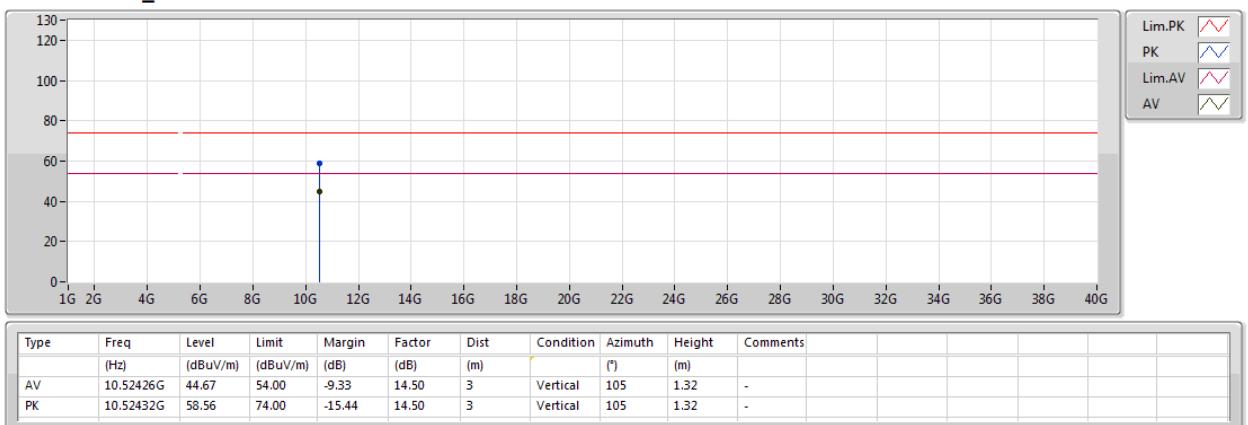




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5260MHz_TX

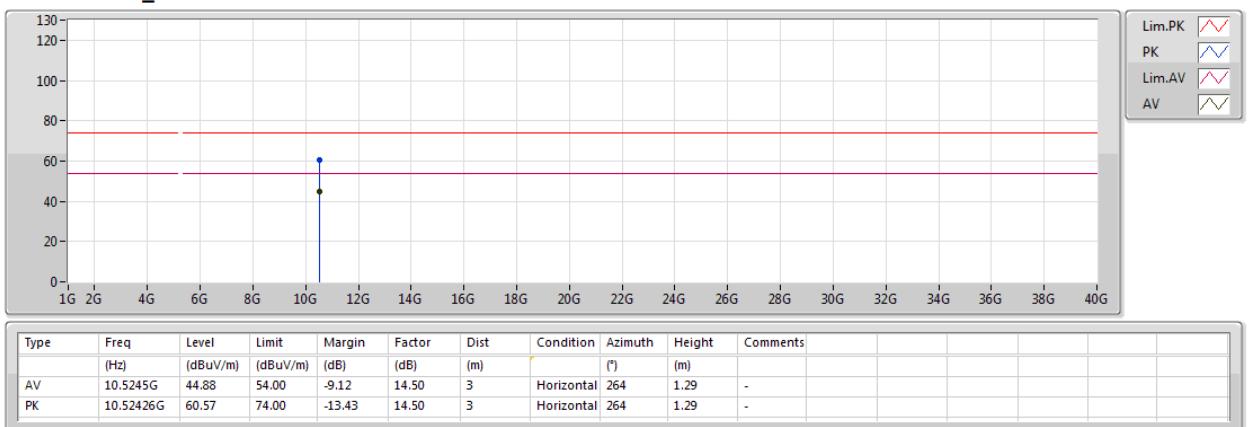




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5260MHz_TX

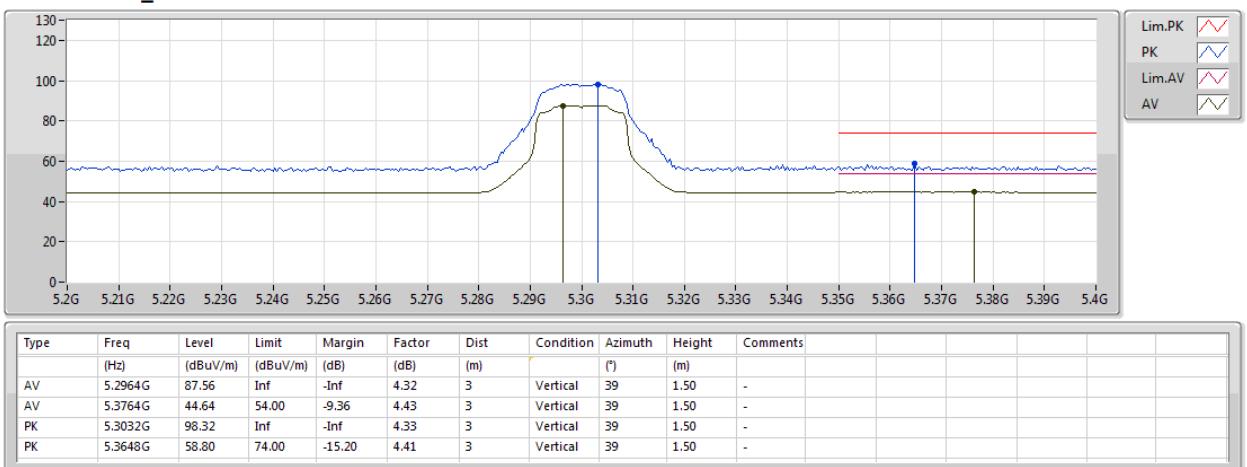




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5300MHz_TX

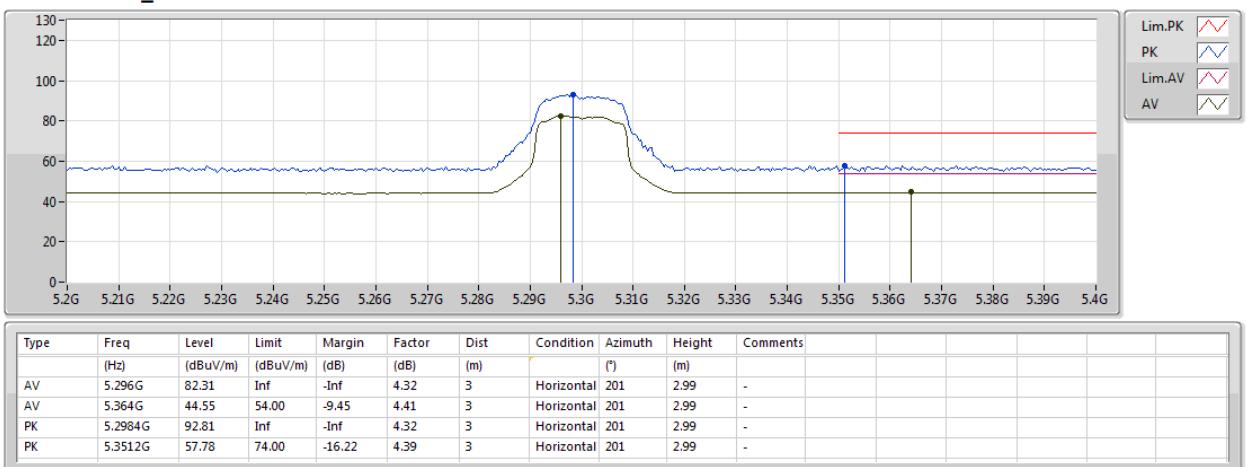




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5300MHz_TX

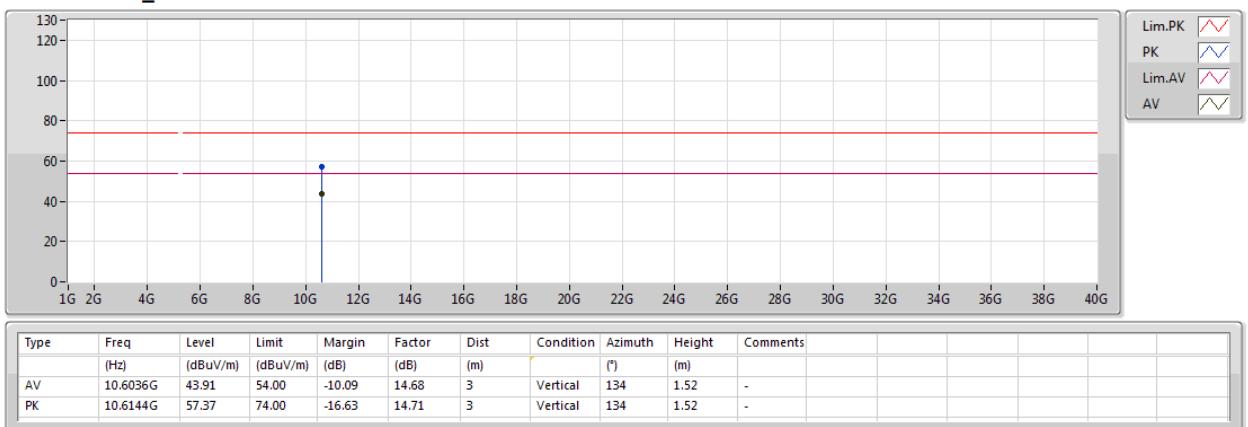




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5300MHz_TX

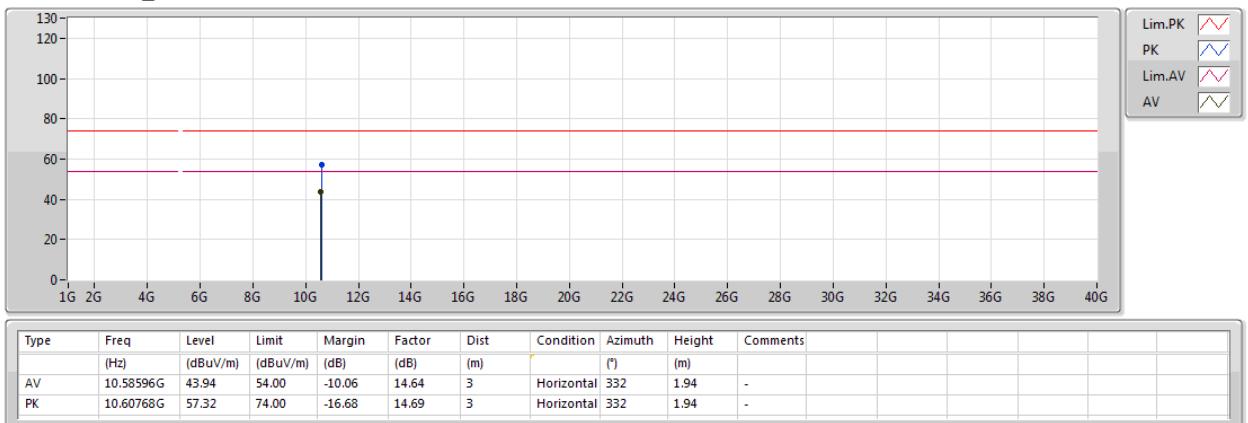




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5300MHz_TX

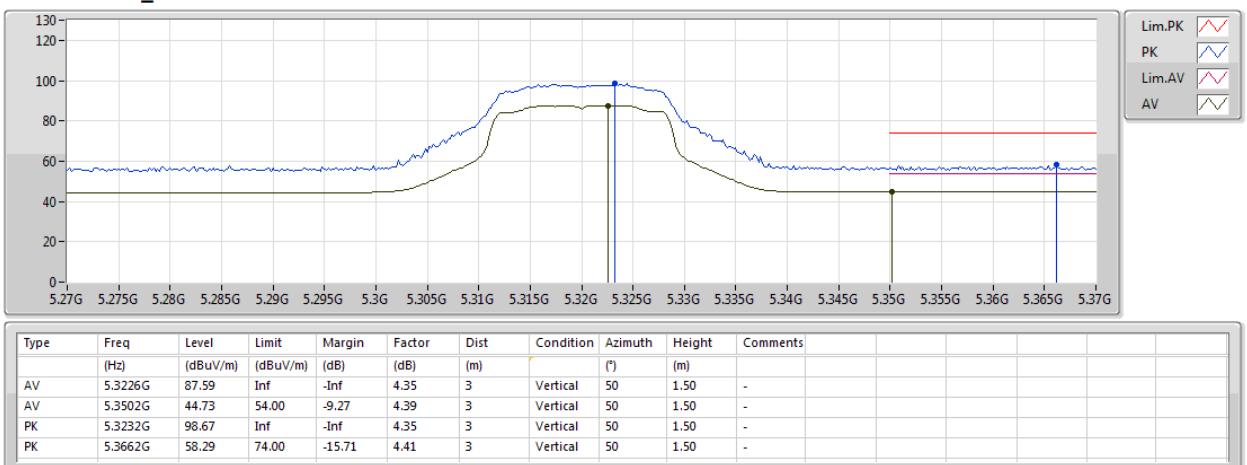




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5320MHz_TX

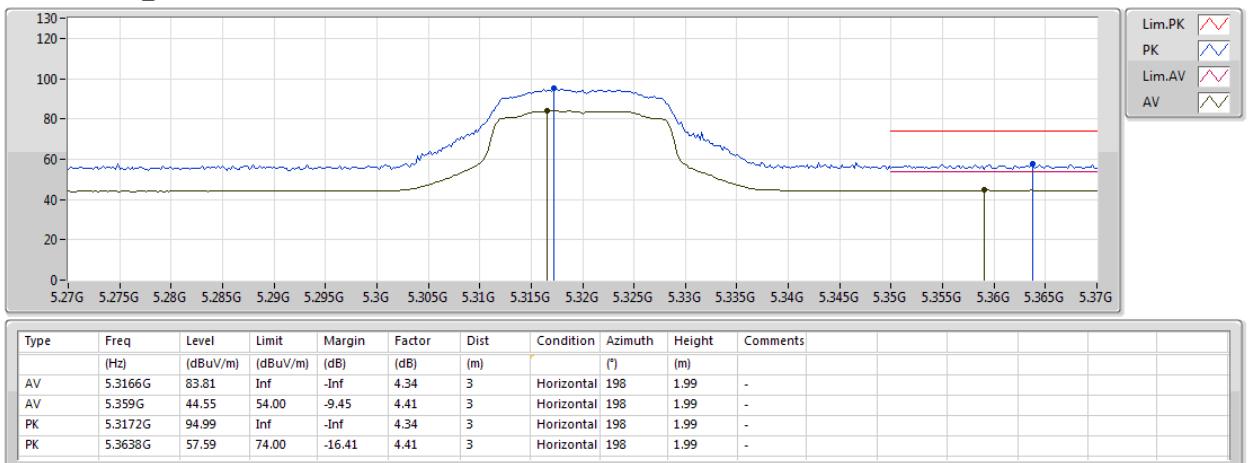




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5320MHz_TX

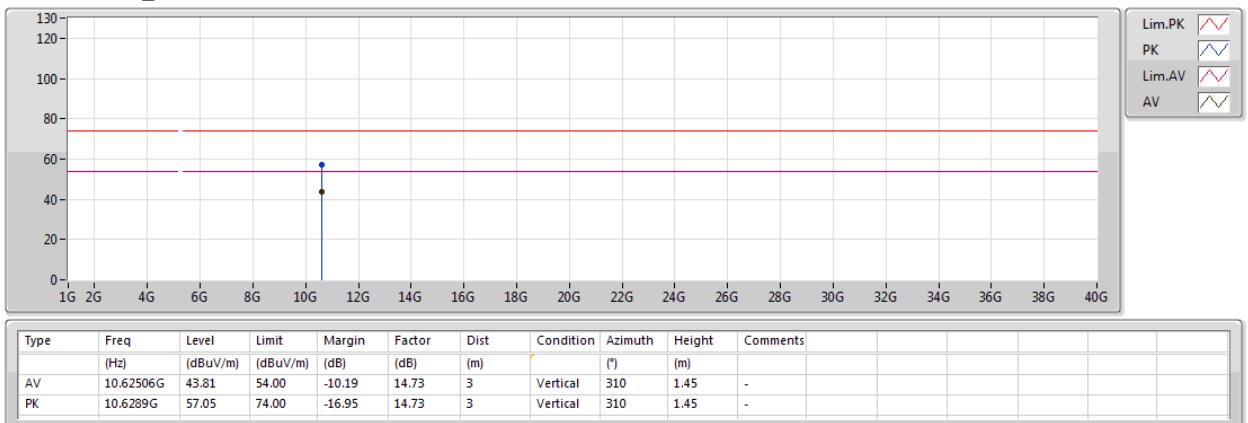




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5320MHz_TX

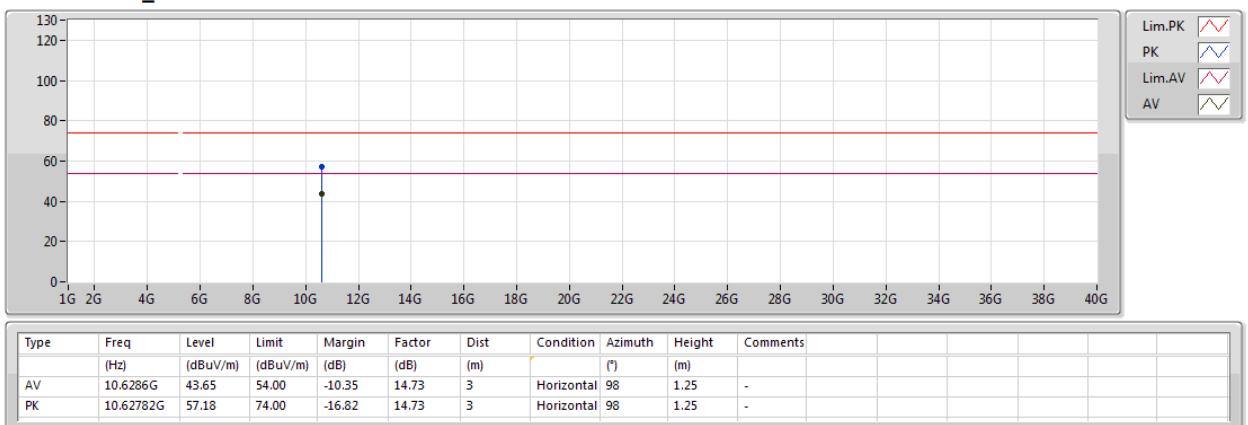




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5320MHz_TX

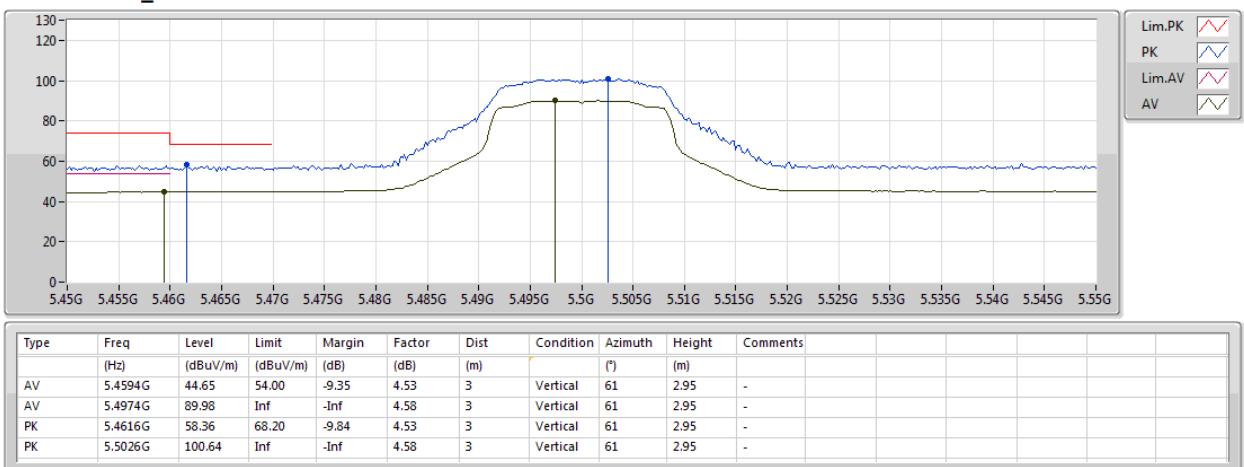




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5500MHz_TX

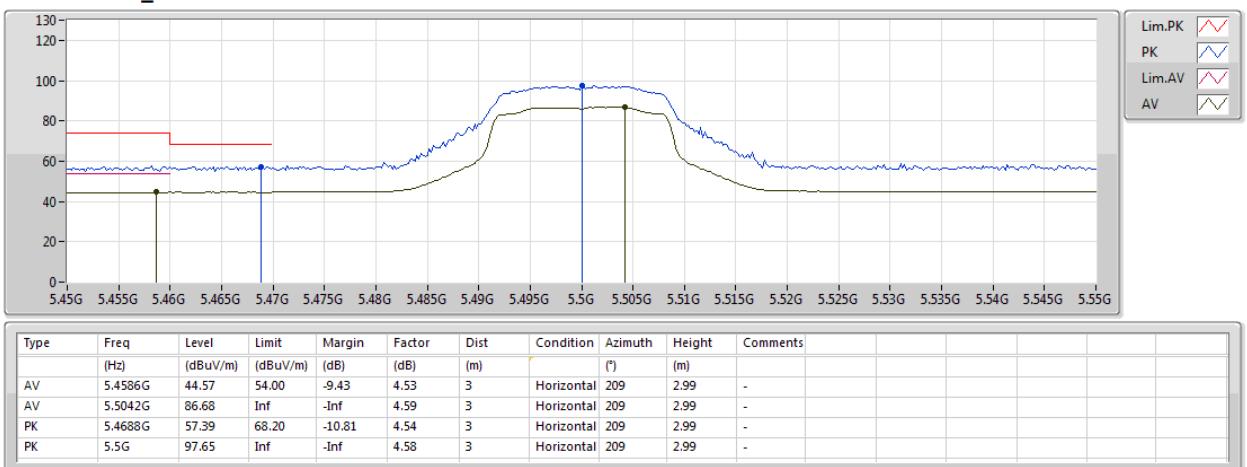




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5500MHz_TX

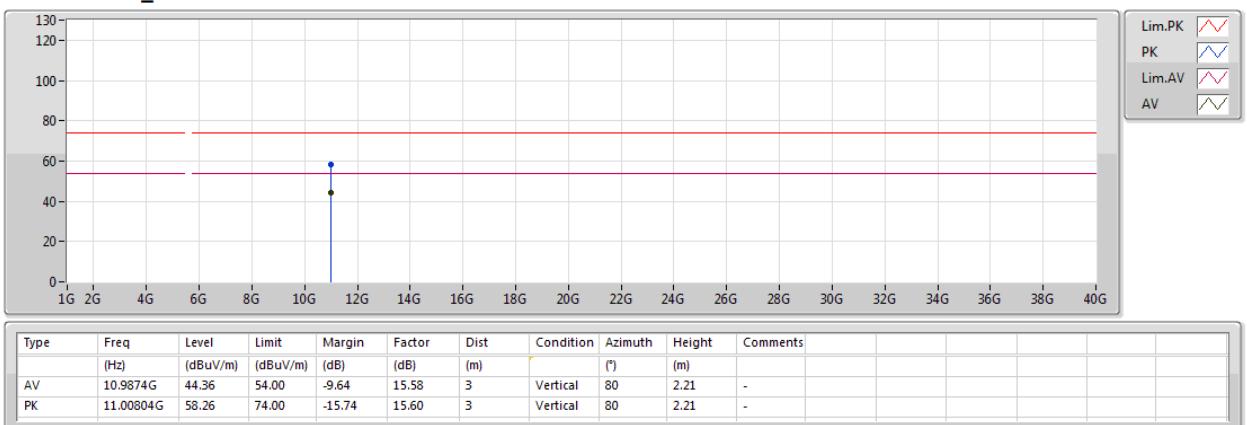




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5500MHz_TX

