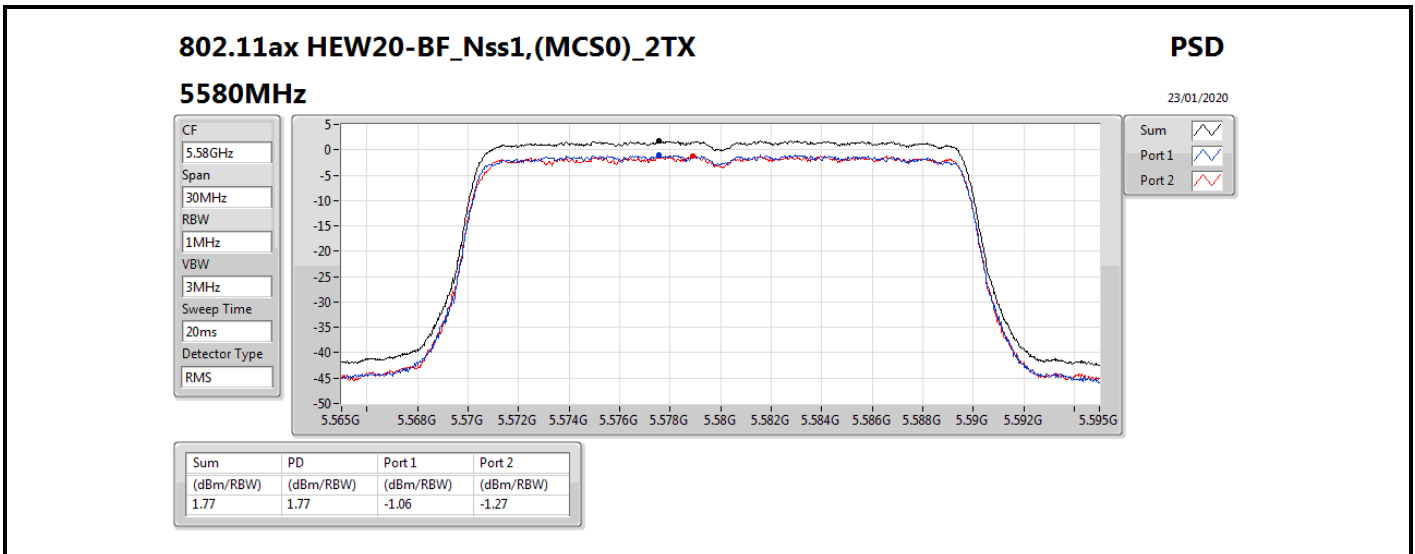


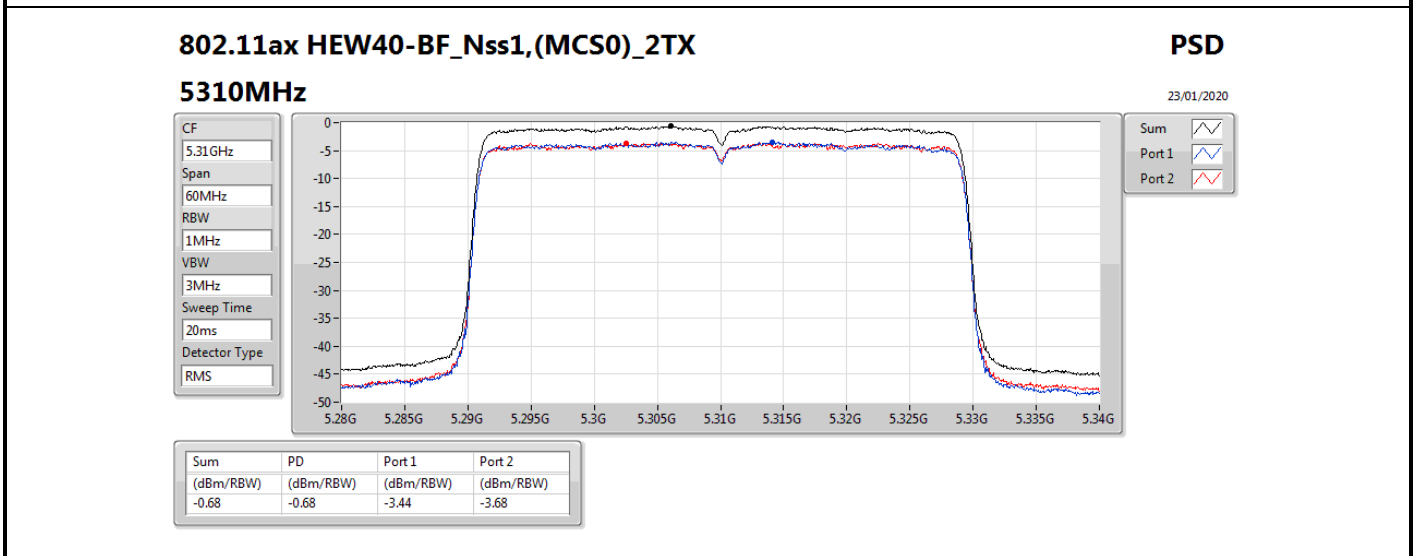
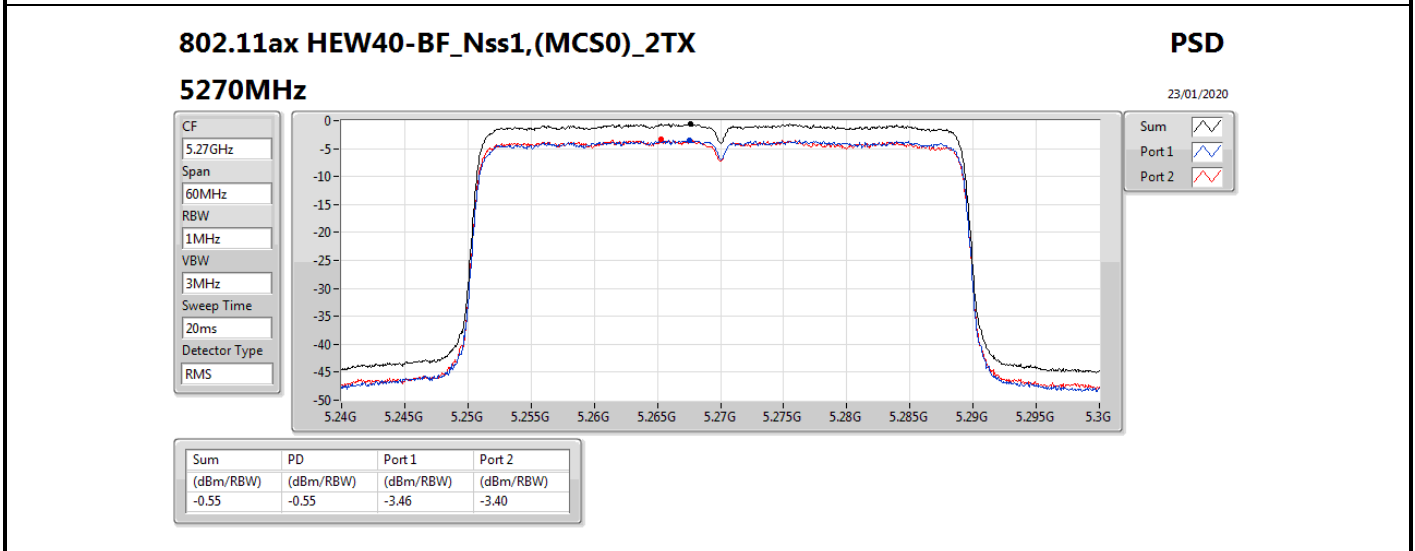
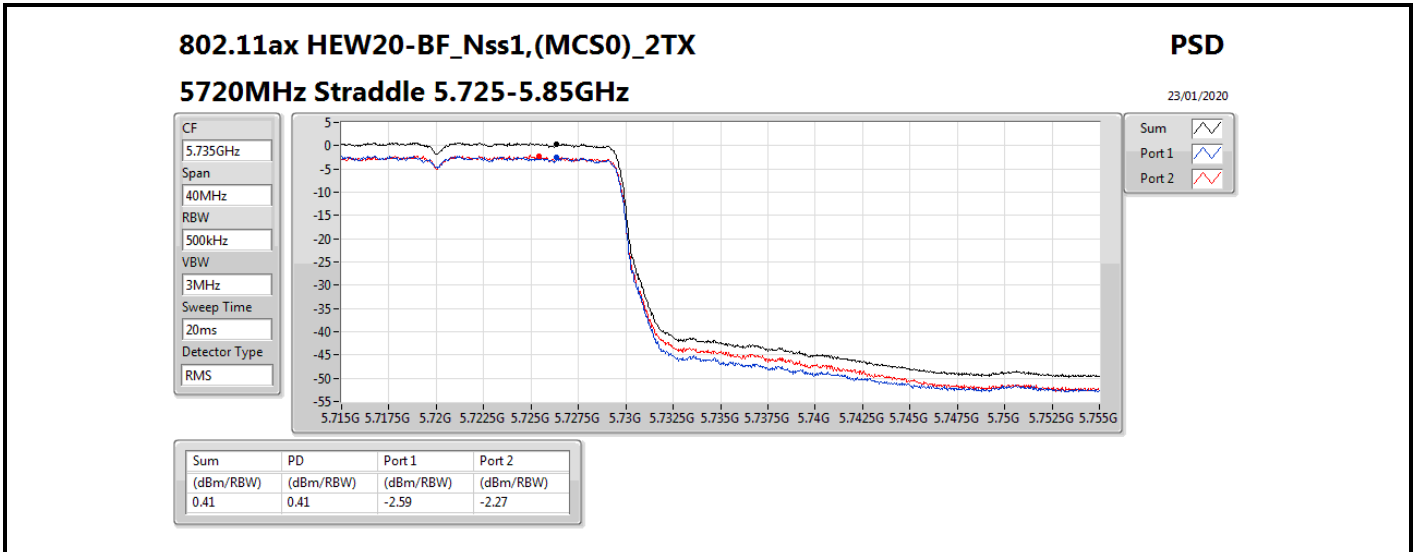


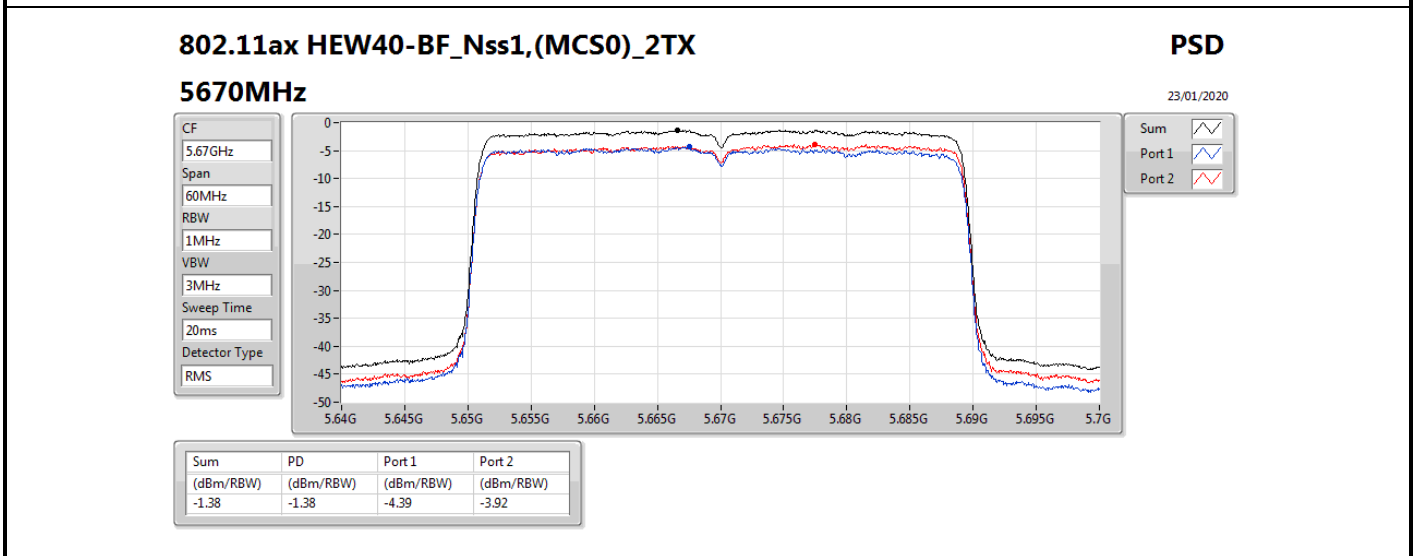
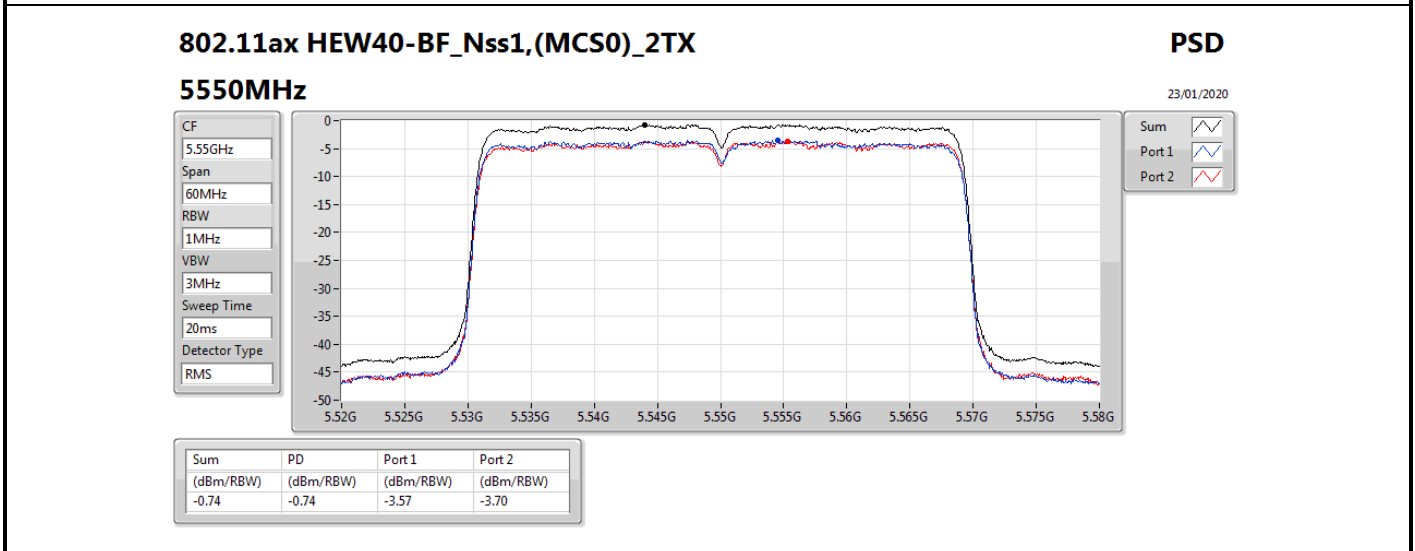
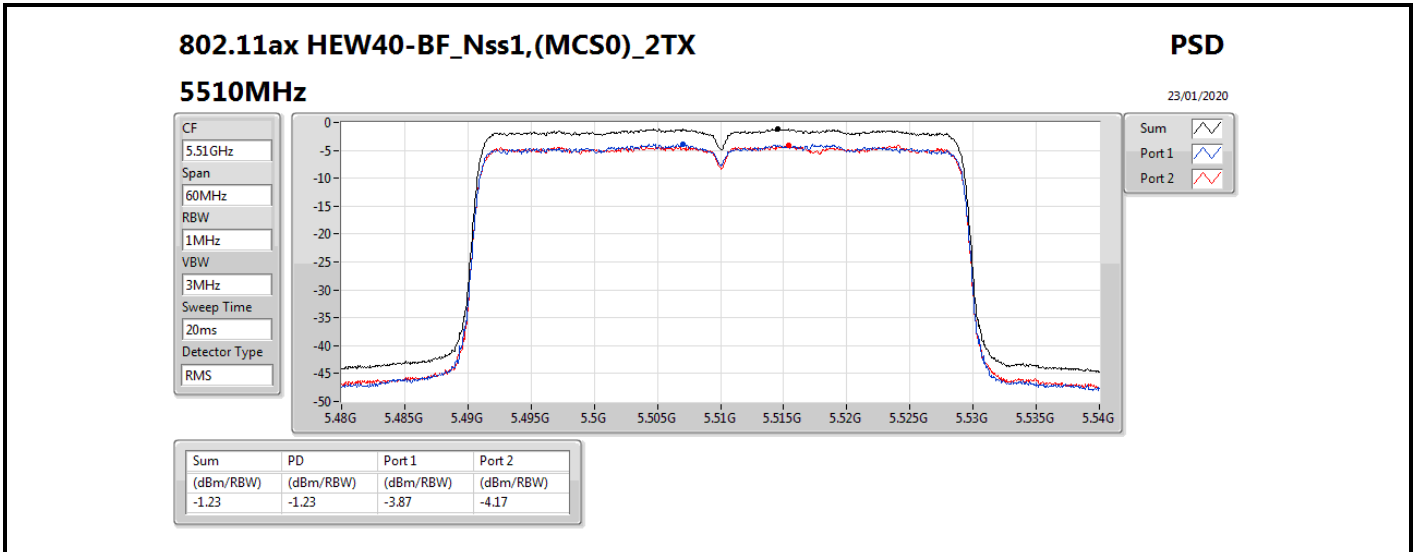


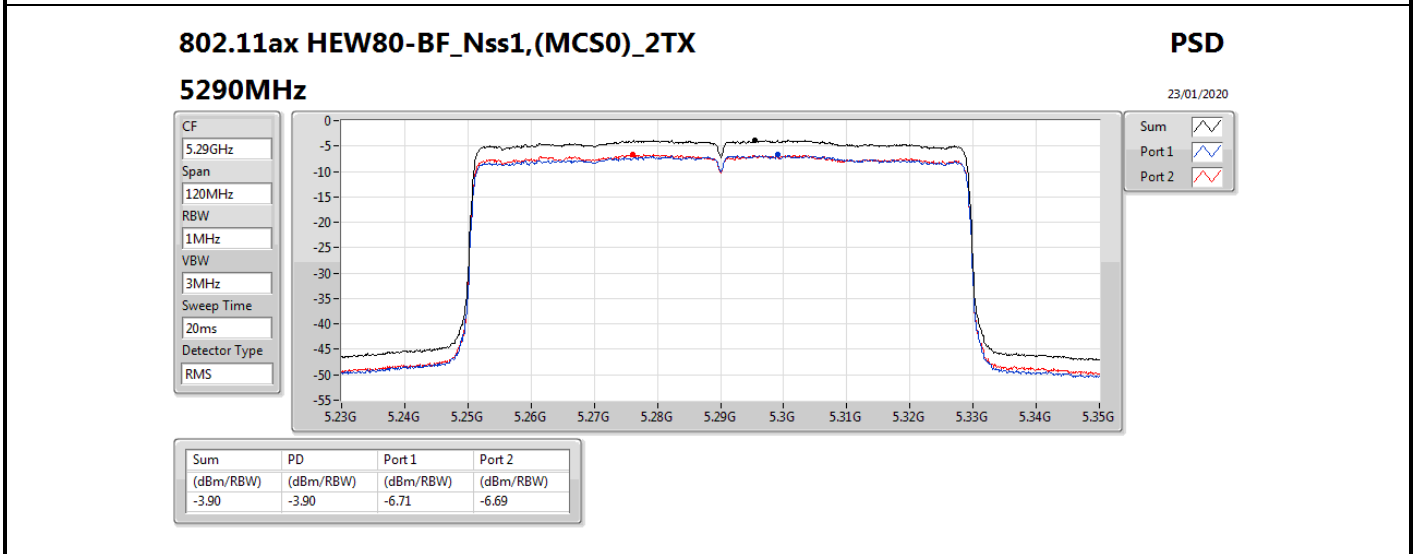
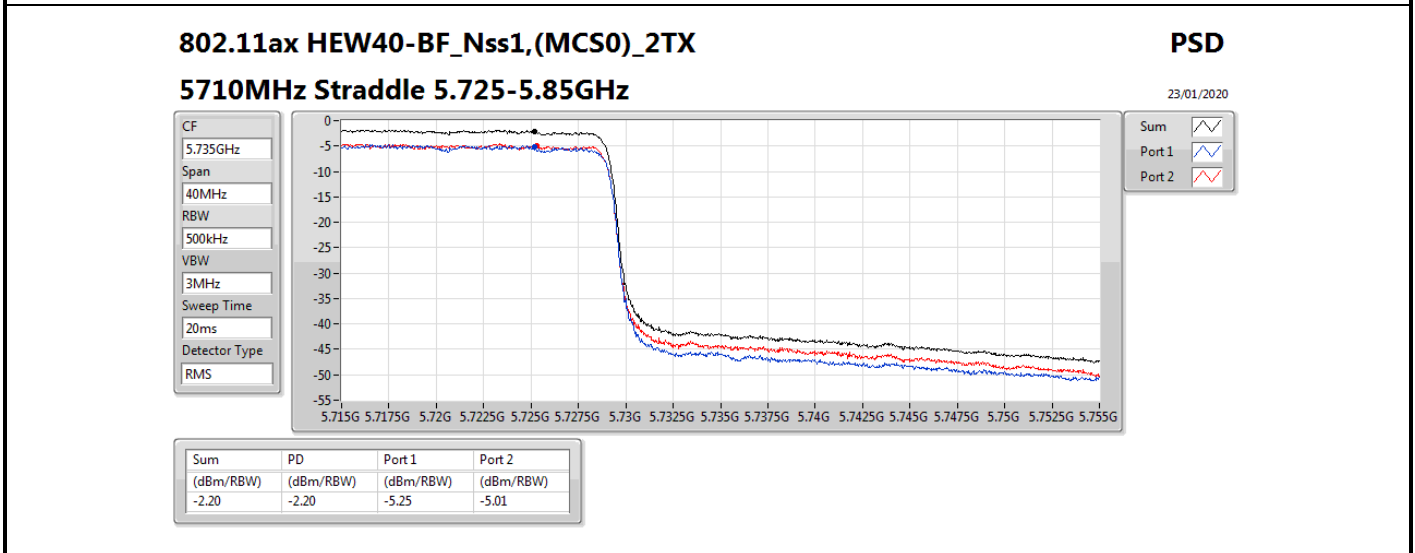
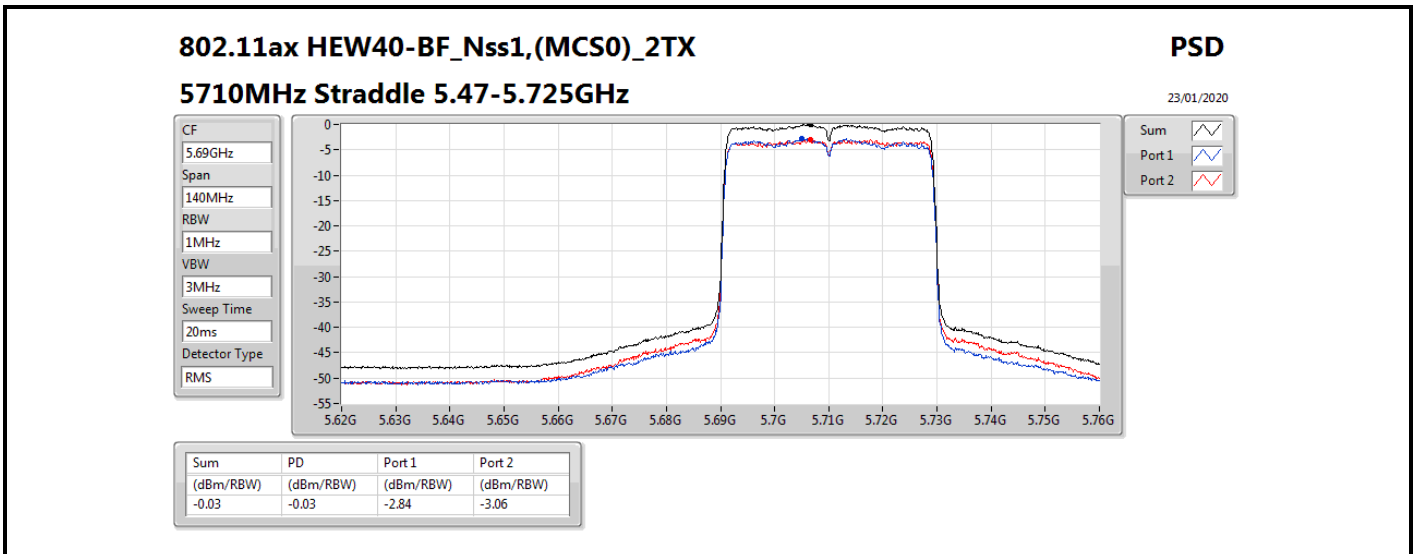


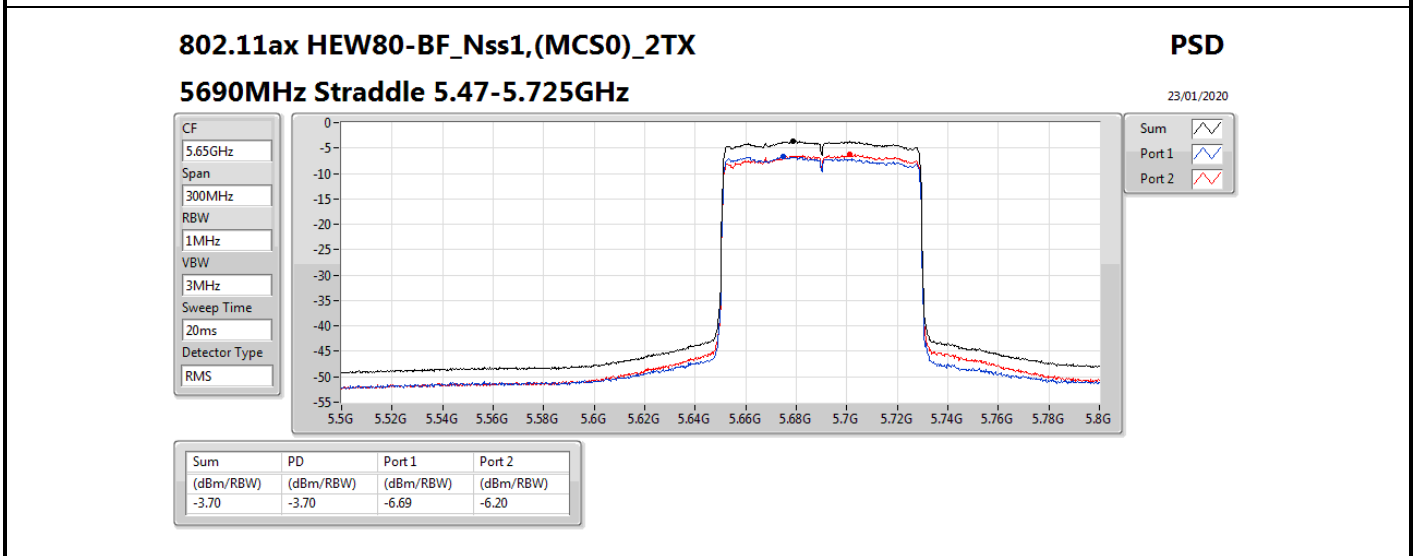
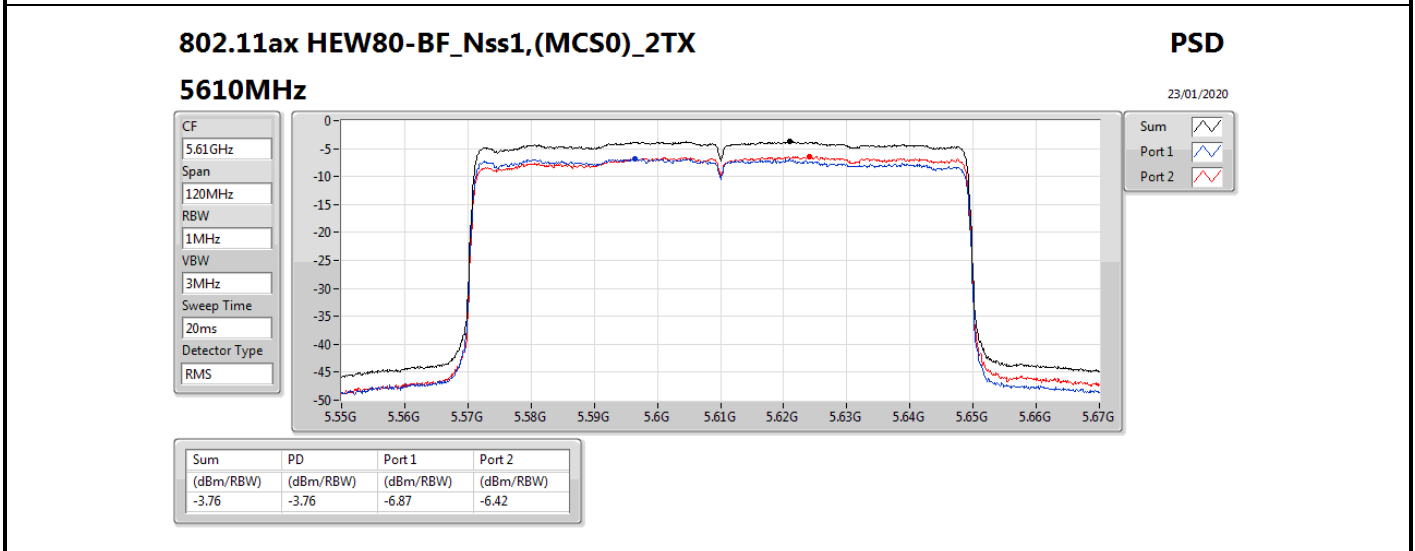
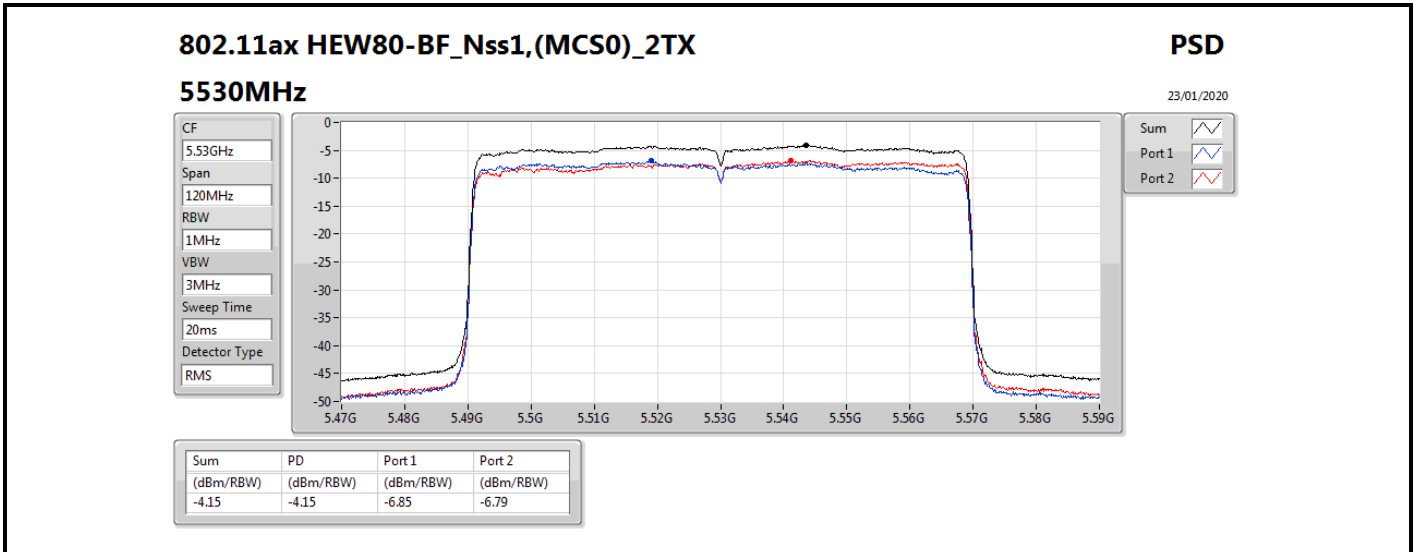


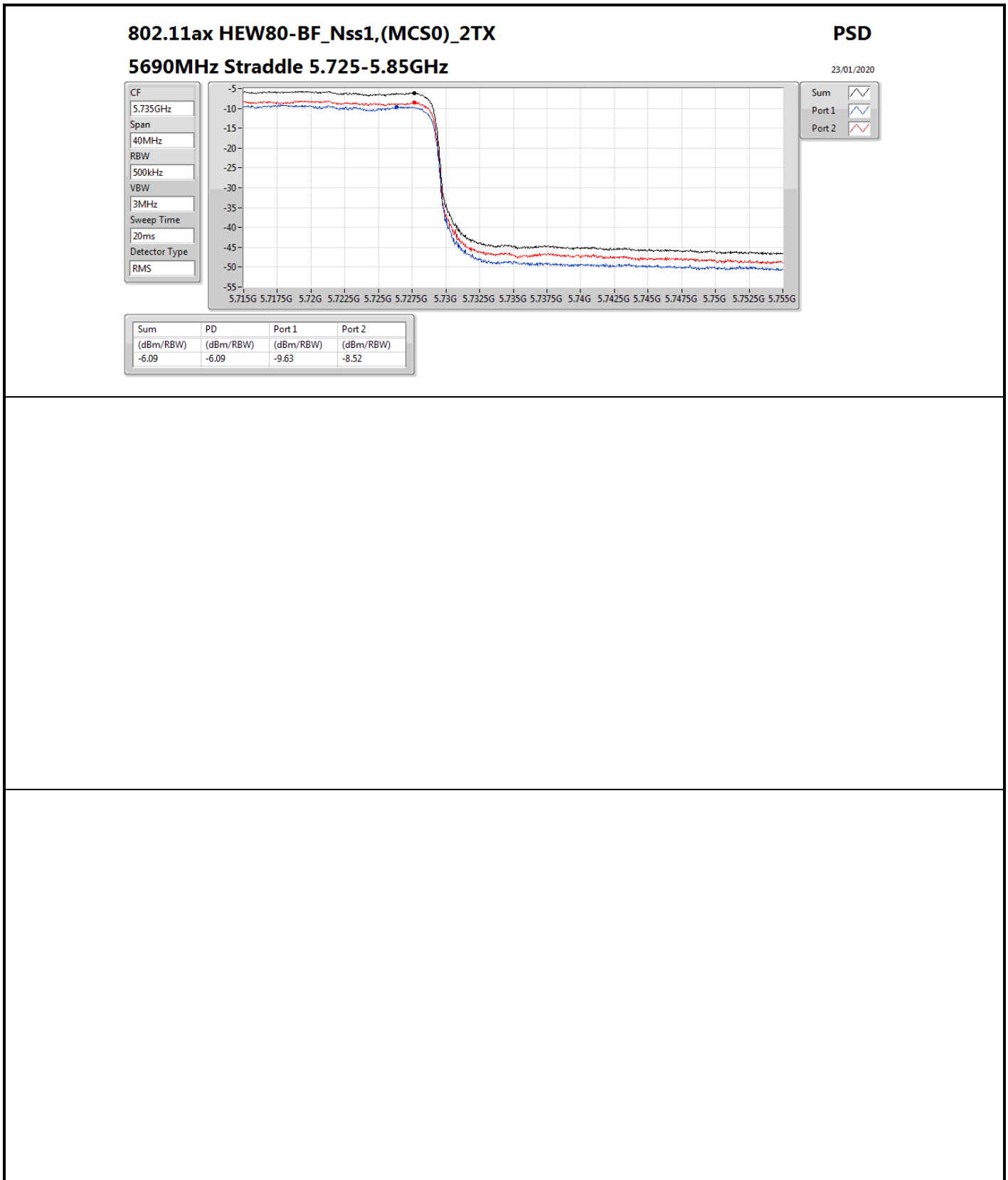














Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|-----------------------------------|-----------------|----------------------|
| 5.25-5.35GHz | - | - |
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | 4.91 | 15.92 |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | 2.27 | 13.28 |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | -2.14 | 8.87 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 5.89 | 16.90 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | 2.63 | 13.64 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -1.82 | 9.19 |
| 5.47-5.725GHz | - | - |
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | 4.86 | 15.87 |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | 2.51 | 13.52 |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | -0.74 | 10.27 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 5.70 | 16.71 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | 2.90 | 13.91 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -0.27 | 10.74 |
| 5.725-5.85GHz | - | - |
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | 2.31 | 13.32 |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | 0.19 | 11.20 |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | -3.76 | 7.25 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 3.47 | 14.48 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | 0.25 | 11.26 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -3.51 | 7.50 |

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



Result

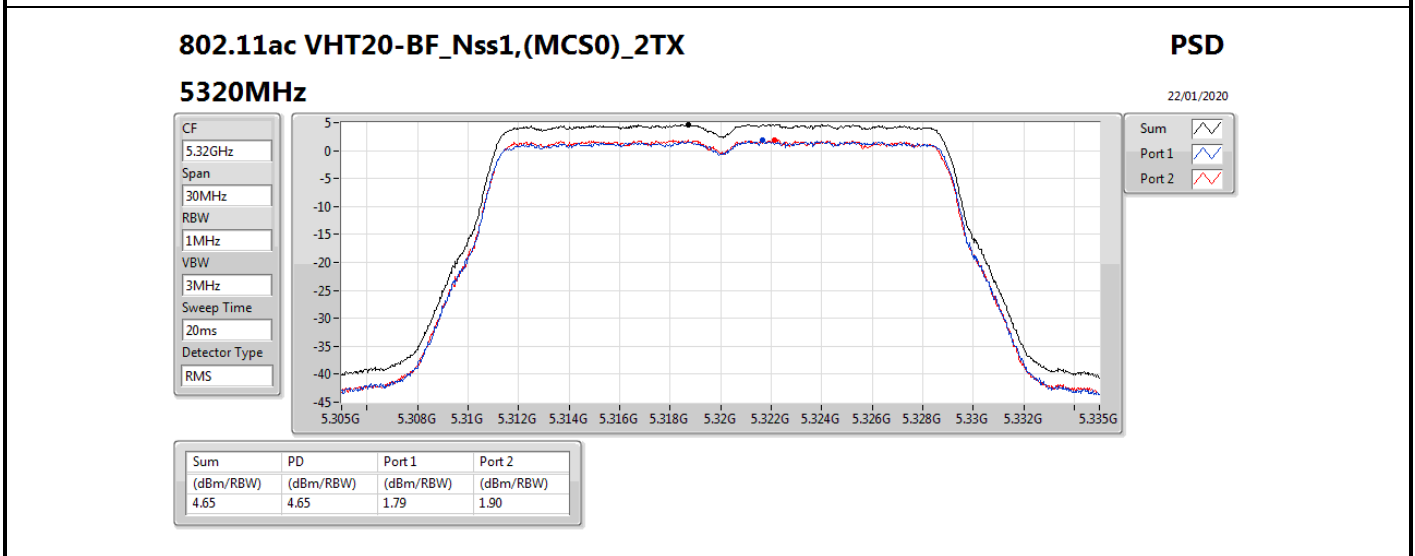
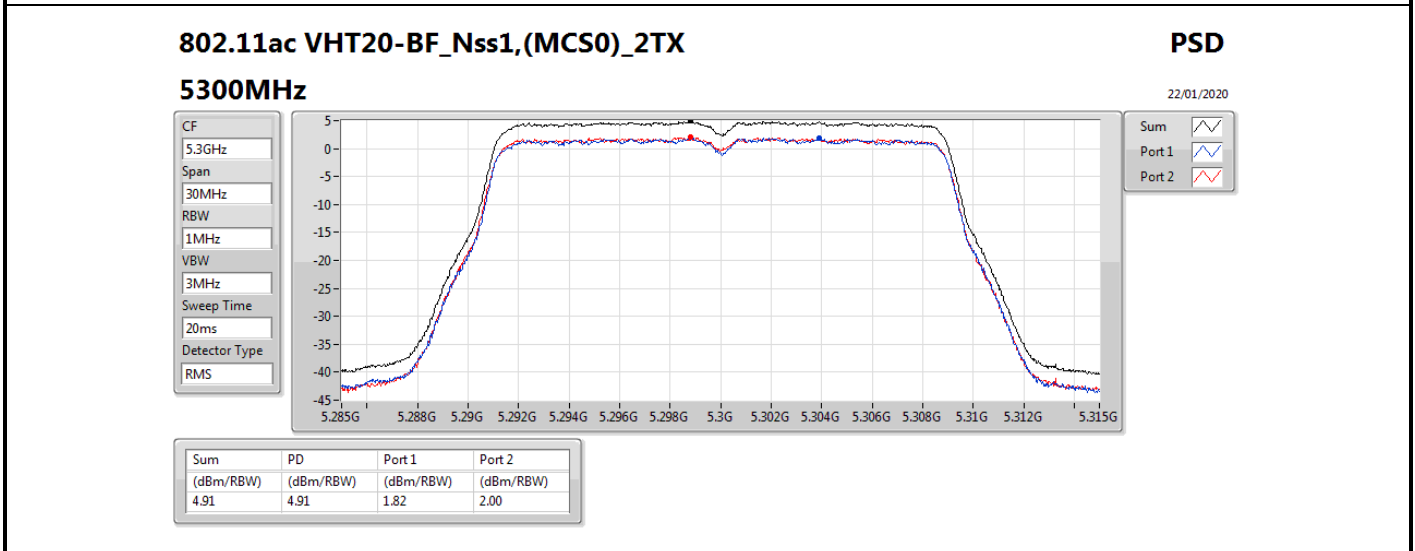
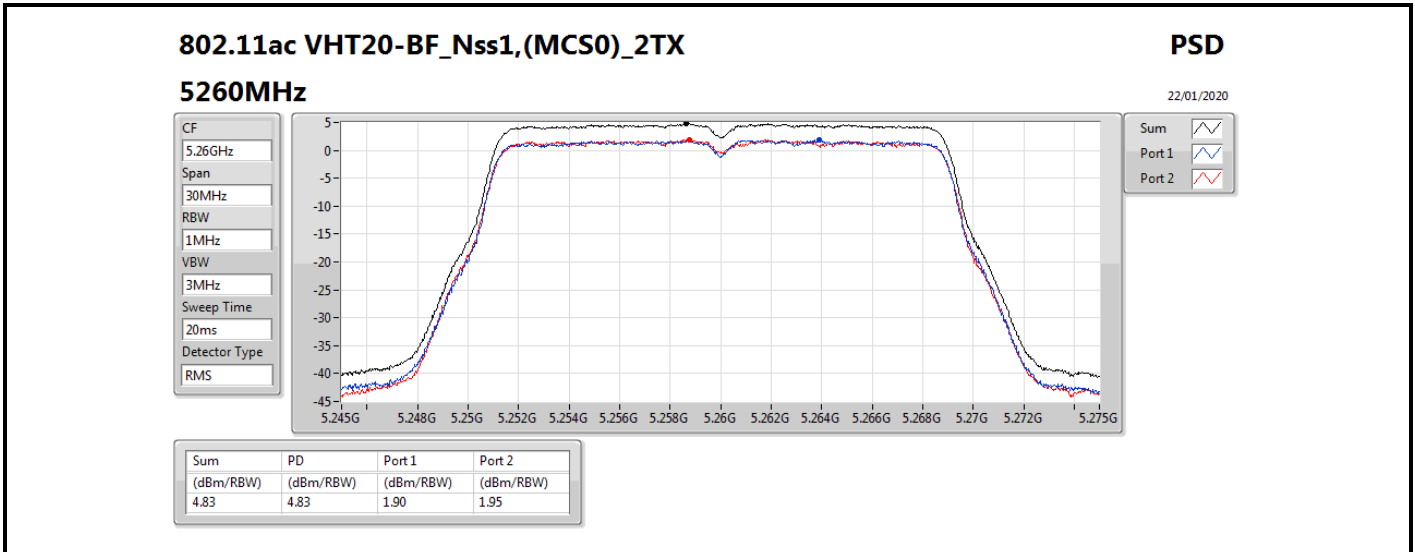
| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|-----------------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5260MHz | Pass | 11.01 | 1.90 | 1.95 | 4.83 | 5.99 | 15.84 | 17.00 |
| 5300MHz | Pass | 11.01 | 1.82 | 2.00 | 4.91 | 5.99 | 15.92 | 17.00 |
| 5320MHz | Pass | 11.01 | 1.79 | 1.90 | 4.65 | 5.99 | 15.66 | 17.00 |
| 5500MHz | Pass | 11.01 | 1.42 | 2.36 | 4.78 | 5.99 | 15.79 | 17.00 |
| 5580MHz | Pass | 11.01 | 1.48 | 2.31 | 4.86 | 5.99 | 15.87 | 17.00 |
| 5700MHz | Pass | 11.01 | 1.26 | 1.98 | 4.59 | 5.99 | 15.60 | 17.00 |
| 5720MHz Straddle 5.47-5.725GHz | Pass | 11.01 | 1.05 | 1.99 | 4.45 | 5.99 | 15.46 | 17.00 |
| 5720MHz Straddle 5.725-5.85GHz | Pass | 11.01 | -1.01 | 0.10 | 2.31 | 24.99 | 13.32 | 36.00 |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5270MHz | Pass | 11.01 | -0.67 | -0.53 | 2.27 | 5.99 | 13.28 | 17.00 |
| 5310MHz | Pass | 11.01 | -1.67 | -0.99 | 1.52 | 5.99 | 12.53 | 17.00 |
| 5510MHz | Pass | 11.01 | -3.09 | -2.31 | 0.20 | 5.99 | 11.21 | 17.00 |
| 5550MHz | Pass | 11.01 | -0.84 | -0.58 | 2.17 | 5.99 | 13.18 | 17.00 |
| 5670MHz | Pass | 11.01 | -0.65 | -0.12 | 2.51 | 5.99 | 13.52 | 17.00 |
| 5710MHz Straddle 5.47-5.725GHz | Pass | 11.01 | -0.76 | -0.46 | 2.24 | 5.99 | 13.25 | 17.00 |
| 5710MHz Straddle 5.725-5.85GHz | Pass | 11.01 | -2.83 | -2.81 | 0.19 | 24.99 | 11.20 | 36.00 |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5290MHz | Pass | 11.01 | -5.44 | -4.73 | -2.14 | 5.99 | 8.87 | 17.00 |
| 5530MHz | Pass | 11.01 | -5.52 | -5.23 | -2.36 | 5.99 | 8.65 | 17.00 |
| 5610MHz | Pass | 11.01 | -3.97 | -3.49 | -0.79 | 5.99 | 10.22 | 17.00 |
| 5690MHz Straddle 5.47-5.725GHz | Pass | 11.01 | -4.11 | -3.32 | -0.74 | 5.99 | 10.27 | 17.00 |
| 5690MHz Straddle 5.725-5.85GHz | Pass | 11.01 | -6.88 | -6.41 | -3.76 | 24.99 | 7.25 | 36.00 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5260MHz | Pass | 11.01 | 3.09 | 2.96 | 5.89 | 5.99 | 16.90 | 17.00 |
| 5300MHz | Pass | 11.01 | 2.78 | 3.06 | 5.79 | 5.99 | 16.80 | 17.00 |
| 5320MHz | Pass | 11.01 | 2.69 | 2.61 | 5.58 | 5.99 | 16.59 | 17.00 |
| 5500MHz | Pass | 11.01 | 2.21 | 3.15 | 5.62 | 5.99 | 16.63 | 17.00 |
| 5580MHz | Pass | 11.01 | 2.25 | 3.17 | 5.70 | 5.99 | 16.71 | 17.00 |
| 5700MHz | Pass | 11.01 | 1.98 | 2.58 | 5.21 | 5.99 | 16.22 | 17.00 |
| 5720MHz Straddle 5.47-5.725GHz | Pass | 11.01 | 2.08 | 2.91 | 5.40 | 5.99 | 16.41 | 17.00 |
| 5720MHz Straddle 5.725-5.85GHz | Pass | 11.01 | 0.34 | 1.17 | 3.47 | 24.99 | 14.48 | 36.00 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5270MHz | Pass | 11.01 | -0.66 | 0.12 | 2.63 | 5.99 | 13.64 | 17.00 |
| 5310MHz | Pass | 11.01 | -1.06 | -0.60 | 1.99 | 5.99 | 13.00 | 17.00 |
| 5510MHz | Pass | 11.01 | -2.61 | -1.70 | 0.73 | 5.99 | 11.74 | 17.00 |
| 5550MHz | Pass | 11.01 | -0.49 | 0.15 | 2.64 | 5.99 | 13.65 | 17.00 |
| 5670MHz | Pass | 11.01 | -0.26 | 0.10 | 2.90 | 5.99 | 13.91 | 17.00 |
| 5710MHz Straddle 5.47-5.725GHz | Pass | 11.01 | -0.65 | -0.36 | 2.33 | 5.99 | 13.34 | 17.00 |
| 5710MHz Straddle 5.725-5.85GHz | Pass | 11.01 | -3.06 | -2.48 | 0.25 | 24.99 | 11.26 | 36.00 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5290MHz | Pass | 11.01 | -4.98 | -4.37 | -1.82 | 5.99 | 9.19 | 17.00 |
| 5530MHz | Pass | 11.01 | -5.79 | -4.99 | -2.43 | 5.99 | 8.58 | 17.00 |
| 5610MHz | Pass | 11.01 | -3.32 | -2.98 | -0.27 | 5.99 | 10.74 | 17.00 |

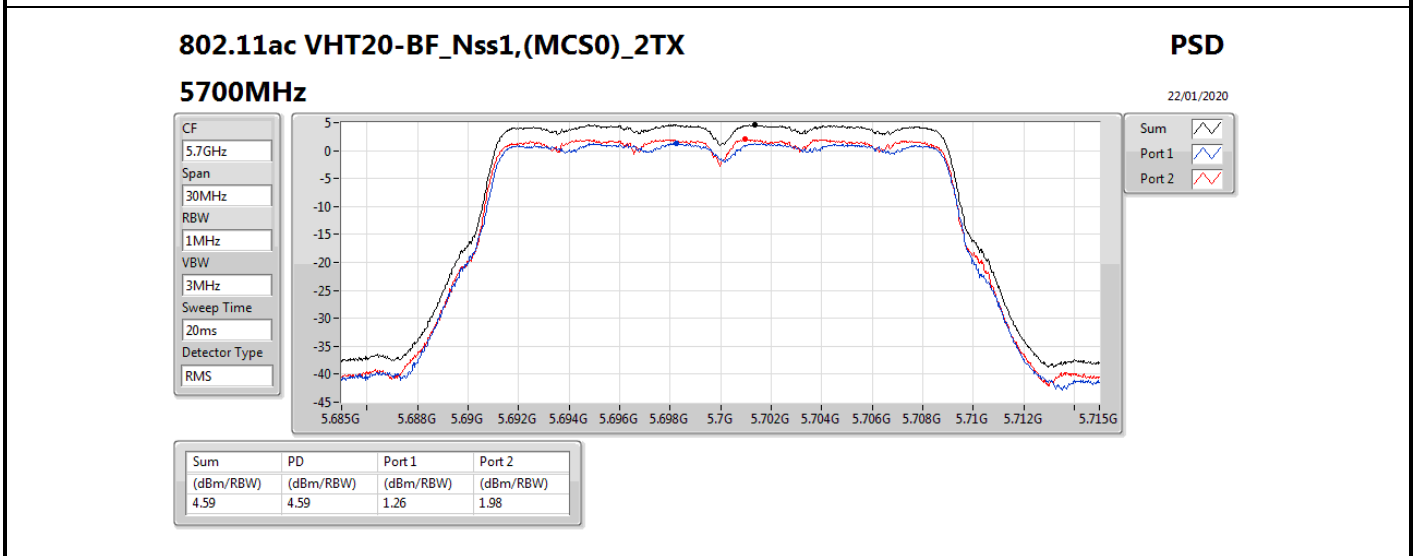
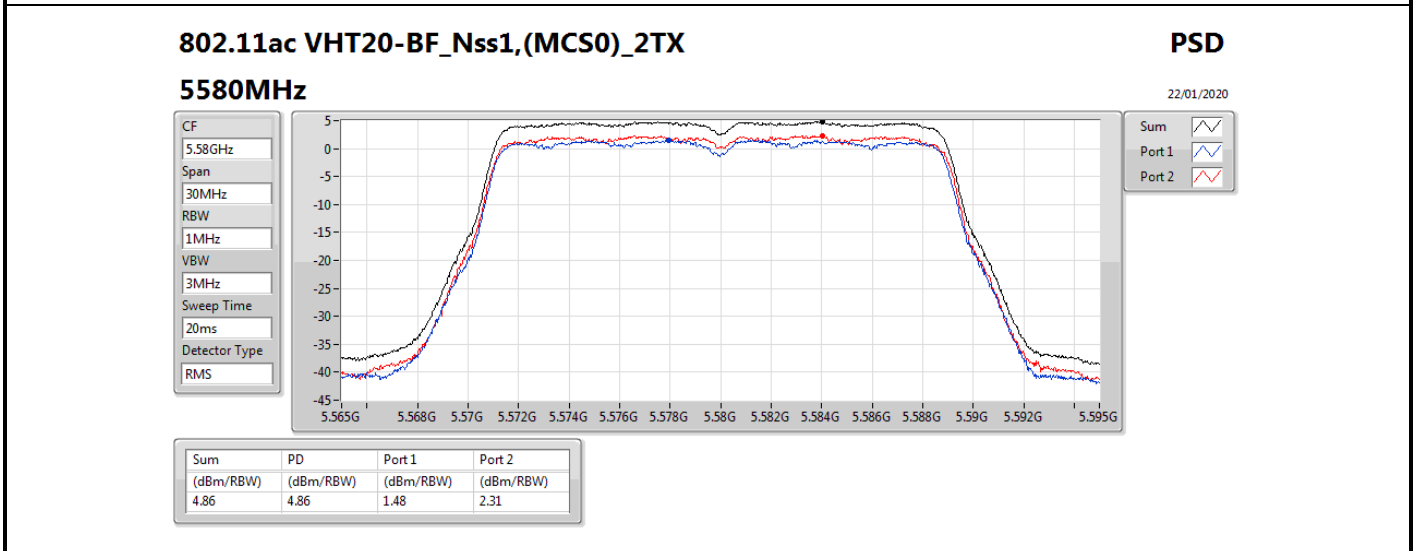
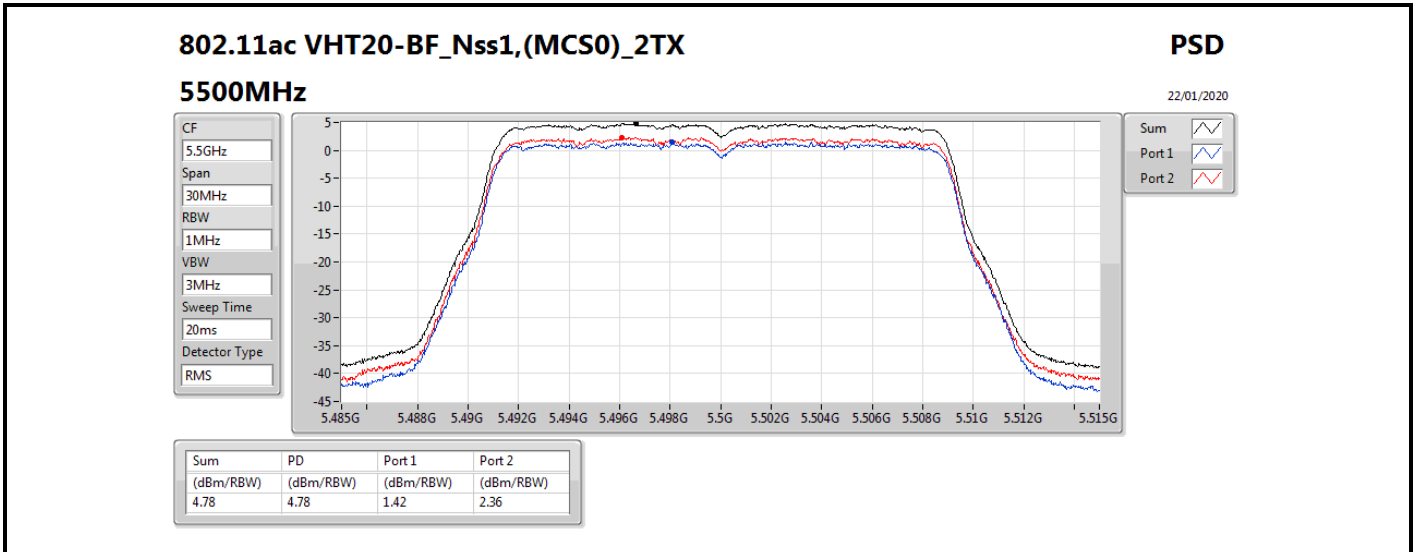


