

2 Stream 4 TX for TxBF mode for 160MHz and band 2, 3:

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11ac VHT160-BF_Nss2,(MCS0)_4TX	-0.93
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	-1.12
5.25-5.35GHz	-
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	10.43
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	7.11
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	2.39
802.11ac VHT160-BF_Nss2,(MCS0)_4TX	-0.95
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	10.40
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	6.95
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	2.42
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	-1.02
5.47-5.725GHz	-
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	10.44
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	7.83
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	4.01
802.11ac VHT160-BF_Nss2,(MCS0)_4TX	-1.30
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	10.11
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	7.70
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	4.30
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	-1.47
5.725-5.85GHz	-
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	8.91
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	5.33
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	1.58
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	7.83
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	5.29
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	1.97

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)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.8	4.15	4.22	4.14	4.13	10.09	11.00
5300MHz	Pass	5.8	4.49	5.52	4.52	4.96	10.22	11.00
5320MHz	Pass	5.8	5.15	5.40	5.17	5.29	10.43	11.00
5500MHz	Pass	6.1	4.47	3.31	3.56	4.48	9.75	10.90
5580MHz	Pass	6.3	4.59	4.28	3.92	4.80	10.20	10.70
5700MHz	Pass	6.3	3.69	2.77	3.10	2.59	8.91	10.70
5720MHz Straddle 5.47-5.725GHz	Pass	6.3	4.88	5.23	5.20	4.56	10.44	10.70
5720MHz Straddle 5.725-5.85GHz	Pass	6.3	3.72	2.88	3.01	3.92	8.91	29.70
802.11ac VHT40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.8	1.50	1.13	1.12	0.85	7.11	11.00
5310MHz	Pass	5.8	1.32	1.18	0.92	1.10	7.00	11.00
5510MHz	Pass	6.1	0.82	-0.46	-0.22	0.73	5.72	10.90
5550MHz	Pass	6.1	1.62	1.02	0.74	0.55	6.72	10.90
5670MHz	Pass	6.3	1.97	0.83	1.10	1.59	6.85	10.70
5710MHz Straddle 5.47-5.725GHz	Pass	6.3	2.33	1.28	1.71	2.79	7.83	10.70
5710MHz Straddle 5.725-5.85GHz	Pass	6.3	-0.25	-0.14	-0.56	-1.79	5.33	29.70
802.11ac VHT80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5290MHz	Pass	5.8	-3.41	-3.41	-3.48	-3.75	2.39	11.00
5530MHz	Pass	6.1	-1.12	-2.20	-1.75	-2.34	4.01	11.00
5610MHz	Pass	6.3	-1.65	-2.49	-1.90	-2.01	3.92	10.70
5690MHz Straddle 5.47-5.725GHz	Pass	6.3	-1.79	-2.21	-1.50	-1.99	3.92	10.70
5690MHz Straddle 5.725-5.85GHz	Pass	6.3	-4.47	-4.23	-4.46	-4.35	1.58	29.70
802.11ac VHT160-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5250MHz	Pass	5	-6.76	-7.11	-6.56	-6.85	-0.93	17.00
5250MHz	Pass	5	-7.24	-6.85	-6.72	-6.76	-0.95	11.00
5570MHz	Pass	6.3	-6.67	-7.28	-7.19	-7.47	-1.30	29.70
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5260MHz	Pass	5.8	3.31	3.30	4.04	3.25	9.37	11.00
5300MHz	Pass	5.8	3.57	3.51	3.64	3.16	9.36	11.00
5320MHz	Pass	5.8	4.10	4.85	4.59	5.12	10.40	11.00
5500MHz	Pass	6.1	3.70	2.19	3.41	3.61	9.12	10.90
5580MHz	Pass	6.3	3.60	3.77	3.78	3.61	9.46	10.70
5700MHz	Pass	6.3	2.39	2.30	2.52	2.51	8.24	10.70
5720MHz Straddle 5.47-5.725GHz	Pass	6.3	4.78	3.80	4.40	4.01	10.11	10.70
5720MHz Straddle 5.725-5.85GHz	Pass	6.3	1.98	2.04	2.37	1.47	7.83	29.70
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-
5270MHz	Pass	5.8	0.50	1.20	1.00	0.74	6.75	11.00
5310MHz	Pass	5.8	0.90	1.36	0.92	0.91	6.95	11.00
5510MHz	Pass	6.1	0.46	-0.14	-0.09	-0.42	5.82	10.90
5550MHz	Pass	6.1	1.21	1.15	0.93	-0.27	6.74	10.90
5670MHz	Pass	6.3	1.19	0.54	0.39	1.16	6.67	10.70
5710MHz Straddle 5.47-5.725GHz	Pass	6.3	1.99	1.42	2.08	1.70	7.70	10.70
5710MHz Straddle 5.725-5.85GHz	Pass	6.3	-0.44	-0.95	-0.45	-0.50	5.29	29.70

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	-		-	-	-	-	-	-
5290MHz	Pass	5.8	-3.11	-3.36	-3.53	-3.44	2.42	11.00
5530MHz	Pass	6.1	-0.80	-2.61	-2.23	-2.73	3.85	11.00
5610MHz	Pass	6.3	-1.15	-2.23	-1.94	-2.16	3.92	10.70
5690MHz Straddle 5.47-5.725GHz	Pass	6.3	-0.85	-1.75	-1.74	-1.93	4.30	10.70
5690MHz Straddle 5.725-5.85GHz	Pass	6.3	-3.82	-3.82	-4.04	-4.11	1.97	29.70
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	-		-	-	-	-	-	-
5250MHz	Pass	5	-6.49	-7.60	-6.76	-7.27	-1.12	17.00
5250MHz	Pass	5	-6.87	-6.81	-6.71	-7.25	-1.02	11.00
5570MHz	Pass	6.3	-7.17	-7.41	-6.96	-7.81	-1.47	29.70

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

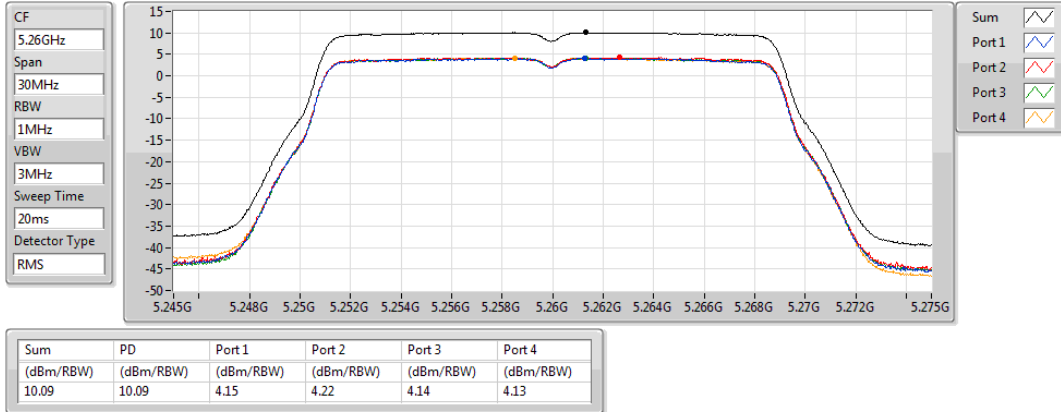
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11ac VHT20-BF_Nss2,(MCS0)_4TX

PSD

5260MHz

24/07/2019

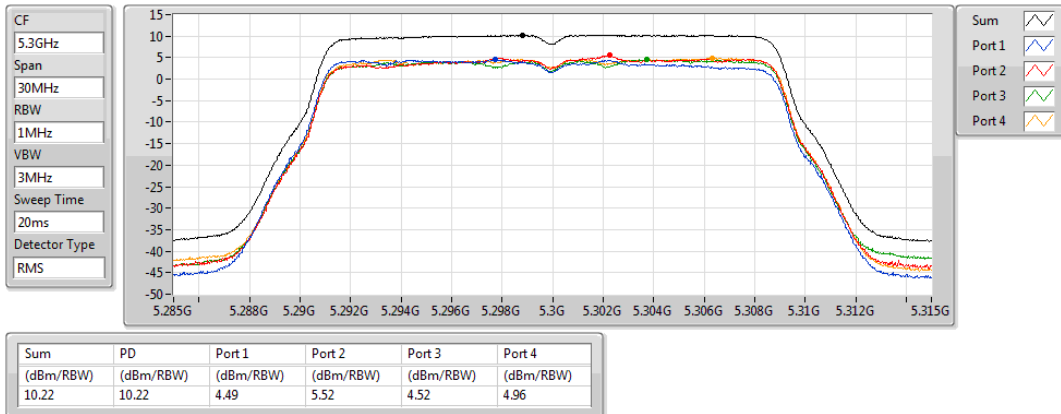


802.11ac VHT20-BF_Nss2,(MCS0)_4TX

PSD

5300MHz

25/07/2019

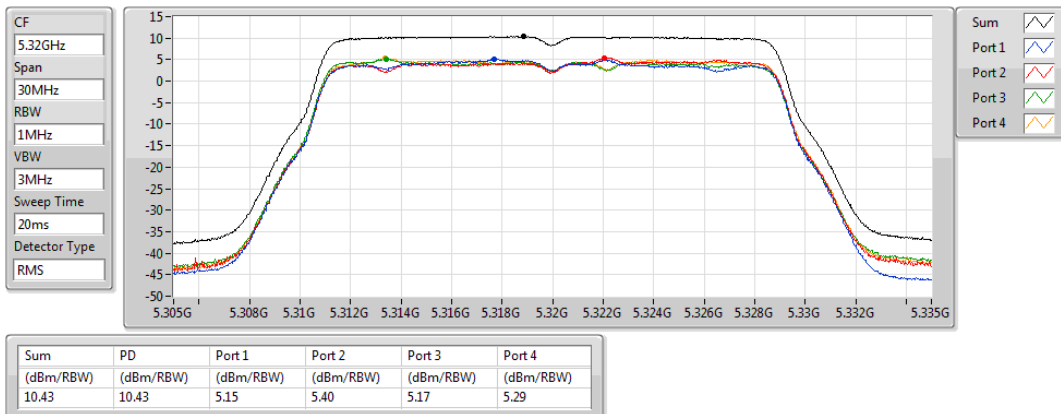


802.11ac VHT20-BF_Nss2,(MCS0)_4TX

PSD

5320MHz

25/07/2019

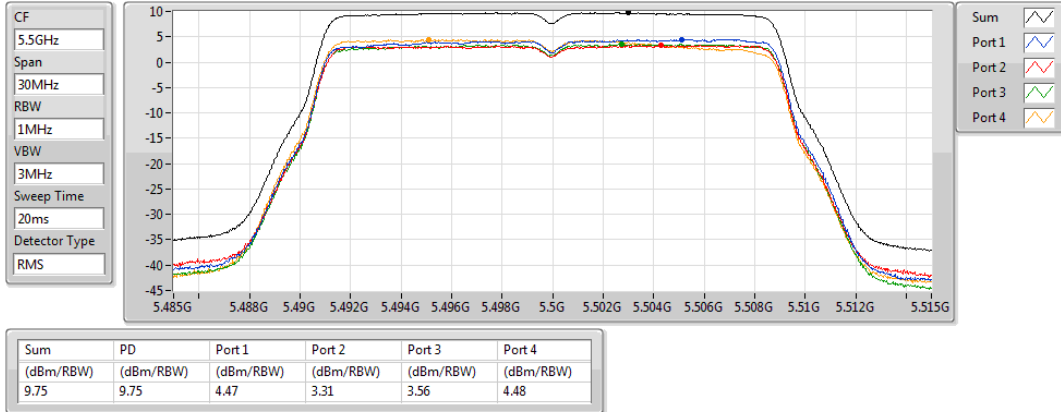


802.11ac VHT20-BF_Nss2,(MCS0)_4TX

PSD

5500MHz

24/07/2019

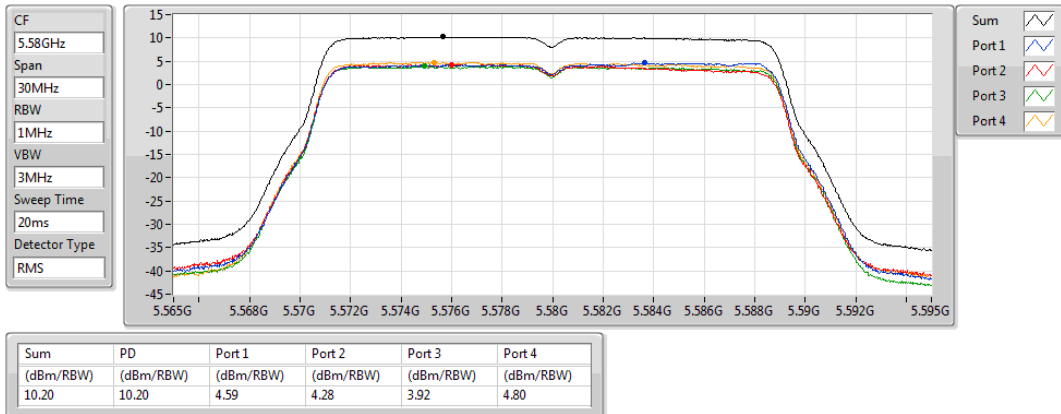


802.11ac VHT20-BF_Nss2,(MCS0)_4TX

PSD

5580MHz

24/07/2019

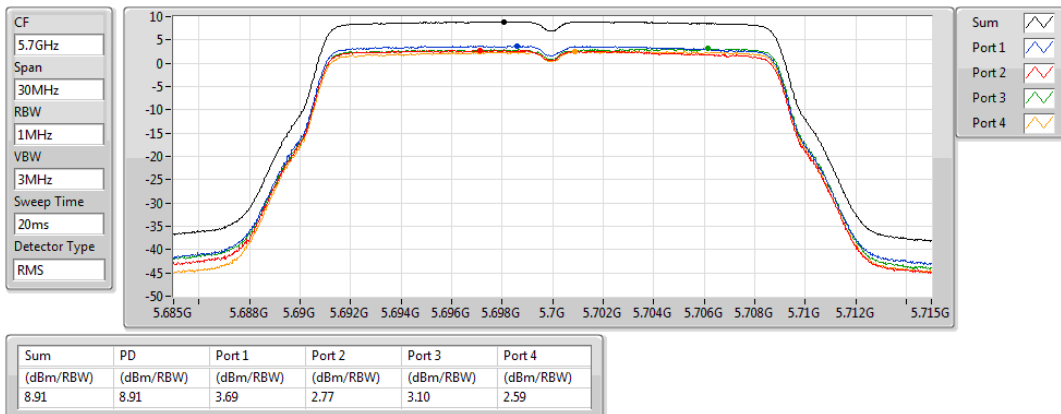


802.11ac VHT20-BF_Nss2,(MCS0)_4TX

PSD

5700MHz

24/07/2019

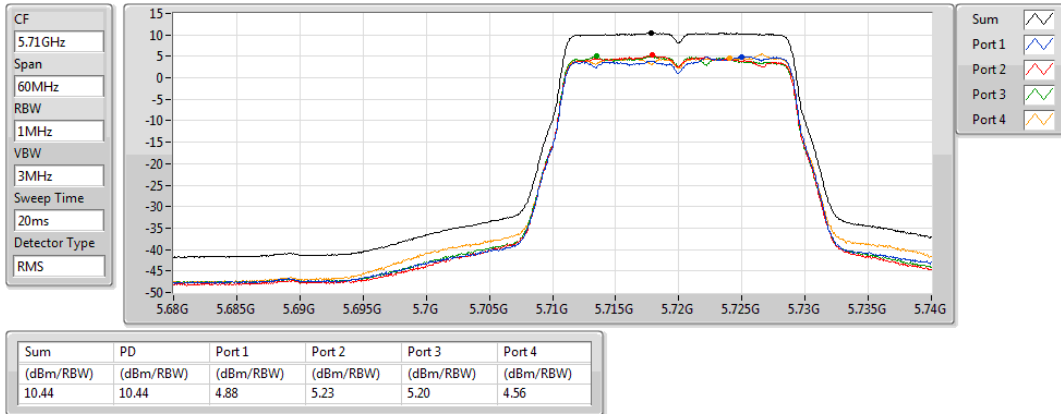


802.11ac VHT20-BF_Nss2,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

25/07/2019

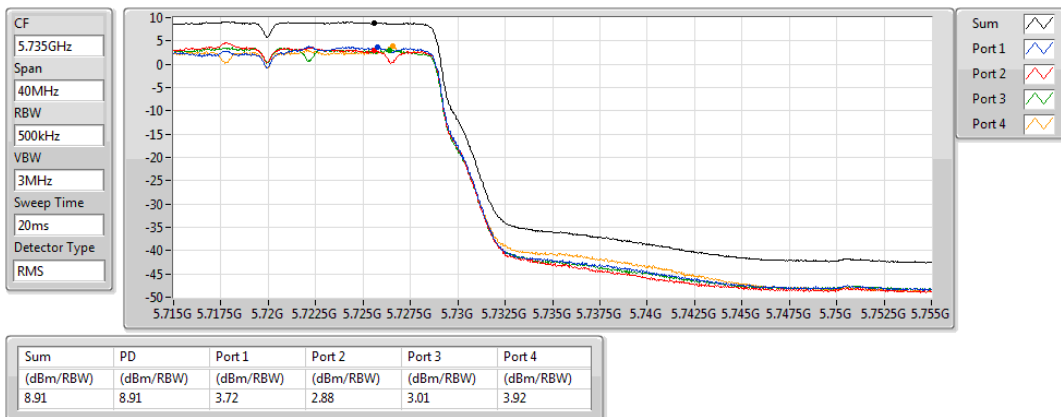


802.11ac VHT20-BF_Nss2,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

25/07/2019

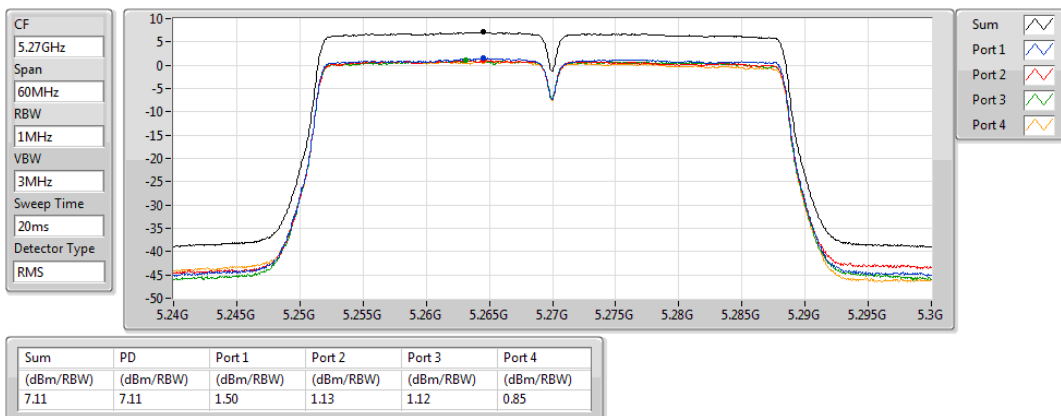


802.11ac VHT40-BF_Nss2,(MCS0)_4TX

PSD

5270MHz

24/07/2019

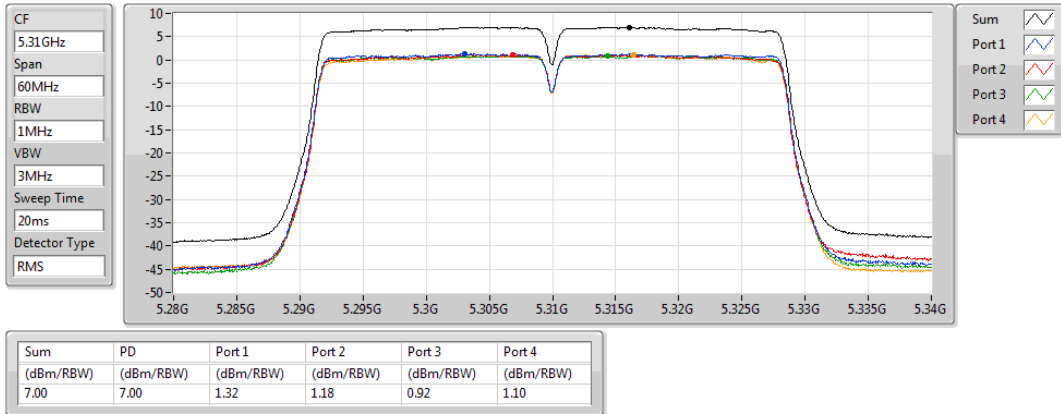


802.11ac VHT40-BF_Nss2,(MCS0)_4TX

PSD

5310MHz

24/07/2019

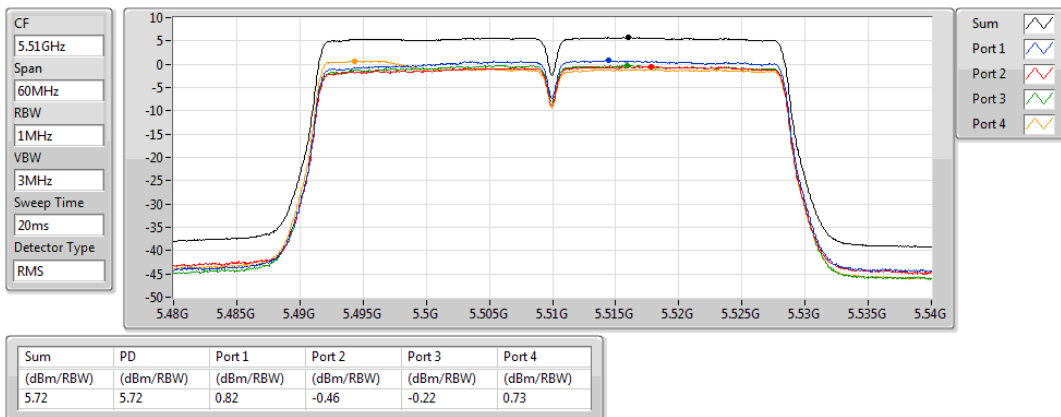


802.11ac VHT40-BF_Nss2,(MCS0)_4TX

PSD

5510MHz

24/07/2019

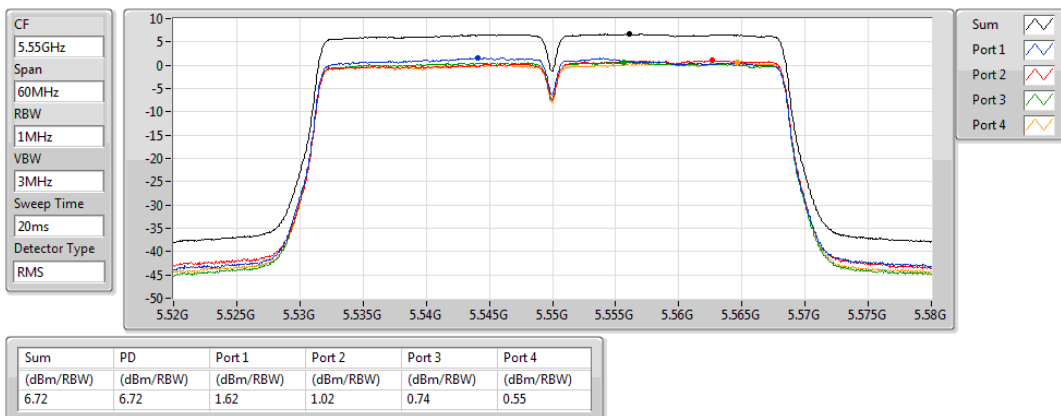


802.11ac VHT40-BF_Nss2,(MCS0)_4TX

PSD

5550MHz

24/07/2019

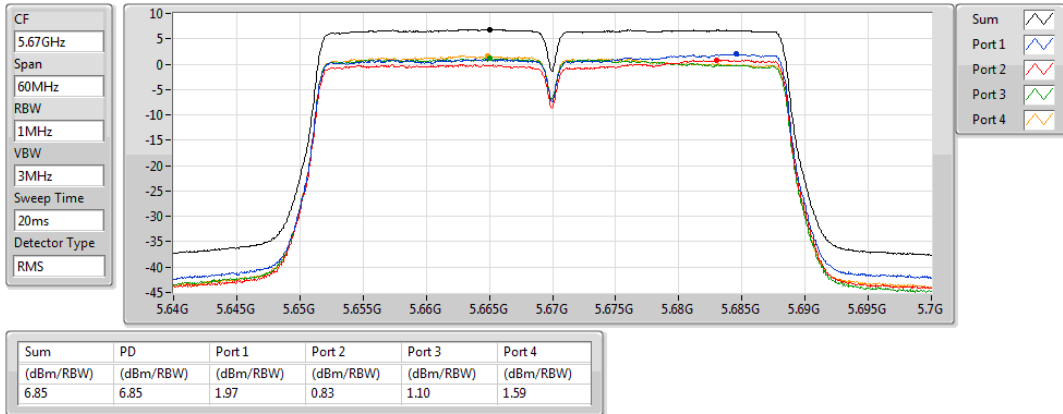


802.11ac VHT40-BF_Nss2,(MCS0)_4TX

PSD

5670MHz

24/07/2019

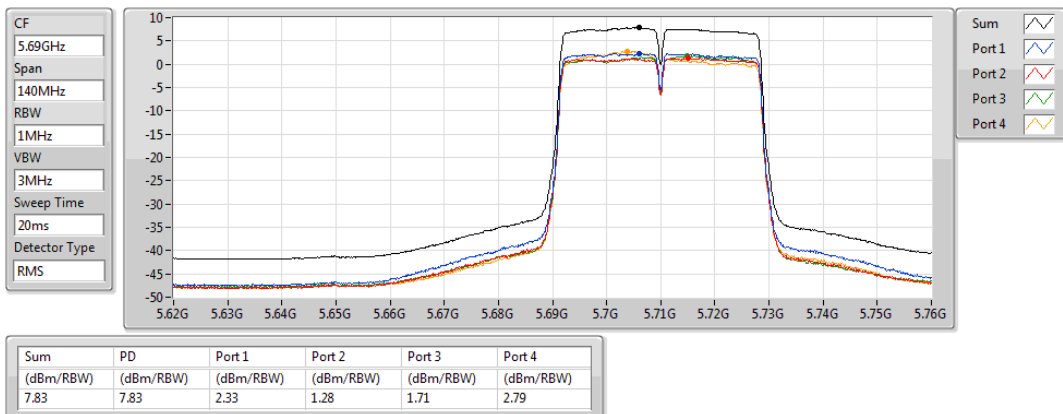


802.11ac VHT40-BF_Nss2,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

24/07/2019

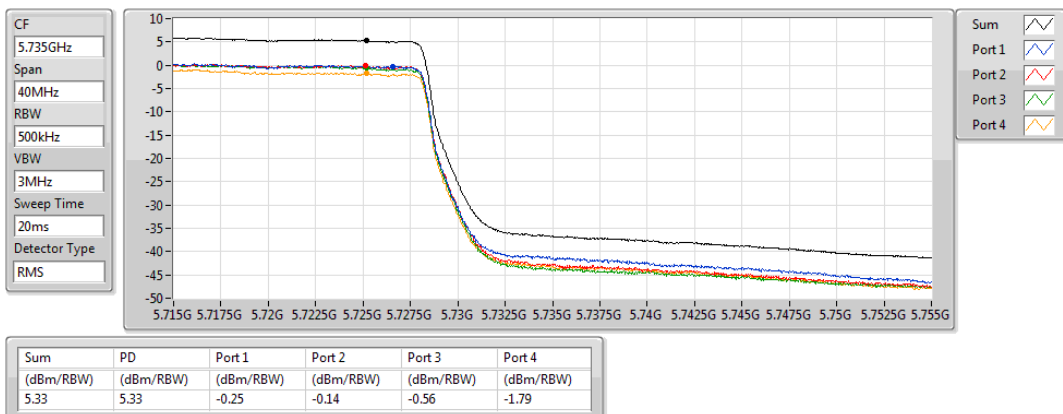


802.11ac VHT40-BF_Nss2,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

24/07/2019

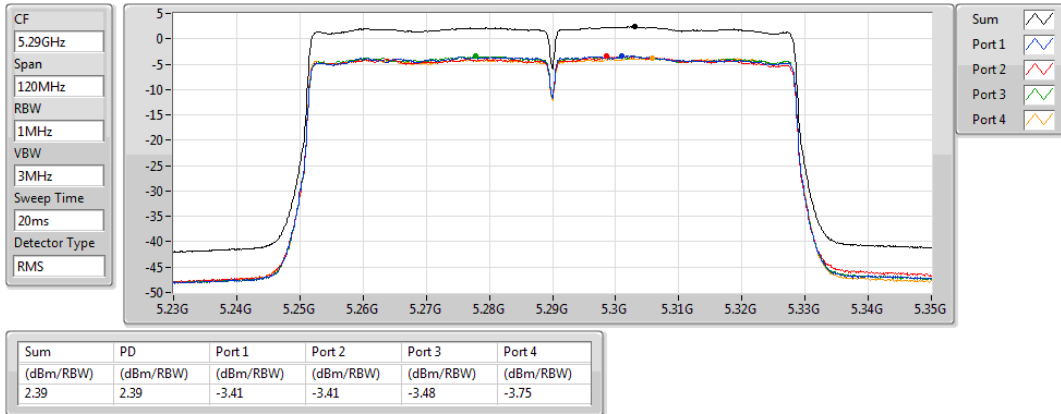


802.11ac VHT80-BF_Nss2,(MCS0)_4TX

PSD

5290MHz

24/07/2019

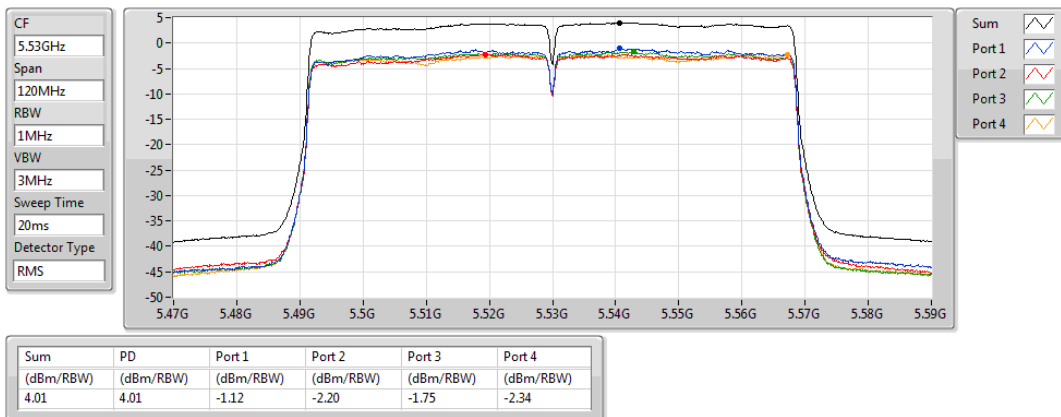


802.11ac VHT80-BF_Nss2,(MCS0)_4TX

PSD

5530MHz

24/07/2019

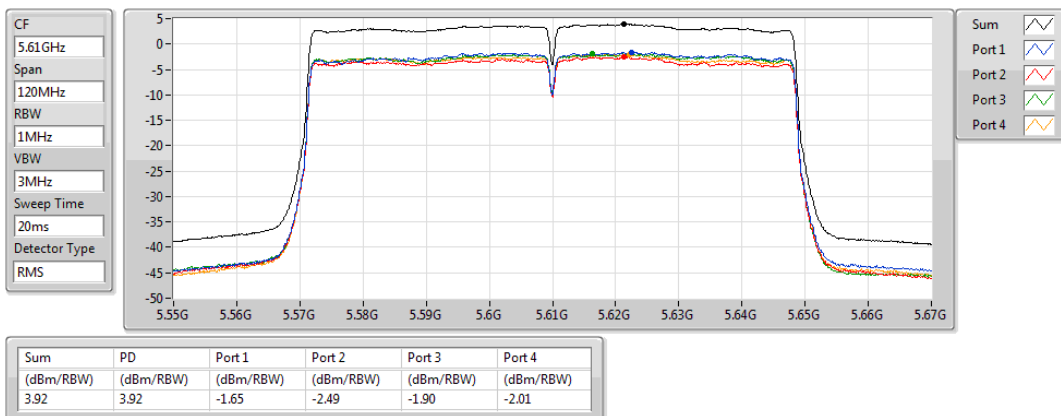


802.11ac VHT80-BF_Nss2,(MCS0)_4TX

PSD

5610MHz

24/07/2019

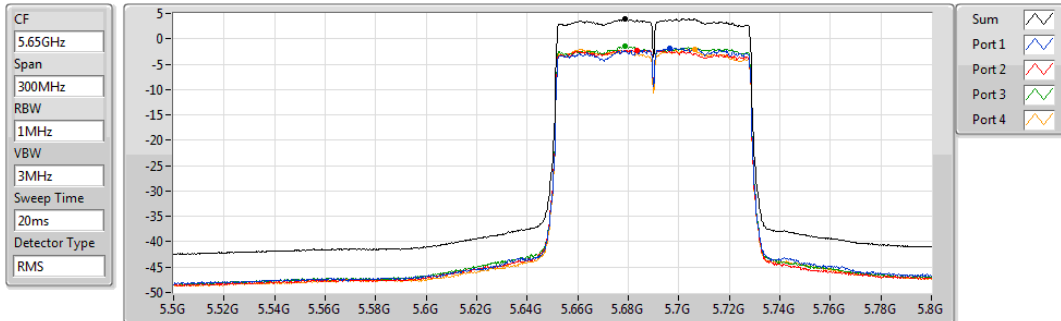


802.11ac VHT80-BF_Nss2,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

24/07/2019



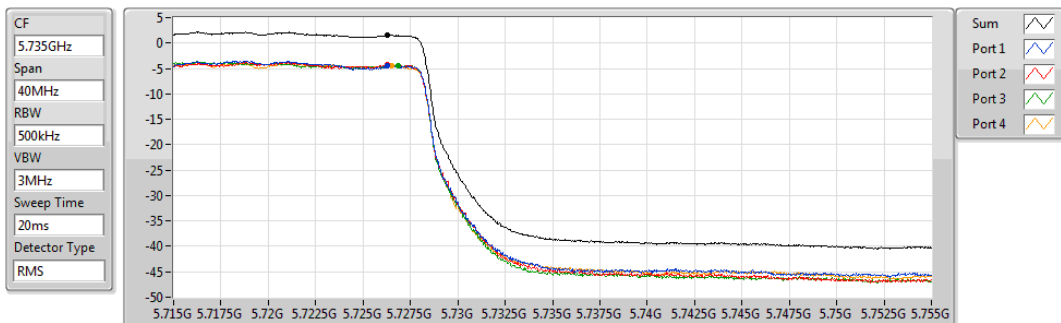
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.92	3.92	-1.79	-2.21	-1.50	-1.99