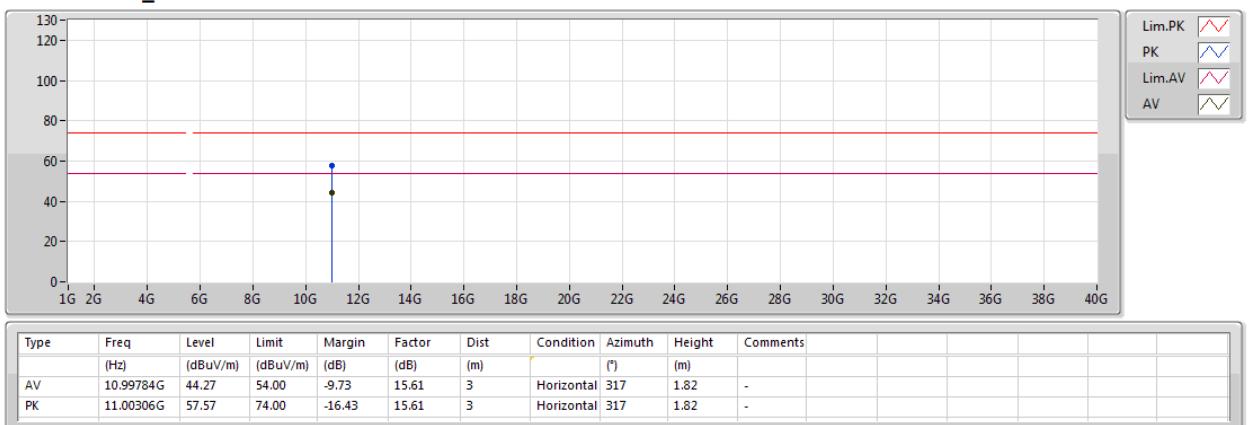




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5500MHz_TX

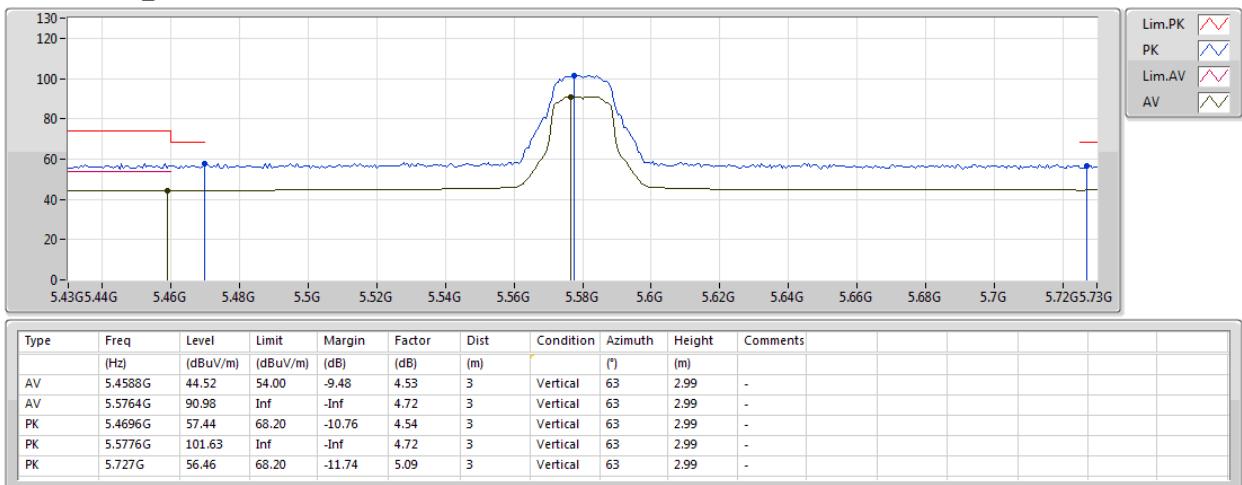




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5580MHz_TX

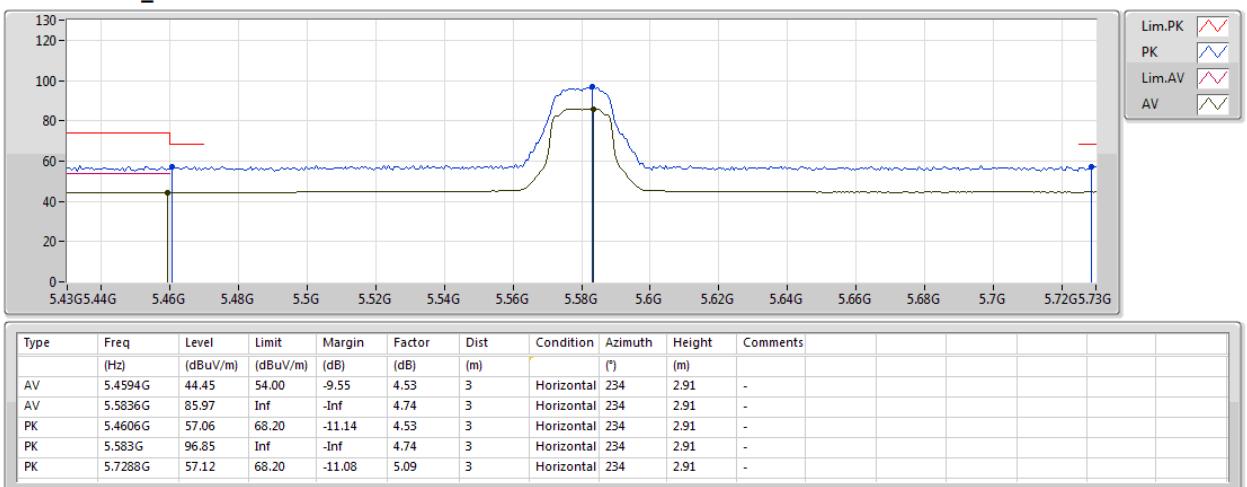




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5580MHz_TX

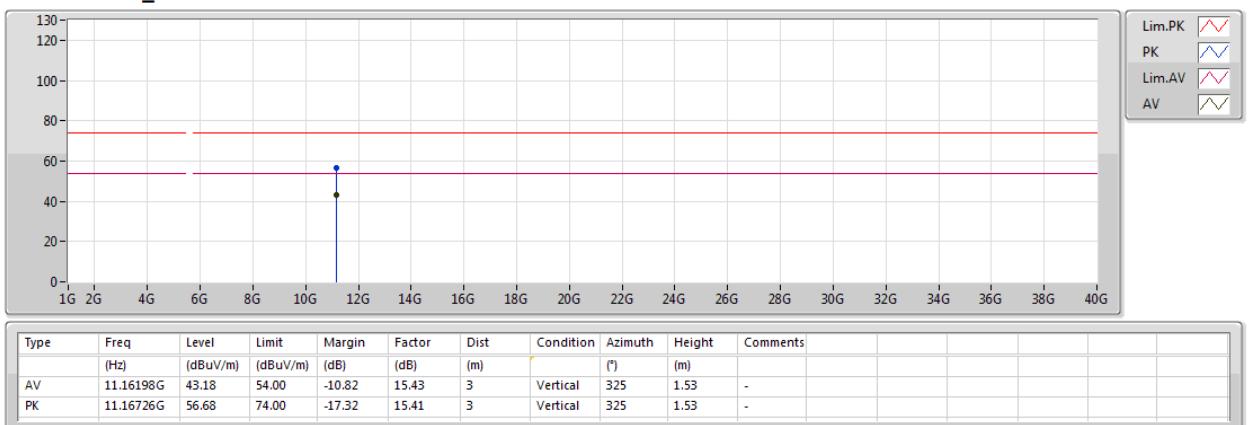




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5580MHz_TX

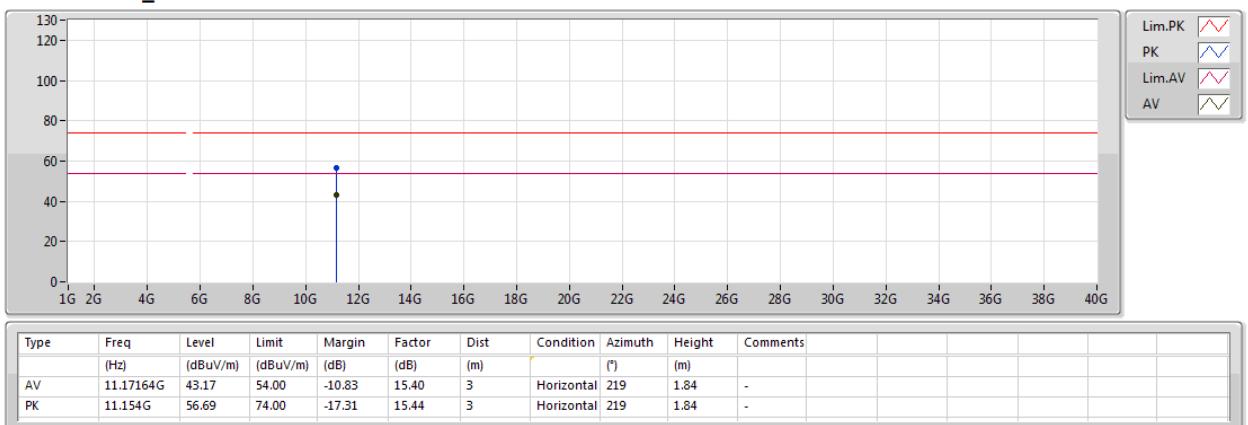




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5580MHz_TX

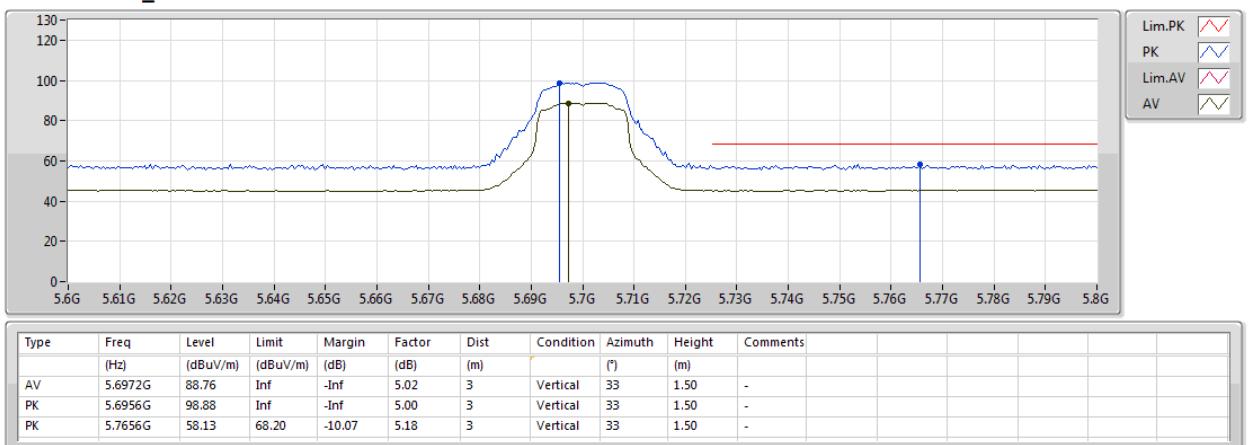




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5700MHz_TX

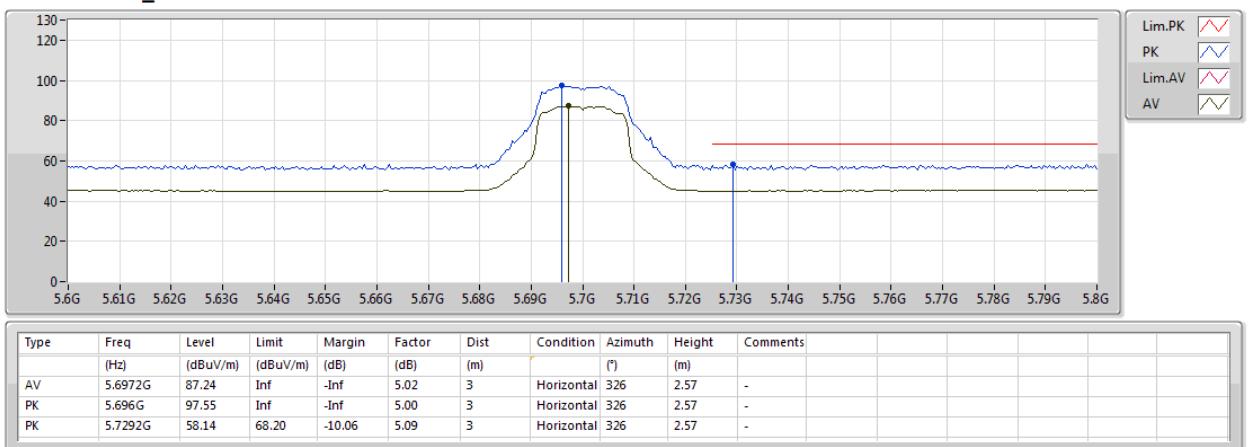




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5700MHz_TX

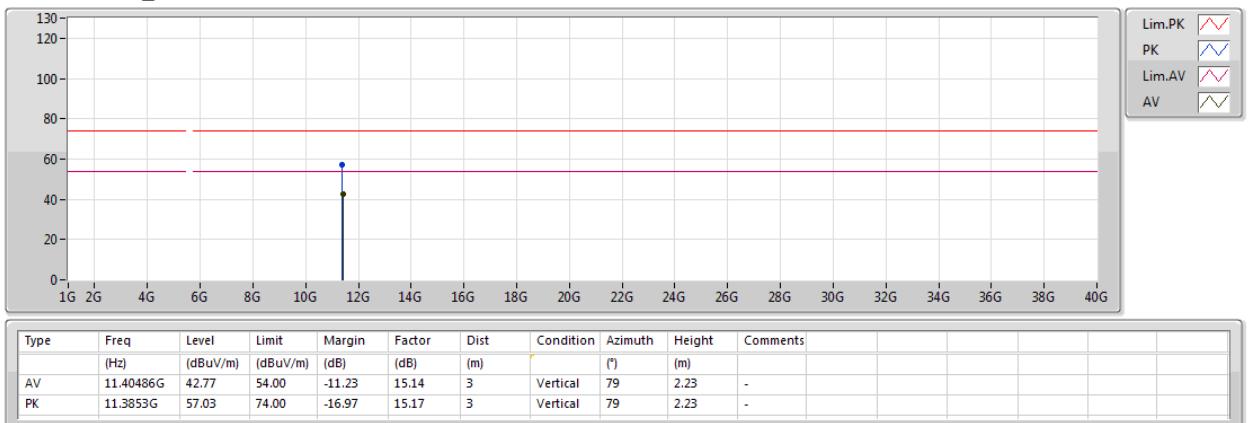




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5700MHz_TX

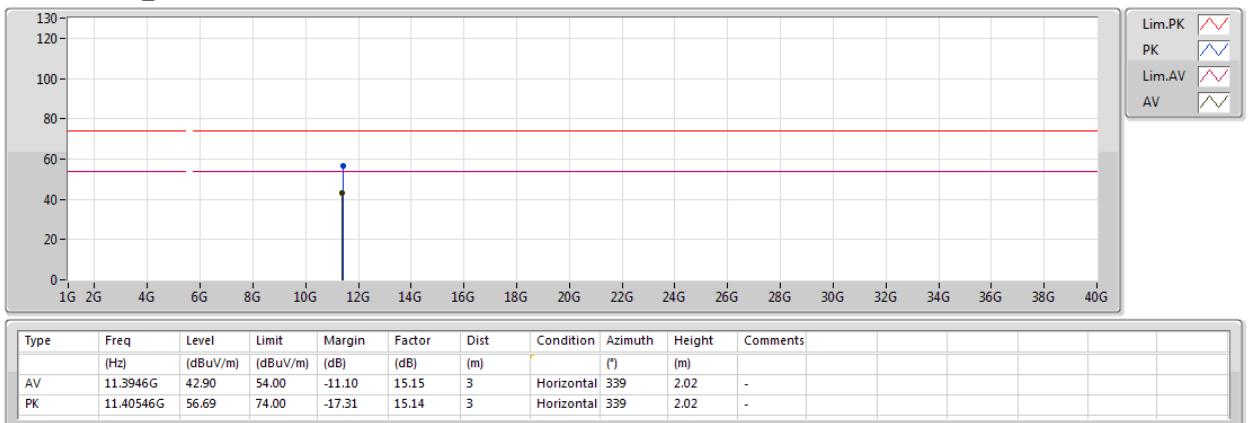




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5700MHz_TX

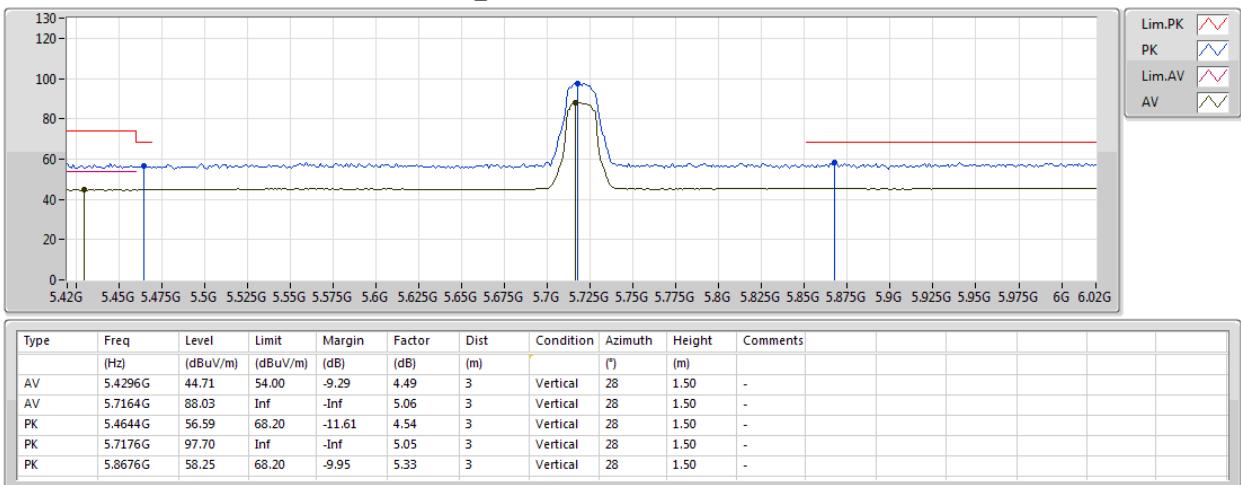




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5720MHz Straddle 5.47-5.725GHz_TX

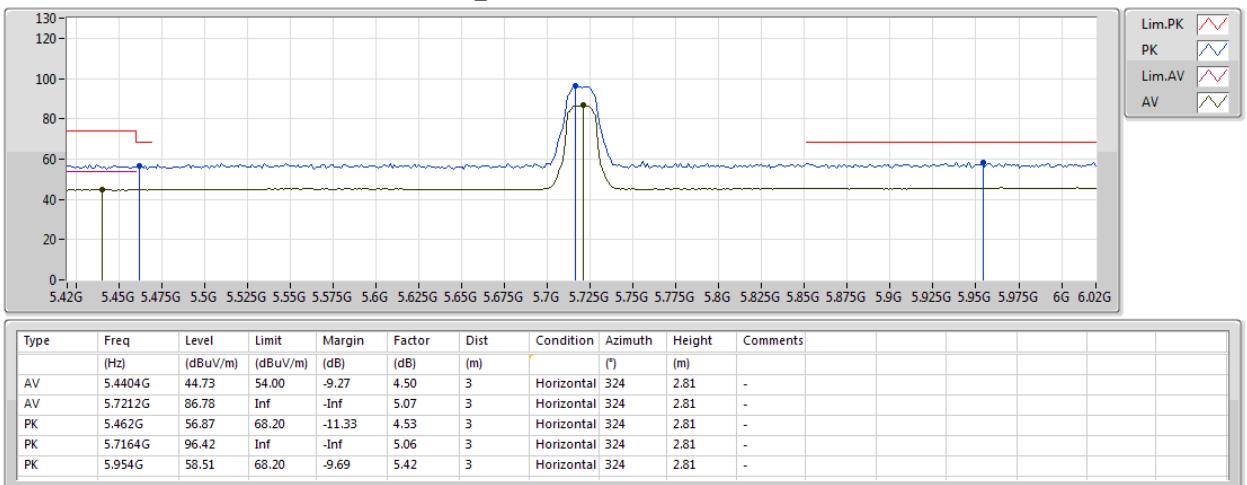




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5720MHz Straddle 5.47-5.725GHz_TX

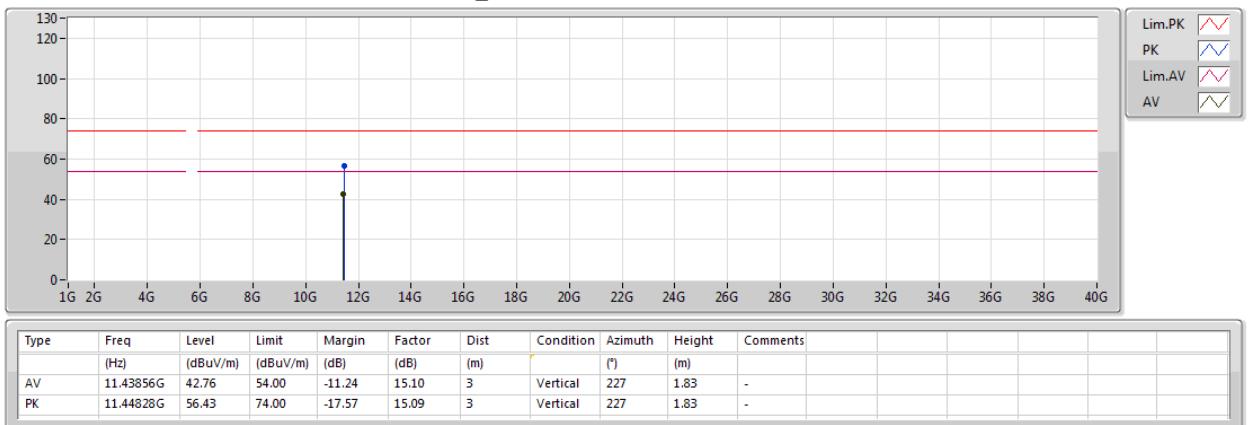




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5720MHz Straddle 5.47-5.725GHz_TX