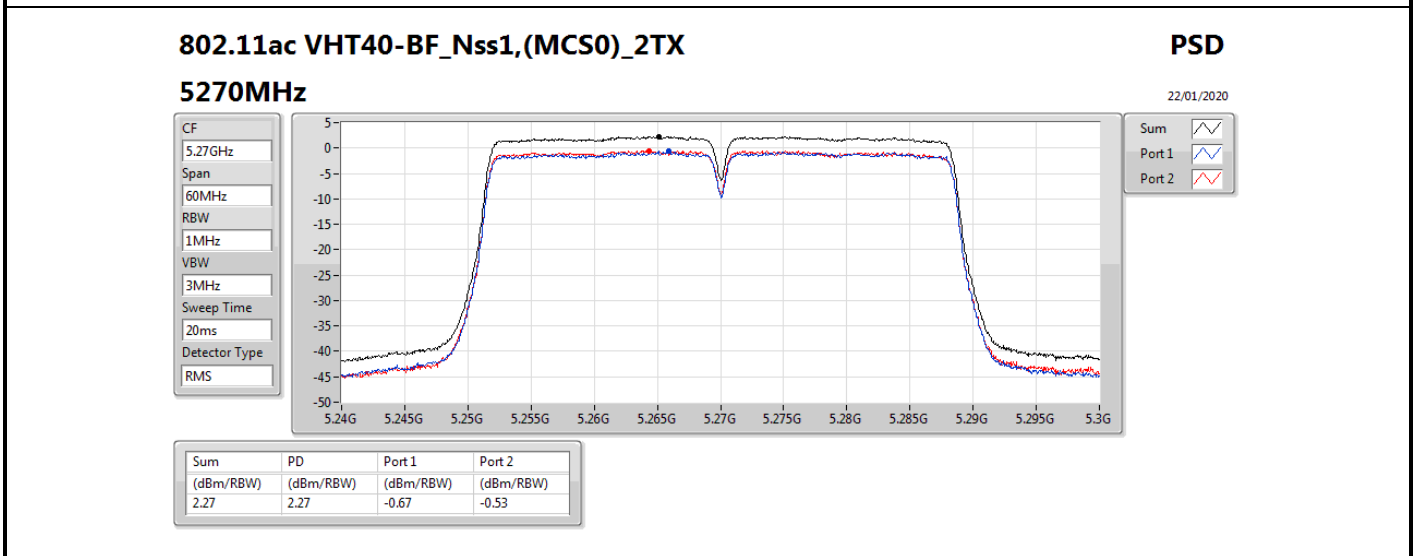
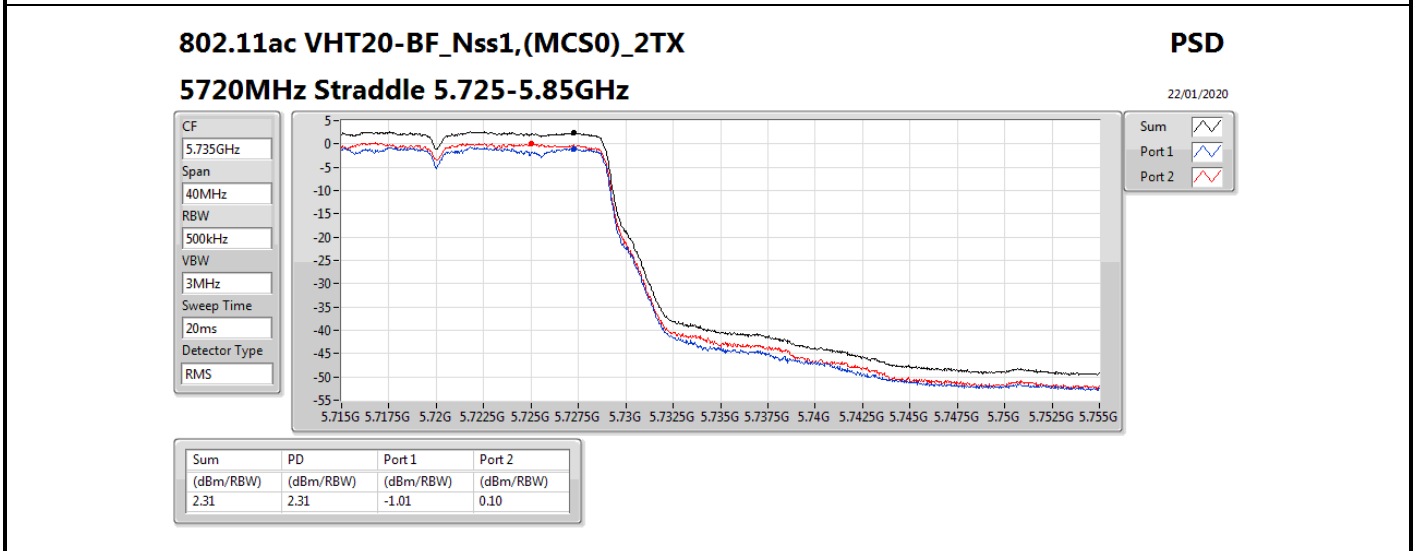
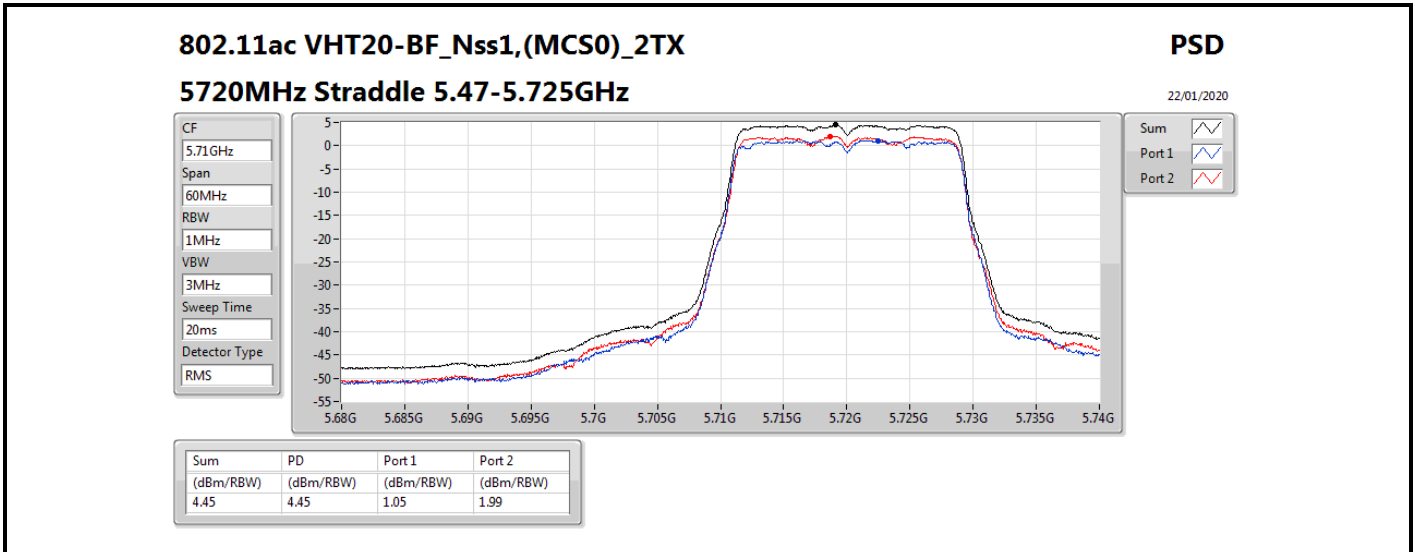
| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|--------------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 5690MHz Straddle 5.47-5.725GHz | Pass | 11.01 | -3.90 | -3.34 | -0.65 | 5.99 | 10.36 | 17.00 |
| 5690MHz Straddle 5.725-5.85GHz | Pass | 11.01 | -6.95 | -5.94 | -3.51 | 24.99 | 7.50 | 36.00 |

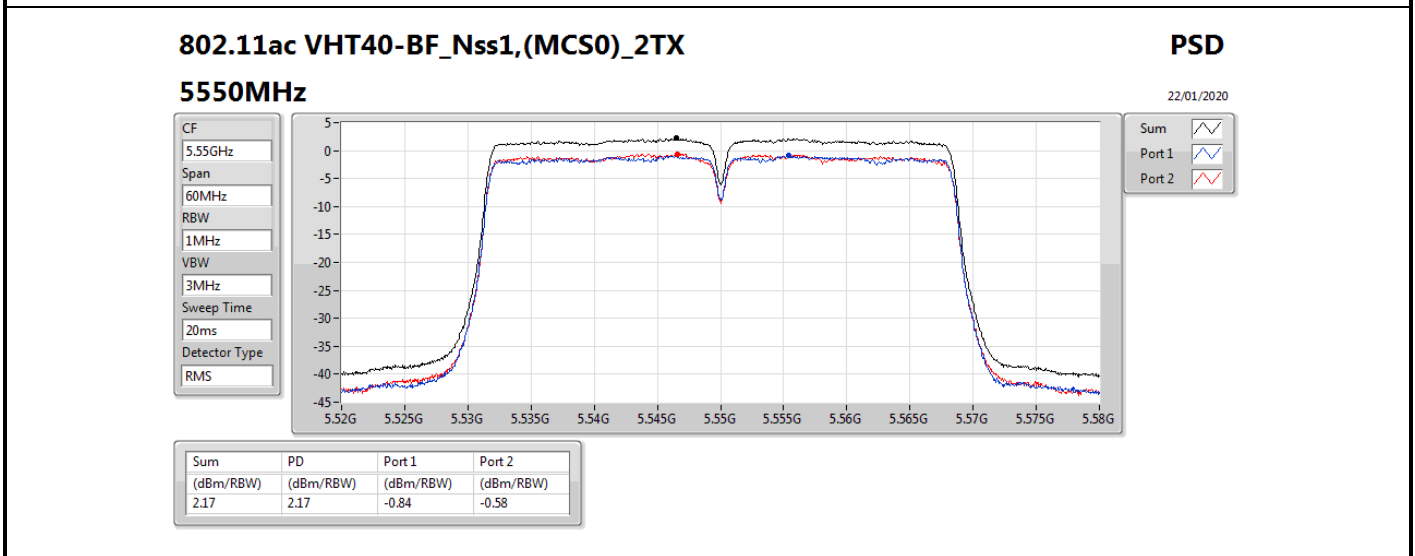
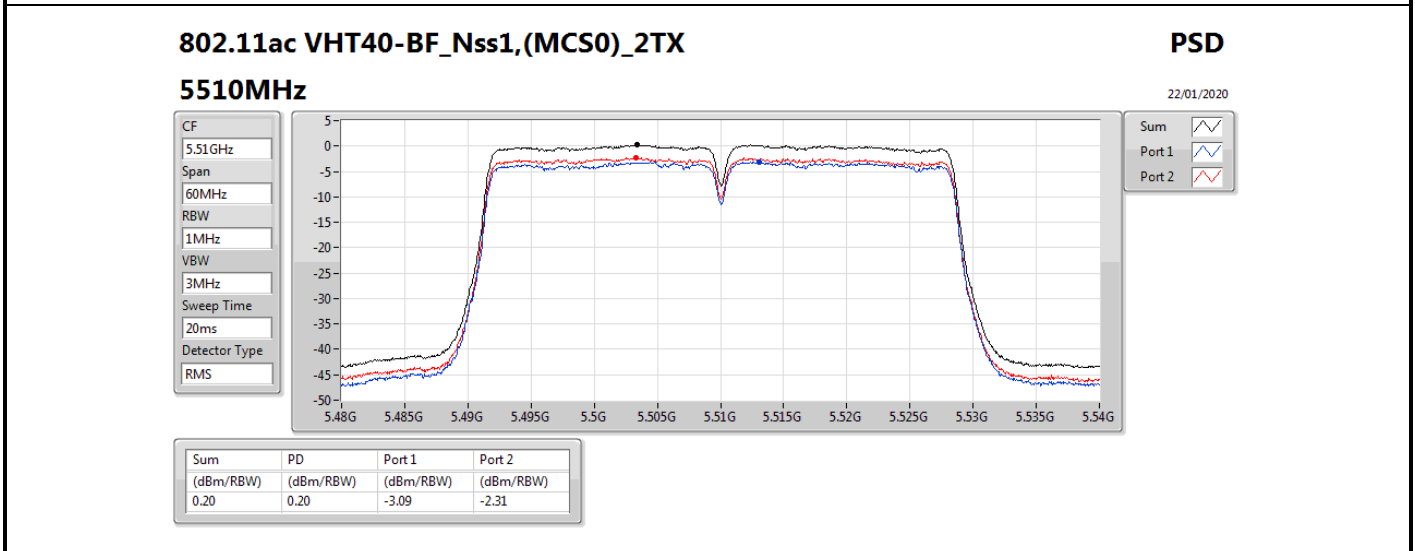
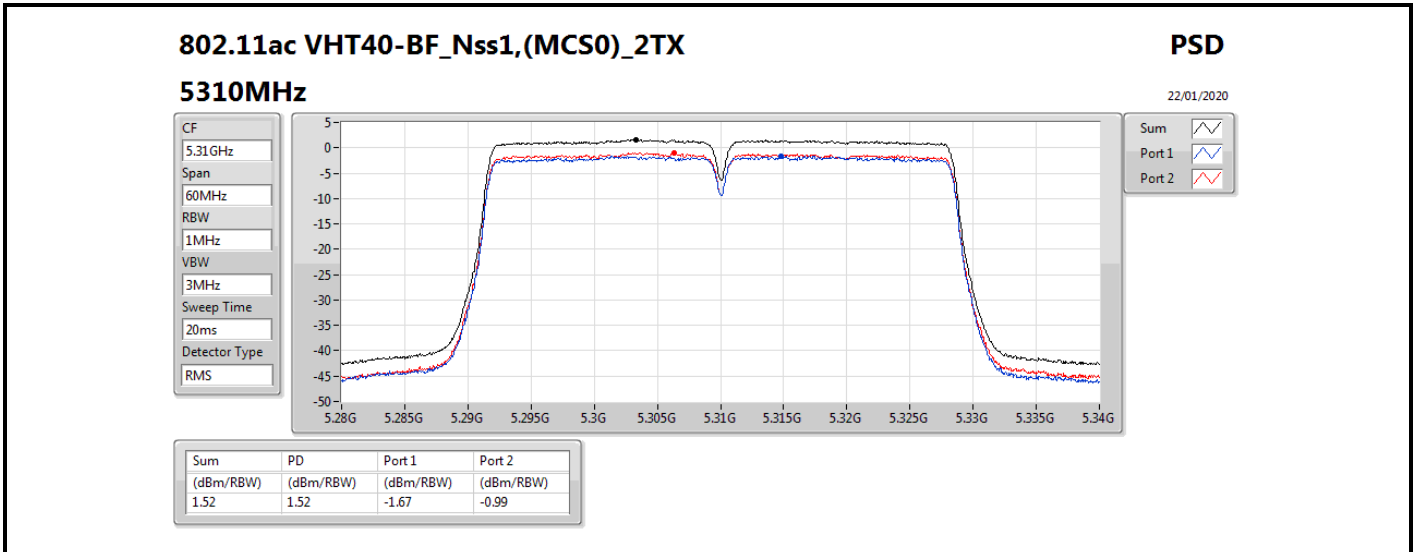
DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

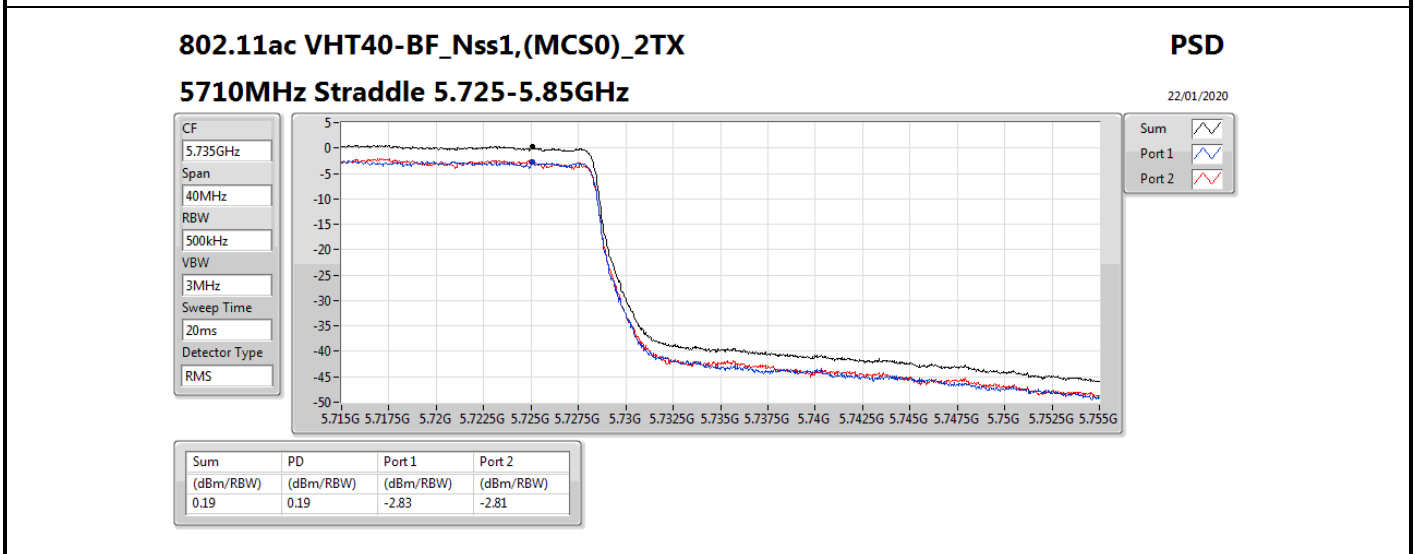
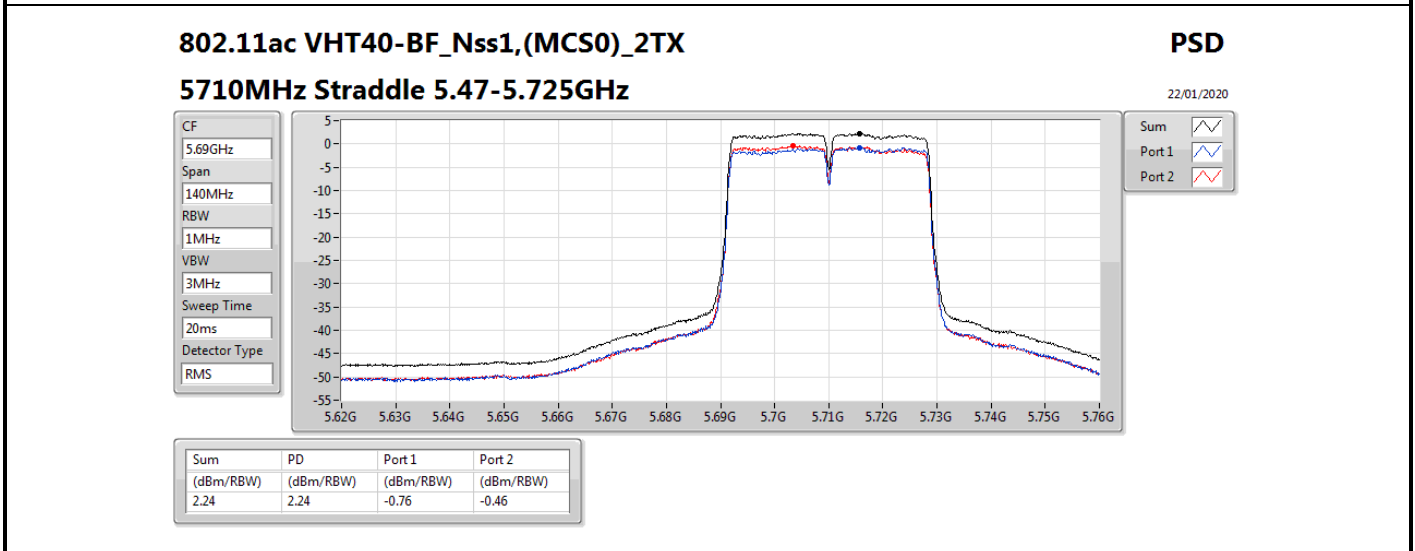
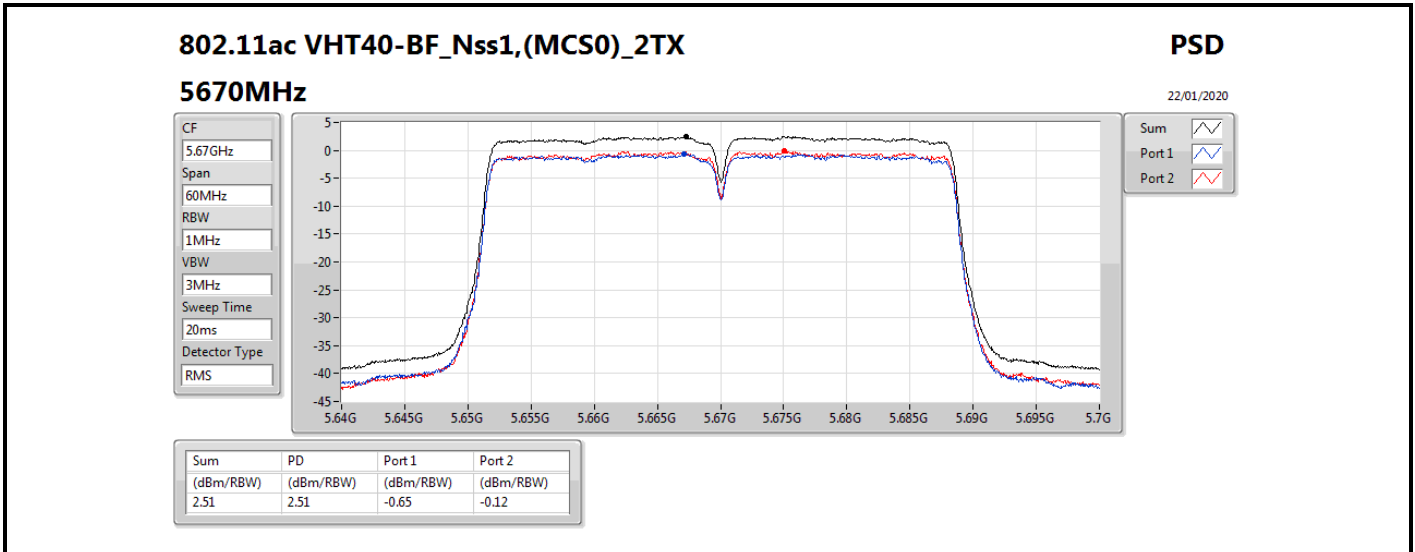
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

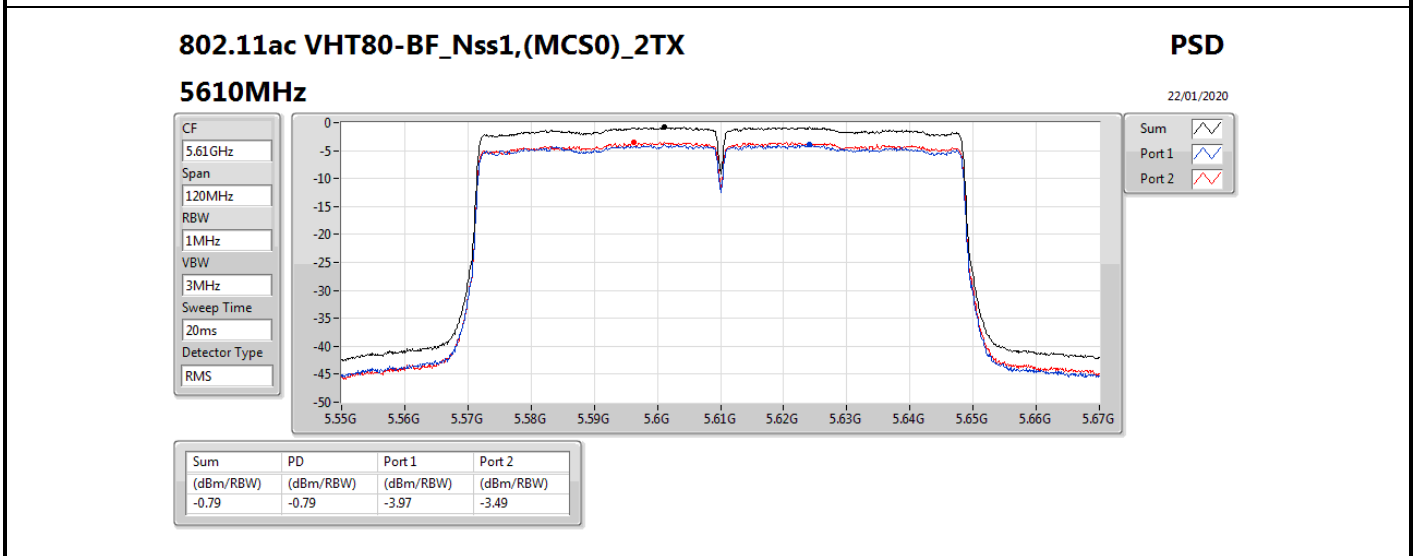
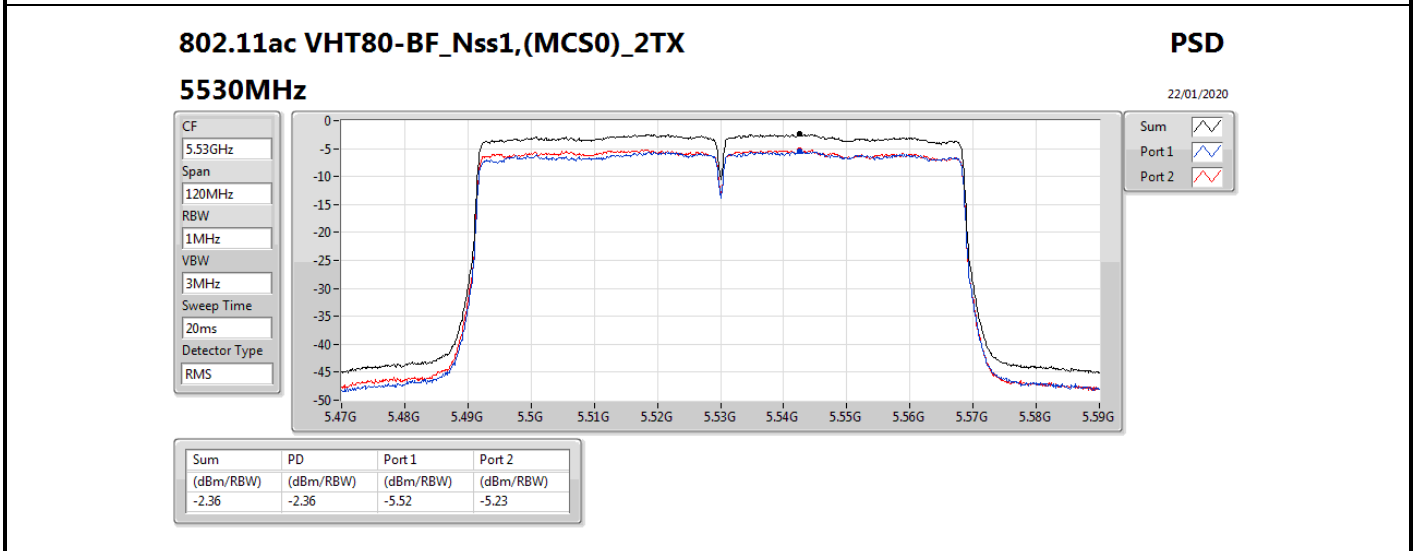
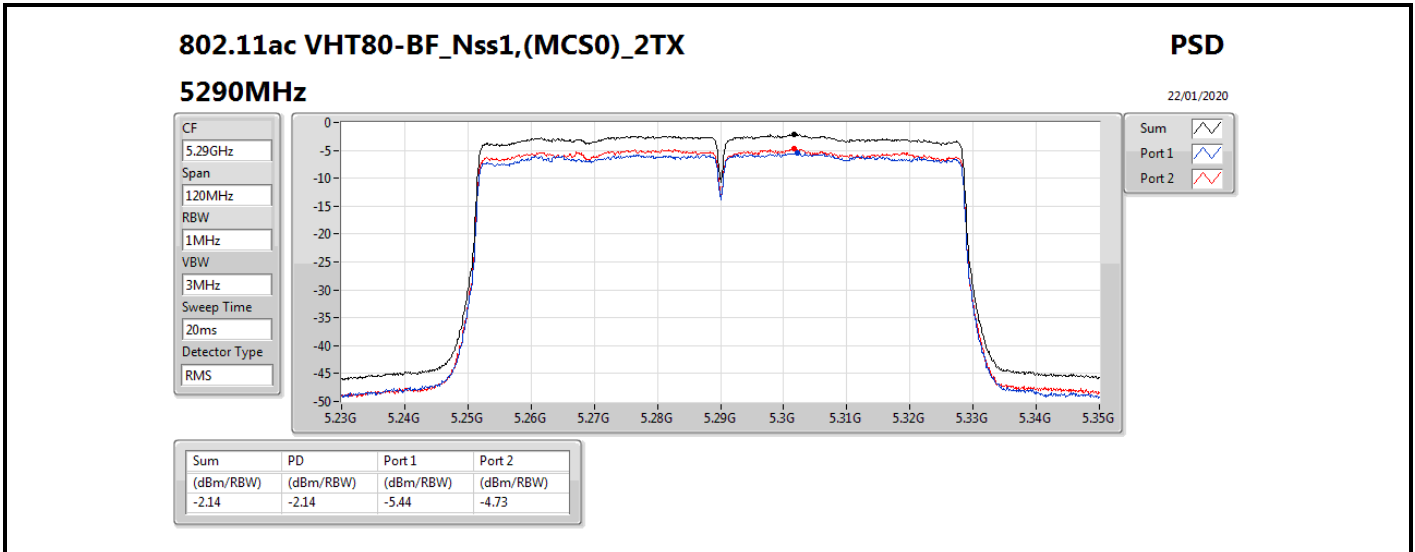


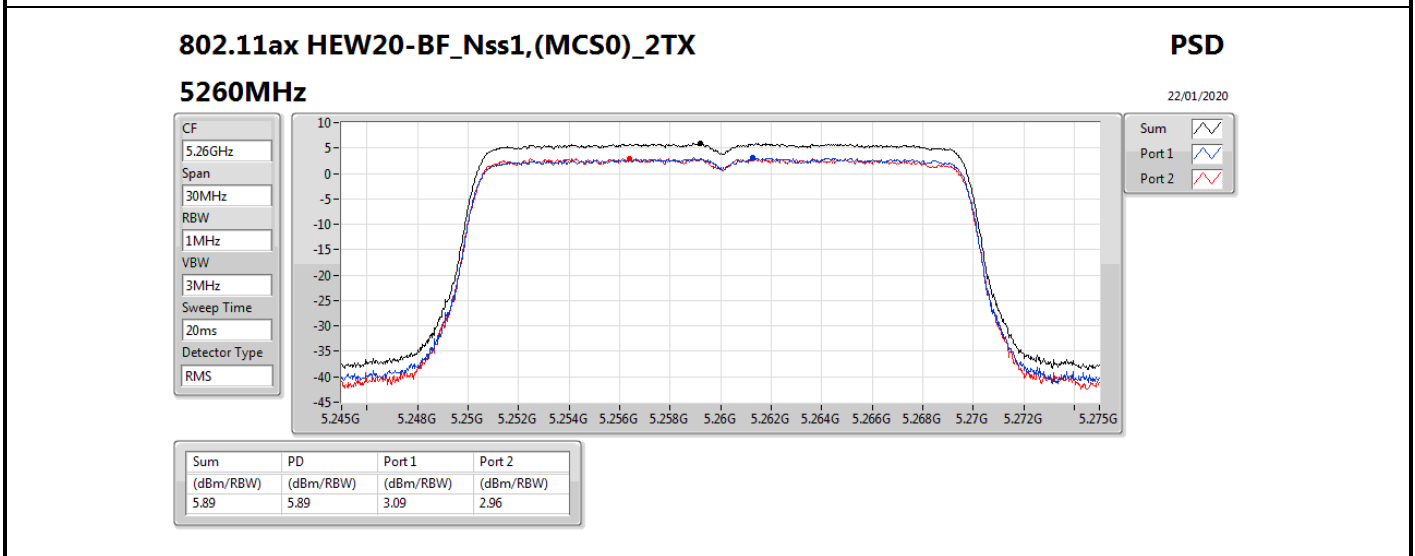
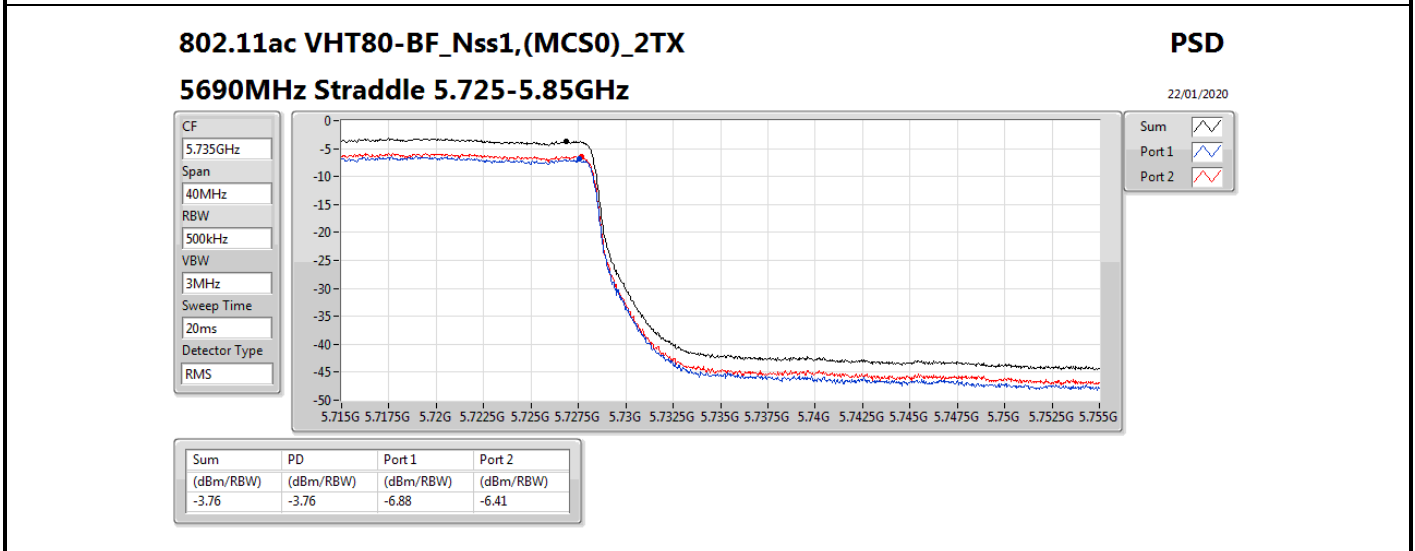
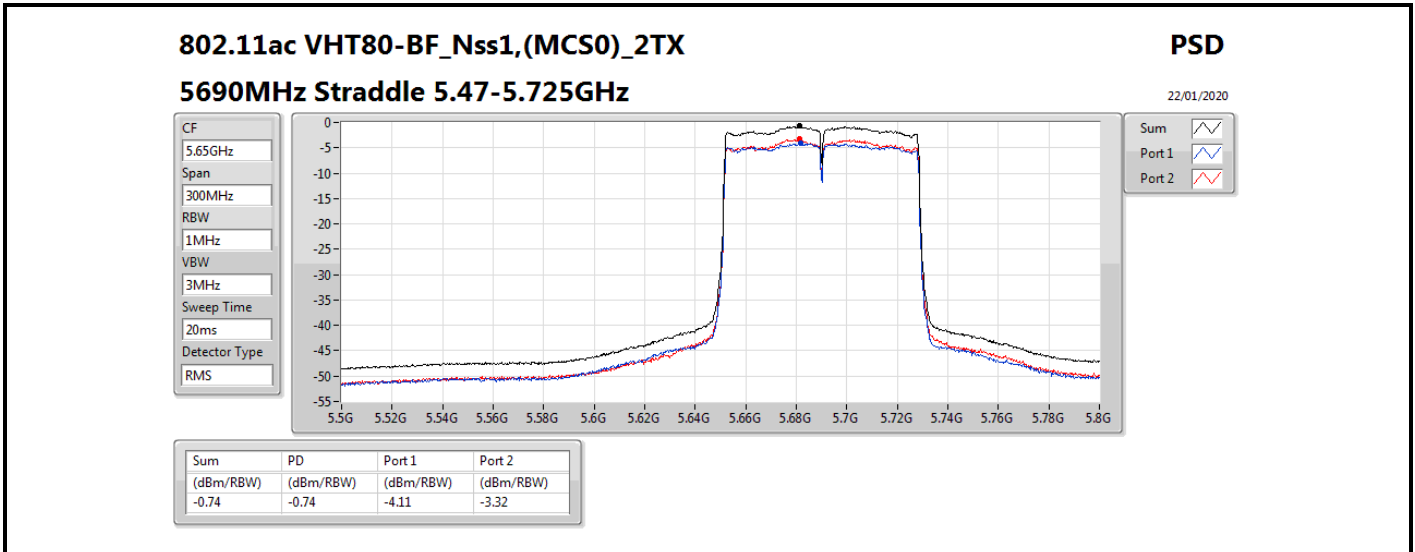


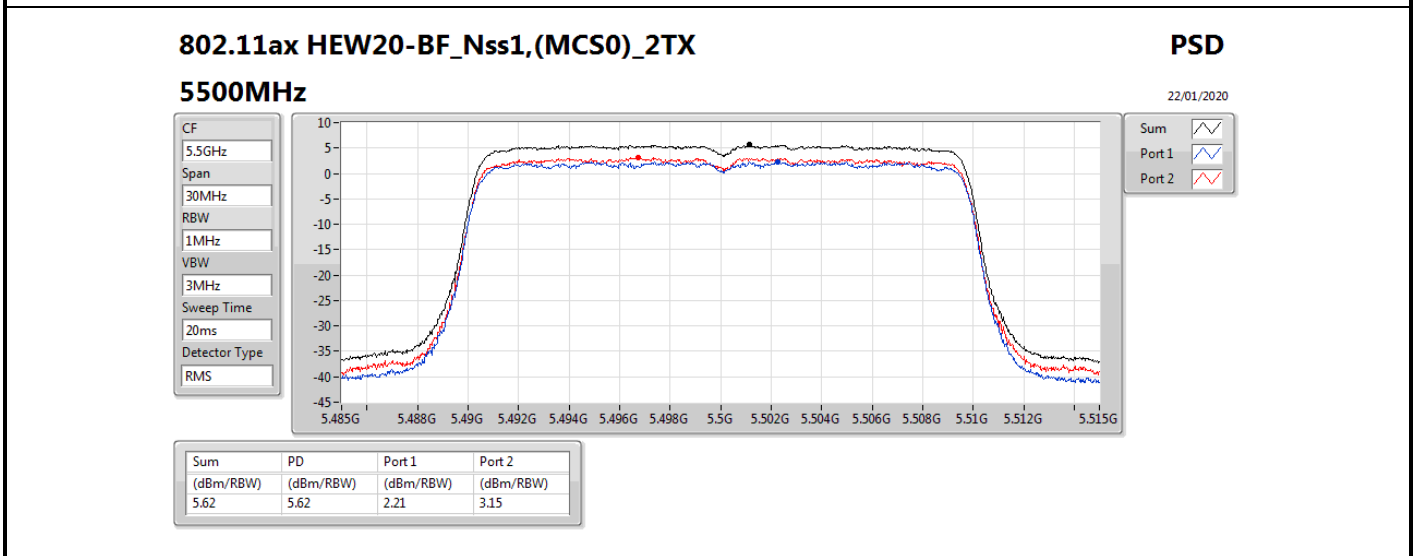
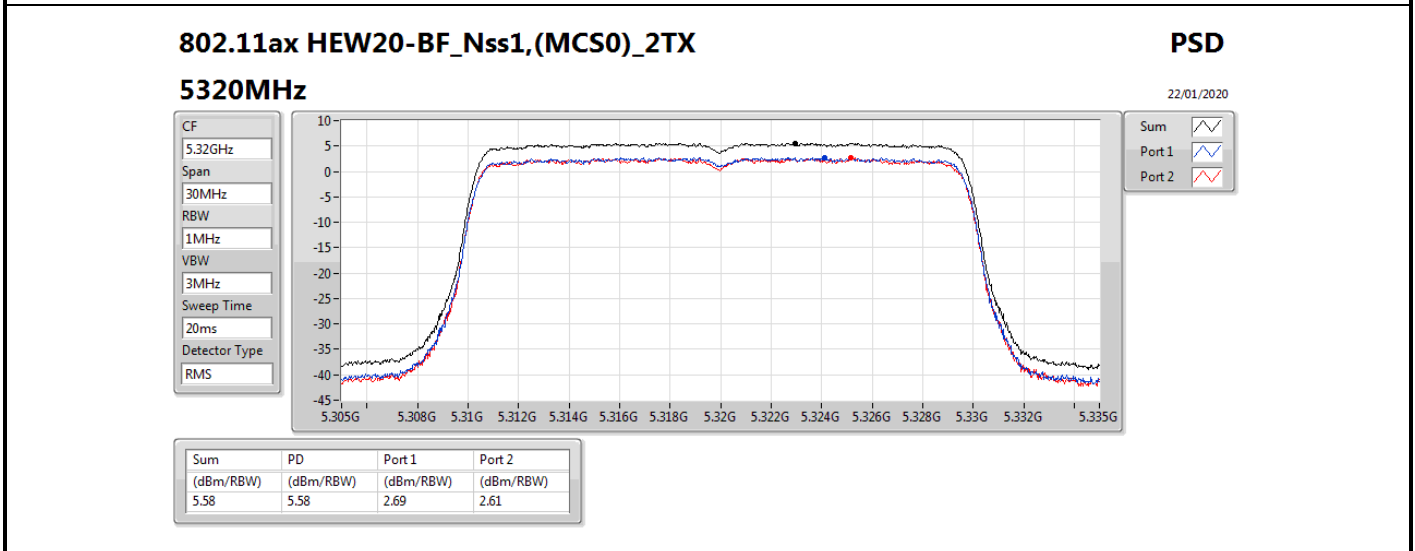
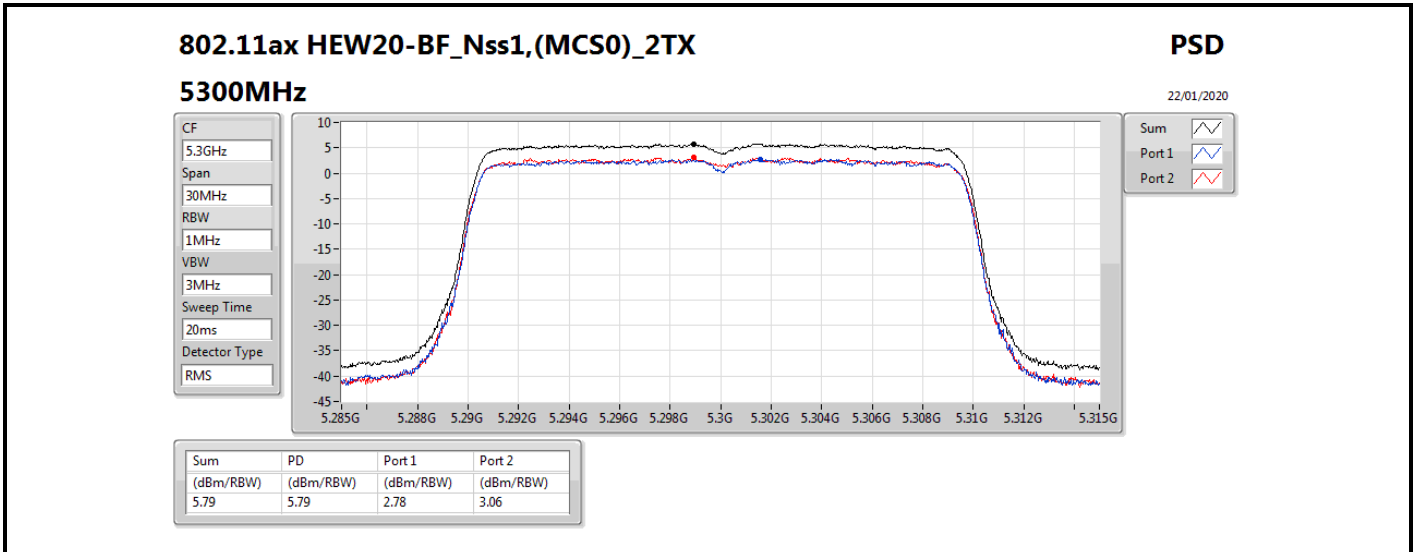


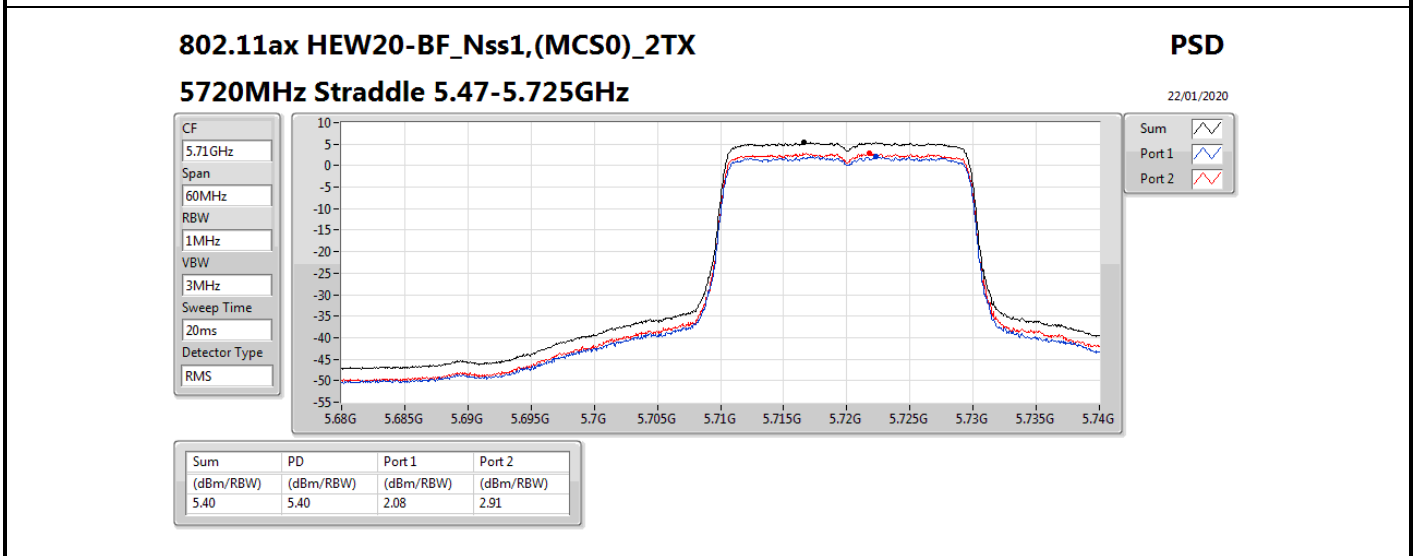
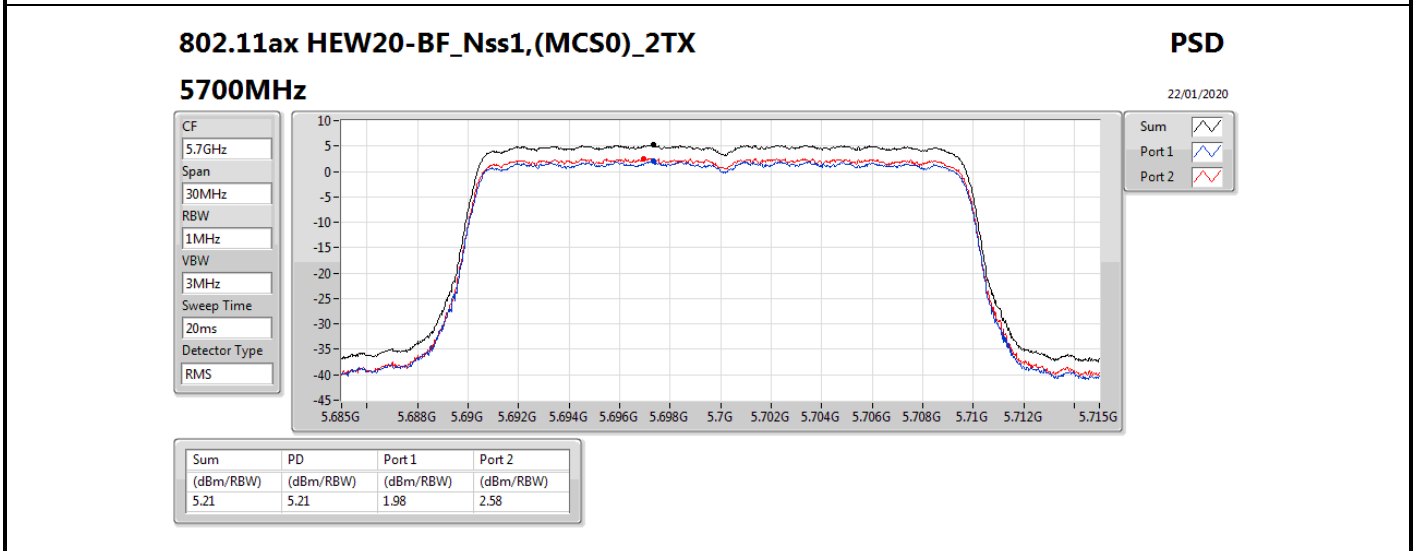
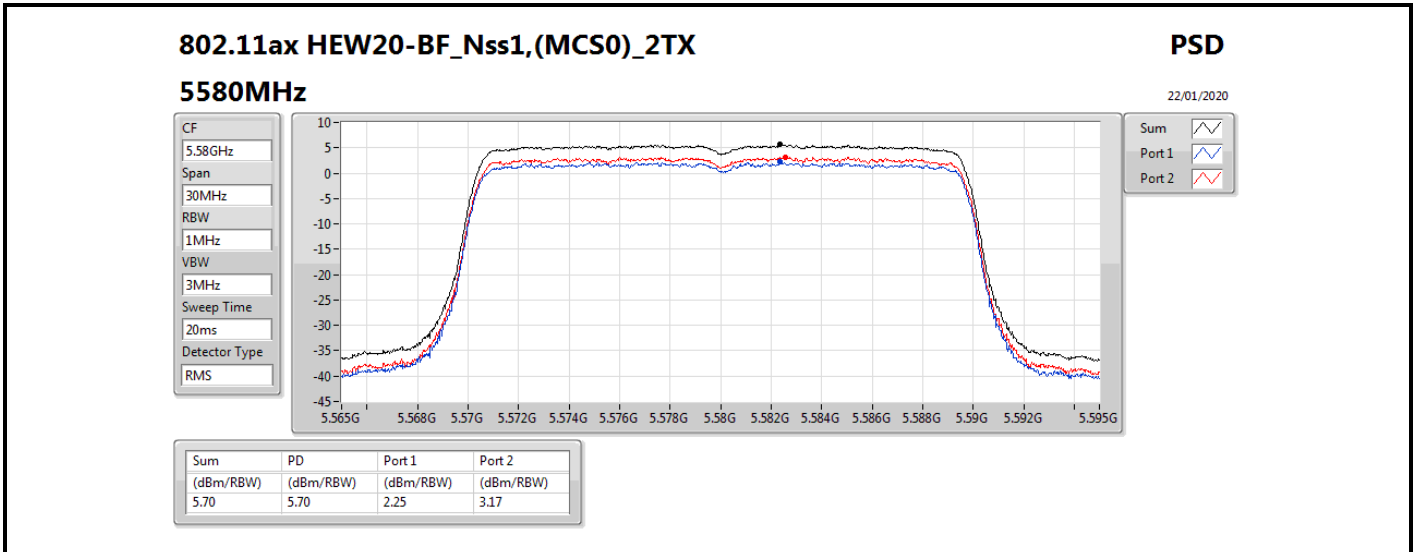