802.11ac VHT80-BF_Nss2,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

24/07/2019



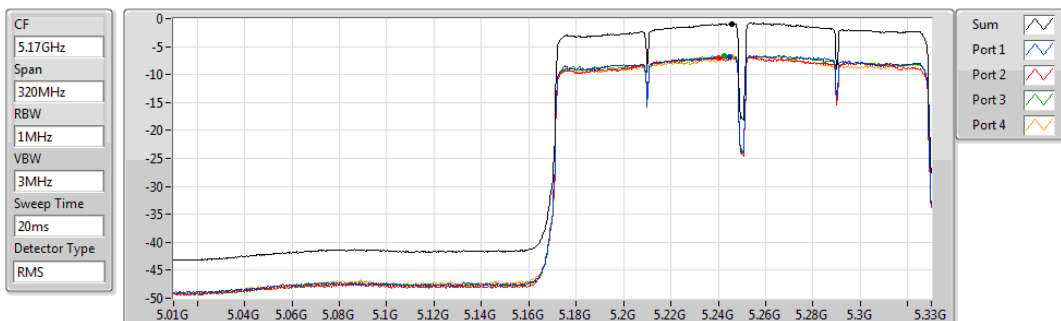
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.58	1.58	-4.47	-4.23	-4.46	-4.35

802.11ac VHT160-BF_Nss2,(MCS0)_4TX

PSD

5250MHz

24/07/2019



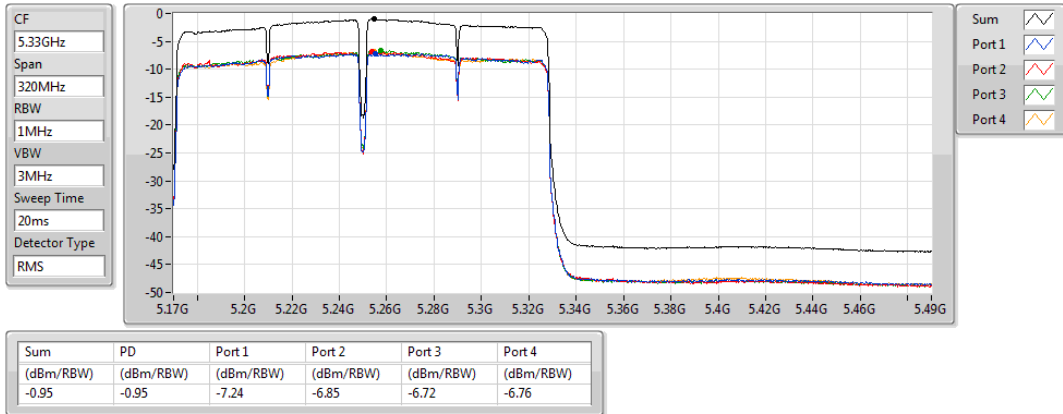
Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.93	-0.93	-6.76	-7.11	-6.56	-6.85