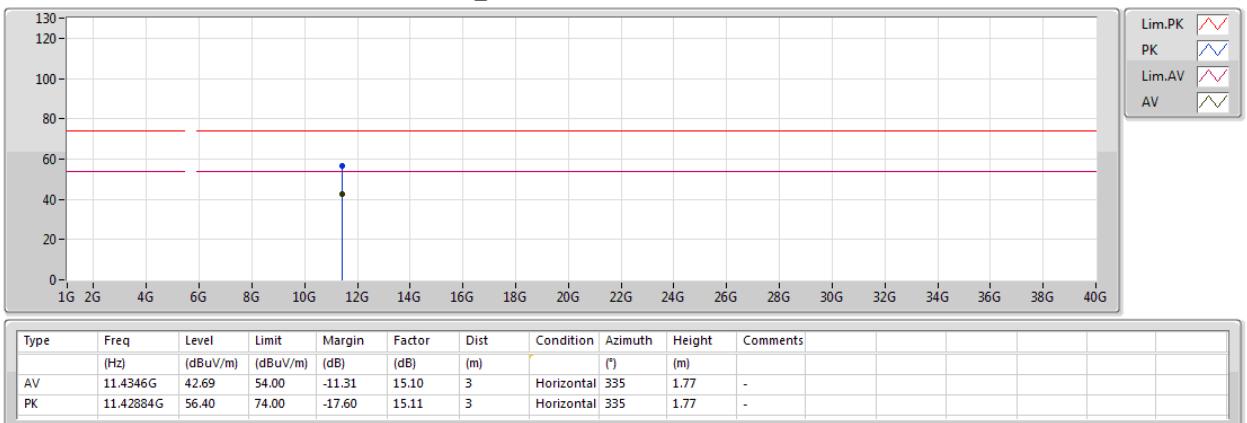




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5720MHz Straddle 5.47-5.725GHz_TX