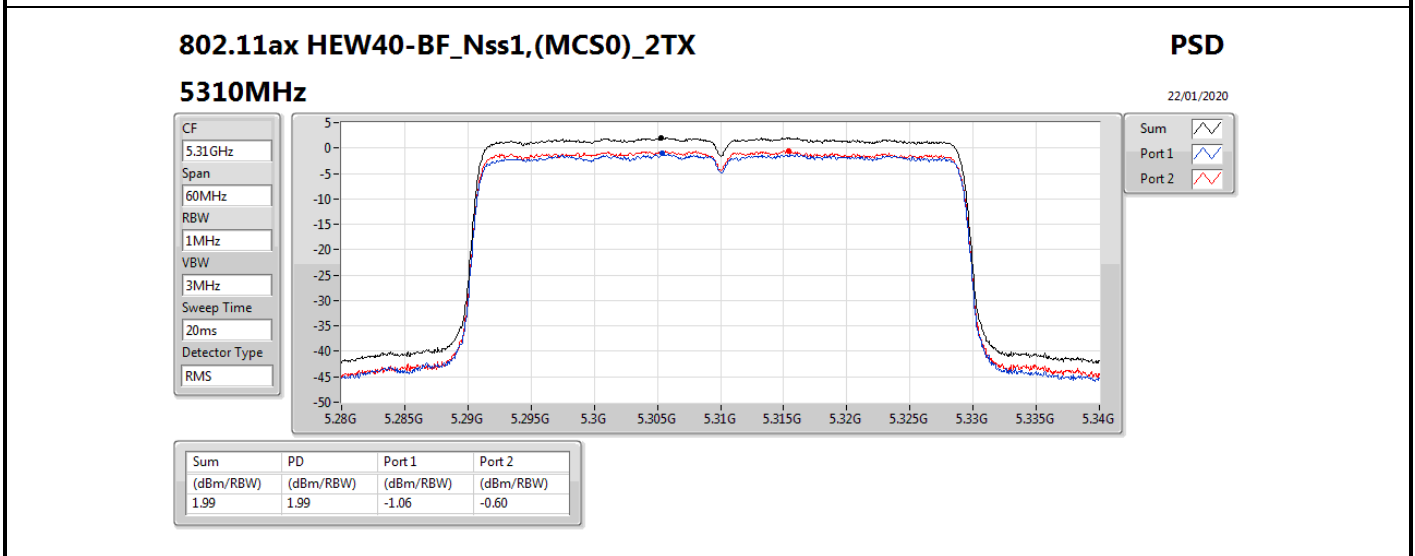
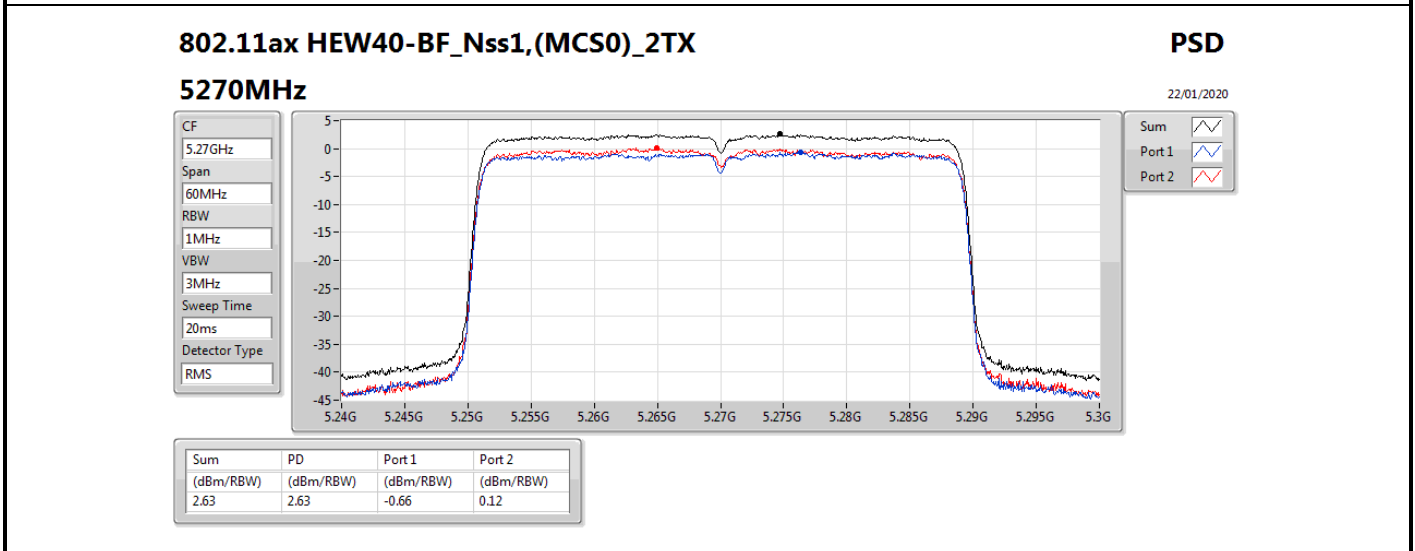
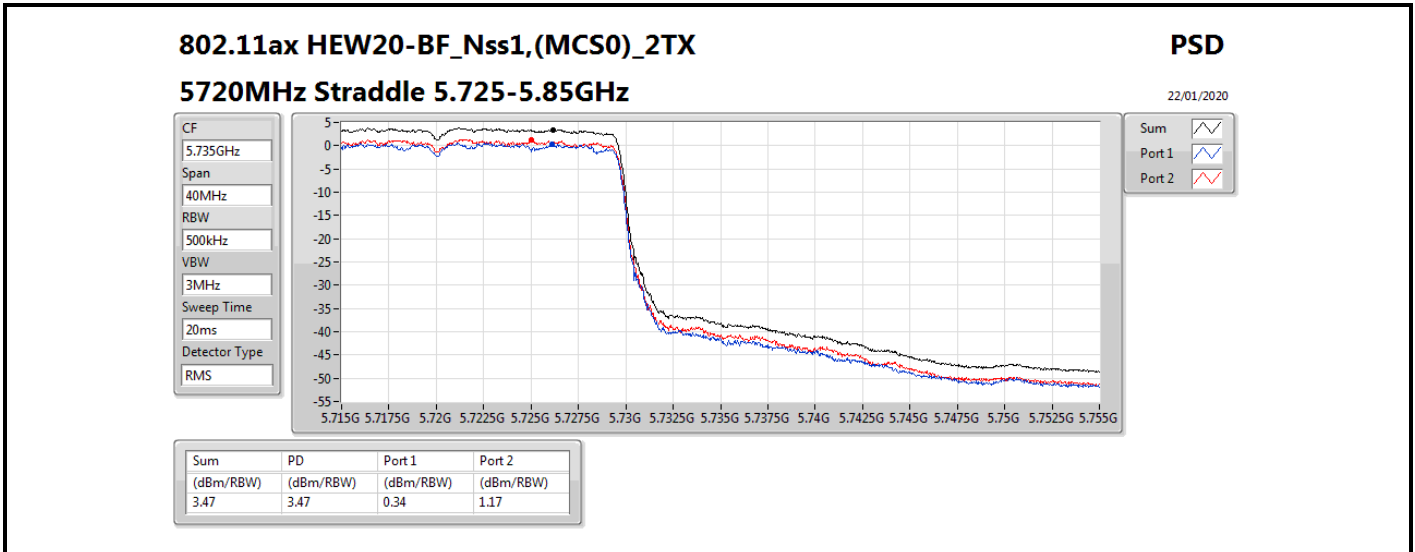


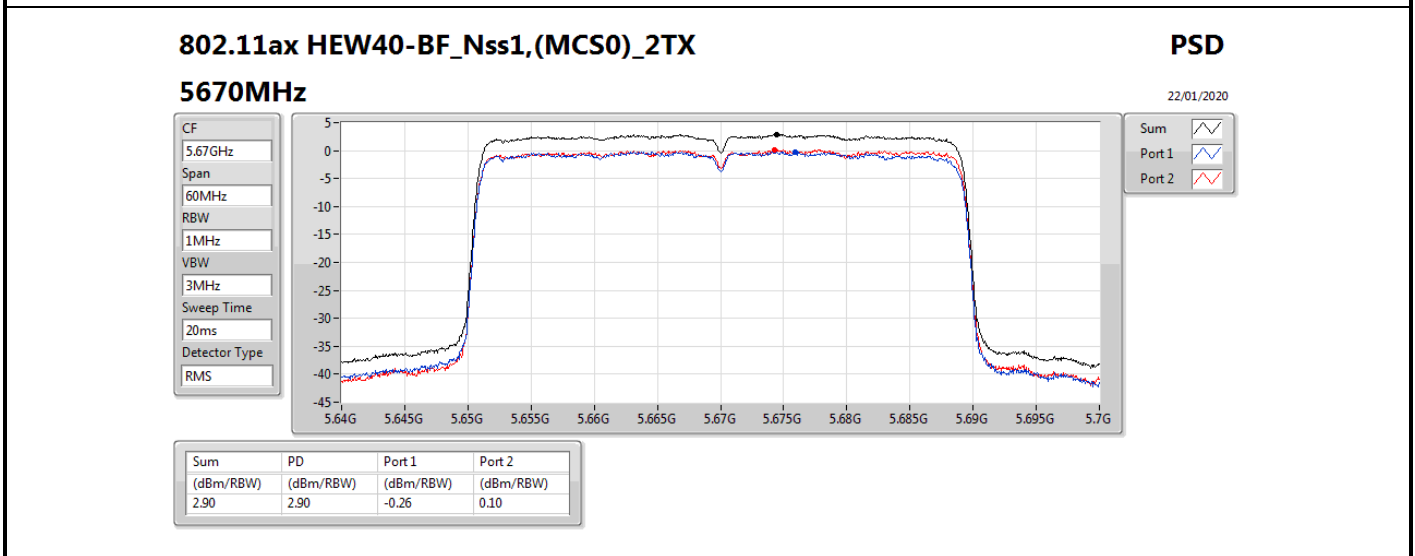
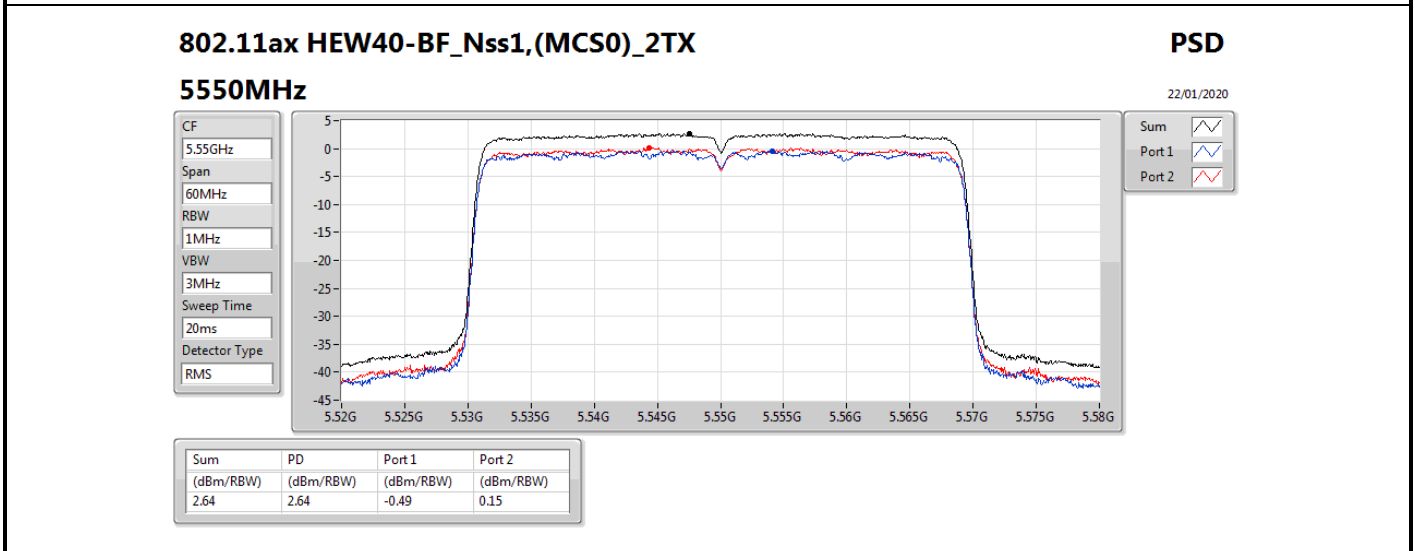
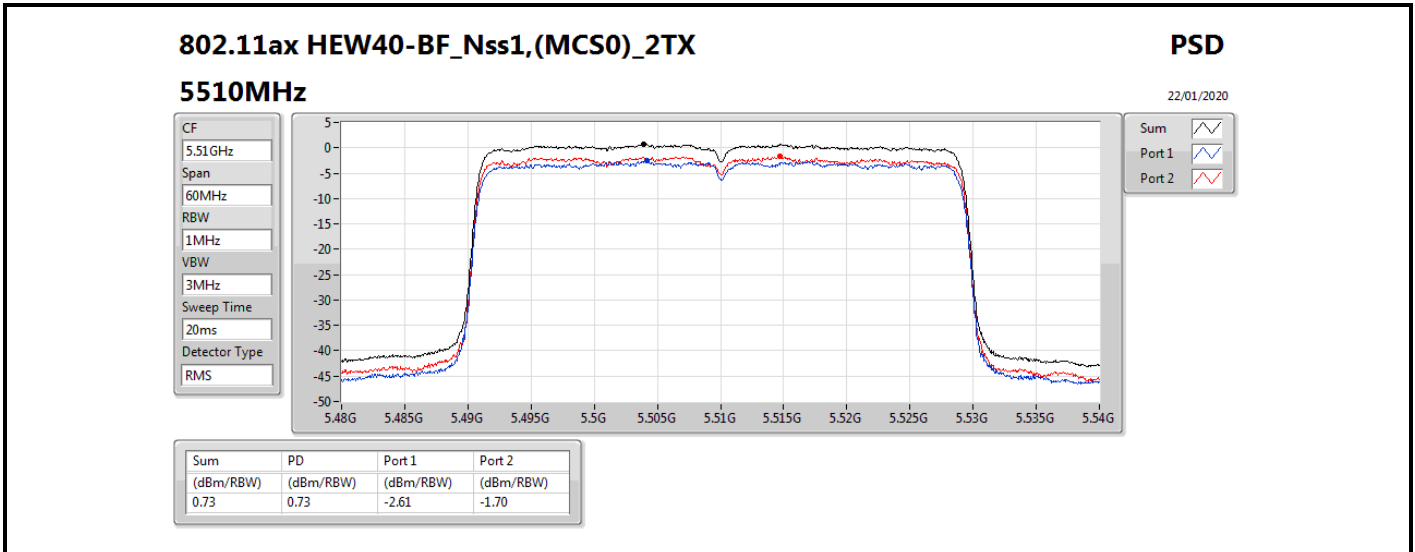


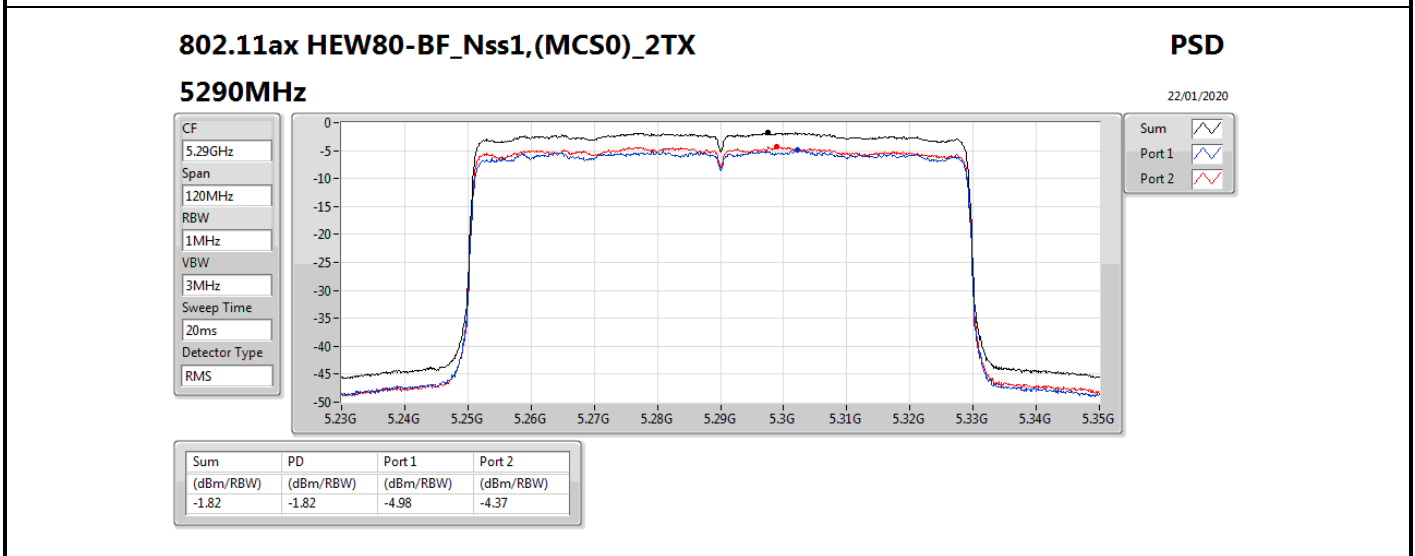
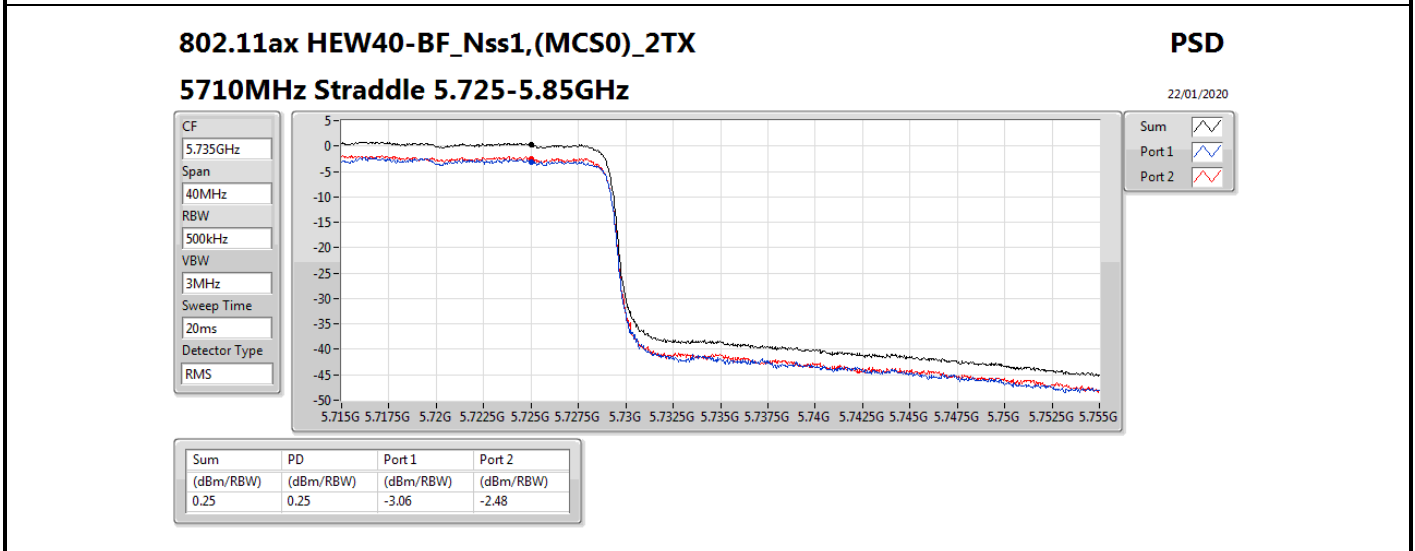
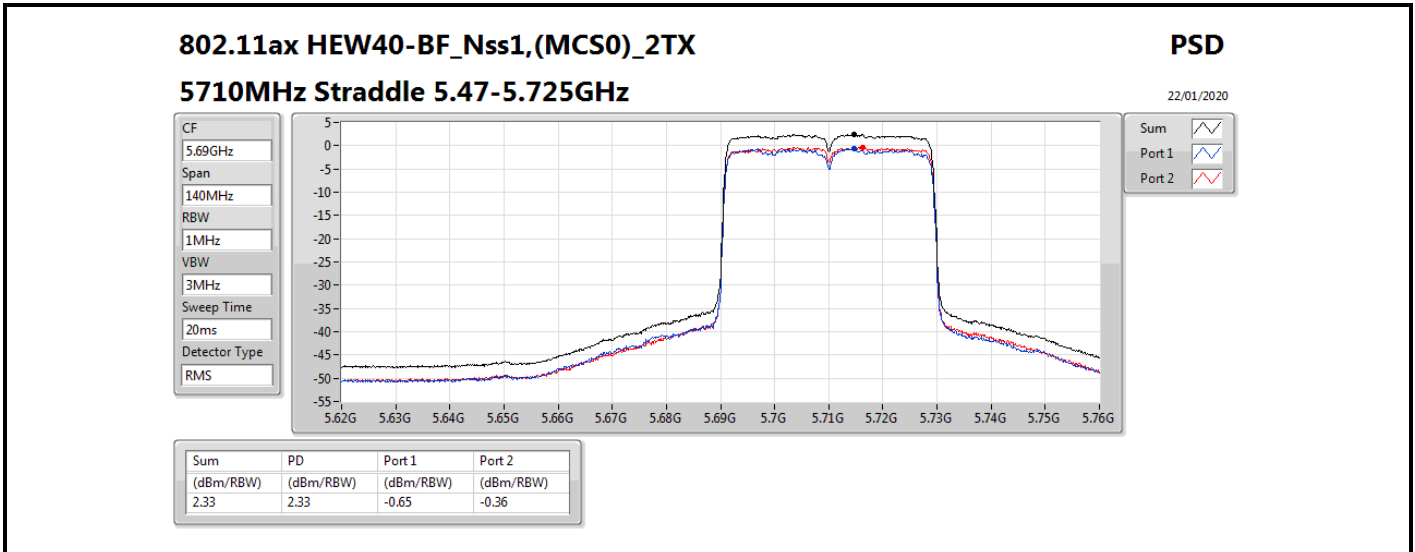


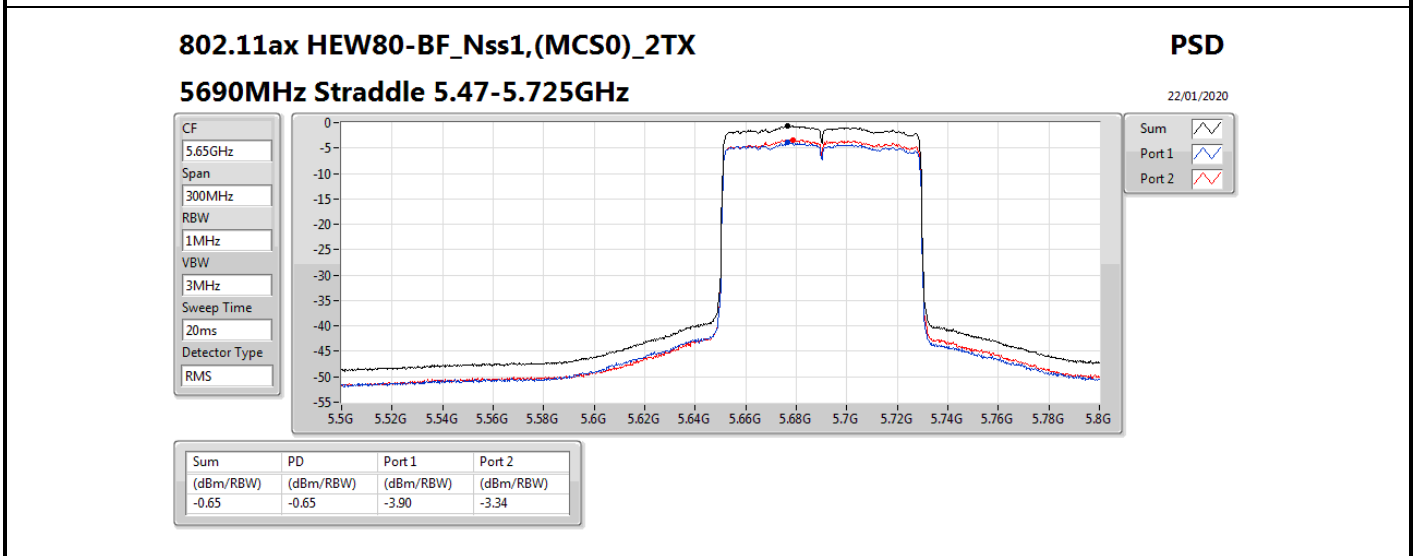
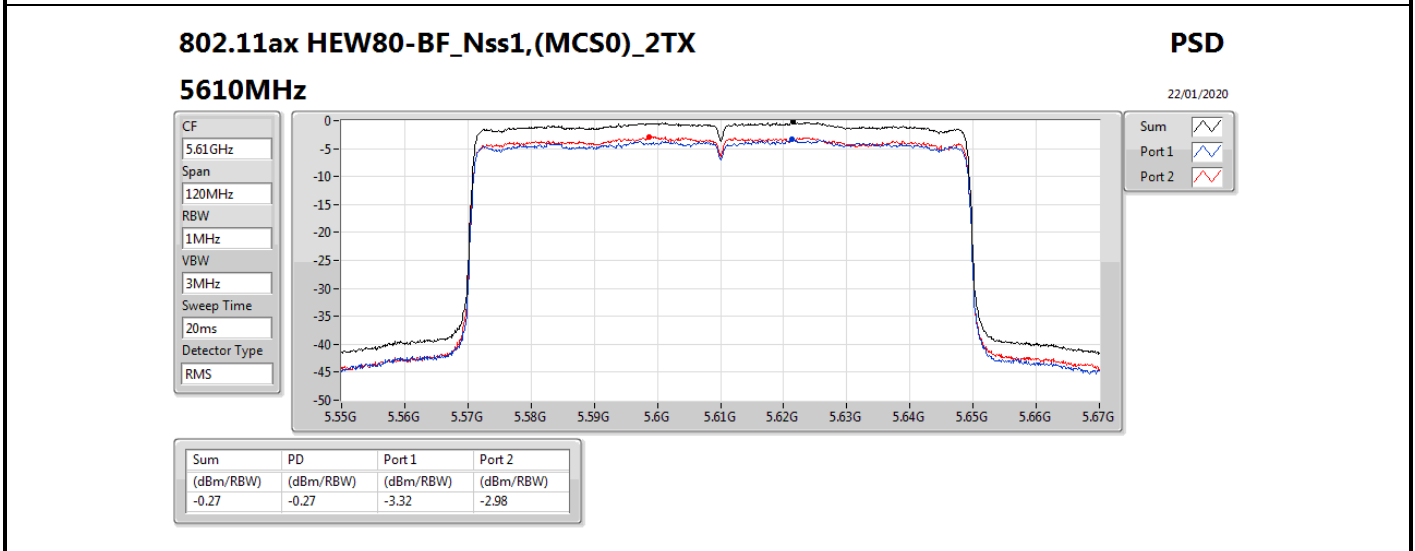
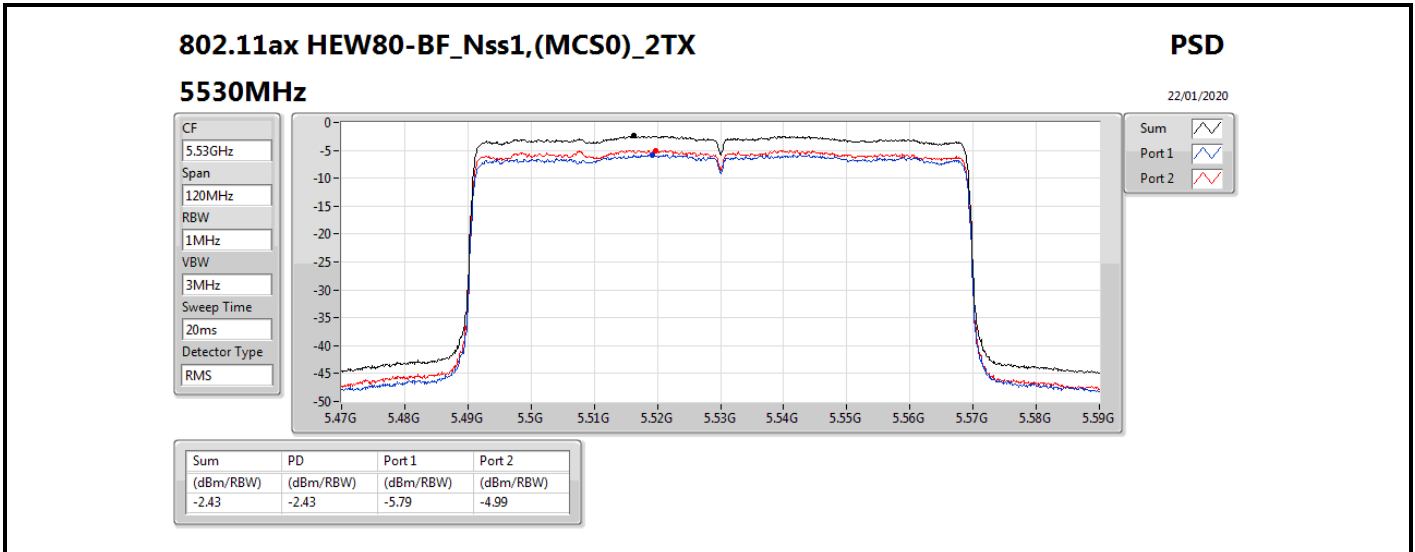


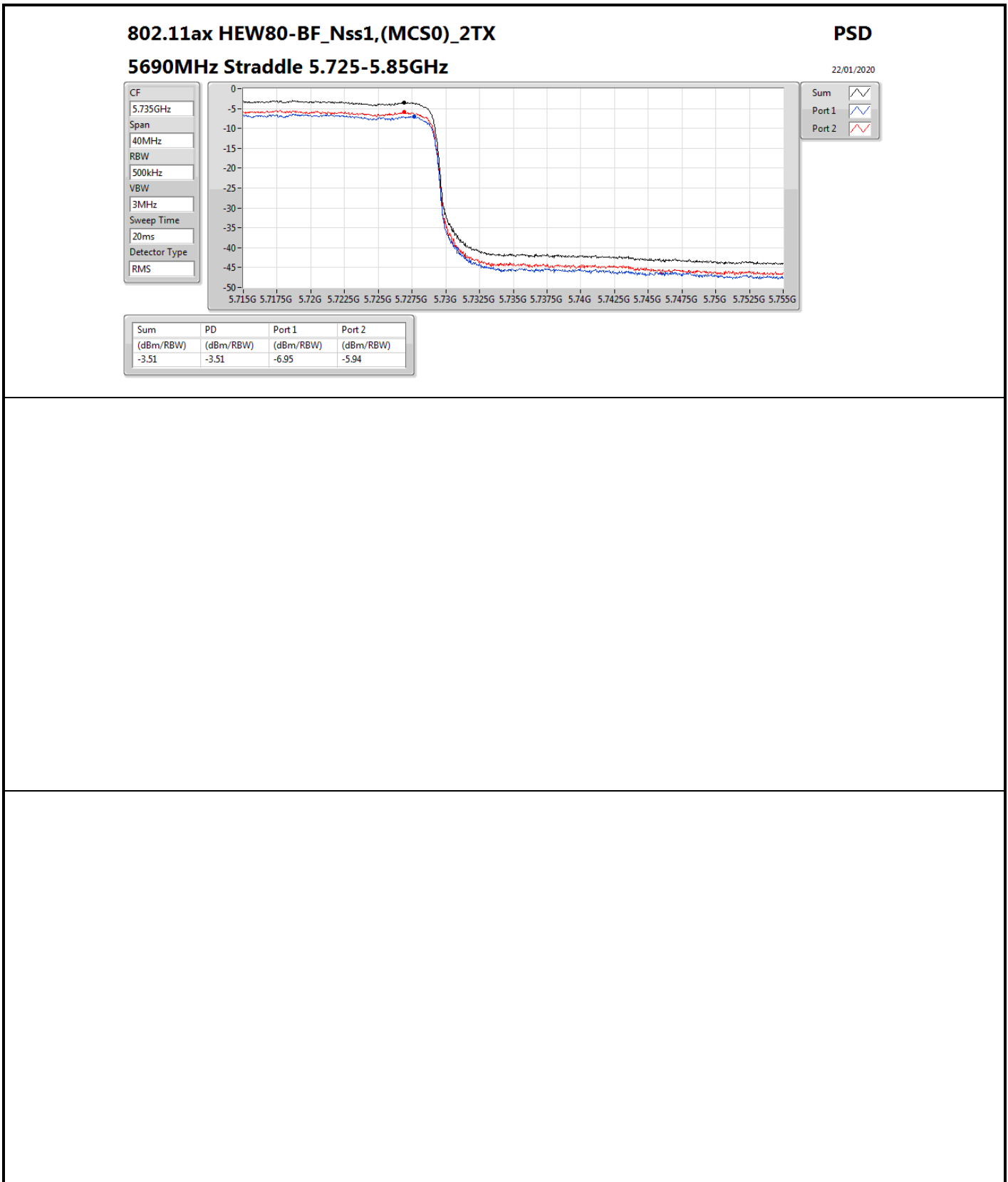














Summary

| Mode | PD (dBm/RBW) | EIRP PD (dBm/RBW) |
|-----------------------------------|-----------------|----------------------|
| 5.25-5.35GHz | - | - |
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | 2.11 | 15.82 |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | -0.26 | 13.45 |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | -3.30 | 10.41 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 2.64 | 16.35 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | -0.47 | 13.24 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -3.42 | 10.29 |
| 5.47-5.725GHz | - | - |
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | 2.24 | 15.95 |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | -0.23 | 13.48 |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | -3.33 | 10.38 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 2.53 | 16.24 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | -0.29 | 13.42 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -3.28 | 10.43 |
| 5.725-5.85GHz | - | - |
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | 0.31 | 14.02 |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | -2.50 | 11.21 |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | -6.22 | 7.49 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | 0.69 | 14.40 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | -2.12 | 11.59 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -6.11 | 7.60 |

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



Result

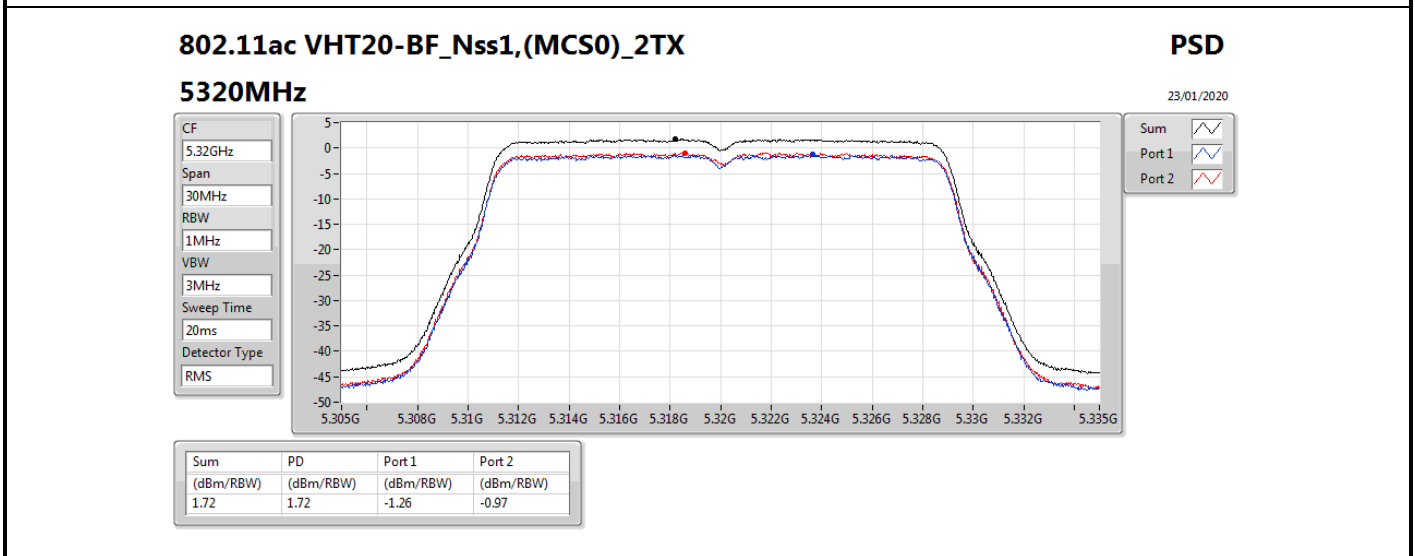
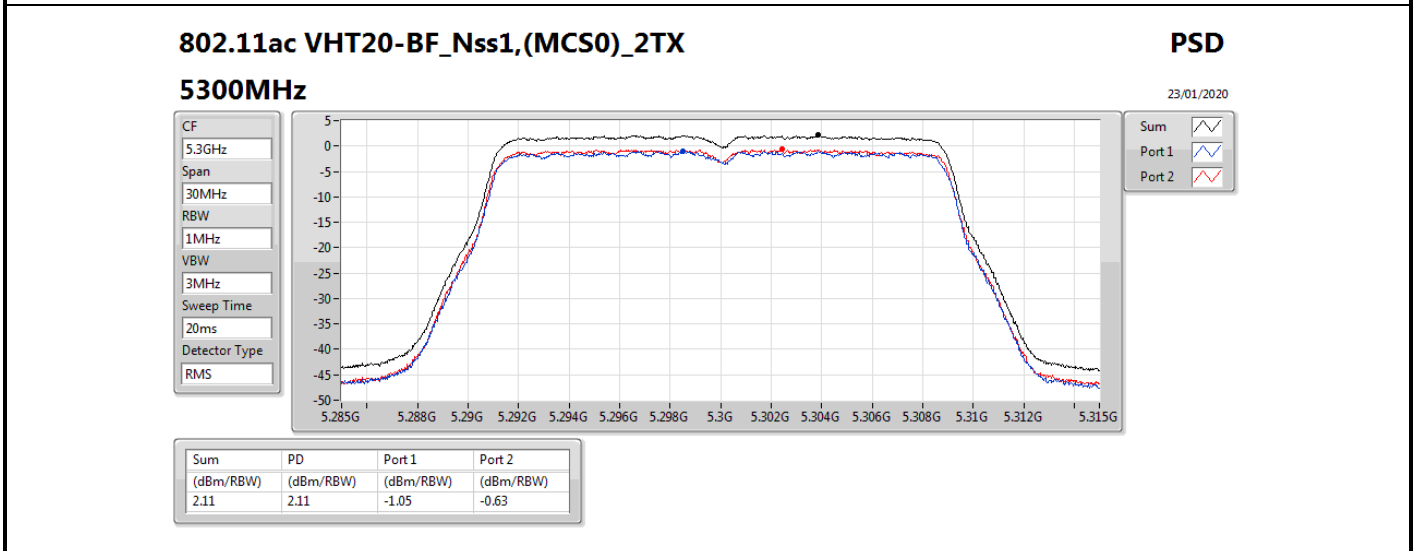
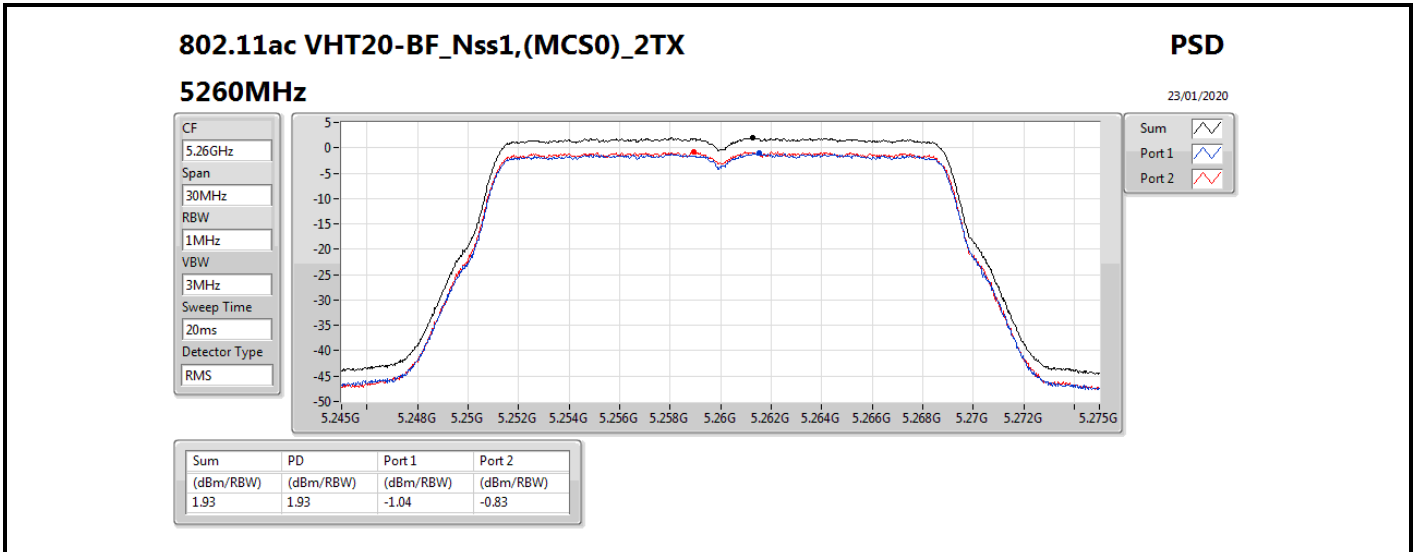
| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|-----------------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 802.11ac VHT20-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5260MHz | Pass | 13.71 | -1.04 | -0.83 | 1.93 | 3.29 | 15.64 | 17.00 |
| 5300MHz | Pass | 13.71 | -1.05 | -0.63 | 2.11 | 3.29 | 15.82 | 17.00 |
| 5320MHz | Pass | 13.71 | -1.26 | -0.97 | 1.72 | 3.29 | 15.43 | 17.00 |
| 5500MHz | Pass | 13.71 | -1.59 | -0.35 | 2.00 | 3.29 | 15.71 | 17.00 |
| 5580MHz | Pass | 13.71 | -1.53 | -0.38 | 2.05 | 3.29 | 15.76 | 17.00 |
| 5700MHz | Pass | 13.71 | -1.57 | -0.57 | 1.85 | 3.29 | 15.56 | 17.00 |
| 5720MHz Straddle 5.47-5.725GHz | Pass | 13.71 | -1.04 | -0.40 | 2.24 | 3.29 | 15.95 | 17.00 |
| 5720MHz Straddle 5.725-5.85GHz | Pass | 13.71 | -2.96 | -2.13 | 0.31 | 22.29 | 14.02 | 36.00 |
| 802.11ac VHT40-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5270MHz | Pass | 13.71 | -3.54 | -2.89 | -0.29 | 3.29 | 13.42 | 17.00 |
| 5310MHz | Pass | 13.71 | -3.51 | -2.71 | -0.26 | 3.29 | 13.45 | 17.00 |
| 5510MHz | Pass | 13.71 | -3.51 | -2.78 | -0.23 | 3.29 | 13.48 | 17.00 |
| 5550MHz | Pass | 13.71 | -3.89 | -3.13 | -0.63 | 3.29 | 13.08 | 17.00 |
| 5670MHz | Pass | 13.71 | -3.38 | -3.01 | -0.23 | 3.29 | 13.48 | 17.00 |
| 5710MHz Straddle 5.47-5.725GHz | Pass | 13.71 | -3.61 | -3.04 | -0.33 | 3.29 | 13.38 | 17.00 |
| 5710MHz Straddle 5.725-5.85GHz | Pass | 13.71 | -5.70 | -5.16 | -2.50 | 22.29 | 11.21 | 36.00 |
| 802.11ac VHT80-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5290MHz | Pass | 13.71 | -6.53 | -5.99 | -3.30 | 3.29 | 10.41 | 17.00 |
| 5530MHz | Pass | 13.71 | -6.79 | -6.48 | -3.77 | 3.29 | 9.94 | 17.00 |
| 5610MHz | Pass | 13.71 | -6.86 | -6.60 | -3.81 | 3.29 | 9.90 | 17.00 |
| 5690MHz Straddle 5.47-5.725GHz | Pass | 13.71 | -6.87 | -5.85 | -3.33 | 3.29 | 10.38 | 17.00 |
| 5690MHz Straddle 5.725-5.85GHz | Pass | 13.71 | -9.33 | -8.75 | -6.22 | 22.29 | 7.49 | 36.00 |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5260MHz | Pass | 13.71 | -0.40 | -0.15 | 2.56 | 3.29 | 16.27 | 17.00 |
| 5300MHz | Pass | 13.71 | -0.57 | -0.05 | 2.64 | 3.29 | 16.35 | 17.00 |
| 5320MHz | Pass | 13.71 | -0.63 | -0.16 | 2.54 | 3.29 | 16.25 | 17.00 |
| 5500MHz | Pass | 13.71 | -0.89 | 0.21 | 2.47 | 3.29 | 16.18 | 17.00 |
| 5580MHz | Pass | 13.71 | -0.85 | 0.19 | 2.53 | 3.29 | 16.24 | 17.00 |
| 5700MHz | Pass | 13.71 | -0.80 | -0.20 | 2.32 | 3.29 | 16.03 | 17.00 |
| 5720MHz Straddle 5.47-5.725GHz | Pass | 13.71 | -0.68 | -0.10 | 2.41 | 3.29 | 16.12 | 17.00 |
| 5720MHz Straddle 5.725-5.85GHz | Pass | 13.71 | -2.46 | -1.92 | 0.69 | 22.29 | 14.40 | 36.00 |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5270MHz | Pass | 13.71 | -3.55 | -3.07 | -0.48 | 3.29 | 13.23 | 17.00 |
| 5310MHz | Pass | 13.71 | -3.83 | -2.99 | -0.47 | 3.29 | 13.24 | 17.00 |
| 5510MHz | Pass | 13.71 | -4.07 | -3.05 | -0.69 | 3.29 | 13.02 | 17.00 |
| 5550MHz | Pass | 13.71 | -4.09 | -3.51 | -0.90 | 3.29 | 12.81 | 17.00 |
| 5670MHz | Pass | 13.71 | -3.78 | -3.46 | -0.85 | 3.29 | 12.86 | 17.00 |
| 5710MHz Straddle 5.47-5.725GHz | Pass | 13.71 | -3.55 | -2.75 | -0.29 | 3.29 | 13.42 | 17.00 |
| 5710MHz Straddle 5.725-5.85GHz | Pass | 13.71 | -5.43 | -4.72 | -2.12 | 22.29 | 11.59 | 36.00 |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | - | - | - | - | - | - | - | - |
| 5290MHz | Pass | 13.71 | -6.85 | -5.89 | -3.42 | 3.29 | 10.29 | 17.00 |
| 5530MHz | Pass | 13.71 | -6.76 | -6.34 | -3.59 | 3.29 | 10.12 | 17.00 |
| 5610MHz | Pass | 13.71 | -6.92 | -6.22 | -3.63 | 3.29 | 10.08 | 17.00 |

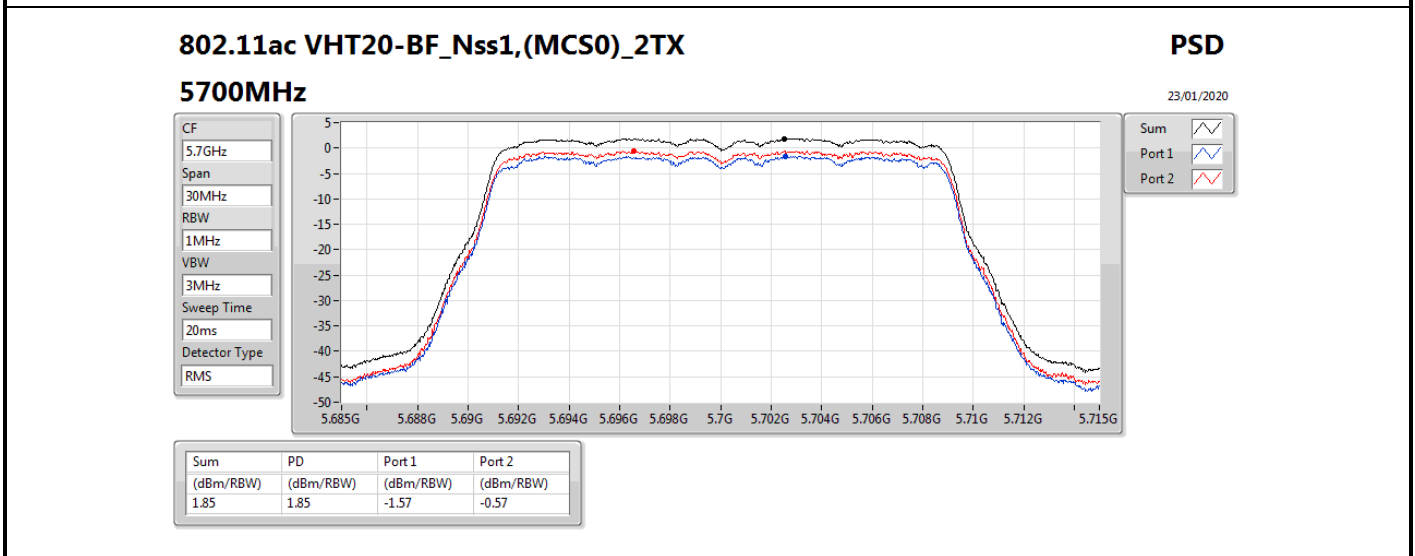
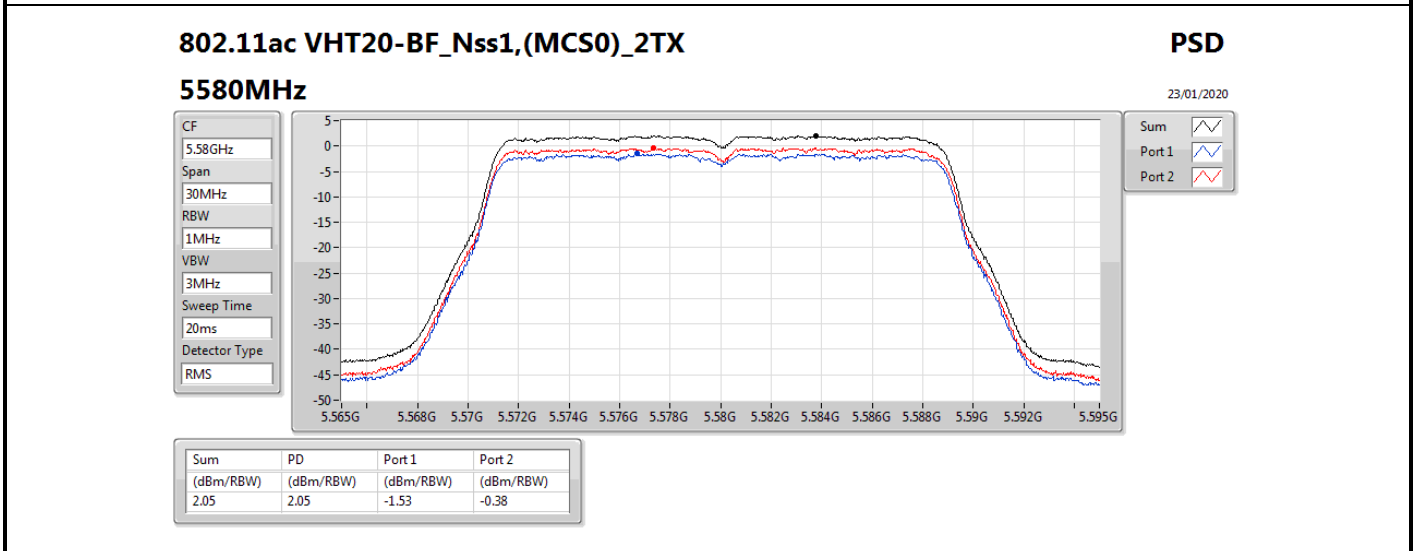
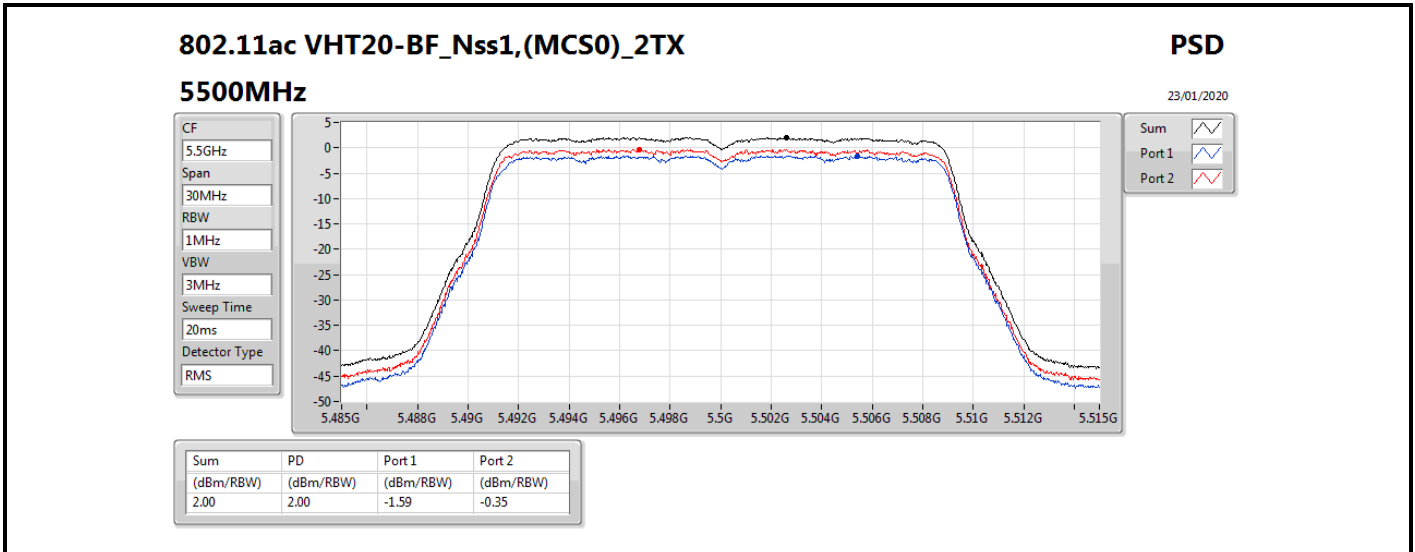