802.11ac VHT160-BF_Nss2,(MCS0)_4TX

PSD

5250MHz

24/07/2019

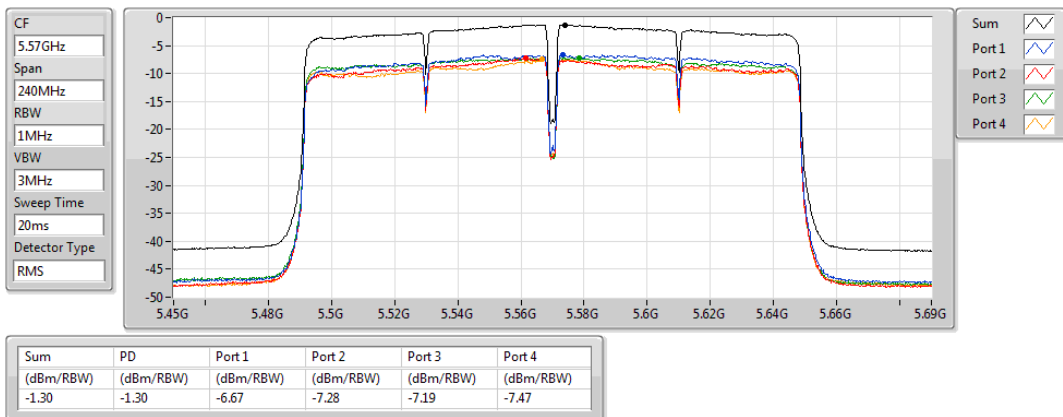


802.11ac VHT160-BF_Nss2,(MCS0)_4TX

PSD

5570MHz

24/07/2019

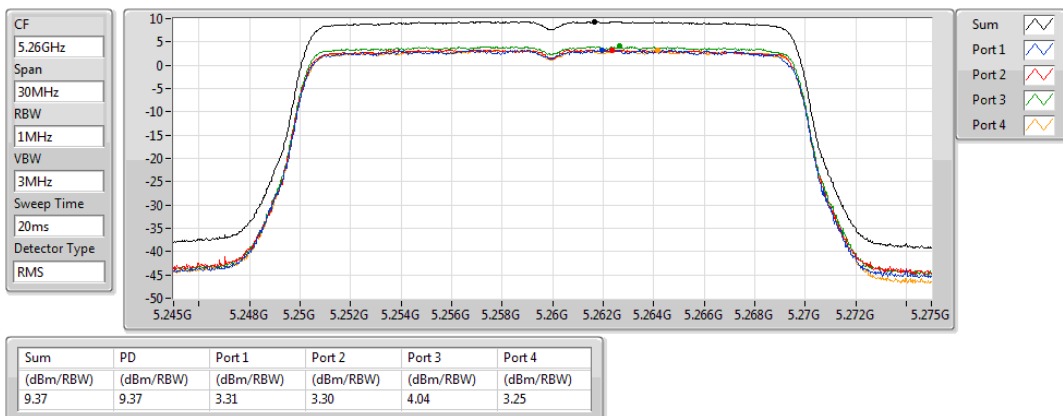


802.11ax HEW20-BF_Nss2,(MCS0)_4TX

PSD

5260MHz

24/07/2019

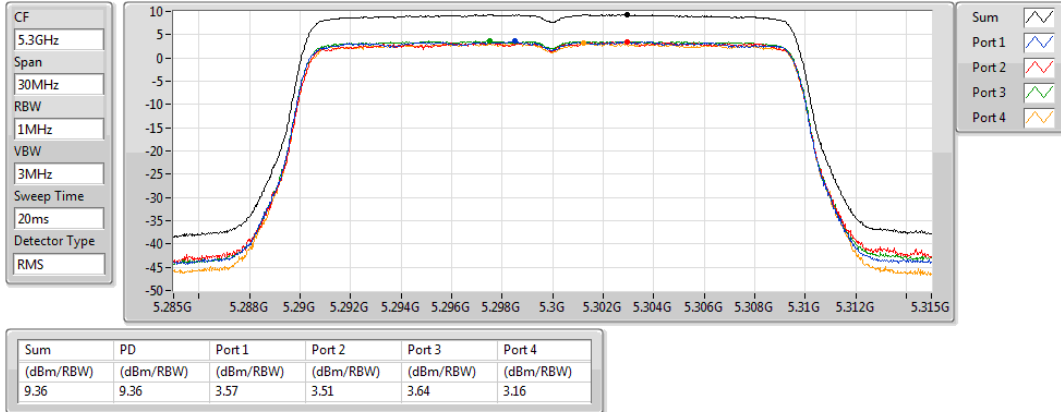


802.11ax HEW20-BF_Nss2,(MCS0)_4TX

PSD

5300MHz

24/07/2019

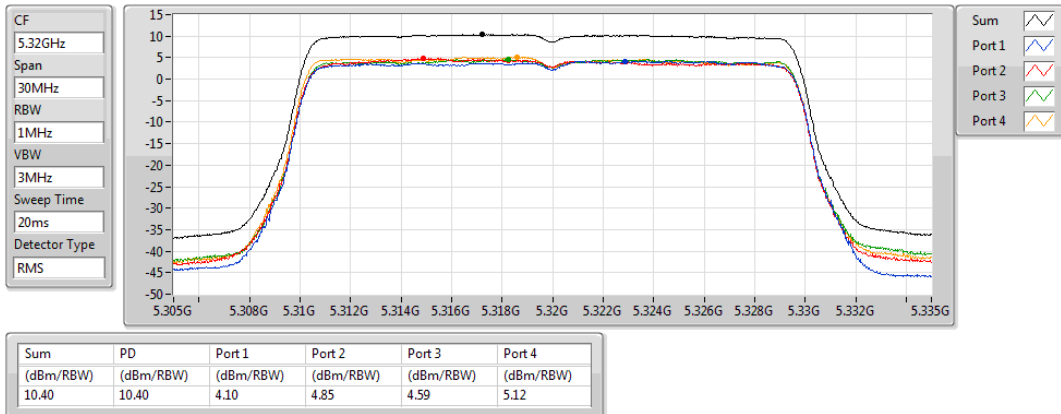


802.11ax HEW20-BF_Nss2,(MCS0)_4TX

PSD

5320MHz

25/07/2019

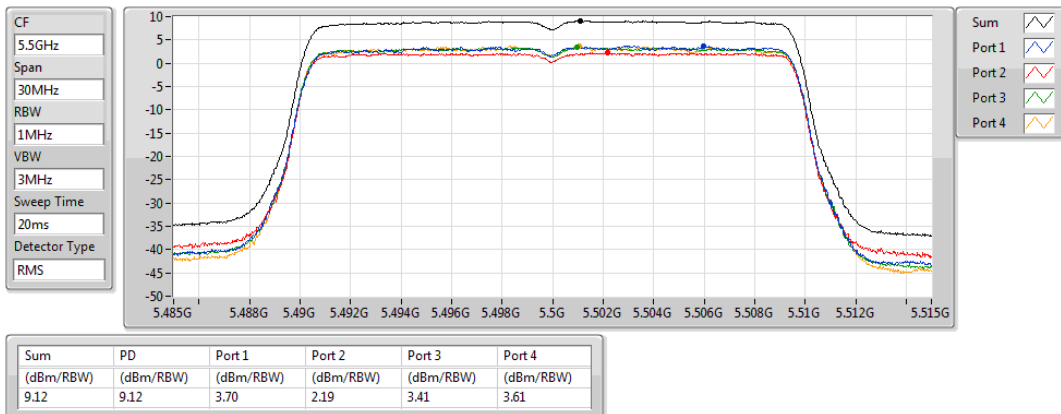


802.11ax HEW20-BF_Nss2,(MCS0)_4TX

PSD

5500MHz

24/07/2019

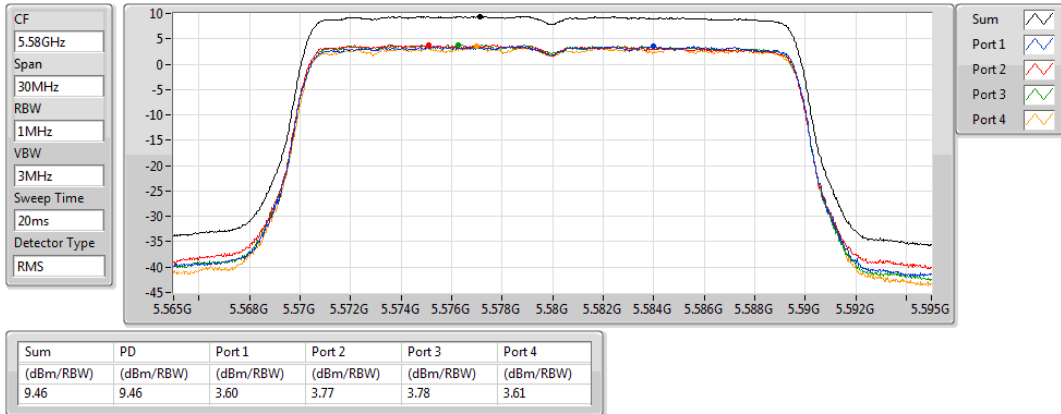


802.11ax HEW20-BF_Nss2,(MCS0)_4TX

PSD

5580MHz

24/07/2019

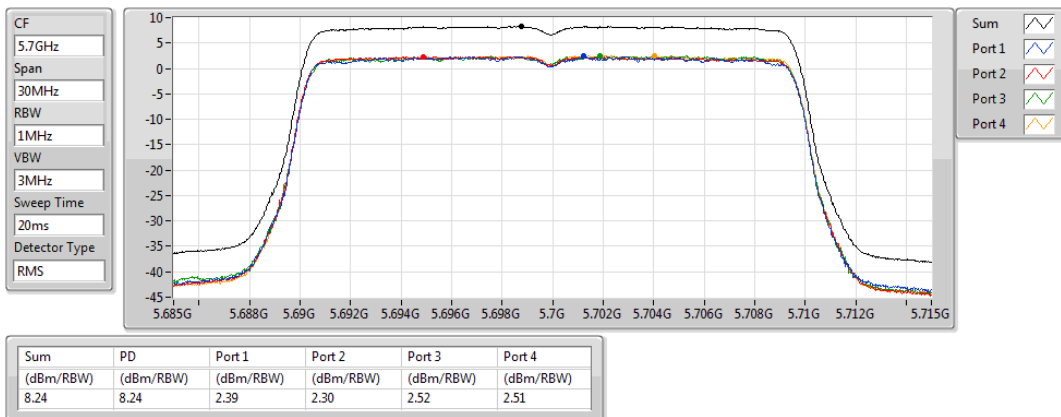


802.11ax HEW20-BF_Nss2,(MCS0)_4TX

PSD

5700MHz

24/07/2019

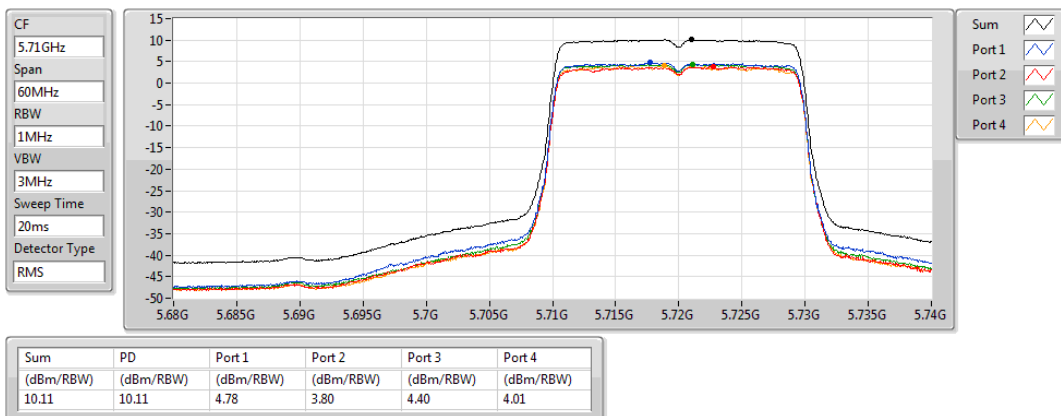


802.11ax HEW20-BF_Nss2,(MCS0)_4TX

PSD

5720MHz Straddle 5.47-5.725GHz

24/07/2019

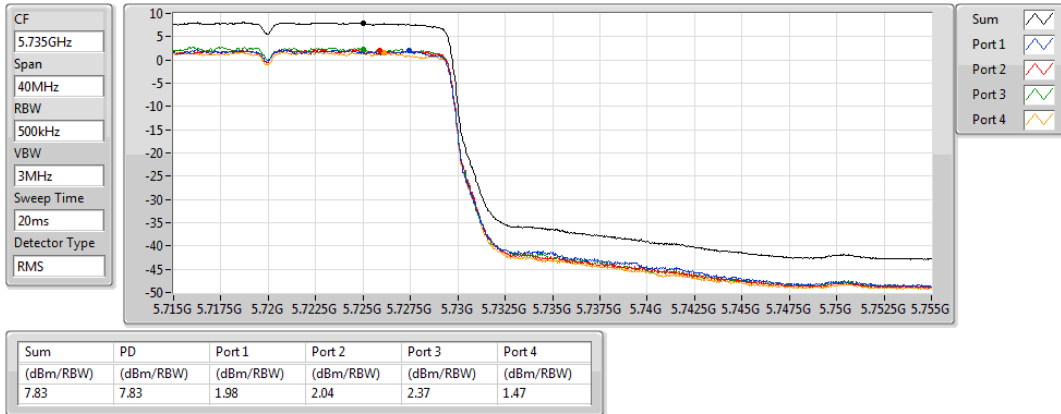


802.11ax HEW20-BF_Nss2,(MCS0)_4TX

PSD

5720MHz Straddle 5.725-5.85GHz

24/07/2019

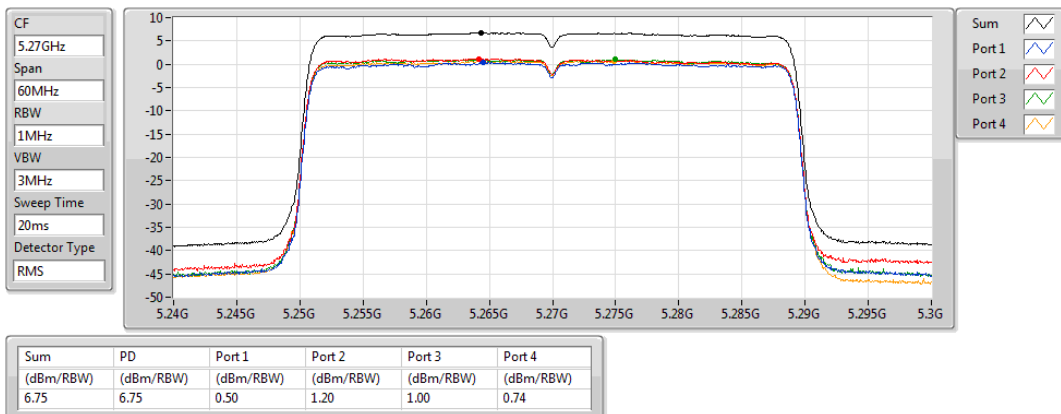


802.11ax HEW40-BF_Nss2,(MCS0)_4TX

PSD

5270MHz

24/07/2019

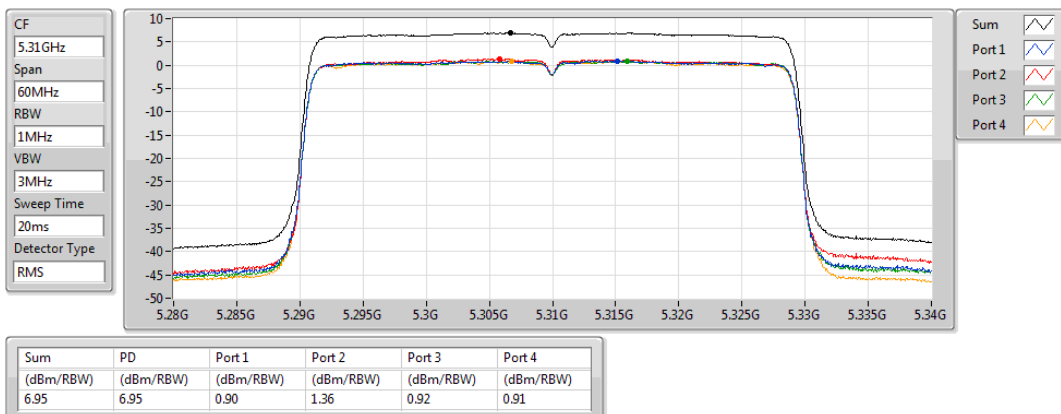


802.11ax HEW40-BF_Nss2,(MCS0)_4TX

PSD

5310MHz

24/07/2019

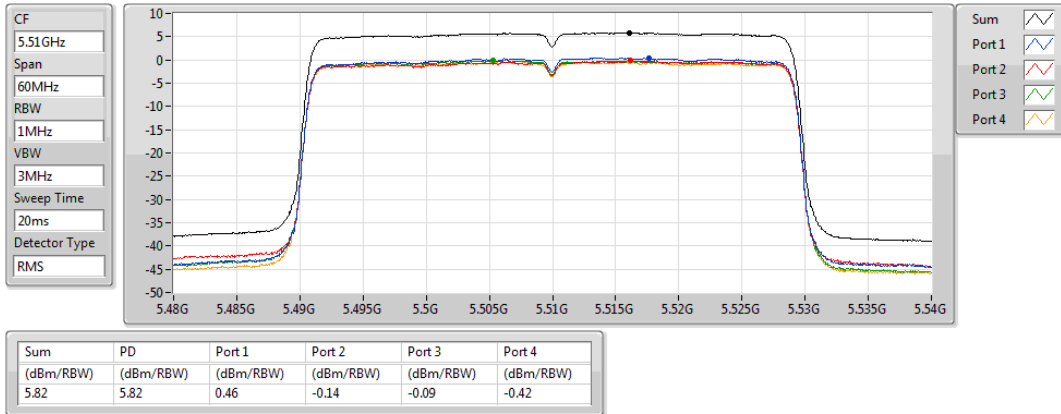


802.11ax HEW40-BF_Nss2,(MCS0)_4TX

PSD

5510MHz

24/07/2019

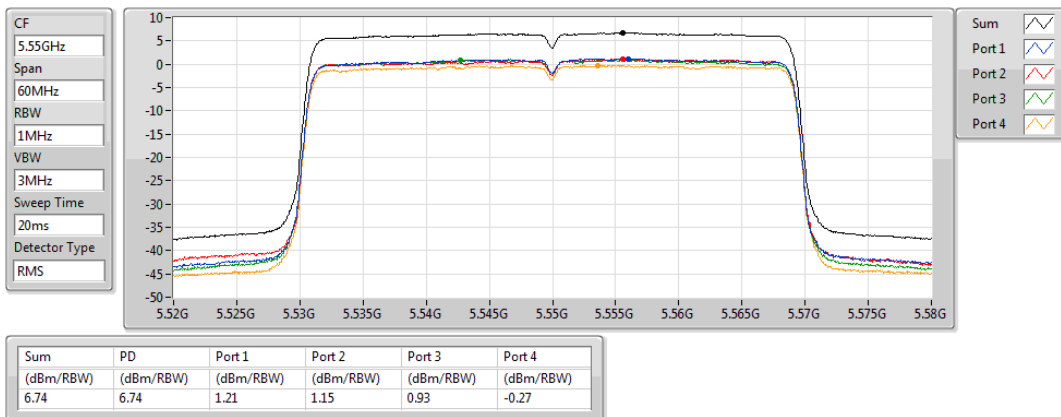


802.11ax HEW40-BF_Nss2,(MCS0)_4TX

PSD

5550MHz

24/07/2019

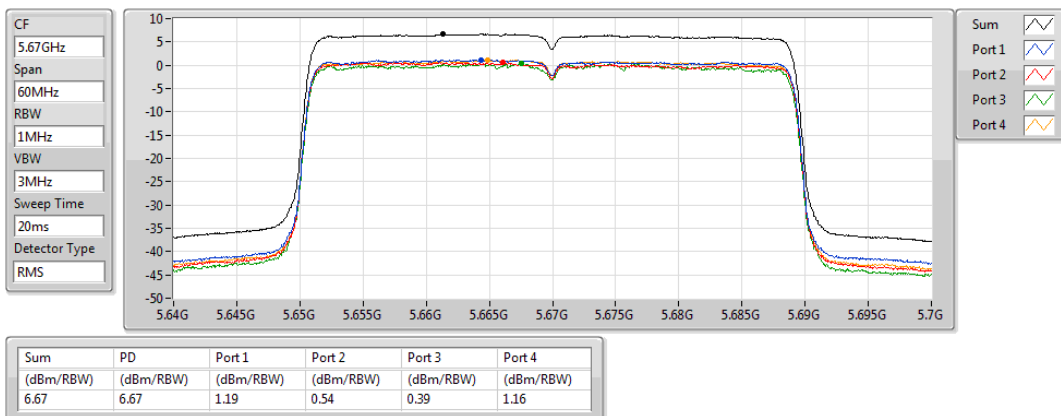


802.11ax HEW40-BF_Nss2,(MCS0)_4TX

PSD

5670MHz

24/07/2019

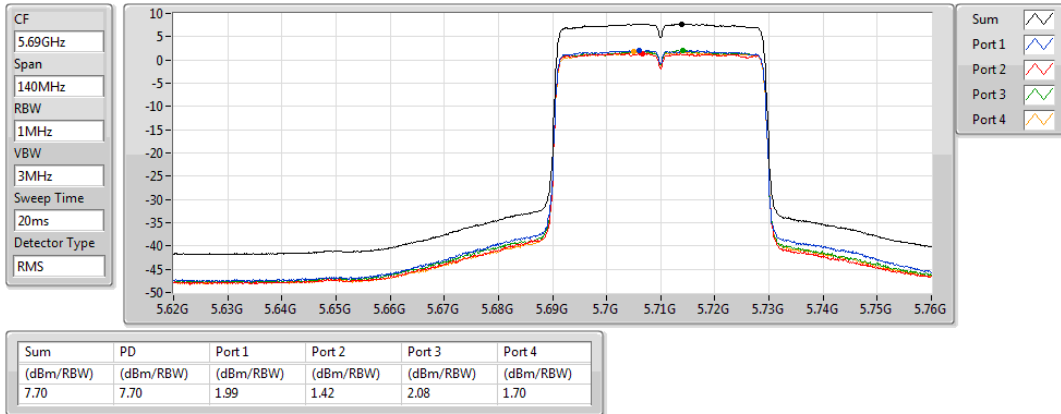


802.11ax HEW40-BF_Nss2,(MCS0)_4TX

PSD

5710MHz Straddle 5.47-5.725GHz

24/07/2019

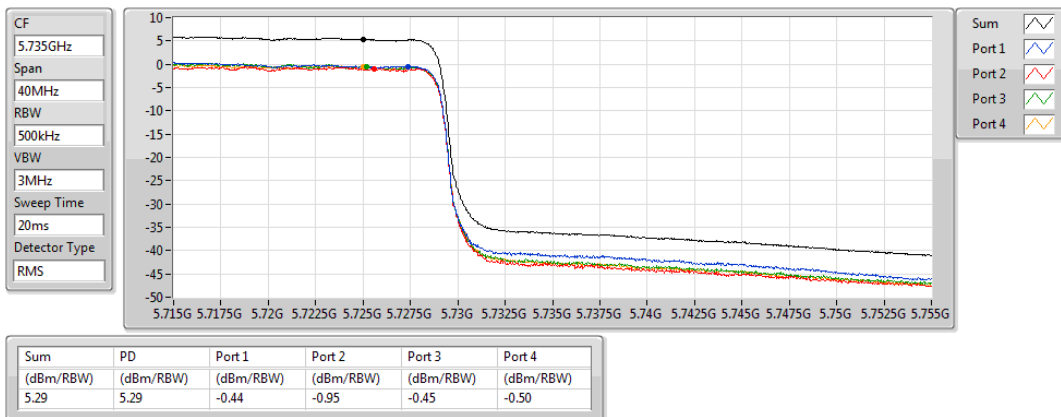


802.11ax HEW40-BF_Nss2,(MCS0)_4TX

PSD

5710MHz Straddle 5.725-5.85GHz

24/07/2019

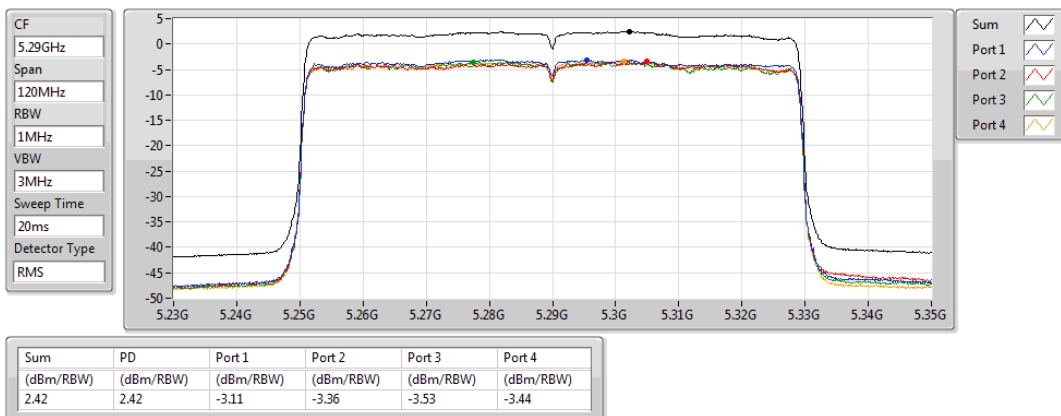


802.11ax HEW80-BF_Nss2,(MCS0)_4TX

PSD

5290MHz

24/07/2019

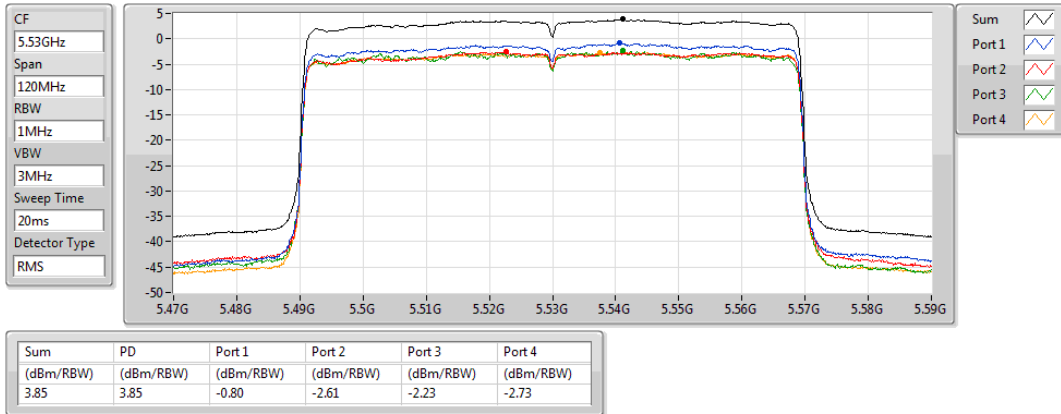


802.11ax HEW80-BF_Nss2,(MCS0)_4TX

PSD

5530MHz

24/07/2019

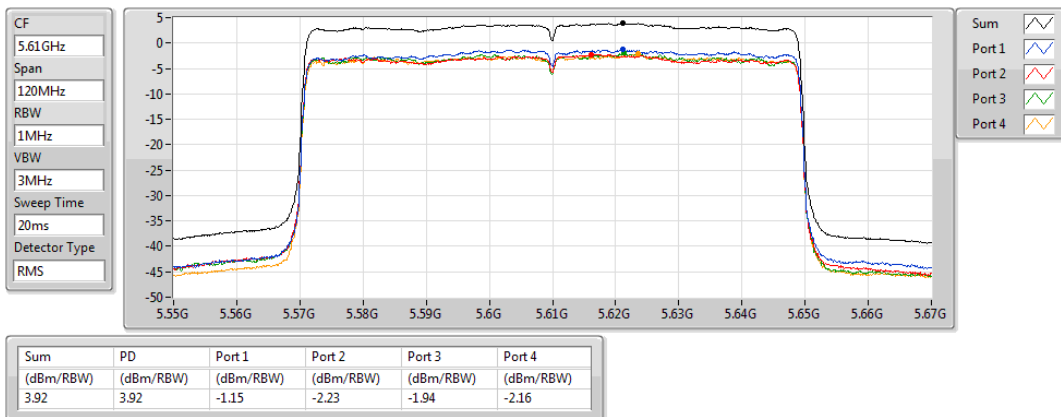


802.11ax HEW80-BF_Nss2,(MCS0)_4TX

PSD

5610MHz

24/07/2019

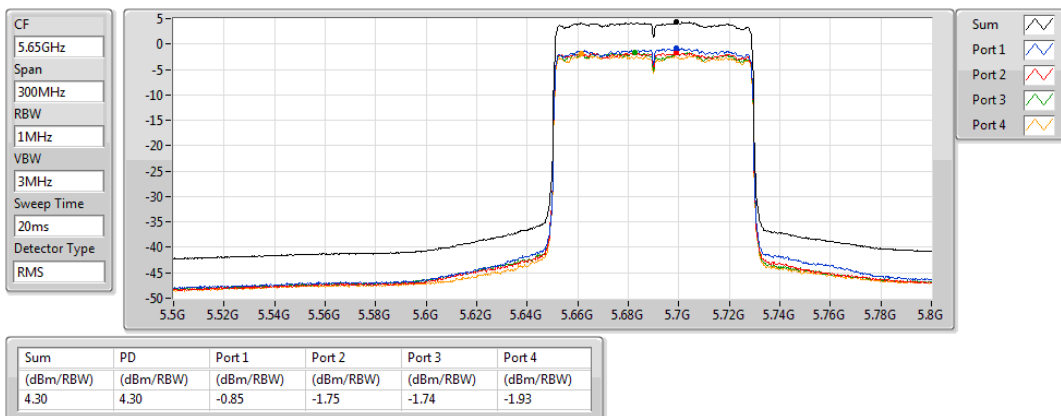


802.11ax HEW80-BF_Nss2,(MCS0)_4TX

PSD

5690MHz Straddle 5.47-5.725GHz

24/07/2019

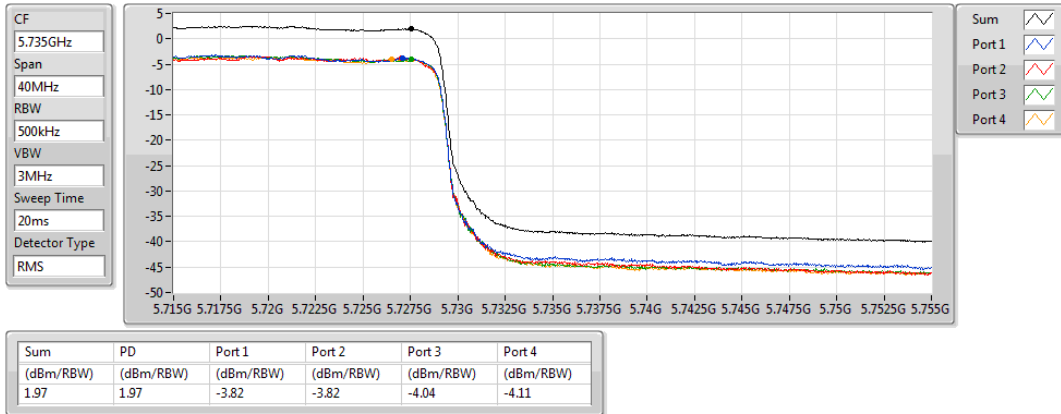


802.11ax HEW80-BF_Nss2,(MCS0)_4TX

PSD

5690MHz Straddle 5.725-5.85GHz

24/07/2019

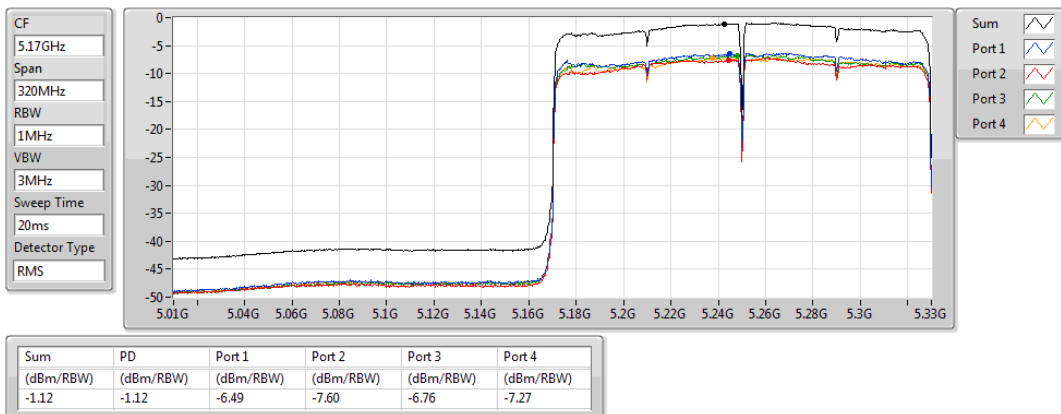


802.11ax HEW160-BF_Nss2,(MCS0)_4TX

PSD

5250MHz

24/07/2019

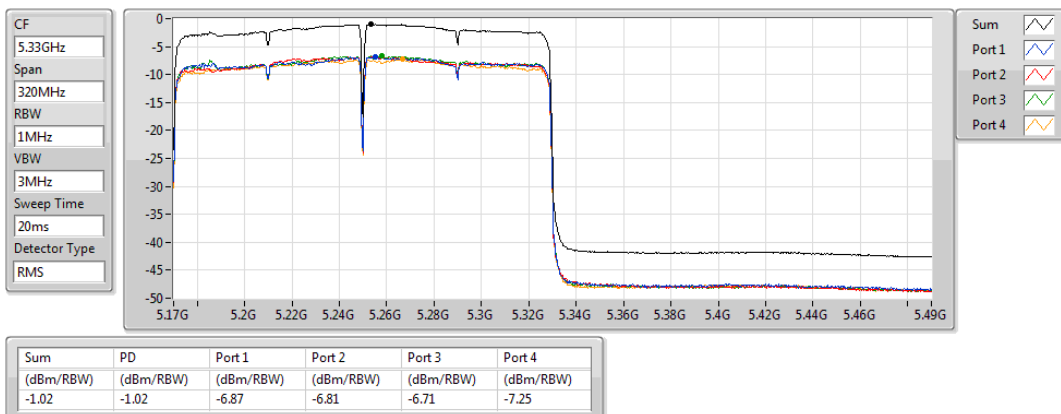


802.11ax HEW160-BF_Nss2,(MCS0)_4TX

PSD

5250MHz

24/07/2019

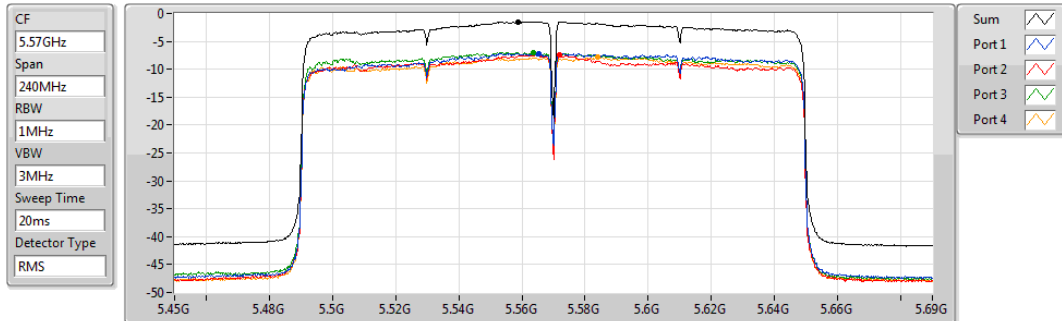


802.11ax HEW160-BF_Nss2,(MCS0)_4TX

PSD

5570MHz

24/07/2019

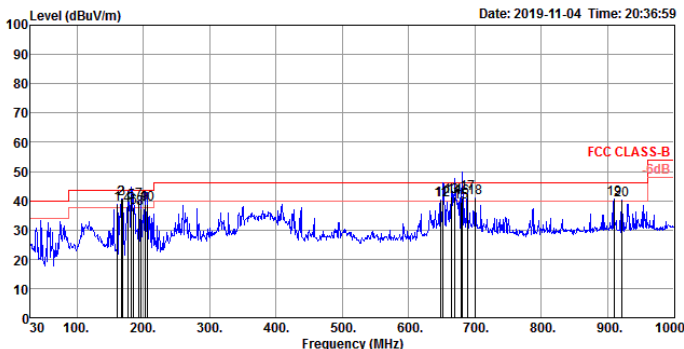




RSE below 1GHz Result

Appendix C.1

RSE below 1GHz Result												
Operating Mode	1					Polarization			Vertical			
Operating Function	Normal Link											

RSE below 1GHz Result																																																																																																																																																																																																																																																																																		
Operating Mode	1					Polarization			Horizontal																																																																																																																																																																																																																																																																									
Operating Function	Normal Link																																																																																																																																																																																																																																																																																	
Level (dBuV/m) 100 90 80 70 60 50 40 30 20 10 0 Frequency (MHz) 30 100 200 300 400 500 600 700 800 900 1000 Date: 2019-11-04 Time: 20:36:59  <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>160.95</td><td>38.66</td><td>43.50</td><td>-4.84</td><td>52.44</td><td>1.61</td><td>16.44</td><td>31.83</td><td>200</td><td>358 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>166.77</td><td>40.48</td><td>43.50</td><td>-3.02</td><td>54.55</td><td>1.64</td><td>16.17</td><td>31.88</td><td>150</td><td>69 Peak</td><td>HORIZONTAL</td></tr><tr><td>3</td><td>168.71</td><td>40.42</td><td>43.50</td><td>-3.08</td><td>54.60</td><td>1.66</td><td>16.06</td><td>31.90</td><td>150</td><td>69 Peak</td><td>HORIZONTAL</td></tr><tr><td>4</td><td>176.47</td><td>38.32</td><td>43.50</td><td>-5.18</td><td>52.89</td><td>1.70</td><td>15.69</td><td>31.96</td><td>125</td><td>225 QP</td><td>HORIZONTAL</td></tr><tr><td>5</td><td>182.29</td><td>39.49</td><td>43.50</td><td>-4.01</td><td>54.25</td><td>1.72</td><td>15.50</td><td>31.98</td><td>100</td><td>248 QP</td><td>HORIZONTAL</td></tr><tr><td>6</td><td>185.20</td><td>37.81</td><td>43.50</td><td>-5.69</td><td>52.57</td><td>1.72</td><td>15.50</td><td>31.98</td><td>100</td><td>82 QP</td><td>HORIZONTAL</td></tr><tr><td>7</td><td>193.93</td><td>39.79</td><td>43.50</td><td>-3.71</td><td>54.23</td><td>1.73</td><td>15.78</td><td>31.95</td><td>100</td><td>231 Peak</td><td>HORIZONTAL</td></tr><tr><td>8</td><td>195.87</td><td>37.44</td><td>43.50</td><td>-6.06</td><td>51.74</td><td>1.73</td><td>15.92</td><td>31.95</td><td>125</td><td>360 QP</td><td>HORIZONTAL</td></tr><tr><td>9</td><td>202.66</td><td>38.62</td><td>43.50</td><td>-4.88</td><td>52.56</td><td>1.75</td><td>16.26</td><td>31.95</td><td>200</td><td>123 QP</td><td>HORIZONTAL</td></tr><tr><td>10</td><td>205.57</td><td>38.69</td><td>43.50</td><td>-4.81</td><td>52.56</td><td>1.77</td><td>16.31</td><td>31.95</td><td>200</td><td>123 QP</td><td>HORIZONTAL</td></tr><tr><td>11</td><td>648.86</td><td>40.30</td><td>46.00</td><td>-5.70</td><td>44.09</td><td>3.25</td><td>25.50</td><td>32.54</td><td>150</td><td>338 Peak</td><td>HORIZONTAL</td></tr><tr><td>12</td><td>651.77</td><td>40.21</td><td>46.00</td><td>-5.79</td><td>43.99</td><td>3.26</td><td>25.50</td><td>32.54</td><td>125</td><td>310 QP</td><td>HORIZONTAL</td></tr><tr><td>13</td><td>664.38</td><td>41.42</td><td>46.00</td><td>-4.58</td><td>45.11</td><td>3.31</td><td>25.53</td><td>32.53</td><td>150</td><td>218 QP</td><td>HORIZONTAL</td></tr><tr><td>14</td><td>670.20</td><td>41.25</td><td>46.00</td><td>-4.75</td><td>44.89</td><td>3.34</td><td>25.54</td><td>32.52</td><td>150</td><td>240 QP</td><td>HORIZONTAL</td></tr><tr><td>15</td><td>678.93</td><td>39.64</td><td>46.00</td><td>-6.36</td><td>43.21</td><td>3.38</td><td>25.56</td><td>32.51</td><td>300</td><td>134 QP</td><td>HORIZONTAL</td></tr><tr><td>16</td><td>680.87</td><td>40.81</td><td>46.00</td><td>-5.19</td><td>44.38</td><td>3.38</td><td>25.56</td><td>32.51</td><td>200</td><td>206 QP</td><td>HORIZONTAL</td></tr><tr><td>17</td><td>688.63</td><td>42.53</td><td>46.00</td><td>-3.47</td><td>46.03</td><td>3.42</td><td>25.58</td><td>32.50</td><td>125</td><td>356 Peak</td><td>HORIZONTAL</td></tr><tr><td>18</td><td>700.27</td><td>40.88</td><td>46.00</td><td>-5.12</td><td>44.32</td><td>3.45</td><td>25.60</td><td>32.49</td><td>125</td><td>0 Peak</td><td>HORIZONTAL</td></tr><tr><td>19</td><td>909.79</td><td>40.56</td><td>46.00</td><td>-5.44</td><td>41.05</td><td>4.09</td><td>27.76</td><td>32.34</td><td>100</td><td>186 Peak</td><td>HORIZONTAL</td></tr><tr><td>20</td><td>921.43</td><td>40.22</td><td>46.00</td><td>-5.78</td><td>40.53</td><td>4.10</td><td>27.84</td><td>32.25</td><td>100</td><td>352 Peak</td><td>HORIZONTAL</td></tr></table>													Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		1	160.95	38.66	43.50	-4.84	52.44	1.61	16.44	31.83	200	358 Peak	HORIZONTAL	2	166.77	40.48	43.50	-3.02	54.55	1.64	16.17	31.88	150	69 Peak	HORIZONTAL	3	168.71	40.42	43.50	-3.08	54.60	1.66	16.06	31.90	150	69 Peak	HORIZONTAL	4	176.47	38.32	43.50	-5.18	52.89	1.70	15.69	31.96	125	225 QP	HORIZONTAL	5	182.29	39.49	43.50	-4.01	54.25	1.72	15.50	31.98	100	248 QP	HORIZONTAL	6	185.20	37.81	43.50	-5.69	52.57	1.72	15.50	31.98	100	82 QP	HORIZONTAL	7	193.93	39.79	43.50	-3.71	54.23	1.73	15.78	31.95	100	231 Peak	HORIZONTAL	8	195.87	37.44	43.50	-6.06	51.74	1.73	15.92	31.95	125	360 QP	HORIZONTAL	9	202.66	38.62	43.50	-4.88	52.56	1.75	16.26	31.95	200	123 QP	HORIZONTAL	10	205.57	38.69	43.50	-4.81	52.56	1.77	16.31	31.95	200	123 QP	HORIZONTAL	11	648.86	40.30	46.00	-5.70	44.09	3.25	25.50	32.54	150	338 Peak	HORIZONTAL	12	651.77	40.21	46.00	-5.79	43.99	3.26	25.50	32.54	125	310 QP	HORIZONTAL	13	664.38	41.42	46.00	-4.58	45.11	3.31	25.53	32.53	150	218 QP	HORIZONTAL	14	670.20	41.25	46.00	-4.75	44.89	3.34	25.54	32.52	150	240 QP	HORIZONTAL	15	678.93	39.64	46.00	-6.36	43.21	3.38	25.56	32.51	300	134 QP	HORIZONTAL	16	680.87	40.81	46.00	-5.19	44.38	3.38	25.56	32.51	200	206 QP	HORIZONTAL	17	688.63	42.53	46.00	-3.47	46.03	3.42	25.58	32.50	125	356 Peak	HORIZONTAL	18	700.27	40.88	46.00	-5.12	44.32	3.45	25.60	32.49	125	0 Peak	HORIZONTAL	19	909.79	40.56	46.00	-5.44	41.05	4.09	27.76	32.34	100	186 Peak	HORIZONTAL	20	921.43	40.22	46.00	-5.78	40.53	4.10	27.84	32.25	100	352 Peak	HORIZONTAL
Freq	Level	Limit	Over	Read	CableAntenna	Preamp	A/Pos	T/Pos	Remark	Pol/Phase																																																																																																																																																																																																																																																																								
MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg																																																																																																																																																																																																																																																																									
1	160.95	38.66	43.50	-4.84	52.44	1.61	16.44	31.83	200	358 Peak	HORIZONTAL																																																																																																																																																																																																																																																																							
2	166.77	40.48	43.50	-3.02	54.55	1.64	16.17	31.88	150	69 Peak	HORIZONTAL																																																																																																																																																																																																																																																																							
3	168.71	40.42	43.50	-3.08	54.60	1.66	16.06	31.90	150	69 Peak	HORIZONTAL																																																																																																																																																																																																																																																																							
4	176.47	38.32	43.50	-5.18	52.89	1.70	15.69	31.96	125	225 QP	HORIZONTAL																																																																																																																																																																																																																																																																							
5	182.29	39.49	43.50	-4.01	54.25	1.72	15.50	31.98	100	248 QP	HORIZONTAL																																																																																																																																																																																																																																																																							
6	185.20	37.81	43.50	-5.69	52.57	1.72	15.50	31.98	100	82 QP	HORIZONTAL																																																																																																																																																																																																																																																																							
7	193.93	39.79	43.50	-3.71	54.23	1.73	15.78	31.95	100	231 Peak	HORIZONTAL																																																																																																																																																																																																																																																																							
8	195.87	37.44	43.50	-6.06	51.74	1.73	15.92	31.95	125	360 QP	HORIZONTAL																																																																																																																																																																																																																																																																							
9	202.66	38.62	43.50	-4.88	52.56	1.75	16.26	31.95	200	123 QP	HORIZONTAL																																																																																																																																																																																																																																																																							
10	205.57	38.69	43.50	-4.81	52.56	1.77	16.31	31.95	200	123 QP	HORIZONTAL																																																																																																																																																																																																																																																																							
11	648.86	40.30	46.00	-5.70	44.09	3.25	25.50	32.54	150	338 Peak	HORIZONTAL																																																																																																																																																																																																																																																																							
12	651.77	40.21	46.00	-5.79	43.99	3.26	25.50	32.54	125	310 QP	HORIZONTAL																																																																																																																																																																																																																																																																							
13	664.38	41.42	46.00	-4.58	45.11	3.31	25.53	32.53	150	218 QP	HORIZONTAL																																																																																																																																																																																																																																																																							
14	670.20	41.25	46.00	-4.75	44.89	3.34	25.54	32.52	150	240 QP	HORIZONTAL																																																																																																																																																																																																																																																																							
15	678.93	39.64	46.00	-6.36	43.21	3.38	25.56	32.51	300	134 QP	HORIZONTAL																																																																																																																																																																																																																																																																							
16	680.87	40.81	46.00	-5.19	44.38	3.38	25.56	32.51	200	206 QP	HORIZONTAL																																																																																																																																																																																																																																																																							
17	688.63	42.53	46.00	-3.47	46.03	3.42	25.58	32.50	125	356 Peak	HORIZONTAL																																																																																																																																																																																																																																																																							
18	700.27	40.88	46.00	-5.12	44.32	3.45	25.60	32.49	125	0 Peak	HORIZONTAL																																																																																																																																																																																																																																																																							
19	909.79	40.56	46.00	-5.44	41.05	4.09	27.76	32.34	100	186 Peak	HORIZONTAL																																																																																																																																																																																																																																																																							
20	921.43	40.22	46.00	-5.78	40.53	4.10	27.84	32.25	100	352 Peak	HORIZONTAL																																																																																																																																																																																																																																																																							
Note 1: ">20dB" means emission levels that exceed the level of 20 dB below the applicable limit. Note 2: "N/F" means Nothing Found emissions (No emissions were detected.)																																																																																																																																																																																																																																																																																		



For non-beamforming mode:

4 Stream 4 TX for SDM mode:

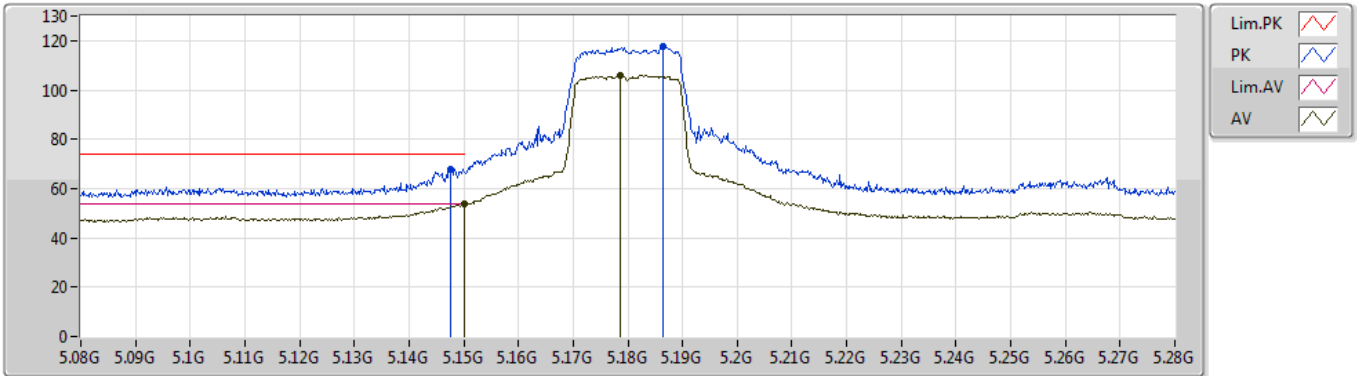
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW160_Nss4,(MCS0)_4TX	Pass	AV	5.138G	53.97	54.00	-0.03	5.11	3	Vertical	278	1.48	-

802.11ax HEW20_Nss4,(MCS0)_4TX

08/11/2019

5180MHz_TX



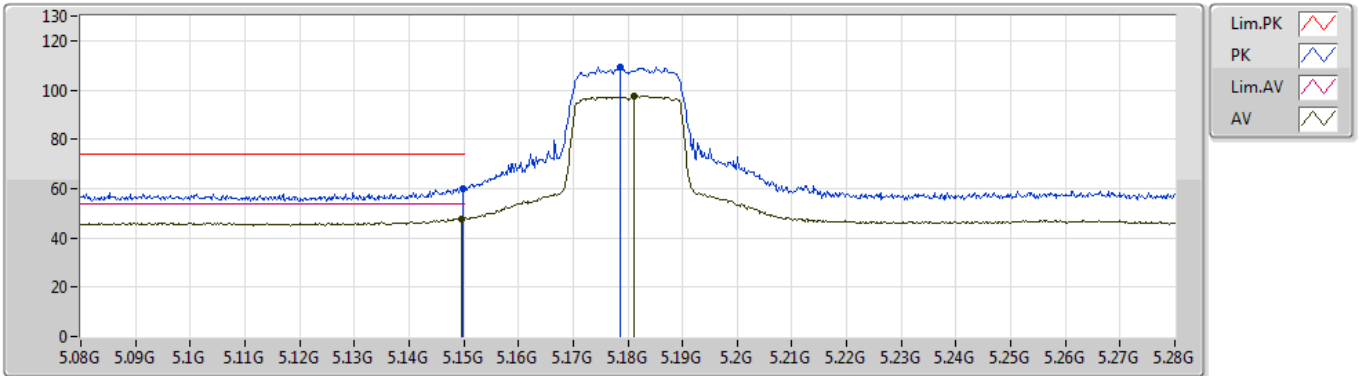
EUT Y_4TX
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1476G	67.78	74.00	-6.22	5.11	3	Vertical	276	1.55	-	62.67			
AV	5.15G	53.82	54.00	-0.18	5.11	3	Vertical	276	1.55	-	48.71			
PK	5.1864G	117.92	Inf	-Inf	5.11	3	Vertical	276	1.55	-	112.81			
AV	5.1786G	105.95	Inf	-Inf	5.11	3	Vertical	276	1.55	-	100.84			

802.11ax HEW20_Nss4,(MCS0)_4TX

08/11/2019

5180MHz_TX



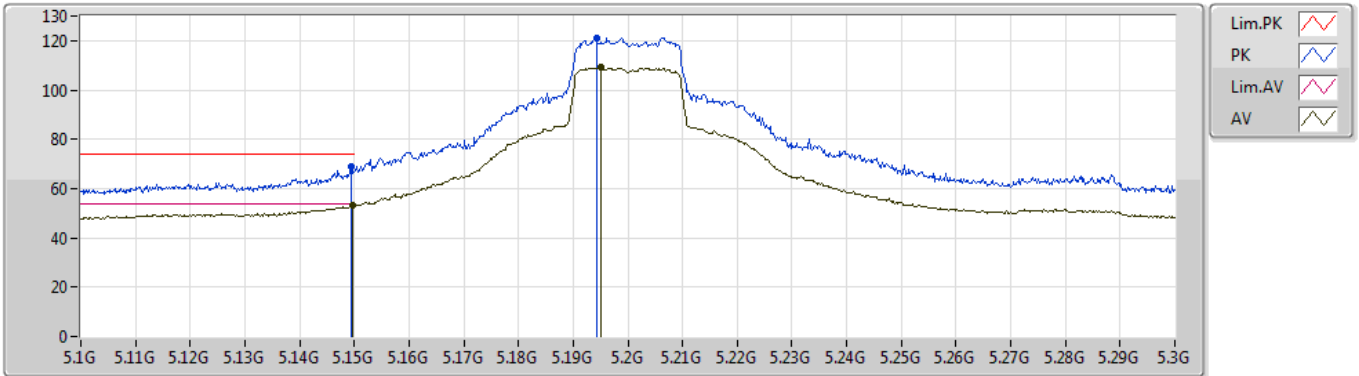
EUT Y_4TX
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.1498G	60.18	74.00	-13.82	5.11	3	Horizontal	307	1.81	-	55.07
AV	5.1496G	47.85	54.00	-6.15	5.11	3	Horizontal	307	1.81	-	42.74
PK	5.1786G	109.42	Inf	-Inf	5.11	3	Horizontal	307	1.81	-	104.31
AV	5.1812G	97.61	Inf	-Inf	5.11	3	Horizontal	307	1.81	-	92.50

802.11ax HEW20_Nss4,(MCS0)_4TX

08/11/2019

5200MHz_TX



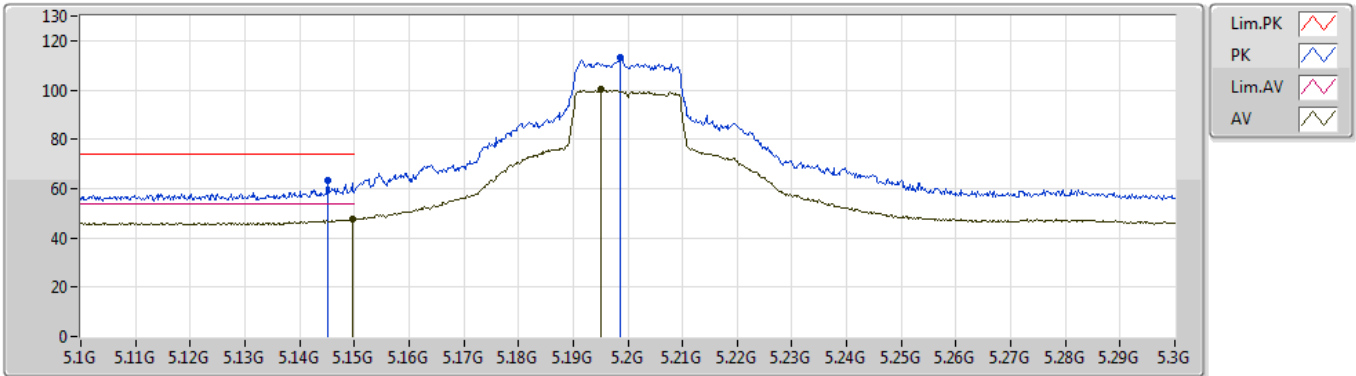
EUT Y_4TX
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1494G	68.79	74.00	-5.21	5.11	3	Vertical	279	1.66	-	63.68			
AV	5.1496G	53.37	54.00	-0.63	5.11	3	Vertical	279	1.66	-	48.26			
PK	5.1942G	121.20	Inf	-Inf	5.11	3	Vertical	279	1.66	-	116.09			
AV	5.1952G	109.28	Inf	-Inf	5.11	3	Vertical	279	1.66	-	104.17			

802.11ax HEW20_Nss4,(MCS0)_4TX

08/11/2019

5200MHz_TX



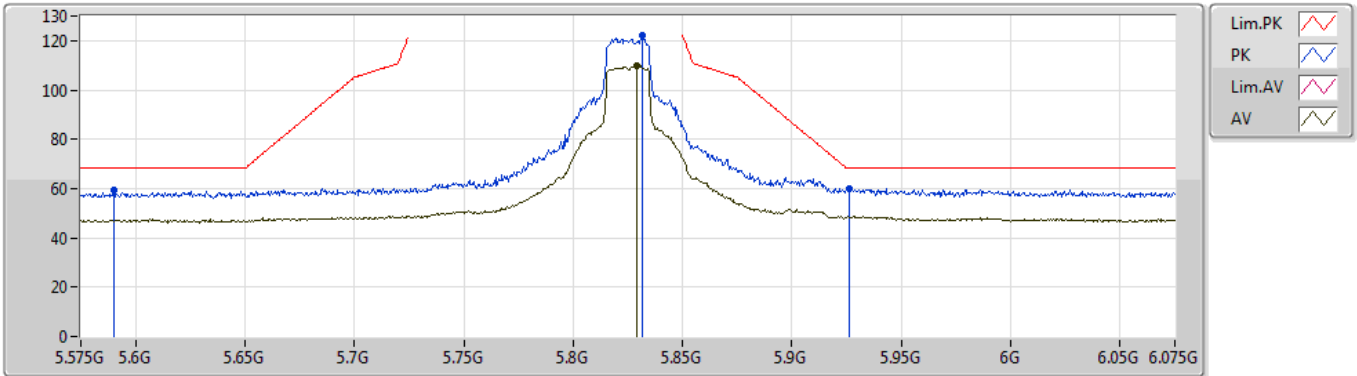
EUT Y_4TX
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1452G	63.13	74.00	-10.87	5.11	3	Horizontal	241	1.51	-	58.02			
AV	5.1496G	47.38	54.00	-6.62	5.11	3	Horizontal	241	1.51	-	42.27			
PK	5.1986G	113.22	Inf	-Inf	5.11	3	Horizontal	241	1.51	-	108.11			
AV	5.1952G	100.24	Inf	-Inf	5.11	3	Horizontal	241	1.51	-	95.13			

802.11ax HEW20_Nss4,(MCS0)_4TX

08/11/2019

5825MHz_TX



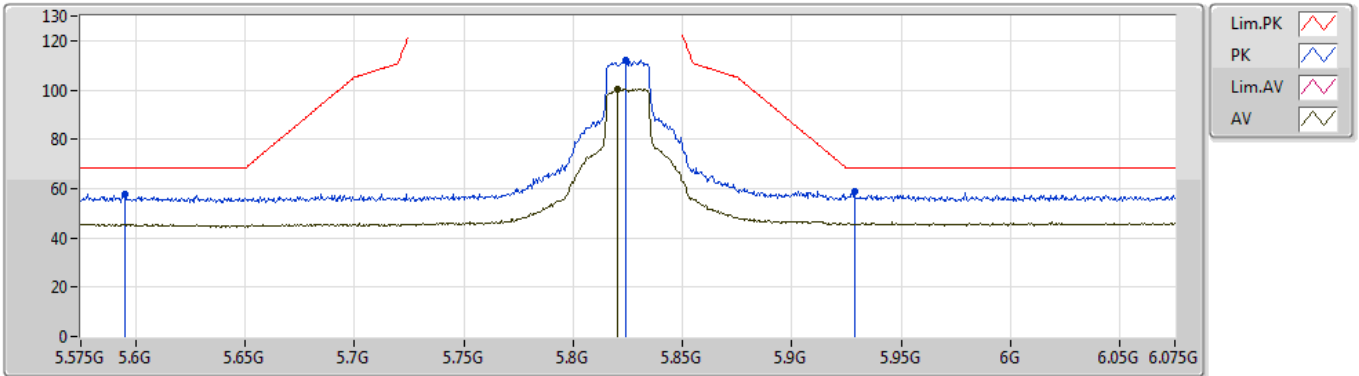
EUT Y_4TX
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.59G	59.67	68.20	-8.53	5.00	3	Vertical	264	1.50	-	54.67
PK	5.8315G	121.98	Inf	-Inf	4.91	3	Vertical	264	1.50	-	117.07
AV	5.829G	109.62	Inf	-Inf	4.90	3	Vertical	264	1.50	-	104.72
PK	5.926G	59.83	68.20	-8.37	5.17	3	Vertical	264	1.50	-	54.66

802.11ax HEW20_Nss4,(MCS0)_4TX

08/11/2019

5825MHz_TX



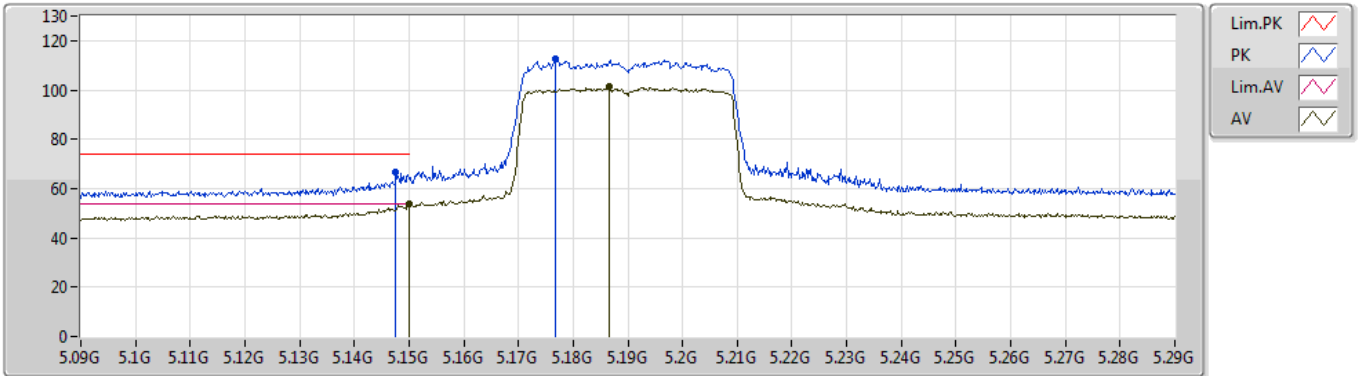
EUT Y_4TX
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.595G	57.66	68.20	-10.54	5.00	3	Horizontal	244	2.63	-	52.66			
PK	5.824G	112.06	Inf	-Inf	4.89	3	Horizontal	244	2.63	-	107.17			
AV	5.8205G	100.36	Inf	-Inf	4.88	3	Horizontal	244	2.63	-	95.48			
PK	5.9285G	58.59	68.20	-9.61	5.17	3	Horizontal	244	2.63	-	53.42			