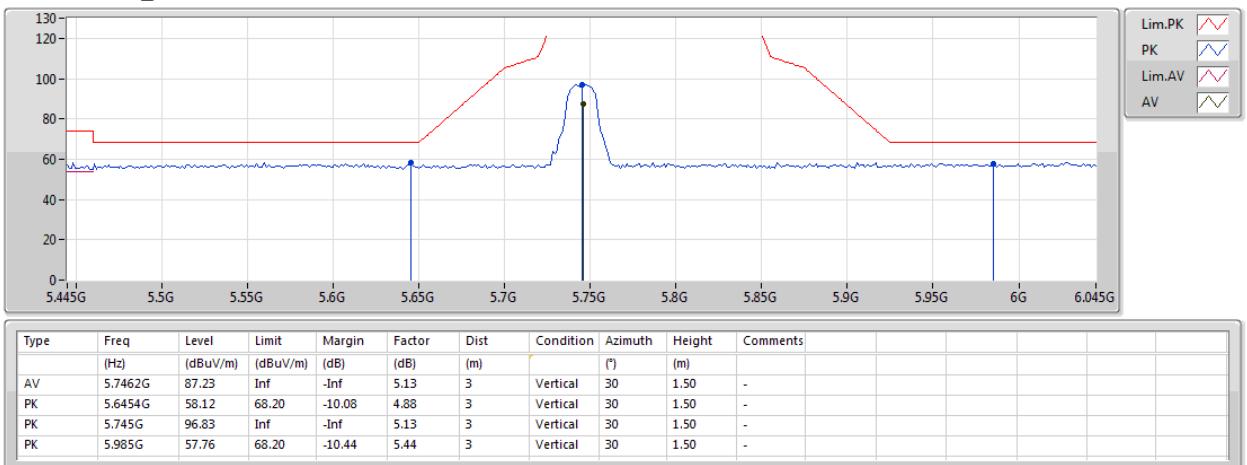




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5745MHz_TX

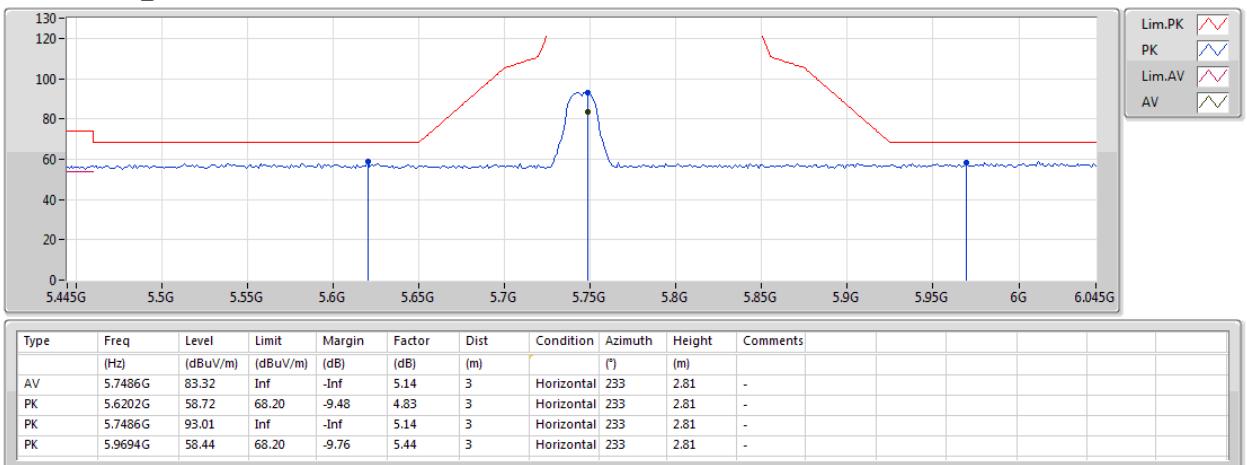




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5745MHz_TX

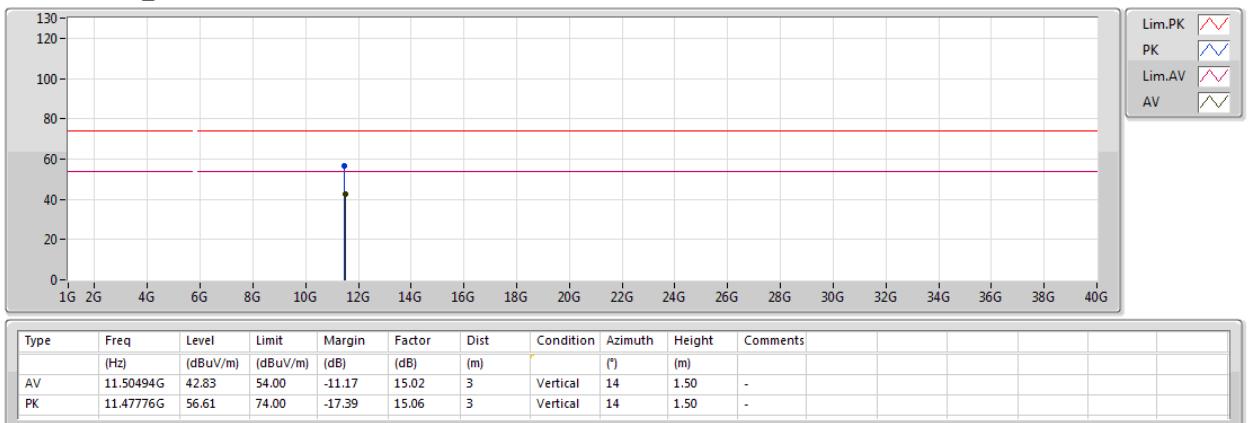




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5745MHz_TX

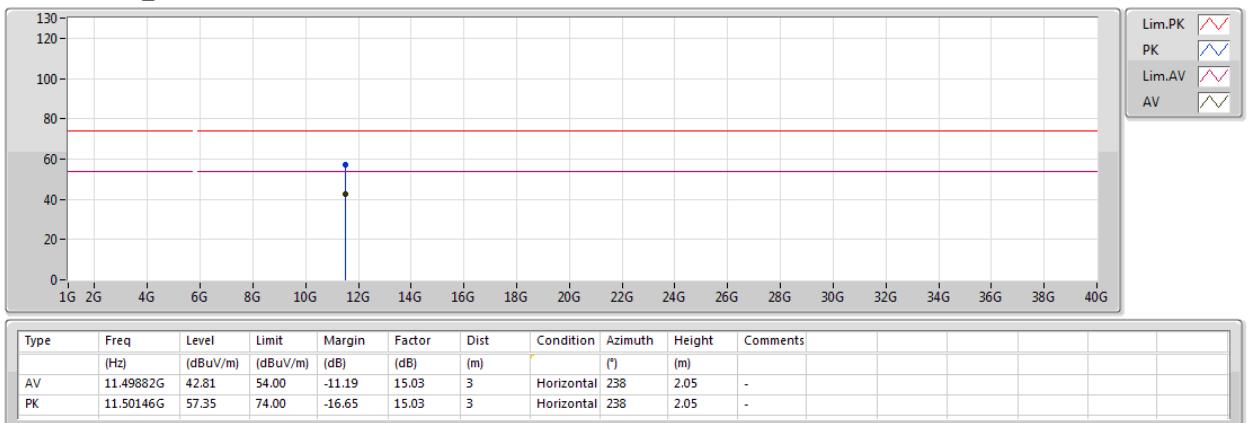




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5745MHz_TX

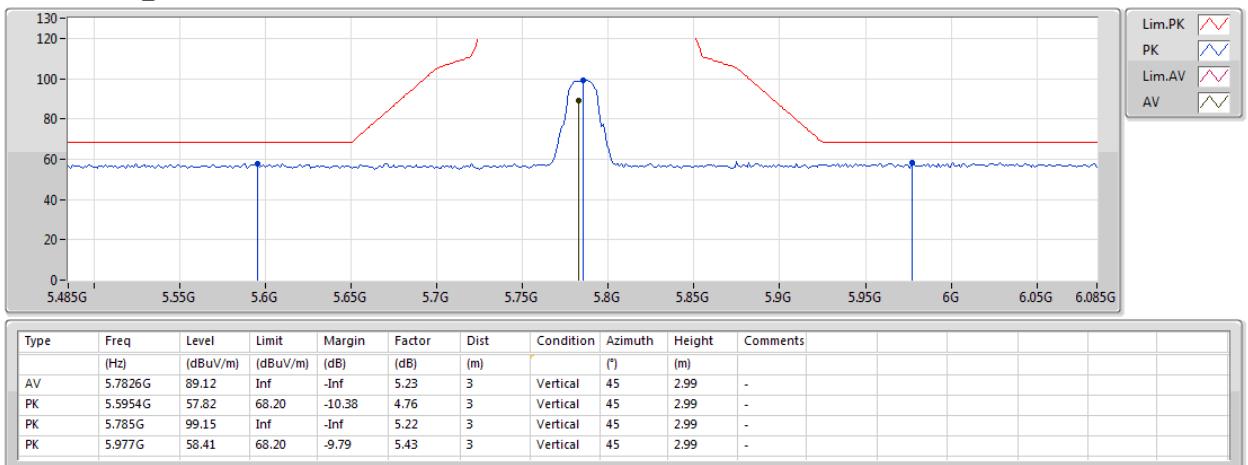




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5785MHz_TX

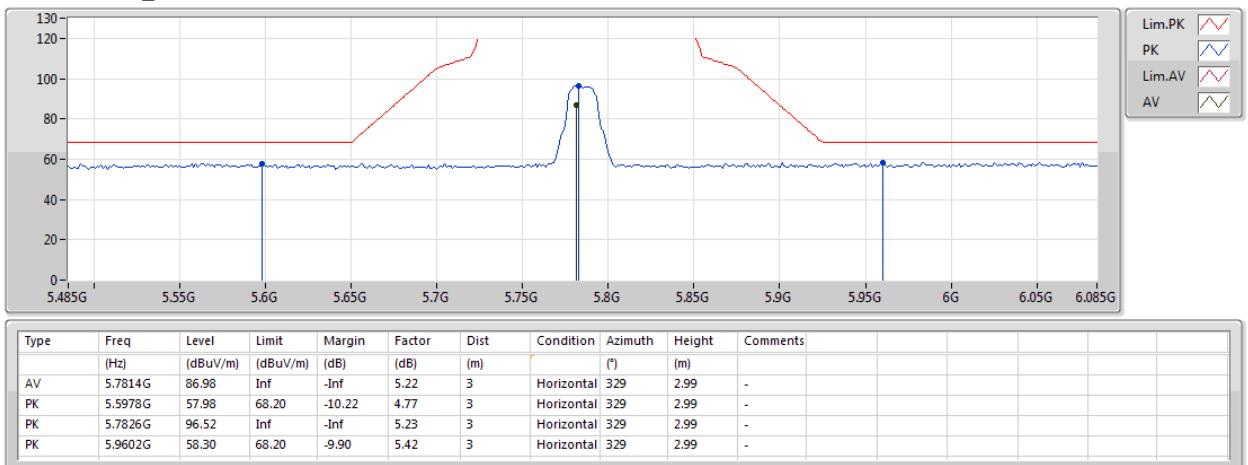




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5785MHz_TX

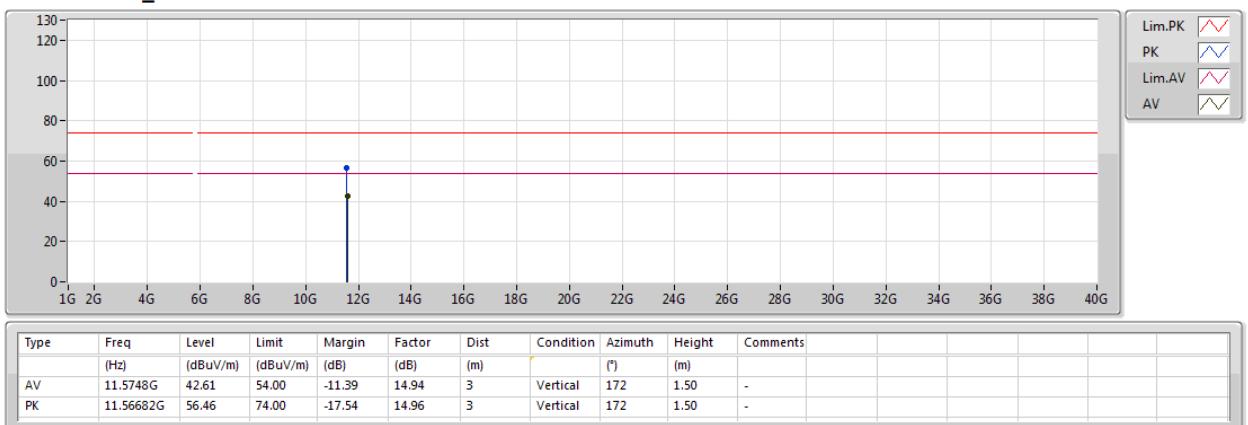




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5785MHz_TX

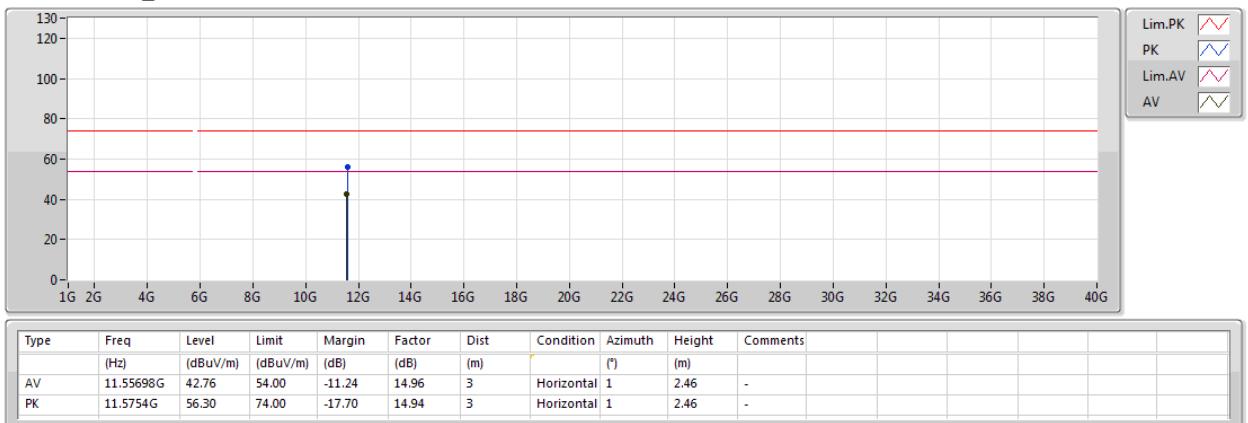




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5785MHz_TX

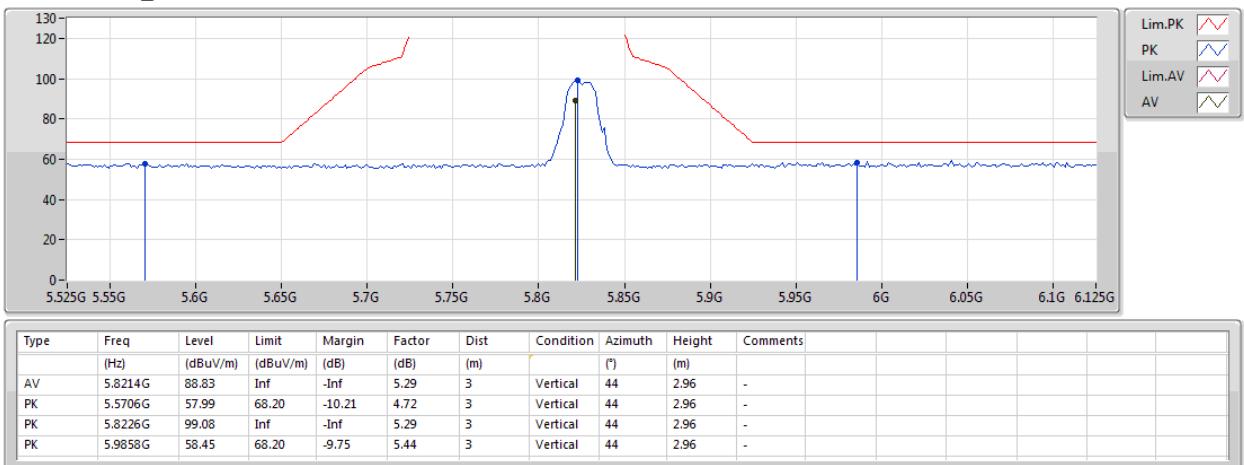




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5825MHz_TX

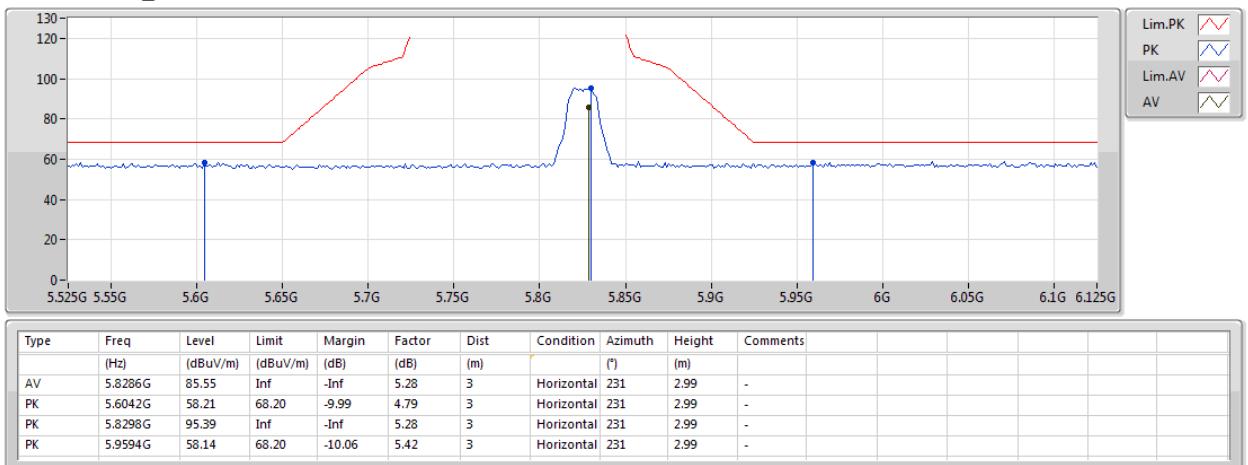




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5825MHz_TX

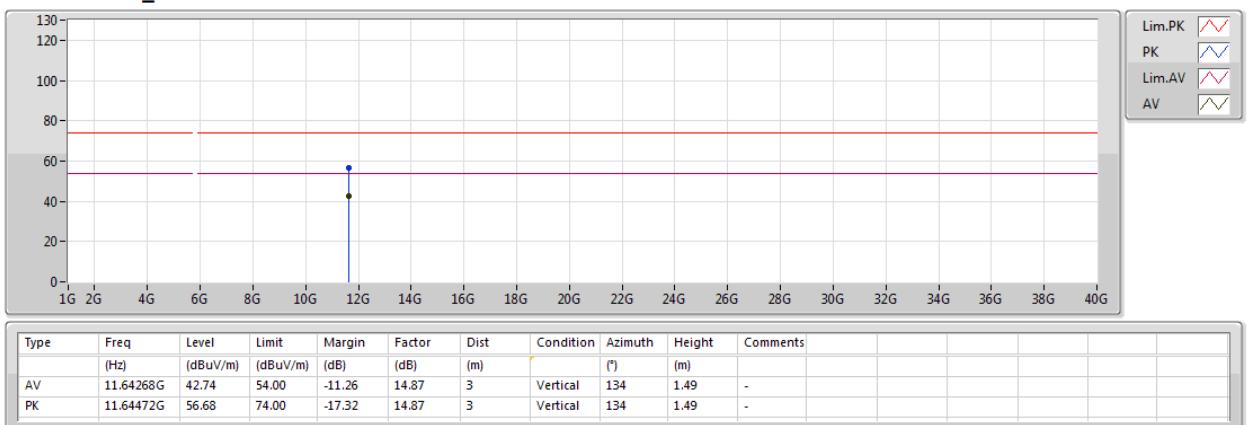




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5825MHz_TX

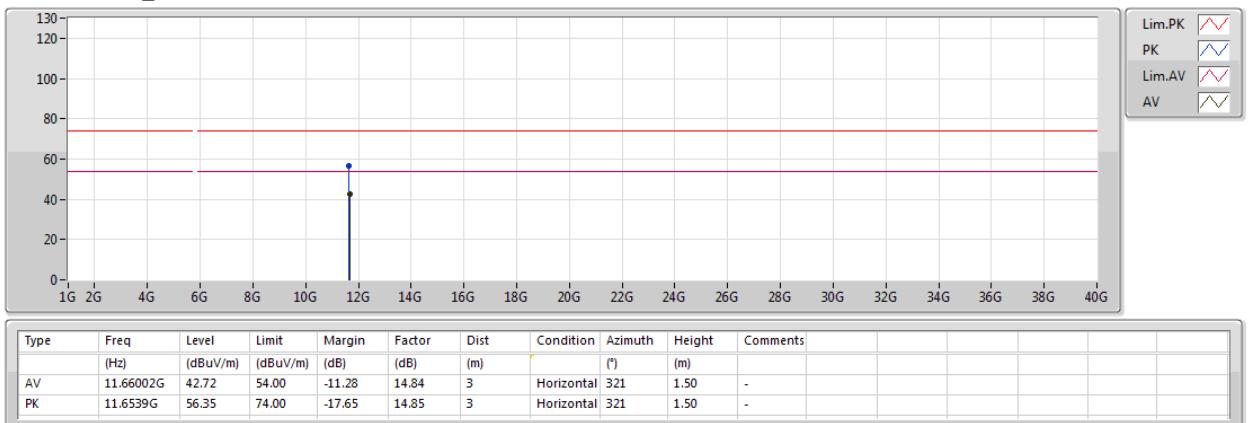




802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5825MHz_TX

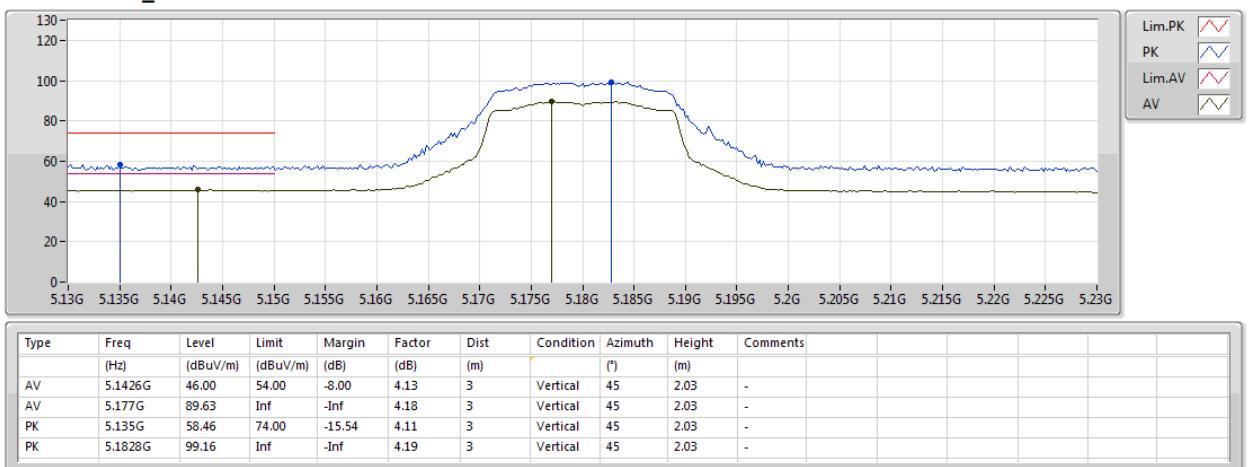




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5180MHz_TX

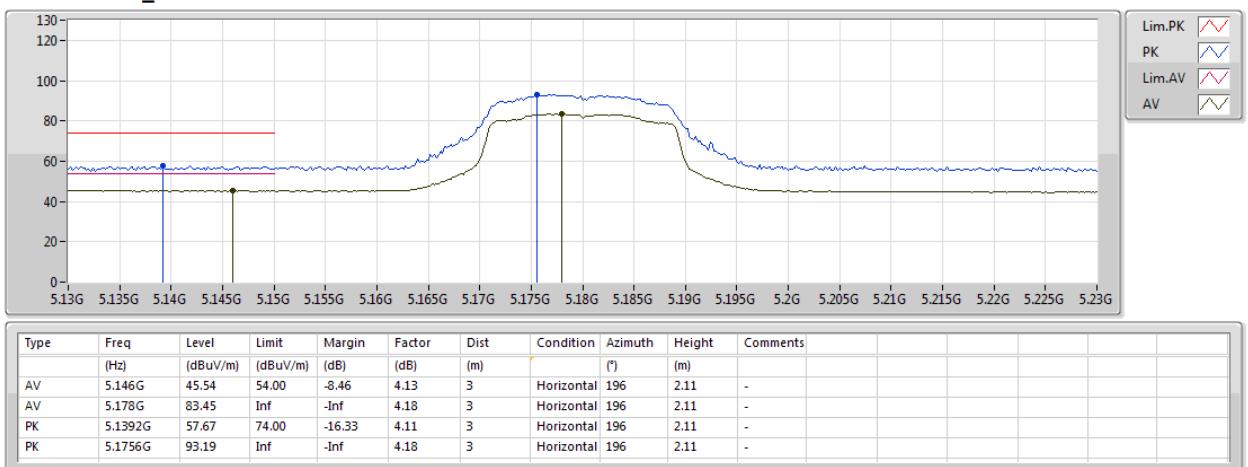




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5180MHz_TX

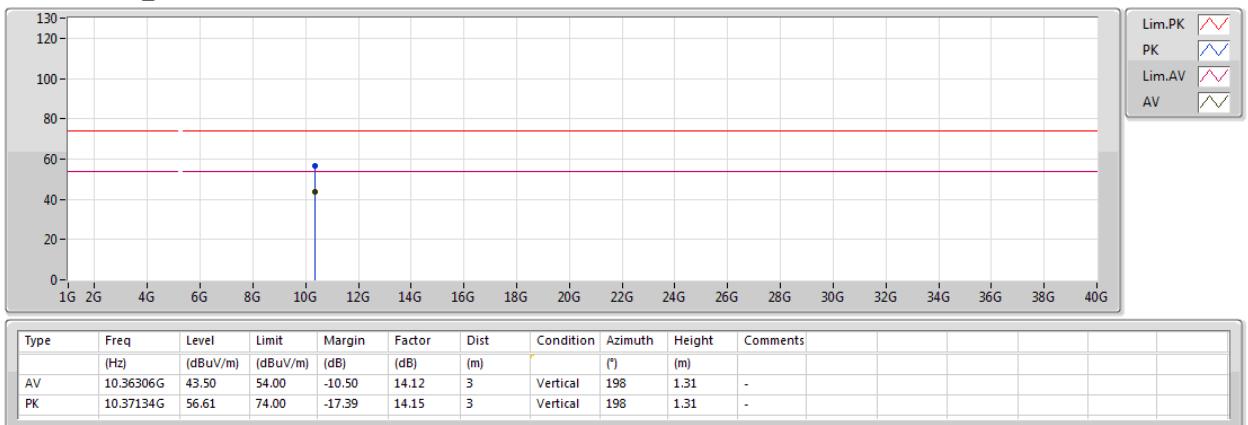




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5180MHz_TX