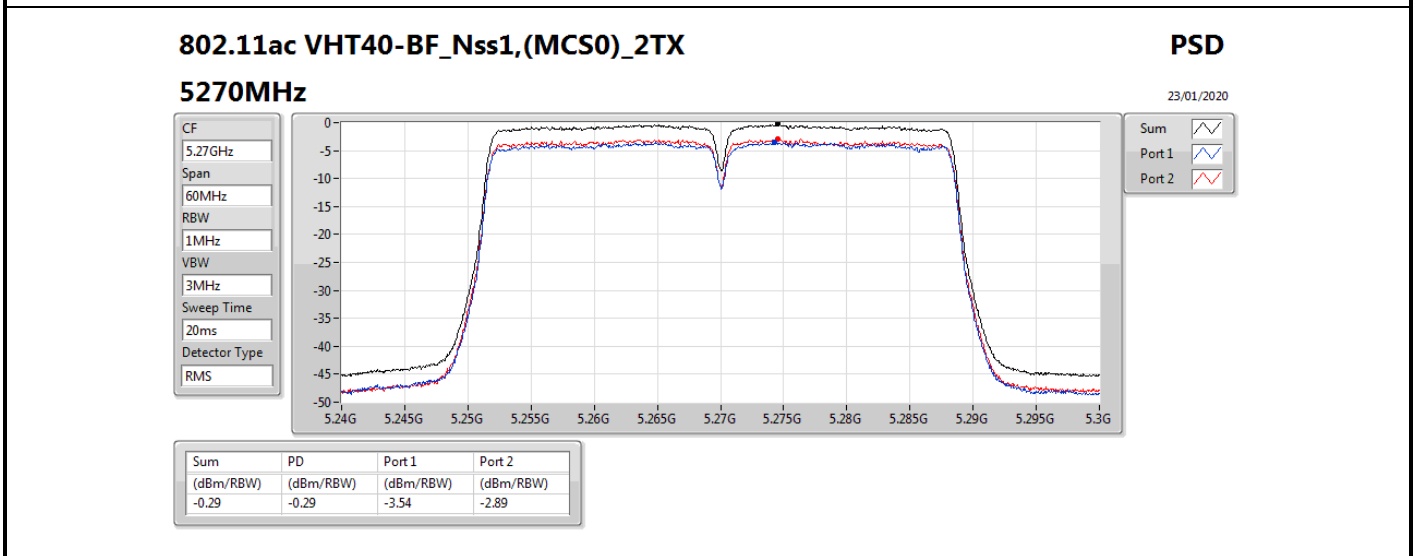
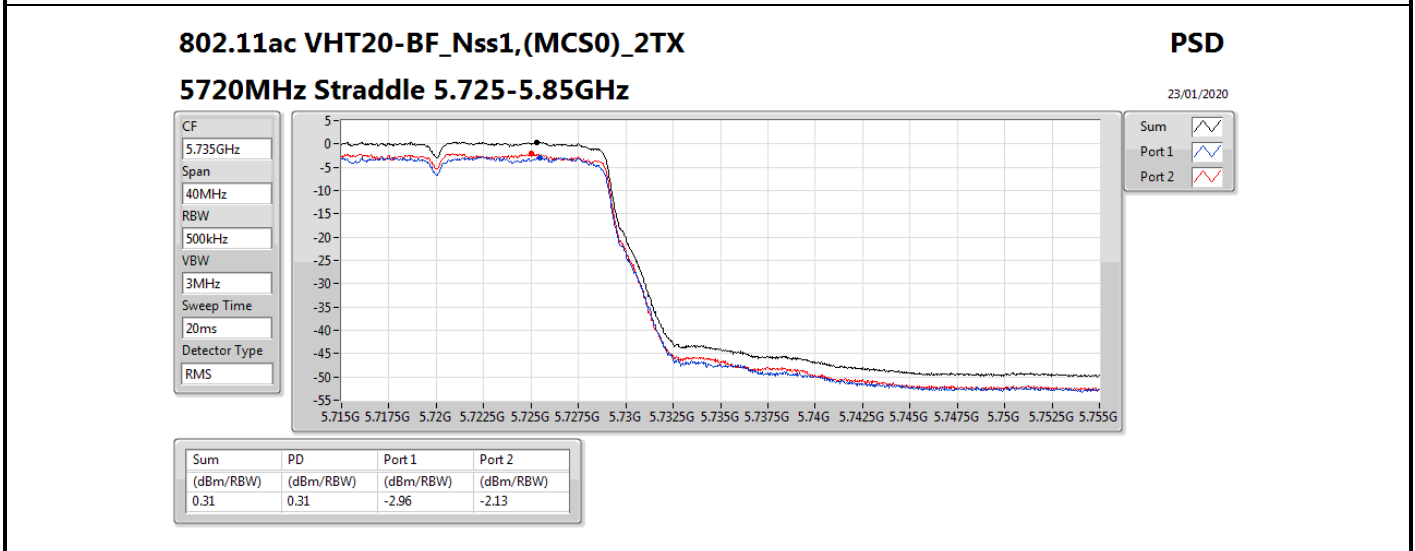
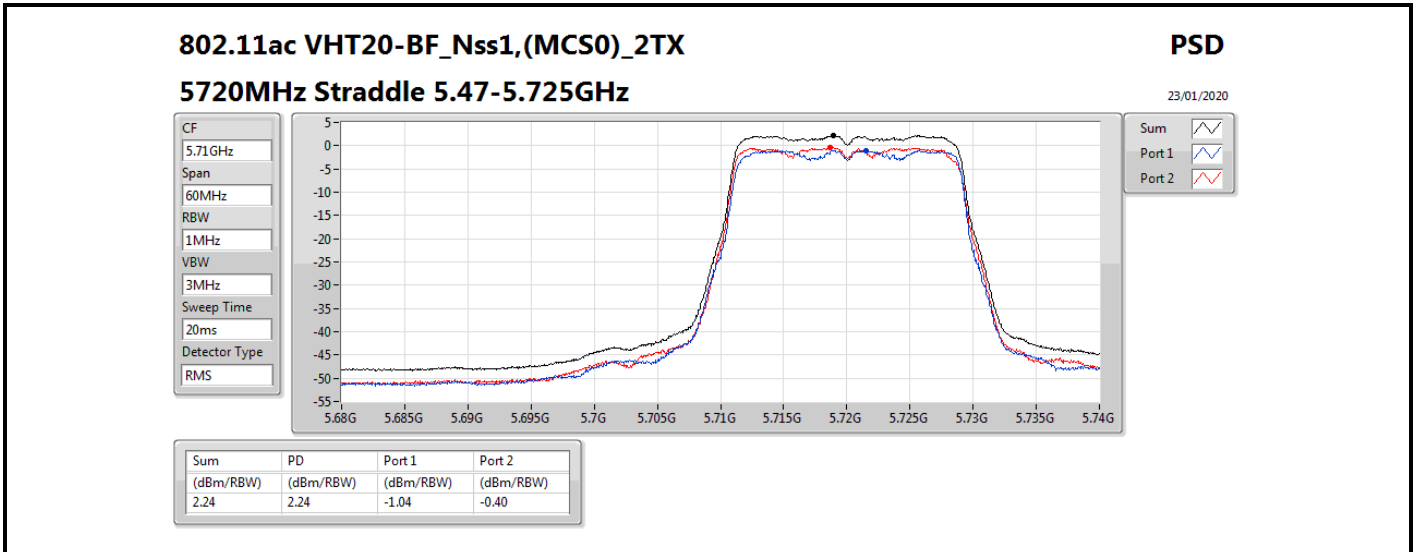
| Mode | Result | DG (dBi) | Port 1 (dBm/RBW) | Port 2 (dBm/RBW) | PD (dBm/RBW) | PD Limit (dBm/RBW) | EIRP PD (dBm/RBW) | EIRP PD Limit (dBm/RBW) |
|--------------------------------|--------|-------------|---------------------|---------------------|-----------------|-----------------------|----------------------|----------------------------|
| 5690MHz Straddle 5.47-5.725GHz | Pass | 13.71 | -6.62 | -5.83 | -3.28 | 3.29 | 10.43 | 17.00 |
| 5690MHz Straddle 5.725-5.85GHz | Pass | 13.71 | -9.41 | -8.64 | -6.11 | 22.29 | 7.60 | 36.00 |

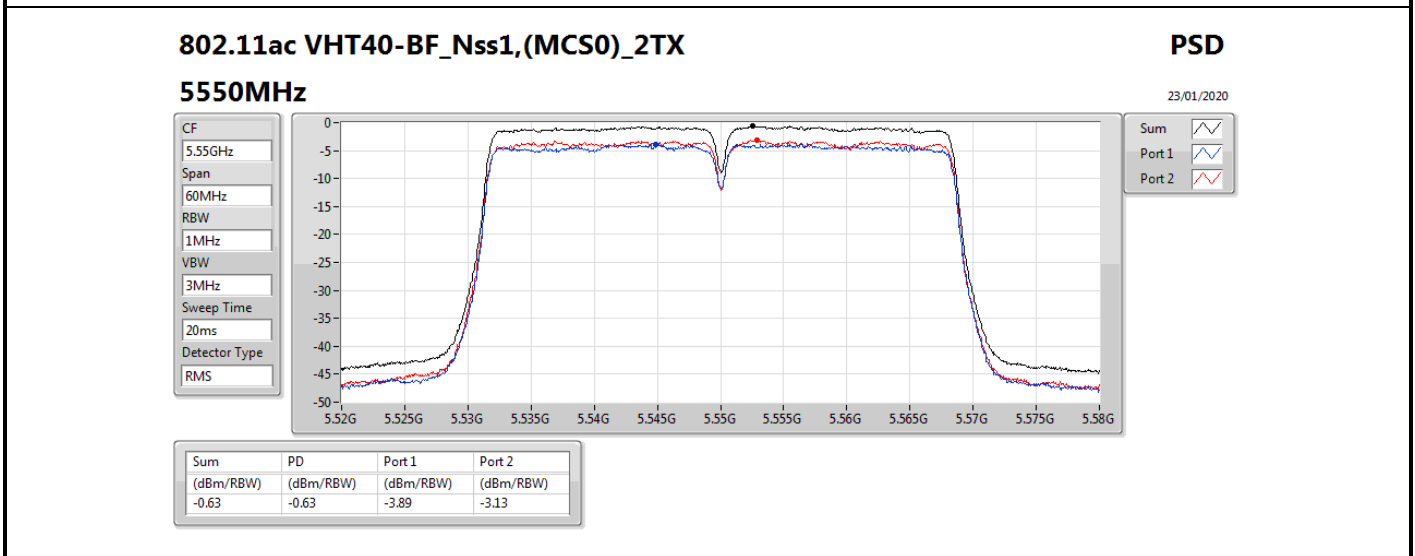
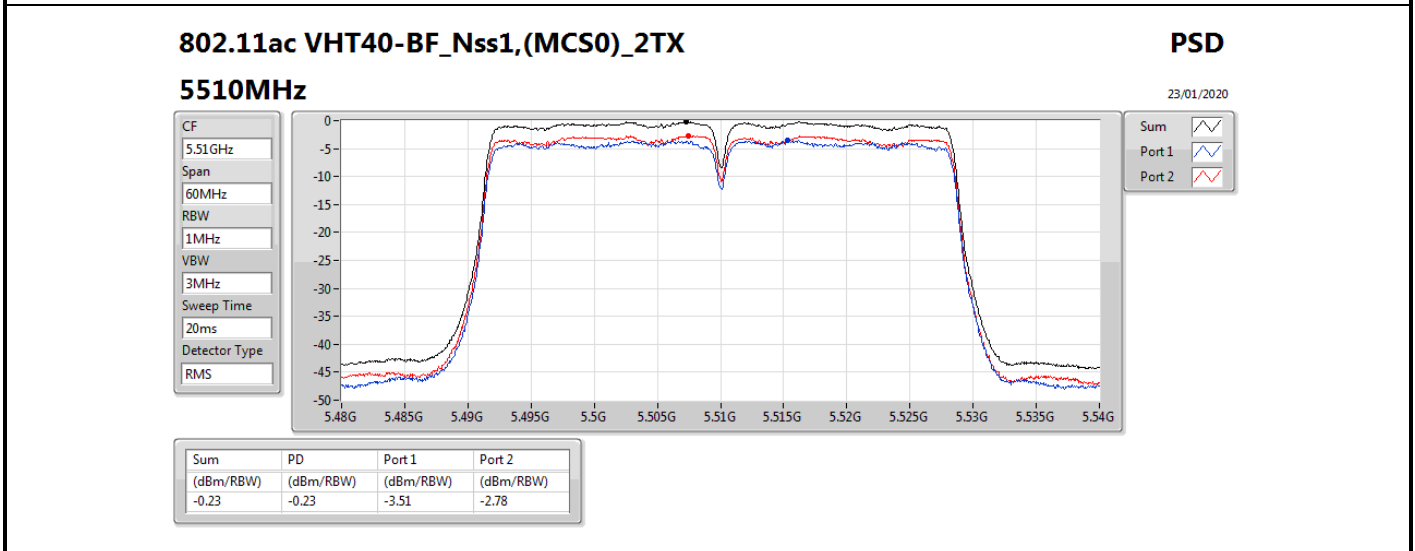
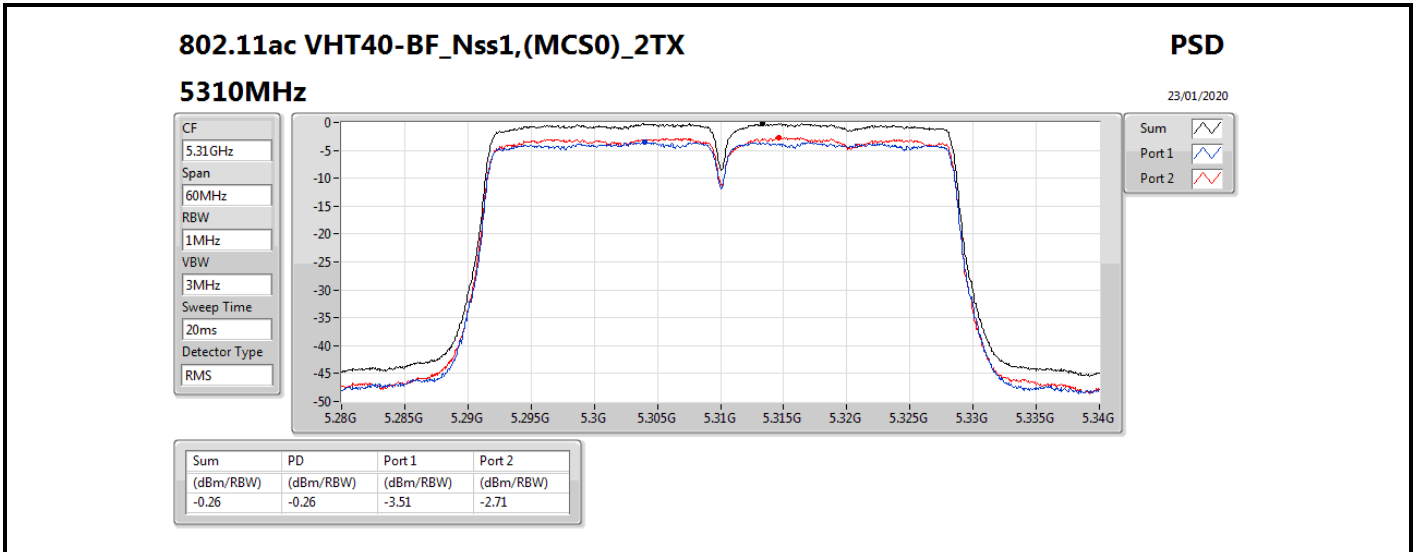
DG = Directional Gain; **RBW** = 500 kHz for 5.725-5.85GHz band / 1MHz for other band;

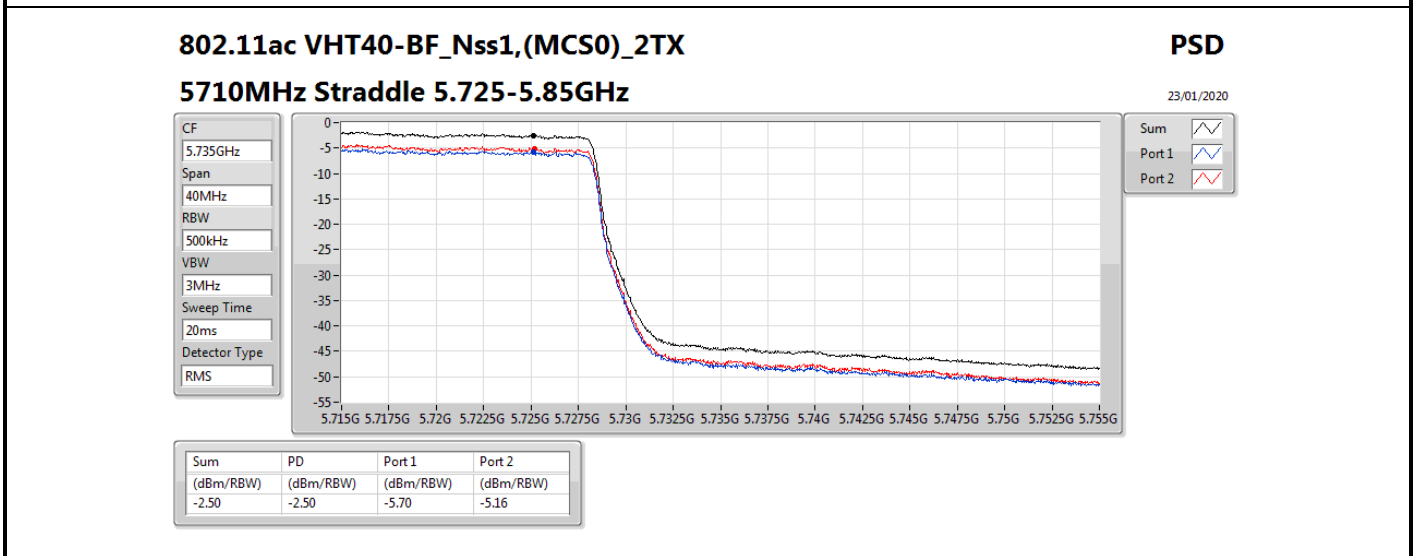
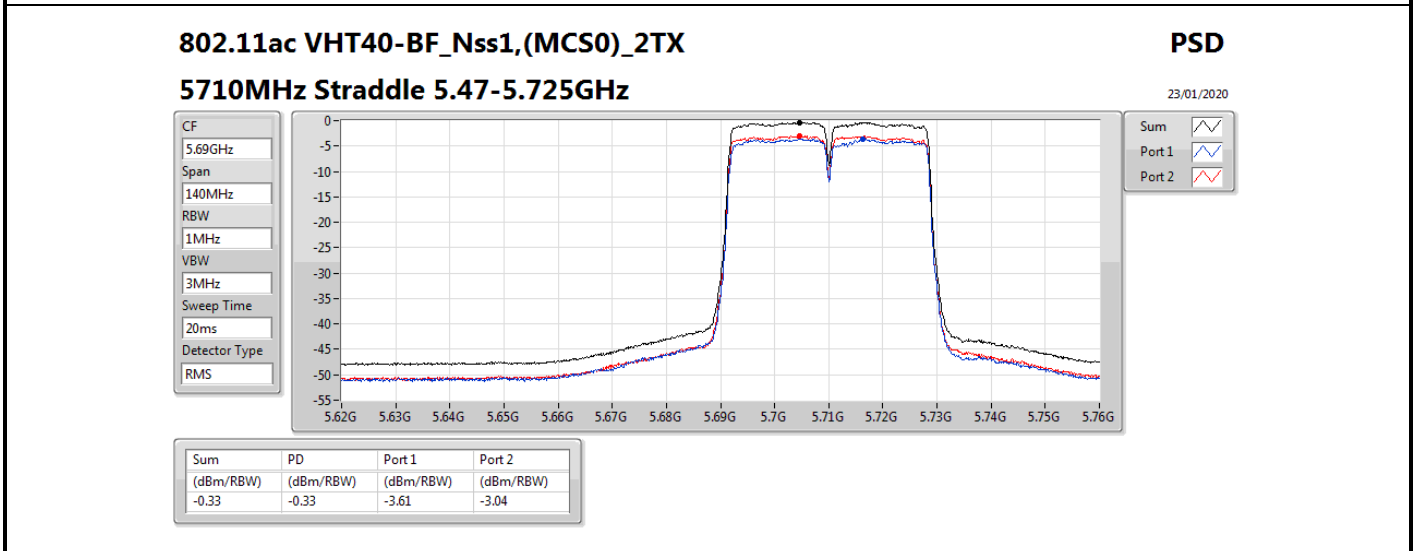
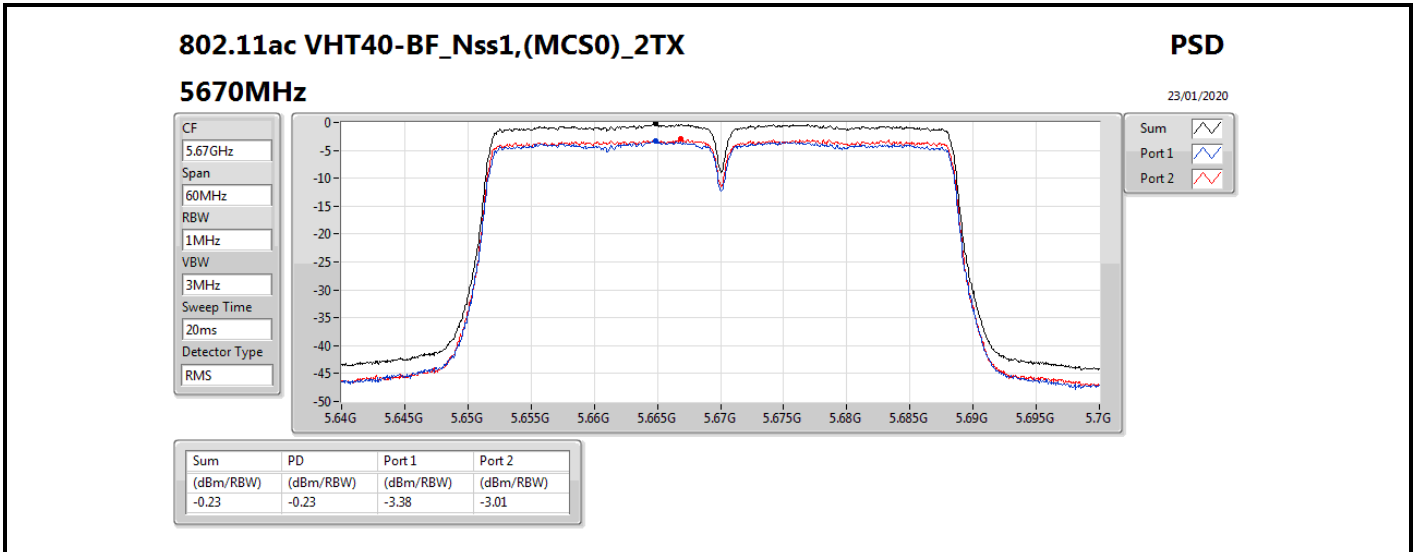
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

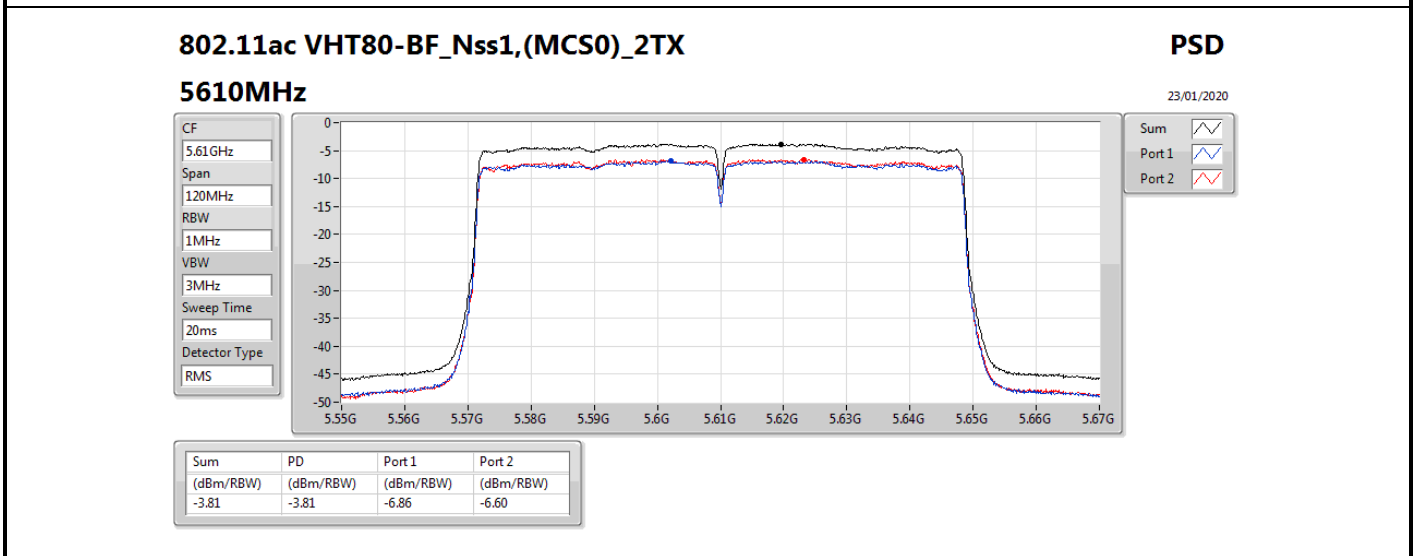
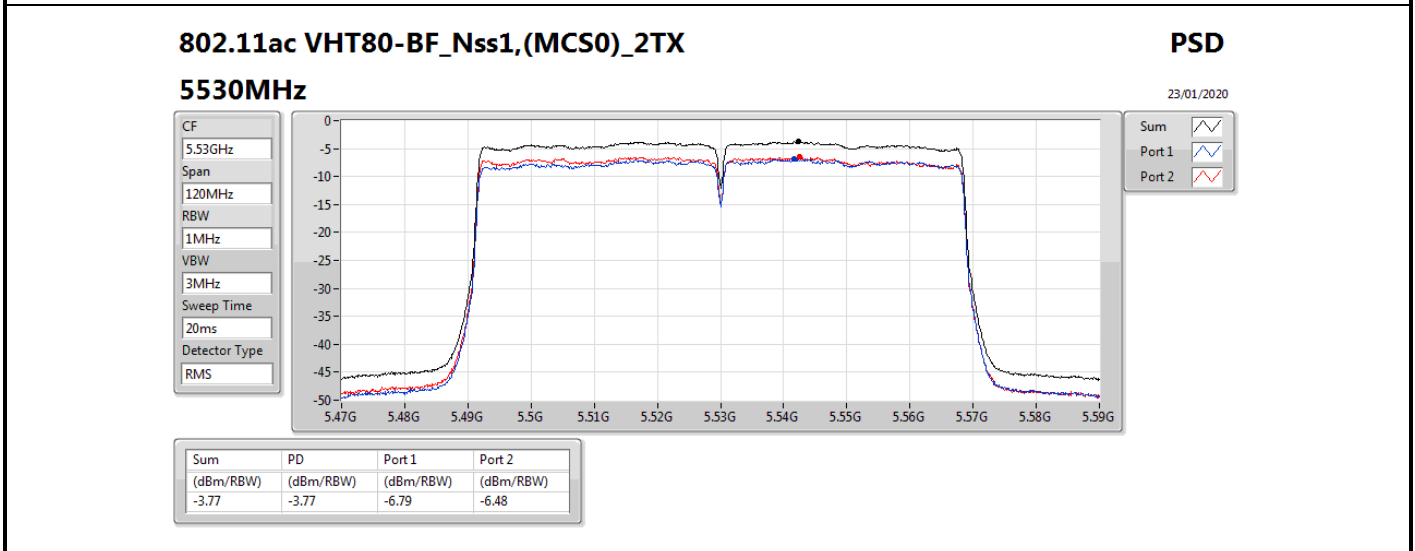
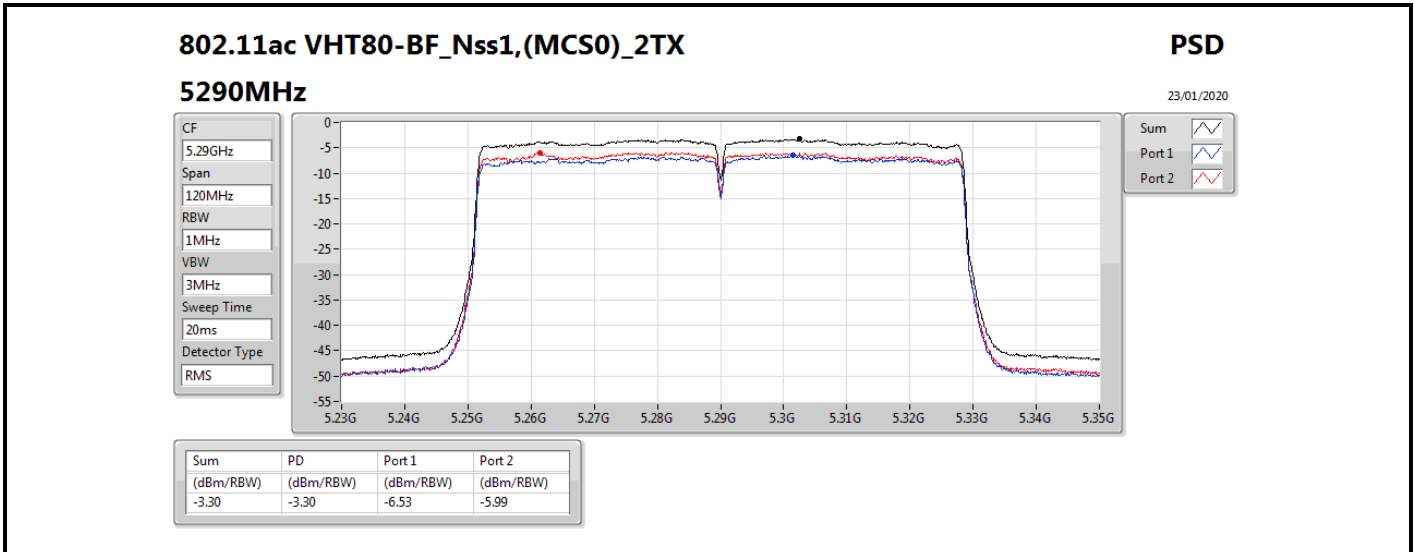


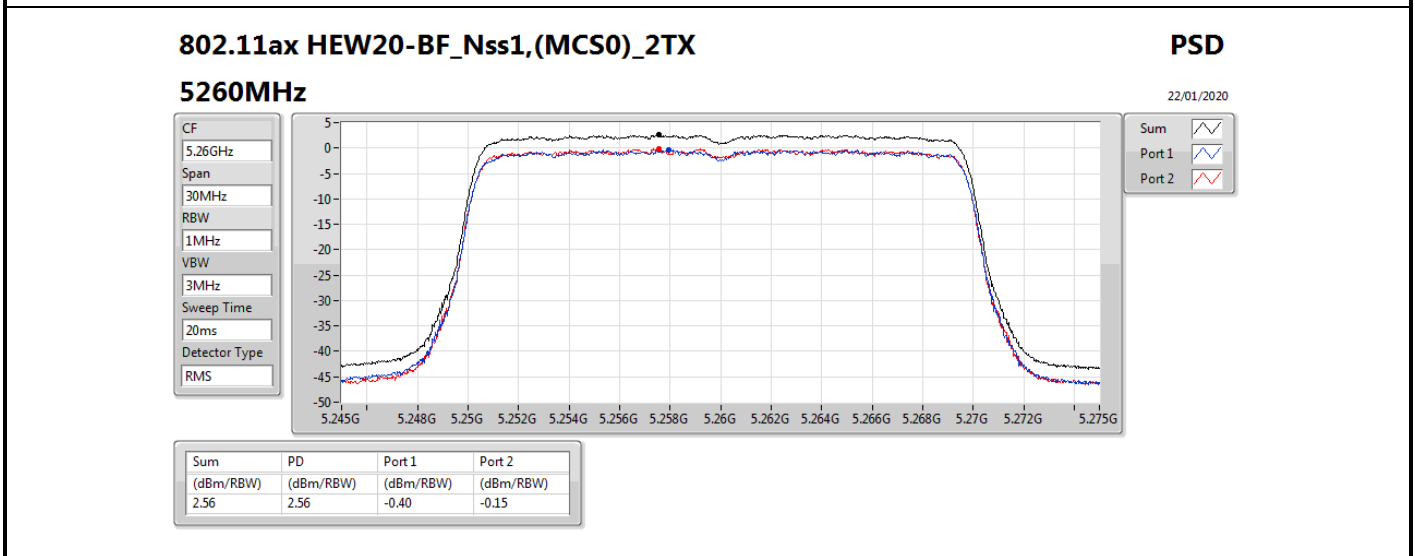
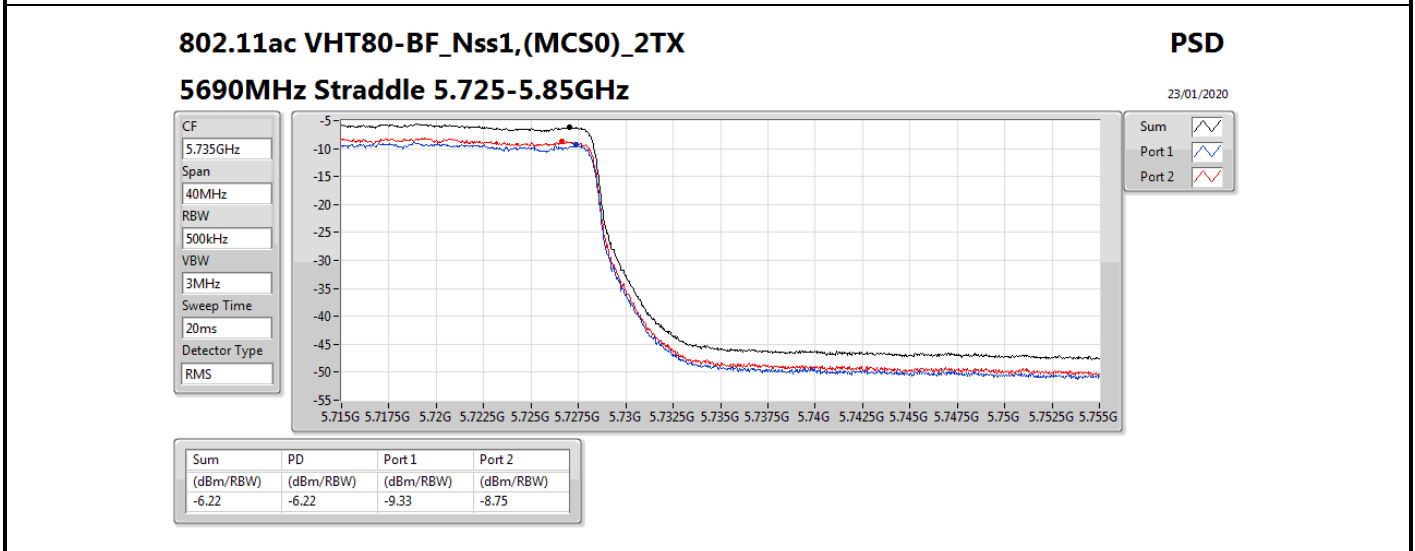
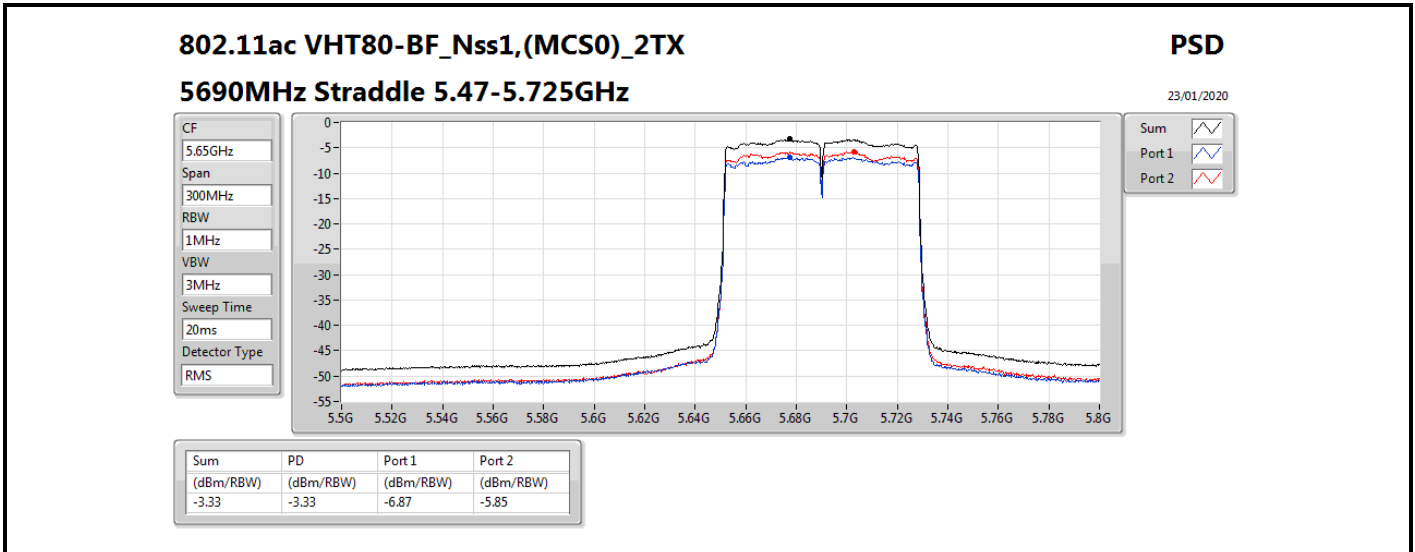


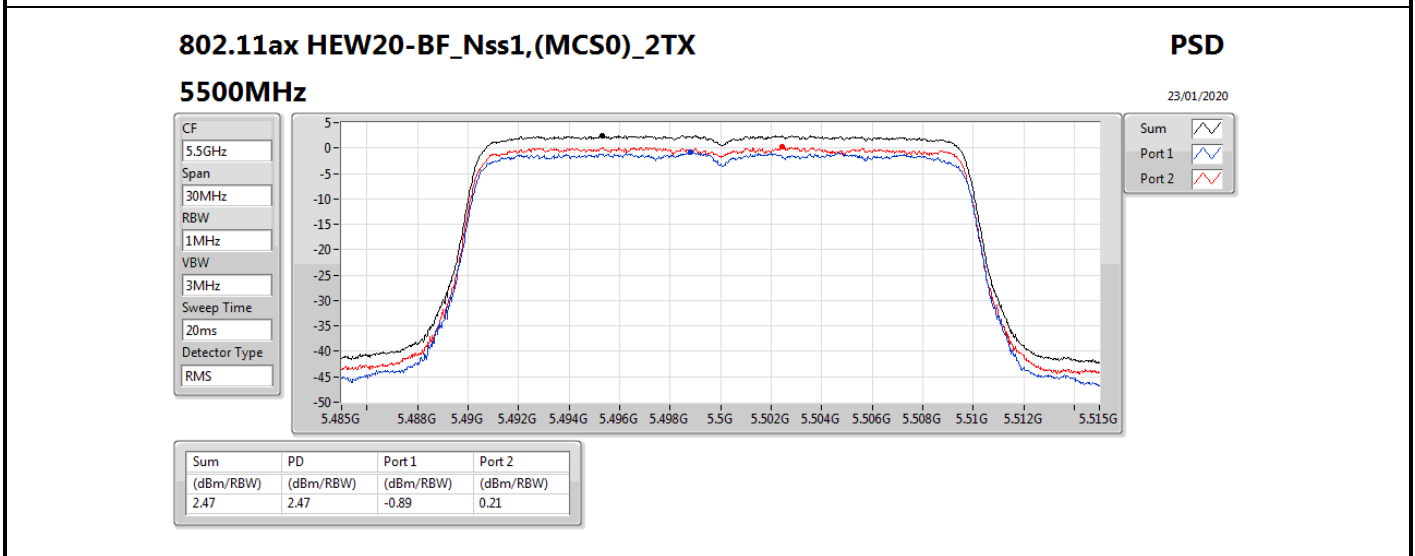
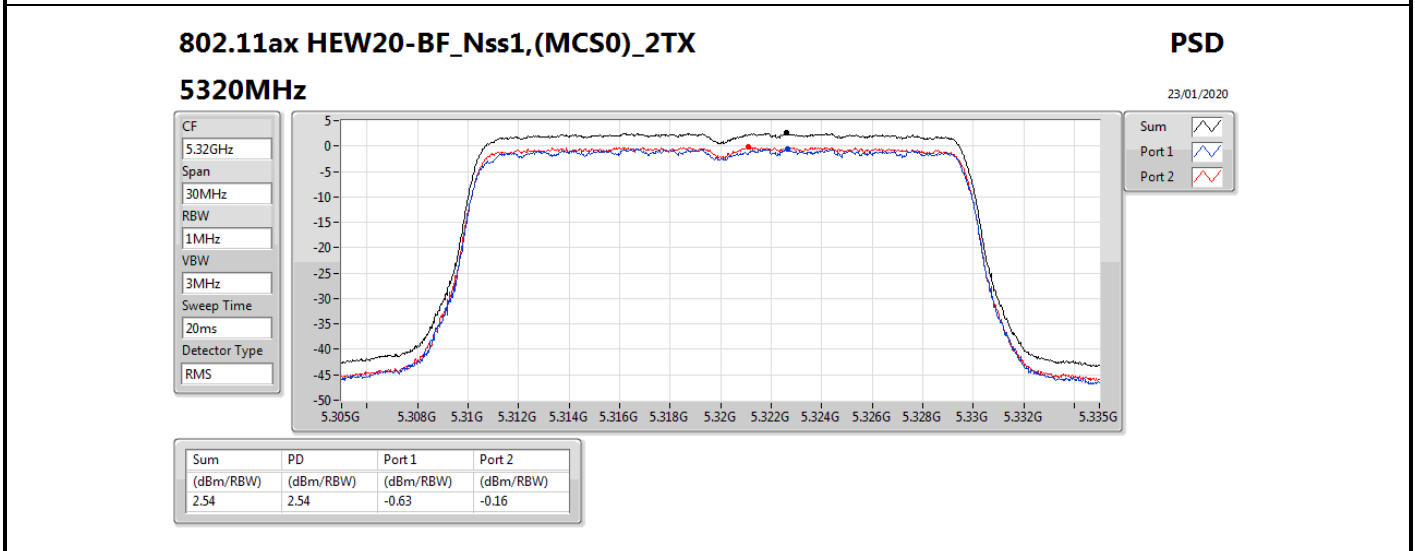
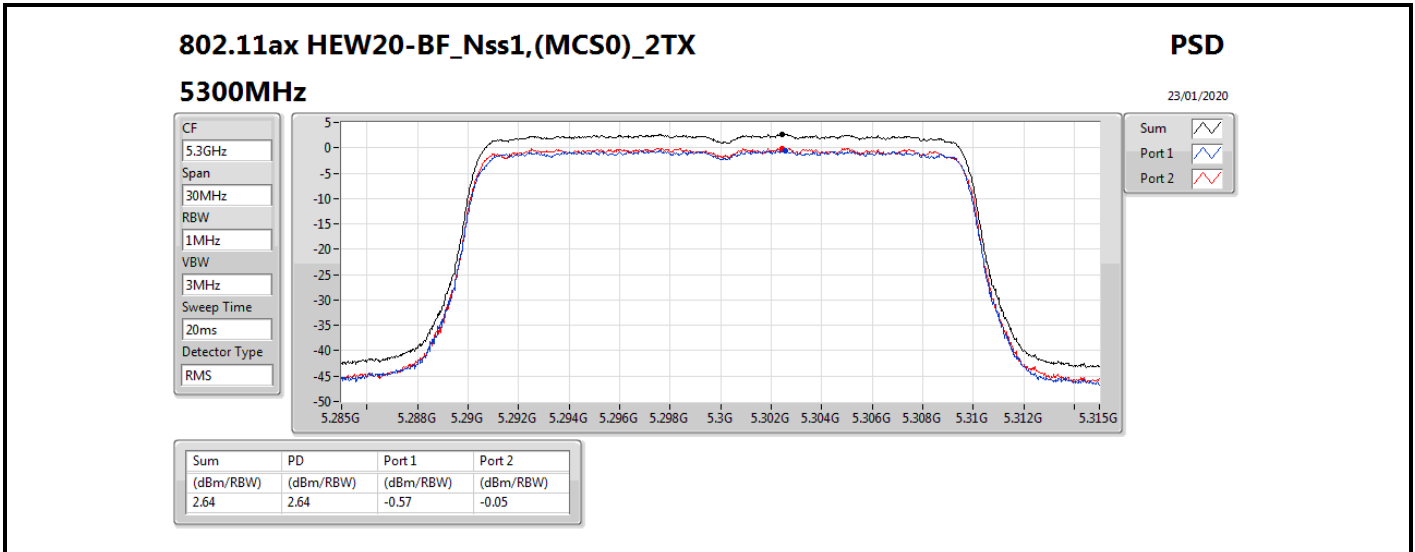


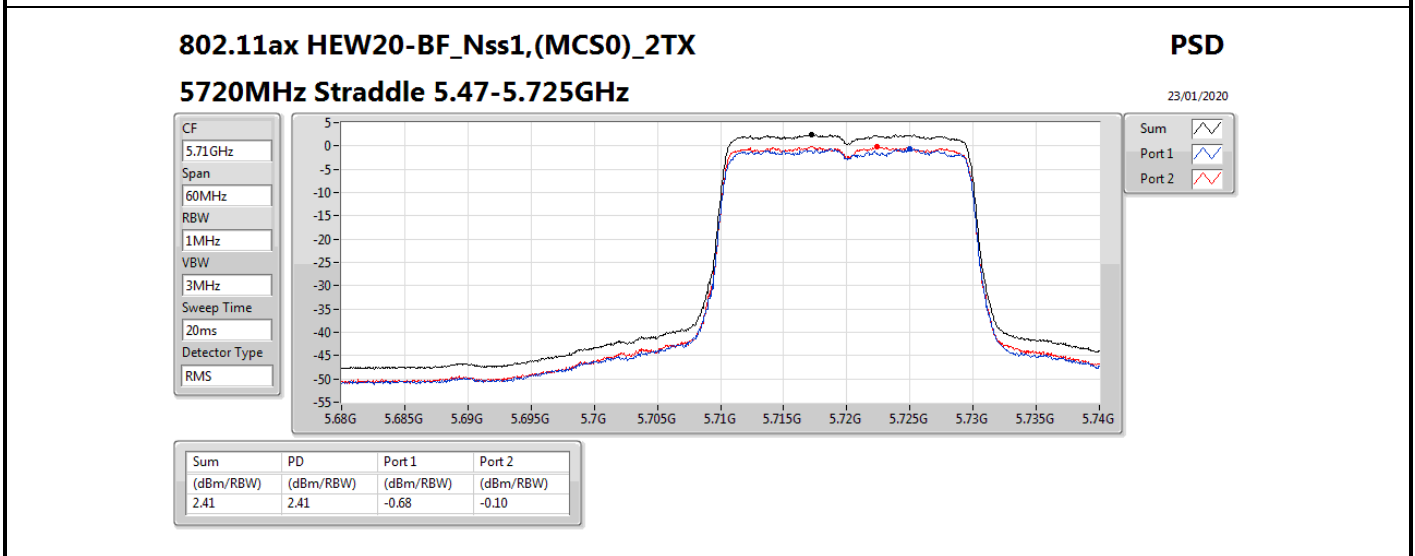
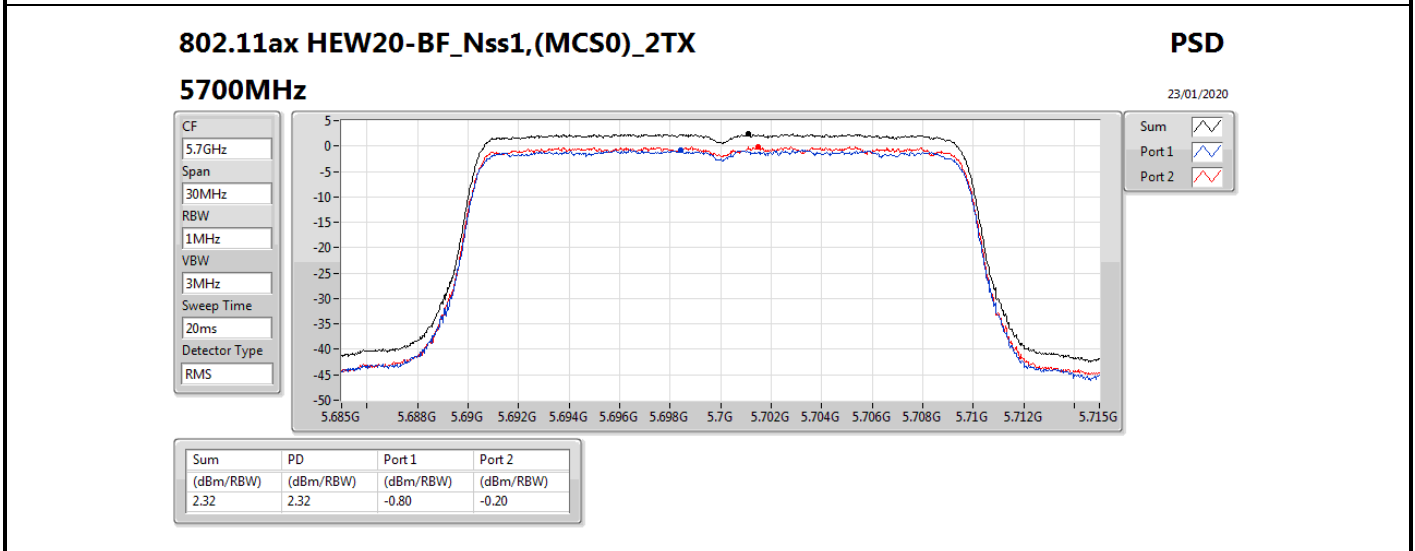
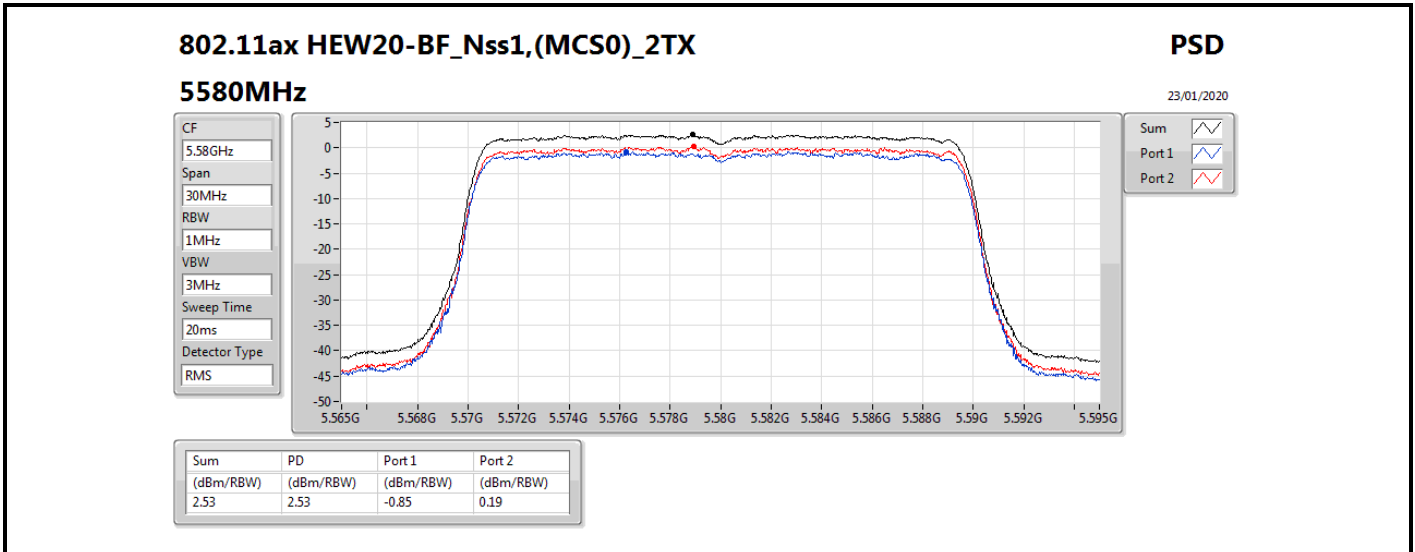