802.11ax HEW40_Nss4,(MCS0)_4TX

08/11/2019

5190MHz_TX



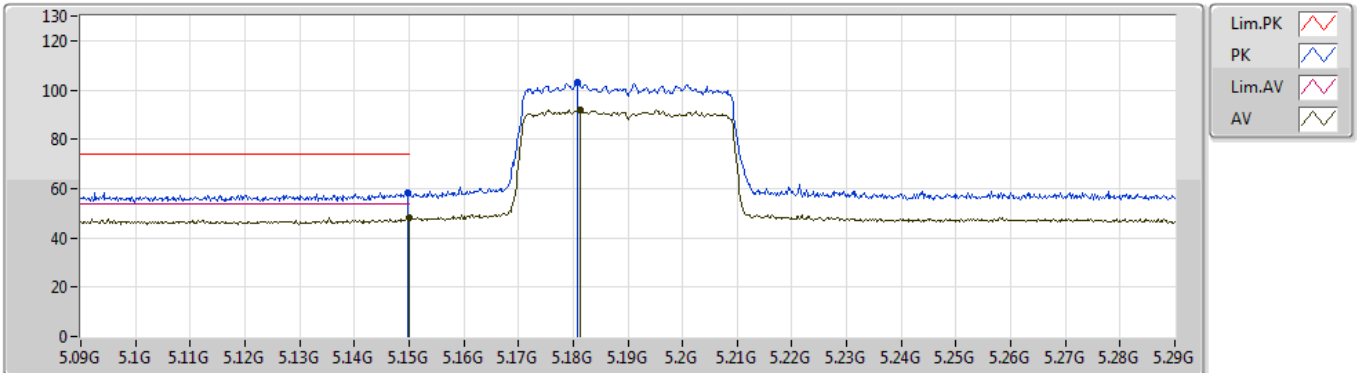
EUT Y_4TX
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1476G	66.44	74.00	-7.56	5.11	3	Vertical	277	1.74	-	61.33			
AV	5.15G	53.92	54.00	-0.08	5.11	3	Vertical	277	1.74	-	48.81			
PK	5.1768G	112.37	Inf	-Inf	5.11	3	Vertical	277	1.74	-	107.26			
AV	5.1866G	101.45	Inf	-Inf	5.11	3	Vertical	277	1.74	-	96.34			

802.11ax HEW40_Nss4,(MCS0)_4TX

08/11/2019

5190MHz_TX



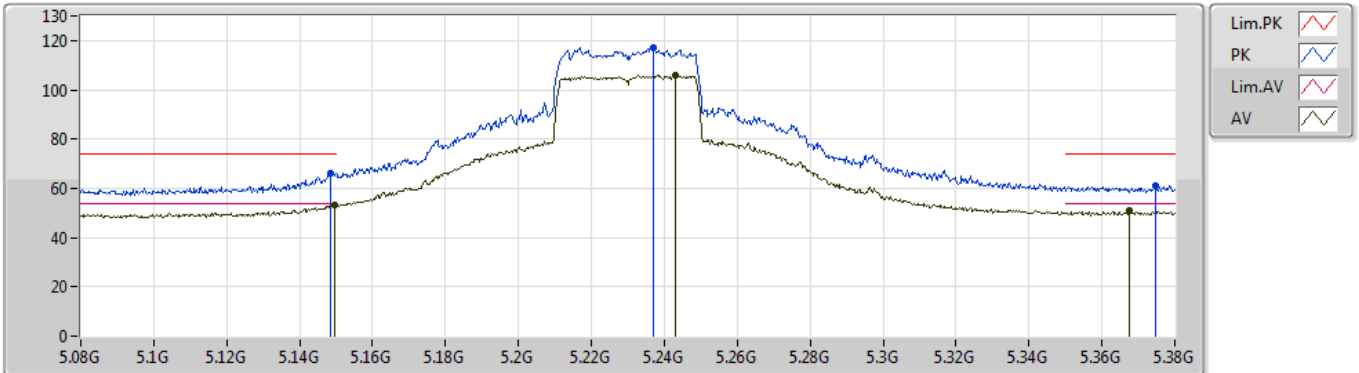
EUT Y_4TX
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.1498G	58.13	74.00	-15.87	5.11	3	Horizontal	240	1.83	-	53.02
AV	5.15G	48.06	54.00	-5.94	5.11	3	Horizontal	240	1.83	-	42.95
PK	5.1808G	103.17	Inf	-Inf	5.11	3	Horizontal	240	1.83	-	98.06
AV	5.1814G	91.83	Inf	-Inf	5.11	3	Horizontal	240	1.83	-	86.72

802.11ax HEW40_Nss4,(MCS0)_4TX

08/11/2019

5230MHz_TX



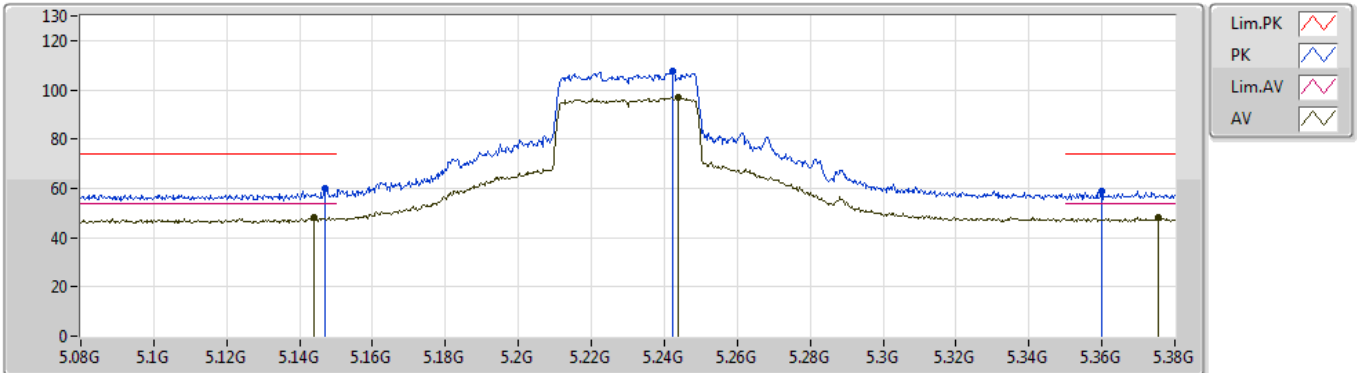
EUT Y_4TX
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1484G	66.37	74.00	-7.63	5.11	3	Vertical	274	1.50	-	61.26			
AV	5.1496G	53.30	54.00	-0.70	5.11	3	Vertical	274	1.50	-	48.19			
PK	5.2369G	117.19	Inf	-Inf	5.27	3	Vertical	274	1.50	-	111.92			
AV	5.2432G	106.07	Inf	-Inf	5.30	3	Vertical	274	1.50	-	100.77			
PK	5.3746G	61.24	74.00	-12.76	5.39	3	Vertical	274	1.50	-	55.85			
AV	5.3677G	50.79	54.00	-3.21	5.40	3	Vertical	274	1.50	-	45.39			

802.11ax HEW40_Nss4,(MCS0)_4TX

08/11/2019

5230MHz_TX



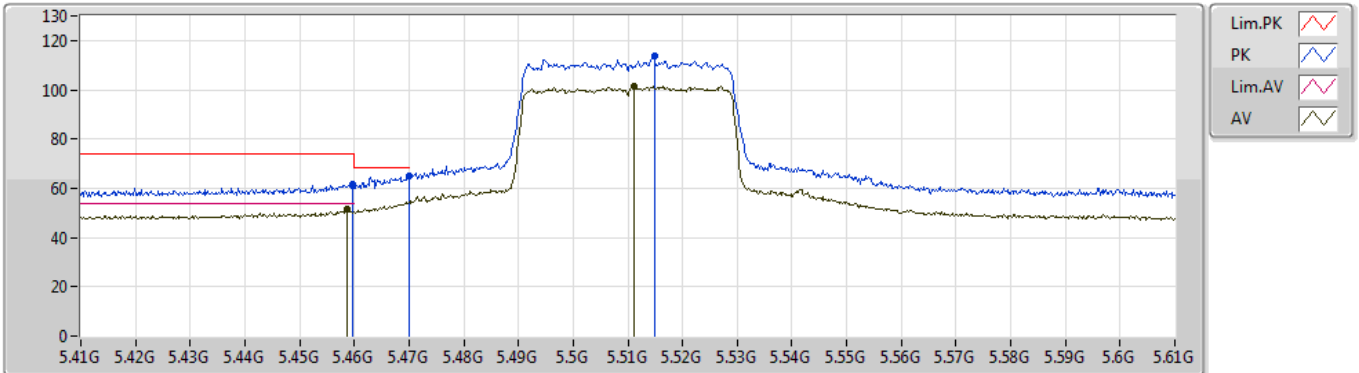
EUT Y_4TX
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1469G	59.92	74.00	-14.08	5.11	3	Horizontal	245	1.66	-	54.81			
AV	5.1439G	47.95	54.00	-6.05	5.11	3	Horizontal	245	1.66	-	42.84			
PK	5.2423G	107.57	Inf	-Inf	5.29	3	Horizontal	245	1.66	-	102.28			
AV	5.2438G	97.17	Inf	-Inf	5.30	3	Horizontal	245	1.66	-	91.87			
PK	5.3599G	58.78	74.00	-15.22	5.42	3	Horizontal	245	1.66	-	53.36			
AV	5.3755G	48.16	54.00	-5.84	5.38	3	Horizontal	245	1.66	-	42.78			

802.11ax HEW40_Nss4,(MCS0)_4TX

08/11/2019

5510MHz_TX



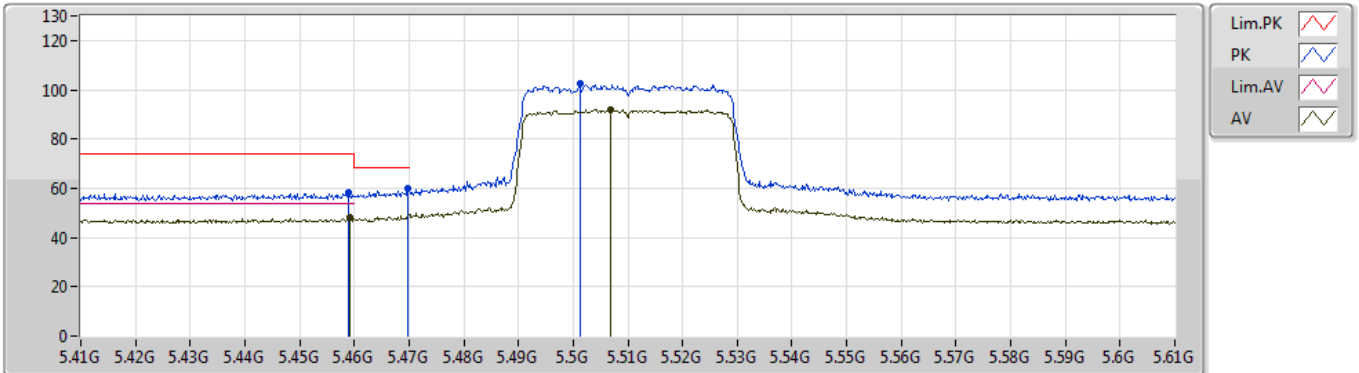
EUT Y_4TX
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.4596G	61.38	74.00	-12.62	5.20	3	Vertical	79	1.50	-	56.18			
AV	5.4586G	51.29	54.00	-2.71	5.20	3	Vertical	79	1.50	-	46.09			
PK	5.47G	65.05	68.20	-3.15	5.18	3	Vertical	79	1.50	-	59.87			
PK	5.5148G	113.52	Inf	-Inf	5.11	3	Vertical	79	1.50	-	108.41			
AV	5.5112G	101.63	Inf	-Inf	5.11	3	Vertical	79	1.50	-	96.52			

802.11ax HEW40_Nss4,(MCS0)_4TX

08/11/2019

5510MHz_TX



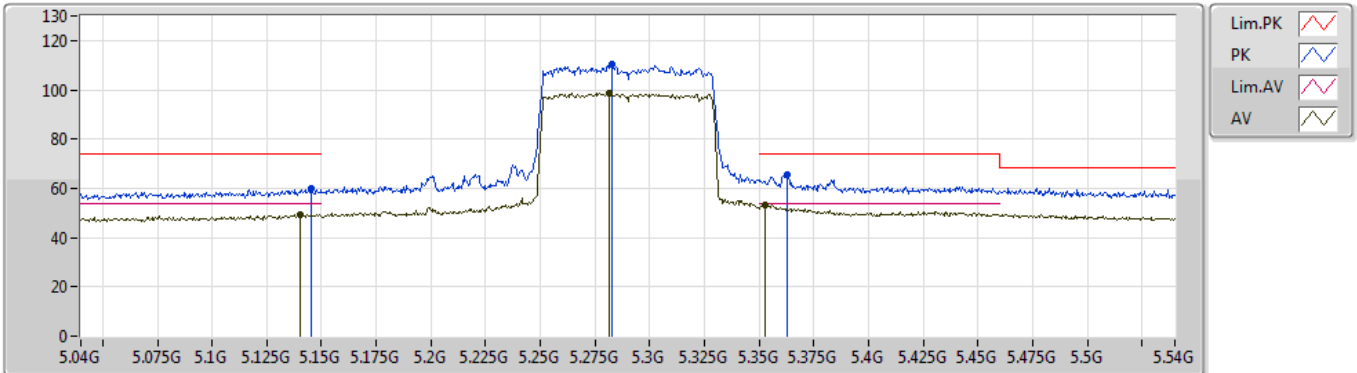
EUT Y_4TX
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.459G	58.38	74.00	-15.62	5.20	3	Horizontal	248	1.71	-	53.18
AV	5.4592G	48.07	54.00	-5.93	5.20	3	Horizontal	248	1.71	-	42.87
PK	5.4698G	59.78	68.20	-8.42	5.18	3	Horizontal	248	1.71	-	54.60
PK	5.5012G	102.42	Inf	-Inf	5.12	3	Horizontal	248	1.71	-	97.30
AV	5.5068G	92.11	Inf	-Inf	5.11	3	Horizontal	248	1.71	-	87.00

802.11ax HEW80_Nss4,(MCS0)_4TX

08/11/2019

5290MHz_TX



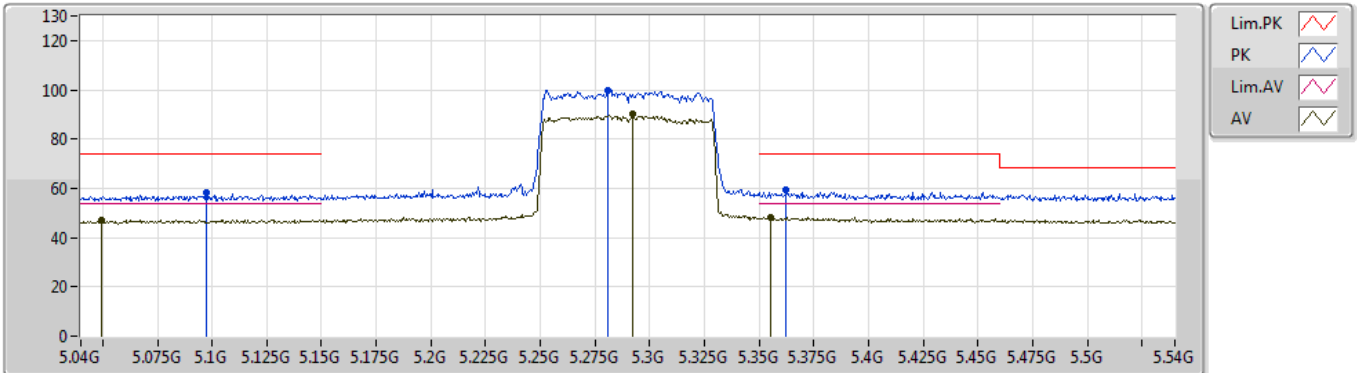
EUT Y_4TX
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1455G	59.81	74.00	-14.19	5.11	3	Vertical	79	1.64	-	54.70			
AV	5.14G	49.42	54.00	-4.58	5.11	3	Vertical	79	1.64	-	44.31			
PK	5.2825G	110.25	Inf	-Inf	5.46	3	Vertical	79	1.64	-	104.79			
AV	5.2815G	98.90	Inf	-Inf	5.45	3	Vertical	79	1.64	-	93.45			
PK	5.363G	65.84	74.00	-8.16	5.41	3	Vertical	79	1.64	-	60.43			
AV	5.3525G	53.22	54.00	-0.78	5.43	3	Vertical	79	1.64	-	47.79			

802.11ax HEW80_Nss4,(MCS0)_4TX

08/11/2019

5290MHz_TX



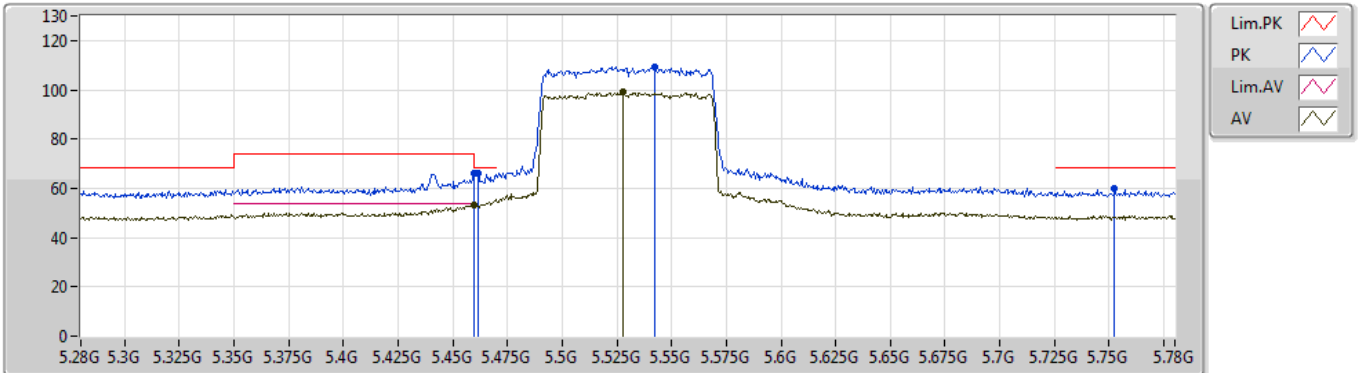
EUT Y_4TX
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.0975G	58.05	74.00	-15.95	5.10	3	Horizontal	244	1.49	-	52.95
AV	5.0495G	47.21	54.00	-6.79	4.87	3	Horizontal	244	1.49	-	42.34
PK	5.281G	99.89	Inf	-Inf	5.45	3	Horizontal	244	1.49	-	94.44
AV	5.2925G	90.34	Inf	-Inf	5.50	3	Horizontal	244	1.49	-	84.84
PK	5.3625G	59.34	74.00	-14.66	5.41	3	Horizontal	244	1.49	-	53.93
AV	5.3555G	48.45	54.00	-5.55	5.42	3	Horizontal	244	1.49	-	43.03

802.11ax HEW80_Nss4,(MCS0)_4TX

08/11/2019

5530MHz_TX



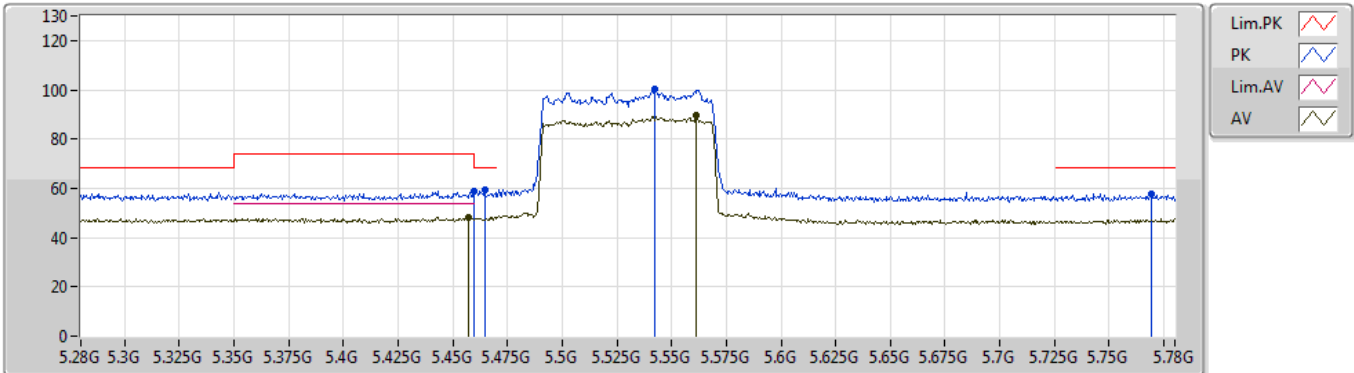
EUT_Y_4TX
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.46G	66.07	74.00	-7.93	5.20	3	Vertical	79	1.50	-	60.87			
AV	5.46G	53.39	54.00	-0.61	5.20	3	Vertical	79	1.50	-	48.19			
PK	5.4615G	66.30	68.20	-1.90	5.20	3	Vertical	79	1.50	-	61.10			
PK	5.542G	109.30	Inf	-Inf	5.07	3	Vertical	79	1.50	-	104.23			
AV	5.5275G	98.99	Inf	-Inf	5.08	3	Vertical	79	1.50	-	93.91			
PK	5.7525G	59.97	68.20	-8.23	4.75	3	Vertical	79	1.50	-	55.22			

802.11ax HEW80_Nss4,(MCS0)_4TX

08/11/2019

5530MHz_TX



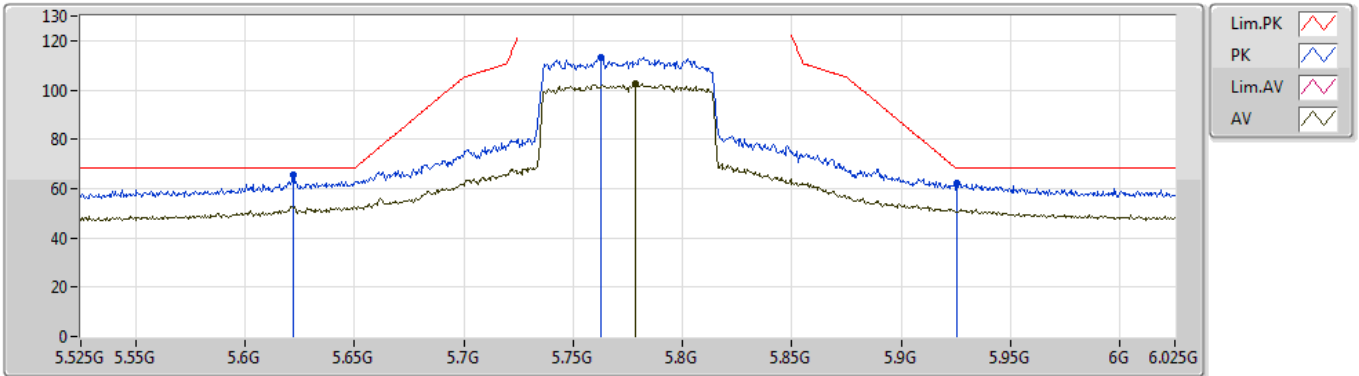
EUT Y_4TX
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.46G	59.04	74.00	-14.96	5.20	3	Horizontal	249	2.71	-	53.84			
AV	5.457G	48.09	54.00	-5.91	5.21	3	Horizontal	249	2.71	-	42.88			
PK	5.4645G	59.30	68.20	-8.90	5.19	3	Horizontal	249	2.71	-	54.11			
PK	5.5425G	100.19	Inf	-Inf	5.07	3	Horizontal	249	2.71	-	95.12			
AV	5.5615G	89.47	Inf	-Inf	5.04	3	Horizontal	249	2.71	-	84.43			
PK	5.7695G	57.69	68.20	-10.51	4.77	3	Horizontal	249	2.71	-	52.92			

802.11ax HEW80_Nss4,(MCS0)_4TX

08/11/2019

5775MHz_TX



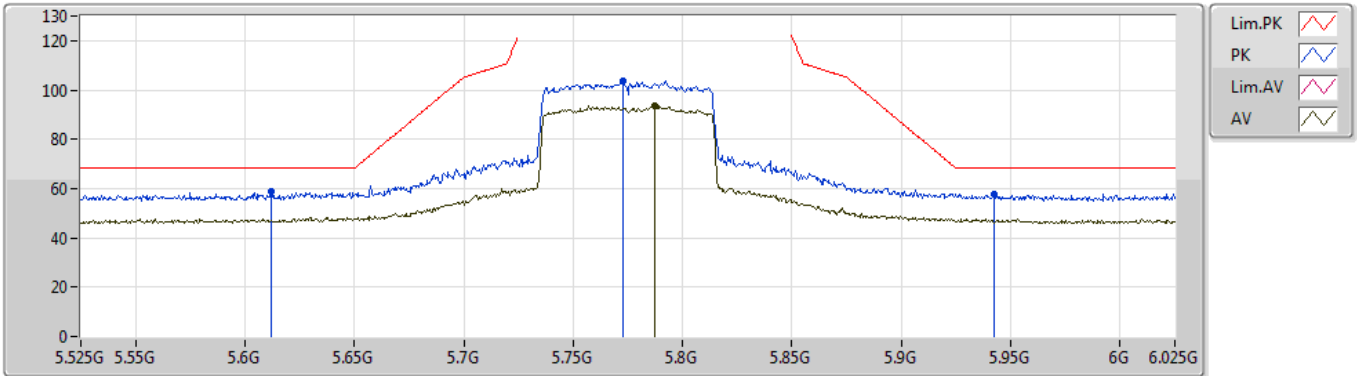
EUT Y_4TX
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.622G	65.39	68.20	-2.81	4.93	3	Vertical	266	1.50	-	60.46
PK	5.7625G	113.38	Inf	-Inf	4.76	3	Vertical	266	1.50	-	108.62
AV	5.7785G	102.61	Inf	-Inf	4.78	3	Vertical	266	1.50	-	97.83
PK	5.9255G	62.26	68.20	-5.94	5.17	3	Vertical	266	1.50	-	57.09

802.11ax HEW80_Nss4,(MCS0)_4TX

08/11/2019

5775MHz_TX



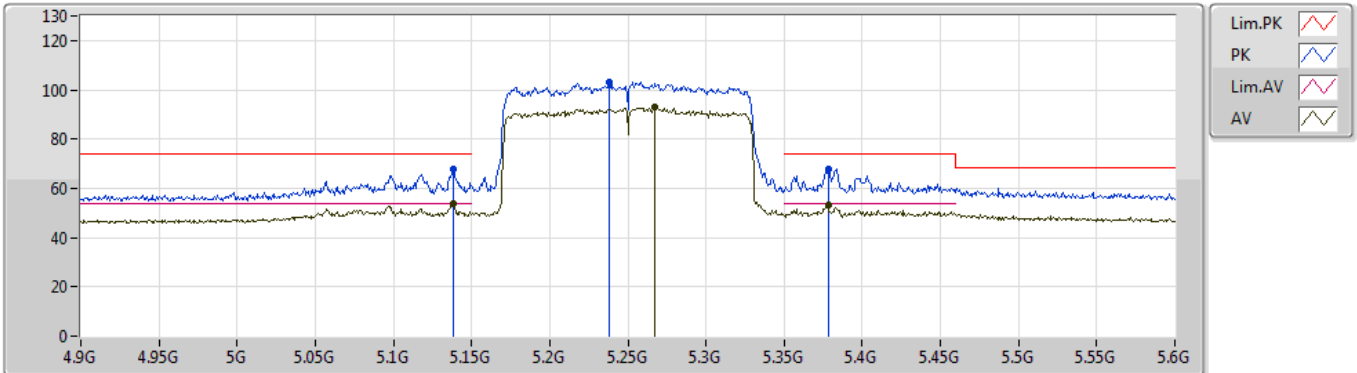
EUT Y_4TX
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.612G	58.69	68.20	-9.51	4.95	3	Horizontal	249	1.50	-	53.74
PK	5.773G	103.46	Inf	-Inf	4.77	3	Horizontal	249	1.50	-	98.69
AV	5.787G	93.49	Inf	-Inf	4.79	3	Horizontal	249	1.50	-	88.70
PK	5.9425G	57.69	68.20	-10.51	5.18	3	Horizontal	249	1.50	-	52.51

802.11ax HEW160_Nss4,(MCS0)_4TX

08/11/2019

5250MHz_TX



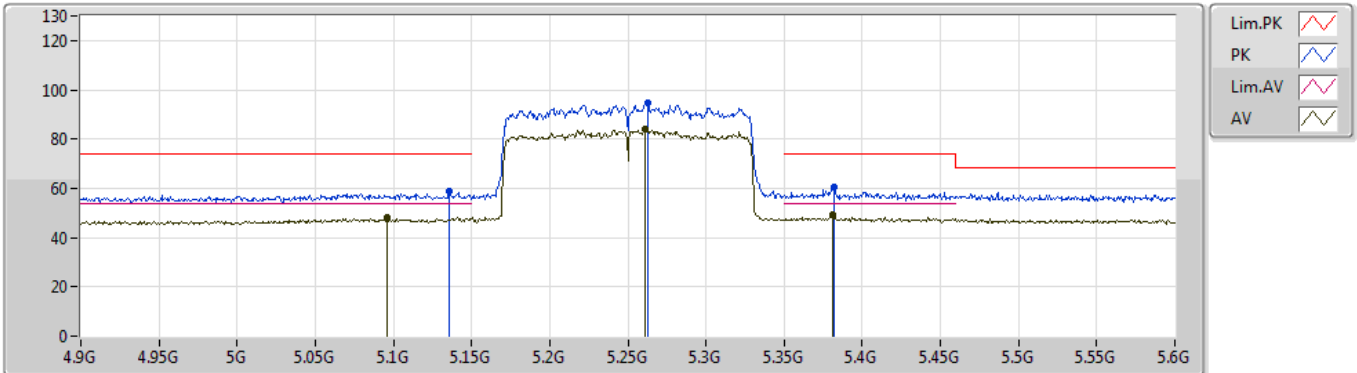
EUT Y_4TX
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.1387G	67.79	74.00	-6.21	5.11	3	Vertical	278	1.48	-	62.68
AV	5.138G	53.97	54.00	-0.03	5.11	3	Vertical	278	1.48	-	48.86
PK	5.2381G	103.03	Inf	-Inf	5.27	3	Vertical	278	1.48	-	97.76
AV	5.2668G	92.77	Inf	-Inf	5.39	3	Vertical	278	1.48	-	87.38
PK	5.3781G	67.75	74.00	-6.25	5.39	3	Vertical	278	1.48	-	62.36
AV	5.3781G	53.23	54.00	-0.77	5.39	3	Vertical	278	1.48	-	47.84

802.11ax HEW160_Nss4,(MCS0)_4TX

08/11/2019

5250MHz_TX



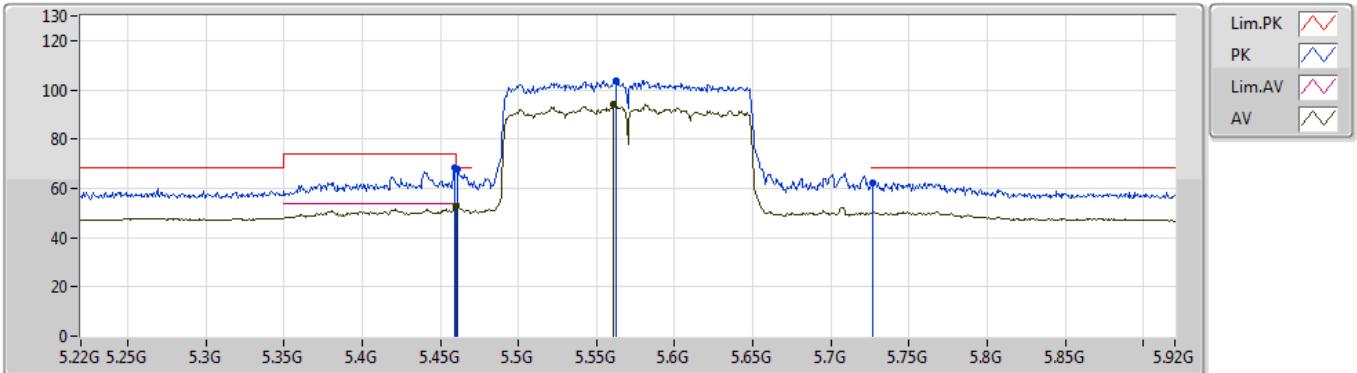
EUT Y_4TX
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1359G	58.88	74.00	-15.12	5.11	3	Horizontal	244	1.71	-	53.77			
AV	5.096G	48.00	54.00	-6.00	5.09	3	Horizontal	244	1.71	-	42.91			
PK	5.2626G	94.81	Inf	-Inf	5.37	3	Horizontal	244	1.71	-	89.44			
AV	5.2612G	84.01	Inf	-Inf	5.36	3	Horizontal	244	1.71	-	78.65			
PK	5.3823G	60.31	74.00	-13.69	5.37	3	Horizontal	244	1.71	-	54.94			
AV	5.3809G	49.27	54.00	-4.73	5.38	3	Horizontal	244	1.71	-	43.89			