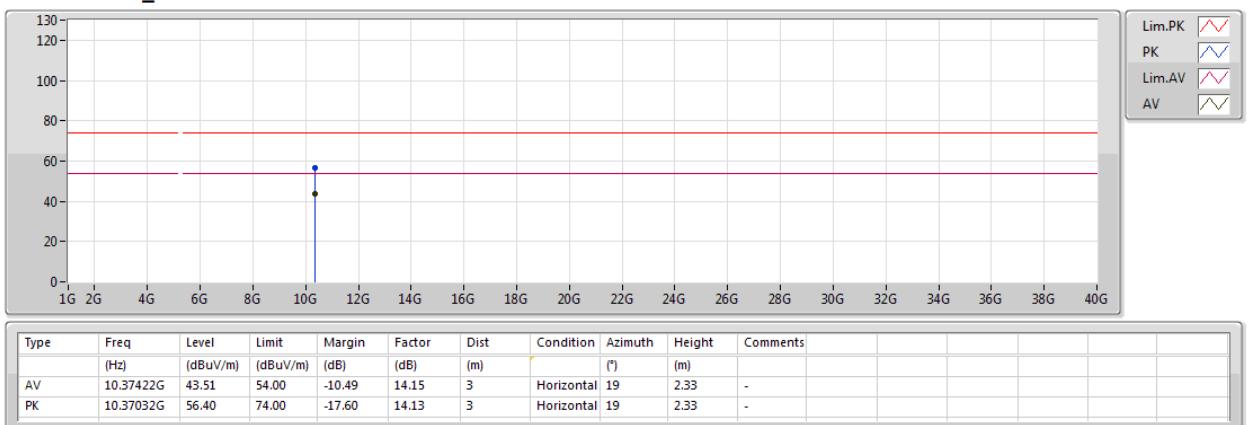




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5180MHz_TX

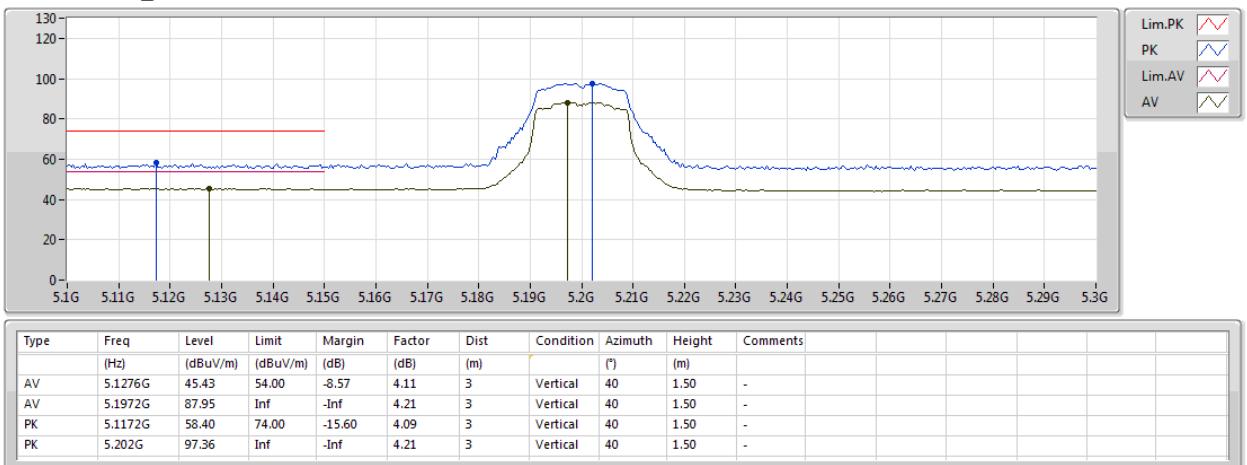




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5200MHz_TX

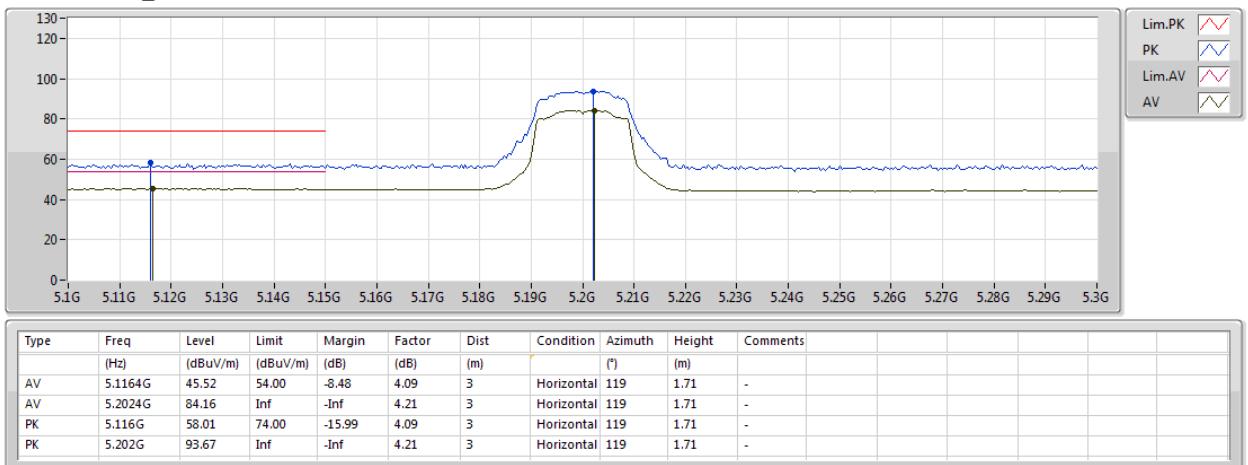




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5200MHz_TX

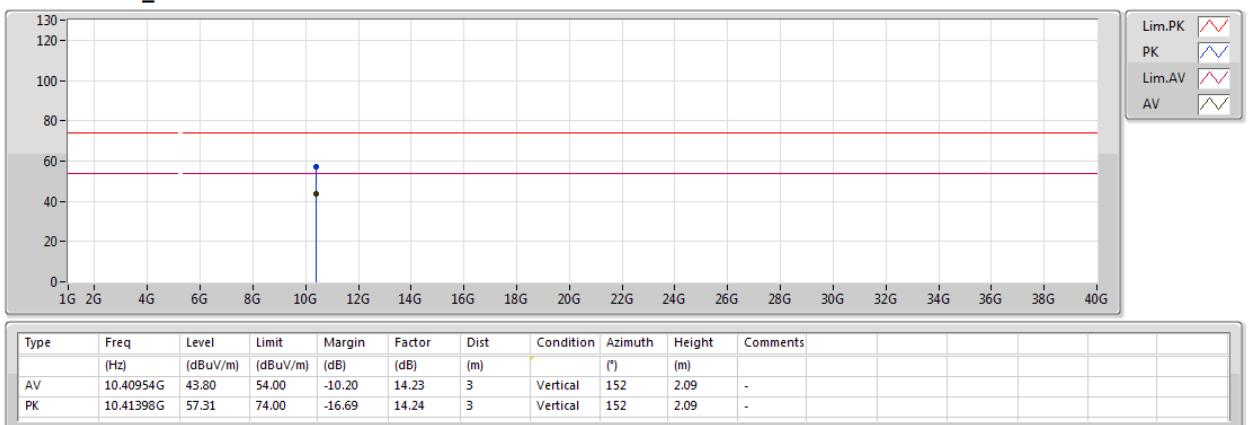




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5200MHz_TX

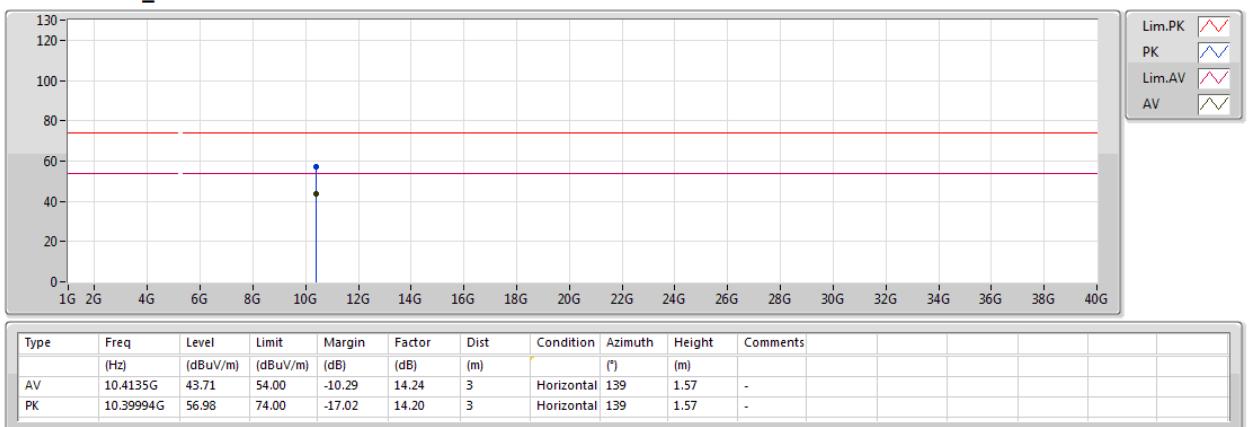




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5200MHz_TX

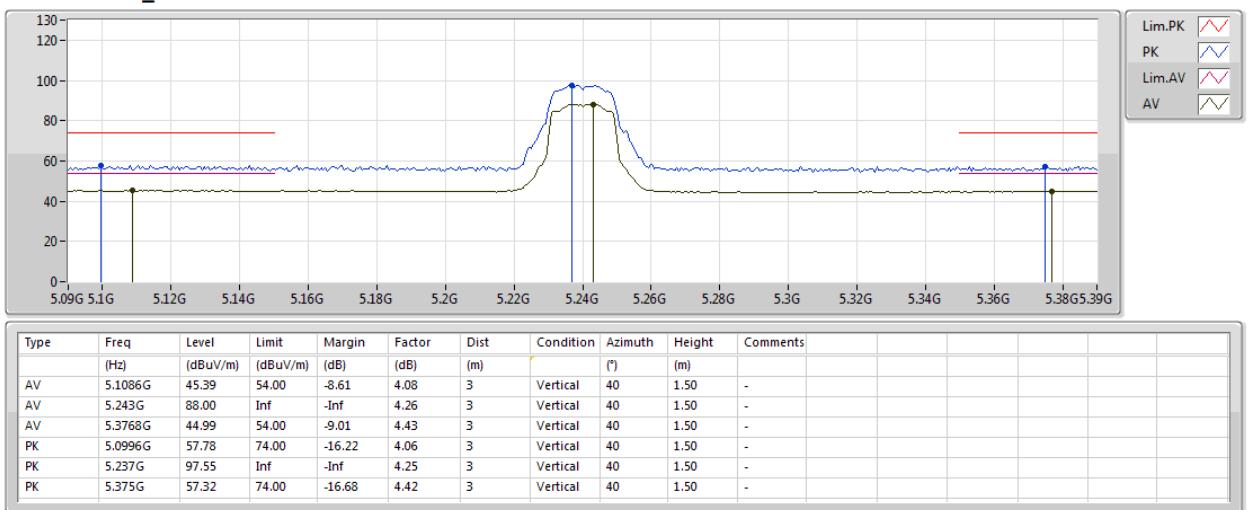




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5240MHz_TX

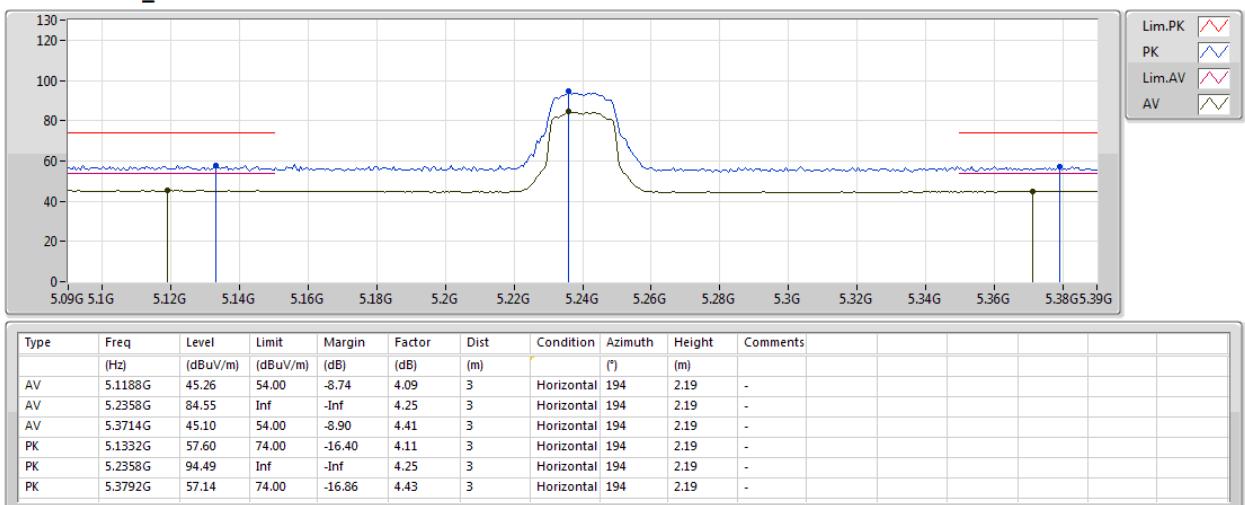




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5240MHz_TX

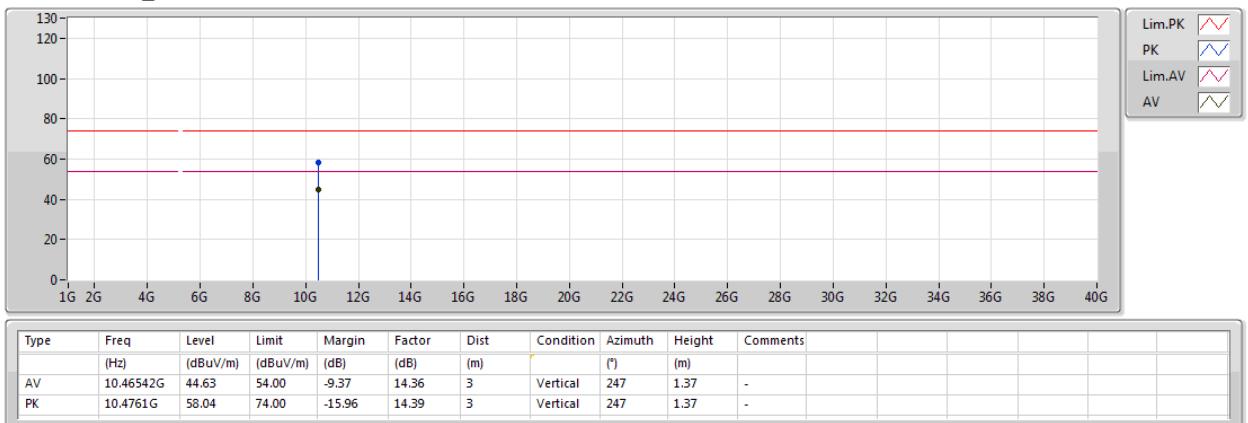




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5240MHz_TX

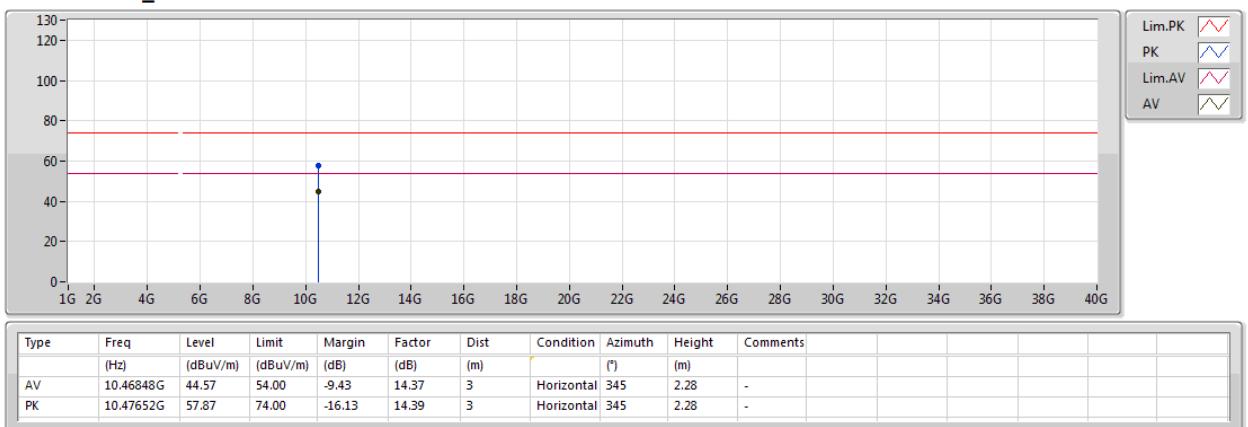




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5240MHz_TX

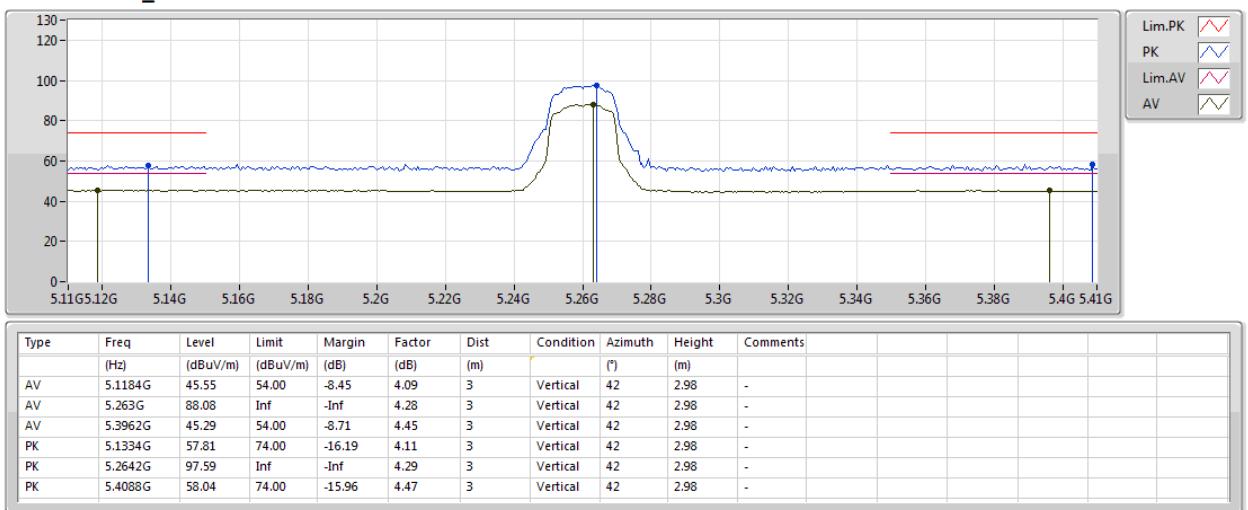




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5260MHz_TX

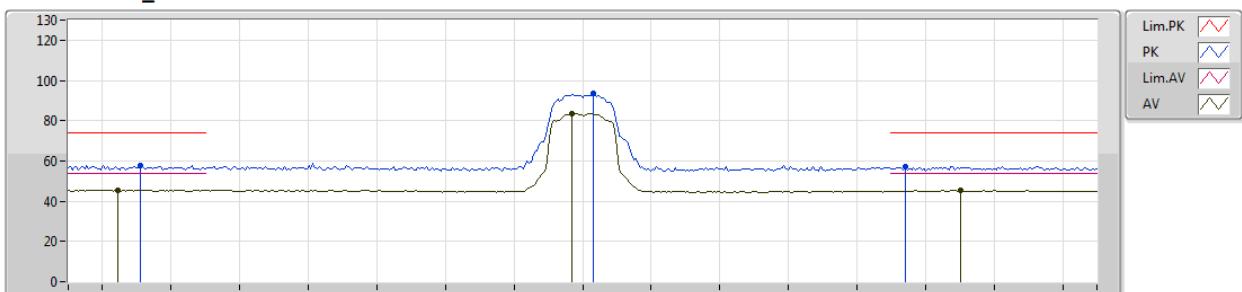




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5260MHz_TX



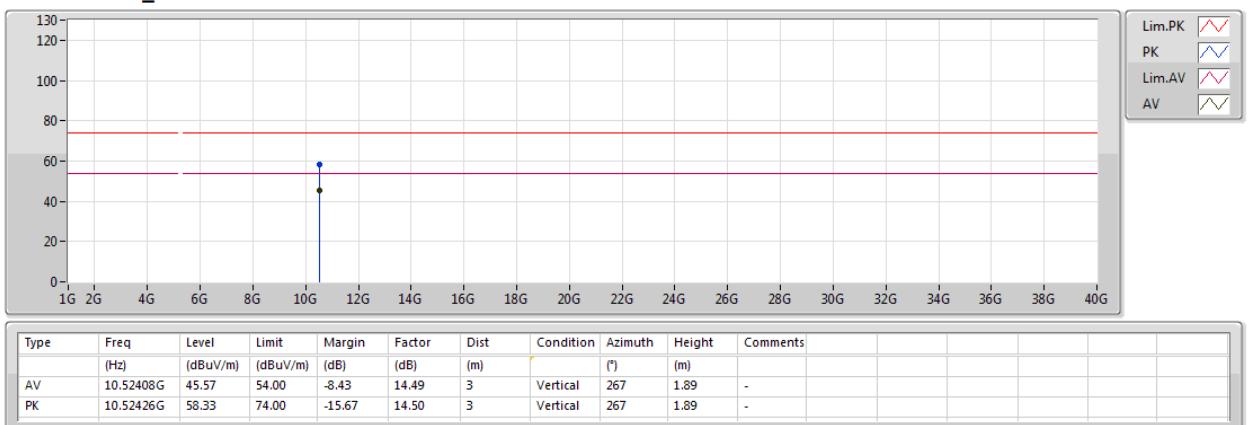
Type	Freq (Hz)	Level (dBmV/m)	Limit (dBmV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1244G	45.63	54.00	-8.37	4.09	3	Horizontal	195	2.04	-
AV	5.257G	83.61	Inf	-Inf	4.27	3	Horizontal	195	2.04	-
AV	5.3704G	45.31	54.00	-8.69	4.41	3	Horizontal	195	2.04	-
PK	5.131G	57.74	74.00	-16.26	4.11	3	Horizontal	195	2.04	-
PK	5.263G	93.31	Inf	-Inf	4.28	3	Horizontal	195	2.04	-
PK	5.3542G	57.24	74.00	-16.76	4.39	3	Horizontal	195	2.04	-