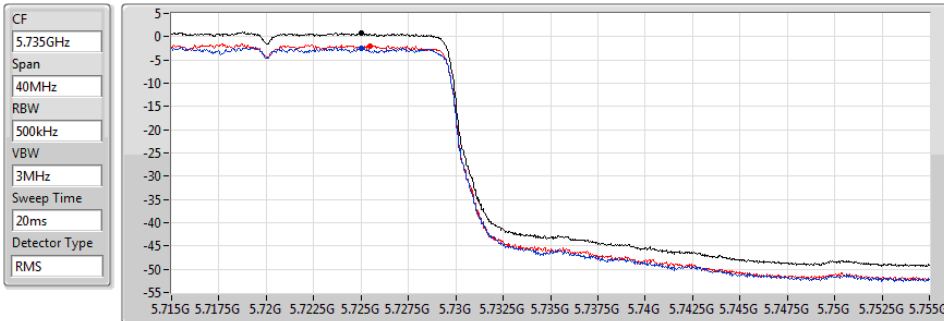




802.11ax HEW20-BF_Nss1,(MCS0)_2TX
5720MHz Straddle 5.725-5.85GHz

PSD

23/01/2020



Sum

Port 1

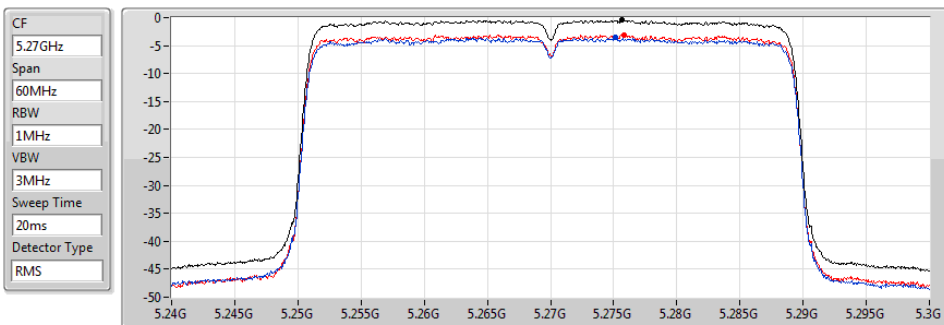
Port 2

| Sum | PD | Port 1 | Port 2 |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| 0.69 | 0.69 | -2.46 | -1.92 |

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
5270MHz

PSD

23/01/2020



Sum

Port 1

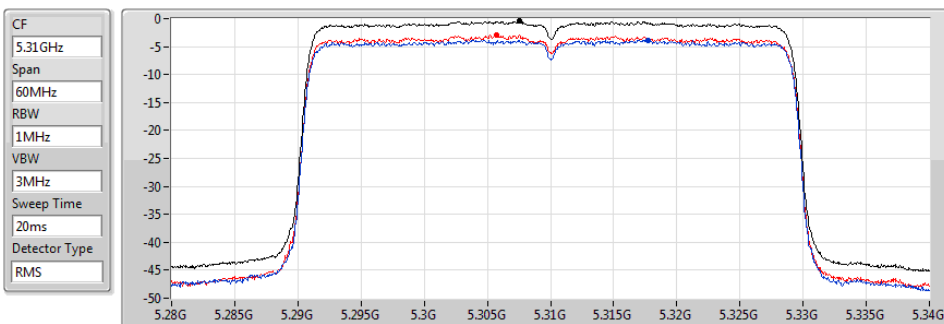
Port 2

| Sum | PD | Port 1 | Port 2 |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -0.48 | -0.48 | -3.55 | -3.07 |

802.11ax HEW40-BF_Nss1,(MCS0)_2TX
5310MHz

PSD

23/01/2020

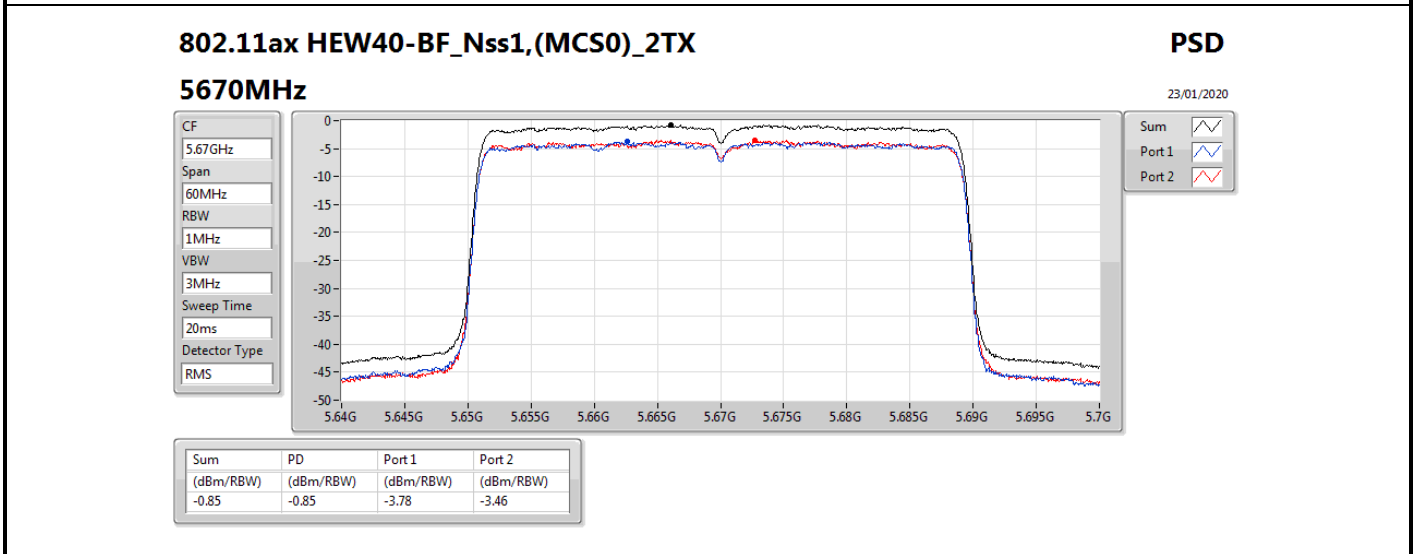
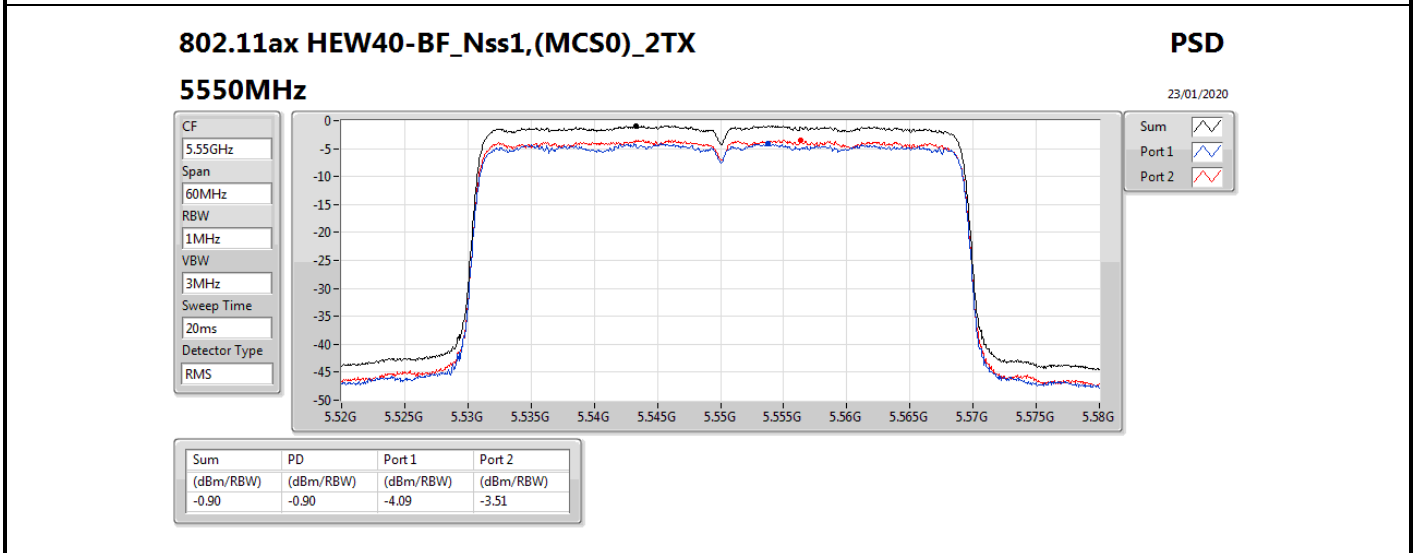
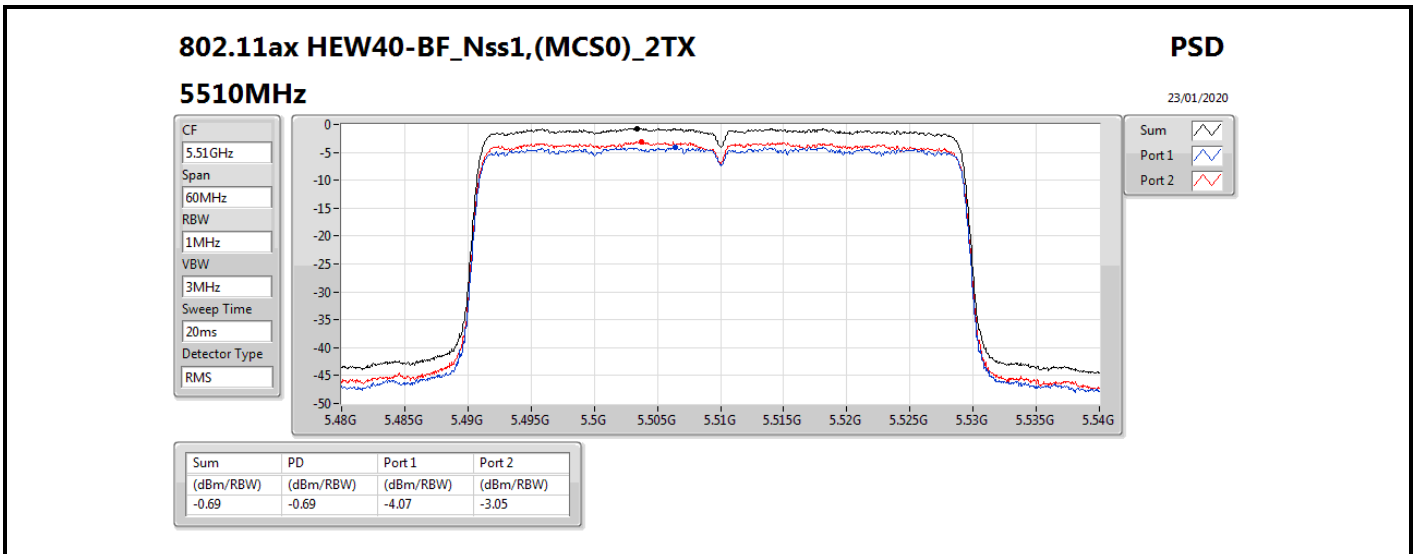


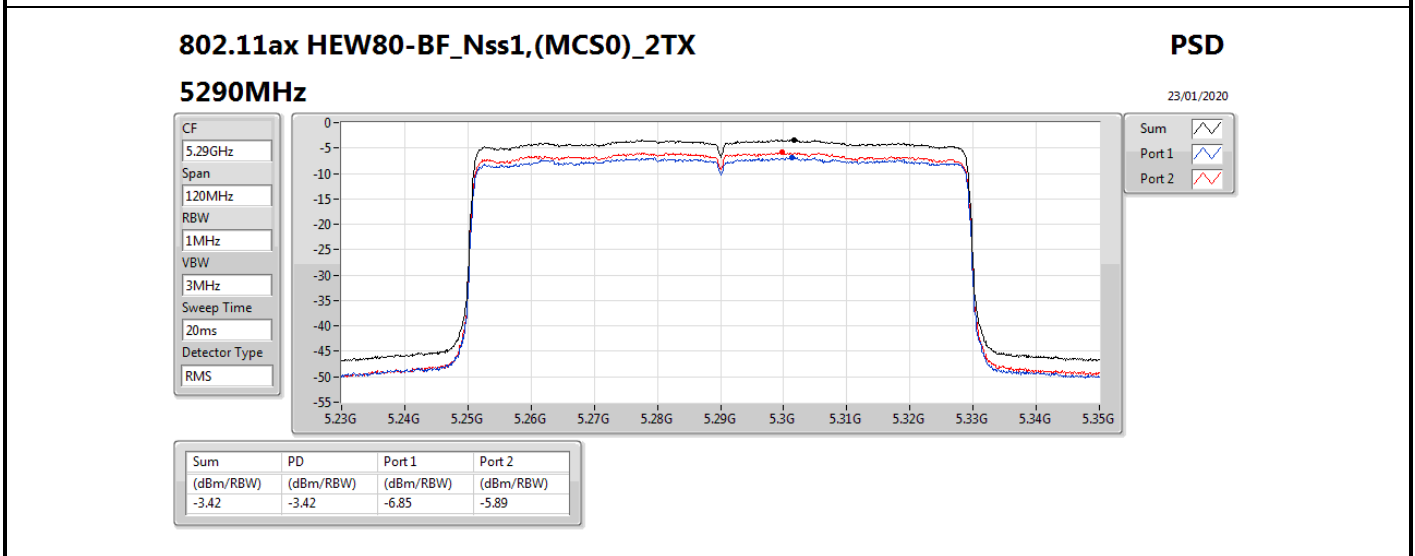
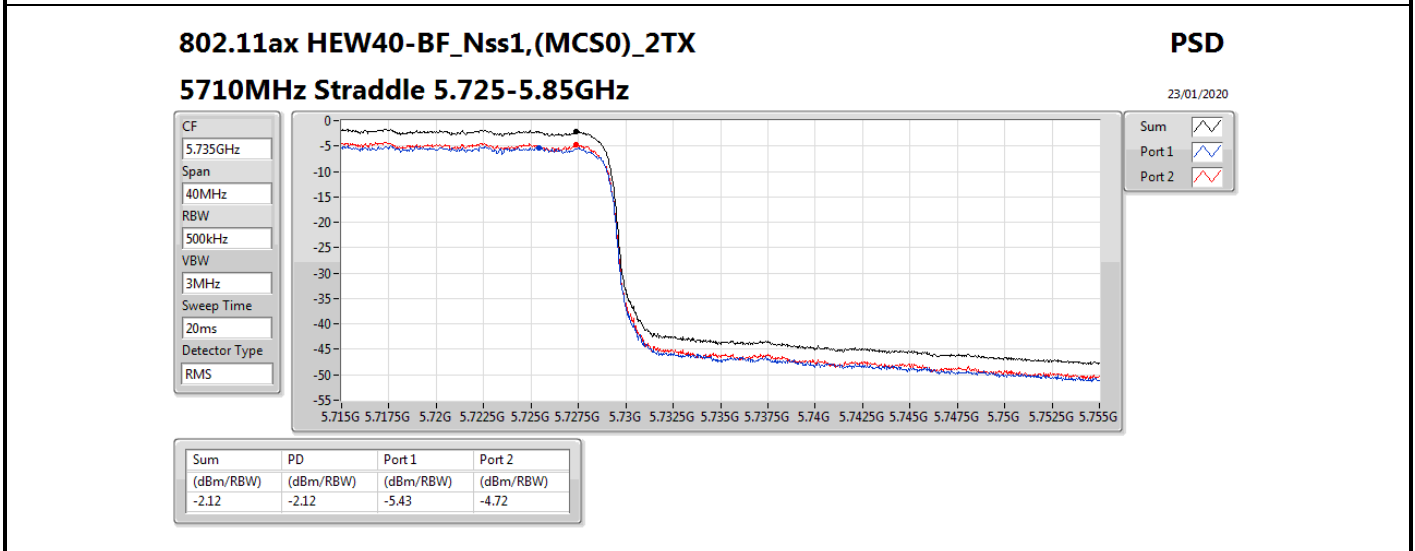
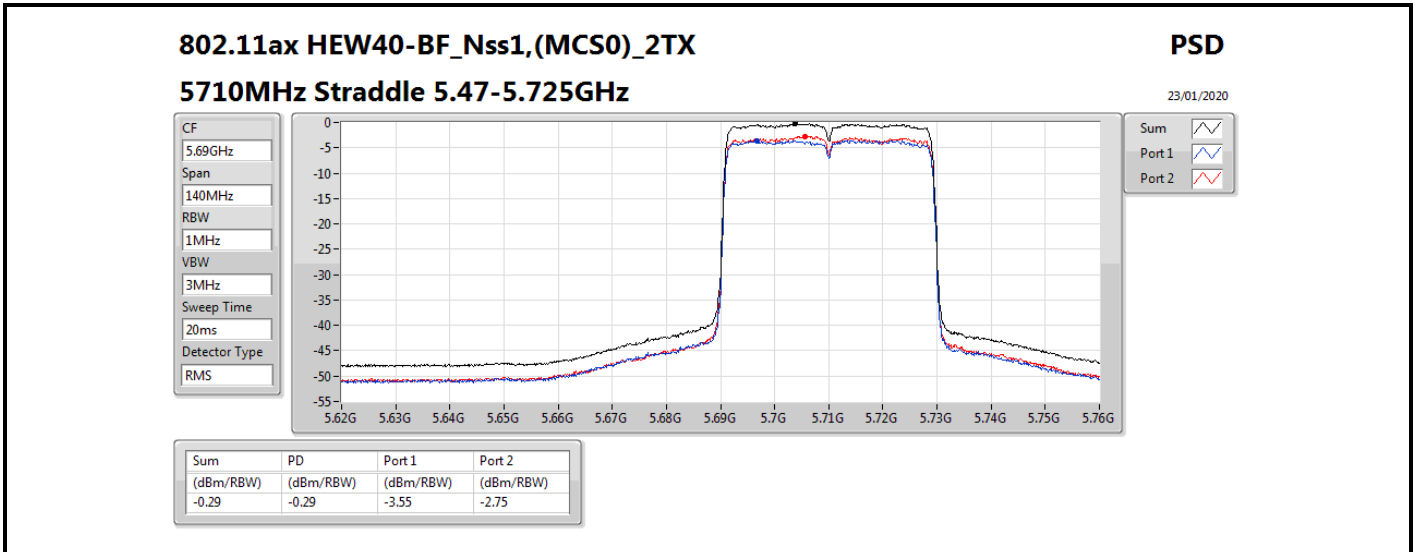
Sum

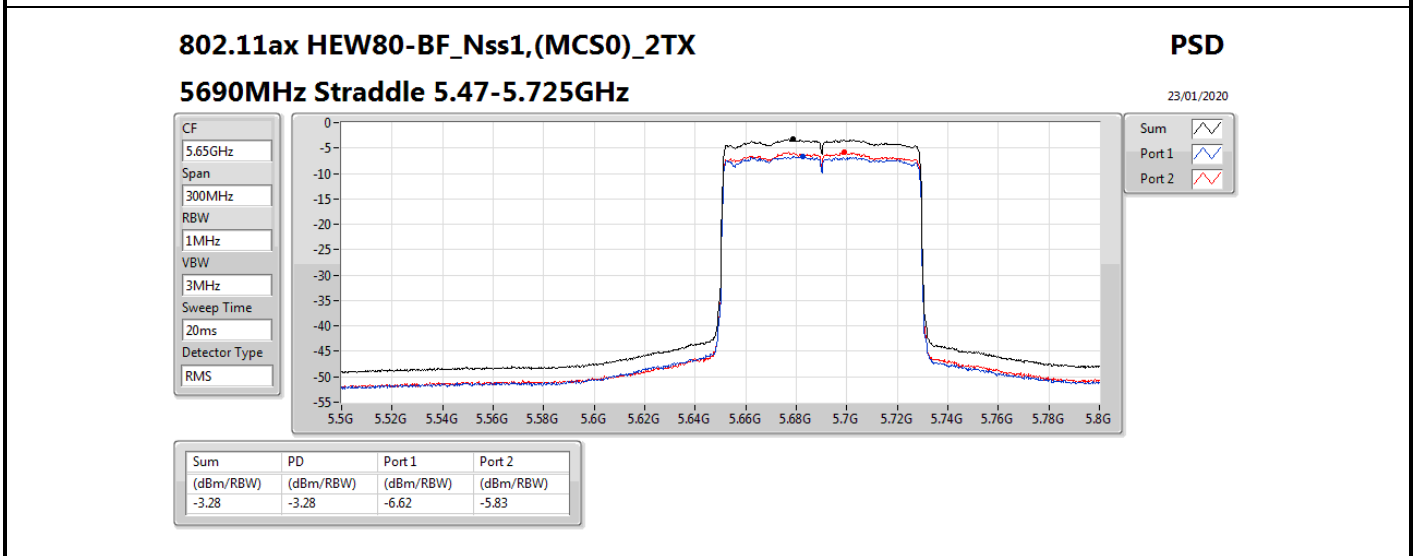
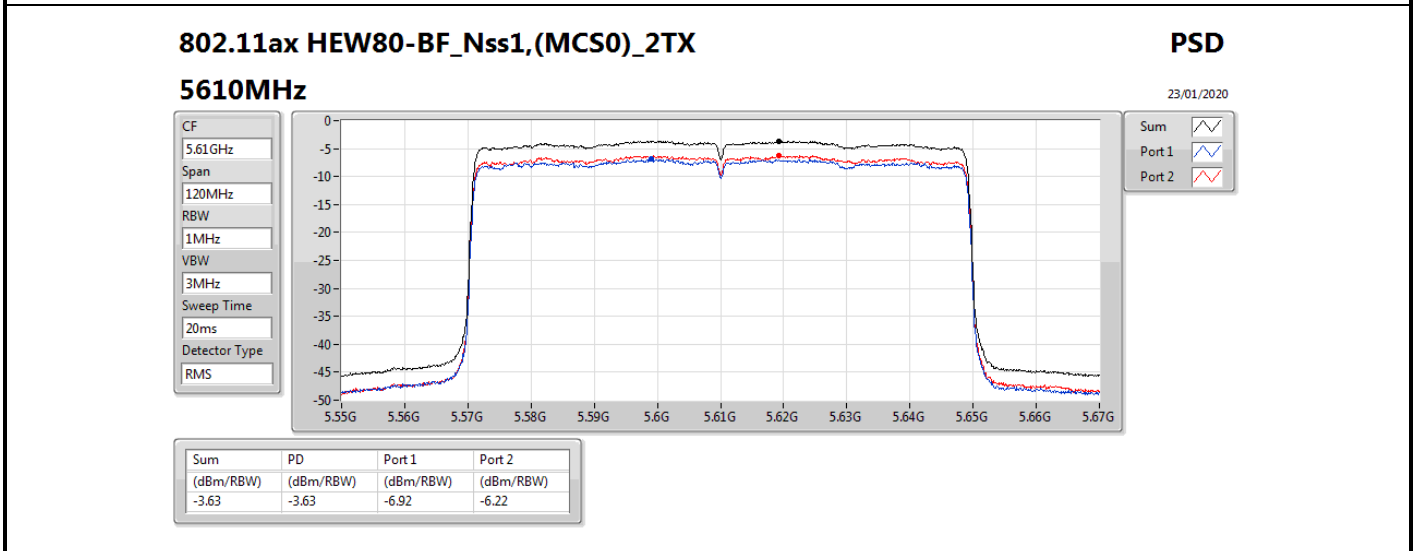
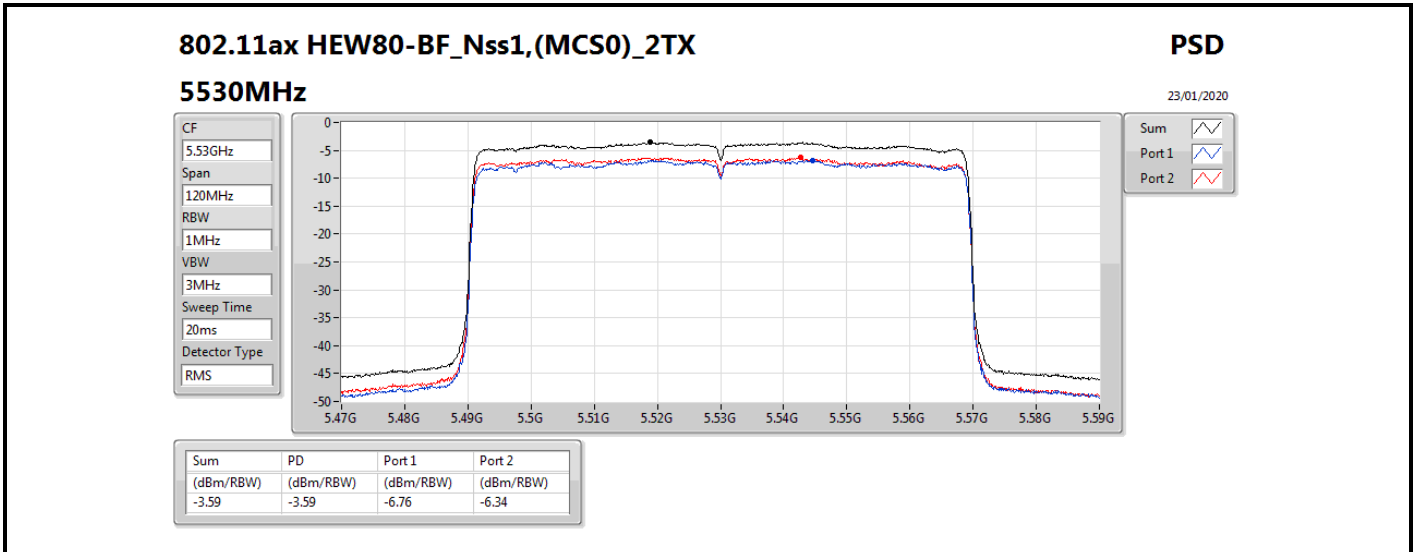
Port 1

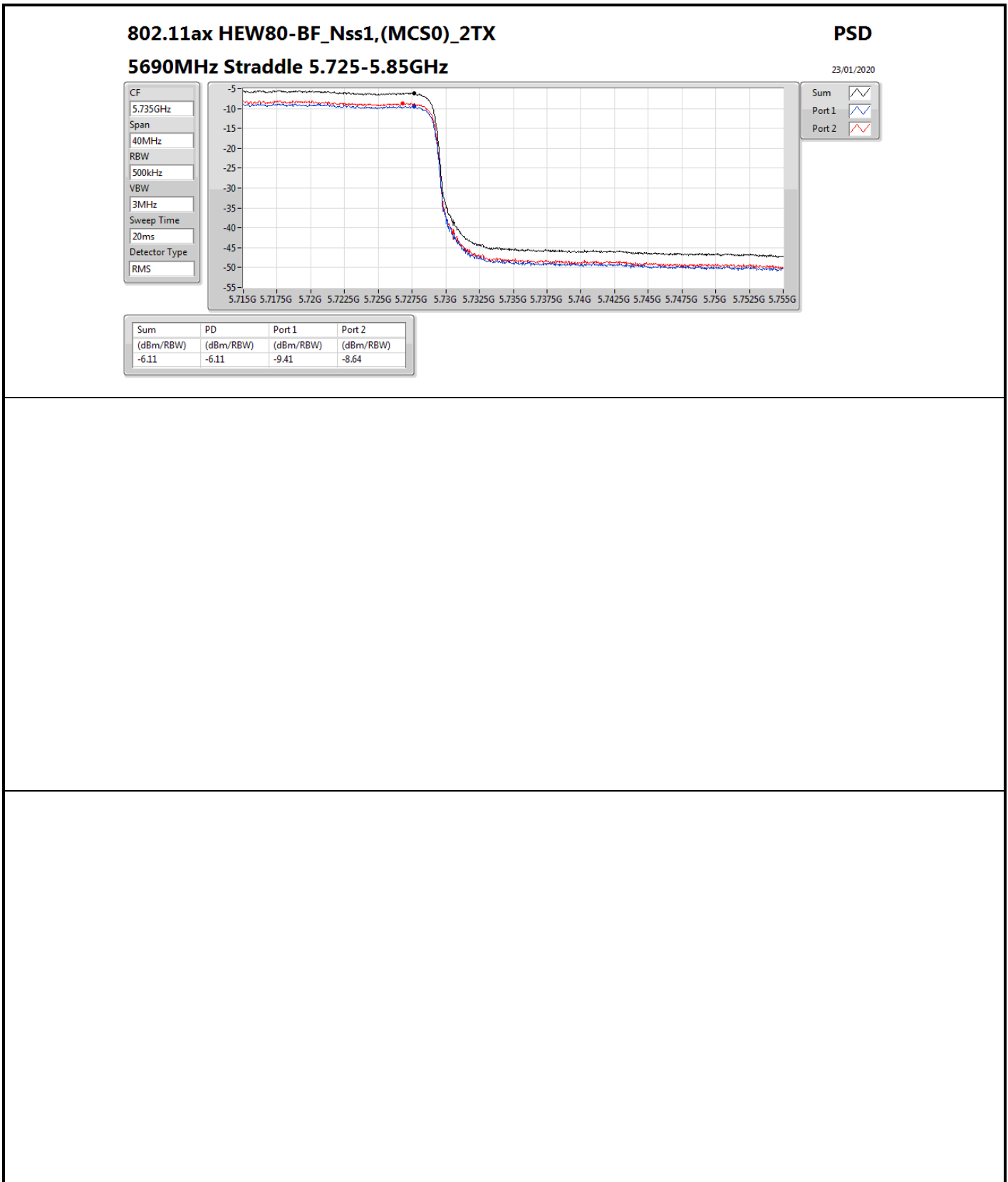
Port 2

| Sum | PD | Port 1 | Port 2 |
|-----------|-----------|-----------|-----------|
| (dBm/RBW) | (dBm/RBW) | (dBm/RBW) | (dBm/RBW) |
| -0.47 | -0.47 | -3.83 | -2.99 |











Summary

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.25-5.35GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11a_Nss1,(6Mbps)_1TX | Pass | AV | 5.3508G | 53.82 | 54.00 | -0.18 | 3 | Horizontal | 328 | 3.15 | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | Pass | AV | 5.35G | 53.71 | 54.00 | -0.29 | 3 | Horizontal | 329 | 2.85 | - |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | Pass | AV | 5.3504G | 53.96 | 54.00 | -0.04 | 3 | Horizontal | 27 | 1.50 | - |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | Pass | AV | 5.351G | 53.69 | 54.00 | -0.31 | 3 | Horizontal | 32 | 1.50 | - |
| 5.47-5.725GHz | - | - | - | - | - | - | - | - | - | - | - |
| 802.11a_Nss1,(6Mbps)_1TX | Pass | PK | 5.7268G | 68.05 | 68.20 | -0.15 | 3 | Horizontal | 350 | 2.96 | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | Pass | PK | 5.4694G | 67.77 | 68.20 | -0.43 | 3 | Horizontal | 279 | 1.00 | - |
| 802.11ax HEW40_Nss1,(MCS0)_1TX | Pass | PK | 5.8624G | 68.14 | 68.20 | -0.06 | 3 | Horizontal | 8 | 1.50 | - |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | Pass | PK | 5.466G | 67.90 | 68.20 | -0.30 | 3 | Horizontal | 32 | 1.50 | - |



**RSE TX above 1GHz_Non-Beamforming_Sample
1_Radio 1_1T1S**

Appendix D.1

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)_1TX | - | - | - | - | - | - | - | - | - | - | - |
| 5260MHz | Pass | AV | 5.1496G | 49.36 | 54.00 | -4.64 | 3 | Vertical | 339 | 2.98 | - |
| 5260MHz | Pass | AV | 5.2582G | 103.26 | Inf | -Inf | 3 | Vertical | 339 | 2.98 | - |
| 5260MHz | Pass | AV | 5.35G | 49.68 | 54.00 | -4.32 | 3 | Vertical | 339 | 2.98 | - |
| 5260MHz | Pass | PK | 5.149G | 62.44 | 74.00 | -11.56 | 3 | Vertical | 339 | 2.98 | - |
| 5260MHz | Pass | PK | 5.2636G | 113.41 | Inf | -Inf | 3 | Vertical | 339 | 2.98 | - |
| 5260MHz | Pass | PK | 5.3506G | 64.10 | 74.00 | -9.90 | 3 | Vertical | 339 | 2.98 | - |
| 5260MHz | Pass | AV | 5.149G | 50.69 | 54.00 | -3.31 | 3 | Horizontal | 329 | 2.85 | - |
| 5260MHz | Pass | AV | 5.2624G | 105.72 | Inf | -Inf | 3 | Horizontal | 329 | 2.85 | - |
| 5260MHz | Pass | AV | 5.3542G | 52.67 | 54.00 | -1.33 | 3 | Horizontal | 329 | 2.85 | - |
| 5260MHz | Pass | PK | 5.1484G | 65.35 | 74.00 | -8.65 | 3 | Horizontal | 329 | 2.85 | - |
| 5260MHz | Pass | PK | 5.2588G | 115.72 | Inf | -Inf | 3 | Horizontal | 329 | 2.85 | - |
| 5260MHz | Pass | PK | 5.35G | 68.42 | 74.00 | -5.58 | 3 | Horizontal | 329 | 2.85 | - |
| 5260MHz | Pass | AV | 3.50671G | 44.19 | 54.00 | -9.81 | 3 | Vertical | 154 | 2.54 | - |
| 5260MHz | Pass | AV | 15.7734G | 48.96 | 54.00 | -5.04 | 3 | Vertical | 126 | 1.63 | - |
| 5260MHz | Pass | PK | 3.50663G | 50.98 | 74.00 | -23.02 | 3 | Vertical | 154 | 2.54 | - |
| 5260MHz | Pass | PK | 10.5275G | 59.82 | 68.20 | -8.38 | 3 | Vertical | 63 | 1.94 | - |
| 5260MHz | Pass | PK | 15.8036G | 61.34 | 74.00 | -12.66 | 3 | Vertical | 126 | 1.63 | - |
| 5260MHz | Pass | AV | 3.5067G | 47.92 | 54.00 | -6.08 | 3 | Horizontal | 232 | 1.00 | - |
| 5260MHz | Pass | AV | 15.7776G | 49.28 | 54.00 | -4.72 | 3 | Horizontal | 310 | 1.73 | - |
| 5260MHz | Pass | PK | 3.50672G | 52.43 | 74.00 | -21.57 | 3 | Horizontal | 232 | 1.00 | - |
| 5260MHz | Pass | PK | 10.53278G | 59.98 | 68.20 | -8.22 | 3 | Horizontal | 248 | 1.56 | - |
| 5260MHz | Pass | PK | 15.7708G | 61.56 | 74.00 | -12.44 | 3 | Horizontal | 310 | 1.73 | - |
| 5300MHz | Pass | AV | 5.298G | 104.06 | Inf | -Inf | 3 | Vertical | 8 | 1.09 | - |
| 5300MHz | Pass | AV | 5.3504G | 53.59 | 54.00 | -0.41 | 3 | Vertical | 8 | 1.09 | - |
| 5300MHz | Pass | PK | 5.298G | 113.43 | Inf | -Inf | 3 | Vertical | 8 | 1.09 | - |
| 5300MHz | Pass | PK | 5.3516G | 70.19 | 74.00 | -3.81 | 3 | Vertical | 8 | 1.09 | - |
| 5300MHz | Pass | AV | 5.3024G | 104.34 | Inf | -Inf | 3 | Horizontal | 328 | 3.15 | - |
| 5300MHz | Pass | AV | 5.3508G | 53.82 | 54.00 | -0.18 | 3 | Horizontal | 328 | 3.15 | - |
| 5300MHz | Pass | PK | 5.3024G | 113.50 | Inf | -Inf | 3 | Horizontal | 328 | 3.15 | - |
| 5300MHz | Pass | PK | 5.3504G | 70.88 | 74.00 | -3.12 | 3 | Horizontal | 328 | 3.15 | - |
| 5300MHz | Pass | AV | 3.53335G | 42.89 | 54.00 | -11.11 | 3 | Vertical | 154 | 2.31 | - |
| 5300MHz | Pass | AV | 15.90234G | 49.15 | 54.00 | -4.85 | 3 | Vertical | 30 | 1.59 | - |
| 5300MHz | Pass | PK | 3.53319G | 49.91 | 74.00 | -24.09 | 3 | Vertical | 154 | 2.31 | - |
| 5300MHz | Pass | PK | 10.5954G | 60.75 | 68.20 | -7.45 | 3 | Vertical | 339 | 2.94 | - |
| 5300MHz | Pass | PK | 15.90786G | 61.91 | 74.00 | -12.09 | 3 | Vertical | 30 | 1.59 | - |
| 5300MHz | Pass | AV | 3.53339G | 48.37 | 54.00 | -5.63 | 3 | Horizontal | 228 | 1.50 | - |
| 5300MHz | Pass | AV | 15.90174G | 49.31 | 54.00 | -4.69 | 3 | Horizontal | 292 | 1.71 | - |
| 5300MHz | Pass | PK | 3.53344G | 52.42 | 74.00 | -21.58 | 3 | Horizontal | 228 | 1.50 | - |
| 5300MHz | Pass | PK | 10.59808G | 60.30 | 68.20 | -7.90 | 3 | Horizontal | 285 | 1.16 | - |
| 5300MHz | Pass | PK | 15.89778G | 62.22 | 74.00 | -11.78 | 3 | Horizontal | 292 | 1.71 | - |
| 5320MHz | Pass | AV | 5.324G | 100.74 | Inf | -Inf | 3 | Vertical | 29 | 1.01 | - |
| 5320MHz | Pass | AV | 5.35G | 53.14 | 54.00 | -0.86 | 3 | Vertical | 29 | 1.01 | - |
| 5320MHz | Pass | PK | 5.3224G | 110.54 | Inf | -Inf | 3 | Vertical | 29 | 1.01 | - |
| 5320MHz | Pass | PK | 5.3552G | 71.79 | 74.00 | -2.21 | 3 | Vertical | 29 | 1.01 | - |
| 5320MHz | Pass | AV | 5.324G | 101.82 | Inf | -Inf | 3 | Horizontal | 327 | 2.79 | - |
| 5320MHz | Pass | AV | 5.35G | 53.46 | 54.00 | -0.54 | 3 | Horizontal | 327 | 2.79 | - |
| 5320MHz | Pass | PK | 5.3224G | 111.49 | Inf | -Inf | 3 | Horizontal | 327 | 2.79 | - |

Remark :

Page No. : D2 of D107

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

992608



**RSE TX above 1GHz_Non-Beamforming_Sample
1_Radio 1_1T1S**

Appendix D.1

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5320MHz | Pass | PK | 5.3546G | 71.90 | 74.00 | -2.10 | 3 | Horizontal | 327 | 2.79 | - |
| 5320MHz | Pass | AV | 3.54667G | 42.25 | 54.00 | -11.75 | 3 | Vertical | 4 | 1.50 | - |
| 5320MHz | Pass | AV | 10.63724G | 47.15 | 54.00 | -6.85 | 3 | Vertical | 161 | 1.46 | - |
| 5320MHz | Pass | AV | 15.97116G | 48.04 | 54.00 | -5.96 | 3 | Vertical | 56 | 1.15 | - |
| 5320MHz | Pass | PK | 3.54676G | 49.74 | 74.00 | -24.26 | 3 | Vertical | 4 | 1.50 | - |
| 5320MHz | Pass | PK | 10.63034G | 59.68 | 74.00 | -14.32 | 3 | Vertical | 161 | 1.46 | - |
| 5320MHz | Pass | PK | 15.95586G | 61.09 | 74.00 | -12.91 | 3 | Vertical | 56 | 1.15 | - |
| 5320MHz | Pass | AV | 3.5467G | 48.22 | 54.00 | -5.78 | 3 | Horizontal | 229 | 1.50 | - |
| 5320MHz | Pass | AV | 10.62554G | 46.84 | 54.00 | -7.16 | 3 | Horizontal | 113 | 1.62 | - |
| 5320MHz | Pass | AV | 15.96372G | 48.06 | 54.00 | -5.94 | 3 | Horizontal | 257 | 2.02 | - |
| 5320MHz | Pass | PK | 3.54668G | 52.63 | 74.00 | -21.37 | 3 | Horizontal | 229 | 1.50 | - |
| 5320MHz | Pass | PK | 10.63946G | 60.69 | 74.00 | -13.31 | 3 | Horizontal | 113 | 1.62 | - |
| 5320MHz | Pass | PK | 15.94944G | 61.09 | 74.00 | -12.91 | 3 | Horizontal | 257 | 2.02 | - |
| 5500MHz | Pass | AV | 5.4594G | 48.21 | 54.00 | -5.79 | 3 | Vertical | 37 | 1.03 | - |
| 5500MHz | Pass | AV | 5.4952G | 98.80 | Inf | -Inf | 3 | Vertical | 37 | 1.03 | - |
| 5500MHz | Pass | PK | 5.4658G | 66.93 | 68.20 | -1.27 | 3 | Vertical | 37 | 1.03 | - |
| 5500MHz | Pass | PK | 5.5014G | 108.35 | Inf | -Inf | 3 | Vertical | 37 | 1.03 | - |
| 5500MHz | Pass | AV | 5.4566G | 48.33 | 54.00 | -5.67 | 3 | Horizontal | 284 | 1.17 | - |
| 5500MHz | Pass | AV | 5.5022G | 99.98 | Inf | -Inf | 3 | Horizontal | 284 | 1.17 | - |
| 5500MHz | Pass | PK | 5.4684G | 67.98 | 68.20 | -0.22 | 3 | Horizontal | 284 | 1.17 | - |
| 5500MHz | Pass | PK | 5.5024G | 109.89 | Inf | -Inf | 3 | Horizontal | 284 | 1.17 | - |
| 5500MHz | Pass | AV | 3.66672G | 43.71 | 54.00 | -10.29 | 3 | Vertical | 0 | 1.50 | - |
| 5500MHz | Pass | AV | 10.99364G | 48.10 | 54.00 | -5.90 | 3 | Vertical | 130 | 2.22 | - |
| 5500MHz | Pass | PK | 3.66686G | 50.54 | 74.00 | -23.46 | 3 | Vertical | 0 | 1.50 | - |
| 5500MHz | Pass | PK | 11.00174G | 61.03 | 74.00 | -12.97 | 3 | Vertical | 130 | 2.22 | - |
| 5500MHz | Pass | PK | 16.50342G | 62.62 | 68.20 | -5.58 | 3 | Vertical | 233 | 1.67 | - |
| 5500MHz | Pass | AV | 3.66676G | 46.79 | 54.00 | -7.21 | 3 | Horizontal | 226 | 1.50 | - |
| 5500MHz | Pass | AV | 11.00552G | 48.04 | 54.00 | -5.96 | 3 | Horizontal | 1 | 1.13 | - |
| 5500MHz | Pass | PK | 3.6667G | 52.14 | 74.00 | -21.86 | 3 | Horizontal | 226 | 1.50 | - |
| 5500MHz | Pass | PK | 11.00918G | 60.43 | 74.00 | -13.57 | 3 | Horizontal | 1 | 1.13 | - |
| 5500MHz | Pass | PK | 16.49196G | 62.55 | 68.20 | -5.65 | 3 | Horizontal | 218 | 2.03 | - |
| 5580MHz | Pass | AV | 5.4588G | 48.58 | 54.00 | -5.42 | 3 | Vertical | 24 | 1.00 | - |
| 5580MHz | Pass | AV | 5.5776G | 102.61 | Inf | -Inf | 3 | Vertical | 24 | 1.00 | - |
| 5580MHz | Pass | PK | 5.469G | 62.97 | 68.20 | -5.23 | 3 | Vertical | 24 | 1.00 | - |
| 5580MHz | Pass | PK | 5.5788G | 112.99 | Inf | -Inf | 3 | Vertical | 24 | 1.00 | - |
| 5580MHz | Pass | PK | 5.7252G | 59.61 | 68.20 | -8.59 | 3 | Vertical | 24 | 1.00 | - |
| 5580MHz | Pass | AV | 5.4546G | 48.87 | 54.00 | -5.13 | 3 | Horizontal | 283 | 2.11 | - |
| 5580MHz | Pass | AV | 5.5824G | 103.87 | Inf | -Inf | 3 | Horizontal | 283 | 2.11 | - |
| 5580MHz | Pass | PK | 5.469G | 63.57 | 68.20 | -4.63 | 3 | Horizontal | 283 | 2.11 | - |
| 5580MHz | Pass | PK | 5.5836G | 114.68 | Inf | -Inf | 3 | Horizontal | 283 | 2.11 | - |
| 5580MHz | Pass | PK | 5.7258G | 60.08 | 68.20 | -8.12 | 3 | Horizontal | 283 | 2.11 | - |
| 5580MHz | Pass | AV | 4.18499G | 38.83 | 54.00 | -15.17 | 3 | Vertical | 357 | 1.50 | - |
| 5580MHz | Pass | AV | 11.17134G | 47.71 | 54.00 | -6.29 | 3 | Vertical | 36 | 2.50 | - |
| 5580MHz | Pass | PK | 4.18536G | 48.84 | 74.00 | -25.16 | 3 | Vertical | 357 | 1.50 | - |
| 5580MHz | Pass | PK | 11.15286G | 60.40 | 74.00 | -13.60 | 3 | Vertical | 36 | 2.50 | - |
| 5580MHz | Pass | PK | 16.73886G | 64.21 | 68.20 | -3.99 | 3 | Vertical | 239 | 1.01 | - |
| 5580MHz | Pass | AV | 4.18501G | 41.65 | 54.00 | -12.35 | 3 | Horizontal | 289 | 1.00 | - |
| 5580MHz | Pass | AV | 11.15214G | 47.82 | 54.00 | -6.18 | 3 | Horizontal | 5 | 2.69 | - |
| 5580MHz | Pass | PK | 4.185G | 50.28 | 74.00 | -23.72 | 3 | Horizontal | 289 | 1.00 | - |

Remark :

Page No. : D3 of D107

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



**RSE TX above 1GHz_Non-Beamforming_Sample
1_Radio 1_1T1S**

Appendix D.1

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5580MHz | Pass | PK | 11.15922G | 60.45 | 74.00 | -13.55 | 3 | Horizontal | 5 | 2.69 | - |
| 5580MHz | Pass | PK | 16.7301G | 63.24 | 68.20 | -4.96 | 3 | Horizontal | 39 | 1.48 | - |
| 5700MHz | Pass | AV | 5.704G | 96.02 | Inf | -Inf | 3 | Vertical | 331 | 1.49 | - |
| 5700MHz | Pass | PK | 5.7024G | 105.70 | Inf | -Inf | 3 | Vertical | 331 | 1.49 | - |
| 5700MHz | Pass | PK | 5.7268G | 67.78 | 68.20 | -0.42 | 3 | Vertical | 331 | 1.49 | - |
| 5700MHz | Pass | AV | 5.704G | 99.53 | Inf | -Inf | 3 | Horizontal | 350 | 2.96 | - |
| 5700MHz | Pass | PK | 5.7024G | 109.09 | Inf | -Inf | 3 | Horizontal | 350 | 2.96 | - |
| 5700MHz | Pass | PK | 5.7268G | 68.05 | 68.20 | -0.15 | 3 | Horizontal | 350 | 2.96 | - |
| 5700MHz | Pass | AV | 3.80013G | 41.36 | 54.00 | -12.64 | 3 | Vertical | 8 | 1.50 | - |
| 5700MHz | Pass | AV | 11.4096G | 47.26 | 54.00 | -6.74 | 3 | Vertical | 88 | 2.77 | - |
| 5700MHz | Pass | PK | 3.80002G | 49.57 | 74.00 | -24.43 | 3 | Vertical | 8 | 1.50 | - |
| 5700MHz | Pass | PK | 11.40492G | 60.58 | 74.00 | -13.42 | 3 | Vertical | 88 | 2.77 | - |
| 5700MHz | Pass | PK | 17.09052G | 64.48 | 68.20 | -3.72 | 3 | Vertical | 323 | 1.16 | - |
| 5700MHz | Pass | AV | 3.80001G | 42.78 | 54.00 | -11.22 | 3 | Horizontal | 223 | 3.00 | - |
| 5700MHz | Pass | AV | 11.40414G | 47.50 | 54.00 | -6.50 | 3 | Horizontal | 339 | 1.45 | - |
| 5700MHz | Pass | PK | 3.79993G | 50.31 | 74.00 | -23.69 | 3 | Horizontal | 223 | 3.00 | - |
| 5700MHz | Pass | PK | 11.41434G | 60.41 | 74.00 | -13.59 | 3 | Horizontal | 339 | 1.45 | - |
| 5700MHz | Pass | PK | 17.09766G | 64.42 | 68.20 | -3.78 | 3 | Horizontal | 320 | 2.49 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | AV | 5.4524G | 47.38 | 54.00 | -6.62 | 3 | Vertical | 330 | 2.98 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | AV | 5.7224G | 101.42 | Inf | -Inf | 3 | Vertical | 330 | 2.98 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 5.4692G | 59.46 | 68.20 | -8.74 | 3 | Vertical | 330 | 2.98 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 5.7236G | 112.01 | Inf | -Inf | 3 | Vertical | 330 | 2.98 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 5.87G | 61.86 | 68.20 | -6.34 | 3 | Vertical | 330 | 2.98 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | AV | 5.4512G | 47.55 | 54.00 | -6.45 | 3 | Horizontal | 350 | 2.97 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | AV | 5.7176G | 104.64 | Inf | -Inf | 3 | Horizontal | 350 | 2.97 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 5.4656G | 59.58 | 68.20 | -8.62 | 3 | Horizontal | 350 | 2.97 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 5.7188G | 115.08 | Inf | -Inf | 3 | Horizontal | 350 | 2.97 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 5.852G | 63.24 | 68.20 | -4.96 | 3 | Horizontal | 350 | 2.97 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | AV | 3.8133G | 41.01 | 54.00 | -12.99 | 3 | Vertical | 7 | 1.50 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | AV | 11.45176G | 47.66 | 54.00 | -6.34 | 3 | Vertical | 184 | 1.50 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 3.81354G | 49.22 | 74.00 | -24.78 | 3 | Vertical | 7 | 1.50 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 11.4526G | 60.31 | 74.00 | -13.69 | 3 | Vertical | 184 | 1.50 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 17.14644G | 65.81 | 68.20 | -2.39 | 3 | Vertical | 42 | 1.61 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | AV | 3.81336G | 44.15 | 54.00 | -9.85 | 3 | Horizontal | 208 | 2.88 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | AV | 11.43898G | 47.45 | 54.00 | -6.55 | 3 | Horizontal | 253 | 1.71 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 3.8133G | 50.58 | 74.00 | -23.42 | 3 | Horizontal | 208 | 2.88 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 11.45494G | 60.98 | 74.00 | -13.02 | 3 | Horizontal | 253 | 1.71 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 17.17098G | 65.16 | 68.20 | -3.04 | 3 | Horizontal | 327 | 1.50 | - |
| 802.11ax HEW20_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - | - | - | - | - |
| 5260MHz | Pass | AV | 5.15G | 51.41 | 54.00 | -2.59 | 3 | Vertical | 3 | 1.01 | - |
| 5260MHz | Pass | AV | 5.2612G | 104.36 | Inf | -Inf | 3 | Vertical | 3 | 1.01 | - |
| 5260MHz | Pass | AV | 5.3506G | 52.94 | 54.00 | -1.06 | 3 | Vertical | 3 | 1.01 | - |
| 5260MHz | Pass | PK | 5.1466G | 67.34 | 74.00 | -6.66 | 3 | Vertical | 3 | 1.01 | - |
| 5260MHz | Pass | PK | 5.257G | 116.63 | Inf | -Inf | 3 | Vertical | 3 | 1.01 | - |
| 5260MHz | Pass | PK | 5.35G | 67.76 | 74.00 | -6.24 | 3 | Vertical | 3 | 1.01 | - |
| 5260MHz | Pass | AV | 5.15G | 51.40 | 54.00 | -2.60 | 3 | Horizontal | 329 | 2.85 | - |
| 5260MHz | Pass | AV | 5.2564G | 104.34 | Inf | -Inf | 3 | Horizontal | 329 | 2.85 | - |
| 5260MHz | Pass | AV | 5.35G | 53.71 | 54.00 | -0.29 | 3 | Horizontal | 329 | 2.85 | - |
| 5260MHz | Pass | PK | 5.1478G | 66.52 | 74.00 | -7.48 | 3 | Horizontal | 329 | 2.85 | - |

Remark :