802.11ax HEW160_Nss4,(MCS0)_4TX

08/11/2019

5570MHz_TX



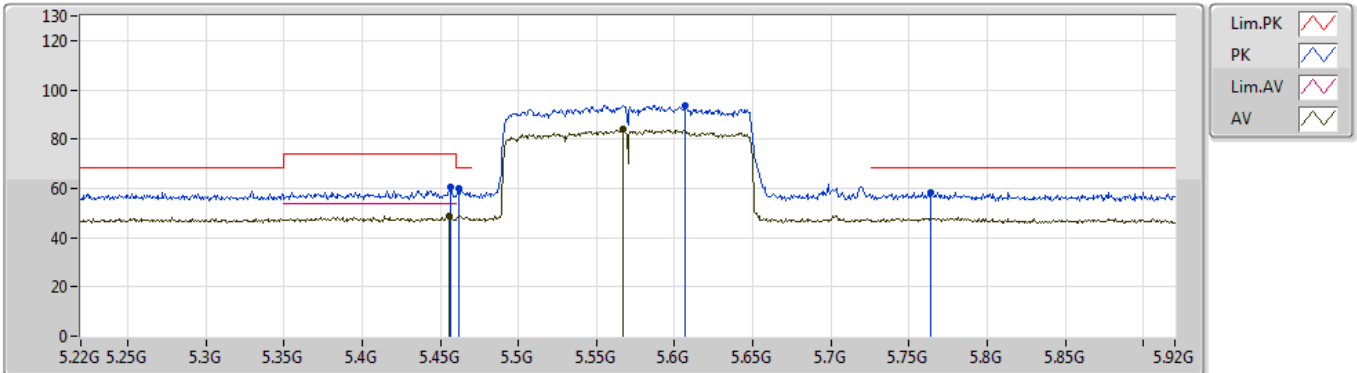
EUT Y_4TX
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.4594G	68.24	74.00	-5.76	5.20	3	Vertical	83	1.43	-	63.04
AV	5.46G	52.56	54.00	-1.44	5.20	3	Vertical	83	1.43	-	47.36
PK	5.4608G	68.03	68.20	-0.17	5.20	3	Vertical	83	1.43	-	62.83
PK	5.5623G	103.60	Inf	-Inf	5.04	3	Vertical	83	1.43	-	98.56
AV	5.5609G	94.07	Inf	-Inf	5.04	3	Vertical	83	1.43	-	89.03
PK	5.7268G	62.26	68.20	-5.94	4.73	3	Vertical	83	1.43	-	57.53

802.11ax HEW160_Nss4,(MCS0)_4TX

08/11/2019

5570MHz_TX



EUT Y_4TX
04-W-3
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.4566G	60.43	74.00	-13.57	5.21	3	Horizontal	250	1.65	-	55.22			
AV	5.4559G	48.86	54.00	-5.14	5.21	3	Horizontal	250	1.65	-	43.65			
PK	5.4615G	59.88	68.20	-8.32	5.20	3	Horizontal	250	1.65	-	54.68			
PK	5.6064G	93.66	Inf	-Inf	4.97	3	Horizontal	250	1.65	-	88.69			
AV	5.5672G	83.90	Inf	-Inf	5.03	3	Horizontal	250	1.65	-	78.87			
PK	5.7639G	58.55	68.20	-9.65	4.76	3	Horizontal	250	1.65	-	53.79			



For beamforming mode:

1 Stream 4 TX for TxBF mode:

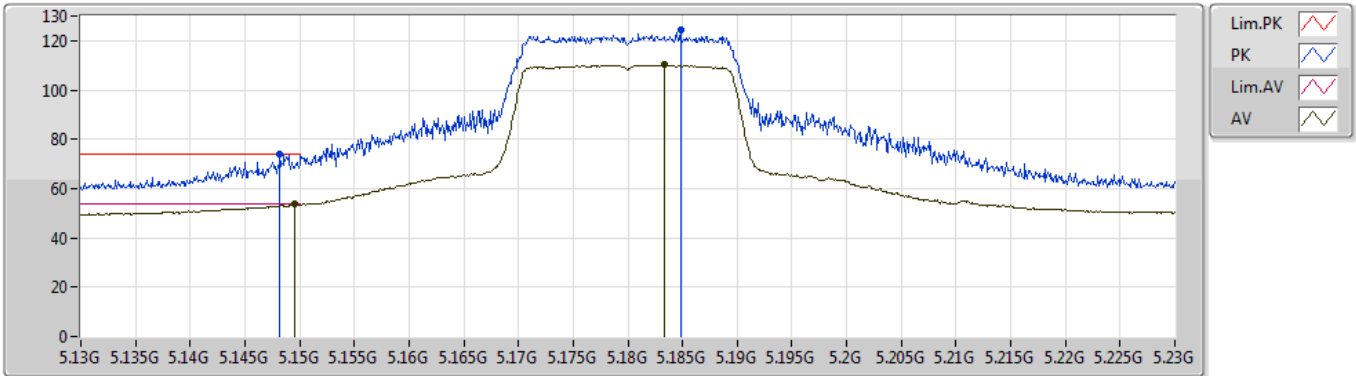
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	PK	5.1482G	73.95	74.00	-0.05	5.11	3	Vertical	82	1.67	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

08/11/2019

5180MHz_TX



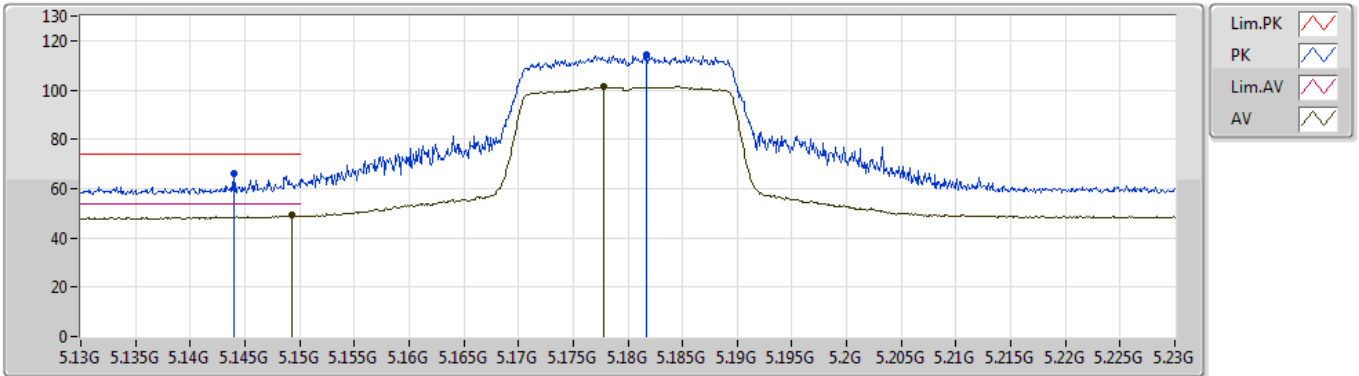
EUT Y_4TX
04-L-3-13
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1482G	73.95	74.00	-0.05	5.11	3	Vertical	82	1.67	-	68.84			
AV	5.1496G	53.58	54.00	-0.42	5.11	3	Vertical	82	1.67	-	48.47			
PK	5.1848G	124.14	Inf	-Inf	5.11	3	Vertical	82	1.67	-	119.03			
AV	5.1834G	110.24	Inf	-Inf	5.11	3	Vertical	82	1.67	-	105.13			

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

08/11/2019

5180MHz_TX



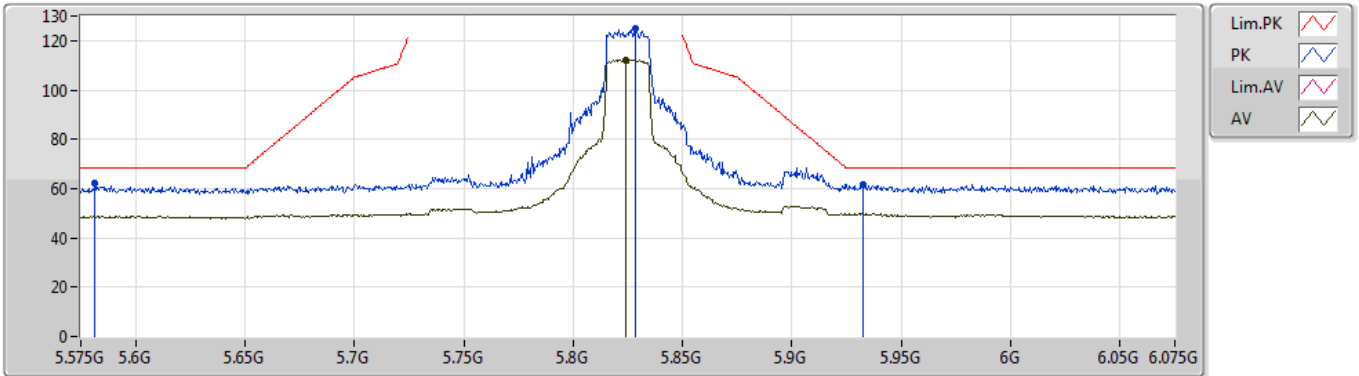
EUT Y_4TX
04-L-3-13
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.144G	66.04	74.00	-7.96	5.11	3	Horizontal	235	1.57	-	60.93			
AV	5.1493G	49.11	54.00	-4.89	5.11	3	Horizontal	235	1.57	-	44.00			
PK	5.1817G	114.20	Inf	-Inf	5.11	3	Horizontal	235	1.57	-	109.09			
AV	5.1778G	101.45	Inf	-Inf	5.11	3	Horizontal	235	1.57	-	96.34			

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

08/11/2019

5825MHz_TX



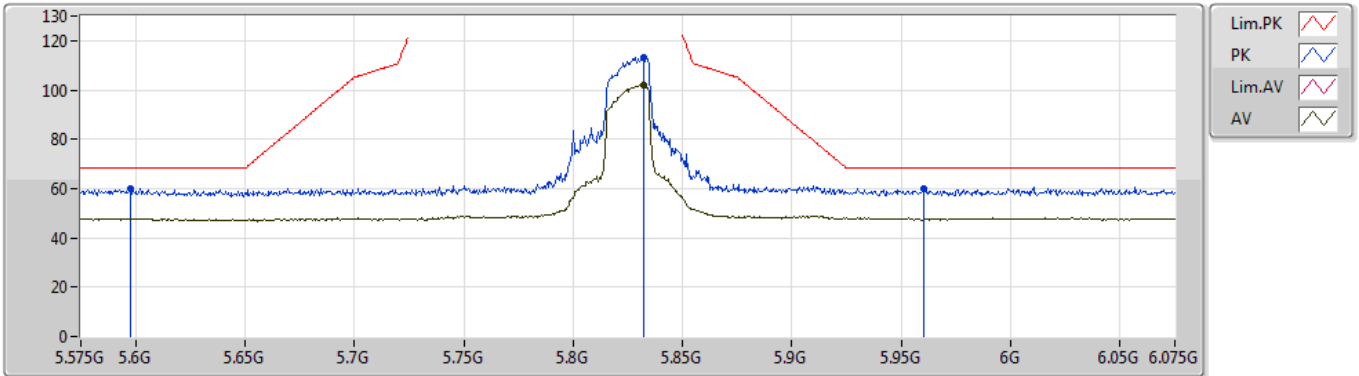
EUT Y_4TX
04-L-3-13
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.5815G	61.92	68.20	-6.28	5.02	3	Vertical	263	1.49	-	56.90			
PK	5.8285G	125.07	Inf	-Inf	4.90	3	Vertical	263	1.49	-	120.17			
AV	5.824G	112.09	Inf	-Inf	4.89	3	Vertical	263	1.49	-	107.20			
PK	5.9325G	61.58	68.20	-6.62	5.18	3	Vertical	263	1.49	-	56.40			

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

08/11/2019

5825MHz_TX



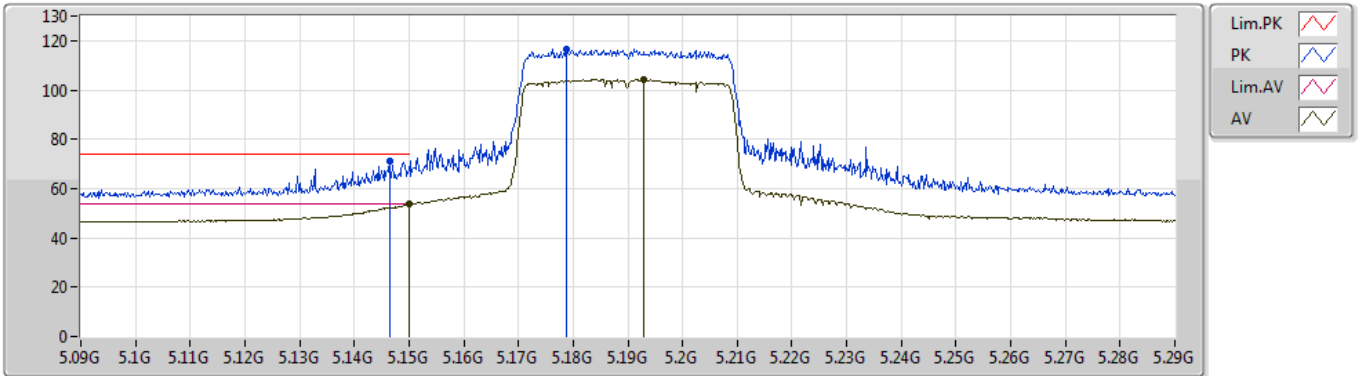
EUT Y_4TX
04-L-3-13
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.598G	60.08	68.20	-8.12	4.99	3	Horizontal	250	1.57	-	55.09			
PK	5.8325G	113.43	Inf	-Inf	4.92	3	Horizontal	250	1.57	-	108.51			
AV	5.832G	101.76	Inf	-Inf	4.92	3	Horizontal	250	1.57	-	96.84			
PK	5.96G	60.00	68.20	-8.20	5.19	3	Horizontal	250	1.57	-	54.81			

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

08/11/2019

5190MHz_TX



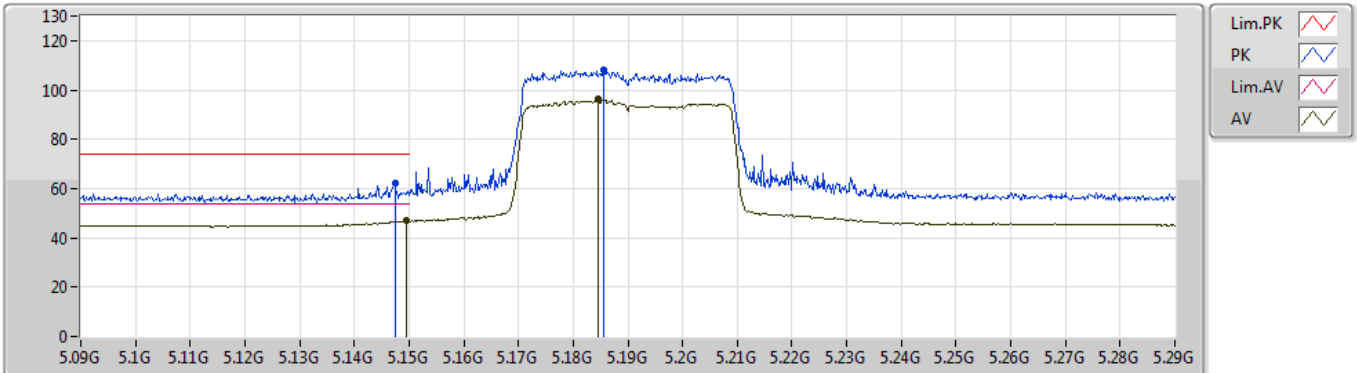
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04-L-3-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1464G	71.16	74.00	-2.84	5.11	3	Vertical	275	1.48	-	66.05			
AV	5.15G	53.56	54.00	-0.44	5.11	3	Vertical	275	1.48	-	48.45			
PK	5.1788G	116.70	Inf	-Inf	5.11	3	Vertical	275	1.48	-	111.59			
AV	5.1928G	104.19	Inf	-Inf	5.11	3	Vertical	275	1.48	-	99.08			

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

08/11/2019

5190MHz_TX



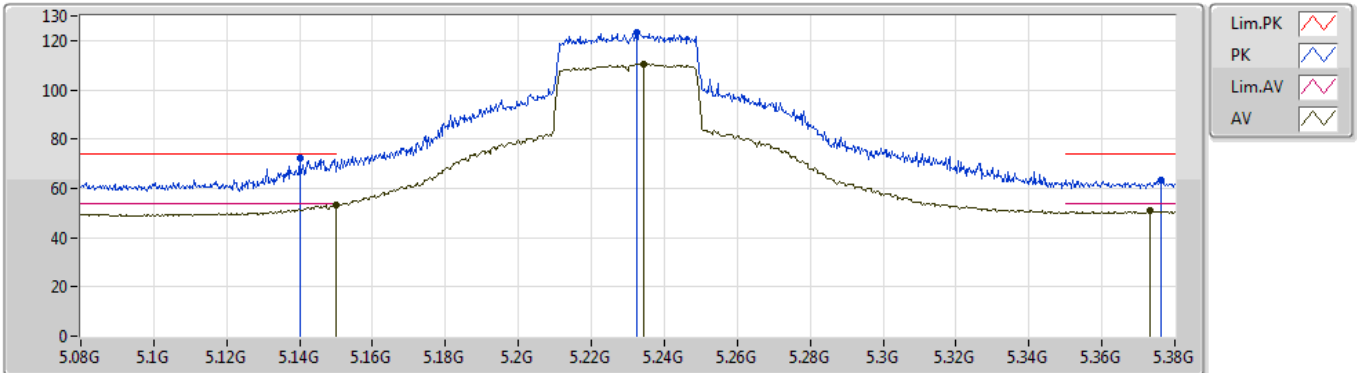
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04-L-3-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1474G	62.46	74.00	-11.54	5.11	3	Horizontal	237	1.56	-	57.35			
AV	5.1496G	46.80	54.00	-7.20	5.11	3	Horizontal	237	1.56	-	41.69			
PK	5.1856G	108.23	Inf	-Inf	5.11	3	Horizontal	237	1.56	-	103.12			
AV	5.1846G	96.16	Inf	-Inf	5.11	3	Horizontal	237	1.56	-	91.05			

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

08/11/2019

5230MHz_TX



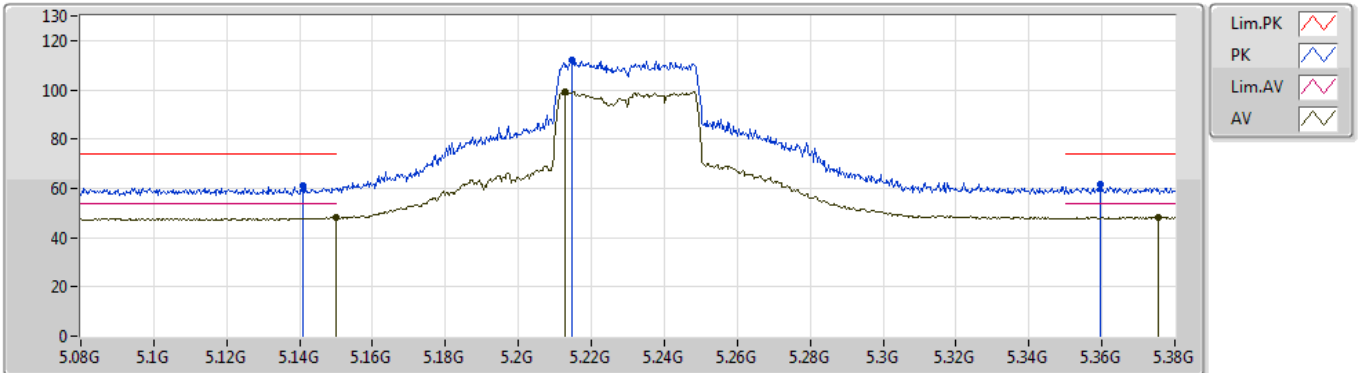
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04-L-3-13
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.14G	72.48	74.00	-1.52	5.11	3	Vertical	81	1.88	-	67.37			
AV	5.1499G	53.42	54.00	-0.58	5.11	3	Vertical	81	1.88	-	48.31			
PK	5.2324G	123.07	Inf	-Inf	5.25	3	Vertical	81	1.88	-	117.82			
AV	5.2345G	110.47	Inf	-Inf	5.25	3	Vertical	81	1.88	-	105.22			
PK	5.3761G	63.57	74.00	-10.43	5.38	3	Vertical	81	1.88	-	58.19			
AV	5.3731G	50.73	54.00	-3.27	5.39	3	Vertical	81	1.88	-	45.34			

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

08/11/2019

5230MHz_TX



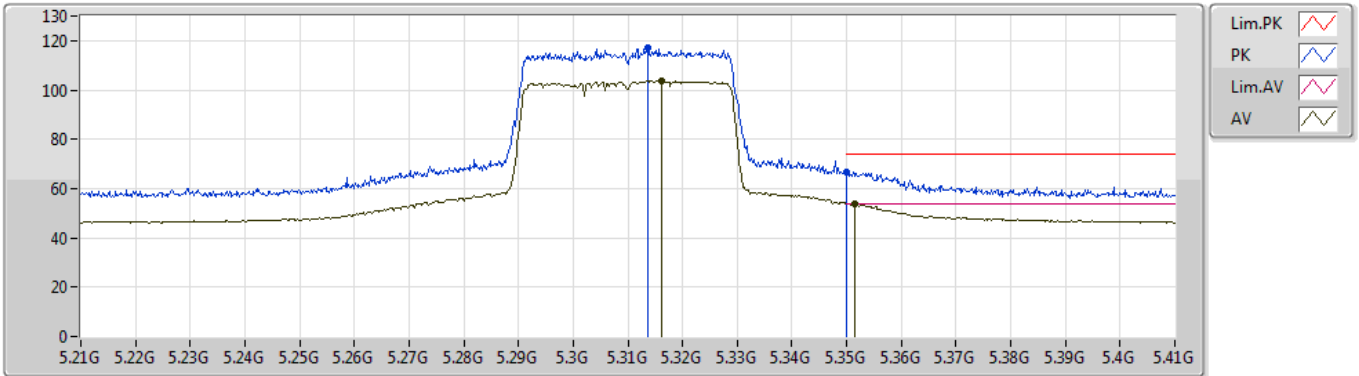
EUT Y_4TX
04-L-3-13
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1409G	61.28	74.00	-12.72	5.11	3	Horizontal	125	1.03	-	56.17			
AV	5.1499G	48.02	54.00	-5.98	5.11	3	Horizontal	125	1.03	-	42.91			
PK	5.2147G	111.86	Inf	-Inf	5.17	3	Horizontal	125	1.03	-	106.69			
AV	5.2126G	99.25	Inf	-Inf	5.17	3	Horizontal	125	1.03	-	94.08			
PK	5.3596G	61.63	74.00	-12.37	5.42	3	Horizontal	125	1.03	-	56.21			
AV	5.3755G	48.23	54.00	-5.77	5.38	3	Horizontal	125	1.03	-	42.85			

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

08/11/2019

5310MHz_TX



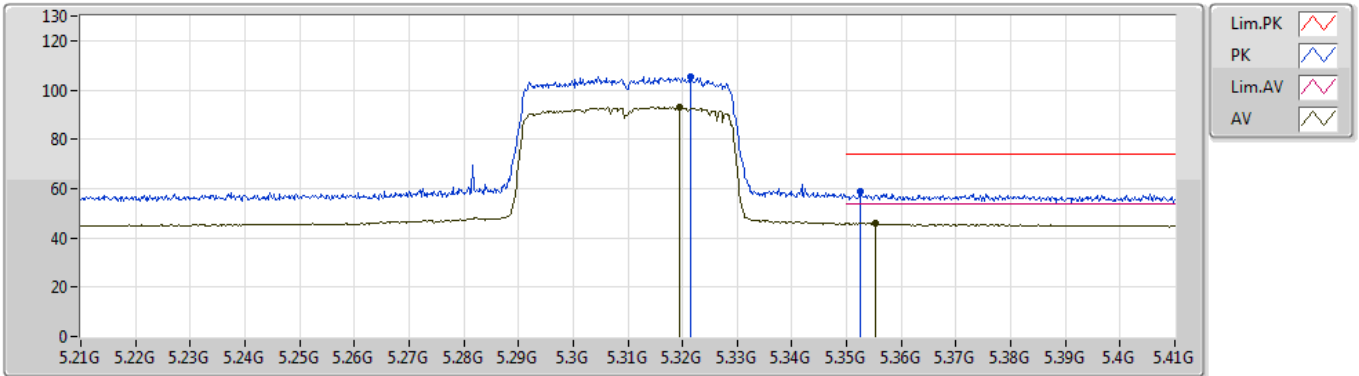
EUT Y_4TX
04-L-3-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.3136G	116.95	Inf	-Inf	5.50	3	Vertical	80	1.63	-	111.45
AV	5.3162G	103.72	Inf	-Inf	5.50	3	Vertical	80	1.63	-	98.22
PK	5.35G	66.94	74.00	-7.06	5.44	3	Vertical	80	1.63	-	61.50
AV	5.3514G	53.79	54.00	-0.21	5.44	3	Vertical	80	1.63	-	48.35

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

08/11/2019

5310MHz_TX



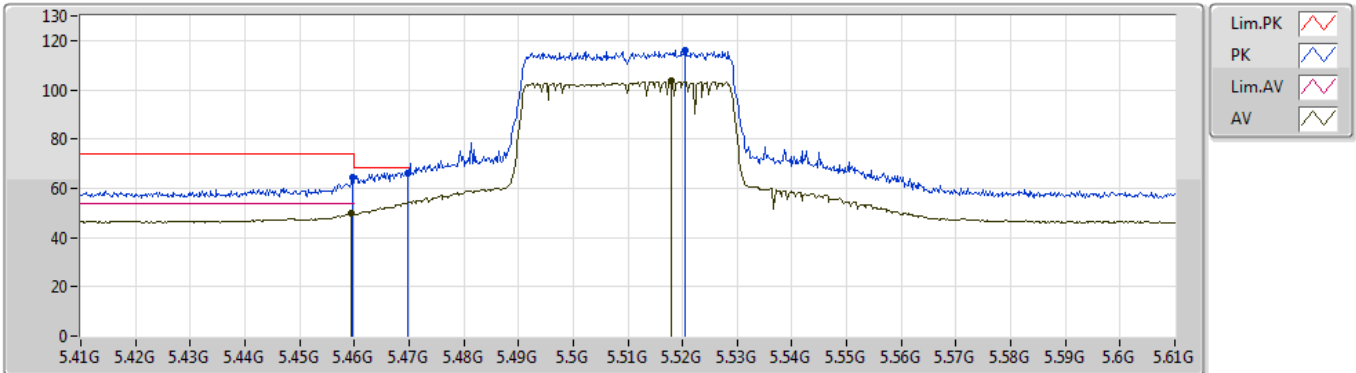
EUT Y_4TX
04-L-3-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.3214G	105.20	Inf	-Inf	5.49	3	Horizontal	232	1.73	-	99.71
AV	5.3194G	93.04	Inf	-Inf	5.49	3	Horizontal	232	1.73	-	87.55
PK	5.3524G	58.92	74.00	-15.08	5.43	3	Horizontal	232	1.73	-	53.49
AV	5.3552G	45.94	54.00	-8.06	5.42	3	Horizontal	232	1.73	-	40.52

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

08/11/2019

5510MHz_TX



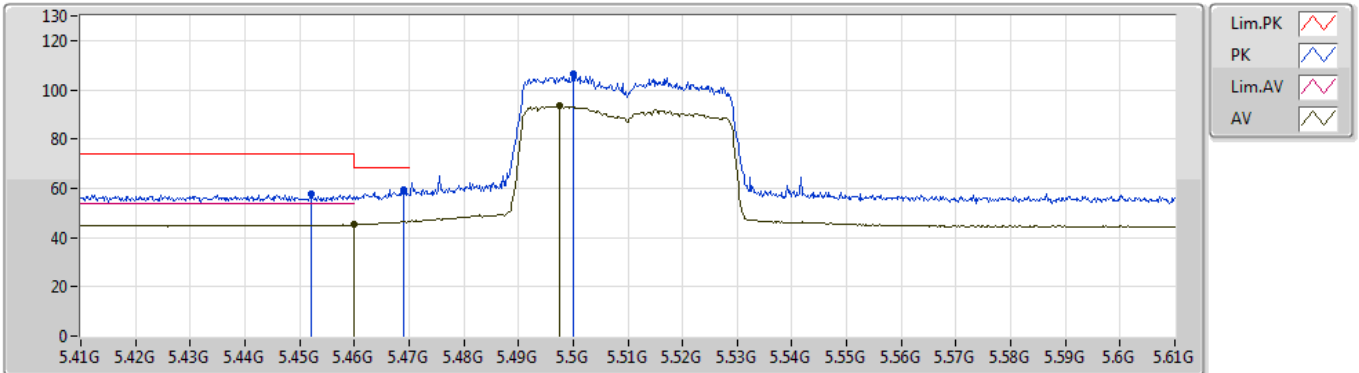
EUT Y_4TX
04-L-3-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.4596G	64.27	74.00	-9.73	5.20	3	Vertical	83	1.50	-	59.07			
AV	5.4594G	49.68	54.00	-4.32	5.20	3	Vertical	83	1.50	-	44.48			
PK	5.4698G	66.24	68.20	-1.96	5.18	3	Vertical	83	1.50	-	61.06			
PK	5.5204G	116.04	Inf	-Inf	5.09	3	Vertical	83	1.50	-	110.95			
AV	5.518G	103.43	Inf	-Inf	5.09	3	Vertical	83	1.50	-	98.34			

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

08/11/2019

5510MHz_TX



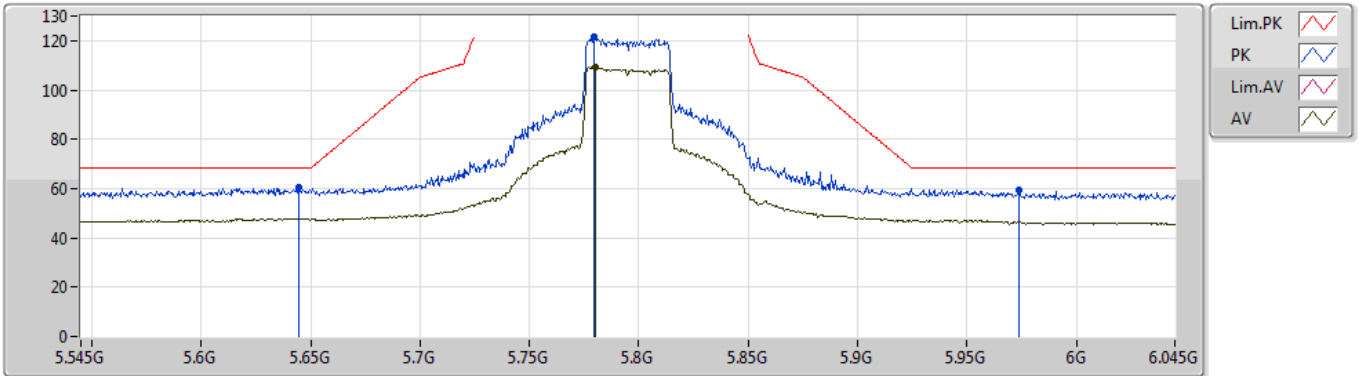
EUT Y_4TX
04-L-3-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.452G	57.84	74.00	-16.16	5.22	3	Horizontal	46	1.84	-	52.62
AV	5.46G	45.52	54.00	-8.48	5.20	3	Horizontal	46	1.84	-	40.32
PK	5.469G	59.51	68.20	-8.69	5.18	3	Horizontal	46	1.84	-	54.33
PK	5.5G	106.65	Inf	-Inf	5.12	3	Horizontal	46	1.84	-	101.53
AV	5.4976G	93.40	Inf	-Inf	5.12	3	Horizontal	46	1.84	-	88.28

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

08/11/2019

5795MHz_TX



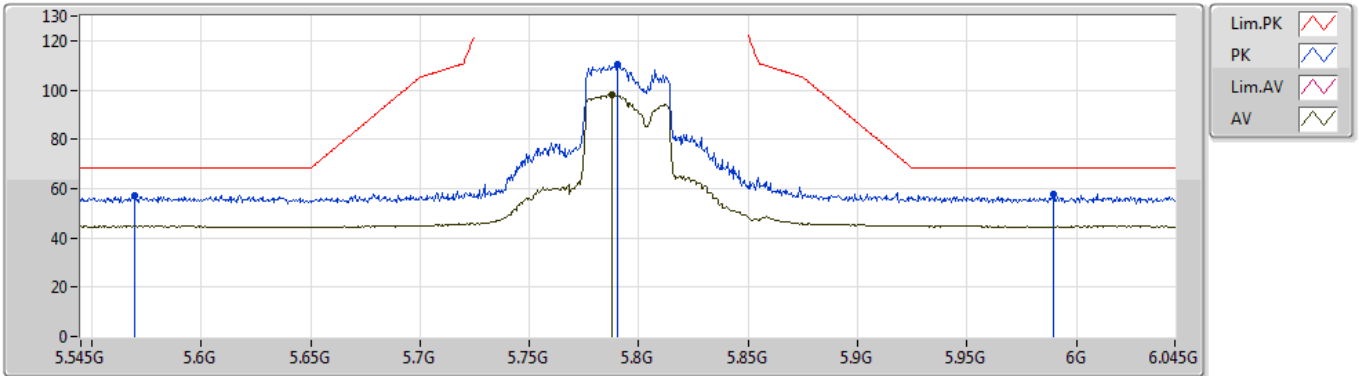
EUT Y_4TX
04-L-3-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.6445G	60.53	68.20	-7.67	4.86	3	Vertical	88	1.52	-	55.67
PK	5.7795G	121.48	Inf	-Inf	4.78	3	Vertical	88	1.52	-	116.70
AV	5.78G	109.17	Inf	-Inf	4.78	3	Vertical	88	1.52	-	104.39
PK	5.974G	59.59	68.20	-8.61	5.20	3	Vertical	88	1.52	-	54.39