802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5260MHz_TX

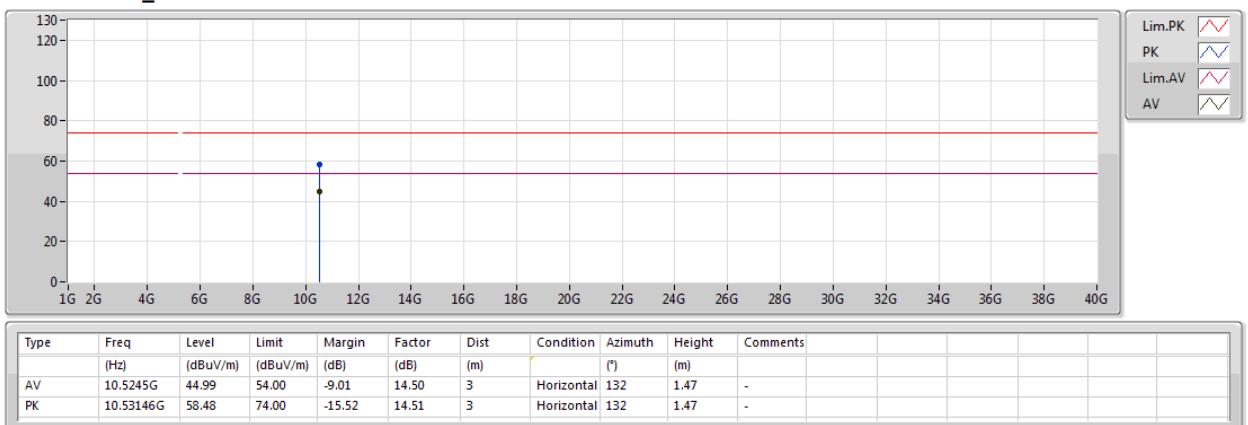




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5260MHz_TX

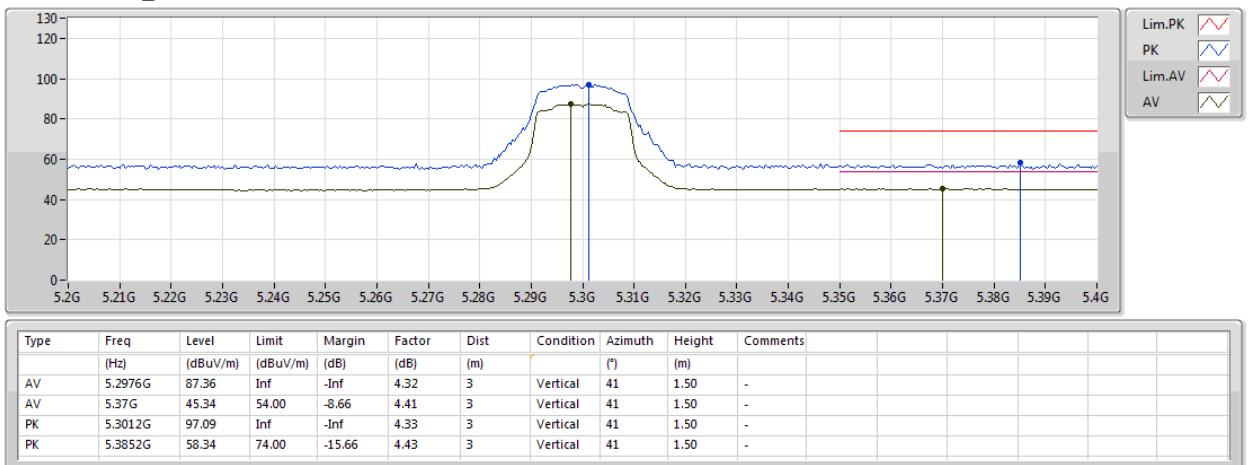




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5300MHz_TX

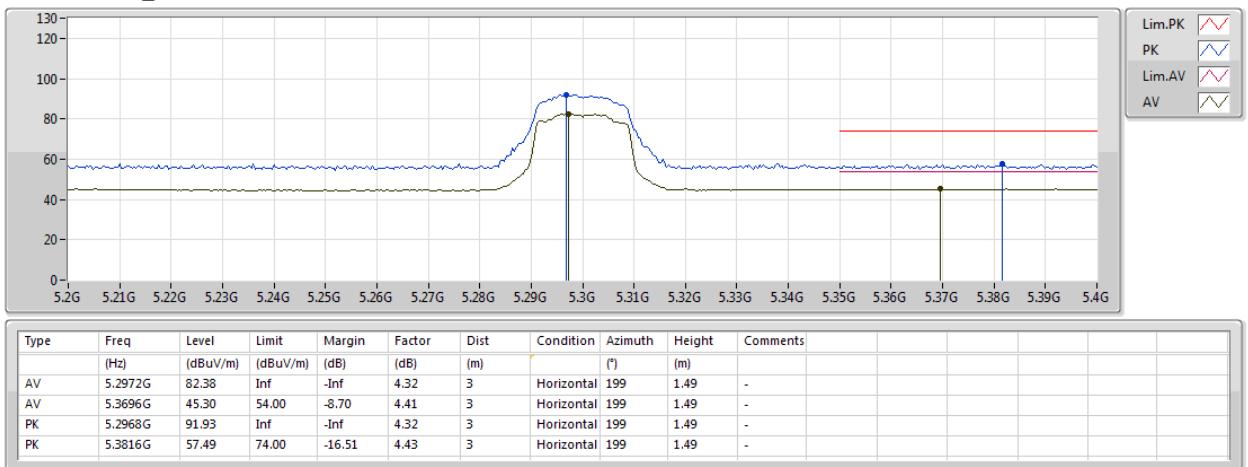




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5300MHz_TX

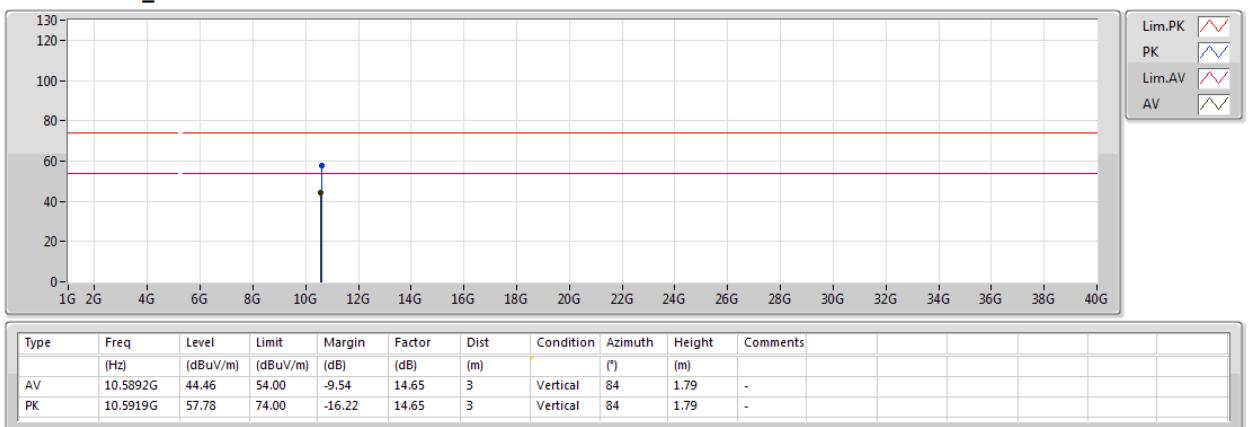




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5300MHz_TX

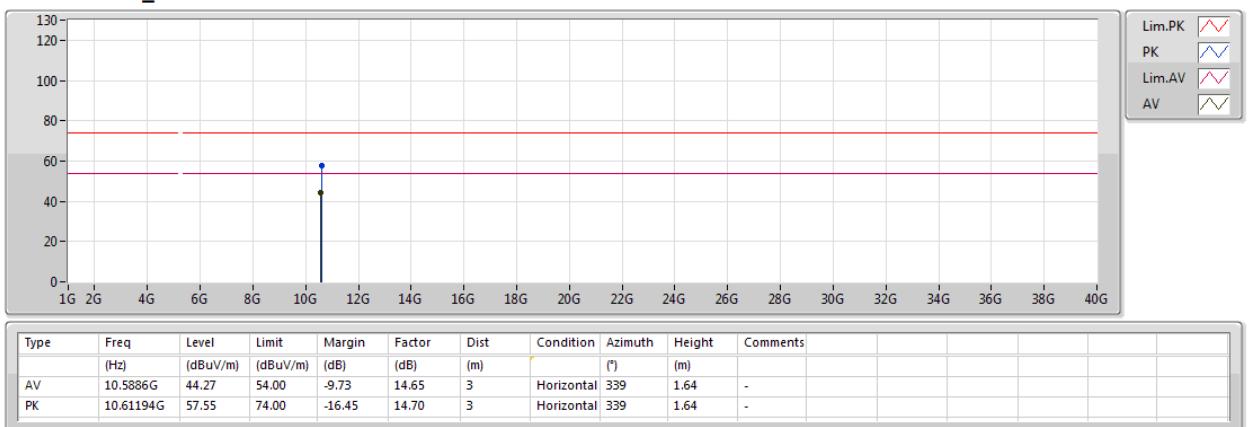




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5300MHz_TX

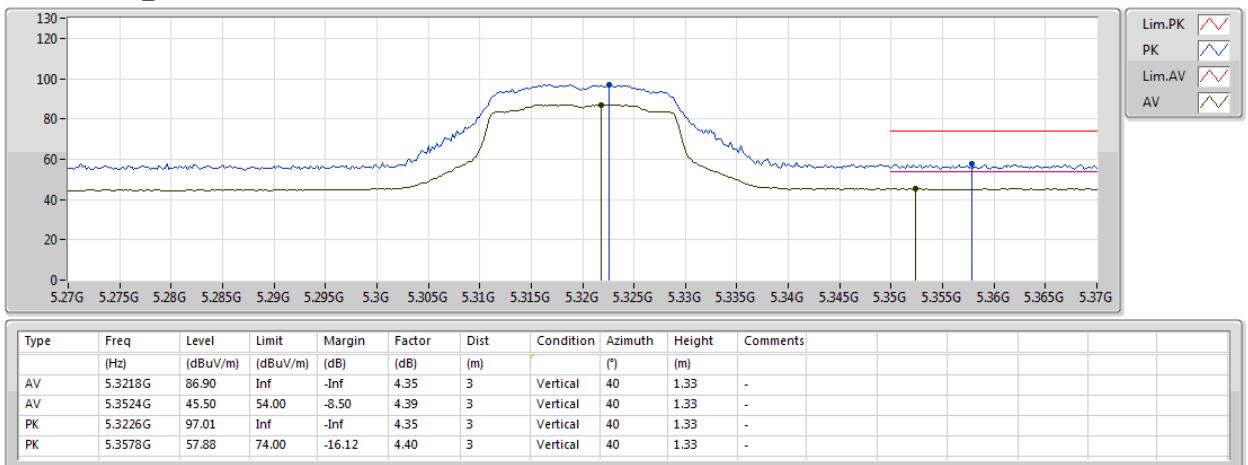




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5320MHz_TX

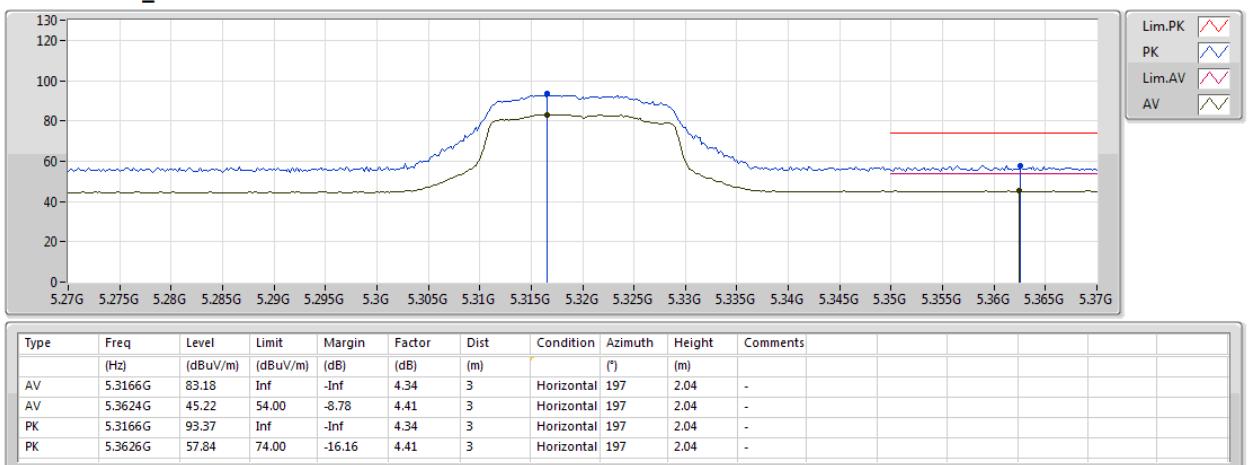




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5320MHz_TX

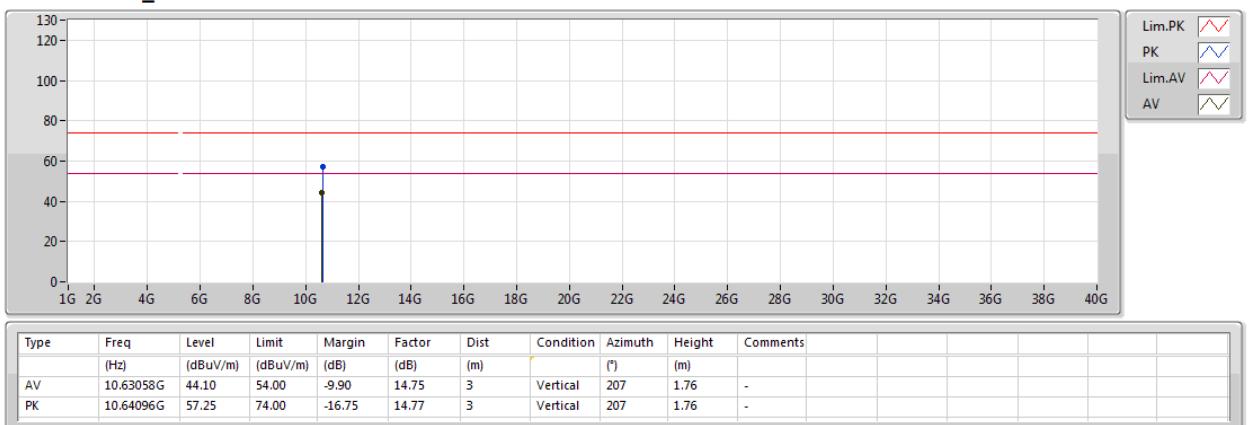




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5320MHz_TX

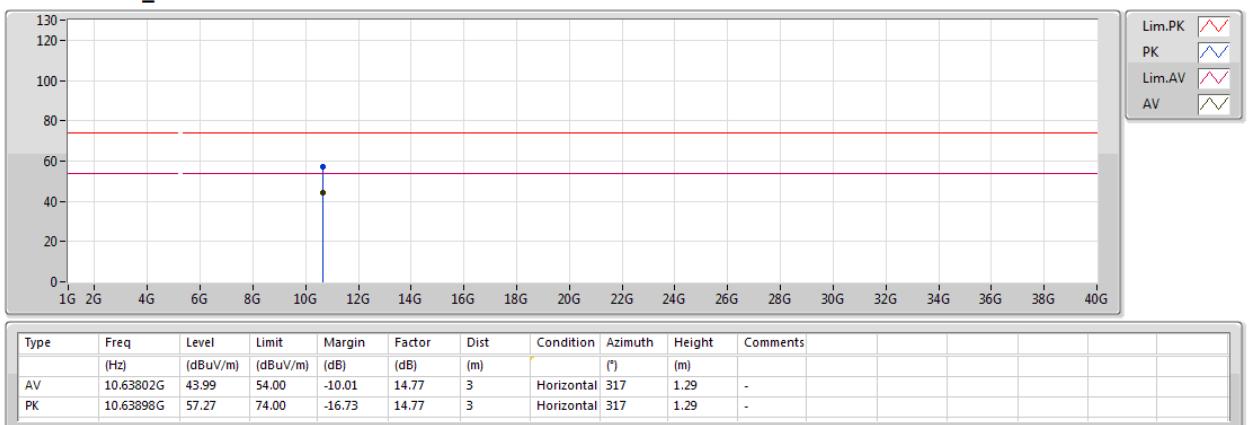




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5320MHz_TX

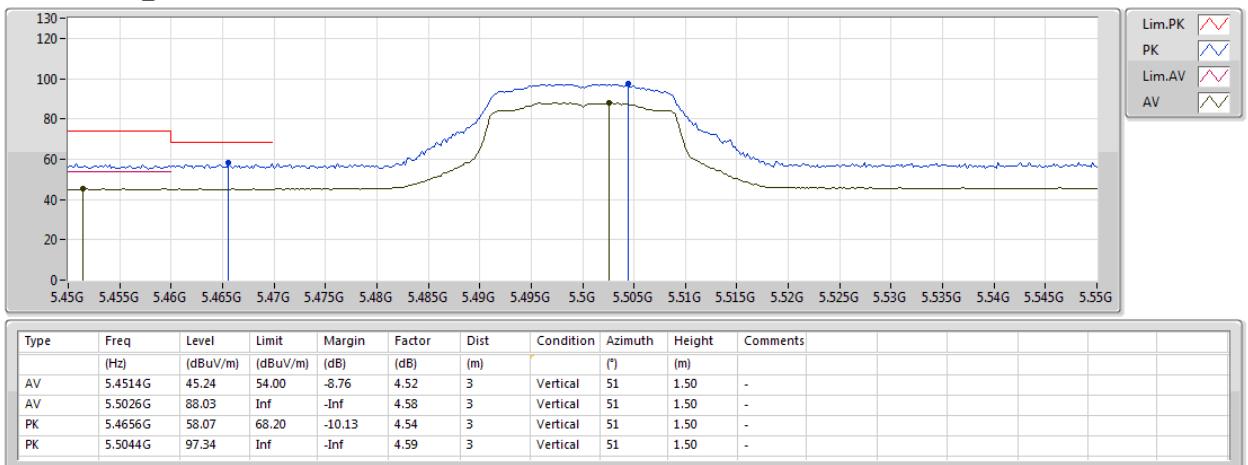




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5500MHz_TX

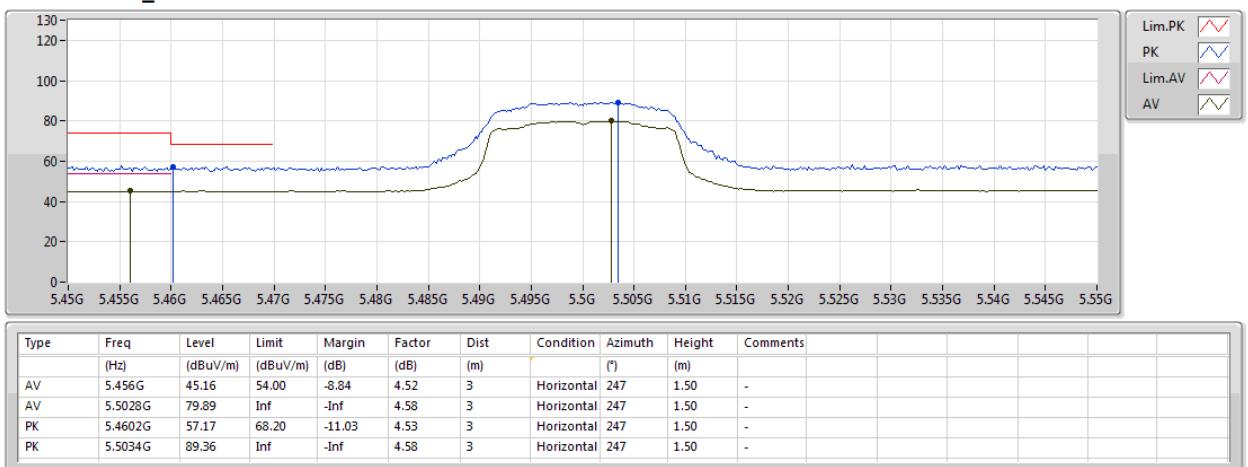




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5500MHz_TX

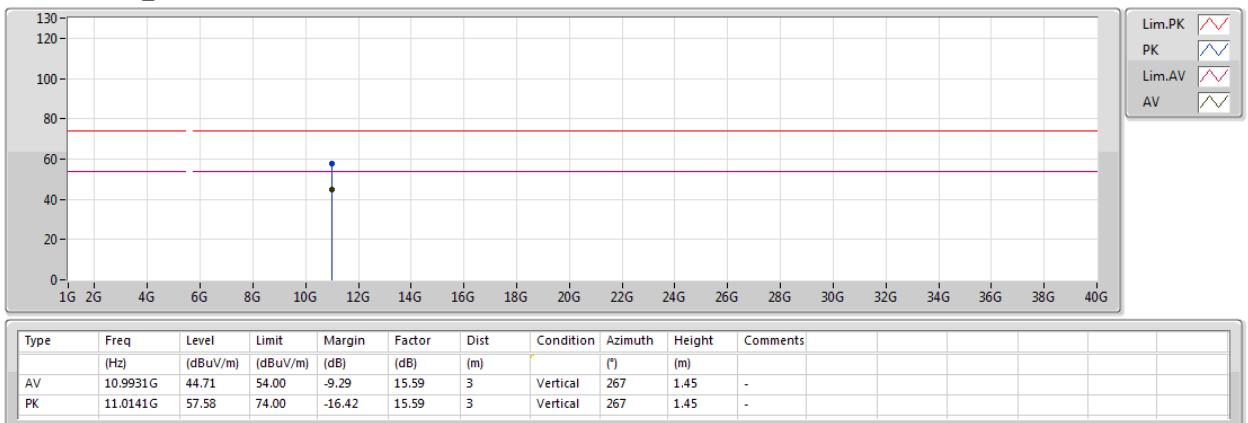




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5500MHz_TX

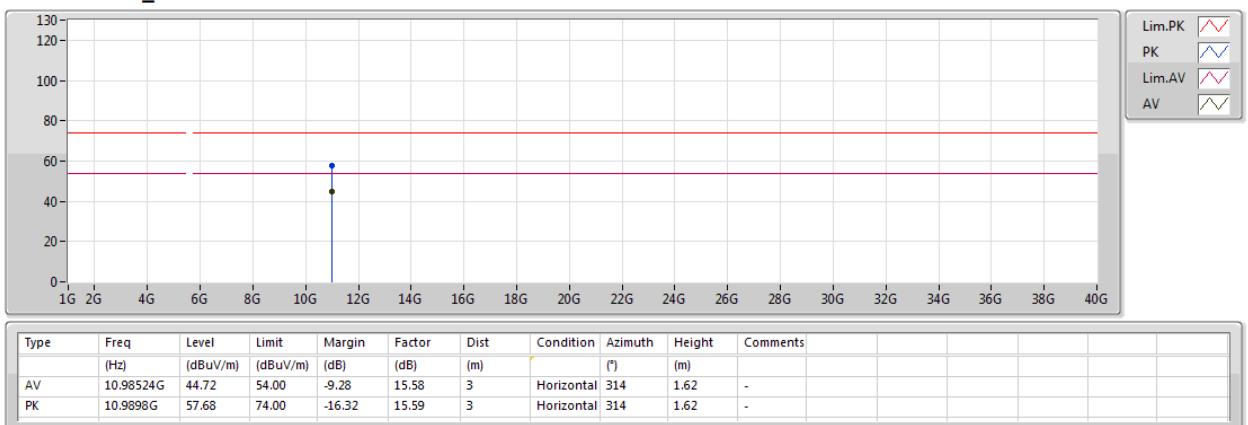




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5500MHz_TX

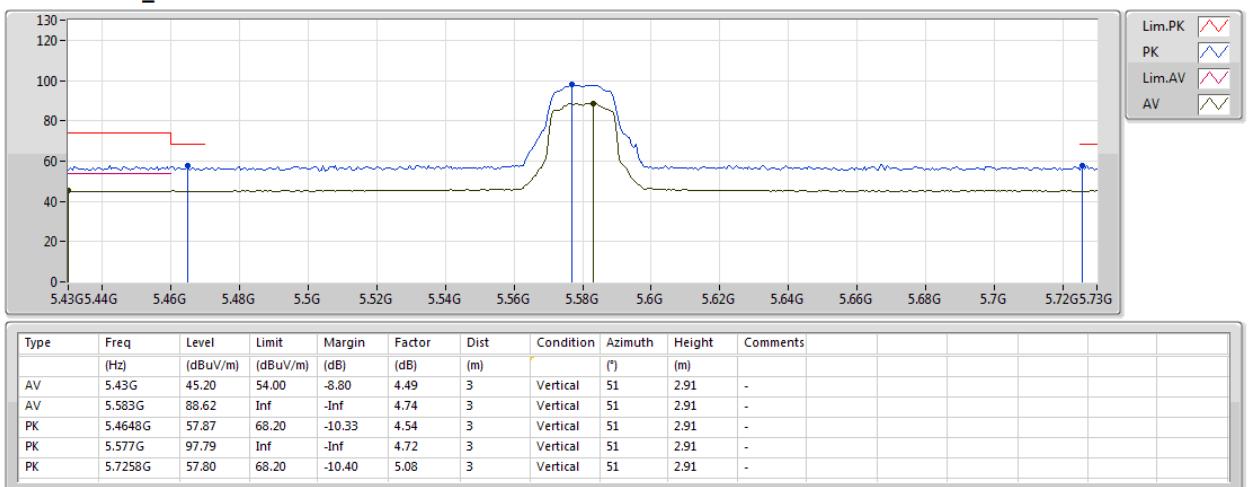




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5580MHz_TX

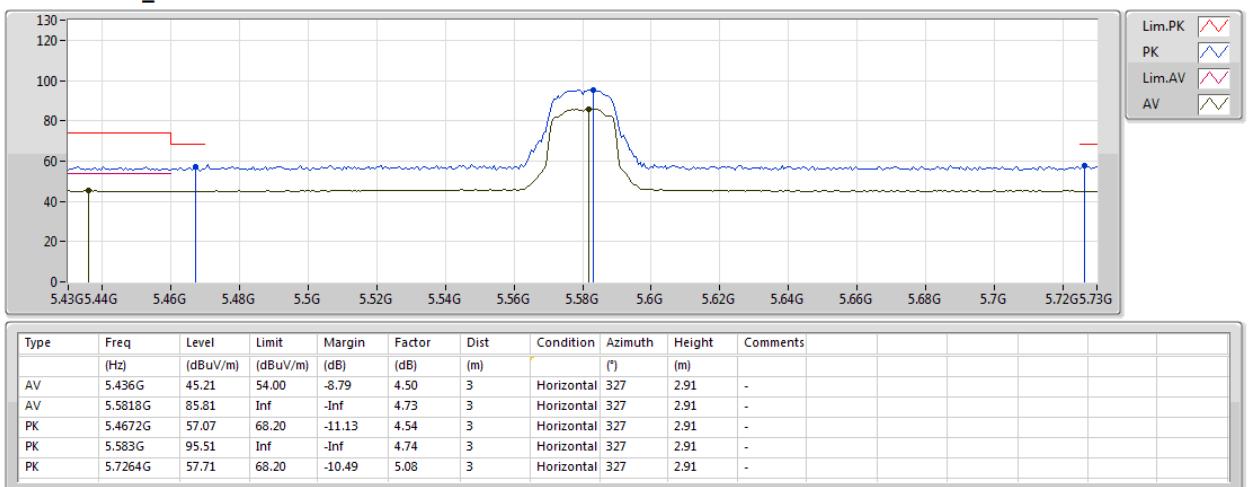




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5580MHz_TX

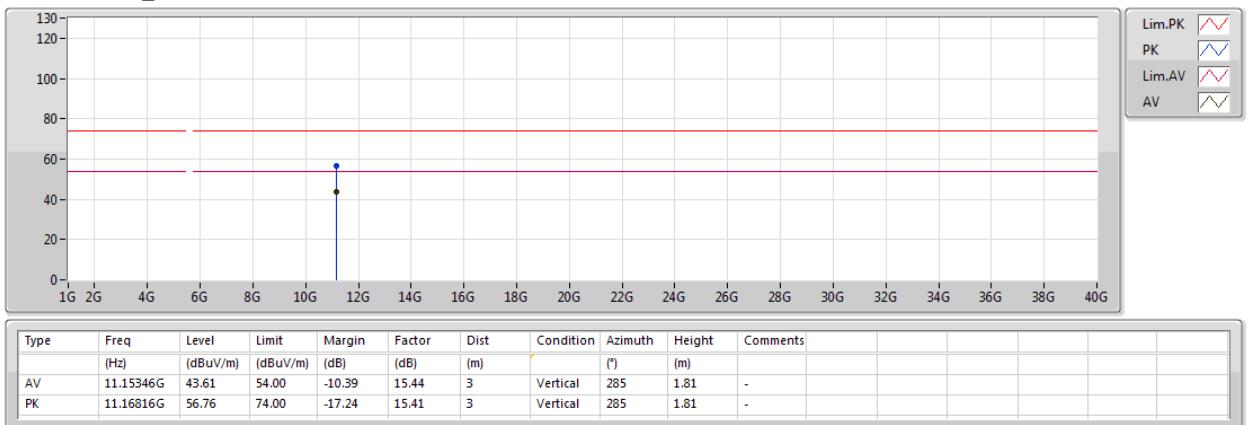




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5580MHz_TX

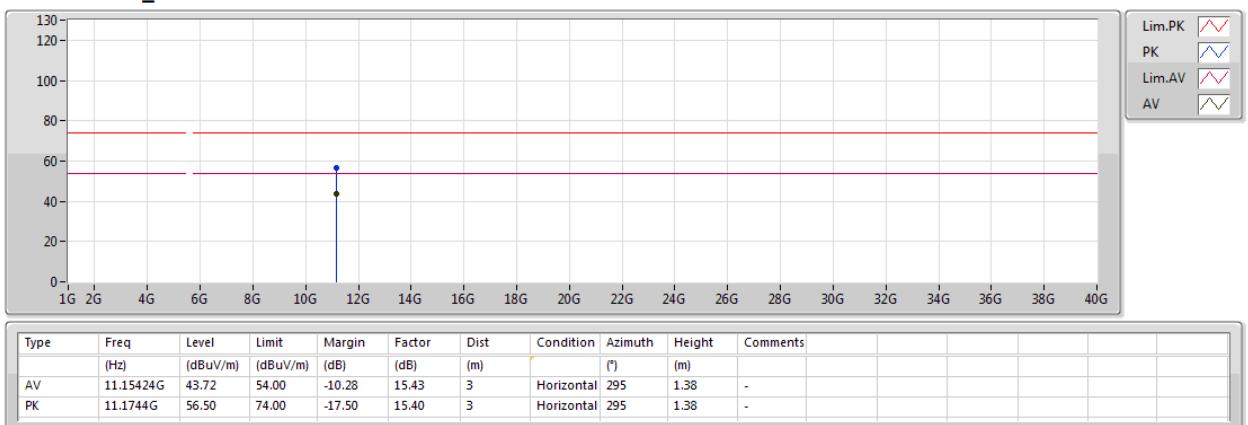




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5580MHz_TX

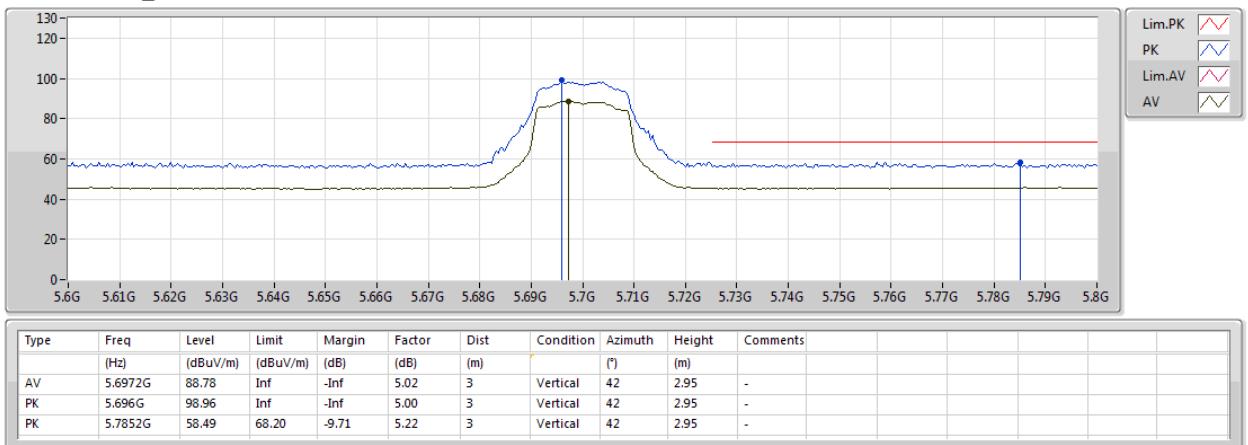




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5700MHz_TX

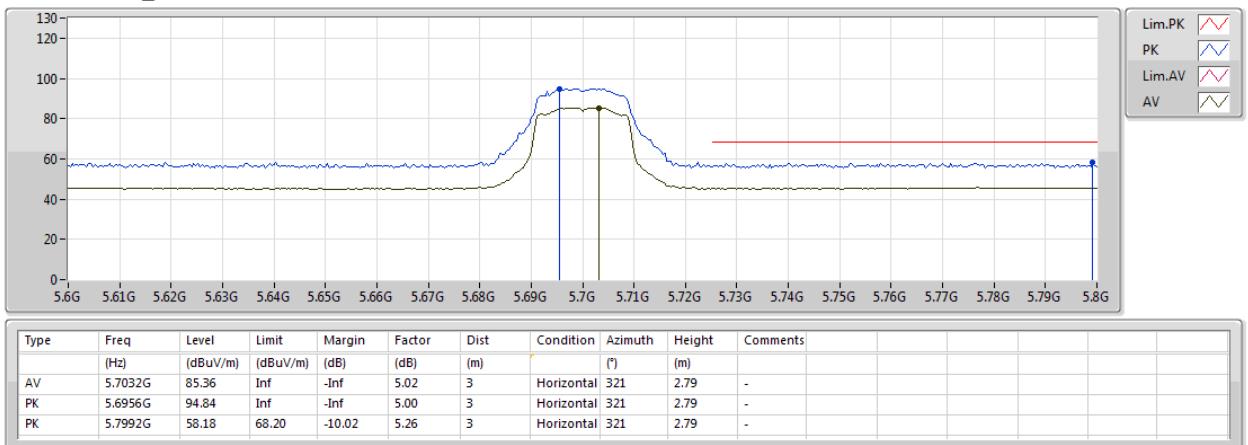




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5700MHz_TX

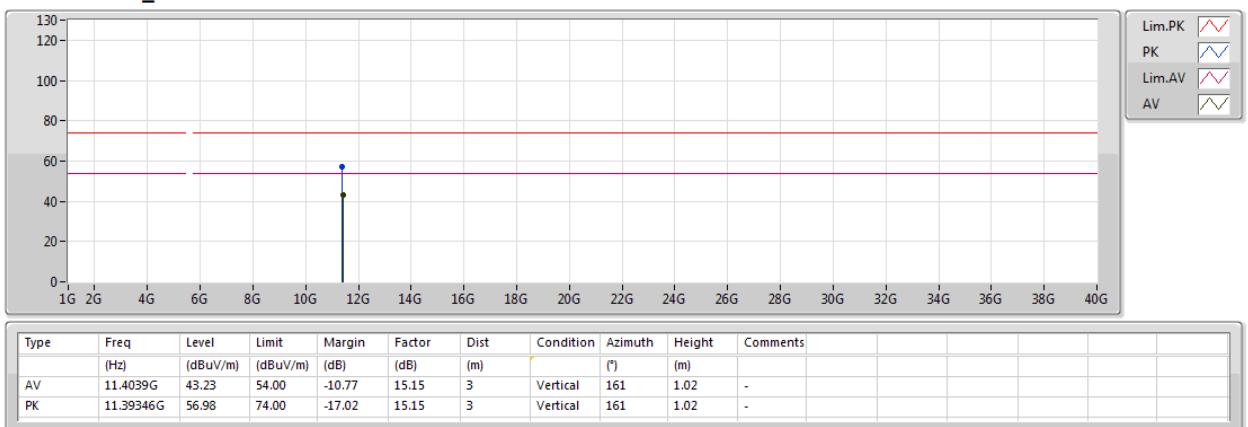




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5700MHz_TX

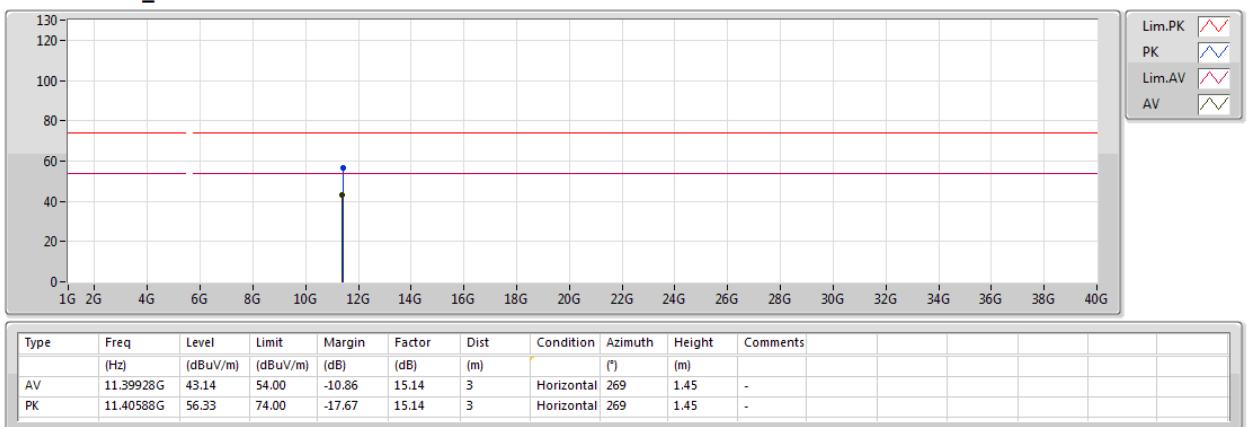




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5700MHz_TX

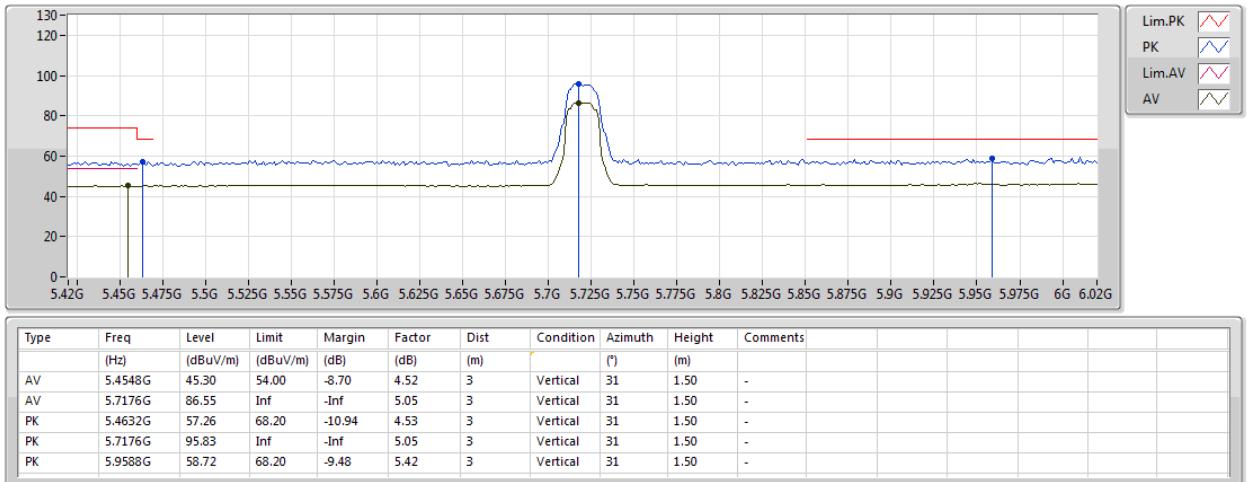




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5720MHz Straddle 5.47-5.725GHz_TX