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



**RSE TX above 1GHz_Non-Beamforming_Sample
1_Radio 1_1T1S**

Appendix D.1

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5260MHz | Pass | PK | 5.257G | 116.47 | Inf | -Inf | 3 | Horizontal | 329 | 2.85 | - |
| 5260MHz | Pass | PK | 5.3518G | 67.87 | 74.00 | -6.13 | 3 | Horizontal | 329 | 2.85 | - |
| 5260MHz | Pass | AV | 3.50668G | 42.11 | 54.00 | -11.89 | 3 | Vertical | 150 | 1.55 | - |
| 5260MHz | Pass | AV | 15.7731G | 49.16 | 54.00 | -4.84 | 3 | Vertical | 356 | 1.10 | - |
| 5260MHz | Pass | PK | 3.50677G | 49.58 | 74.00 | -24.42 | 3 | Vertical | 150 | 1.55 | - |
| 5260MHz | Pass | PK | 10.5347G | 59.54 | 68.20 | -8.66 | 3 | Vertical | 330 | 2.70 | - |
| 5260MHz | Pass | PK | 15.77286G | 61.64 | 74.00 | -12.36 | 3 | Vertical | 356 | 1.10 | - |
| 5260MHz | Pass | AV | 3.50671G | 47.46 | 54.00 | -6.54 | 3 | Horizontal | 234 | 1.00 | - |
| 5260MHz | Pass | AV | 15.7737G | 49.36 | 54.00 | -4.64 | 3 | Horizontal | 311 | 1.81 | - |
| 5260MHz | Pass | PK | 3.50672G | 51.92 | 74.00 | -22.08 | 3 | Horizontal | 234 | 1.00 | - |
| 5260MHz | Pass | PK | 10.53314G | 59.92 | 68.20 | -8.28 | 3 | Horizontal | 27 | 1.50 | - |
| 5260MHz | Pass | PK | 15.76782G | 62.20 | 74.00 | -11.80 | 3 | Horizontal | 311 | 1.81 | - |
| 5300MHz | Pass | AV | 5.2932G | 101.92 | Inf | -Inf | 3 | Vertical | 0 | 1.01 | - |
| 5300MHz | Pass | AV | 5.35G | 53.33 | 54.00 | -0.67 | 3 | Vertical | 0 | 1.01 | - |
| 5300MHz | Pass | PK | 5.2968G | 114.74 | Inf | -Inf | 3 | Vertical | 0 | 1.01 | - |
| 5300MHz | Pass | PK | 5.35G | 69.79 | 74.00 | -4.21 | 3 | Vertical | 0 | 1.01 | - |
| 5300MHz | Pass | AV | 5.3032G | 102.41 | Inf | -Inf | 3 | Horizontal | 325 | 3.00 | - |
| 5300MHz | Pass | AV | 5.35G | 53.51 | 54.00 | -0.49 | 3 | Horizontal | 325 | 3.00 | - |
| 5300MHz | Pass | PK | 5.2972G | 114.75 | Inf | -Inf | 3 | Horizontal | 325 | 3.00 | - |
| 5300MHz | Pass | PK | 5.35G | 70.04 | 74.00 | -3.96 | 3 | Horizontal | 325 | 3.00 | - |
| 5300MHz | Pass | AV | 3.53337G | 41.84 | 54.00 | -12.16 | 3 | Vertical | 156 | 1.61 | - |
| 5300MHz | Pass | AV | 15.8868G | 48.30 | 54.00 | -5.70 | 3 | Vertical | 225 | 1.45 | - |
| 5300MHz | Pass | PK | 3.53332G | 49.43 | 74.00 | -24.57 | 3 | Vertical | 156 | 1.61 | - |
| 5300MHz | Pass | PK | 10.58758G | 59.94 | 68.20 | -8.26 | 3 | Vertical | 217 | 2.28 | - |
| 5300MHz | Pass | PK | 15.88926G | 61.22 | 74.00 | -12.78 | 3 | Vertical | 225 | 1.45 | - |
| 5300MHz | Pass | AV | 3.53337G | 47.65 | 54.00 | -6.35 | 3 | Horizontal | 228 | 1.50 | - |
| 5300MHz | Pass | AV | 15.8979G | 48.32 | 54.00 | -5.68 | 3 | Horizontal | 248 | 2.23 | - |
| 5300MHz | Pass | PK | 3.53327G | 52.23 | 74.00 | -21.77 | 3 | Horizontal | 228 | 1.50 | - |
| 5300MHz | Pass | PK | 10.5949G | 59.99 | 68.20 | -8.21 | 3 | Horizontal | 10 | 2.42 | - |
| 5300MHz | Pass | PK | 15.8913G | 61.64 | 74.00 | -12.36 | 3 | Horizontal | 248 | 2.23 | - |
| 5320MHz | Pass | AV | 5.323G | 98.90 | Inf | -Inf | 3 | Vertical | 26 | 1.01 | - |
| 5320MHz | Pass | AV | 5.3504G | 53.20 | 54.00 | -0.80 | 3 | Vertical | 26 | 1.01 | - |
| 5320MHz | Pass | PK | 5.317G | 111.20 | Inf | -Inf | 3 | Vertical | 26 | 1.01 | - |
| 5320MHz | Pass | PK | 5.3502G | 72.20 | 74.00 | -1.80 | 3 | Vertical | 26 | 1.01 | - |
| 5320MHz | Pass | AV | 5.323G | 99.80 | Inf | -Inf | 3 | Horizontal | 325 | 2.81 | - |
| 5320MHz | Pass | AV | 5.3502G | 53.08 | 54.00 | -0.92 | 3 | Horizontal | 325 | 2.81 | - |
| 5320MHz | Pass | PK | 5.3168G | 111.73 | Inf | -Inf | 3 | Horizontal | 325 | 2.81 | - |
| 5320MHz | Pass | PK | 5.3512G | 72.20 | 74.00 | -1.80 | 3 | Horizontal | 325 | 2.81 | - |
| 5320MHz | Pass | AV | 3.54671G | 41.86 | 54.00 | -12.14 | 3 | Vertical | 3 | 1.50 | - |
| 5320MHz | Pass | AV | 10.63196G | 46.94 | 54.00 | -7.06 | 3 | Vertical | 185 | 2.08 | - |
| 5320MHz | Pass | AV | 15.96666G | 48.12 | 54.00 | -5.88 | 3 | Vertical | 26 | 1.86 | - |
| 5320MHz | Pass | PK | 3.54676G | 49.02 | 74.00 | -24.98 | 3 | Vertical | 3 | 1.50 | - |
| 5320MHz | Pass | PK | 10.63646G | 60.00 | 74.00 | -14.00 | 3 | Vertical | 185 | 2.08 | - |
| 5320MHz | Pass | PK | 15.97416G | 62.47 | 74.00 | -11.53 | 3 | Vertical | 26 | 1.86 | - |
| 5320MHz | Pass | AV | 3.54671G | 48.33 | 54.00 | -5.67 | 3 | Horizontal | 230 | 1.50 | - |
| 5320MHz | Pass | AV | 10.65068G | 47.09 | 54.00 | -6.91 | 3 | Horizontal | 320 | 1.64 | - |
| 5320MHz | Pass | AV | 15.96126G | 48.19 | 54.00 | -5.81 | 3 | Horizontal | 19 | 1.52 | - |
| 5320MHz | Pass | PK | 3.54674G | 52.64 | 74.00 | -21.36 | 3 | Horizontal | 230 | 1.50 | - |
| 5320MHz | Pass | PK | 10.62602G | 60.22 | 74.00 | -13.78 | 3 | Horizontal | 320 | 1.64 | - |

Remark :

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



**RSE TX above 1GHz_Non-Beamforming_Sample
1_Radio 1_1T1S**

Appendix D.1

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5320MHz | Pass | PK | 15.94878G | 60.62 | 74.00 | -13.38 | 3 | Horizontal | 19 | 1.52 | - |
| 5500MHz | Pass | AV | 5.46G | 47.44 | 54.00 | -6.56 | 3 | Vertical | 352 | 2.71 | - |
| 5500MHz | Pass | AV | 5.5028G | 95.75 | Inf | -Inf | 3 | Vertical | 352 | 2.71 | - |
| 5500MHz | Pass | PK | 5.4684G | 64.83 | 68.20 | -3.37 | 3 | Vertical | 352 | 2.71 | - |
| 5500MHz | Pass | PK | 5.497G | 108.23 | Inf | -Inf | 3 | Vertical | 352 | 2.71 | - |
| 5500MHz | Pass | AV | 5.4592G | 48.37 | 54.00 | -5.63 | 3 | Horizontal | 279 | 1.00 | - |
| 5500MHz | Pass | AV | 5.5036G | 97.99 | Inf | -Inf | 3 | Horizontal | 279 | 1.00 | - |
| 5500MHz | Pass | PK | 5.4694G | 67.77 | 68.20 | -0.43 | 3 | Horizontal | 279 | 1.00 | - |
| 5500MHz | Pass | PK | 5.4968G | 110.43 | Inf | -Inf | 3 | Horizontal | 279 | 1.00 | - |
| 5500MHz | Pass | AV | 3.66671G | 43.19 | 54.00 | -10.81 | 3 | Vertical | 0 | 1.50 | - |
| 5500MHz | Pass | AV | 11.00222G | 48.07 | 54.00 | -5.93 | 3 | Vertical | 216 | 1.82 | - |
| 5500MHz | Pass | PK | 3.66668G | 50.26 | 74.00 | -23.74 | 3 | Vertical | 0 | 1.50 | - |
| 5500MHz | Pass | PK | 10.9982G | 61.39 | 74.00 | -12.61 | 3 | Vertical | 216 | 1.82 | - |
| 5500MHz | Pass | PK | 16.48998G | 62.33 | 68.20 | -5.87 | 3 | Vertical | 232 | 2.35 | - |
| 5500MHz | Pass | AV | 3.66666G | 45.26 | 54.00 | -8.74 | 3 | Horizontal | 230 | 1.50 | - |
| 5500MHz | Pass | AV | 11.00936G | 48.11 | 54.00 | -5.89 | 3 | Horizontal | 354 | 1.89 | - |
| 5500MHz | Pass | PK | 3.66691G | 50.93 | 74.00 | -23.07 | 3 | Horizontal | 230 | 1.50 | - |
| 5500MHz | Pass | PK | 10.9934G | 61.13 | 74.00 | -12.87 | 3 | Horizontal | 354 | 1.89 | - |
| 5500MHz | Pass | PK | 16.5006G | 62.43 | 68.20 | -5.77 | 3 | Horizontal | 330 | 1.24 | - |
| 5580MHz | Pass | AV | 5.46G | 49.87 | 54.00 | -4.13 | 3 | Vertical | 24 | 1.00 | - |
| 5580MHz | Pass | AV | 5.5782G | 101.27 | Inf | -Inf | 3 | Vertical | 24 | 1.00 | - |
| 5580MHz | Pass | PK | 5.469G | 64.39 | 68.20 | -3.81 | 3 | Vertical | 24 | 1.00 | - |
| 5580MHz | Pass | PK | 5.577G | 113.97 | Inf | -Inf | 3 | Vertical | 24 | 1.00 | - |
| 5580MHz | Pass | PK | 5.7258G | 60.06 | 68.20 | -8.14 | 3 | Vertical | 24 | 1.00 | - |
| 5580MHz | Pass | AV | 5.4576G | 49.86 | 54.00 | -4.14 | 3 | Horizontal | 286 | 2.23 | - |
| 5580MHz | Pass | AV | 5.5782G | 102.57 | Inf | -Inf | 3 | Horizontal | 286 | 2.23 | - |
| 5580MHz | Pass | PK | 5.4678G | 63.88 | 68.20 | -4.32 | 3 | Horizontal | 286 | 2.23 | - |
| 5580MHz | Pass | PK | 5.577G | 114.46 | Inf | -Inf | 3 | Horizontal | 286 | 2.23 | - |
| 5580MHz | Pass | PK | 5.7294G | 60.41 | 68.20 | -7.79 | 3 | Horizontal | 286 | 2.23 | - |
| 5580MHz | Pass | AV | 4.18502G | 38.51 | 54.00 | -15.49 | 3 | Vertical | 356 | 1.50 | - |
| 5580MHz | Pass | AV | 11.15244G | 47.88 | 54.00 | -6.12 | 3 | Vertical | 53 | 1.48 | - |
| 5580MHz | Pass | PK | 4.18514G | 48.83 | 74.00 | -25.17 | 3 | Vertical | 356 | 1.50 | - |
| 5580MHz | Pass | PK | 11.15598G | 60.51 | 74.00 | -13.49 | 3 | Vertical | 53 | 1.48 | - |
| 5580MHz | Pass | PK | 16.74588G | 64.05 | 68.20 | -4.15 | 3 | Vertical | 312 | 1.50 | - |
| 5580MHz | Pass | AV | 4.185G | 41.10 | 54.00 | -12.90 | 3 | Horizontal | 279 | 1.05 | - |
| 5580MHz | Pass | AV | 11.17182G | 47.81 | 54.00 | -6.19 | 3 | Horizontal | 181 | 1.81 | - |
| 5580MHz | Pass | PK | 4.18502G | 50.23 | 74.00 | -23.77 | 3 | Horizontal | 279 | 1.05 | - |
| 5580MHz | Pass | PK | 11.15262G | 60.74 | 74.00 | -13.26 | 3 | Horizontal | 181 | 1.81 | - |
| 5580MHz | Pass | PK | 16.74378G | 63.80 | 68.20 | -4.40 | 3 | Horizontal | 38 | 1.69 | - |
| 5700MHz | Pass | AV | 5.7032G | 94.05 | Inf | -Inf | 3 | Vertical | 329 | 3.00 | - |
| 5700MHz | Pass | PK | 5.6968G | 106.57 | Inf | -Inf | 3 | Vertical | 329 | 3.00 | - |
| 5700MHz | Pass | PK | 5.7264G | 65.40 | 68.20 | -2.80 | 3 | Vertical | 329 | 3.00 | - |
| 5700MHz | Pass | AV | 5.6984G | 97.46 | Inf | -Inf | 3 | Horizontal | 349 | 2.99 | - |
| 5700MHz | Pass | PK | 5.6968G | 110.08 | Inf | -Inf | 3 | Horizontal | 349 | 2.99 | - |
| 5700MHz | Pass | PK | 5.726G | 67.36 | 68.20 | -0.84 | 3 | Horizontal | 349 | 2.99 | - |
| 5700MHz | Pass | AV | 3.80006G | 40.49 | 54.00 | -13.51 | 3 | Vertical | 0 | 1.50 | - |
| 5700MHz | Pass | AV | 11.41098G | 47.57 | 54.00 | -6.43 | 3 | Vertical | 162 | 1.61 | - |
| 5700MHz | Pass | PK | 3.80011G | 49.01 | 74.00 | -24.99 | 3 | Vertical | 0 | 1.50 | - |
| 5700MHz | Pass | PK | 11.38872G | 60.83 | 74.00 | -13.17 | 3 | Vertical | 162 | 1.61 | - |

Remark :

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



**RSE TX above 1GHz_Non-Beamforming_Sample
1_Radio 1_1T1S**

Appendix D.1

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5700MHz | Pass | PK | 17.10336G | 65.58 | 68.20 | -2.62 | 3 | Vertical | 270 | 1.92 | - |
| 5700MHz | Pass | AV | 3.80004G | 40.18 | 54.00 | -13.82 | 3 | Horizontal | 228 | 1.02 | - |
| 5700MHz | Pass | AV | 11.40546G | 47.44 | 54.00 | -6.56 | 3 | Horizontal | 255 | 1.78 | - |
| 5700MHz | Pass | PK | 3.79993G | 49.47 | 74.00 | -24.53 | 3 | Horizontal | 228 | 1.02 | - |
| 5700MHz | Pass | PK | 11.3979G | 61.31 | 74.00 | -12.69 | 3 | Horizontal | 255 | 1.78 | - |
| 5700MHz | Pass | PK | 17.09412G | 64.64 | 68.20 | -3.56 | 3 | Horizontal | 129 | 1.22 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | AV | 5.444G | 47.18 | 54.00 | -6.82 | 3 | Vertical | 352 | 2.83 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | AV | 5.7152G | 101.46 | Inf | -Inf | 3 | Vertical | 352 | 2.83 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 5.4656G | 58.26 | 68.20 | -9.94 | 3 | Vertical | 352 | 2.83 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 5.7176G | 114.08 | Inf | -Inf | 3 | Vertical | 352 | 2.83 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 5.87G | 61.70 | 68.20 | -6.50 | 3 | Vertical | 352 | 2.83 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | AV | 5.4452G | 47.31 | 54.00 | -6.69 | 3 | Horizontal | 348 | 2.96 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | AV | 5.714G | 103.43 | Inf | -Inf | 3 | Horizontal | 348 | 2.96 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 5.468G | 59.72 | 68.20 | -8.48 | 3 | Horizontal | 348 | 2.96 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 5.7176G | 115.78 | Inf | -Inf | 3 | Horizontal | 348 | 2.96 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 5.8544G | 62.59 | 68.20 | -5.61 | 3 | Horizontal | 348 | 2.96 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | AV | 3.81332G | 41.38 | 54.00 | -12.62 | 3 | Vertical | 13 | 2.13 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | AV | 11.45374G | 47.45 | 54.00 | -6.55 | 3 | Vertical | 267 | 1.66 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 3.81337G | 49.39 | 74.00 | -24.61 | 3 | Vertical | 13 | 2.13 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 11.44846G | 60.25 | 74.00 | -13.75 | 3 | Vertical | 267 | 1.66 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 17.1525G | 65.49 | 68.20 | -2.71 | 3 | Vertical | 208 | 2.09 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | AV | 3.81336G | 43.06 | 54.00 | -10.94 | 3 | Horizontal | 208 | 3.00 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | AV | 11.4529G | 47.50 | 54.00 | -6.50 | 3 | Horizontal | 238 | 2.08 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 3.81324G | 50.27 | 74.00 | -23.73 | 3 | Horizontal | 208 | 3.00 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 11.44876G | 60.62 | 74.00 | -13.38 | 3 | Horizontal | 238 | 2.08 | - |
| 5720MHz Straddle 5.47-5.725GHz | Pass | PK | 17.17362G | 64.86 | 68.20 | -3.34 | 3 | Horizontal | 173 | 1.66 | - |
| 802.11ax HEW40_Nss1_(MCS0)_1TX | - | - | - | - | - | - | - | - | - | - | - |
| 5270MHz | Pass | AV | 5.274G | 97.05 | Inf | -Inf | 3 | Vertical | 319 | 3.00 | - |
| 5270MHz | Pass | AV | 5.352G | 51.39 | 54.00 | -2.61 | 3 | Vertical | 319 | 3.00 | - |
| 5270MHz | Pass | PK | 5.2624G | 108.50 | Inf | -Inf | 3 | Vertical | 319 | 3.00 | - |
| 5270MHz | Pass | PK | 5.3504G | 65.37 | 74.00 | -8.63 | 3 | Vertical | 319 | 3.00 | - |
| 5270MHz | Pass | AV | 5.274G | 98.34 | Inf | -Inf | 3 | Horizontal | 322 | 3.00 | - |
| 5270MHz | Pass | AV | 5.35G | 53.22 | 54.00 | -0.78 | 3 | Horizontal | 322 | 3.00 | - |
| 5270MHz | Pass | PK | 5.286G | 109.95 | Inf | -Inf | 3 | Horizontal | 322 | 3.00 | - |
| 5270MHz | Pass | PK | 5.352G | 67.42 | 74.00 | -6.58 | 3 | Horizontal | 322 | 3.00 | - |
| 5270MHz | Pass | AV | 3.51342G | 44.00 | 54.00 | -10.00 | 3 | Vertical | 155 | 2.54 | - |
| 5270MHz | Pass | AV | 15.8145G | 49.50 | 54.00 | -4.50 | 3 | Vertical | 326 | 1.67 | - |
| 5270MHz | Pass | PK | 3.51348G | 50.61 | 74.00 | -23.39 | 3 | Vertical | 155 | 2.54 | - |
| 5270MHz | Pass | PK | 10.53376G | 60.63 | 68.20 | -7.57 | 3 | Vertical | 22 | 1.23 | - |
| 5270MHz | Pass | PK | 15.80514G | 62.24 | 74.00 | -11.76 | 3 | Vertical | 326 | 1.67 | - |
| 5270MHz | Pass | AV | 3.51332G | 47.79 | 54.00 | -6.21 | 3 | Horizontal | 233 | 1.00 | - |
| 5270MHz | Pass | AV | 15.81342G | 49.41 | 54.00 | -4.59 | 3 | Horizontal | 210 | 1.50 | - |
| 5270MHz | Pass | PK | 3.51347G | 52.21 | 74.00 | -21.79 | 3 | Horizontal | 233 | 1.00 | - |
| 5270MHz | Pass | PK | 10.52632G | 59.93 | 68.20 | -8.27 | 3 | Horizontal | 271 | 1.28 | - |
| 5270MHz | Pass | PK | 15.7986G | 61.73 | 74.00 | -12.27 | 3 | Horizontal | 210 | 1.50 | - |
| 5310MHz | Pass | AV | 5.3068G | 94.35 | Inf | -Inf | 3 | Vertical | 338 | 2.90 | - |
| 5310MHz | Pass | AV | 5.3504G | 51.41 | 54.00 | -2.59 | 3 | Vertical | 338 | 2.90 | - |
| 5310MHz | Pass | PK | 5.302G | 106.23 | Inf | -Inf | 3 | Vertical | 338 | 2.90 | - |
| 5310MHz | Pass | PK | 5.352G | 69.15 | 74.00 | -4.85 | 3 | Vertical | 338 | 2.90 | - |

Remark :

Page No. : D7 of D107

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



**RSE TX above 1GHz_Non-Beamforming_Sample
1_Radio 1_1T1S**

Appendix D.1

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5310MHz | Pass | AV | 5.3052G | 94.64 | Inf | -Inf | 3 | Horizontal | 27 | 1.50 | - |
| 5310MHz | Pass | AV | 5.3504G | 53.96 | 54.00 | -0.04 | 3 | Horizontal | 27 | 1.50 | - |
| 5310MHz | Pass | PK | 5.3024G | 106.21 | Inf | -Inf | 3 | Horizontal | 27 | 1.50 | - |
| 5310MHz | Pass | PK | 5.3524G | 71.23 | 74.00 | -2.77 | 3 | Horizontal | 27 | 1.50 | - |
| 5310MHz | Pass | AV | 3.54004G | 42.69 | 54.00 | -11.31 | 3 | Vertical | 354 | 1.47 | - |
| 5310MHz | Pass | AV | 10.61634G | 47.65 | 54.00 | -6.35 | 3 | Vertical | 57 | 1.50 | - |
| 5310MHz | Pass | AV | 15.93406G | 48.74 | 54.00 | -5.26 | 3 | Vertical | 156 | 2.74 | - |
| 5310MHz | Pass | PK | 3.54015G | 49.26 | 74.00 | -24.74 | 3 | Vertical | 354 | 1.47 | - |
| 5310MHz | Pass | PK | 10.62296G | 60.21 | 74.00 | -13.79 | 3 | Vertical | 57 | 1.50 | - |
| 5310MHz | Pass | PK | 15.93188G | 60.74 | 74.00 | -13.26 | 3 | Vertical | 156 | 2.74 | - |
| 5310MHz | Pass | AV | 3.54009G | 48.02 | 54.00 | -5.98 | 3 | Horizontal | 168 | 2.16 | - |
| 5310MHz | Pass | AV | 10.61636G | 47.65 | 54.00 | -6.35 | 3 | Horizontal | 250 | 3.00 | - |
| 5310MHz | Pass | AV | 15.92672G | 49.03 | 54.00 | -4.97 | 3 | Horizontal | 299 | 1.50 | - |
| 5310MHz | Pass | PK | 3.53992G | 52.21 | 74.00 | -21.79 | 3 | Horizontal | 168 | 2.16 | - |
| 5310MHz | Pass | PK | 10.62438G | 59.62 | 74.00 | -14.38 | 3 | Horizontal | 250 | 3.00 | - |
| 5310MHz | Pass | PK | 15.92972G | 61.20 | 74.00 | -12.80 | 3 | Horizontal | 299 | 1.50 | - |
| 5510MHz | Pass | AV | 5.4588G | 49.25 | 54.00 | -4.75 | 3 | Vertical | 316 | 2.96 | - |
| 5510MHz | Pass | AV | 5.5024G | 93.26 | Inf | -Inf | 3 | Vertical | 316 | 2.96 | - |
| 5510MHz | Pass | PK | 5.4692G | 67.37 | 68.20 | -0.83 | 3 | Vertical | 316 | 2.96 | - |
| 5510MHz | Pass | PK | 5.502G | 105.26 | Inf | -Inf | 3 | Vertical | 316 | 2.96 | - |
| 5510MHz | Pass | AV | 5.4584G | 49.49 | 54.00 | -4.51 | 3 | Horizontal | 4 | 1.50 | - |
| 5510MHz | Pass | AV | 5.5052G | 93.23 | Inf | -Inf | 3 | Horizontal | 4 | 1.50 | - |
| 5510MHz | Pass | PK | 5.4648G | 67.68 | 68.20 | -0.52 | 3 | Horizontal | 4 | 1.50 | - |
| 5510MHz | Pass | PK | 5.502G | 105.12 | Inf | -Inf | 3 | Horizontal | 4 | 1.50 | - |
| 5510MHz | Pass | AV | 3.67337G | 45.38 | 54.00 | -8.62 | 3 | Vertical | 145 | 2.13 | - |
| 5510MHz | Pass | AV | 11.02228G | 48.33 | 54.00 | -5.67 | 3 | Vertical | 275 | 1.47 | - |
| 5510MHz | Pass | PK | 3.67326G | 50.42 | 74.00 | -23.58 | 3 | Vertical | 145 | 2.13 | - |
| 5510MHz | Pass | PK | 11.02222G | 60.41 | 74.00 | -13.59 | 3 | Vertical | 275 | 1.47 | - |
| 5510MHz | Pass | PK | 16.5336G | 64.18 | 68.20 | -4.02 | 3 | Vertical | 339 | 1.55 | - |
| 5510MHz | Pass | AV | 3.67336G | 49.52 | 54.00 | -4.48 | 3 | Horizontal | 94 | 1.54 | - |
| 5510MHz | Pass | AV | 11.01946G | 48.31 | 54.00 | -5.69 | 3 | Horizontal | 40 | 1.97 | - |
| 5510MHz | Pass | PK | 3.67338G | 53.58 | 74.00 | -20.42 | 3 | Horizontal | 94 | 1.54 | - |
| 5510MHz | Pass | PK | 11.01676G | 60.34 | 74.00 | -13.66 | 3 | Horizontal | 40 | 1.97 | - |
| 5510MHz | Pass | PK | 16.52864G | 63.05 | 68.20 | -5.15 | 3 | Horizontal | 154 | 2.46 | - |
| 5550MHz | Pass | AV | 5.4594G | 52.85 | 54.00 | -1.15 | 3 | Vertical | 18 | 1.50 | - |
| 5550MHz | Pass | AV | 5.544G | 96.40 | Inf | -Inf | 3 | Vertical | 18 | 1.50 | - |
| 5550MHz | Pass | PK | 5.4678G | 67.32 | 68.20 | -0.88 | 3 | Vertical | 18 | 1.50 | - |
| 5550MHz | Pass | PK | 5.535G | 108.18 | Inf | -Inf | 3 | Vertical | 18 | 1.50 | - |
| 5550MHz | Pass | AV | 5.4588G | 53.75 | 54.00 | -0.25 | 3 | Horizontal | 35 | 1.50 | - |
| 5550MHz | Pass | AV | 5.5542G | 98.27 | Inf | -Inf | 3 | Horizontal | 35 | 1.50 | - |
| 5550MHz | Pass | PK | 5.469G | 66.91 | 68.20 | -1.29 | 3 | Horizontal | 35 | 1.50 | - |
| 5550MHz | Pass | PK | 5.535G | 109.93 | Inf | -Inf | 3 | Horizontal | 35 | 1.50 | - |
| 5550MHz | Pass | AV | 4.16254G | 46.52 | 54.00 | -7.48 | 3 | Vertical | 48 | 1.05 | - |
| 5550MHz | Pass | AV | 11.09538G | 48.35 | 54.00 | -5.65 | 3 | Vertical | 104 | 2.43 | - |
| 5550MHz | Pass | PK | 4.16275G | 50.78 | 74.00 | -23.22 | 3 | Vertical | 48 | 1.05 | - |
| 5550MHz | Pass | PK | 11.09578G | 61.07 | 74.00 | -12.93 | 3 | Vertical | 104 | 2.43 | - |
| 5550MHz | Pass | PK | 16.65316G | 64.65 | 68.20 | -3.55 | 3 | Vertical | 335 | 1.44 | - |
| 5550MHz | Pass | AV | 4.16255G | 50.27 | 54.00 | -3.73 | 3 | Horizontal | 237 | 2.43 | - |
| 5550MHz | Pass | AV | 11.09838G | 48.41 | 54.00 | -5.59 | 3 | Horizontal | 158 | 1.52 | - |

Remark :

Page No. : D8 of D107

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



**RSE TX above 1GHz_Non-Beamforming_Sample
1_Radio 1_1T1S**

Appendix D.1

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5550MHz | Pass | PK | 4.16283G | 53.11 | 74.00 | -20.89 | 3 | Horizontal | 237 | 2.43 | - |
| 5550MHz | Pass | PK | 11.10196G | 60.83 | 74.00 | -13.17 | 3 | Horizontal | 158 | 1.52 | - |
| 5550MHz | Pass | PK | 16.64834G | 63.60 | 68.20 | -4.60 | 3 | Horizontal | 286 | 1.88 | - |
| 5670MHz | Pass | AV | 5.6744G | 96.14 | Inf | -Inf | 3 | Vertical | 93 | 2.95 | - |
| 5670MHz | Pass | PK | 5.662G | 107.34 | Inf | -Inf | 3 | Vertical | 93 | 2.95 | - |
| 5670MHz | Pass | PK | 5.7264G | 66.01 | 68.20 | -2.19 | 3 | Vertical | 93 | 2.95 | - |
| 5670MHz | Pass | AV | 5.6624G | 96.58 | Inf | -Inf | 3 | Horizontal | 8 | 1.50 | - |
| 5670MHz | Pass | PK | 5.6848G | 108.96 | Inf | -Inf | 3 | Horizontal | 8 | 1.50 | - |
| 5670MHz | Pass | PK | 5.7284G | 67.94 | 68.20 | -0.26 | 3 | Horizontal | 8 | 1.50 | - |
| 5670MHz | Pass | AV | 3.78002G | 44.10 | 54.00 | -9.90 | 3 | Vertical | 26 | 1.85 | - |
| 5670MHz | Pass | AV | 11.34212G | 48.20 | 54.00 | -5.80 | 3 | Vertical | 331 | 2.13 | - |
| 5670MHz | Pass | PK | 3.78007G | 49.22 | 74.00 | -24.78 | 3 | Vertical | 26 | 1.85 | - |
| 5670MHz | Pass | PK | 11.34368G | 60.75 | 74.00 | -13.25 | 3 | Vertical | 331 | 2.13 | - |
| 5670MHz | Pass | PK | 17.00752G | 64.64 | 68.20 | -3.56 | 3 | Vertical | 36 | 1.85 | - |
| 5670MHz | Pass | AV | 3.78005G | 48.99 | 54.00 | -5.01 | 3 | Horizontal | 208 | 1.26 | - |
| 5670MHz | Pass | AV | 11.34472G | 48.31 | 54.00 | -5.69 | 3 | Horizontal | 333 | 1.85 | - |
| 5670MHz | Pass | PK | 3.77988G | 52.97 | 74.00 | -21.03 | 3 | Horizontal | 208 | 1.26 | - |
| 5670MHz | Pass | PK | 11.33682G | 60.62 | 74.00 | -13.38 | 3 | Horizontal | 333 | 1.85 | - |
| 5670MHz | Pass | PK | 17.01002G | 63.72 | 68.20 | -4.48 | 3 | Horizontal | 185 | 1.40 | - |
| 5710MHz Straddle 5.47-5.725GHz | Pass | AV | 5.46G | 48.47 | 54.00 | -5.53 | 3 | Vertical | 26 | 1.50 | - |
| 5710MHz Straddle 5.47-5.725GHz | Pass | AV | 5.704G | 96.89 | Inf | -Inf | 3 | Vertical | 26 | 1.50 | - |
| 5710MHz Straddle 5.47-5.725GHz | Pass | PK | 5.4676G | 59.90 | 68.20 | -8.30 | 3 | Vertical | 26 | 1.50 | - |
| 5710MHz Straddle 5.47-5.725GHz | Pass | PK | 5.7256G | 108.76 | Inf | -Inf | 3 | Vertical | 26 | 1.50 | - |
| 5710MHz Straddle 5.47-5.725GHz | Pass | PK | 5.8624G | 65.06 | 68.20 | -3.14 | 3 | Vertical | 26 | 1.50 | - |
| 5710MHz Straddle 5.47-5.725GHz | Pass | AV | 5.46G | 48.97 | 54.00 | -5.03 | 3 | Horizontal | 8 | 1.50 | - |
| 5710MHz Straddle 5.47-5.725GHz | Pass | AV | 5.7136G | 99.80 | Inf | -Inf | 3 | Horizontal | 8 | 1.50 | - |
| 5710MHz Straddle 5.47-5.725GHz | Pass | PK | 5.4616G | 60.77 | 68.20 | -7.43 | 3 | Horizontal | 8 | 1.50 | - |
| 5710MHz Straddle 5.47-5.725GHz | Pass | PK | 5.6944G | 111.55 | Inf | -Inf | 3 | Horizontal | 8 | 1.50 | - |
| 5710MHz Straddle 5.47-5.725GHz | Pass | PK | 5.8624G | 68.14 | 68.20 | -0.06 | 3 | Horizontal | 8 | 1.50 | - |
| 5710MHz Straddle 5.47-5.725GHz | Pass | AV | 11.41838G | 48.04 | 54.00 | -5.96 | 3 | Vertical | 18 | 1.80 | - |
| 5710MHz Straddle 5.47-5.725GHz | Pass | PK | 3.45998G | 48.09 | 68.20 | -20.11 | 3 | Vertical | 28 | 1.28 | - |
| 5710MHz Straddle 5.47-5.725GHz | Pass | PK | 11.41528G | 60.75 | 74.00 | -13.25 | 3 | Vertical | 18 | 1.80 | - |
| 5710MHz Straddle 5.47-5.725GHz | Pass | PK | 17.12774G | 65.98 | 68.20 | -2.22 | 3 | Vertical | 304 | 1.65 | - |
| 5710MHz Straddle 5.47-5.725GHz | Pass | AV | 11.42042G | 48.16 | 54.00 | -5.84 | 3 | Horizontal | 331 | 2.26 | - |
| 5710MHz Straddle 5.47-5.725GHz | Pass | PK | 3.45988G | 52.58 | 68.20 | -15.62 | 3 | Horizontal | 169 | 1.50 | - |
| 5710MHz Straddle 5.47-5.725GHz | Pass | PK | 11.41604G | 60.18 | 74.00 | -13.82 | 3 | Horizontal | 331 | 2.26 | - |
| 5710MHz Straddle 5.47-5.725GHz | Pass | PK | 17.13014G | 64.86 | 68.20 | -3.34 | 3 | Horizontal | 265 | 1.82 | - |
| 802.11ax HEW80_Nss1,(MCS0)_1TX | - | - | - | - | - | - | - | - | - | - | - |
| 5290MHz | Pass | AV | 5.136G | 49.76 | 54.00 | -4.24 | 3 | Vertical | 12 | 1.45 | - |
| 5290MHz | Pass | AV | 5.278G | 89.48 | Inf | -Inf | 3 | Vertical | 12 | 1.45 | - |
| 5290MHz | Pass | AV | 5.356G | 52.08 | 54.00 | -1.92 | 3 | Vertical | 12 | 1.45 | - |
| 5290MHz | Pass | PK | 5.093G | 61.44 | 74.00 | -12.56 | 3 | Vertical | 12 | 1.45 | - |
| 5290MHz | Pass | PK | 5.28G | 100.67 | Inf | -Inf | 3 | Vertical | 12 | 1.45 | - |
| 5290MHz | Pass | PK | 5.352G | 67.20 | 74.00 | -6.80 | 3 | Vertical | 12 | 1.45 | - |
| 5290MHz | Pass | AV | 5.116G | 49.58 | 54.00 | -4.42 | 3 | Horizontal | 32 | 1.50 | - |
| 5290MHz | Pass | AV | 5.279G | 91.57 | Inf | -Inf | 3 | Horizontal | 32 | 1.50 | - |
| 5290MHz | Pass | AV | 5.351G | 53.69 | 54.00 | -0.31 | 3 | Horizontal | 32 | 1.50 | - |
| 5290MHz | Pass | PK | 5.102G | 60.89 | 74.00 | -13.11 | 3 | Horizontal | 32 | 1.50 | - |
| 5290MHz | Pass | PK | 5.303G | 103.03 | Inf | -Inf | 3 | Horizontal | 32 | 1.50 | - |

Remark :

Page No. : D9 of D107

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



**RSE TX above 1GHz_Non-Beamforming_Sample
1_Radio 1_1T1S**

Appendix D.1

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|---------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5290MHz | Pass | PK | 5.366G | 70.02 | 74.00 | -3.98 | 3 | Horizontal | 32 | 1.50 | - |
| 5290MHz | Pass | AV | 3.52674G | 45.70 | 54.00 | -8.30 | 3 | Vertical | 229 | 1.36 | - |
| 5290MHz | Pass | AV | 15.8699G | 49.32 | 54.00 | -4.68 | 3 | Vertical | 70 | 2.22 | - |
| 5290MHz | Pass | PK | 3.52668G | 49.90 | 74.00 | -24.10 | 3 | Vertical | 229 | 1.36 | - |
| 5290MHz | Pass | PK | 10.57614G | 60.03 | 68.20 | -8.17 | 3 | Vertical | 288 | 1.81 | - |
| 5290MHz | Pass | PK | 15.8735G | 60.98 | 74.00 | -13.02 | 3 | Vertical | 70 | 2.22 | - |
| 5290MHz | Pass | AV | 3.52673G | 48.51 | 54.00 | -5.49 | 3 | Horizontal | 271 | 1.12 | - |
| 5290MHz | Pass | AV | 15.87174G | 48.94 | 54.00 | -5.06 | 3 | Horizontal | 290 | 1.20 | - |
| 5290MHz | Pass | PK | 3.52675G | 52.92 | 74.00 | -21.08 | 3 | Horizontal | 271 | 1.12 | - |
| 5290MHz | Pass | PK | 10.58184G | 59.64 | 68.20 | -8.56 | 3 | Horizontal | 155 | 2.15 | - |
| 5290MHz | Pass | PK | 15.86804G | 61.10 | 74.00 | -12.90 | 3 | Horizontal | 290 | 1.20 | - |
| 5530MHz | Pass | AV | 5.457G | 51.53 | 54.00 | -2.47 | 3 | Vertical | 316 | 2.81 | - |
| 5530MHz | Pass | AV | 5.515G | 90.71 | Inf | -Inf | 3 | Vertical | 316 | 2.81 | - |
| 5530MHz | Pass | PK | 5.466G | 66.65 | 68.20 | -1.55 | 3 | Vertical | 316 | 2.81 | - |
| 5530MHz | Pass | PK | 5.509G | 102.00 | Inf | -Inf | 3 | Vertical | 316 | 2.81 | - |
| 5530MHz | Pass | PK | 5.743G | 60.58 | 68.20 | -7.62 | 3 | Vertical | 316 | 2.81 | - |
| 5530MHz | Pass | AV | 5.46G | 51.97 | 54.00 | -2.03 | 3 | Horizontal | 32 | 1.50 | - |
| 5530MHz | Pass | AV | 5.519G | 90.96 | Inf | -Inf | 3 | Horizontal | 32 | 1.50 | - |
| 5530MHz | Pass | PK | 5.466G | 67.90 | 68.20 | -0.30 | 3 | Horizontal | 32 | 1.50 | - |
| 5530MHz | Pass | PK | 5.52G | 102.42 | Inf | -Inf | 3 | Horizontal | 32 | 1.50 | - |
| 5530MHz | Pass | PK | 5.741G | 59.88 | 68.20 | -8.32 | 3 | Horizontal | 32 | 1.50 | - |
| 5530MHz | Pass | AV | 3.68675G | 45.90 | 54.00 | -8.10 | 3 | Vertical | 357 | 1.93 | - |
| 5530MHz | Pass | AV | 11.06264G | 48.72 | 54.00 | -5.28 | 3 | Vertical | 33 | 1.52 | - |
| 5530MHz | Pass | PK | 3.68669G | 50.39 | 74.00 | -23.61 | 3 | Vertical | 357 | 1.93 | - |
| 5530MHz | Pass | PK | 11.06078G | 60.91 | 74.00 | -13.09 | 3 | Vertical | 33 | 1.52 | - |
| 5530MHz | Pass | PK | 16.59152G | 63.97 | 68.20 | -4.23 | 3 | Vertical | 114 | 1.82 | - |
| 5530MHz | Pass | AV | 3.68667G | 49.58 | 54.00 | -4.42 | 3 | Horizontal | 87 | 1.11 | - |
| 5530MHz | Pass | AV | 11.05704G | 48.55 | 54.00 | -5.45 | 3 | Horizontal | 171 | 1.46 | - |
| 5530MHz | Pass | PK | 3.68646G | 53.03 | 74.00 | -20.97 | 3 | Horizontal | 87 | 1.11 | - |
| 5530MHz | Pass | PK | 11.06098G | 61.29 | 74.00 | -12.71 | 3 | Horizontal | 171 | 1.46 | - |
| 5530MHz | Pass | PK | 16.58876G | 62.80 | 68.20 | -5.40 | 3 | Horizontal | 12 | 2.26 | - |
| 5610MHz | Pass | AV | 5.457G | 51.98 | 54.00 | -2.02 | 3 | Vertical | 315 | 3.00 | - |
| 5610MHz | Pass | AV | 5.599G | 94.17 | Inf | -Inf | 3 | Vertical | 315 | 3.00 | - |
| 5610MHz | Pass | PK | 5.469G | 66.17 | 68.20 | -2.03 | 3 | Vertical | 315 | 3.00 | - |
| 5610MHz | Pass | PK | 5.589G | 105.77 | Inf | -Inf | 3 | Vertical | 315 | 3.00 | - |
| 5610MHz | Pass | PK | 5.726G | 63.40 | 68.20 | -4.80 | 3 | Vertical | 315 | 3.00 | - |
| 5610MHz | Pass | AV | 5.458G | 52.44 | 54.00 | -1.56 | 3 | Horizontal | 12 | 1.84 | - |
| 5610MHz | Pass | AV | 5.623G | 96.69 | Inf | -Inf | 3 | Horizontal | 12 | 1.84 | - |
| 5610MHz | Pass | PK | 5.463G | 67.59 | 68.20 | -0.61 | 3 | Horizontal | 12 | 1.84 | - |
| 5610MHz | Pass | PK | 5.609G | 108.28 | Inf | -Inf | 3 | Horizontal | 12 | 1.84 | - |
| 5610MHz | Pass | PK | 5.726G | 65.70 | 68.20 | -2.50 | 3 | Horizontal | 12 | 1.84 | - |
| 5610MHz | Pass | AV | 3.74005G | 44.22 | 54.00 | -9.78 | 3 | Vertical | 197 | 1.80 | - |
| 5610MHz | Pass | AV | 11.21538G | 48.16 | 54.00 | -5.84 | 3 | Vertical | 3 | 1.97 | - |
| 5610MHz | Pass | PK | 3.74004G | 50.50 | 74.00 | -23.50 | 3 | Vertical | 197 | 1.80 | - |
| 5610MHz | Pass | PK | 11.20902G | 60.36 | 74.00 | -13.64 | 3 | Vertical | 3 | 1.97 | - |
| 5610MHz | Pass | PK | 16.83024G | 63.18 | 68.20 | -5.02 | 3 | Vertical | 15 | 2.53 | - |
| 5610MHz | Pass | AV | 3.74006G | 43.53 | 54.00 | -10.47 | 3 | Horizontal | 125 | 2.84 | - |
| 5610MHz | Pass | AV | 11.22708G | 48.33 | 54.00 | -5.67 | 3 | Horizontal | 275 | 1.24 | - |
| 5610MHz | Pass | PK | 3.73985G | 50.09 | 74.00 | -23.91 | 3 | Horizontal | 125 | 2.84 | - |

Remark :

Page No. : D10 of D107

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



**RSE TX above 1GHz_Non-Beamforming_Sample
1_Radio 1_1T1S**

Appendix D.1

| Mode | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comments |
|--------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5610MHz | Pass | PK | 11.20842G | 60.15 | 74.00 | -13.85 | 3 | Horizontal | 275 | 1.24 | - |
| 5610MHz | Pass | PK | 16.83672G | 63.13 | 68.20 | -5.07 | 3 | Horizontal | 167 | 1.50 | - |
| 5690MHz Straddle 5.47-5.725GHz | Pass | AV | 5.46G | 48.60 | 54.00 | -5.40 | 3 | Vertical | 28 | 1.50 | - |
| 5690MHz Straddle 5.47-5.725GHz | Pass | AV | 5.703G | 94.59 | Inf | -Inf | 3 | Vertical | 28 | 1.50 | - |
| 5690MHz Straddle 5.47-5.725GHz | Pass | PK | 5.468G | 60.44 | 68.20 | -7.76 | 3 | Vertical | 28 | 1.50 | - |
| 5690MHz Straddle 5.47-5.725GHz | Pass | PK | 5.699G | 106.12 | Inf | -Inf | 3 | Vertical | 28 | 1.50 | - |
| 5690MHz Straddle 5.47-5.725GHz | Pass | PK | 5.853G | 64.47 | 68.20 | -3.73 | 3 | Vertical | 28 | 1.50 | - |
| 5690MHz Straddle 5.47-5.725GHz | Pass | AV | 5.46G | 50.20 | 54.00 | -3.80 | 3 | Horizontal | 7 | 1.50 | - |
| 5690MHz Straddle 5.47-5.725GHz | Pass | AV | 5.703G | 97.57 | Inf | -Inf | 3 | Horizontal | 7 | 1.50 | - |
| 5690MHz Straddle 5.47-5.725GHz | Pass | PK | 5.461G | 64.58 | 68.20 | -3.62 | 3 | Horizontal | 7 | 1.50 | - |
| 5690MHz Straddle 5.47-5.725GHz | Pass | PK | 5.717G | 109.22 | Inf | -Inf | 3 | Horizontal | 7 | 1.50 | - |
| 5690MHz Straddle 5.47-5.725GHz | Pass | PK | 5.854G | 67.47 | 68.20 | -0.73 | 3 | Horizontal | 7 | 1.50 | - |
| 5690MHz Straddle 5.47-5.725GHz | Pass | AV | 3.79336G | 41.12 | 54.00 | -12.88 | 3 | Vertical | 199 | 1.50 | - |
| 5690MHz Straddle 5.47-5.725GHz | Pass | AV | 11.3791G | 48.02 | 54.00 | -5.98 | 3 | Vertical | 257 | 1.84 | - |
| 5690MHz Straddle 5.47-5.725GHz | Pass | PK | 3.79319G | 49.31 | 74.00 | -24.69 | 3 | Vertical | 199 | 1.50 | - |
| 5690MHz Straddle 5.47-5.725GHz | Pass | PK | 11.36572G | 59.87 | 74.00 | -14.13 | 3 | Vertical | 257 | 1.84 | - |
| 5690MHz Straddle 5.47-5.725GHz | Pass | PK | 17.05542G | 64.48 | 68.20 | -3.72 | 3 | Vertical | 151 | 1.50 | - |
| 5690MHz Straddle 5.47-5.725GHz | Pass | AV | 3.79345G | 39.06 | 54.00 | -14.94 | 3 | Horizontal | 349 | 2.49 | - |
| 5690MHz Straddle 5.47-5.725GHz | Pass | AV | 11.39314G | 47.92 | 54.00 | -6.08 | 3 | Horizontal | 112 | 2.07 | - |
| 5690MHz Straddle 5.47-5.725GHz | Pass | PK | 3.79326G | 48.07 | 74.00 | -25.93 | 3 | Horizontal | 349 | 2.49 | - |
| 5690MHz Straddle 5.47-5.725GHz | Pass | PK | 11.38534G | 60.28 | 74.00 | -13.72 | 3 | Horizontal | 112 | 2.07 | - |
| 5690MHz Straddle 5.47-5.725GHz | Pass | PK | 17.08074G | 64.31 | 68.20 | -3.89 | 3 | Horizontal | 50 | 1.50 | - |

Remark :

Page No. : D11 of D107

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

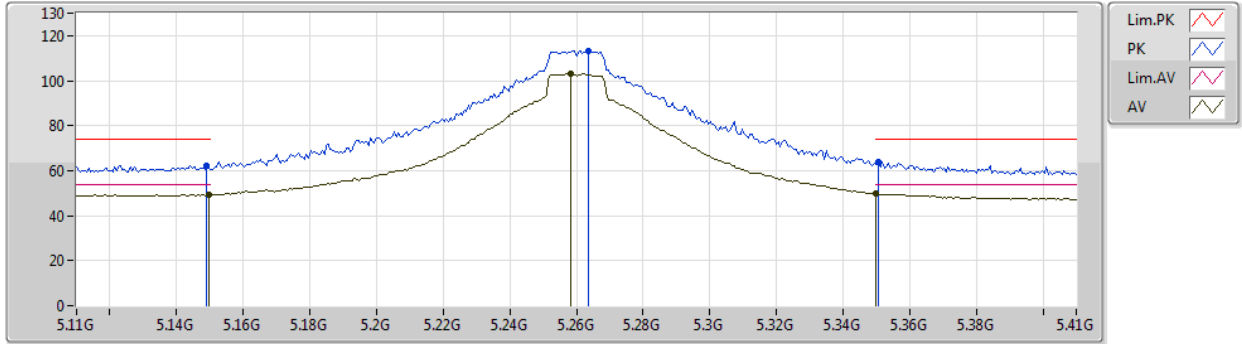
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802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5260MHz_TX



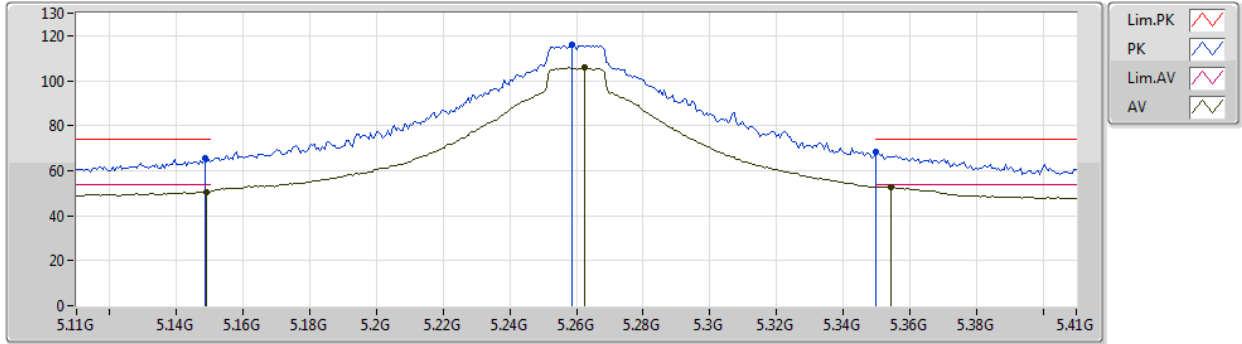
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 5.1496G | 49.36 | 54.00 | -4.64 | 7.83 | 3 | Vertical | 339 | 2.98 | - | 41.53 | 31.80 | 10.08 | 34.05 |
| AV | 5.2582G | 103.26 | Inf | -Inf | 7.42 | 3 | Vertical | 339 | 2.98 | - | 95.84 | 31.37 | 10.11 | 34.06 |
| AV | 5.35G | 49.68 | 54.00 | -4.32 | 7.45 | 3 | Vertical | 339 | 2.98 | - | 42.23 | 31.35 | 10.16 | 34.06 |
| PK | 5.149G | 62.44 | 74.00 | -11.56 | 7.83 | 3 | Vertical | 339 | 2.98 | - | 54.61 | 31.80 | 10.08 | 34.05 |
| PK | 5.2636G | 113.41 | Inf | -Inf | 7.40 | 3 | Vertical | 339 | 2.98 | - | 106.01 | 31.35 | 10.11 | 34.06 |
| PK | 5.3506G | 64.10 | 74.00 | -9.90 | 7.45 | 3 | Vertical | 339 | 2.98 | - | 56.65 | 31.35 | 10.16 | 34.06 |



802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5260MHz_TX



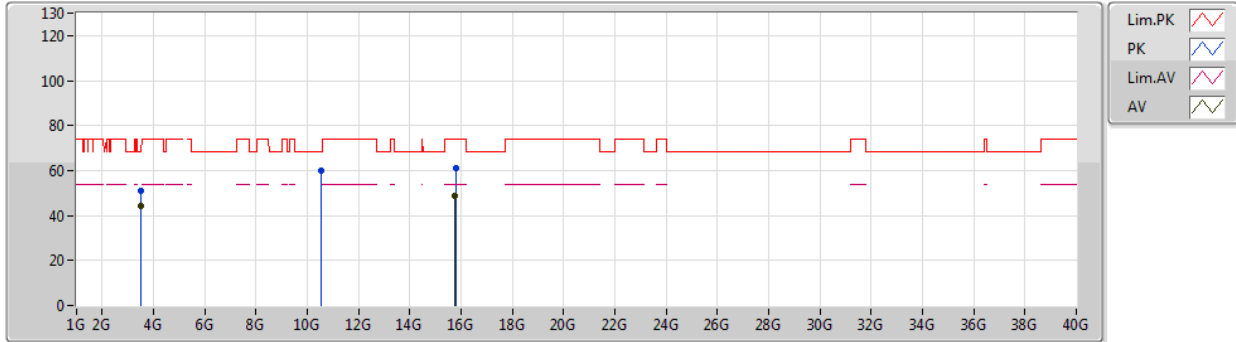
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 5.149G | 50.69 | 54.00 | -3.31 | 7.83 | 3 | Horizontal | 329 | 2.85 | - | 42.86 | 31.80 | 10.08 | 34.05 |
| AV | 5.2624G | 105.72 | Inf | -Inf | 7.40 | 3 | Horizontal | 329 | 2.85 | - | 98.32 | 31.35 | 10.11 | 34.06 |
| AV | 5.3542G | 52.67 | 54.00 | -1.33 | 7.46 | 3 | Horizontal | 329 | 2.85 | - | 45.21 | 31.36 | 10.16 | 34.06 |
| PK | 5.1484G | 65.35 | 74.00 | -8.65 | 7.84 | 3 | Horizontal | 329 | 2.85 | - | 57.51 | 31.81 | 10.08 | 34.05 |
| PK | 5.2588G | 115.72 | Inf | -Inf | 7.41 | 3 | Horizontal | 329 | 2.85 | - | 108.31 | 31.36 | 10.11 | 34.06 |
| PK | 5.35G | 68.42 | 74.00 | -5.58 | 7.45 | 3 | Horizontal | 329 | 2.85 | - | 60.97 | 31.35 | 10.16 | 34.06 |