802.11ax HEW40-BF_Nss1,(MCS0)_4TX

08/11/2019

5795MHz_TX



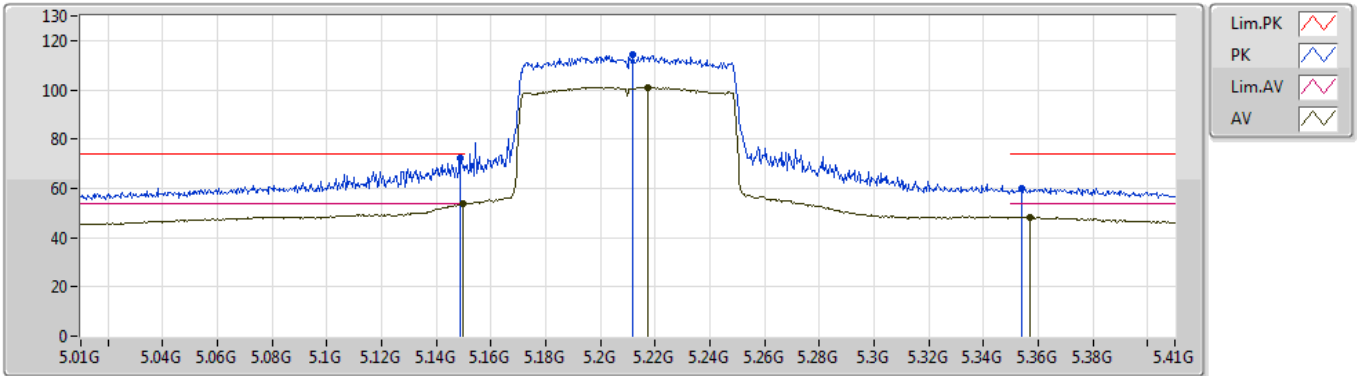
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04-L-3-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.5695G	56.93	68.20	-11.27	5.03	3	Horizontal	253	1.49	-	51.90
PK	5.7905G	110.61	Inf	-Inf	4.79	3	Horizontal	253	1.49	-	105.82
AV	5.7875G	98.24	Inf	-Inf	4.79	3	Horizontal	253	1.49	-	93.45
PK	5.9895G	57.45	68.20	-10.75	5.20	3	Horizontal	253	1.49	-	52.25

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

08/11/2019

5210MHz_TX



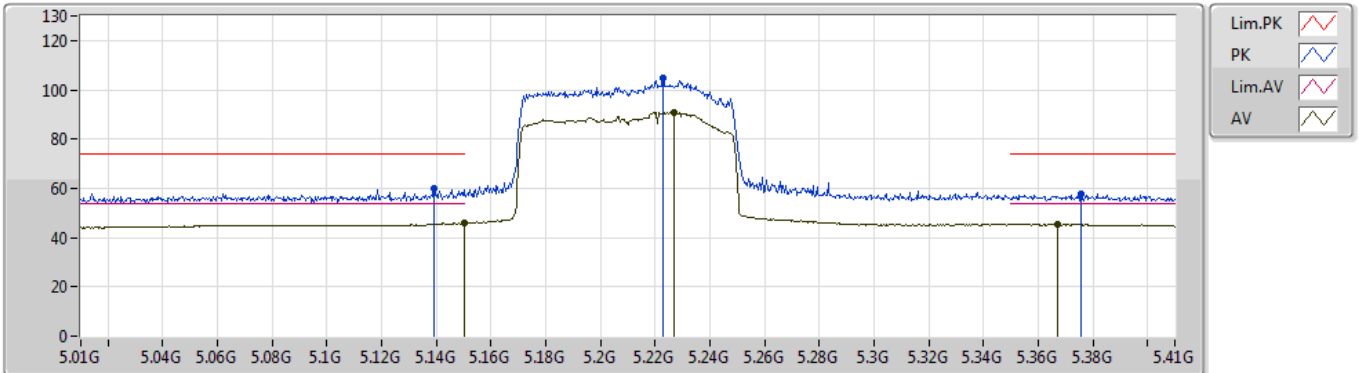
EUT Y_4TX
04-L-3-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.1488G	72.26	74.00	-1.74	5.11	3	Vertical	112	1.50	-	67.15
AV	5.1496G	53.77	54.00	-0.23	5.11	3	Vertical	112	1.50	-	48.66
PK	5.212G	114.09	Inf	-Inf	5.17	3	Vertical	112	1.50	-	108.92
AV	5.2172G	101.04	Inf	-Inf	5.18	3	Vertical	112	1.50	-	95.86
PK	5.354G	60.00	74.00	-14.00	5.43	3	Vertical	112	1.50	-	54.57
AV	5.3568G	48.35	54.00	-5.65	5.42	3	Vertical	112	1.50	-	42.93

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

08/11/2019

5210MHz_TX



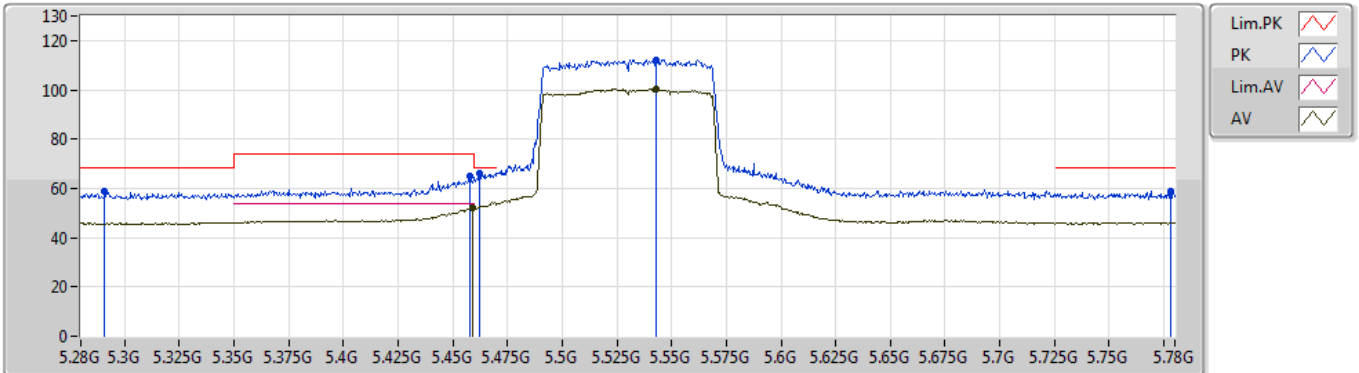
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04-L-3-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1392G	59.95	74.00	-14.05	5.11	3	Horizontal	295	1.69	-	54.84			
AV	5.15G	45.92	54.00	-8.08	5.11	3	Horizontal	295	1.69	-	40.81			
PK	5.2228G	104.79	Inf	-Inf	5.21	3	Horizontal	295	1.69	-	99.58			
AV	5.2268G	91.04	Inf	-Inf	5.22	3	Horizontal	295	1.69	-	85.82			
PK	5.3756G	57.87	74.00	-16.13	5.38	3	Horizontal	295	1.69	-	52.49			
AV	5.3672G	45.40	54.00	-8.60	5.40	3	Horizontal	295	1.69	-	40.00			

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

08/11/2019

5530MHz_TX



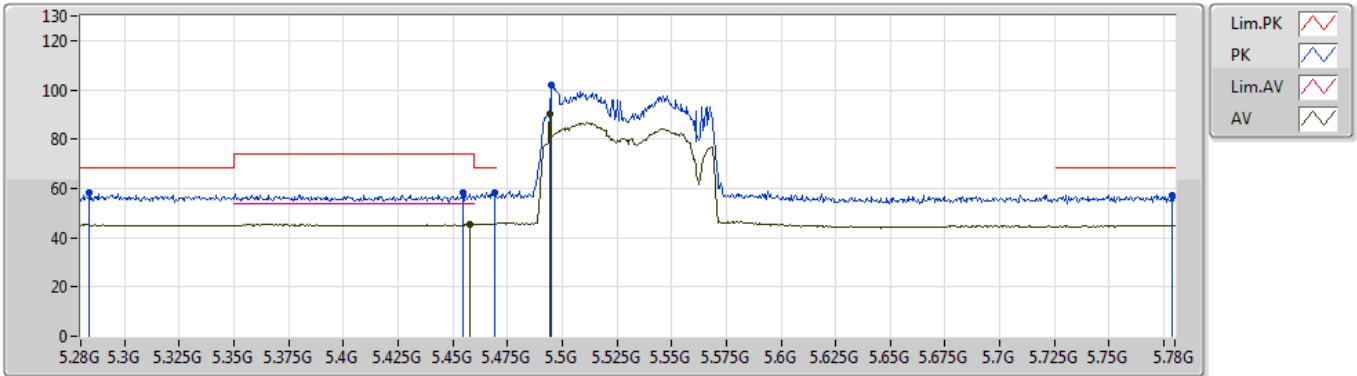
EUT Y_4TX
04-L-3-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.291G	58.99	68.20	-9.21	5.49	3	Vertical	86	1.49	-	53.50
PK	5.4575G	64.89	74.00	-9.11	5.21	3	Vertical	86	1.49	-	59.68
AV	5.459G	52.04	54.00	-1.96	5.20	3	Vertical	86	1.49	-	46.84
PK	5.462G	66.19	68.20	-2.01	5.20	3	Vertical	86	1.49	-	60.99
PK	5.543G	112.18	Inf	-Inf	5.07	3	Vertical	86	1.49	-	107.11
AV	5.543G	100.35	Inf	-Inf	5.07	3	Vertical	86	1.49	-	95.28
PK	5.778G	58.63	68.20	-9.57	4.78	3	Vertical	86	1.49	-	53.85

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

08/11/2019

5530MHz_TX



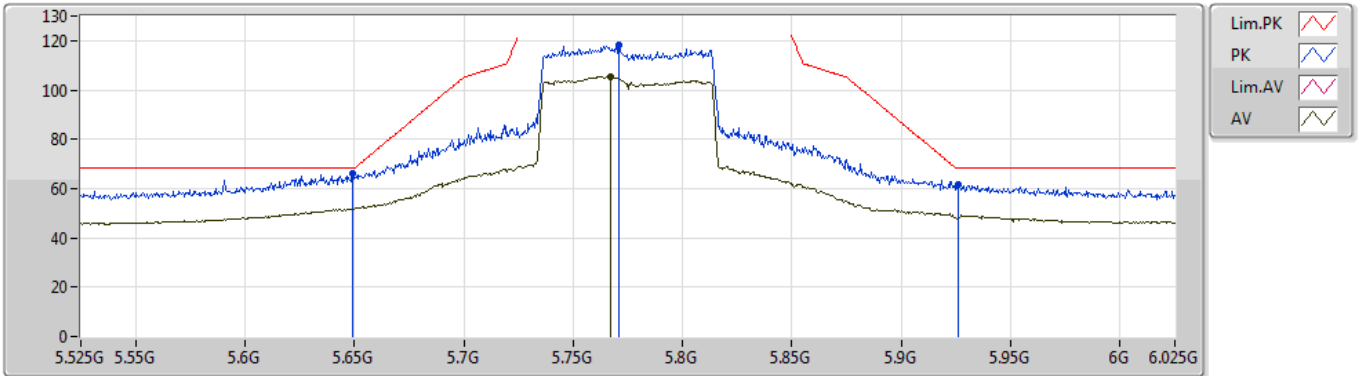
EUT Y_4TX
04-L-3-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.284G	58.51	68.20	-9.69	5.46	3	Horizontal	252	1.50	-	53.05
PK	5.4545G	58.03	74.00	-15.97	5.21	3	Horizontal	252	1.50	-	52.82
AV	5.4575G	45.32	54.00	-8.68	5.21	3	Horizontal	252	1.50	-	40.11
PK	5.469G	58.19	68.20	-10.01	5.18	3	Horizontal	252	1.50	-	53.01
PK	5.495G	102.24	Inf	-Inf	5.13	3	Horizontal	252	1.50	-	97.11
AV	5.4945G	90.29	Inf	-Inf	5.13	3	Horizontal	252	1.50	-	85.16
PK	5.779G	57.40	68.20	-10.80	4.78	3	Horizontal	252	1.50	-	52.62

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

08/11/2019

5775MHz_TX



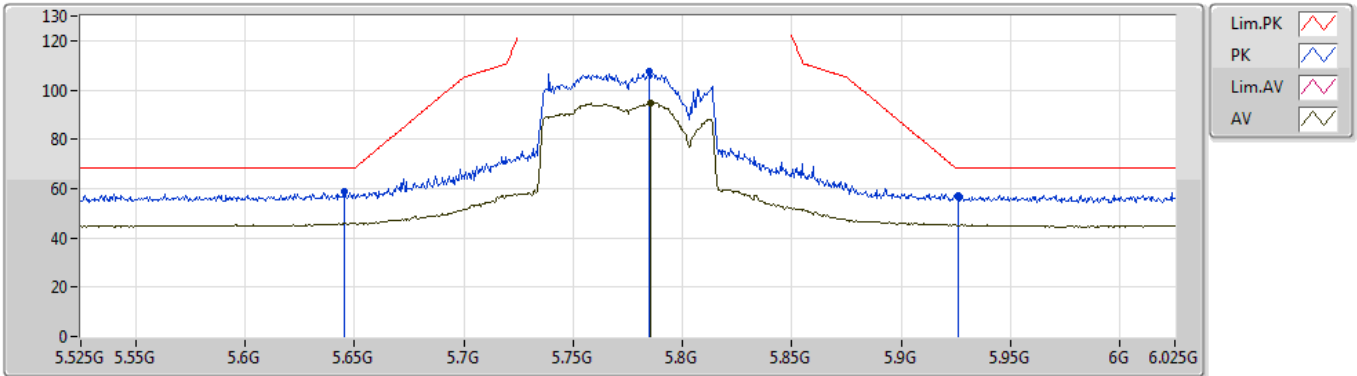
EUT_Y_4TX
04-L-3-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.649G	66.32	68.20	-1.88	4.84	3	Vertical	258	1.64	-	61.48
PK	5.771G	118.21	Inf	-Inf	4.77	3	Vertical	258	1.64	-	113.44
AV	5.767G	105.51	Inf	-Inf	4.77	3	Vertical	258	1.64	-	100.74
PK	5.926G	61.36	68.20	-6.84	5.17	3	Vertical	258	1.64	-	56.19

802.11ax HEW80-BF_Nss1,(MCS0)_4TX

08/11/2019

5775MHz_TX



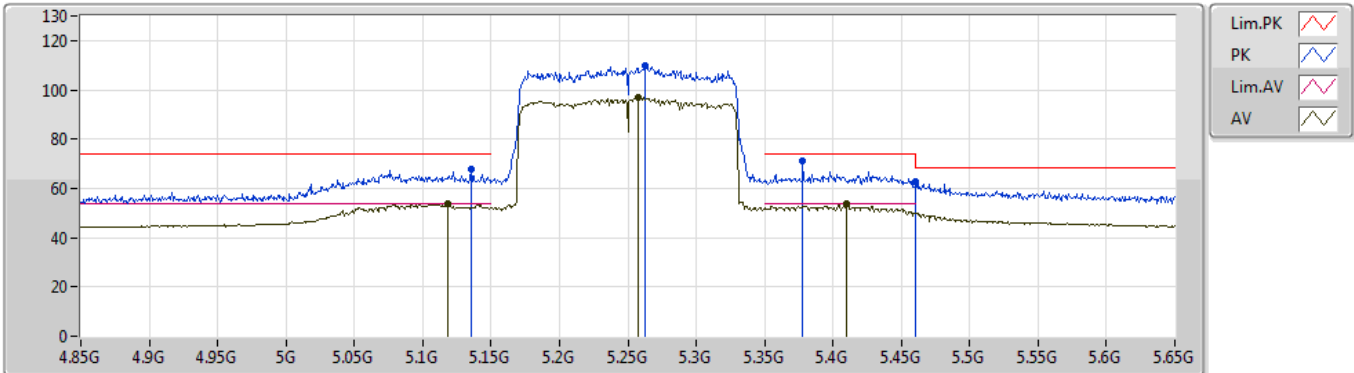
EUT Y_4TX
04-L-3-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.6455G	58.63	68.20	-9.57	4.85	3	Horizontal	250	1.64	-	53.78			
PK	5.785G	107.42	Inf	-Inf	4.79	3	Horizontal	250	1.64	-	102.63			
AV	5.7855G	94.75	Inf	-Inf	4.79	3	Horizontal	250	1.64	-	89.96			
PK	5.926G	57.19	68.20	-11.01	5.17	3	Horizontal	250	1.64	-	52.02			

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

08/11/2019

5250MHz_TX



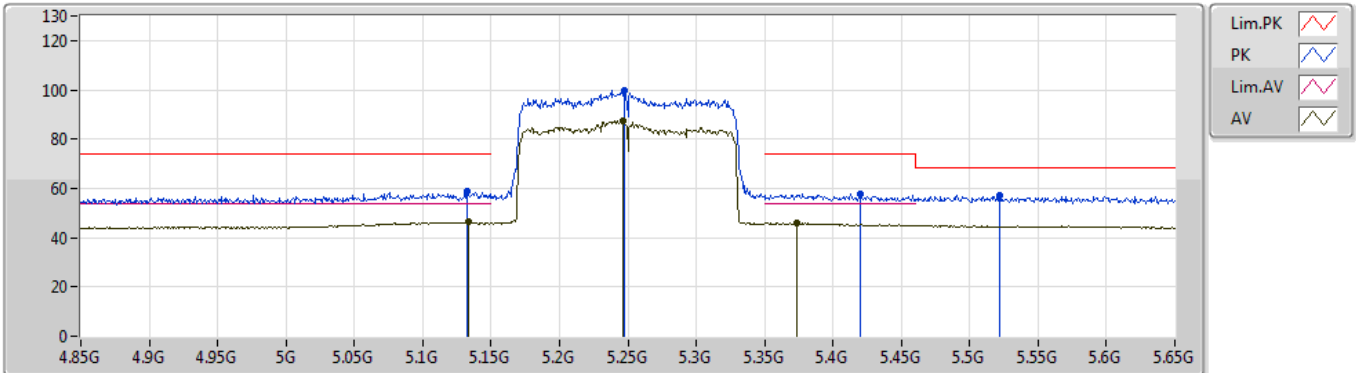
EUT_Y_4TX
04-L-3-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1356G	67.71	74.00	-6.29	5.11	3	Vertical	273	1.50	-	62.60			
AV	5.118G	53.81	54.00	-0.19	5.11	3	Vertical	273	1.50	-	48.70			
PK	5.2628G	109.59	Inf	-Inf	5.37	3	Vertical	273	1.50	-	104.22			
AV	5.2572G	97.09	Inf	-Inf	5.34	3	Vertical	273	1.50	-	91.75			
PK	5.378G	71.09	74.00	-2.91	5.39	3	Vertical	273	1.50	-	65.70			
AV	5.41G	53.83	54.00	-0.17	5.32	3	Vertical	273	1.50	-	48.51			
PK	5.4604G	62.50	68.20	-5.70	5.20	3	Vertical	273	1.50	-	57.30			

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

08/11/2019

5250MHz_TX



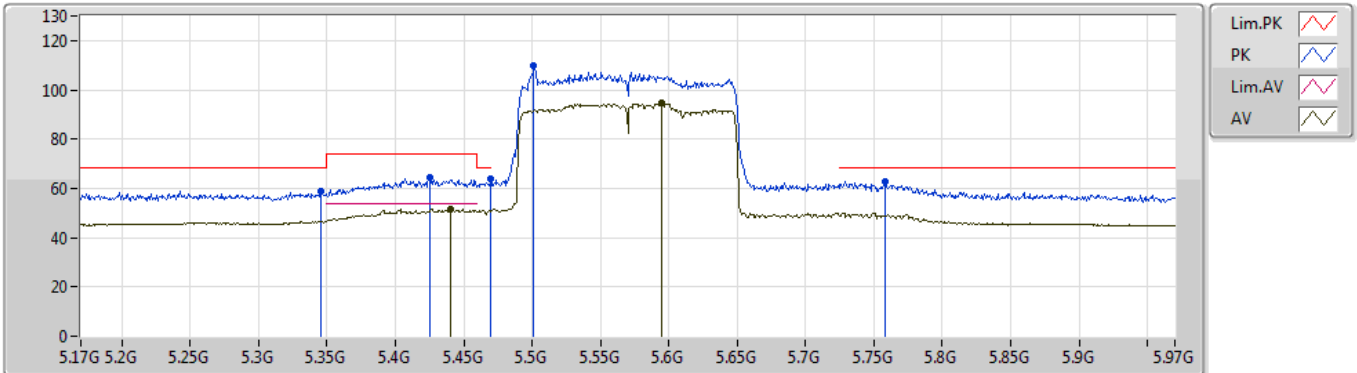
EUT Y_4TX
04-L-3-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.1324G	58.94	74.00	-15.06	5.11	3	Horizontal	134	1.66	-	53.83
AV	5.1332G	46.29	54.00	-7.71	5.11	3	Horizontal	134	1.66	-	41.18
PK	5.2476G	99.79	Inf	-Inf	5.31	3	Horizontal	134	1.66	-	94.48
AV	5.246G	87.47	Inf	-Inf	5.31	3	Horizontal	134	1.66	-	82.16
PK	5.4196G	57.64	74.00	-16.36	5.30	3	Horizontal	134	1.66	-	52.34
AV	5.374G	45.88	54.00	-8.12	5.39	3	Horizontal	134	1.66	-	40.49
PK	5.522G	57.09	68.20	-11.11	5.09	3	Horizontal	134	1.66	-	52.00

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

08/11/2019

5570MHz_TX



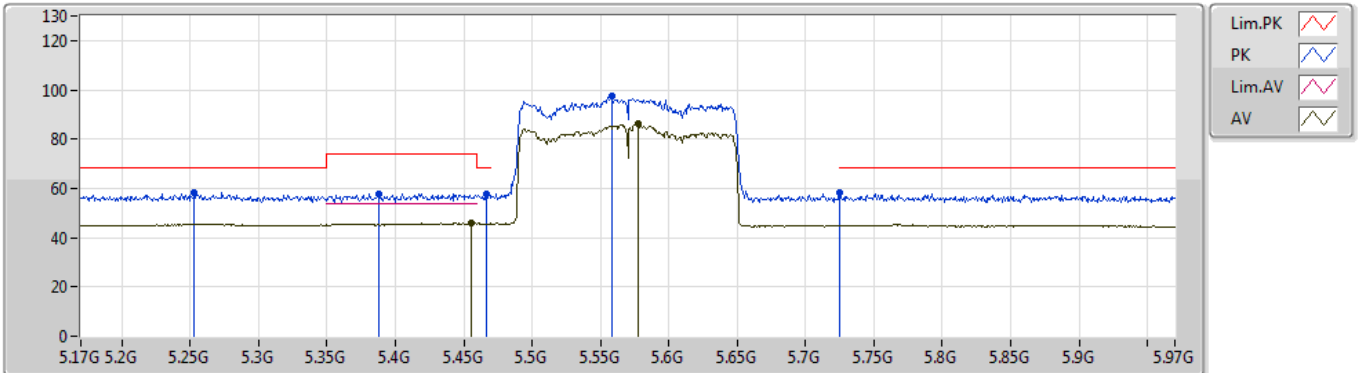
EUT Y_4TX
04-L-3-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.346G	58.94	68.20	-9.26	5.44	3	Vertical	197	1.61	-	53.50
PK	5.4252G	64.59	74.00	-9.41	5.29	3	Vertical	197	1.61	-	59.30
AV	5.4404G	51.62	54.00	-2.38	5.26	3	Vertical	197	1.61	-	46.36
PK	5.47G	63.83	68.20	-4.37	5.18	3	Vertical	197	1.61	-	58.65
PK	5.5012G	109.66	Inf	-Inf	5.12	3	Vertical	197	1.61	-	104.54
AV	5.5948G	94.84	Inf	-Inf	5.00	3	Vertical	197	1.61	-	89.84
PK	5.758G	62.55	68.20	-5.65	4.76	3	Vertical	197	1.61	-	57.79

802.11ax HEW160-BF_Nss1,(MCS0)_4TX

08/11/2019

5570MHz_TX



EUT Y_4TX
04-L-3-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.2532G	58.29	68.20	-9.91	5.33	3	Horizontal	45	1.54	-	52.96
PK	5.3884G	57.85	74.00	-16.15	5.36	3	Horizontal	45	1.54	-	52.49
PK	5.4668G	57.77	68.20	-10.43	5.19	3	Horizontal	45	1.54	-	52.58
AV	5.4556G	45.94	54.00	-8.06	5.21	3	Horizontal	45	1.54	-	40.73
PK	5.558G	97.38	Inf	-Inf	5.04	3	Horizontal	45	1.54	-	92.34
AV	5.5772G	86.31	Inf	-Inf	5.02	3	Horizontal	45	1.54	-	81.29
PK	5.7252G	58.00	68.20	-10.20	4.73	3	Horizontal	45	1.54	-	53.27



RSE TX above 1GHz - Band Edge Result

Appendix C.2

2 Stream 4 TX for TxBF mode:

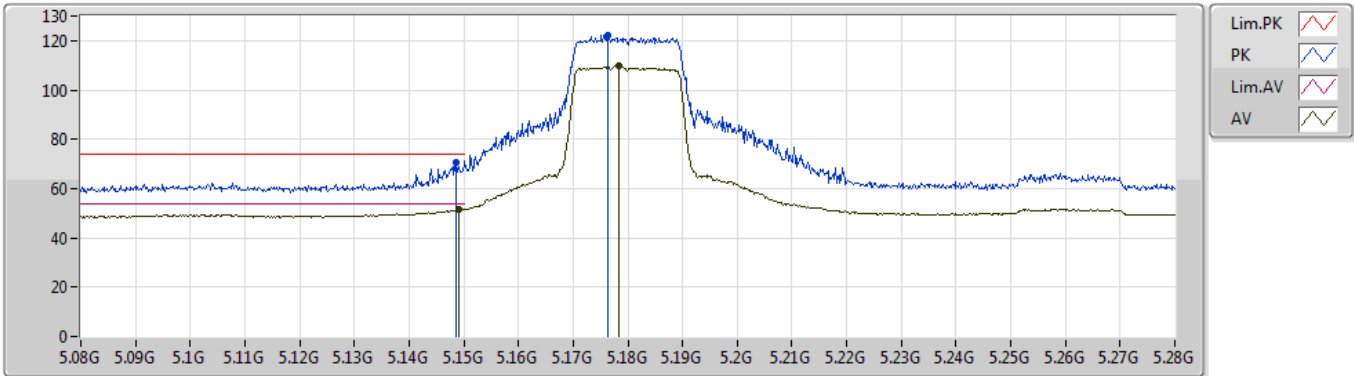
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	Pass	AV	5.1499G	53.94	54.00	-0.06	5.11	3	Vertical	79	1.70	-

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

08/11/2019

5180MHz_TX



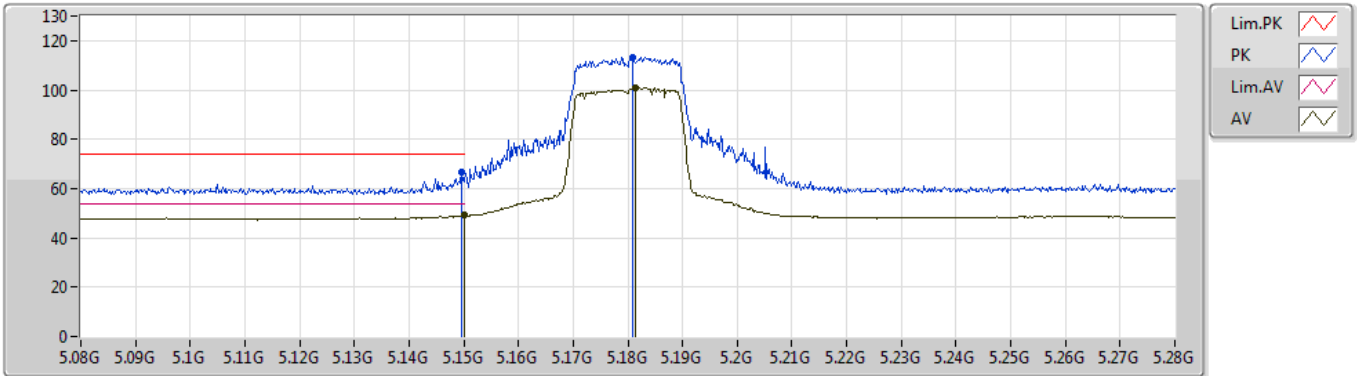
EUT Y_4TX
04-L-3-13
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1486G	70.41	74.00	-3.59	5.11	3	Vertical	85	1.50	-	65.30			
AV	5.1492G	51.82	54.00	-2.18	5.11	3	Vertical	85	1.50	-	46.71			
PK	5.1764G	122.07	Inf	-Inf	5.11	3	Vertical	85	1.50	-	116.96			
AV	5.1784G	109.70	Inf	-Inf	5.11	3	Vertical	85	1.50	-	104.59			

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

08/11/2019

5180MHz_TX



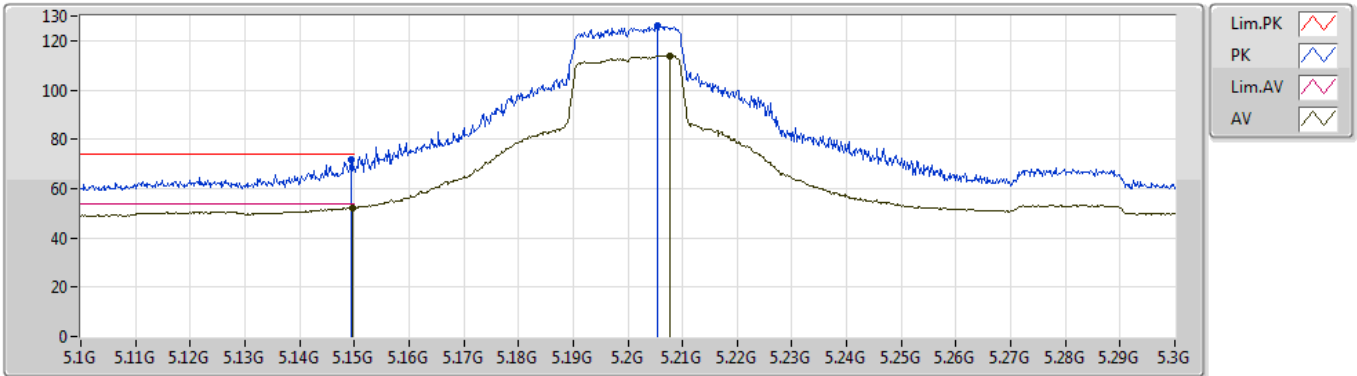
EUT Y_4TX
04-L-3-13
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1496G	66.82	74.00	-7.18	5.11	3	Horizontal	236	1.58	-	61.71			
AV	5.15G	49.12	54.00	-4.88	5.11	3	Horizontal	236	1.58	-	44.01			
PK	5.1808G	113.42	Inf	-Inf	5.11	3	Horizontal	236	1.58	-	108.31			
AV	5.1814G	100.74	Inf	-Inf	5.11	3	Horizontal	236	1.58	-	95.63			

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

08/11/2019

5200MHz_TX



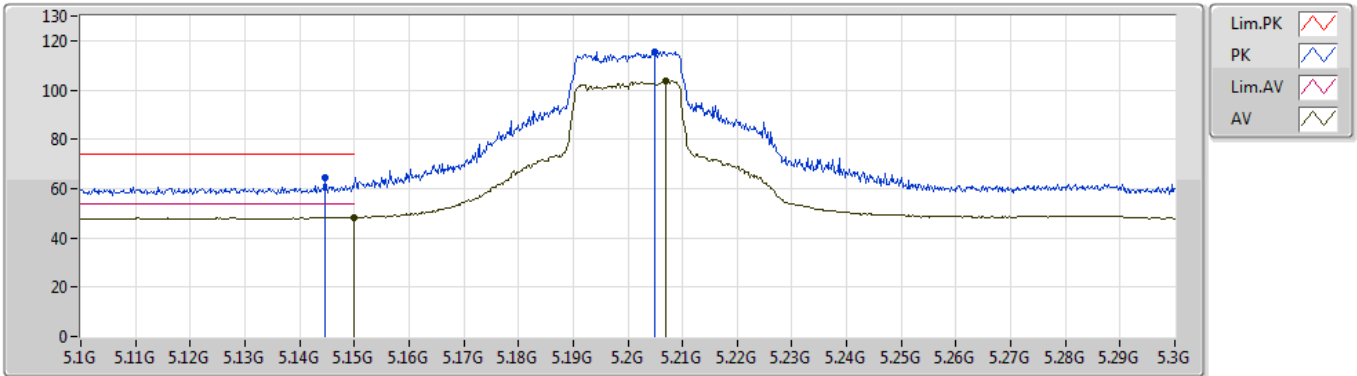
EUT_Y_4TX
04-B-4-13
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1494G	71.81	74.00	-2.19	5.11	3	Vertical	83	1.59	-	66.70			
AV	5.1498G	52.24	54.00	-1.76	5.11	3	Vertical	83	1.59	-	47.13			
PK	5.2054G	126.31	Inf	-Inf	5.14	3	Vertical	83	1.59	-	121.17			
AV	5.2078G	113.95	Inf	-Inf	5.14	3	Vertical	83	1.59	-	108.81			