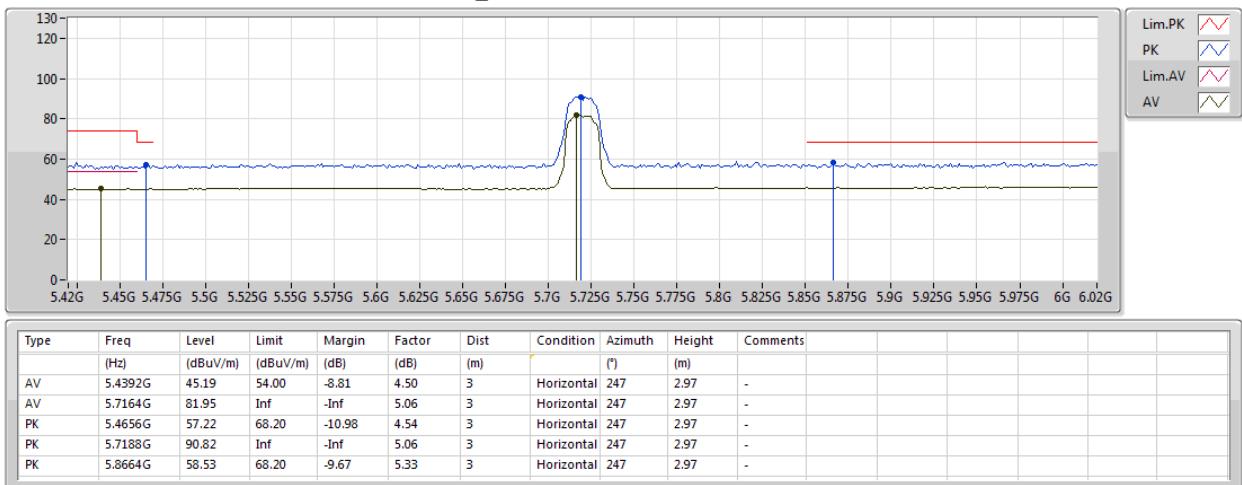




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

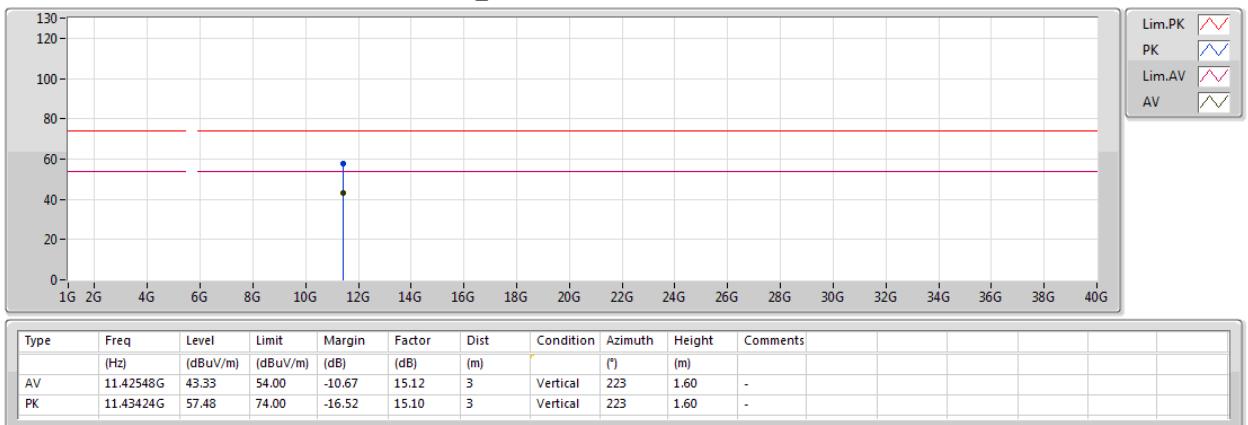
25/01/2019

5720MHz Straddle 5.47-5.725GHz_TX



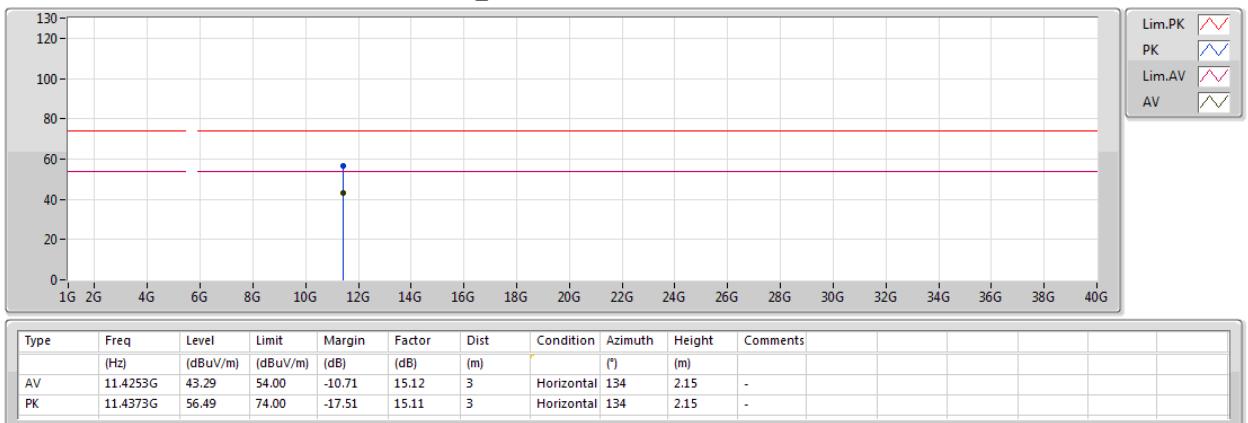
**802.11n HT20_Nss1,(MCS0)_1TX(Port1)**

25/01/2019

5720MHz Straddle 5.47-5.725GHz_TX

**802.11n HT20_Nss1,(MCS0)_1TX(Port1)**

25/01/2019

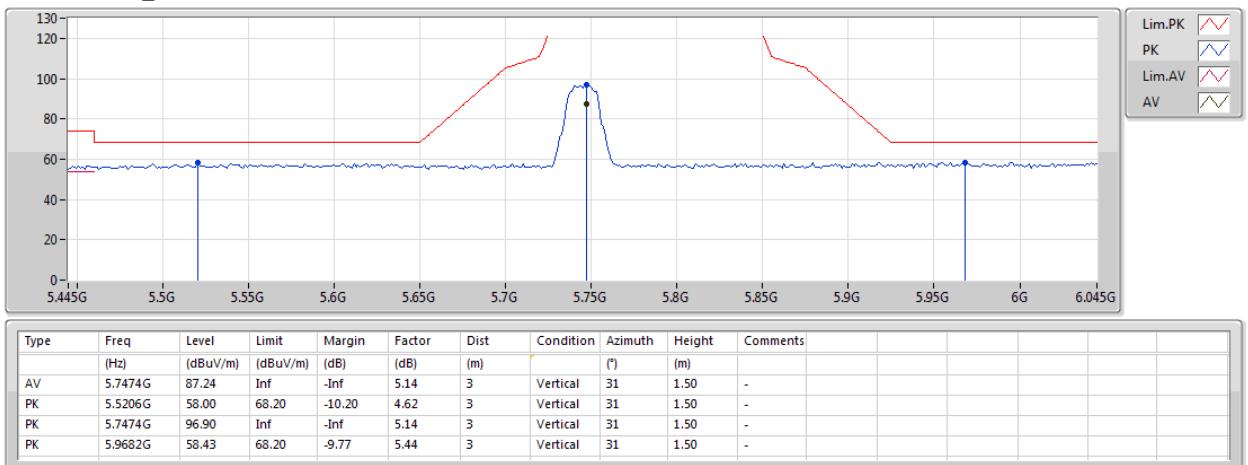
5720MHz Straddle 5.47-5.725GHz_TX



802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5745MHz_TX

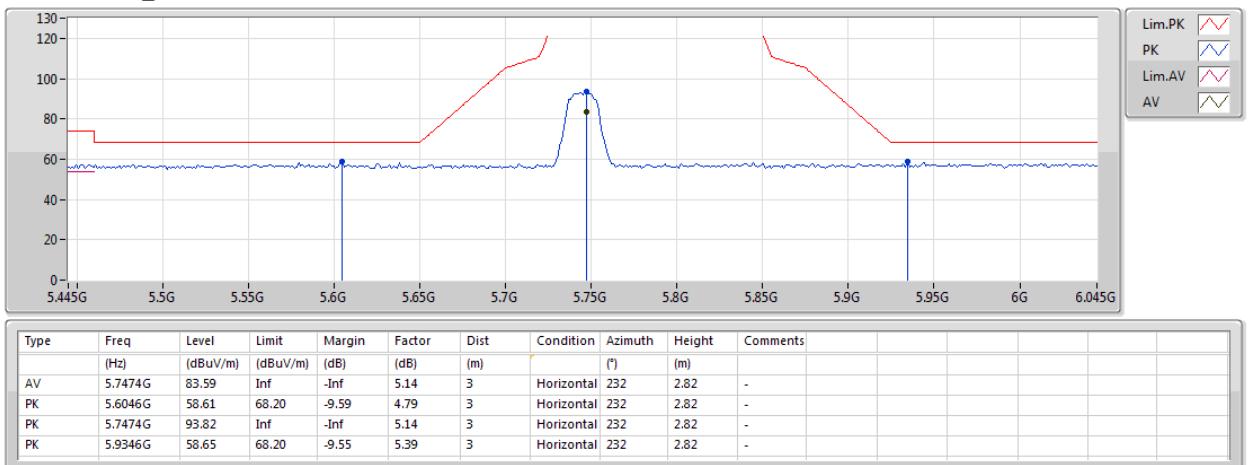




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5745MHz_TX

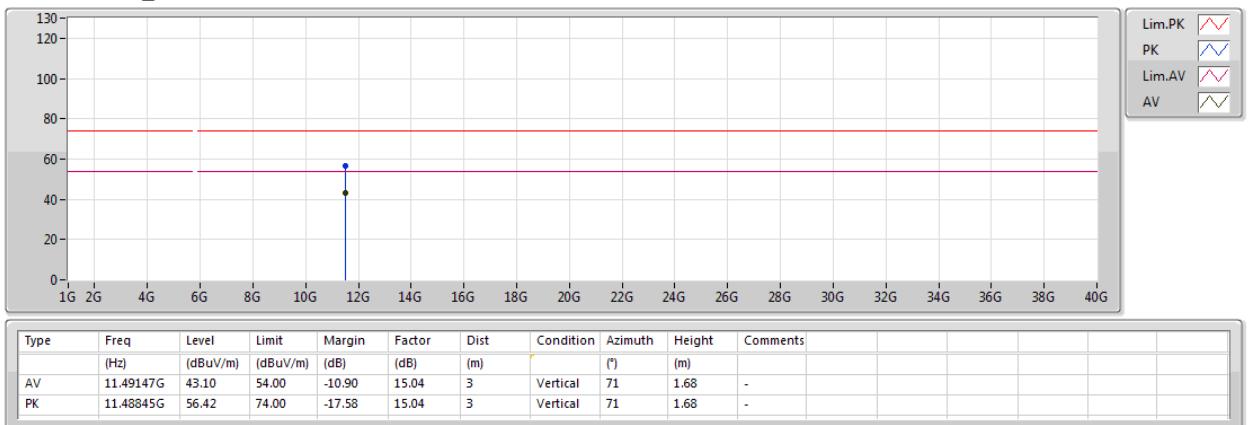




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5745MHz_TX

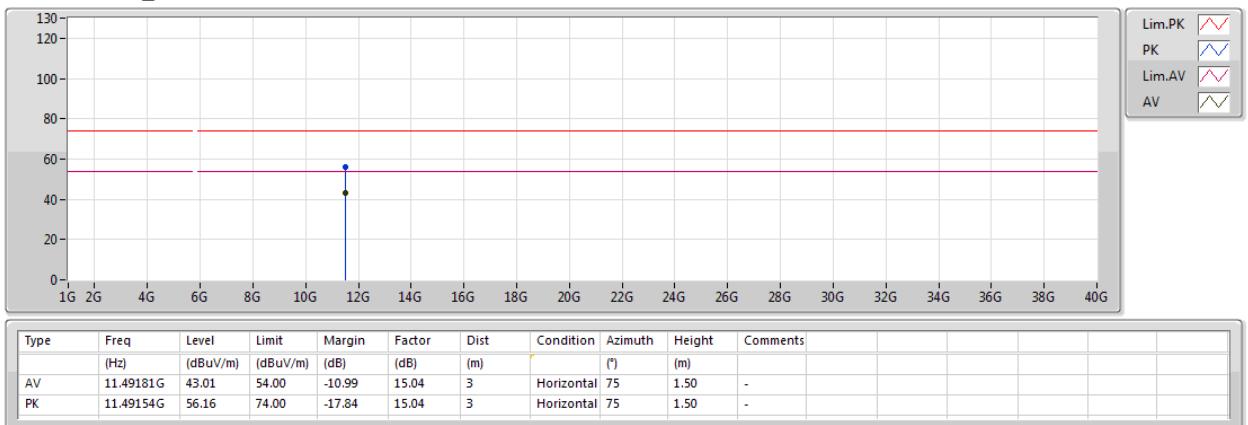




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5745MHz_TX

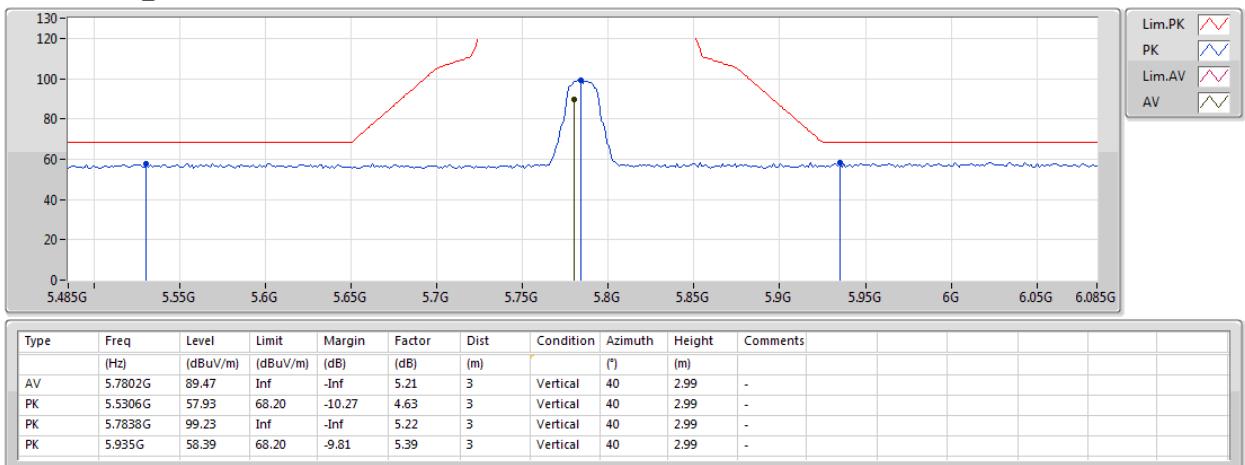




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5785MHz_TX

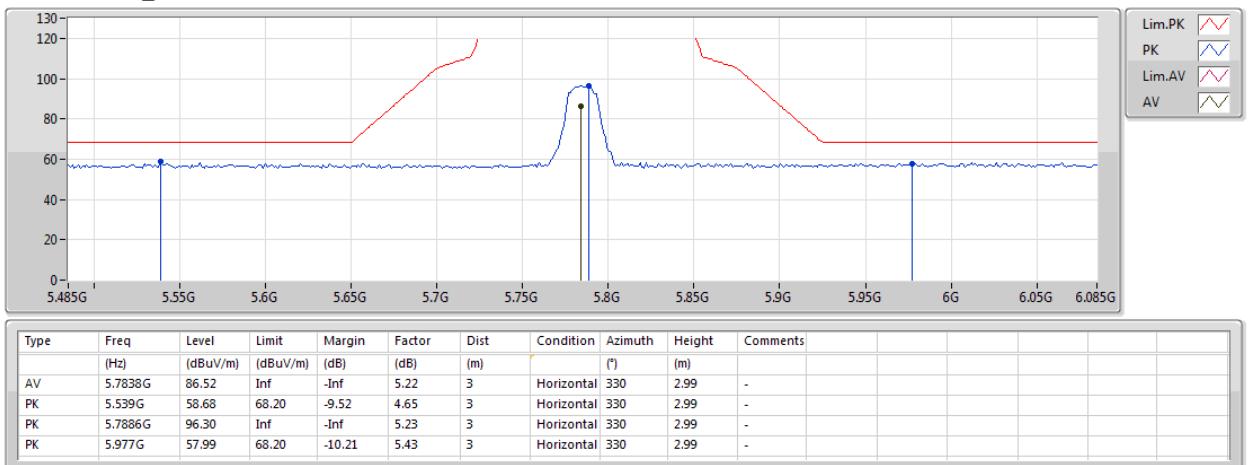




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5785MHz_TX

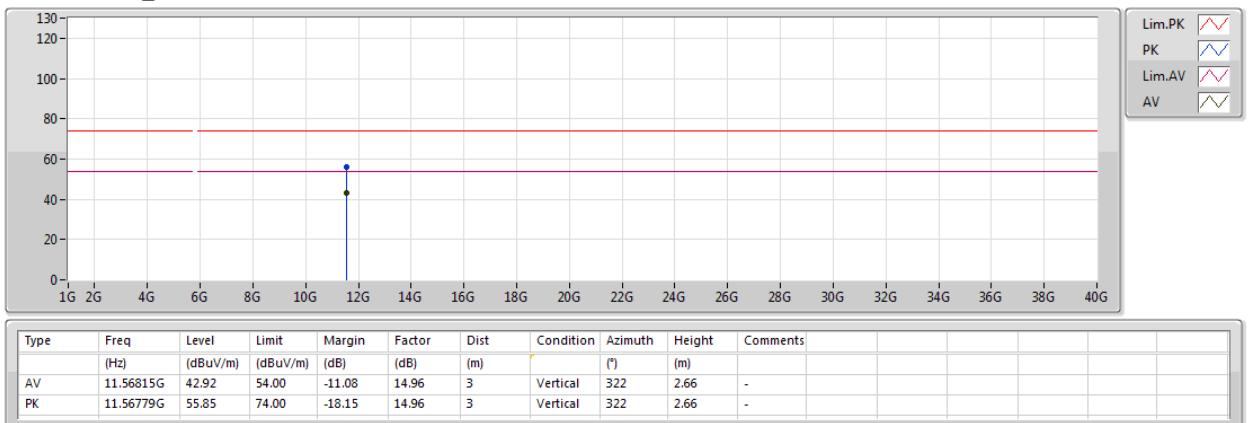




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5785MHz_TX

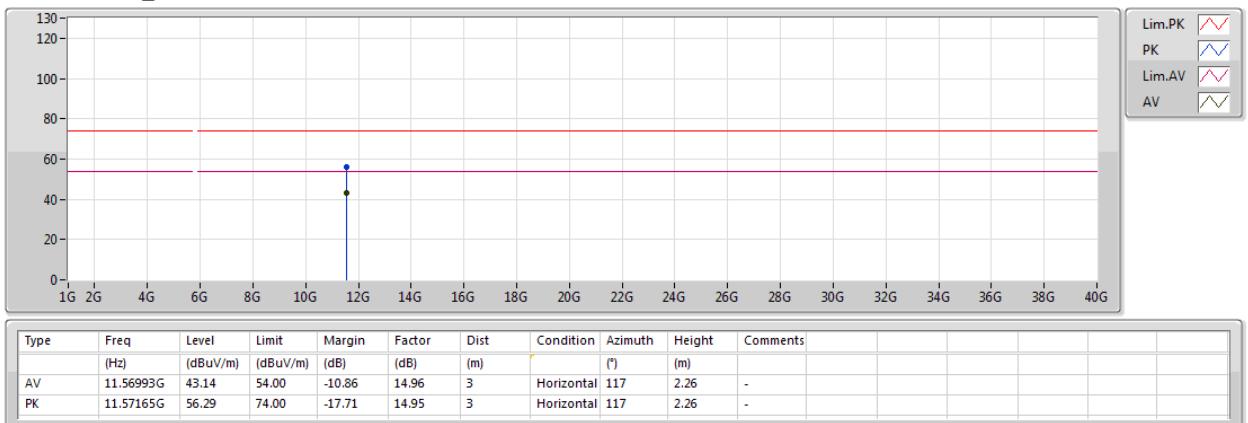




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5785MHz_TX

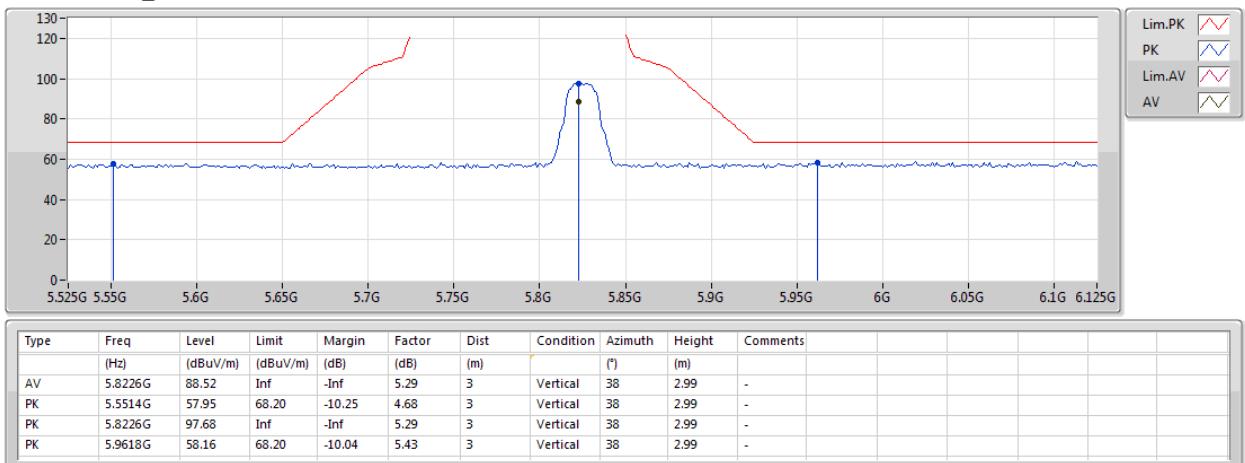




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5825MHz_TX

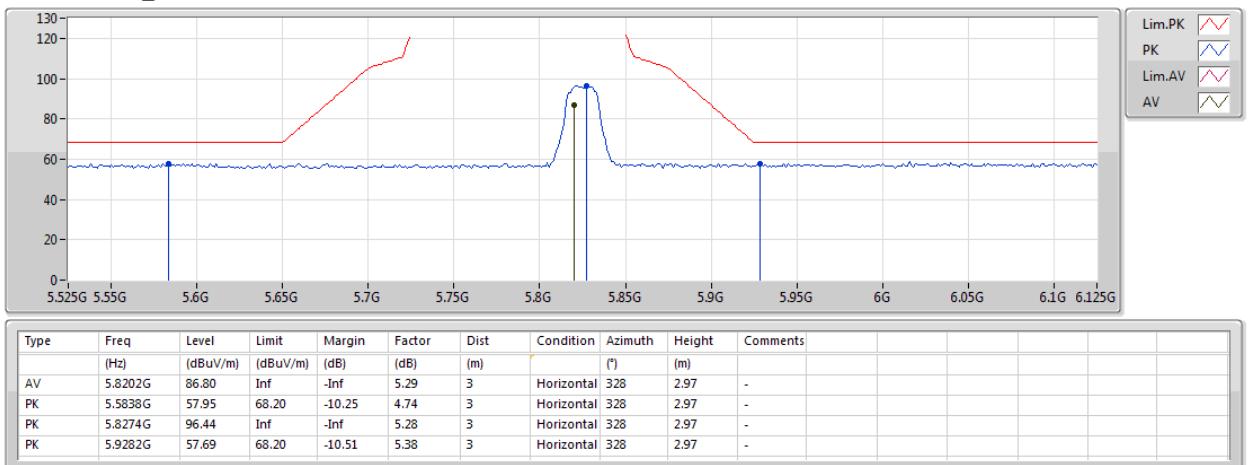