802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5260MHz_TX



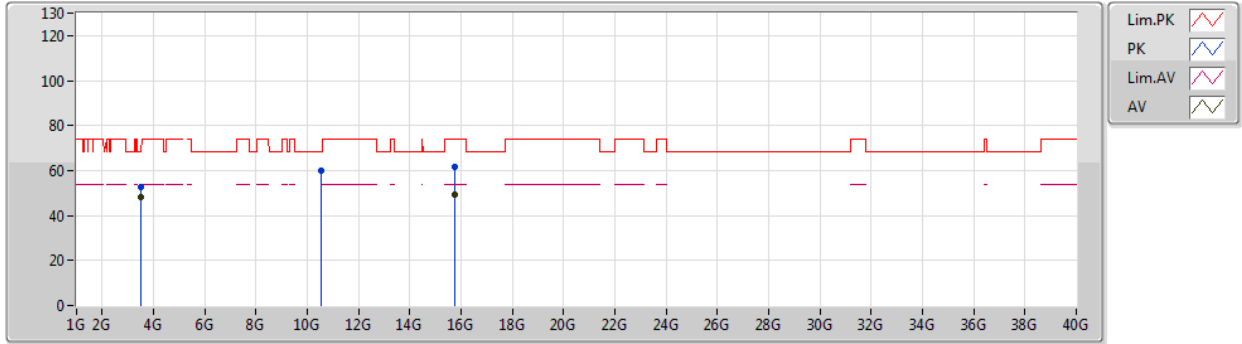
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 3.50671G | 44.19 | 54.00 | -9.81 | 4.20 | 3 | Vertical | 154 | 2.54 | - | 39.99 | 28.73 | 9.49 | 34.02 |
| AV | 15.7734G | 48.96 | 54.00 | -5.04 | 18.83 | 3 | Vertical | 126 | 1.63 | - | 30.13 | 38.20 | 14.88 | 34.25 |
| PK | 3.50663G | 50.98 | 74.00 | -23.02 | 4.20 | 3 | Vertical | 154 | 2.54 | - | 46.78 | 28.73 | 9.49 | 34.02 |
| PK | 10.5275G | 59.82 | 68.20 | -8.38 | 18.16 | 3 | Vertical | 63 | 1.94 | - | 41.66 | 39.59 | 13.01 | 34.44 |
| PK | 15.8036G | 61.34 | 74.00 | -12.66 | 18.73 | 3 | Vertical | 126 | 1.63 | - | 42.61 | 38.11 | 14.90 | 34.28 |



802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5260MHz_TX



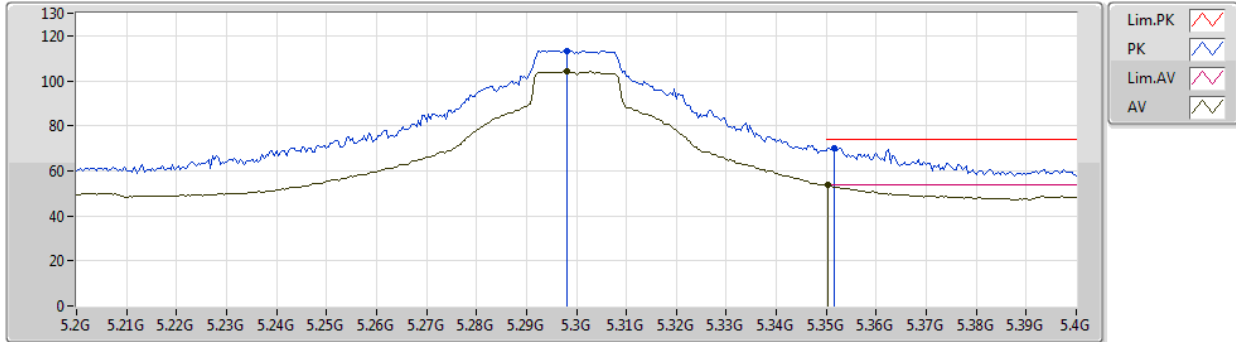
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 3.5067G | 47.92 | 54.00 | -6.08 | 4.20 | 3 | Horizontal | 232 | 1.00 | - | 43.72 | 28.73 | 9.49 | 34.02 |
| AV | 15.7776G | 49.28 | 54.00 | -4.72 | 18.82 | 3 | Horizontal | 310 | 1.73 | - | 30.46 | 38.19 | 14.88 | 34.25 |
| PK | 3.50672G | 52.43 | 74.00 | -21.57 | 4.20 | 3 | Horizontal | 232 | 1.00 | - | 48.23 | 28.73 | 9.49 | 34.02 |
| PK | 10.53278G | 59.98 | 68.20 | -8.22 | 18.17 | 3 | Horizontal | 248 | 1.56 | - | 41.81 | 39.59 | 13.02 | 34.44 |
| PK | 15.7708G | 61.56 | 74.00 | -12.44 | 18.84 | 3 | Horizontal | 310 | 1.73 | - | 42.72 | 38.21 | 14.88 | 34.25 |



802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5300MHz_TX



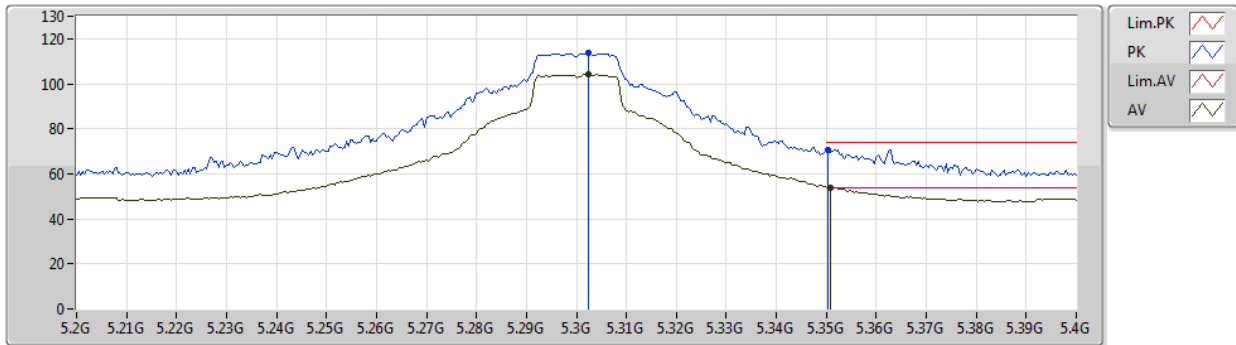
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 5.298G | 104.06 | Inf | -Inf | 7.28 | 3 | Vertical | 8 | 1.09 | - | 96.78 | 31.21 | 10.13 | 34.06 |
| AV | 5.3504G | 53.59 | 54.00 | -0.41 | 7.45 | 3 | Vertical | 8 | 1.09 | - | 46.14 | 31.35 | 10.16 | 34.06 |
| PK | 5.298G | 113.43 | Inf | -Inf | 7.28 | 3 | Vertical | 8 | 1.09 | - | 106.15 | 31.21 | 10.13 | 34.06 |
| PK | 5.3516G | 70.19 | 74.00 | -3.81 | 7.45 | 3 | Vertical | 8 | 1.09 | - | 62.74 | 31.35 | 10.16 | 34.06 |



802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5300MHz_TX



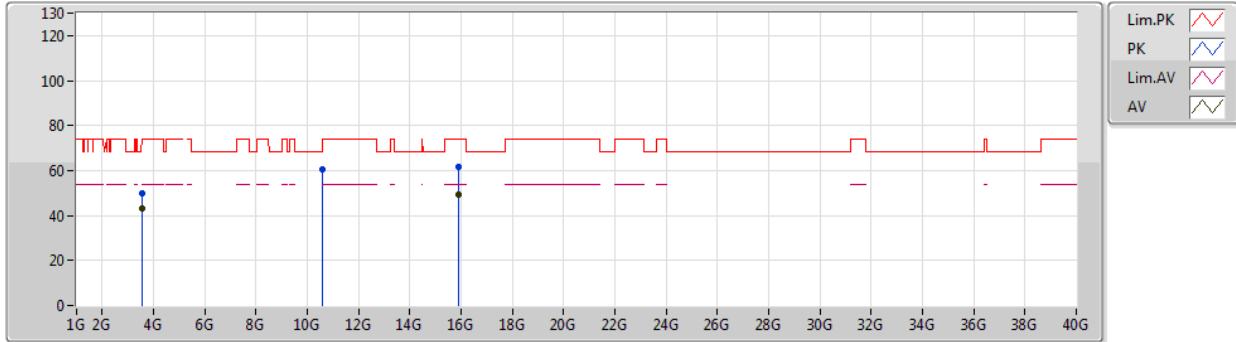
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 5.3024G | 104.34 | Inf | -Inf | 7.28 | 3 | Horizontal | 328 | 3.15 | - | 97.06 | 31.21 | 10.13 | 34.06 |
| AV | 5.3508G | 53.82 | 54.00 | -0.18 | 7.45 | 3 | Horizontal | 328 | 3.15 | - | 46.37 | 31.35 | 10.16 | 34.06 |
| PK | 5.3024G | 113.50 | Inf | -Inf | 7.28 | 3 | Horizontal | 328 | 3.15 | - | 106.22 | 31.21 | 10.13 | 34.06 |
| PK | 5.3504G | 70.88 | 74.00 | -3.12 | 7.45 | 3 | Horizontal | 328 | 3.15 | - | 63.43 | 31.35 | 10.16 | 34.06 |



802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5300MHz_TX



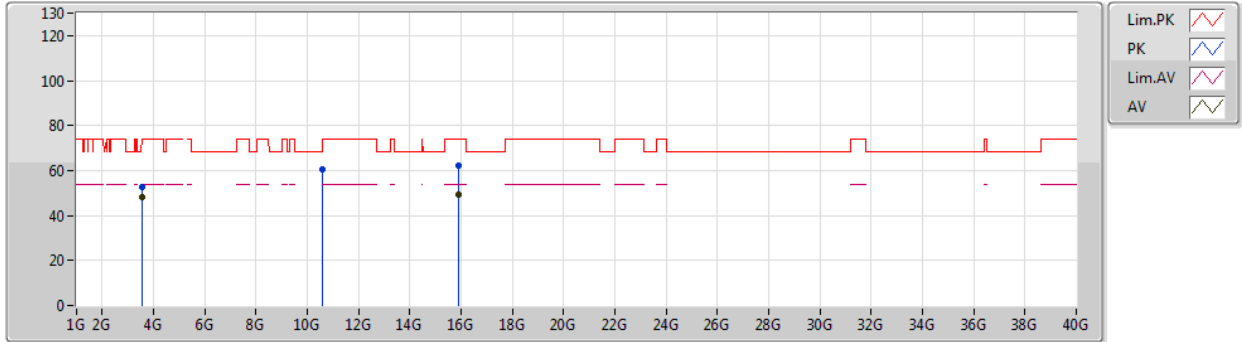
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|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 3.53335G | 42.89 | 54.00 | -11.11 | 4.31 | 3 | Vertical | 154 | 2.31 | - | 38.58 | 28.83 | 9.50 | 34.02 |
| AV | 15.90234G | 49.15 | 54.00 | -4.85 | 18.38 | 3 | Vertical | 30 | 1.59 | - | 30.77 | 37.80 | 14.96 | 34.38 |
| PK | 3.53319G | 49.91 | 74.00 | -24.09 | 4.31 | 3 | Vertical | 154 | 2.31 | - | 45.60 | 28.83 | 9.50 | 34.02 |
| PK | 10.5954G | 60.75 | 68.20 | -7.45 | 18.32 | 3 | Vertical | 339 | 2.94 | - | 42.43 | 39.67 | 13.05 | 34.40 |
| PK | 15.90786G | 61.91 | 74.00 | -12.09 | 18.36 | 3 | Vertical | 30 | 1.59 | - | 43.55 | 37.79 | 14.96 | 34.39 |



802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5300MHz_TX



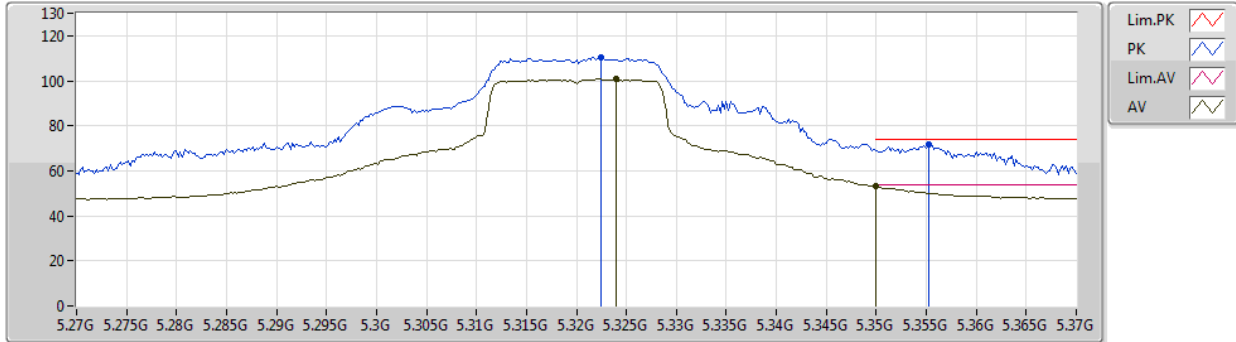
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|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 3.53339G | 48.37 | 54.00 | -5.63 | 4.31 | 3 | Horizontal | 228 | 1.50 | - | 44.06 | 28.83 | 9.50 | 34.02 |
| AV | 15.90174G | 49.31 | 54.00 | -4.69 | 18.38 | 3 | Horizontal | 292 | 1.71 | - | 30.93 | 37.80 | 14.96 | 34.38 |
| PK | 3.53344G | 52.42 | 74.00 | -21.58 | 4.31 | 3 | Horizontal | 228 | 1.50 | - | 48.11 | 28.83 | 9.50 | 34.02 |
| PK | 10.59808G | 60.30 | 68.20 | -7.90 | 18.33 | 3 | Horizontal | 285 | 1.16 | - | 41.97 | 39.68 | 13.05 | 34.40 |
| PK | 15.89778G | 62.22 | 74.00 | -11.78 | 18.40 | 3 | Horizontal | 292 | 1.71 | - | 43.82 | 37.82 | 14.96 | 34.38 |



802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5320MHz_TX



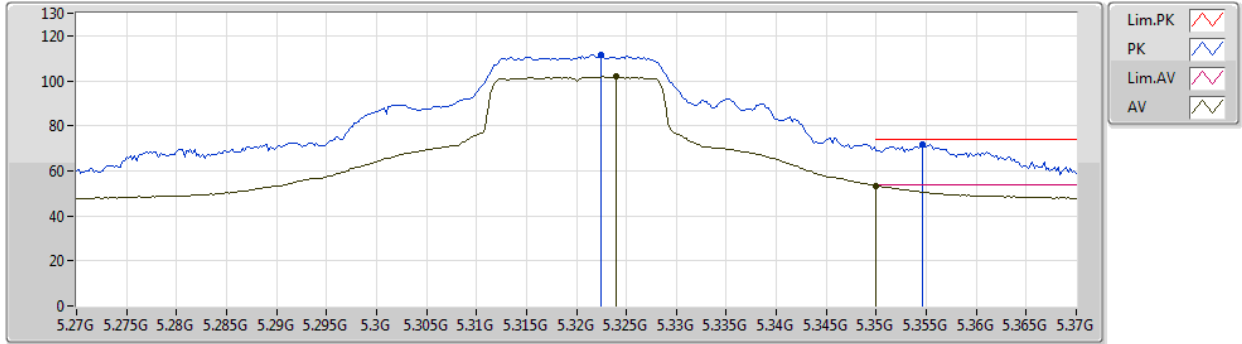
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 5.324G | 100.74 | Inf | -Inf | 7.36 | 3 | Vertical | 29 | 1.01 | - | 93.38 | 31.27 | 10.15 | 34.06 |
| AV | 5.35G | 53.14 | 54.00 | -0.86 | 7.45 | 3 | Vertical | 29 | 1.01 | - | 45.69 | 31.35 | 10.16 | 34.06 |
| PK | 5.3224G | 110.54 | Inf | -Inf | 7.35 | 3 | Vertical | 29 | 1.01 | - | 103.19 | 31.27 | 10.14 | 34.06 |
| PK | 5.3552G | 71.79 | 74.00 | -2.21 | 7.47 | 3 | Vertical | 29 | 1.01 | - | 64.32 | 31.37 | 10.16 | 34.06 |



802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5320MHz_TX



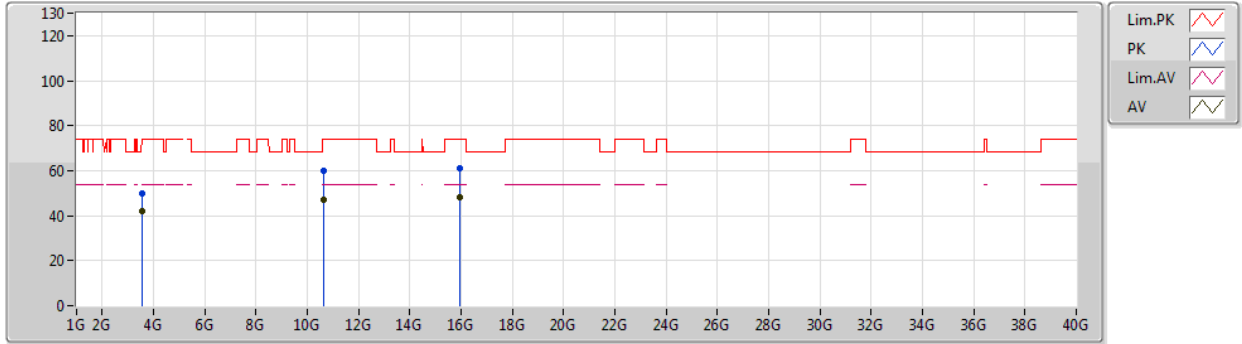
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 5.324G | 101.82 | Inf | -Inf | 7.36 | 3 | Horizontal | 327 | 2.79 | - | 94.46 | 31.27 | 10.15 | 34.06 |
| AV | 5.35G | 53.46 | 54.00 | -0.54 | 7.45 | 3 | Horizontal | 327 | 2.79 | - | 46.01 | 31.35 | 10.16 | 34.06 |
| PK | 5.3224G | 111.49 | Inf | -Inf | 7.35 | 3 | Horizontal | 327 | 2.79 | - | 104.14 | 31.27 | 10.14 | 34.06 |
| PK | 5.3546G | 71.90 | 74.00 | -2.10 | 7.46 | 3 | Horizontal | 327 | 2.79 | - | 64.44 | 31.36 | 10.16 | 34.06 |



802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5320MHz_TX



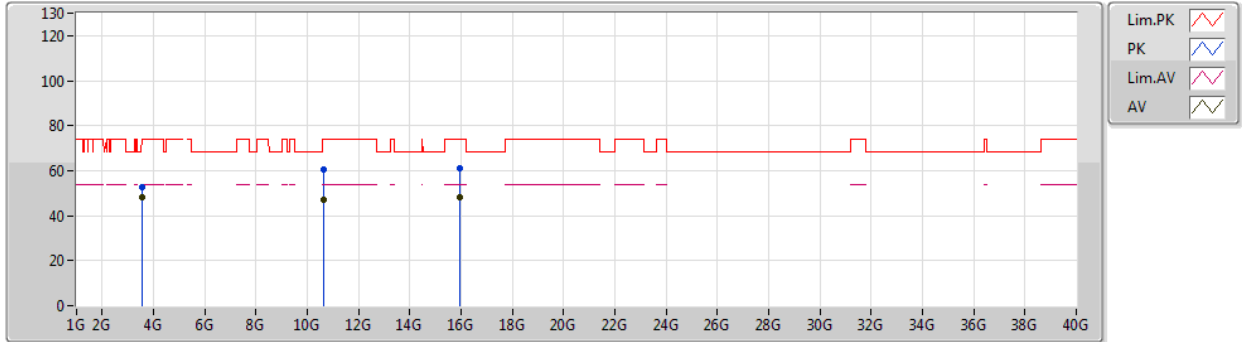
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 3.54667G | 42.25 | 54.00 | -11.75 | 4.37 | 3 | Vertical | 4 | 1.50 | - | 37.88 | 28.89 | 9.50 | 34.02 |
| AV | 10.63724G | 47.15 | 54.00 | -6.85 | 18.42 | 3 | Vertical | 161 | 1.46 | - | 28.73 | 39.73 | 13.07 | 34.38 |
| AV | 15.97116G | 48.04 | 54.00 | -5.96 | 18.14 | 3 | Vertical | 56 | 1.15 | - | 29.90 | 37.59 | 15.00 | 34.45 |
| PK | 3.54676G | 49.74 | 74.00 | -24.26 | 4.37 | 3 | Vertical | 4 | 1.50 | - | 45.37 | 28.89 | 9.50 | 34.02 |
| PK | 10.63034G | 59.68 | 74.00 | -14.32 | 18.40 | 3 | Vertical | 161 | 1.46 | - | 41.28 | 39.72 | 13.06 | 34.38 |
| PK | 15.95586G | 61.09 | 74.00 | -12.91 | 18.20 | 3 | Vertical | 56 | 1.15 | - | 42.89 | 37.64 | 14.99 | 34.43 |



802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5320MHz_TX



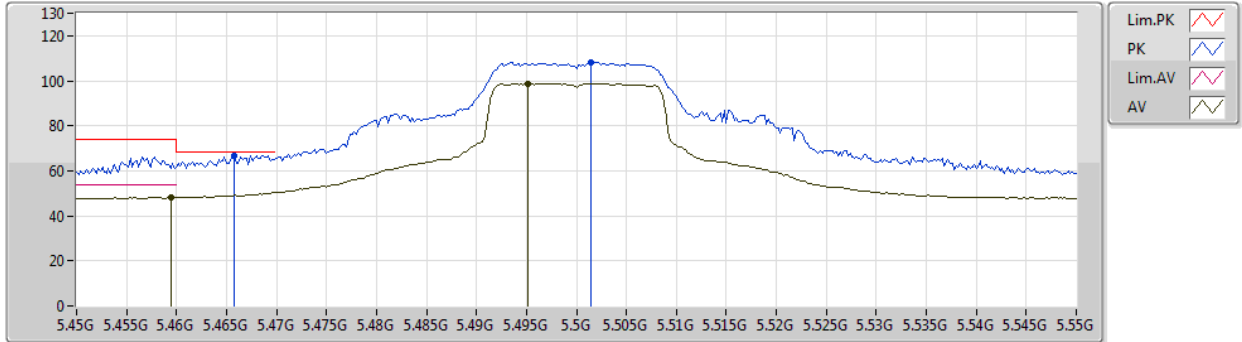
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 3.5467G | 48.22 | 54.00 | -5.78 | 4.37 | 3 | Horizontal | 229 | 1.50 | - | 43.85 | 28.89 | 9.50 | 34.02 |
| AV | 10.62554G | 46.84 | 54.00 | -7.16 | 18.39 | 3 | Horizontal | 113 | 1.62 | - | 28.45 | 39.71 | 13.06 | 34.38 |
| AV | 15.96372G | 48.06 | 54.00 | -5.94 | 18.17 | 3 | Horizontal | 257 | 2.02 | - | 29.89 | 37.61 | 15.00 | 34.44 |
| PK | 3.54668G | 52.63 | 74.00 | -21.37 | 4.37 | 3 | Horizontal | 229 | 1.50 | - | 48.26 | 28.89 | 9.50 | 34.02 |
| PK | 10.63946G | 60.69 | 74.00 | -13.31 | 18.42 | 3 | Horizontal | 113 | 1.62 | - | 42.27 | 39.73 | 13.07 | 34.38 |
| PK | 15.94944G | 61.09 | 74.00 | -12.91 | 18.22 | 3 | Horizontal | 257 | 2.02 | - | 42.87 | 37.66 | 14.99 | 34.43 |



802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5500MHz_TX



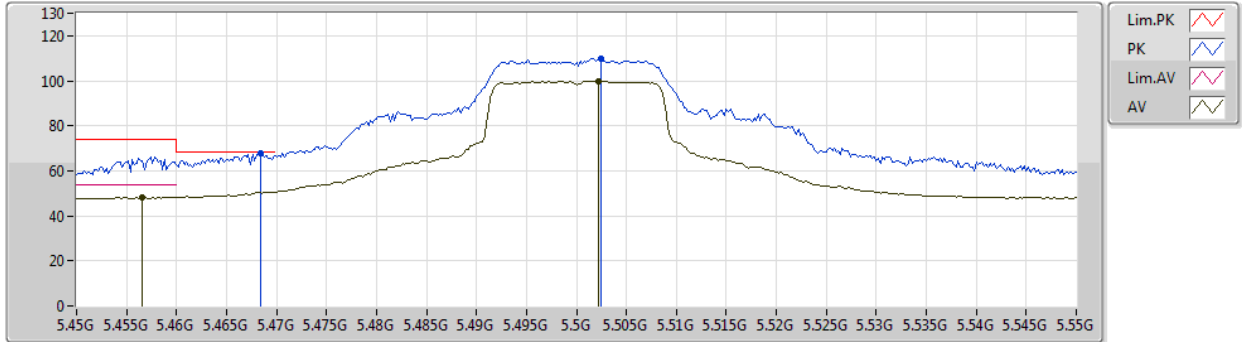
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 5.4594G | 48.21 | 54.00 | -5.79 | 7.81 | 3 | Vertical | 37 | 1.03 | - | 40.40 | 31.68 | 10.20 | 34.07 |
| AV | 5.4952G | 98.80 | Inf | -Inf | 7.93 | 3 | Vertical | 37 | 1.03 | - | 90.87 | 31.79 | 10.21 | 34.07 |
| PK | 5.4658G | 66.93 | 68.20 | -1.27 | 7.84 | 3 | Vertical | 37 | 1.03 | - | 59.09 | 31.70 | 10.21 | 34.07 |
| PK | 5.5014G | 108.35 | Inf | -Inf | 7.95 | 3 | Vertical | 37 | 1.03 | - | 100.40 | 31.80 | 10.22 | 34.07 |



802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5500MHz_TX



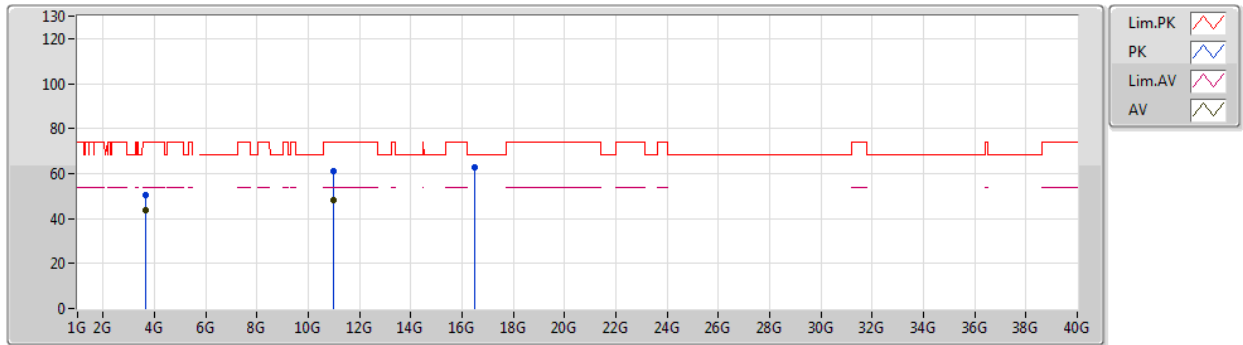
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 5.4566G | 48.33 | 54.00 | -5.67 | 7.80 | 3 | Horizontal | 284 | 1.17 | - | 40.53 | 31.67 | 10.20 | 34.07 |
| AV | 5.5022G | 99.98 | Inf | -Inf | 7.95 | 3 | Horizontal | 284 | 1.17 | - | 92.03 | 31.80 | 10.22 | 34.07 |
| PK | 5.4684G | 67.98 | 68.20 | -0.22 | 7.85 | 3 | Horizontal | 284 | 1.17 | - | 60.13 | 31.71 | 10.21 | 34.07 |
| PK | 5.5024G | 109.89 | Inf | -Inf | 7.95 | 3 | Horizontal | 284 | 1.17 | - | 101.94 | 31.80 | 10.22 | 34.07 |



802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5500MHz_TX



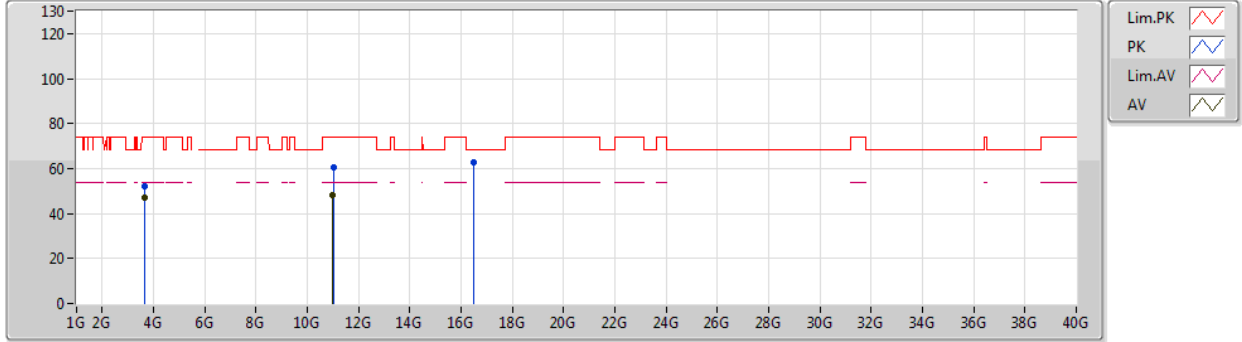
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 3.66672G | 43.71 | 54.00 | -10.29 | 4.68 | 3 | Vertical | 0 | 1.50 | - | 39.03 | 29.17 | 9.52 | 34.01 |
| AV | 10.99364G | 48.10 | 54.00 | -5.90 | 19.27 | 3 | Vertical | 130 | 2.22 | - | 28.83 | 40.19 | 13.24 | 34.16 |
| PK | 3.66686G | 50.54 | 74.00 | -23.46 | 4.68 | 3 | Vertical | 0 | 1.50 | - | 45.86 | 29.17 | 9.52 | 34.01 |
| PK | 11.00174G | 61.03 | 74.00 | -12.97 | 19.28 | 3 | Vertical | 130 | 2.22 | - | 41.75 | 40.20 | 13.24 | 34.16 |
| PK | 16.50342G | 62.62 | 68.20 | -5.58 | 19.64 | 3 | Vertical | 233 | 1.67 | - | 42.98 | 38.86 | 14.73 | 33.95 |



802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5500MHz_TX



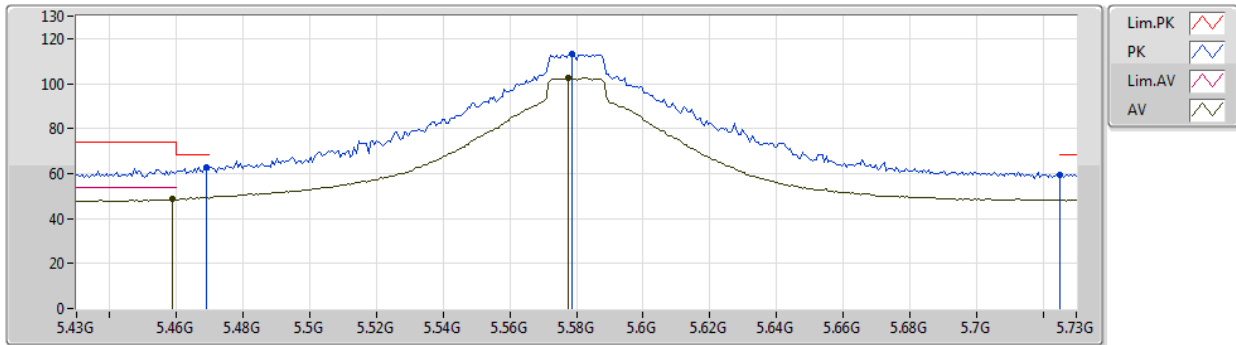
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 3.66676G | 46.79 | 54.00 | -7.21 | 4.68 | 3 | Horizontal | 226 | 1.50 | - | 42.11 | 29.17 | 9.52 | 34.01 |
| AV | 11.00552G | 48.04 | 54.00 | -5.96 | 19.28 | 3 | Horizontal | 1 | 1.13 | - | 28.76 | 40.19 | 13.25 | 34.16 |
| PK | 3.6667G | 52.14 | 74.00 | -21.86 | 4.68 | 3 | Horizontal | 226 | 1.50 | - | 47.46 | 29.17 | 9.52 | 34.01 |
| PK | 11.00918G | 60.43 | 74.00 | -13.57 | 19.28 | 3 | Horizontal | 1 | 1.13 | - | 41.15 | 40.19 | 13.25 | 34.16 |
| PK | 16.49196G | 62.55 | 68.20 | -5.65 | 19.61 | 3 | Horizontal | 218 | 2.03 | - | 42.94 | 38.83 | 14.74 | 33.96 |



802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5580MHz_TX



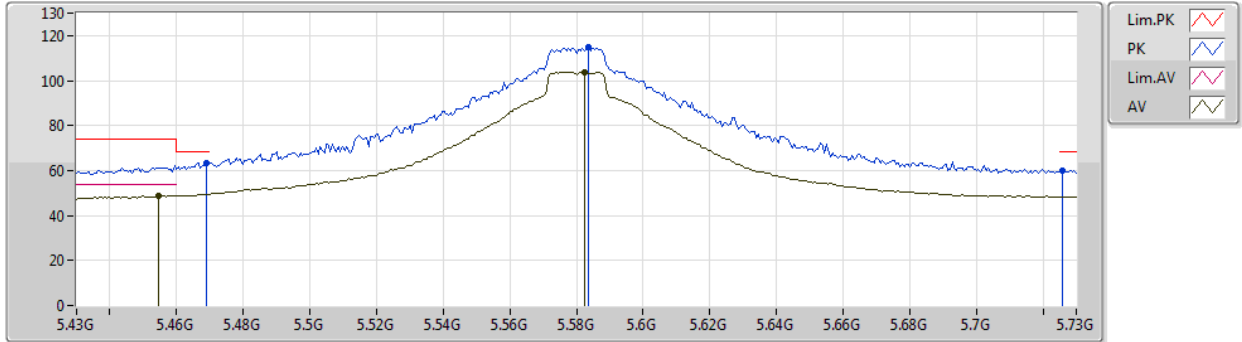
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 5.4588G | 48.58 | 54.00 | -5.42 | 7.81 | 3 | Vertical | 24 | 1.00 | - | 40.77 | 31.68 | 10.20 | 34.07 |
| AV | 5.5776G | 102.61 | Inf | -Inf | 7.81 | 3 | Vertical | 24 | 1.00 | - | 94.80 | 31.64 | 10.24 | 34.07 |
| PK | 5.469G | 62.97 | 68.20 | -5.23 | 7.85 | 3 | Vertical | 24 | 1.00 | - | 55.12 | 31.71 | 10.21 | 34.07 |
| PK | 5.5788G | 112.99 | Inf | -Inf | 7.81 | 3 | Vertical | 24 | 1.00 | - | 105.18 | 31.64 | 10.24 | 34.07 |
| PK | 5.7252G | 59.61 | 68.20 | -8.59 | 8.21 | 3 | Vertical | 24 | 1.00 | - | 51.40 | 31.88 | 10.40 | 34.07 |



802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5580MHz_TX



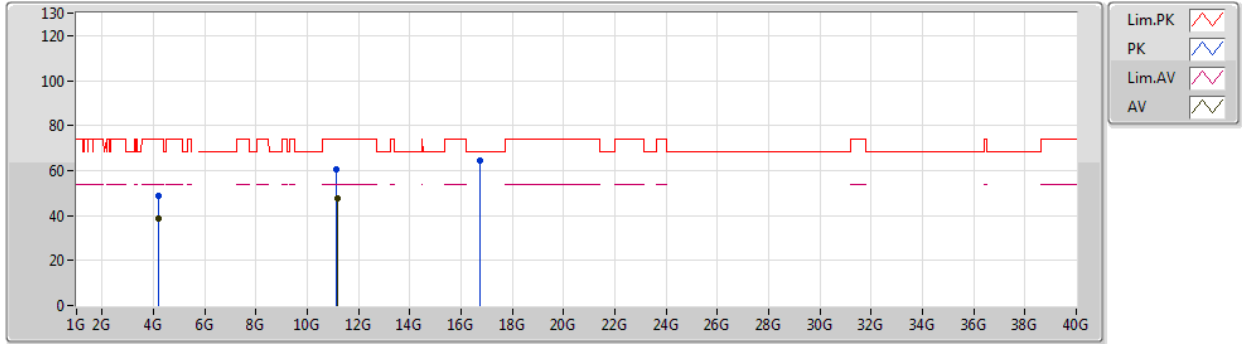
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 5.4546G | 48.87 | 54.00 | -5.13 | 7.79 | 3 | Horizontal | 283 | 2.11 | - | 41.08 | 31.66 | 10.20 | 34.07 |
| AV | 5.5824G | 103.87 | Inf | -Inf | 7.81 | 3 | Horizontal | 283 | 2.11 | - | 96.06 | 31.64 | 10.24 | 34.07 |
| PK | 5.469G | 63.57 | 68.20 | -4.63 | 7.85 | 3 | Horizontal | 283 | 2.11 | - | 55.72 | 31.71 | 10.21 | 34.07 |
| PK | 5.5836G | 114.68 | Inf | -Inf | 7.80 | 3 | Horizontal | 283 | 2.11 | - | 106.88 | 31.63 | 10.24 | 34.07 |
| PK | 5.7258G | 60.08 | 68.20 | -8.12 | 8.21 | 3 | Horizontal | 283 | 2.11 | - | 51.87 | 31.88 | 10.40 | 34.07 |



802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5580MHz_TX



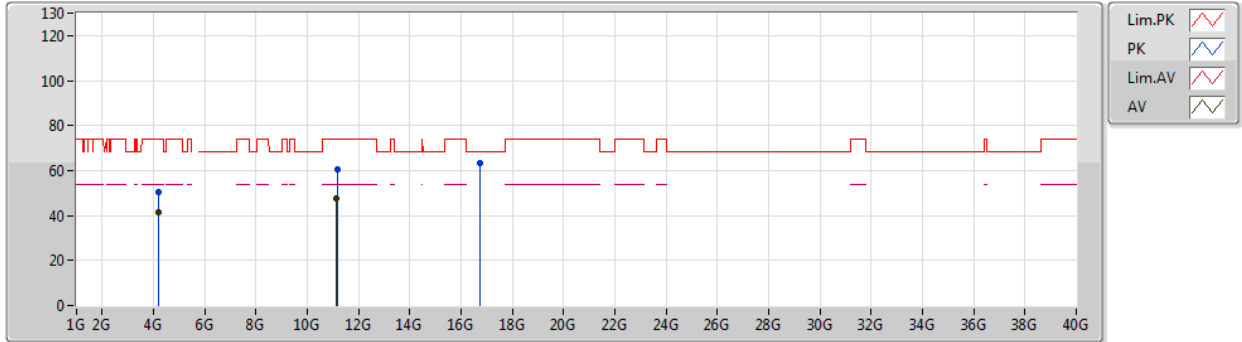
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 4.18499G | 38.83 | 54.00 | -15.17 | 5.60 | 3 | Vertical | 357 | 1.50 | - | 33.23 | 29.97 | 9.65 | 34.02 |
| AV | 11.17134G | 47.71 | 54.00 | -6.29 | 19.14 | 3 | Vertical | 36 | 2.50 | - | 28.57 | 39.98 | 13.33 | 34.17 |
| PK | 4.18536G | 48.84 | 74.00 | -25.16 | 5.60 | 3 | Vertical | 357 | 1.50 | - | 43.24 | 29.97 | 9.65 | 34.02 |
| PK | 11.15286G | 60.40 | 74.00 | -13.60 | 19.15 | 3 | Vertical | 36 | 2.50 | - | 41.25 | 40.00 | 13.32 | 34.17 |
| PK | 16.73886G | 64.21 | 68.20 | -3.99 | 20.39 | 3 | Vertical | 239 | 1.01 | - | 43.82 | 39.49 | 14.60 | 33.70 |



802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5580MHz_TX



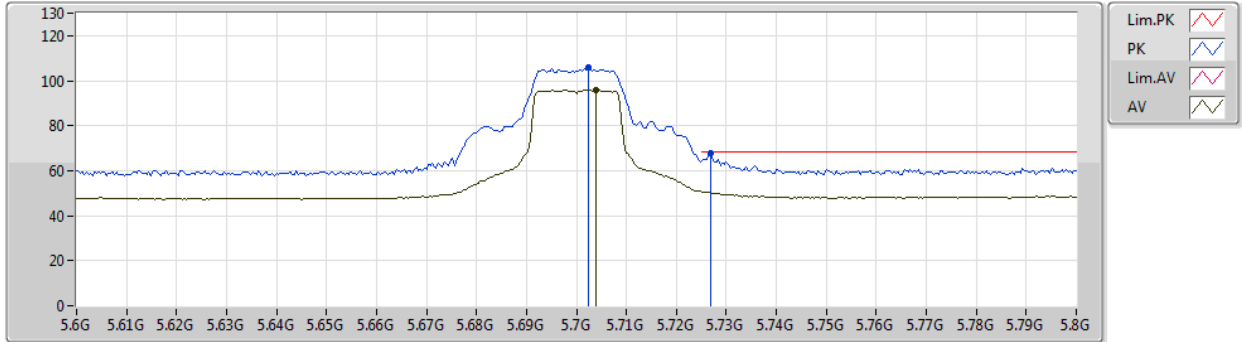
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 4.18501G | 41.65 | 54.00 | -12.35 | 5.60 | 3 | Horizontal | 289 | 1.00 | - | 36.05 | 29.97 | 9.65 | 34.02 |
| AV | 11.15214G | 47.82 | 54.00 | -6.18 | 19.15 | 3 | Horizontal | 5 | 2.69 | - | 28.67 | 40.00 | 13.32 | 34.17 |
| PK | 4.185G | 50.28 | 74.00 | -23.72 | 5.60 | 3 | Horizontal | 289 | 1.00 | - | 44.68 | 29.97 | 9.65 | 34.02 |
| PK | 11.15922G | 60.45 | 74.00 | -13.55 | 19.14 | 3 | Horizontal | 5 | 2.69 | - | 41.31 | 39.99 | 13.32 | 34.17 |
| PK | 16.7301G | 63.24 | 68.20 | -4.96 | 20.36 | 3 | Horizontal | 39 | 1.48 | - | 42.88 | 39.47 | 14.60 | 33.71 |



802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5700MHz_TX



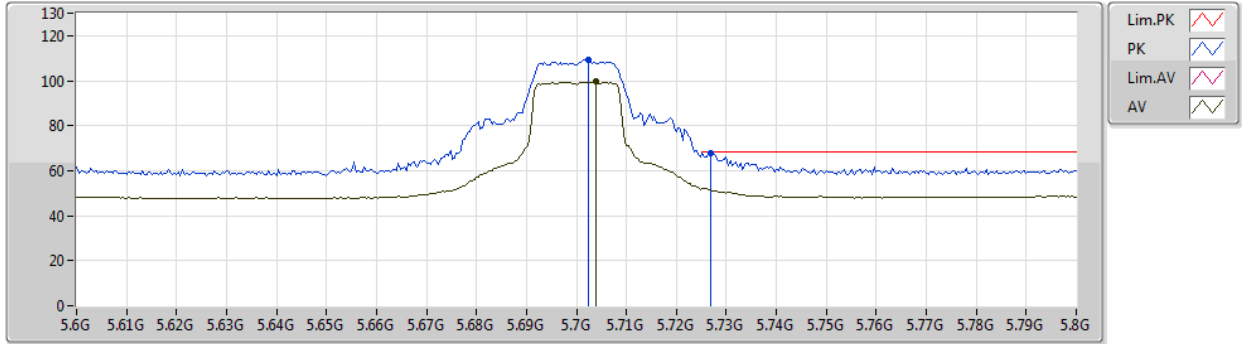
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 5.704G | 96.02 | Inf | -Inf | 8.11 | 3 | Vertical | 331 | 1.49 | - | 87.91 | 31.81 | 10.37 | 34.07 |
| PK | 5.7024G | 105.70 | Inf | -Inf | 8.11 | 3 | Vertical | 331 | 1.49 | - | 97.59 | 31.81 | 10.37 | 34.07 |
| PK | 5.7268G | 67.78 | 68.20 | -0.42 | 8.21 | 3 | Vertical | 331 | 1.49 | - | 59.57 | 31.88 | 10.40 | 34.07 |



802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5700MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 5.704G | 99.53 | Inf | -Inf | 8.11 | 3 | Horizontal | 350 | 2.96 | - | 91.42 | 31.81 | 10.37 | 34.07 |
| PK | 5.7024G | 109.09 | Inf | -Inf | 8.11 | 3 | Horizontal | 350 | 2.96 | - | 100.98 | 31.81 | 10.37 | 34.07 |
| PK | 5.7268G | 68.05 | 68.20 | -0.15 | 8.21 | 3 | Horizontal | 350 | 2.96 | - | 59.84 | 31.88 | 10.40 | 34.07 |



802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5700MHz_TX



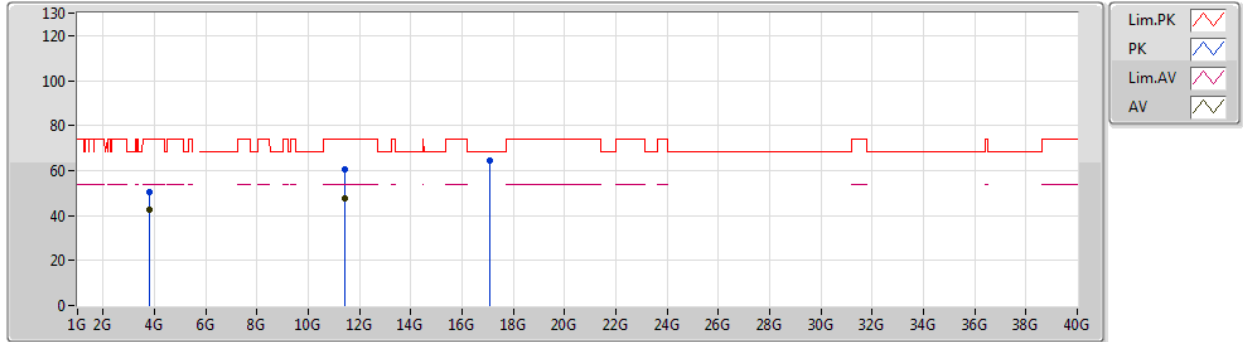
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|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 3.80013G | 41.36 | 54.00 | -12.64 | 4.81 | 3 | Vertical | 8 | 1.50 | - | 36.55 | 29.30 | 9.51 | 34.00 |
| AV | 11.4096G | 47.26 | 54.00 | -6.74 | 18.93 | 3 | Vertical | 88 | 2.77 | - | 28.33 | 39.67 | 13.44 | 34.18 |
| PK | 3.80002G | 49.57 | 74.00 | -24.43 | 4.81 | 3 | Vertical | 8 | 1.50 | - | 44.76 | 29.30 | 9.51 | 34.00 |
| PK | 11.40492G | 60.58 | 74.00 | -13.42 | 18.93 | 3 | Vertical | 88 | 2.77 | - | 41.65 | 39.67 | 13.44 | 34.18 |
| PK | 17.09052G | 64.48 | 68.20 | -3.72 | 21.88 | 3 | Vertical | 323 | 1.16 | - | 42.60 | 40.82 | 14.51 | 33.45 |



802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5700MHz_TX



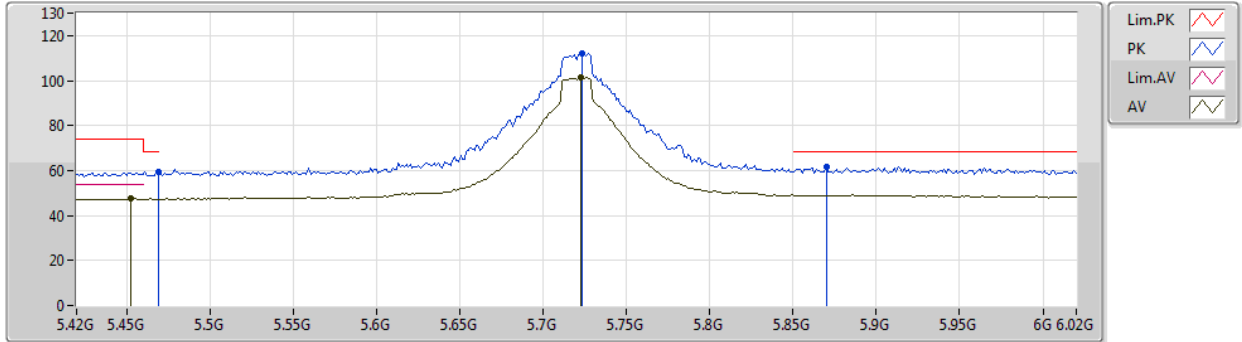
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 3.80001G | 42.78 | 54.00 | -11.22 | 4.81 | 3 | Horizontal | 223 | 3.00 | - | 37.97 | 29.30 | 9.51 | 34.00 |
| AV | 11.40414G | 47.50 | 54.00 | -6.50 | 18.93 | 3 | Horizontal | 339 | 1.45 | - | 28.57 | 39.67 | 13.44 | 34.18 |
| PK | 3.79993G | 50.31 | 74.00 | -23.69 | 4.81 | 3 | Horizontal | 223 | 3.00 | - | 45.50 | 29.30 | 9.51 | 34.00 |
| PK | 11.41434G | 60.41 | 74.00 | -13.59 | 18.92 | 3 | Horizontal | 339 | 1.45 | - | 41.49 | 39.66 | 13.44 | 34.18 |
| PK | 17.09766G | 64.42 | 68.20 | -3.78 | 21.94 | 3 | Horizontal | 320 | 2.49 | - | 42.48 | 40.87 | 14.52 | 33.45 |



802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5720MHz Straddle 5.47-5.725GHz_TX



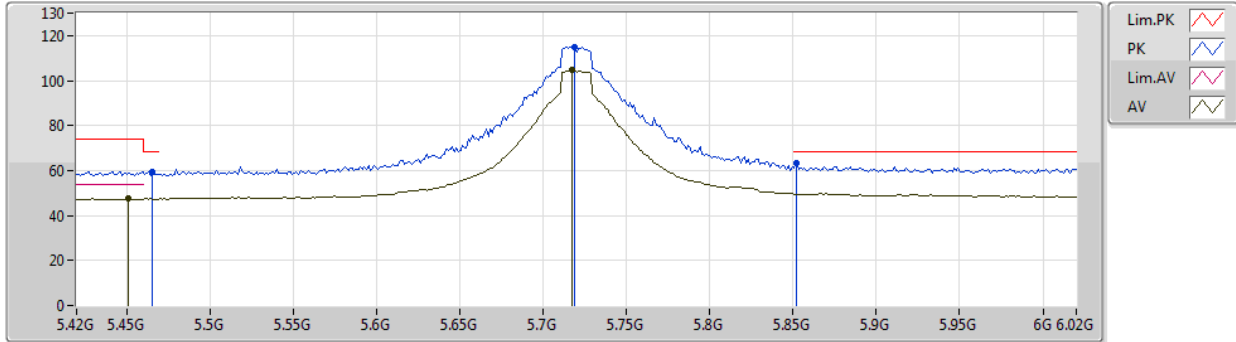
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 5.4524G | 47.38 | 54.00 | -6.62 | 7.79 | 3 | Vertical | 330 | 2.98 | - | 39.59 | 31.66 | 10.20 | 34.07 |
| AV | 5.7224G | 101.42 | Inf | -Inf | 8.19 | 3 | Vertical | 330 | 2.98 | - | 93.23 | 31.87 | 10.39 | 34.07 |
| PK | 5.4692G | 59.46 | 68.20 | -8.74 | 7.85 | 3 | Vertical | 330 | 2.98 | - | 51.61 | 31.71 | 10.21 | 34.07 |
| PK | 5.7236G | 112.01 | Inf | -Inf | 8.19 | 3 | Vertical | 330 | 2.98 | - | 103.82 | 31.87 | 10.39 | 34.07 |
| PK | 5.87G | 61.86 | 68.20 | -6.34 | 8.75 | 3 | Vertical | 330 | 2.98 | - | 53.11 | 32.31 | 10.52 | 34.08 |