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

08/11/2019

5200MHz_TX



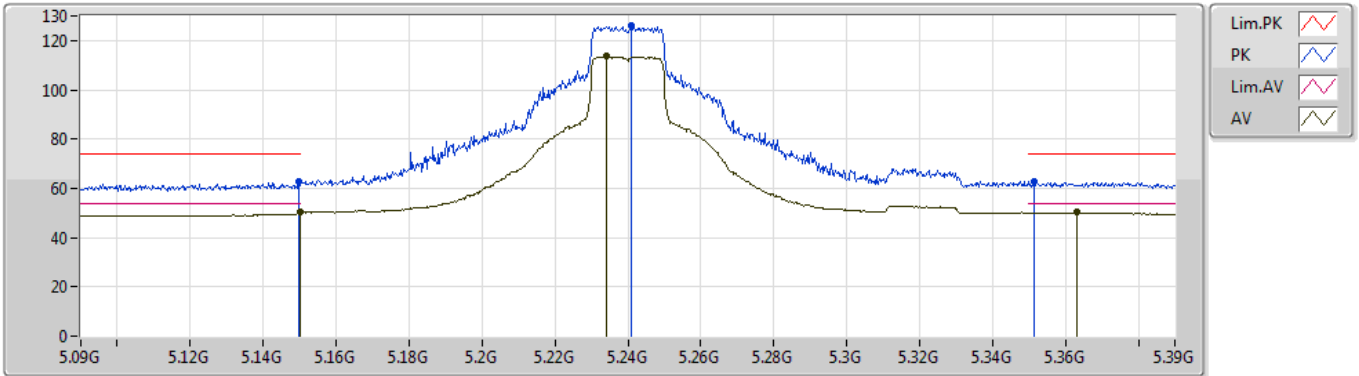
EUT Y_4TX
04-B-4-13
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1446G	64.19	74.00	-9.81	5.11	3	Horizontal	237	1.50	-	59.08			
AV	5.15G	48.41	54.00	-5.59	5.11	3	Horizontal	237	1.50	-	43.30			
PK	5.205G	115.66	Inf	-Inf	5.14	3	Horizontal	237	1.50	-	110.52			
AV	5.207G	103.93	Inf	-Inf	5.14	3	Horizontal	237	1.50	-	98.79			

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

08/11/2019

5240MHz_TX



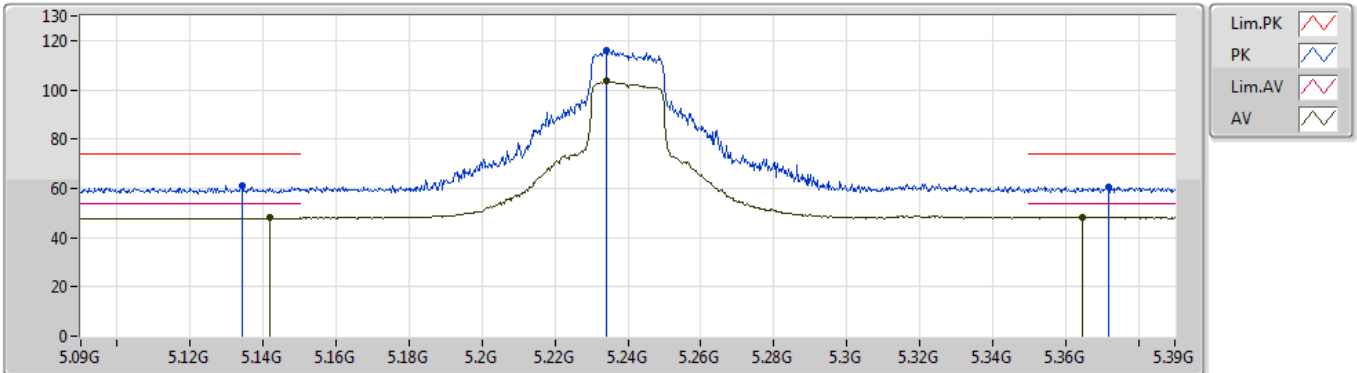
EUT Y_4TX
04-B-4-13
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1497G	62.55	74.00	-11.45	5.11	3	Vertical	83	1.65	-	57.44			
AV	5.15G	50.29	54.00	-3.71	5.11	3	Vertical	83	1.65	-	45.18			
PK	5.2409G	126.08	Inf	-Inf	5.28	3	Vertical	83	1.65	-	120.80			
AV	5.234G	113.64	Inf	-Inf	5.25	3	Vertical	83	1.65	-	108.39			
PK	5.3516G	62.63	74.00	-11.37	5.44	3	Vertical	83	1.65	-	57.19			
AV	5.363G	50.16	54.00	-3.84	5.41	3	Vertical	83	1.65	-	44.75			

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

08/11/2019

5240MHz_TX



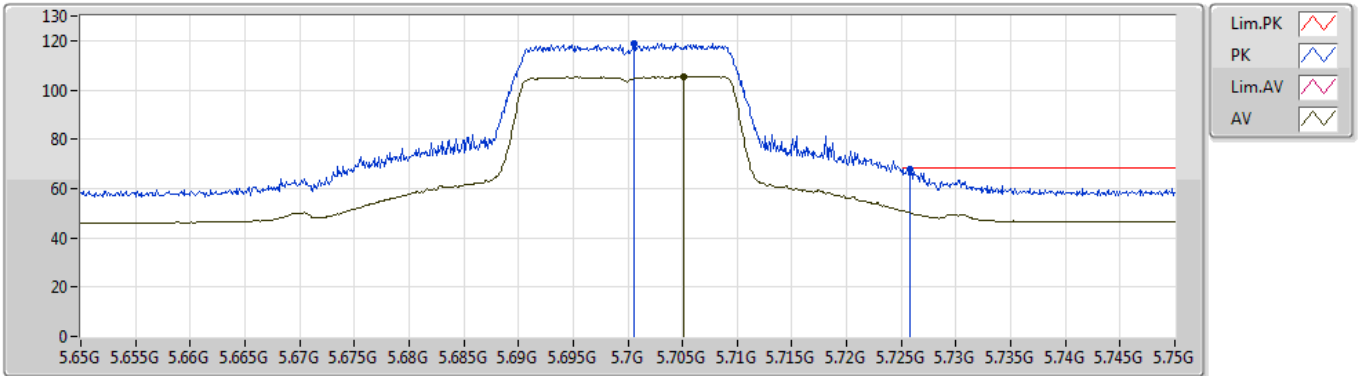
EUT Y_4TX
04-B-4-13
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1344G	60.99	74.00	-13.01	5.11	3	Horizontal	236	1.53	-	55.88			
AV	5.1419G	47.98	54.00	-6.02	5.11	3	Horizontal	236	1.53	-	42.87			
PK	5.234G	116.01	Inf	-Inf	5.25	3	Horizontal	236	1.53	-	110.76			
AV	5.2343G	103.43	Inf	-Inf	5.25	3	Horizontal	236	1.53	-	98.18			
PK	5.372G	60.67	74.00	-13.33	5.39	3	Horizontal	236	1.53	-	55.28			
AV	5.3648G	48.41	54.00	-5.59	5.41	3	Horizontal	236	1.53	-	43.00			

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

08/11/2019

5700MHz_TX



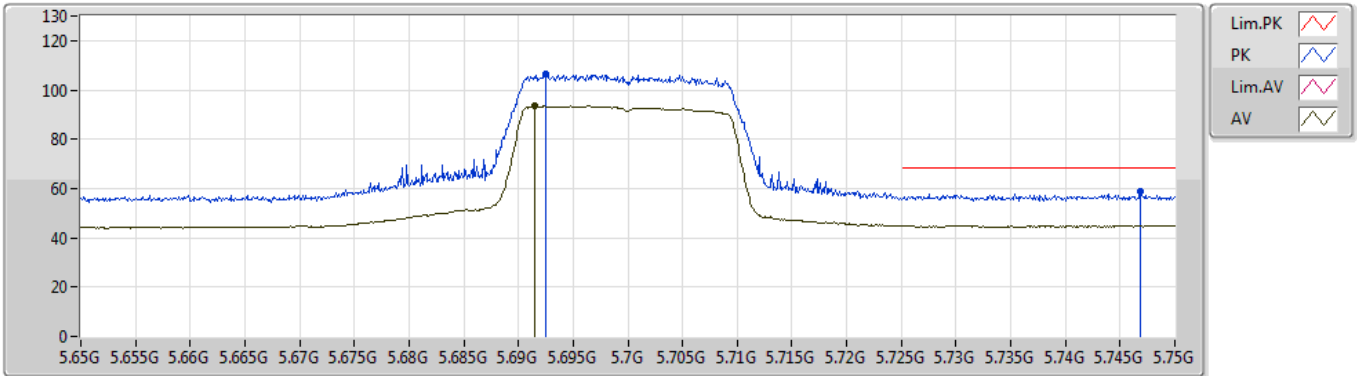
EUT Y_4TX
04-B-4-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.7006G	118.79	Inf	-Inf	4.70	3	Vertical	88	1.50	-	114.09			
AV	5.7051G	105.56	Inf	-Inf	4.71	3	Vertical	88	1.50	-	100.85			
PK	5.7258G	68.01	68.20	-0.19	4.73	3	Vertical	88	1.50	-	63.28			

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

08/11/2019

5700MHz_TX



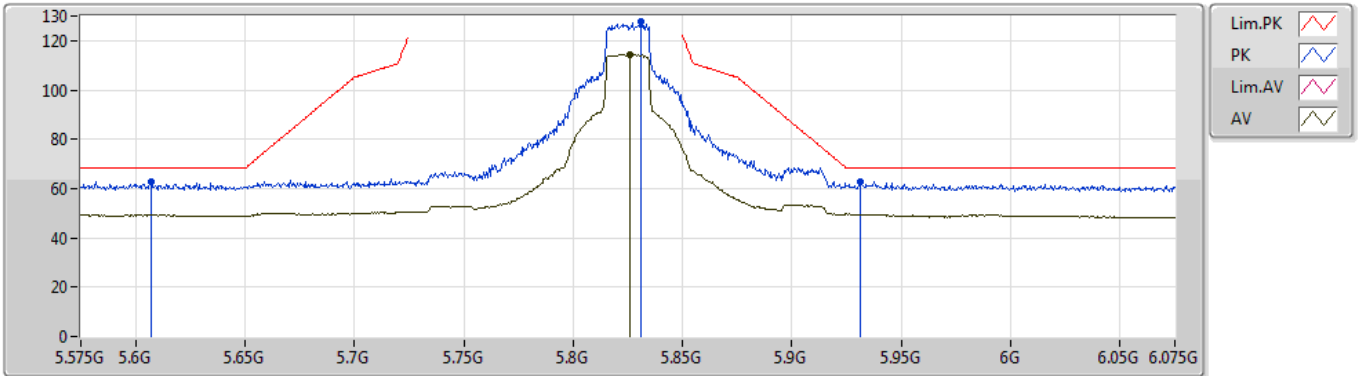
EUT Y_4TX
04-B-4-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.6925G	106.70	Inf	-Inf	4.72	3	Horizontal	49	1.50	-	101.98			
AV	5.6915G	93.43	Inf	-Inf	4.73	3	Horizontal	49	1.50	-	88.70			
PK	5.7468G	58.61	68.20	-9.59	4.75	3	Horizontal	49	1.50	-	53.86			

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

08/11/2019

5825MHz_TX



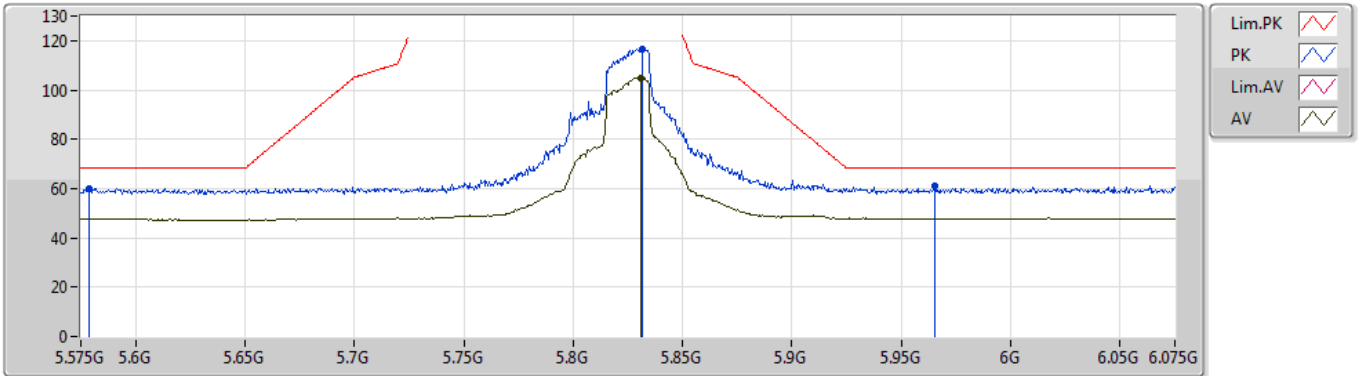
EUT Y_4TX
04-B-4-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.607G	62.92	68.20	-5.28	4.97	3	Vertical	86	1.47	-	57.95			
PK	5.831G	127.80	Inf	-Inf	4.90	3	Vertical	86	1.47	-	122.90			
AV	5.826G	114.43	Inf	-Inf	4.89	3	Vertical	86	1.47	-	109.54			
PK	5.9315G	62.62	68.20	-5.58	5.18	3	Vertical	86	1.47	-	57.44			

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

08/11/2019

5825MHz_TX



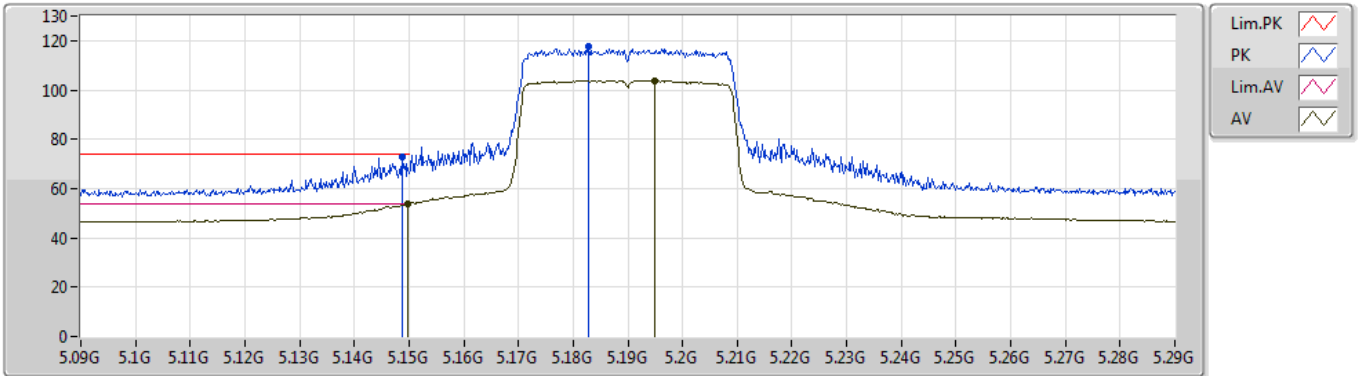
EUT Y_4TX
04-B-4-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.5785G	60.19	68.20	-8.01	5.02	3	Horizontal	249	1.71	-	55.17			
PK	5.8315G	116.80	Inf	-Inf	4.91	3	Horizontal	249	1.71	-	111.89			
AV	5.831G	104.97	Inf	-Inf	4.90	3	Horizontal	249	1.71	-	100.07			
PK	5.9655G	61.12	68.20	-7.08	5.19	3	Horizontal	249	1.71	-	55.93			

802.11ax HEW40-BF_Nss2,(MCS0)_4TX

08/11/2019

5190MHz_TX



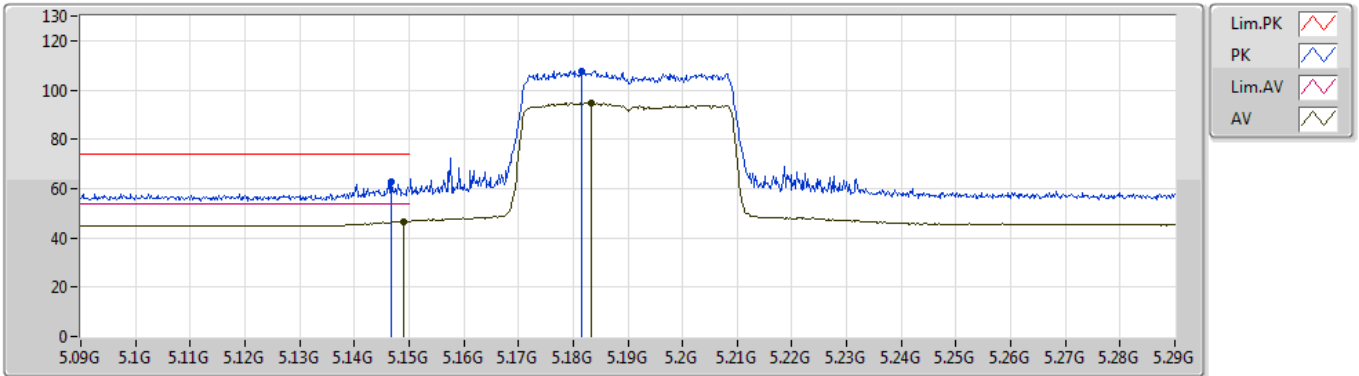
EUT Y_4TX
04-B-4-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1488G	72.74	74.00	-1.26	5.11	3	Vertical	281	1.69	-	67.63			
AV	5.1498G	53.80	54.00	-0.20	5.11	3	Vertical	281	1.69	-	48.69			
PK	5.1828G	117.61	Inf	-Inf	5.11	3	Vertical	281	1.69	-	112.50			
AV	5.1948G	103.82	Inf	-Inf	5.11	3	Vertical	281	1.69	-	98.71			

802.11ax HEW40-BF_Nss2,(MCS0)_4TX

08/11/2019

5190MHz_TX



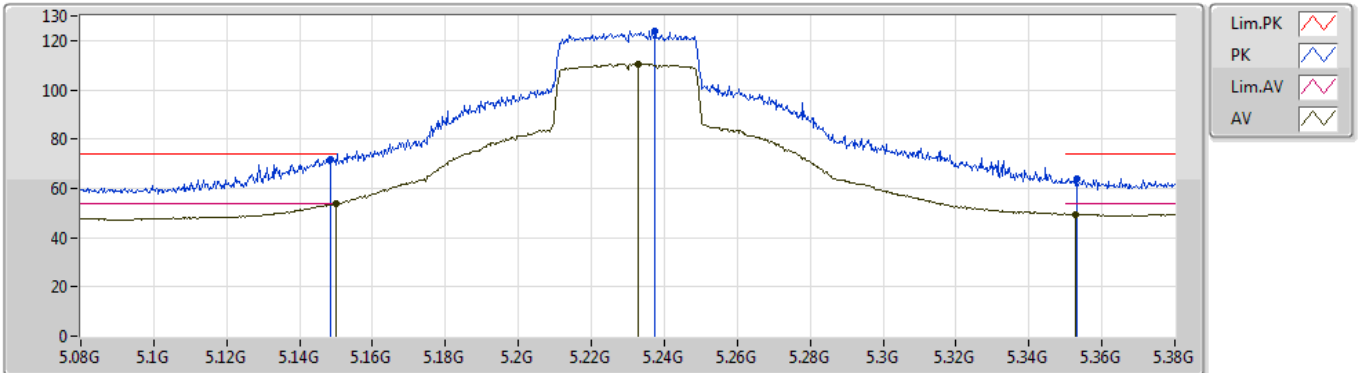
EUT Y_4TX
04-B-4-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.1468G	62.75	74.00	-11.25	5.11	3	Horizontal	234	1.50	-	57.64
AV	5.149G	46.66	54.00	-7.34	5.11	3	Horizontal	234	1.50	-	41.55
PK	5.1816G	107.71	Inf	-Inf	5.11	3	Horizontal	234	1.50	-	102.60
AV	5.1834G	94.69	Inf	-Inf	5.11	3	Horizontal	234	1.50	-	89.58

802.11ax HEW40-BF_Nss2,(MCS0)_4TX

08/11/2019

5230MHz_TX



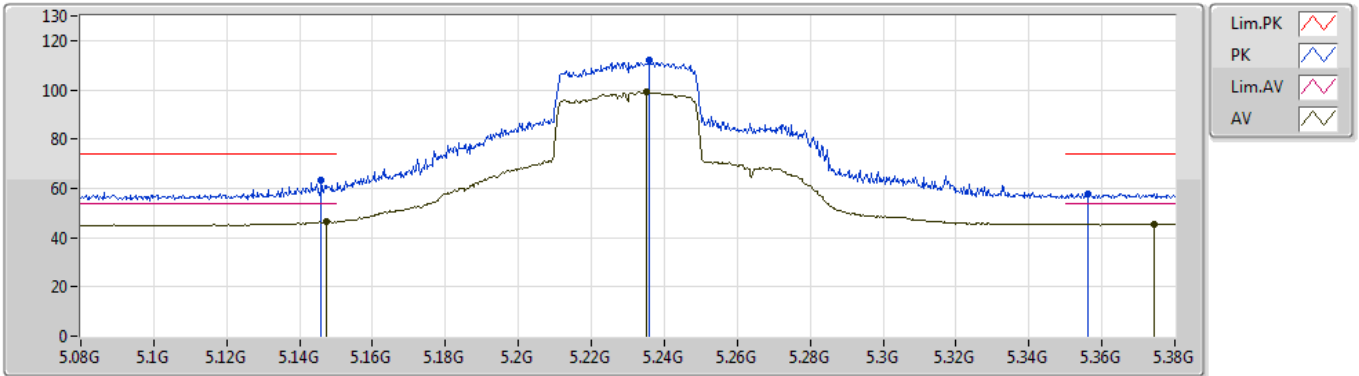
EUT Y_4TX
04-B-4-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1484G	71.92	74.00	-2.08	5.11	3	Vertical	79	1.70	-	66.81			
AV	5.1499G	53.94	54.00	-0.06	5.11	3	Vertical	79	1.70	-	48.83			
PK	5.2375G	123.95	Inf	-Inf	5.27	3	Vertical	79	1.70	-	118.68			
AV	5.233G	110.52	Inf	-Inf	5.25	3	Vertical	79	1.70	-	105.27			
PK	5.353G	63.81	74.00	-10.19	5.43	3	Vertical	79	1.70	-	58.38			
AV	5.3527G	49.55	54.00	-4.45	5.43	3	Vertical	79	1.70	-	44.12			

802.11ax HEW40-BF_Nss2,(MCS0)_4TX

08/11/2019

5230MHz_TX



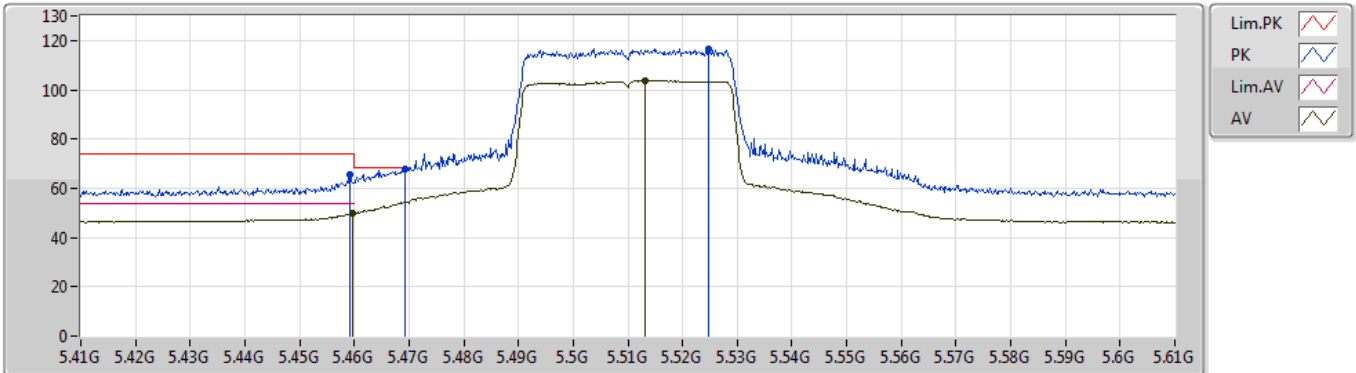
EUT_Y_4TX
04-B-4-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.146G	63.39	74.00	-10.61	5.11	3	Horizontal	123	1.50	-	58.28			
AV	5.1475G	46.56	54.00	-7.44	5.11	3	Horizontal	123	1.50	-	41.45			
PK	5.2357G	111.89	Inf	-Inf	5.27	3	Horizontal	123	1.50	-	106.62			
AV	5.2351G	99.11	Inf	-Inf	5.27	3	Horizontal	123	1.50	-	93.84			
PK	5.3563G	57.84	74.00	-16.16	5.42	3	Horizontal	123	1.50	-	52.42			
AV	5.3743G	45.47	54.00	-8.53	5.39	3	Horizontal	123	1.50	-	40.08			

802.11ax HEW40-BF_Nss2,(MCS0)_4TX

08/11/2019

5510MHz_TX



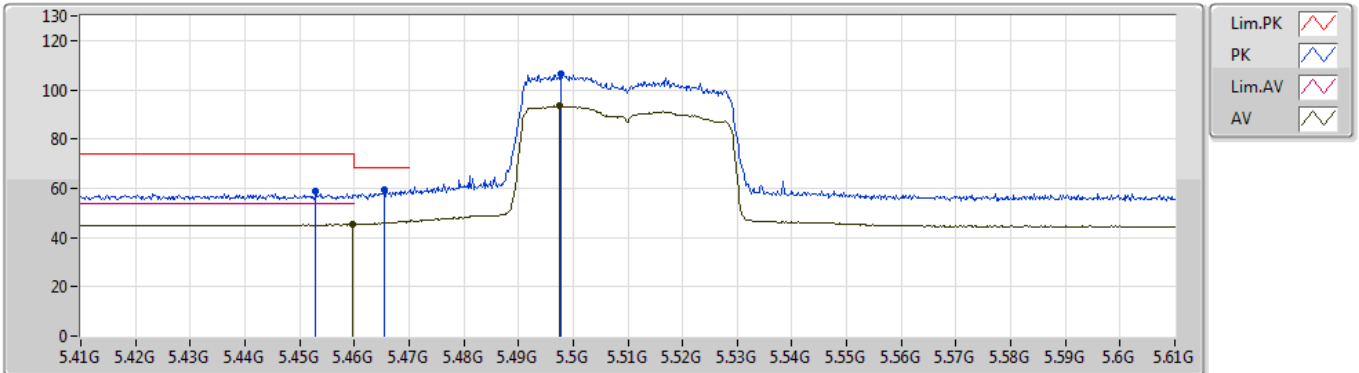
EUT Y_4TX
04-B-4-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.4592G	65.31	74.00	-8.69	5.20	3	Vertical	86	1.57	-	60.11
AV	5.4598G	49.75	54.00	-4.25	5.20	3	Vertical	86	1.57	-	44.55
PK	5.4692G	68.02	68.20	-0.18	5.18	3	Vertical	86	1.57	-	62.84
PK	5.5248G	116.45	Inf	-Inf	5.09	3	Vertical	86	1.57	-	111.36
AV	5.5132G	103.74	Inf	-Inf	5.11	3	Vertical	86	1.57	-	98.63

802.11ax HEW40-BF_Nss2,(MCS0)_4TX

08/11/2019

5510MHz_TX



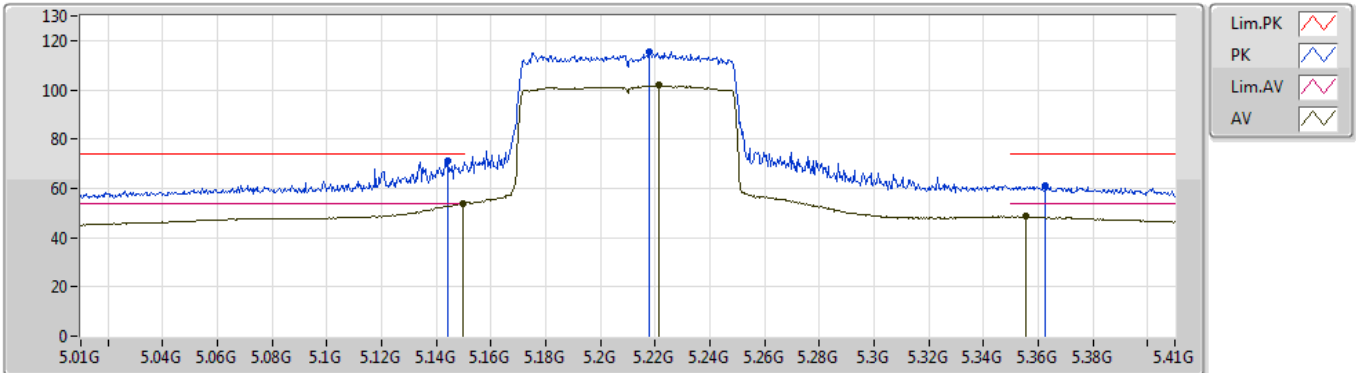
EUT Y_4TX
04-B-4-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.453G	58.83	74.00	-15.17	5.21	3	Horizontal	47	1.85	-	53.62			
PK	5.4656G	59.43	68.20	-8.77	5.19	3	Horizontal	47	1.85	-	54.24			
AV	5.4596G	45.44	54.00	-8.56	5.20	3	Horizontal	47	1.85	-	40.24			
PK	5.4978G	106.38	Inf	-Inf	5.12	3	Horizontal	47	1.85	-	101.26			
AV	5.4974G	93.38	Inf	-Inf	5.13	3	Horizontal	47	1.85	-	88.25			

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

08/11/2019

5210MHz_TX



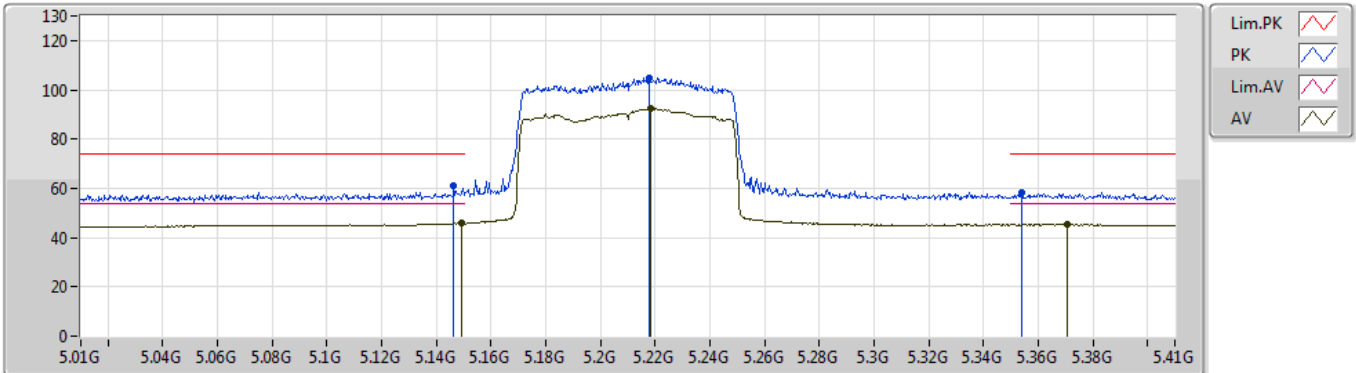
EUT Y_4TX
04-B-4-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.1444G	71.26	74.00	-2.74	5.11	3	Vertical	83	1.71	-	66.15
AV	5.1496G	53.78	54.00	-0.22	5.11	3	Vertical	83	1.71	-	48.67
PK	5.2176G	115.56	Inf	-Inf	5.18	3	Vertical	83	1.71	-	110.38
AV	5.2216G	101.83	Inf	-Inf	5.20	3	Vertical	83	1.71	-	96.63
PK	5.3628G	60.91	74.00	-13.09	5.41	3	Vertical	83	1.71	-	55.50
AV	5.3556G	48.61	54.00	-5.39	5.42	3	Vertical	83	1.71	-	43.19