802.11a_Nss1,(6Mbps)_1TX

26/12/2019

5720MHz Straddle 5.47-5.725GHz_TX



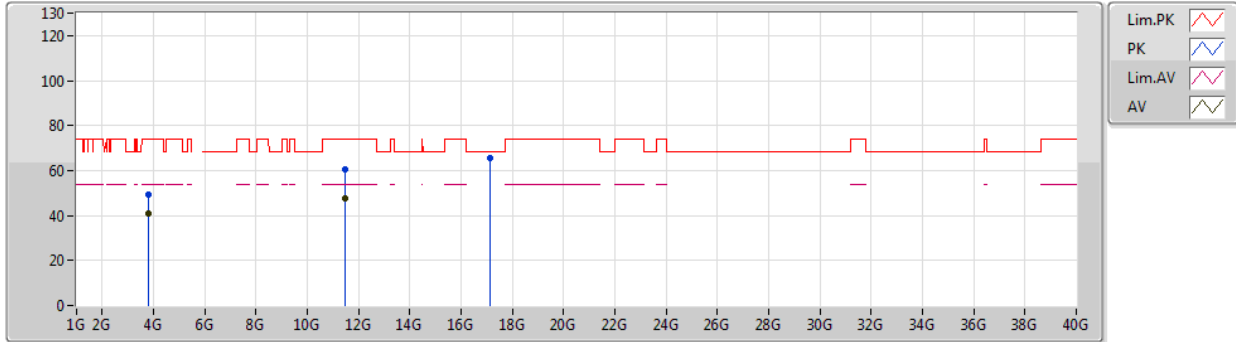
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 5.4512G | 47.55 | 54.00 | -6.45 | 7.78 | 3 | Horizontal | 350 | 2.97 | - | 39.77 | 31.65 | 10.20 | 34.07 |
| AV | 5.7176G | 104.64 | Inf | -Inf | 8.17 | 3 | Horizontal | 350 | 2.97 | - | 96.47 | 31.85 | 10.39 | 34.07 |
| PK | 5.4656G | 59.58 | 68.20 | -8.62 | 7.84 | 3 | Horizontal | 350 | 2.97 | - | 51.74 | 31.70 | 10.21 | 34.07 |
| PK | 5.7188G | 115.08 | Inf | -Inf | 8.18 | 3 | Horizontal | 350 | 2.97 | - | 106.90 | 31.86 | 10.39 | 34.07 |
| PK | 5.852G | 63.24 | 68.20 | -4.96 | 8.69 | 3 | Horizontal | 350 | 2.97 | - | 54.55 | 32.26 | 10.51 | 34.08 |



802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5720MHz Straddle 5.47-5.725GHz_TX



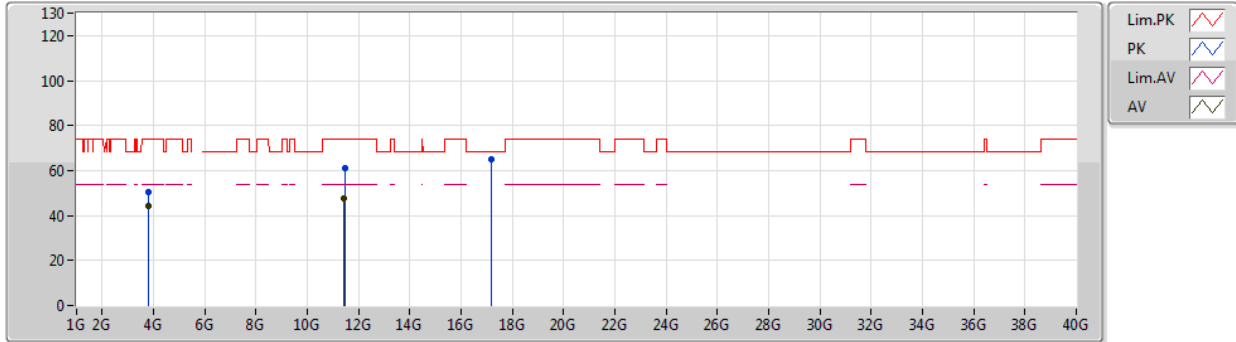
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 3.8133G | 41.01 | 54.00 | -12.99 | 4.86 | 3 | Vertical | 7 | 1.50 | - | 36.15 | 29.34 | 9.52 | 34.00 |
| AV | 11.45176G | 47.66 | 54.00 | -6.34 | 18.88 | 3 | Vertical | 184 | 1.50 | - | 28.78 | 39.61 | 13.46 | 34.19 |
| PK | 3.81354G | 49.22 | 74.00 | -24.78 | 4.86 | 3 | Vertical | 7 | 1.50 | - | 44.36 | 29.34 | 9.52 | 34.00 |
| PK | 11.4526G | 60.31 | 74.00 | -13.69 | 18.88 | 3 | Vertical | 184 | 1.50 | - | 41.43 | 39.61 | 13.46 | 34.19 |
| PK | 17.14644G | 65.81 | 68.20 | -2.39 | 22.30 | 3 | Vertical | 42 | 1.61 | - | 43.51 | 41.21 | 14.55 | 33.46 |



802.11a_Nss1,(6Mbps)_1TX

27/12/2019

5720MHz Straddle 5.47-5.725GHz_TX



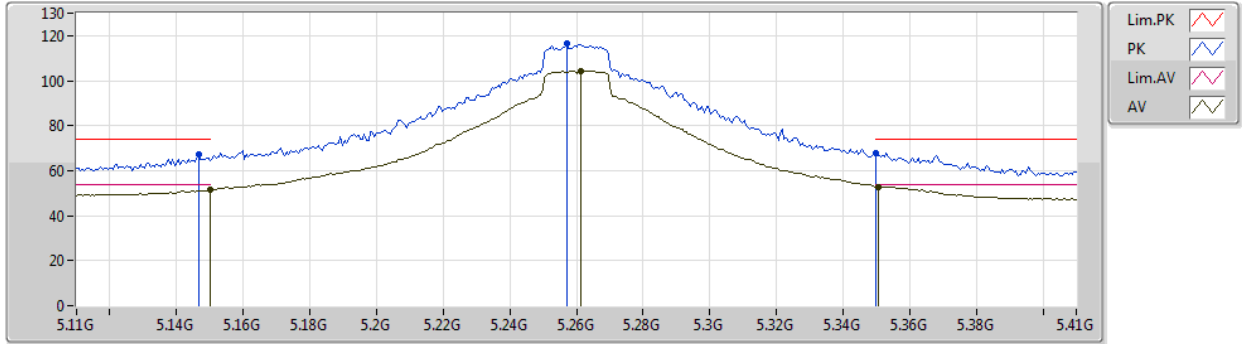
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 3.81336G | 44.15 | 54.00 | -9.85 | 4.86 | 3 | Horizontal | 208 | 2.88 | - | 39.29 | 29.34 | 9.52 | 34.00 |
| AV | 11.43898G | 47.45 | 54.00 | -6.55 | 18.90 | 3 | Horizontal | 253 | 1.71 | - | 28.55 | 39.63 | 13.46 | 34.19 |
| PK | 3.8133G | 50.58 | 74.00 | -23.42 | 4.86 | 3 | Horizontal | 208 | 2.88 | - | 45.72 | 29.34 | 9.52 | 34.00 |
| PK | 11.45494G | 60.98 | 74.00 | -13.02 | 18.88 | 3 | Horizontal | 253 | 1.71 | - | 42.10 | 39.61 | 13.46 | 34.19 |
| PK | 17.17098G | 65.16 | 68.20 | -3.04 | 22.49 | 3 | Horizontal | 327 | 1.50 | - | 42.67 | 41.38 | 14.57 | 33.46 |



802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5260MHz_TX



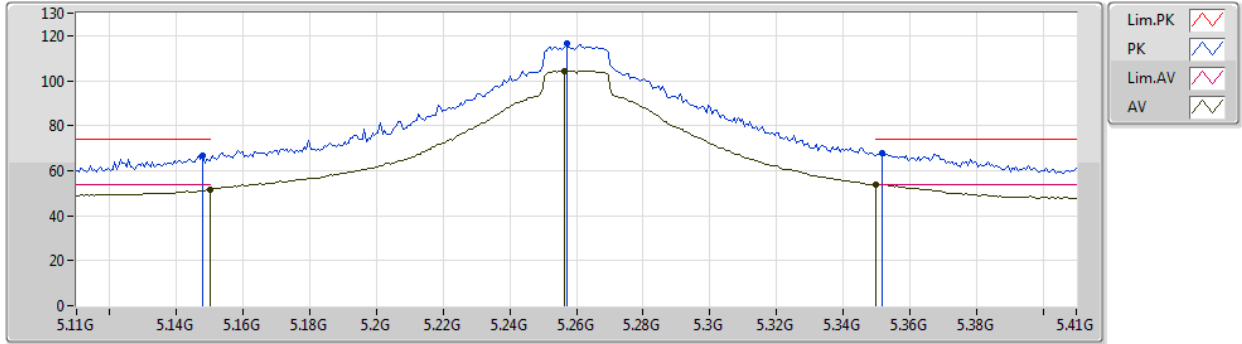
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 5.15G | 51.41 | 54.00 | -2.59 | 7.83 | 3 | Vertical | 3 | 1.01 | - | 43.58 | 31.80 | 10.08 | 34.05 |
| AV | 5.2612G | 104.36 | Inf | -Inf | 7.41 | 3 | Vertical | 3 | 1.01 | - | 96.95 | 31.36 | 10.11 | 34.06 |
| AV | 5.3506G | 52.94 | 54.00 | -1.06 | 7.45 | 3 | Vertical | 3 | 1.01 | - | 45.49 | 31.35 | 10.16 | 34.06 |
| PK | 5.1466G | 67.34 | 74.00 | -6.66 | 7.84 | 3 | Vertical | 3 | 1.01 | - | 59.50 | 31.81 | 10.08 | 34.05 |
| PK | 5.257G | 116.63 | Inf | -Inf | 7.42 | 3 | Vertical | 3 | 1.01 | - | 109.21 | 31.37 | 10.11 | 34.06 |
| PK | 5.35G | 67.76 | 74.00 | -6.24 | 7.45 | 3 | Vertical | 3 | 1.01 | - | 60.31 | 31.35 | 10.16 | 34.06 |



802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5260MHz_TX



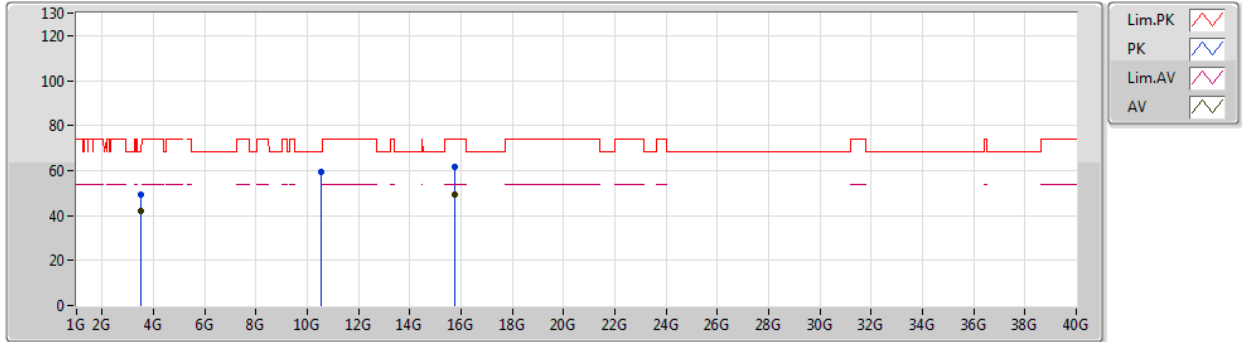
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 5.15G | 51.40 | 54.00 | -2.60 | 7.83 | 3 | Horizontal | 329 | 2.85 | - | 43.57 | 31.80 | 10.08 | 34.05 |
| AV | 5.2564G | 104.34 | Inf | -Inf | 7.42 | 3 | Horizontal | 329 | 2.85 | - | 96.92 | 31.37 | 10.11 | 34.06 |
| AV | 5.35G | 53.71 | 54.00 | -0.29 | 7.45 | 3 | Horizontal | 329 | 2.85 | - | 46.26 | 31.35 | 10.16 | 34.06 |
| PK | 5.1478G | 66.52 | 74.00 | -7.48 | 7.84 | 3 | Horizontal | 329 | 2.85 | - | 58.68 | 31.81 | 10.08 | 34.05 |
| PK | 5.257G | 116.47 | Inf | -Inf | 7.42 | 3 | Horizontal | 329 | 2.85 | - | 109.05 | 31.37 | 10.11 | 34.06 |
| PK | 5.3518G | 67.87 | 74.00 | -6.13 | 7.46 | 3 | Horizontal | 329 | 2.85 | - | 60.41 | 31.36 | 10.16 | 34.06 |



802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5260MHz_TX



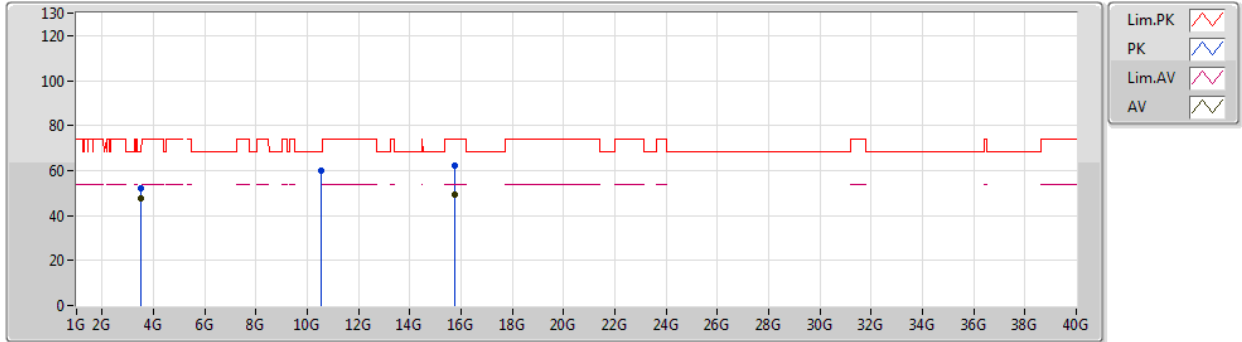
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 3.50668G | 42.11 | 54.00 | -11.89 | 4.20 | 3 | Vertical | 150 | 1.55 | - | 37.91 | 28.73 | 9.49 | 34.02 |
| AV | 15.7731G | 49.16 | 54.00 | -4.84 | 18.83 | 3 | Vertical | 356 | 1.10 | - | 30.33 | 38.20 | 14.88 | 34.25 |
| PK | 3.50677G | 49.58 | 74.00 | -24.42 | 4.20 | 3 | Vertical | 150 | 1.55 | - | 45.38 | 28.73 | 9.49 | 34.02 |
| PK | 10.5347G | 59.54 | 68.20 | -8.66 | 18.18 | 3 | Vertical | 330 | 2.70 | - | 41.36 | 39.60 | 13.02 | 34.44 |
| PK | 15.77286G | 61.64 | 74.00 | -12.36 | 18.83 | 3 | Vertical | 356 | 1.10 | - | 42.81 | 38.20 | 14.88 | 34.25 |



802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5260MHz_TX



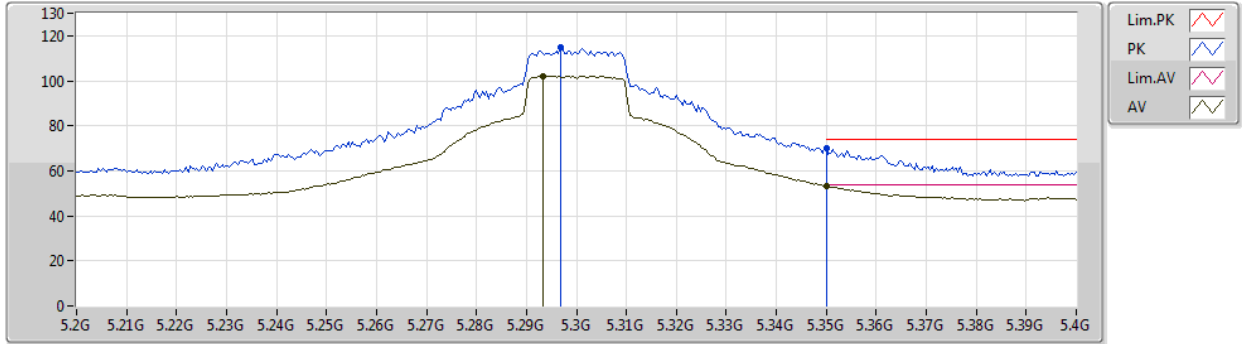
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 3.50671G | 47.46 | 54.00 | -6.54 | 4.20 | 3 | Horizontal | 234 | 1.00 | - | 43.26 | 28.73 | 9.49 | 34.02 |
| AV | 15.7737G | 49.36 | 54.00 | -4.64 | 18.83 | 3 | Horizontal | 311 | 1.81 | - | 30.53 | 38.20 | 14.88 | 34.25 |
| PK | 3.50672G | 51.92 | 74.00 | -22.08 | 4.20 | 3 | Horizontal | 234 | 1.00 | - | 47.72 | 28.73 | 9.49 | 34.02 |
| PK | 10.53314G | 59.92 | 68.20 | -8.28 | 18.17 | 3 | Horizontal | 27 | 1.50 | - | 41.75 | 39.59 | 13.02 | 34.44 |
| PK | 15.76782G | 62.20 | 74.00 | -11.80 | 18.86 | 3 | Horizontal | 311 | 1.81 | - | 43.34 | 38.22 | 14.88 | 34.24 |



802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5300MHz_TX



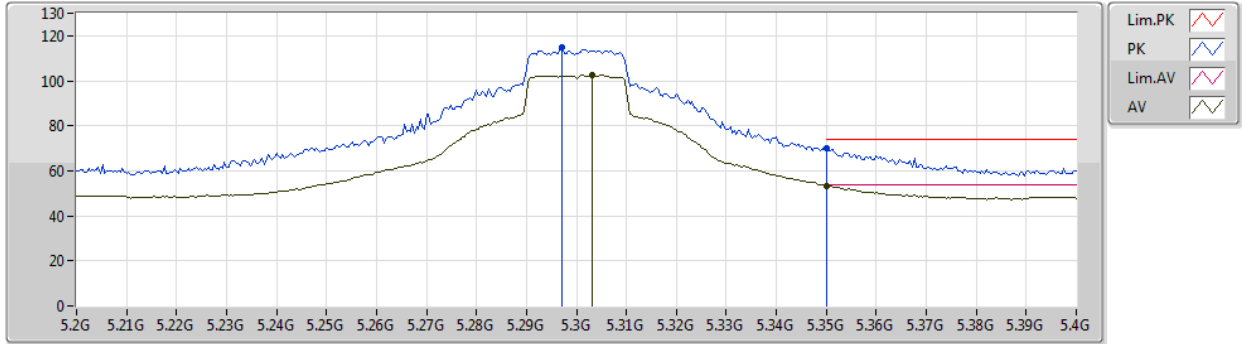
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 5.2932G | 101.92 | Inf | -Inf | 7.30 | 3 | Vertical | 0 | 1.01 | - | 94.62 | 31.23 | 10.13 | 34.06 |
| AV | 5.35G | 53.33 | 54.00 | -0.67 | 7.45 | 3 | Vertical | 0 | 1.01 | - | 45.88 | 31.35 | 10.16 | 34.06 |
| PK | 5.2968G | 114.74 | Inf | -Inf | 7.28 | 3 | Vertical | 0 | 1.01 | - | 107.46 | 31.21 | 10.13 | 34.06 |
| PK | 5.35G | 69.79 | 74.00 | -4.21 | 7.45 | 3 | Vertical | 0 | 1.01 | - | 62.34 | 31.35 | 10.16 | 34.06 |



802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5300MHz_TX



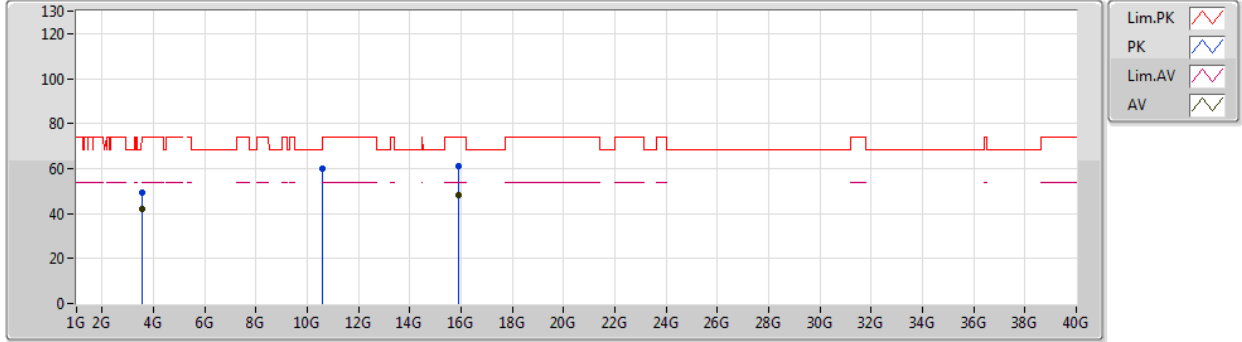
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 5.3032G | 102.41 | Inf | -Inf | 7.28 | 3 | Horizontal | 325 | 3.00 | - | 95.13 | 31.21 | 10.13 | 34.06 |
| AV | 5.35G | 53.51 | 54.00 | -0.49 | 7.45 | 3 | Horizontal | 325 | 3.00 | - | 46.06 | 31.35 | 10.16 | 34.06 |
| PK | 5.2972G | 114.75 | Inf | -Inf | 7.28 | 3 | Horizontal | 325 | 3.00 | - | 107.47 | 31.21 | 10.13 | 34.06 |
| PK | 5.35G | 70.04 | 74.00 | -3.96 | 7.45 | 3 | Horizontal | 325 | 3.00 | - | 62.59 | 31.35 | 10.16 | 34.06 |



802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5300MHz_TX



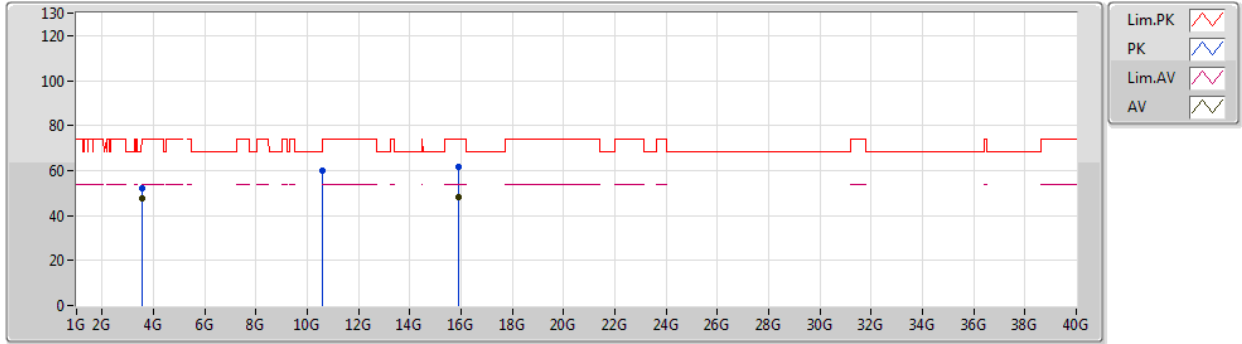
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 3.53337G | 41.84 | 54.00 | -12.16 | 4.31 | 3 | Vertical | 156 | 1.61 | - | 37.53 | 28.83 | 9.50 | 34.02 |
| AV | 15.8868G | 48.30 | 54.00 | -5.70 | 18.44 | 3 | Vertical | 225 | 1.45 | - | 29.86 | 37.85 | 14.95 | 34.36 |
| PK | 3.53332G | 49.43 | 74.00 | -24.57 | 4.31 | 3 | Vertical | 156 | 1.61 | - | 45.12 | 28.83 | 9.50 | 34.02 |
| PK | 10.58758G | 59.94 | 68.20 | -8.26 | 18.29 | 3 | Vertical | 217 | 2.28 | - | 41.65 | 39.66 | 13.04 | 34.41 |
| PK | 15.88926G | 61.22 | 74.00 | -12.78 | 18.42 | 3 | Vertical | 225 | 1.45 | - | 42.80 | 37.84 | 14.95 | 34.37 |



802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5300MHz_TX



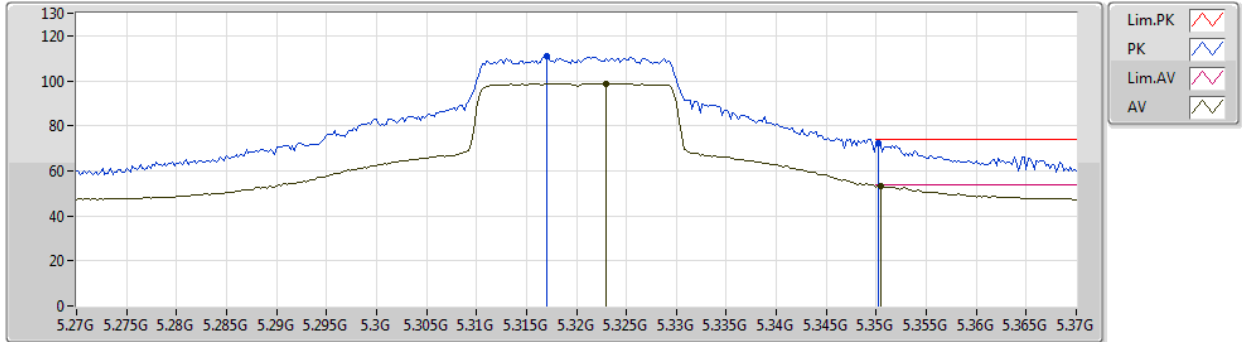
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 3.53337G | 47.65 | 54.00 | -6.35 | 4.31 | 3 | Horizontal | 228 | 1.50 | - | 43.34 | 28.83 | 9.50 | 34.02 |
| AV | 15.8979G | 48.32 | 54.00 | -5.68 | 18.40 | 3 | Horizontal | 248 | 2.23 | - | 29.92 | 37.82 | 14.96 | 34.38 |
| PK | 3.53327G | 52.23 | 74.00 | -21.77 | 4.31 | 3 | Horizontal | 228 | 1.50 | - | 47.92 | 28.83 | 9.50 | 34.02 |
| PK | 10.5949G | 59.99 | 68.20 | -8.21 | 18.32 | 3 | Horizontal | 10 | 2.42 | - | 41.67 | 39.67 | 13.05 | 34.40 |
| PK | 15.8913G | 61.64 | 74.00 | -12.36 | 18.42 | 3 | Horizontal | 248 | 2.23 | - | 43.22 | 37.84 | 14.95 | 34.37 |



802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5320MHz_TX



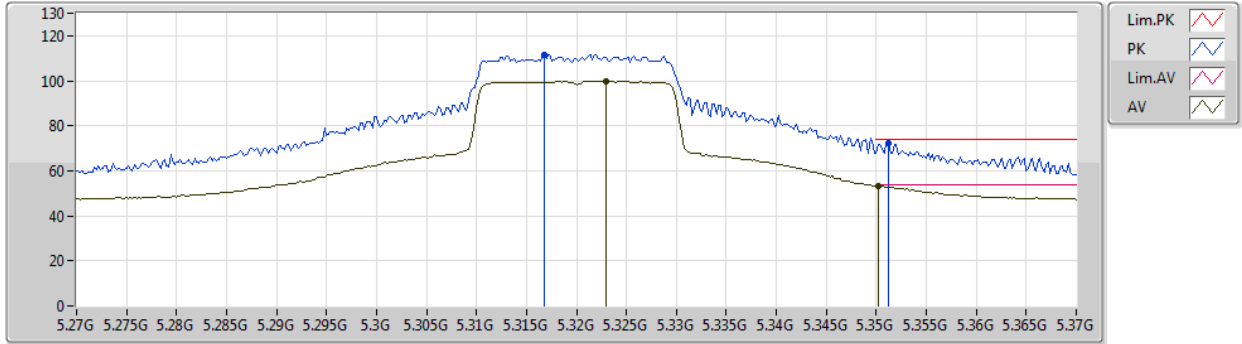
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|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 5.323G | 98.90 | Inf | -Inf | 7.36 | 3 | Vertical | 26 | 1.01 | - | 91.54 | 31.27 | 10.15 | 34.06 |
| AV | 5.3504G | 53.20 | 54.00 | -0.80 | 7.45 | 3 | Vertical | 26 | 1.01 | - | 45.75 | 31.35 | 10.16 | 34.06 |
| PK | 5.317G | 111.20 | Inf | -Inf | 7.33 | 3 | Vertical | 26 | 1.01 | - | 103.87 | 31.25 | 10.14 | 34.06 |
| PK | 5.3502G | 72.20 | 74.00 | -1.80 | 7.45 | 3 | Vertical | 26 | 1.01 | - | 64.75 | 31.35 | 10.16 | 34.06 |



802.11ax HEW20_Nss1,(MCS0)_1TX

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5320MHz_TX



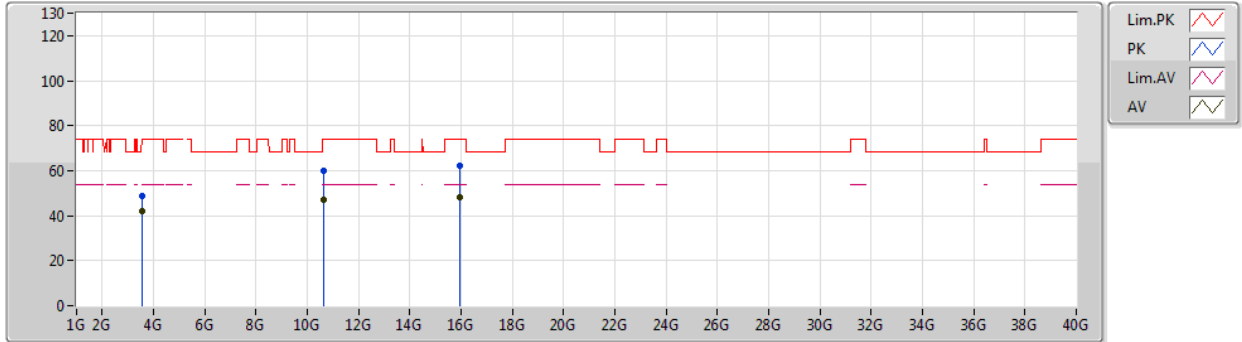
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 5.323G | 99.80 | Inf | -Inf | 7.36 | 3 | Horizontal | 325 | 2.81 | - | 92.44 | 31.27 | 10.15 | 34.06 |
| AV | 5.3502G | 53.08 | 54.00 | -0.92 | 7.45 | 3 | Horizontal | 325 | 2.81 | - | 45.63 | 31.35 | 10.16 | 34.06 |
| PK | 5.3168G | 111.73 | Inf | -Inf | 7.33 | 3 | Horizontal | 325 | 2.81 | - | 104.40 | 31.25 | 10.14 | 34.06 |
| PK | 5.3512G | 72.20 | 74.00 | -1.80 | 7.45 | 3 | Horizontal | 325 | 2.81 | - | 64.75 | 31.35 | 10.16 | 34.06 |



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5320MHz_TX



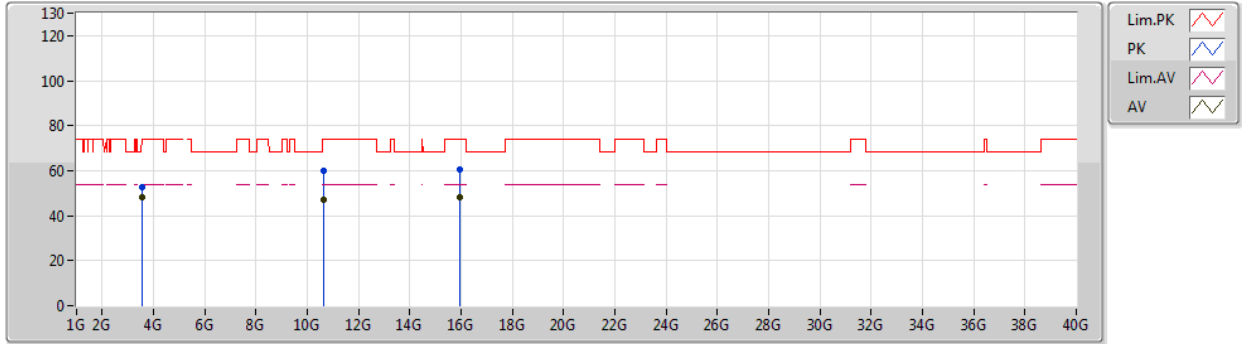
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|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 3.54671G | 41.86 | 54.00 | -12.14 | 4.37 | 3 | Vertical | 3 | 1.50 | - | 37.49 | 28.89 | 9.50 | 34.02 |
| AV | 10.63196G | 46.94 | 54.00 | -7.06 | 18.40 | 3 | Vertical | 185 | 2.08 | - | 28.54 | 39.72 | 13.06 | 34.38 |
| AV | 15.96666G | 48.12 | 54.00 | -5.88 | 18.15 | 3 | Vertical | 26 | 1.86 | - | 29.97 | 37.60 | 15.00 | 34.45 |
| PK | 3.54676G | 49.02 | 74.00 | -24.98 | 4.37 | 3 | Vertical | 3 | 1.50 | - | 44.65 | 28.89 | 9.50 | 34.02 |
| PK | 10.63646G | 60.00 | 74.00 | -14.00 | 18.42 | 3 | Vertical | 185 | 2.08 | - | 41.58 | 39.73 | 13.07 | 34.38 |
| PK | 15.97416G | 62.47 | 74.00 | -11.53 | 18.13 | 3 | Vertical | 26 | 1.86 | - | 44.34 | 37.58 | 15.00 | 34.45 |



802.11ax HEW20_Nss1,(MCS0)_1TX

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5320MHz_TX



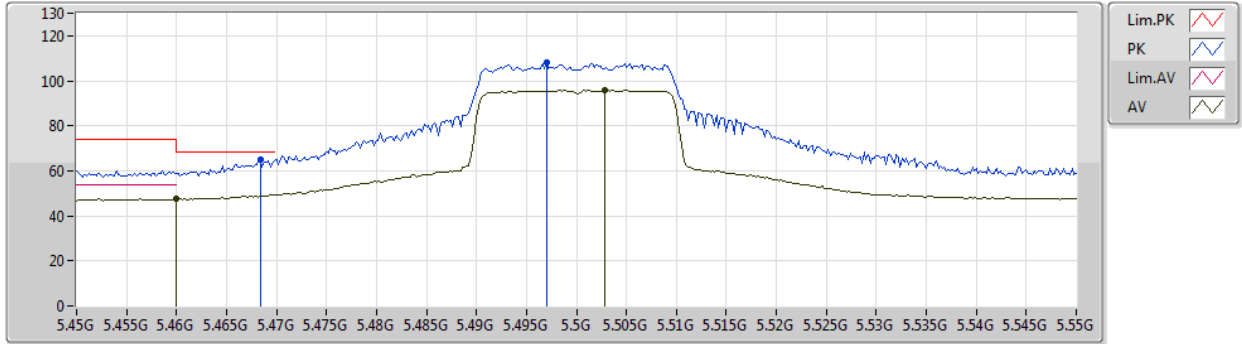
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 3.54671G | 48.33 | 54.00 | -5.67 | 4.37 | 3 | Horizontal | 230 | 1.50 | - | 43.96 | 28.89 | 9.50 | 34.02 |
| AV | 10.65068G | 47.09 | 54.00 | -6.91 | 18.45 | 3 | Horizontal | 320 | 1.64 | - | 28.64 | 39.75 | 13.07 | 34.37 |
| AV | 15.96126G | 48.19 | 54.00 | -5.81 | 18.18 | 3 | Horizontal | 19 | 1.52 | - | 30.01 | 37.62 | 15.00 | 34.44 |
| PK | 3.54674G | 52.64 | 74.00 | -21.36 | 4.37 | 3 | Horizontal | 230 | 1.50 | - | 48.27 | 28.89 | 9.50 | 34.02 |
| PK | 10.62602G | 60.22 | 74.00 | -13.78 | 18.39 | 3 | Horizontal | 320 | 1.64 | - | 41.83 | 39.71 | 13.06 | 34.38 |
| PK | 15.94878G | 60.62 | 74.00 | -13.38 | 18.22 | 3 | Horizontal | 19 | 1.52 | - | 42.40 | 37.66 | 14.99 | 34.43 |



802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5500MHz_TX



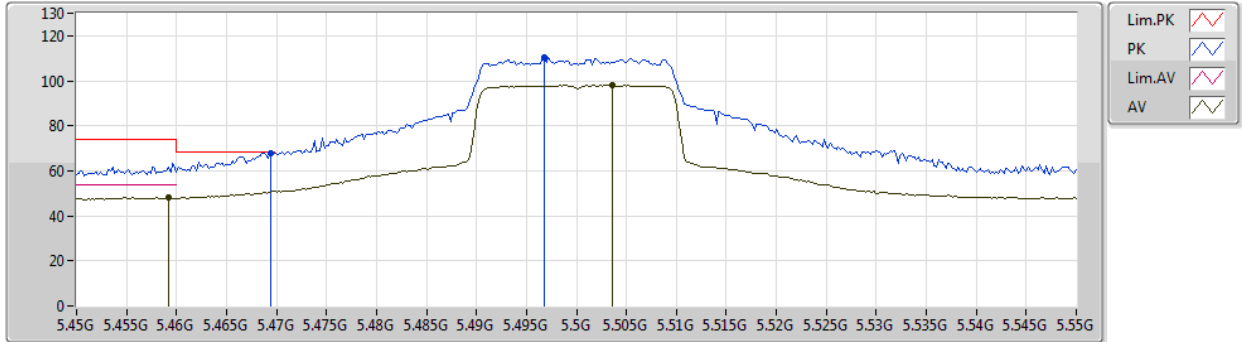
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|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 5.46G | 47.44 | 54.00 | -6.56 | 7.81 | 3 | Vertical | 352 | 2.71 | - | 39.63 | 31.68 | 10.20 | 34.07 |
| AV | 5.5028G | 95.75 | Inf | -Inf | 7.94 | 3 | Vertical | 352 | 2.71 | - | 87.81 | 31.79 | 10.22 | 34.07 |
| PK | 5.4684G | 64.83 | 68.20 | -3.37 | 7.85 | 3 | Vertical | 352 | 2.71 | - | 56.98 | 31.71 | 10.21 | 34.07 |
| PK | 5.497G | 108.23 | Inf | -Inf | 7.93 | 3 | Vertical | 352 | 2.71 | - | 100.30 | 31.79 | 10.21 | 34.07 |



802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5500MHz_TX



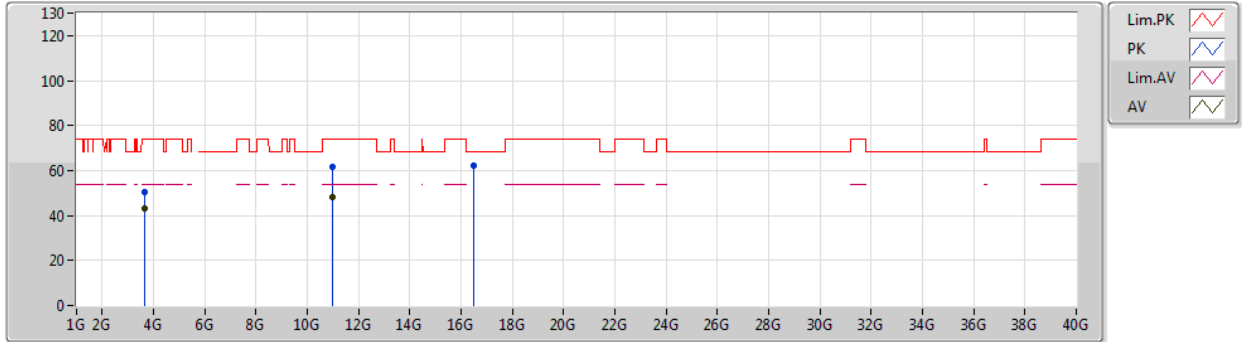
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|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 5.4592G | 48.37 | 54.00 | -5.63 | 7.81 | 3 | Horizontal | 279 | 1.00 | - | 40.56 | 31.68 | 10.20 | 34.07 |
| AV | 5.5036G | 97.99 | Inf | -Inf | 7.94 | 3 | Horizontal | 279 | 1.00 | - | 90.05 | 31.79 | 10.22 | 34.07 |
| PK | 5.4694G | 67.77 | 68.20 | -0.43 | 7.85 | 3 | Horizontal | 279 | 1.00 | - | 59.92 | 31.71 | 10.21 | 34.07 |
| PK | 5.4968G | 110.43 | Inf | -Inf | 7.93 | 3 | Horizontal | 279 | 1.00 | - | 102.50 | 31.79 | 10.21 | 34.07 |



802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5500MHz_TX



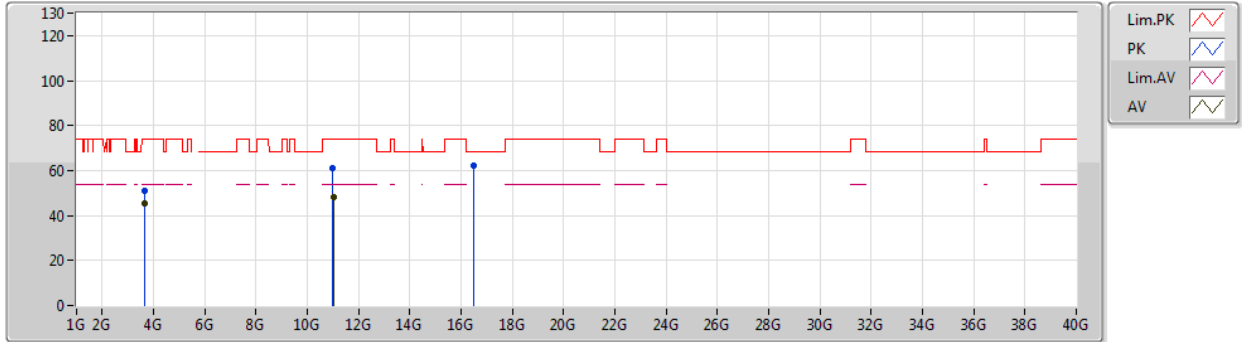
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|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 3.66671G | 43.19 | 54.00 | -10.81 | 4.68 | 3 | Vertical | 0 | 1.50 | - | 38.51 | 29.17 | 9.52 | 34.01 |
| AV | 11.00222G | 48.07 | 54.00 | -5.93 | 19.28 | 3 | Vertical | 216 | 1.82 | - | 28.79 | 40.20 | 13.24 | 34.16 |
| PK | 3.66668G | 50.26 | 74.00 | -23.74 | 4.68 | 3 | Vertical | 0 | 1.50 | - | 45.58 | 29.17 | 9.52 | 34.01 |
| PK | 10.9982G | 61.39 | 74.00 | -12.61 | 19.28 | 3 | Vertical | 216 | 1.82 | - | 42.11 | 40.20 | 13.24 | 34.16 |
| PK | 16.48998G | 62.33 | 68.20 | -5.87 | 19.59 | 3 | Vertical | 232 | 2.35 | - | 42.74 | 38.82 | 14.74 | 33.97 |



802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5500MHz_TX



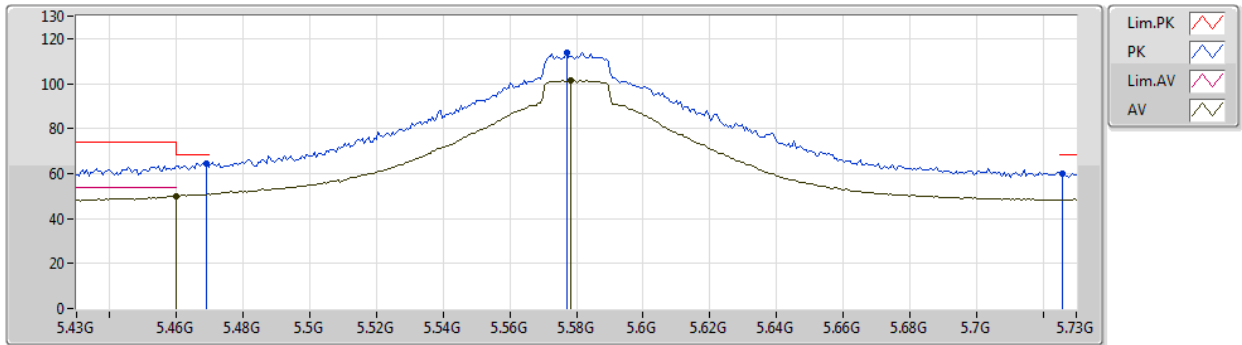
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|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------|---------------|------------|------------|------------|
| AV | 3.66666G | 45.26 | 54.00 | -8.74 | 4.68 | 3 | Horizontal | 230 | 1.50 | - | 40.58 | 29.17 | 9.52 | 34.01 |
| AV | 11.00936G | 48.11 | 54.00 | -5.89 | 19.28 | 3 | Horizontal | 354 | 1.89 | - | 28.83 | 40.19 | 13.25 | 34.16 |
| PK | 3.66691G | 50.93 | 74.00 | -23.07 | 4.68 | 3 | Horizontal | 230 | 1.50 | - | 46.25 | 29.17 | 9.52 | 34.01 |
| PK | 10.9934G | 61.13 | 74.00 | -12.87 | 19.27 | 3 | Horizontal | 354 | 1.89 | - | 41.86 | 40.19 | 13.24 | 34.16 |
| PK | 16.5006G | 62.43 | 68.20 | -5.77 | 19.63 | 3 | Horizontal | 330 | 1.24 | - | 42.80 | 38.85 | 14.73 | 33.95 |



802.11ax HEW20_Nss1,(MCS0)_1TX

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5580MHz_TX



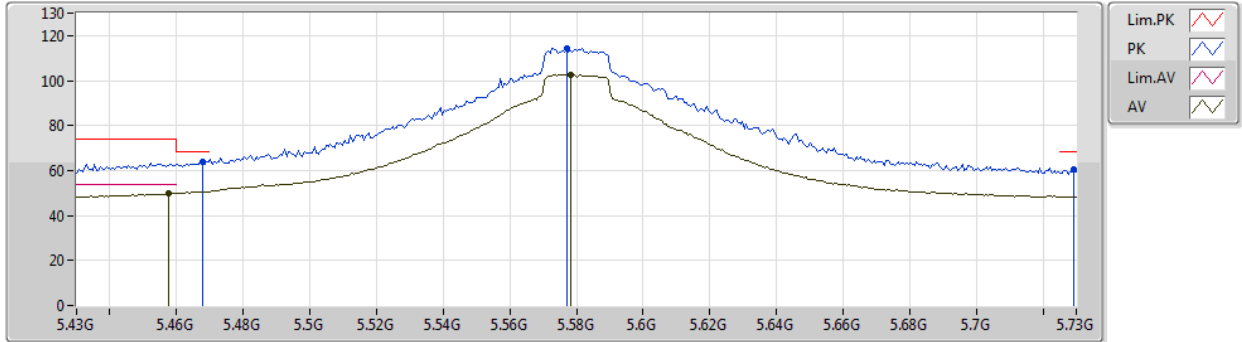
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 5.46G | 49.87 | 54.00 | -4.13 | 7.81 | 3 | Vertical | 24 | 1.00 | - | 42.06 | 31.68 | 10.20 | 34.07 |
| AV | 5.5782G | 101.27 | Inf | -Inf | 7.81 | 3 | Vertical | 24 | 1.00 | - | 93.46 | 31.64 | 10.24 | 34.07 |
| PK | 5.469G | 64.39 | 68.20 | -3.81 | 7.85 | 3 | Vertical | 24 | 1.00 | - | 56.54 | 31.71 | 10.21 | 34.07 |
| PK | 5.577G | 113.97 | Inf | -Inf | 7.82 | 3 | Vertical | 24 | 1.00 | - | 106.15 | 31.65 | 10.24 | 34.07 |
| PK | 5.7258G | 60.06 | 68.20 | -8.14 | 8.21 | 3 | Vertical | 24 | 1.00 | - | 51.85 | 31.88 | 10.40 | 34.07 |



802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5580MHz_TX



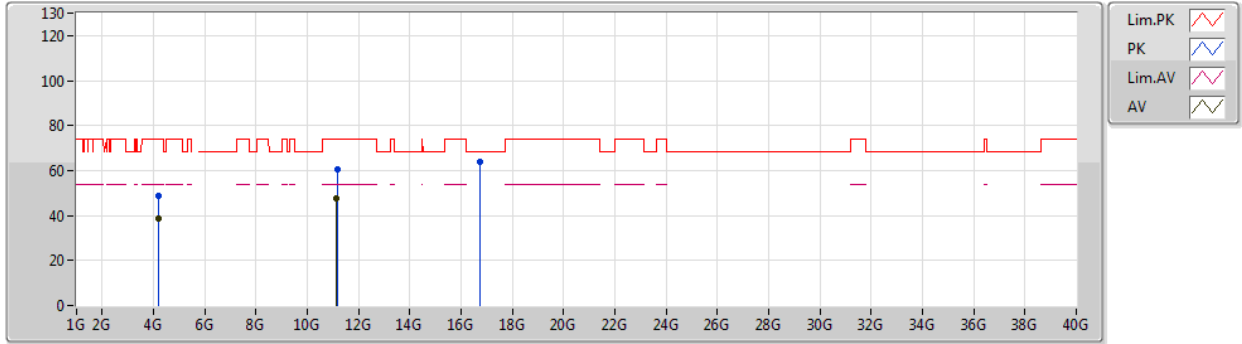
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 5.4576G | 49.86 | 54.00 | -4.14 | 7.80 | 3 | Horizontal | 286 | 2.23 | - | 42.06 | 31.67 | 10.20 | 34.07 |
| AV | 5.5782G | 102.57 | Inf | -Inf | 7.81 | 3 | Horizontal | 286 | 2.23 | - | 94.76 | 31.64 | 10.24 | 34.07 |
| PK | 5.4678G | 63.88 | 68.20 | -4.32 | 7.84 | 3 | Horizontal | 286 | 2.23 | - | 56.04 | 31.70 | 10.21 | 34.07 |
| PK | 5.577G | 114.46 | Inf | -Inf | 7.82 | 3 | Horizontal | 286 | 2.23 | - | 106.64 | 31.65 | 10.24 | 34.07 |
| PK | 5.7294G | 60.41 | 68.20 | -7.79 | 8.22 | 3 | Horizontal | 286 | 2.23 | - | 52.19 | 31.89 | 10.40 | 34.07 |



802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5580MHz_TX



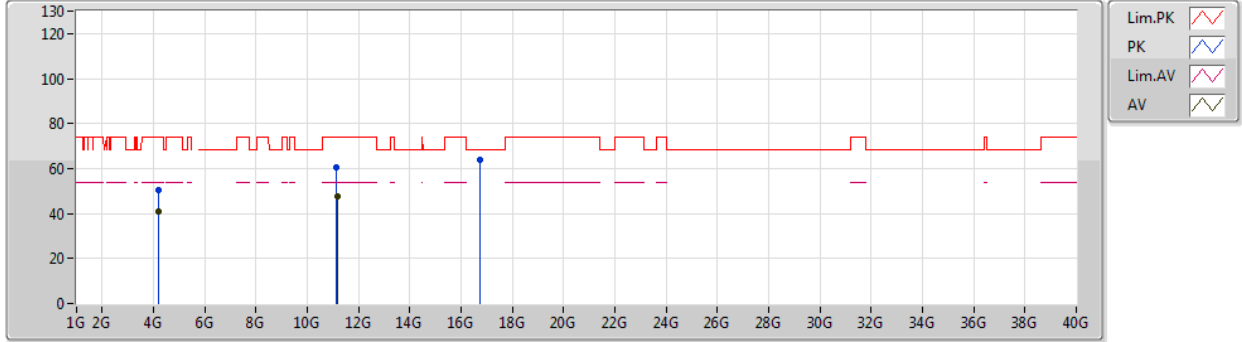
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 4.18502G | 38.51 | 54.00 | -15.49 | 5.60 | 3 | Vertical | 356 | 1.50 | - | 32.91 | 29.97 | 9.65 | 34.02 |
| AV | 11.15244G | 47.88 | 54.00 | -6.12 | 19.15 | 3 | Vertical | 53 | 1.48 | - | 28.73 | 40.00 | 13.32 | 34.17 |
| PK | 4.18514G | 48.83 | 74.00 | -25.17 | 5.60 | 3 | Vertical | 356 | 1.50 | - | 43.23 | 29.97 | 9.65 | 34.02 |
| PK | 11.15598G | 60.51 | 74.00 | -13.49 | 19.15 | 3 | Vertical | 53 | 1.48 | - | 41.36 | 40.00 | 13.32 | 34.17 |
| PK | 16.74588G | 64.05 | 68.20 | -4.15 | 20.40 | 3 | Vertical | 312 | 1.50 | - | 43.65 | 39.51 | 14.59 | 33.70 |



802.11ax HEW20_Nss1,(MCS0)_1TX

27/12/2019

5580MHz_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|---------|------------|---------|---------|---------|
| AV | 4.185G | 41.10 | 54.00 | -12.90 | 5.60 | 3 | Horizontal | 279 | 1.05 | - | 35.50 | 29.97 | 9.65 | 34.02 |
| AV | 11.17182G | 47.81 | 54.00 | -6.19 | 19.14 | 3 | Horizontal | 181 | 1.81 | - | 28.67 | 39.98 | 13.33 | 34.17 |
| PK | 4.18502G | 50.23 | 74.00 | -23.77 | 5.60 | 3 | Horizontal | 279 | 1.05 | - | 44.63 | 29.97 | 9.65 | 34.02 |
| PK | 11.15262G | 60.74 | 74.00 | -13.26 | 19.15 | 3 | Horizontal | 181 | 1.81 | - | 41.59 | 40.00 | 13.32 | 34.17 |
| PK | 16.74378G | 63.80 | 68.20 | -4.40 | 20.41 | 3 | Horizontal | 38 | 1.69 | - | 43.39 | 39.51 | 14.60 | 33.70 |