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

08/11/2019

5210MHz_TX



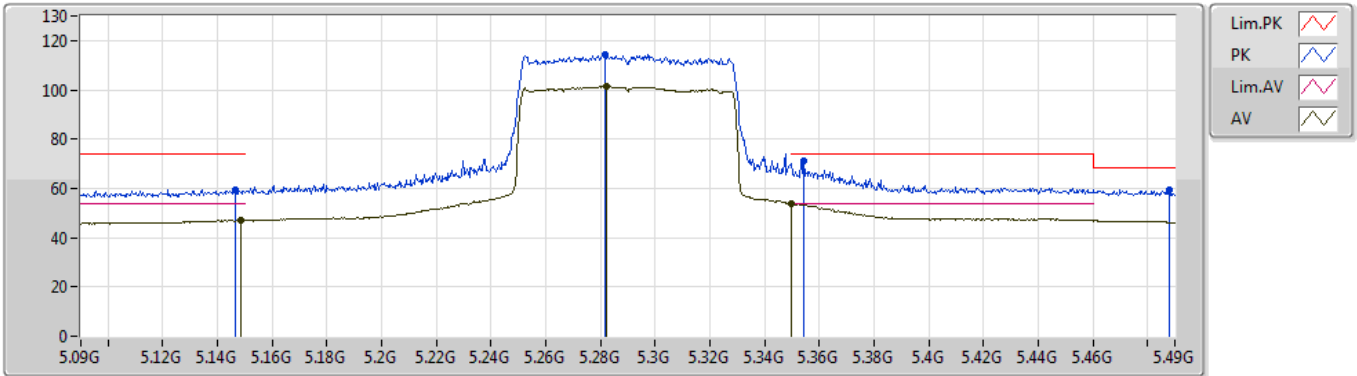
EUT Y_4TX
04-B-4-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.1464G	60.93	74.00	-13.07	5.11	3	Horizontal	237	1.32	-	55.82			
AV	5.1492G	45.87	54.00	-8.13	5.11	3	Horizontal	237	1.32	-	40.76			
PK	5.2176G	105.06	Inf	-Inf	5.18	3	Horizontal	237	1.32	-	99.88			
AV	5.2184G	92.35	Inf	-Inf	5.19	3	Horizontal	237	1.32	-	87.16			
PK	5.354G	58.29	74.00	-15.71	5.43	3	Horizontal	237	1.32	-	52.86			
AV	5.3708G	45.37	54.00	-8.63	5.40	3	Horizontal	237	1.32	-	39.97			

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

08/11/2019

5290MHz_TX



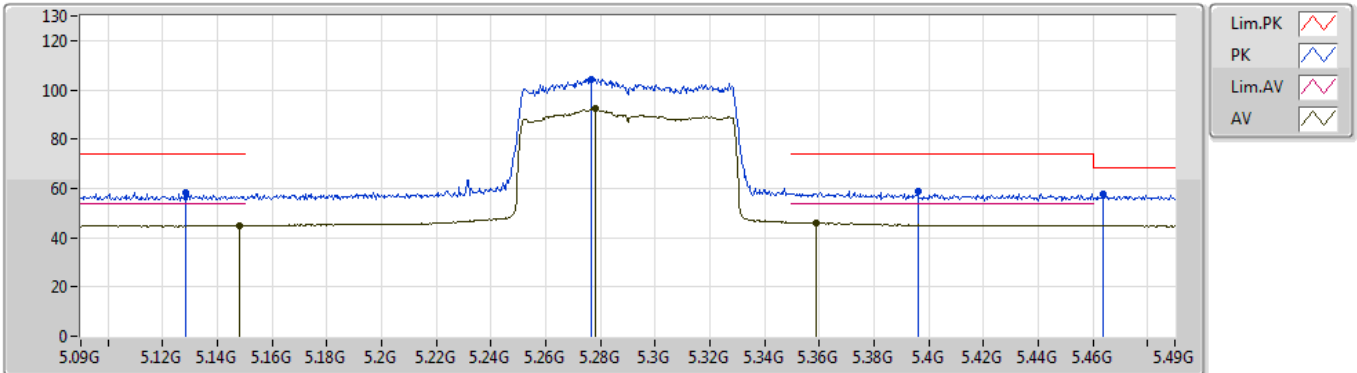
EUT Y_4TX
04-B-4-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.1464G	59.60	74.00	-14.40	5.11	3	Vertical	87	1.64	-	54.49
AV	5.1484G	47.09	54.00	-6.91	5.11	3	Vertical	87	1.64	-	41.98
PK	5.2816G	114.26	Inf	-Inf	5.45	3	Vertical	87	1.64	-	108.81
AV	5.282G	101.43	Inf	-Inf	5.46	3	Vertical	87	1.64	-	95.97
PK	5.3544G	71.41	74.00	-2.59	5.43	3	Vertical	87	1.64	-	65.98
AV	5.35G	53.89	54.00	-0.11	5.44	3	Vertical	87	1.64	-	48.45
PK	5.488G	59.29	68.20	-8.91	5.14	3	Vertical	87	1.64	-	54.15

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

08/11/2019

5290MHz_TX



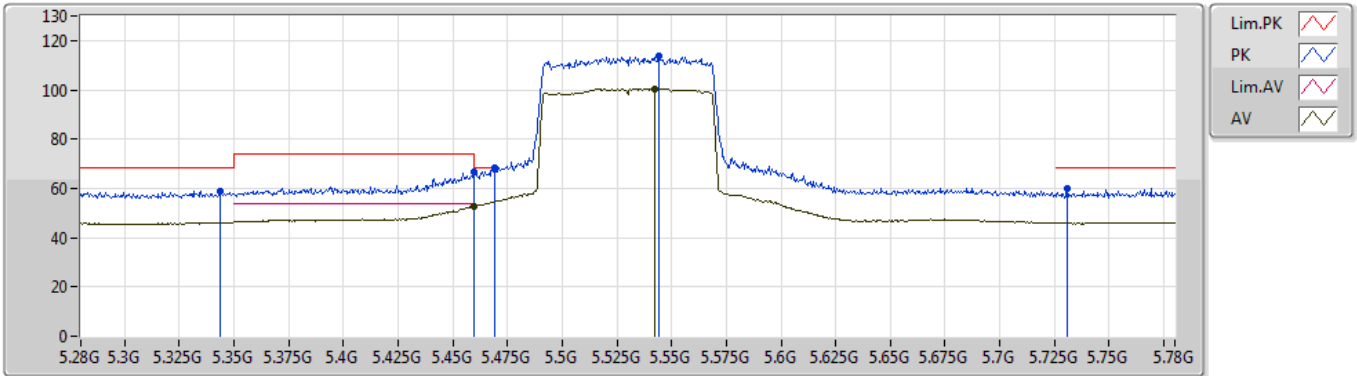
EUT_Y_4TX
04-B-4-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.1284G	58.16	74.00	-15.84	5.11	3	Horizontal	234	1.51	-	53.05
AV	5.148G	45.01	54.00	-8.99	5.11	3	Horizontal	234	1.51	-	39.90
PK	5.2764G	104.41	Inf	-Inf	5.43	3	Horizontal	234	1.51	-	98.98
AV	5.278G	92.38	Inf	-Inf	5.43	3	Horizontal	234	1.51	-	86.95
PK	5.396G	58.65	74.00	-15.35	5.35	3	Horizontal	234	1.51	-	53.30
AV	5.3588G	46.02	54.00	-7.98	5.41	3	Horizontal	234	1.51	-	40.61
PK	5.464G	57.44	68.20	-10.76	5.19	3	Horizontal	234	1.51	-	52.25

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

08/11/2019

5530MHz_TX



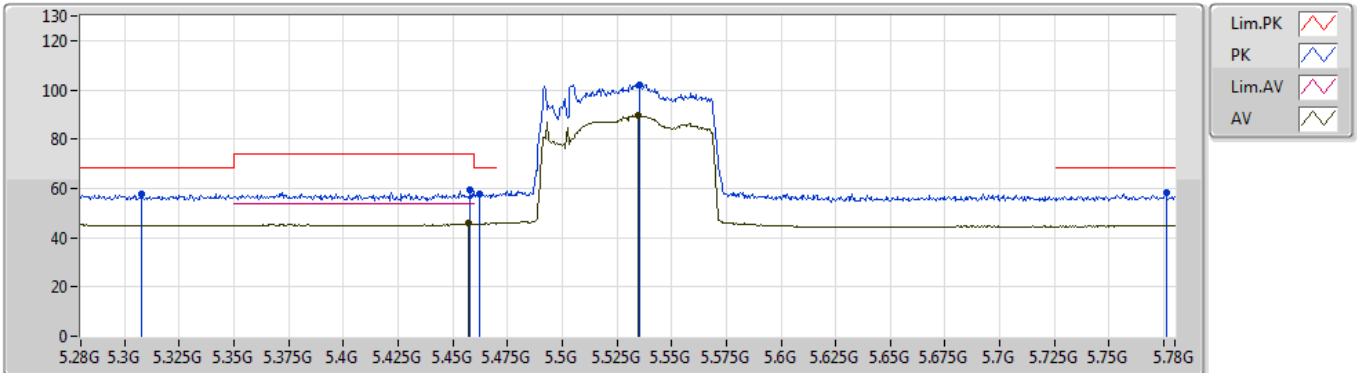
EUT Y_4TX
04-B-4-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.3435G	59.11	68.20	-9.09	5.45	3	Vertical	88	1.50	-	53.66
PK	5.46G	66.82	74.00	-7.18	5.20	3	Vertical	88	1.50	-	61.62
AV	5.46G	52.78	54.00	-1.22	5.20	3	Vertical	88	1.50	-	47.58
PK	5.469G	68.12	68.20	-0.08	5.18	3	Vertical	88	1.50	-	62.94
PK	5.544G	113.69	Inf	-Inf	5.07	3	Vertical	88	1.50	-	108.62
AV	5.542G	100.51	Inf	-Inf	5.07	3	Vertical	88	1.50	-	95.44
PK	5.731G	60.20	68.20	-8.00	4.73	3	Vertical	88	1.50	-	55.47

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

08/11/2019

5530MHz_TX



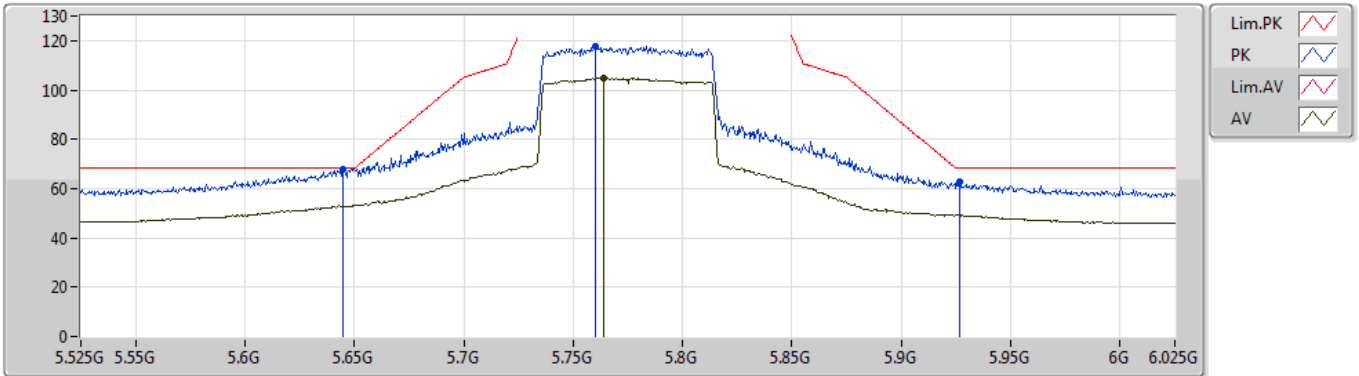
EUT Y_4TX
04-B-4-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.3075G	57.83	68.20	-10.37	5.52	3	Horizontal	148	1.64	-	52.31			
PK	5.458G	59.44	74.00	-14.56	5.20	3	Horizontal	148	1.64	-	54.24			
AV	5.457G	45.74	54.00	-8.26	5.21	3	Horizontal	148	1.64	-	40.53			
PK	5.4625G	57.77	68.20	-10.43	5.20	3	Horizontal	148	1.64	-	52.57			
PK	5.5355G	102.11	Inf	-Inf	5.07	3	Horizontal	148	1.64	-	97.04			
AV	5.535G	89.72	Inf	-Inf	5.07	3	Horizontal	148	1.64	-	84.65			
PK	5.776G	58.17	68.20	-10.03	4.78	3	Horizontal	148	1.64	-	53.39			

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

08/11/2019

5775MHz_TX



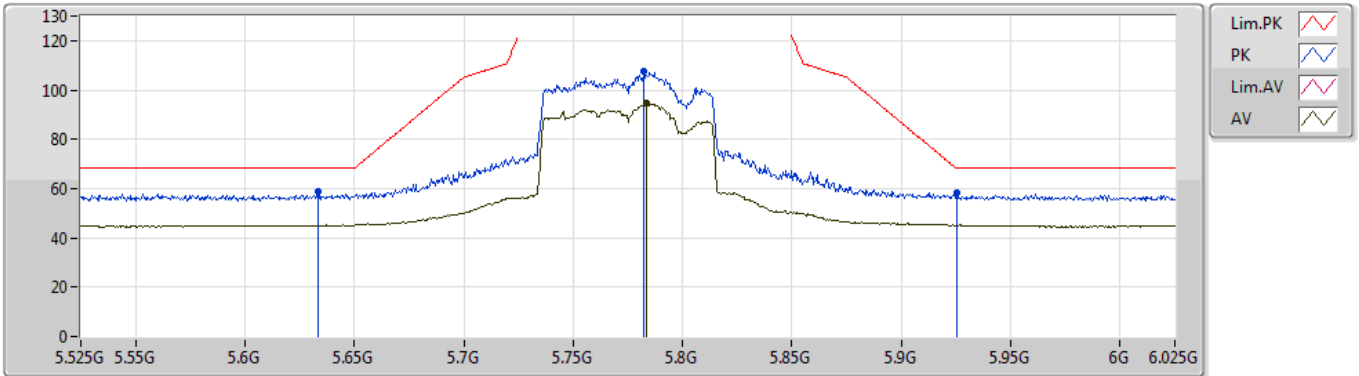
EUT_Y_4TX
04-B-4-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.6445G	68.04	68.20	-0.16	4.86	3	Vertical	88	1.55	-	63.18			
PK	5.76G	117.60	Inf	-Inf	4.76	3	Vertical	88	1.55	-	112.84			
AV	5.764G	104.90	Inf	-Inf	4.76	3	Vertical	88	1.55	-	100.14			
PK	5.9265G	62.49	68.20	-5.71	5.17	3	Vertical	88	1.55	-	57.32			

802.11ax HEW80-BF_Nss2,(MCS0)_4TX

08/11/2019

5775MHz_TX



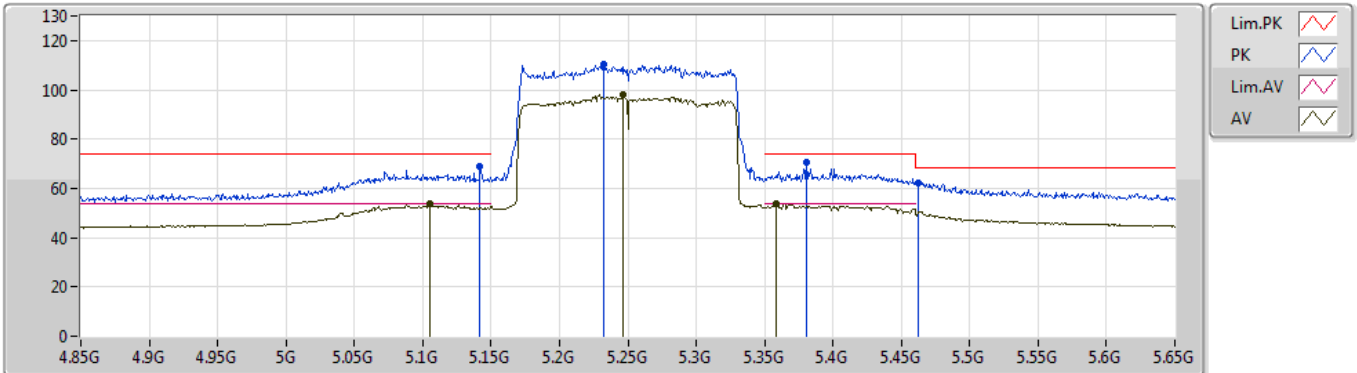
EUT_Y_4TX
04-B-4-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.6335G	58.80	68.20	-9.40	4.89	3	Horizontal	251	1.68	-	53.91
PK	5.7825G	107.41	Inf	-Inf	4.78	3	Horizontal	251	1.68	-	102.63
AV	5.7835G	94.45	Inf	-Inf	4.78	3	Horizontal	251	1.68	-	89.67
PK	5.9255G	58.05	68.20	-10.15	5.17	3	Horizontal	251	1.68	-	52.88

802.11ax HEW160-BF_Nss2,(MCS0)_4TX

08/11/2019

5250MHz_TX



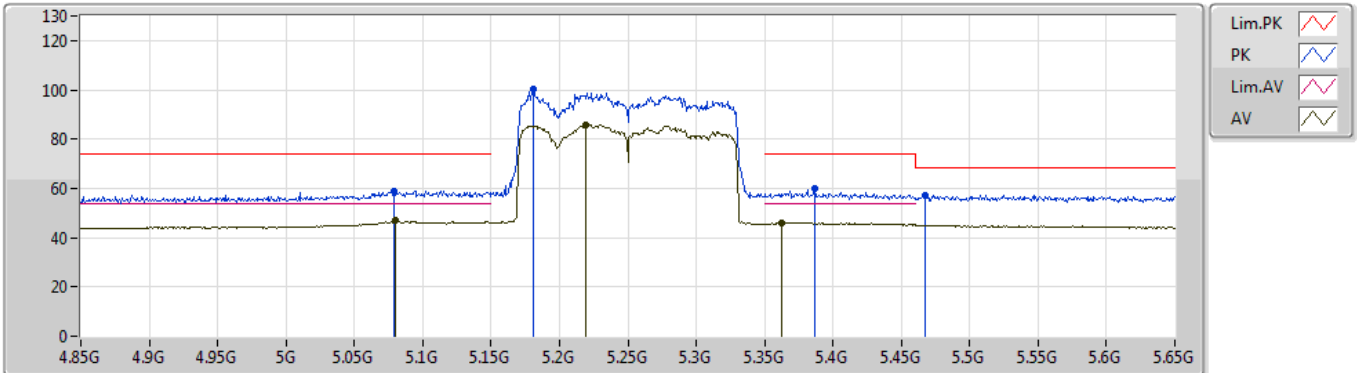
EUT Y_4TX
04-B-4-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
AV	5.1052G	53.62	54.00	-0.38	5.11	3	Vertical	79	1.70	-	48.51
AV	5.2468G	97.82	Inf	-Inf	5.31	3	Vertical	79	1.70	-	92.51
AV	5.3588G	53.93	54.00	-0.07	5.41	3	Vertical	79	1.70	-	48.52
PK	5.142G	69.16	74.00	-4.84	5.11	3	Vertical	79	1.70	-	64.05
PK	5.2324G	110.50	Inf	-Inf	5.25	3	Vertical	79	1.70	-	105.25
PK	5.3804G	70.42	74.00	-3.58	5.38	3	Vertical	79	1.70	-	65.04
PK	5.462G	62.19	68.20	-6.01	5.20	3	Vertical	79	1.70	-	56.99

802.11ax HEW160-BF_Nss2,(MCS0)_4TX

08/11/2019

5250MHz_TX



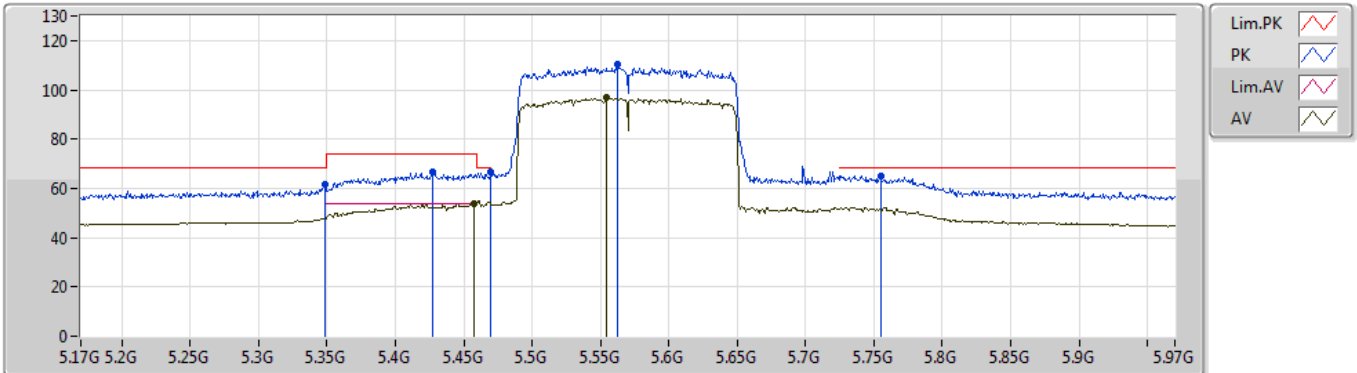
EUT_Y_4TX
04-B-4-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.0788G	59.01	74.00	-14.99	5.00	3	Horizontal	242	1.50	-	54.01
AV	5.0804G	46.82	54.00	-7.18	5.01	3	Horizontal	242	1.50	-	41.81
PK	5.1804G	100.29	Inf	-Inf	5.11	3	Horizontal	242	1.50	-	95.18
AV	5.2188G	85.91	Inf	-Inf	5.19	3	Horizontal	242	1.50	-	80.72
PK	5.4676G	57.36	68.20	-10.84	5.18	3	Horizontal	242	1.50	-	52.18
AV	5.3628G	46.18	54.00	-7.82	5.41	3	Horizontal	242	1.50	-	40.77
PK	5.3868G	60.05	74.00	-13.95	5.37	3	Horizontal	242	1.50	-	54.68

802.11ax HEW160-BF_Nss2,(MCS0)_4TX

08/11/2019

5570MHz_TX



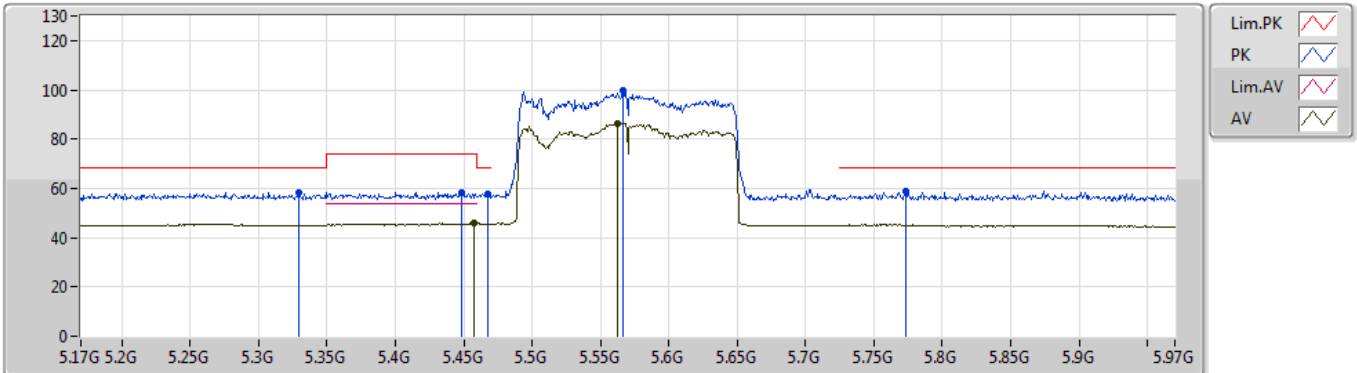
EUT Y_4TX
04-B-4-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)
PK	5.3484G	61.38	68.20	-6.82	5.43	3	Vertical	86	1.45	-	55.95
PK	5.4268G	66.66	74.00	-7.34	5.29	3	Vertical	86	1.45	-	61.37
PK	5.47G	66.91	68.20	-1.29	5.18	3	Vertical	86	1.45	-	61.73
AV	5.4572G	53.89	54.00	-0.11	5.21	3	Vertical	86	1.45	-	48.68
PK	5.5628G	110.20	Inf	-Inf	5.04	3	Vertical	86	1.45	-	105.16
AV	5.5548G	96.68	Inf	-Inf	5.05	3	Vertical	86	1.45	-	91.63
PK	5.7548G	65.12	68.20	-3.08	4.75	3	Vertical	86	1.45	-	60.37

802.11ax HEW160-BF_Nss2,(MCS0)_4TX

08/11/2019

5570MHz_TX



EUT_Y_4TX
04-B-4-10
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	5.3292G	58.19	68.20	-10.01	5.47	3	Horizontal	45	1.52	-	52.72			
PK	5.4484G	58.33	74.00	-15.67	5.24	3	Horizontal	45	1.52	-	53.09			
AV	5.4572G	45.81	54.00	-8.19	5.21	3	Horizontal	45	1.52	-	40.60			
PK	5.4676G	57.91	68.20	-10.29	5.18	3	Horizontal	45	1.52	-	52.73			
PK	5.566G	99.54	Inf	-Inf	5.03	3	Horizontal	45	1.52	-	94.51			
AV	5.562G	86.46	Inf	-Inf	5.04	3	Horizontal	45	1.52	-	81.42			
PK	5.7732G	58.70	68.20	-9.50	4.77	3	Horizontal	45	1.52	-	53.93			



For beamforming mode:

1 Stream 4 TX for TxBF mode and 2 Stream 4 TX for TxBF mode:

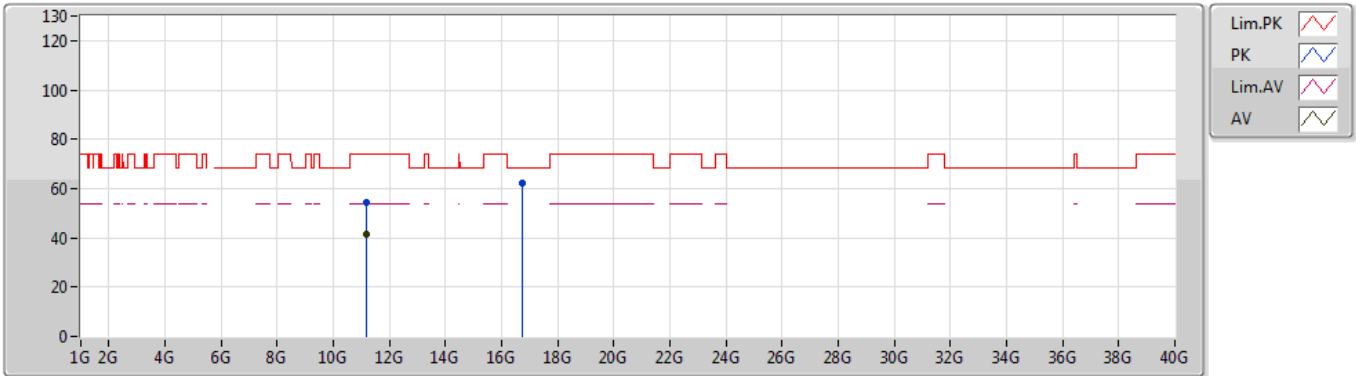
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	Pass	PK	5.4677G	68.11	68.20	-0.09	4.39	3	Vertical	360	1.31	-

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

08/11/2019

5580MHz_TX



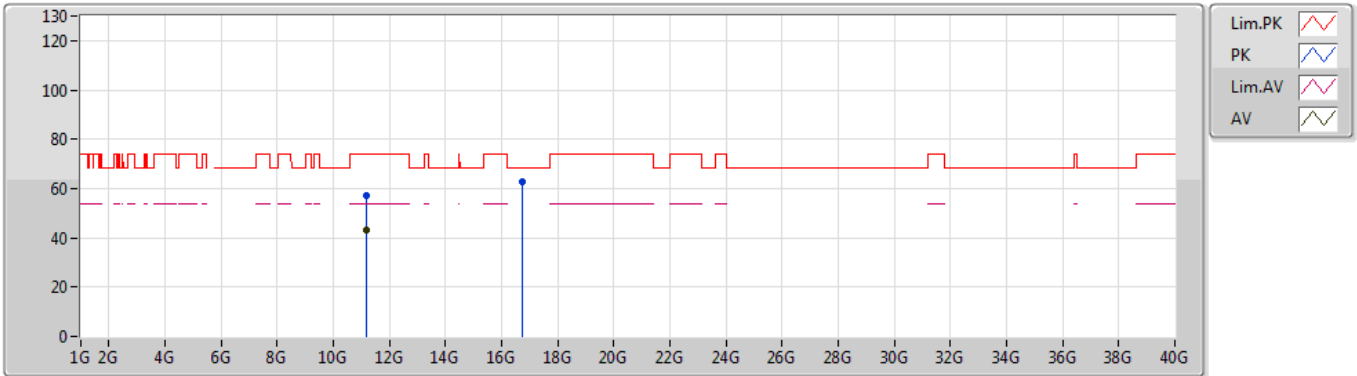
EUT Y_4TX
04-B-4
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.1619G	54.62	74.00	-19.38	12.77	3	Vertical	348	1.60	-	41.85			
AV	11.16194G	41.60	54.00	-12.40	12.77	3	Vertical	348	1.60	-	28.83			
PK	16.74438G	62.01	68.20	-6.19	16.45	3	Vertical	247	1.50	-	45.56			

802.11ax HEW20-BF_Nss1,(MCS0)_4TX

08/11/2019

5580MHz_TX



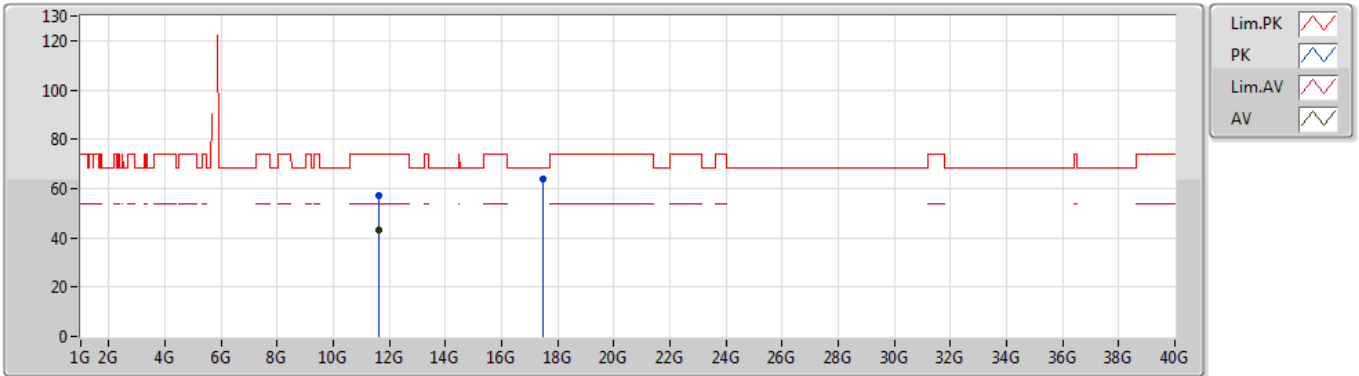
EUT Y_4TX
04-B-4
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.16456G	56.97	74.00	-17.03	12.78	3	Horizontal	355	1.54	-	44.19			
AV	11.16436G	43.22	54.00	-10.78	12.78	3	Horizontal	355	1.54	-	30.44			
PK	16.74231G	62.97	68.20	-5.23	16.45	3	Horizontal	289	1.60	-	46.52			

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

08/11/2019

5825MHz_TX



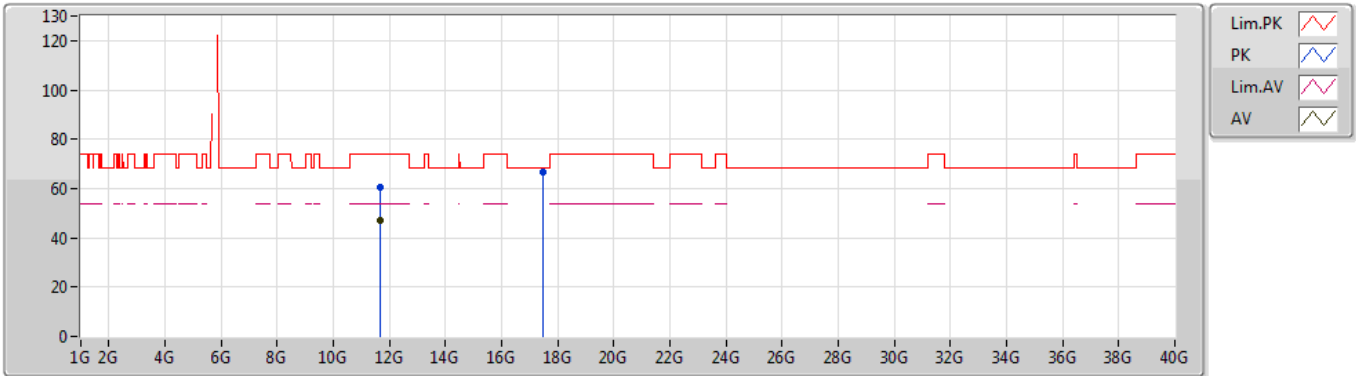
EUT Y_4TX
04-B-4
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.64424G	57.01	74.00	-16.99	13.51	3	Vertical	134	2.23	-	43.50			
AV	11.64514G	43.09	54.00	-10.91	13.51	3	Vertical	134	2.23	-	29.58			
PK	17.47737G	64.06	68.20	-4.14	18.67	3	Vertical	24	2.39	-	45.39			

802.11ax HEW20-BF_Nss2,(MCS0)_4TX

08/11/2019

5825MHz_TX



EUT Y_4TX
04-B-4
FSP(100019)

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)			
PK	11.65108G	60.69	74.00	-13.31	13.53	3	Horizontal	307	1.57	-	47.16			
AV	11.64979G	47.15	54.00	-6.85	13.53	3	Horizontal	307	1.57	-	33.62			
PK	17.48154G	66.93	68.20	-1.27	18.68	3	Horizontal	221	2.36	-	48.25			