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5825MHz_TX

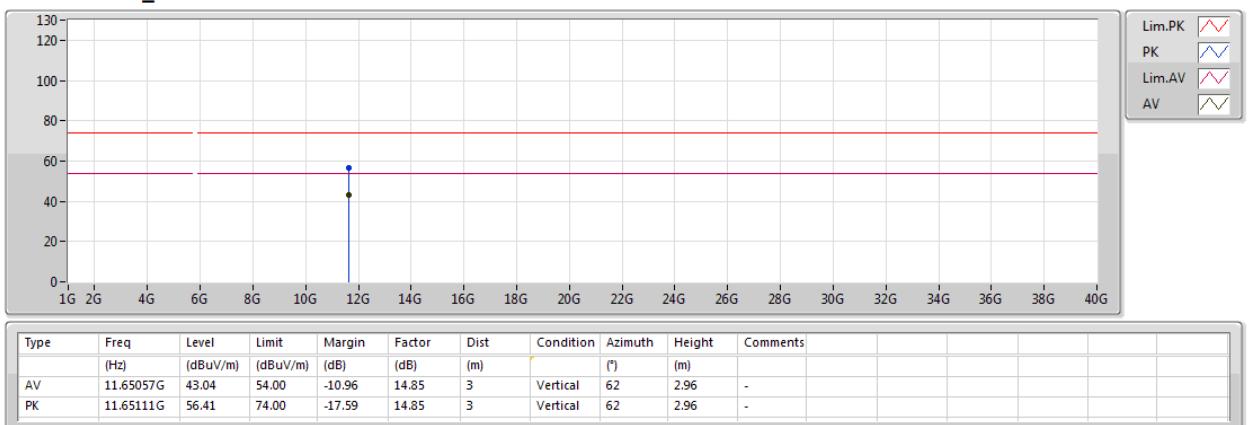




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5825MHz_TX

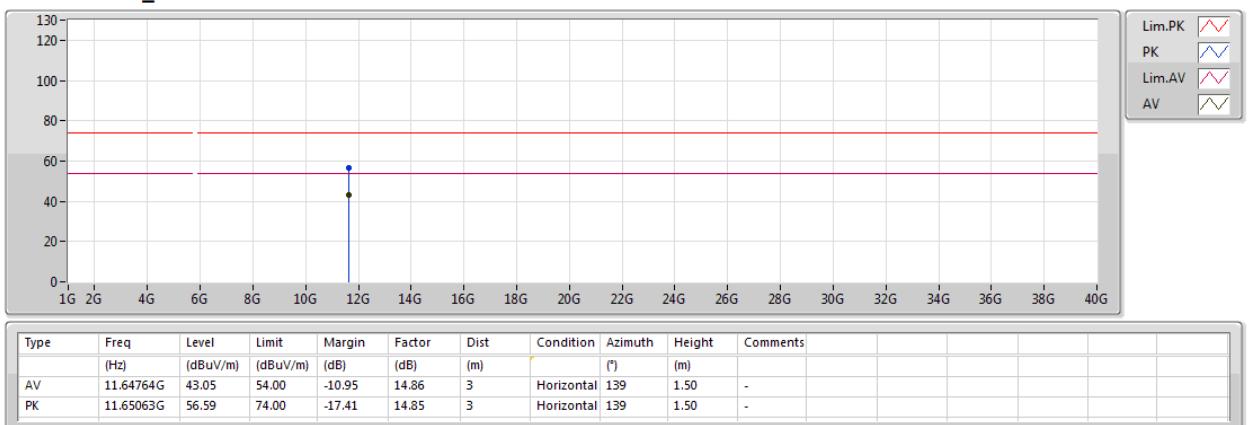




802.11n HT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5825MHz_TX

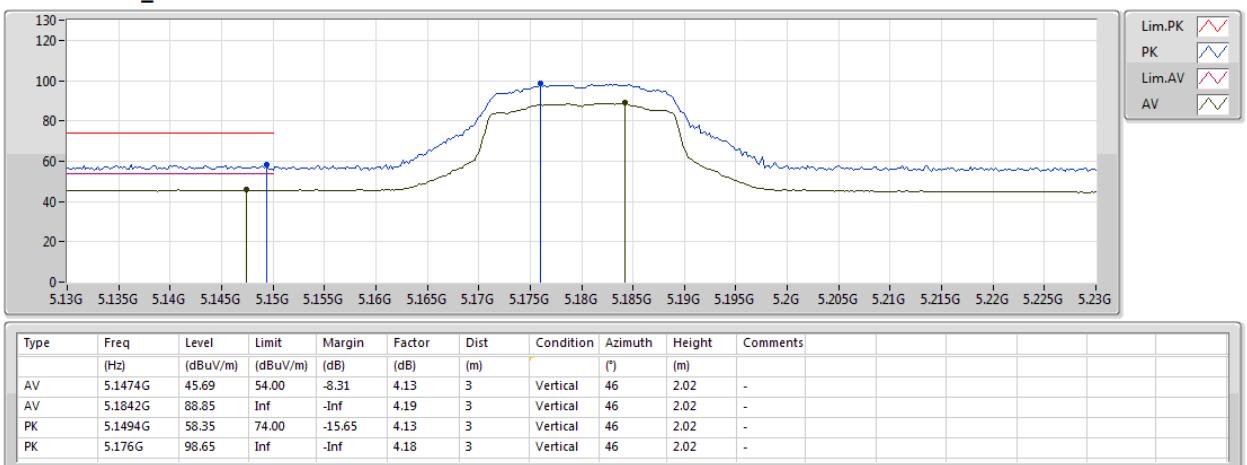




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5180MHz_TX

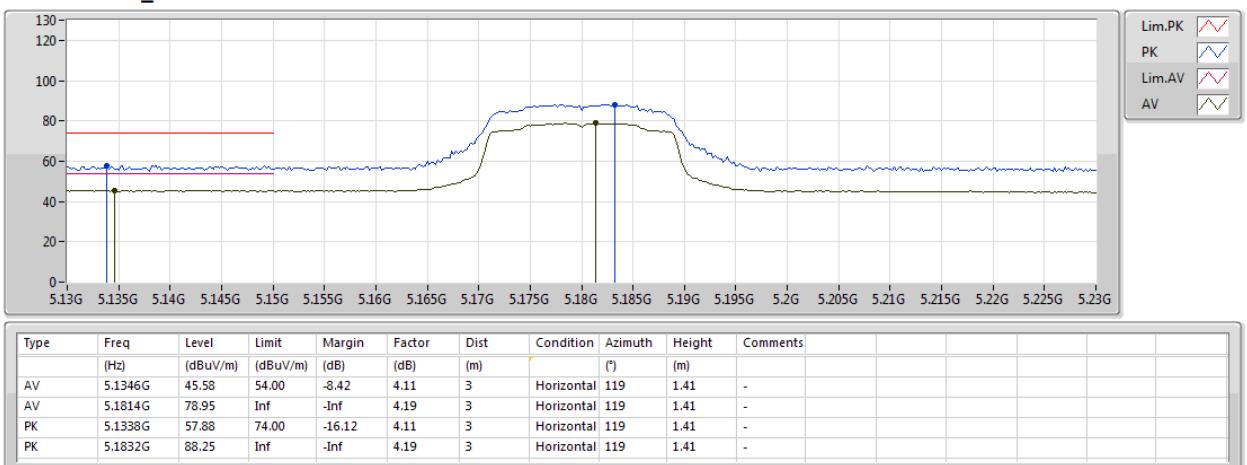




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

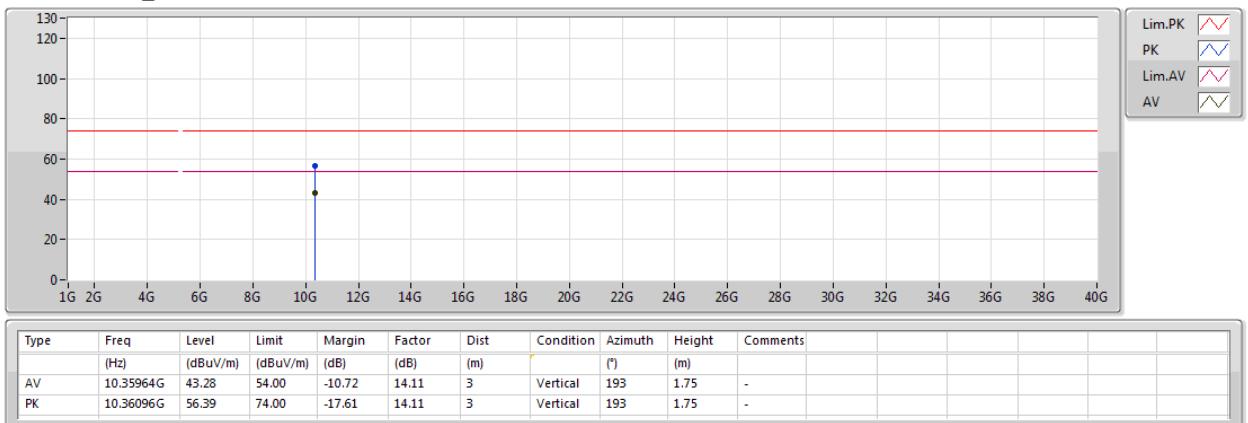
25/01/2019

5180MHz_TX



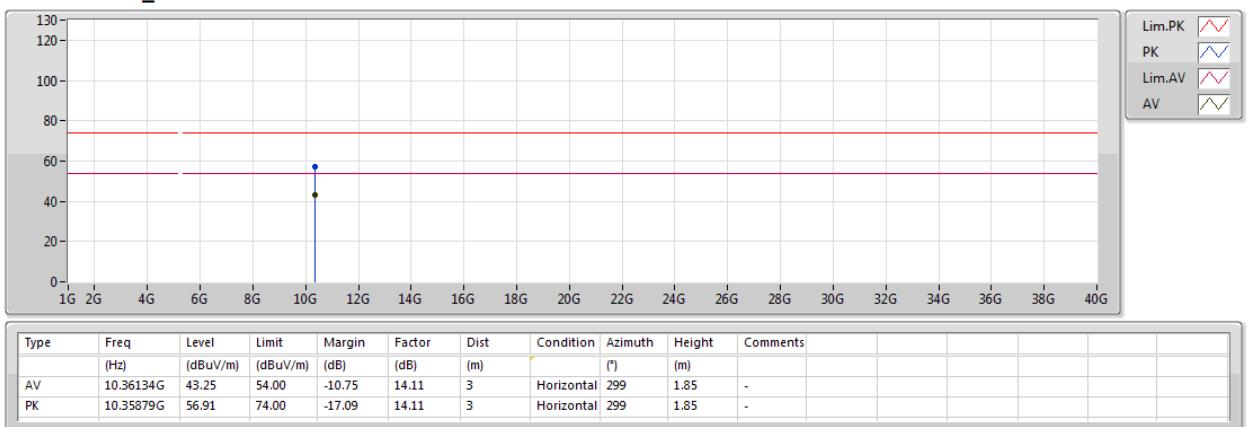
**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)**

25/01/2019

5180MHz_TX

**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)**

25/01/2019

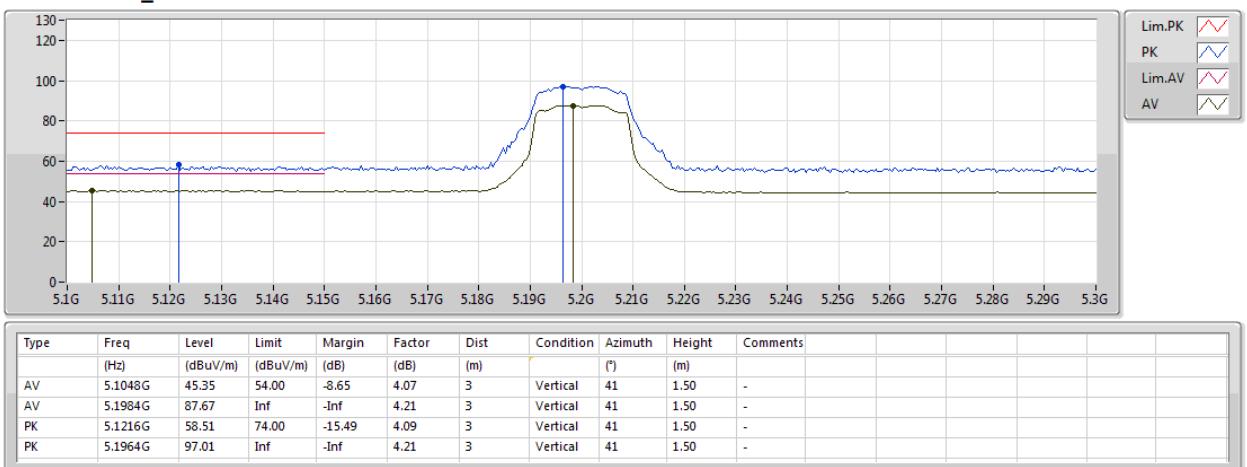
5180MHz_TX



802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5200MHz_TX

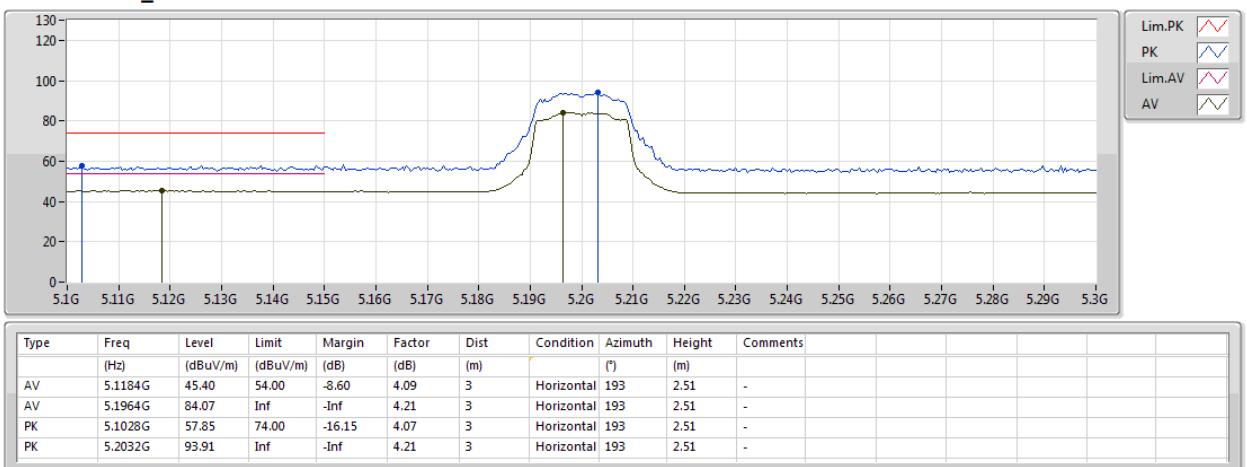




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5200MHz_TX

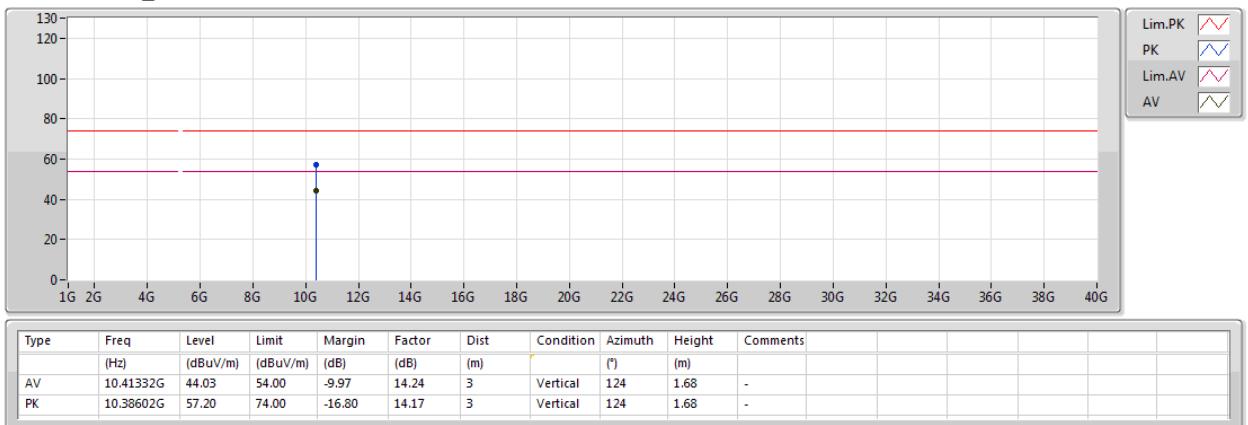




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5200MHz_TX

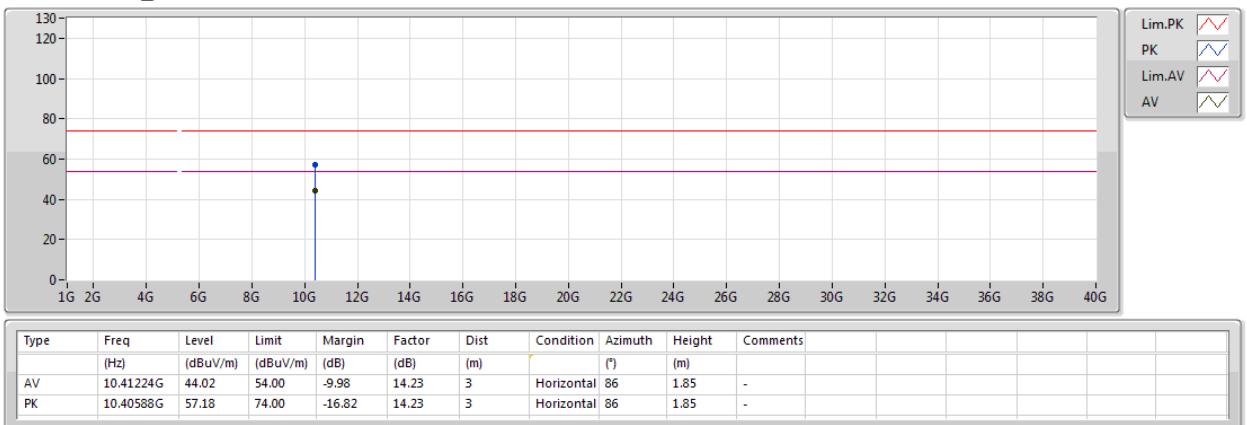




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5200MHz_TX

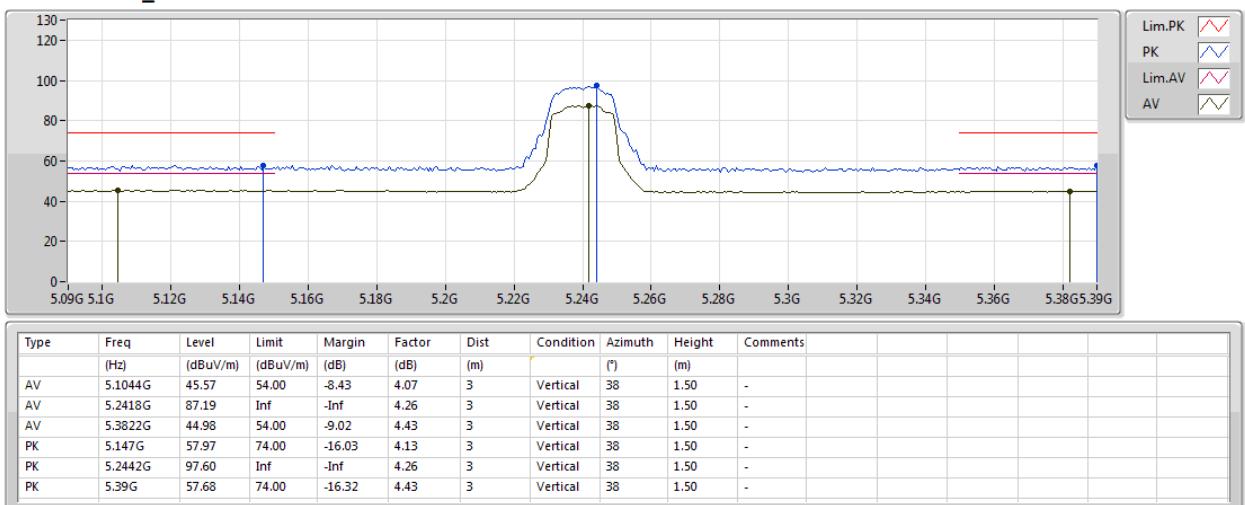




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5240MHz_TX

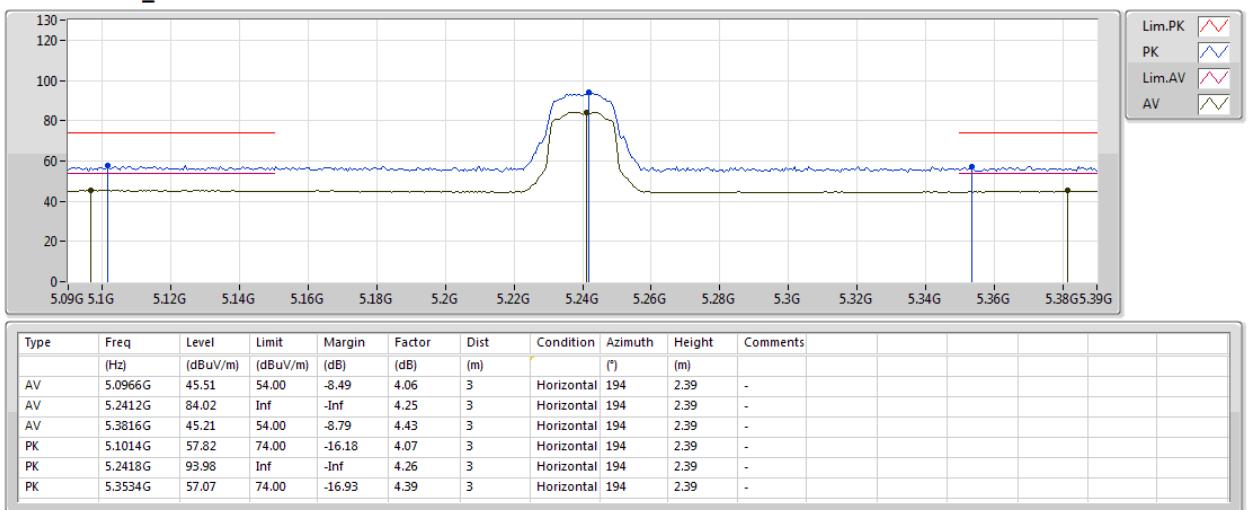




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5240MHz_TX

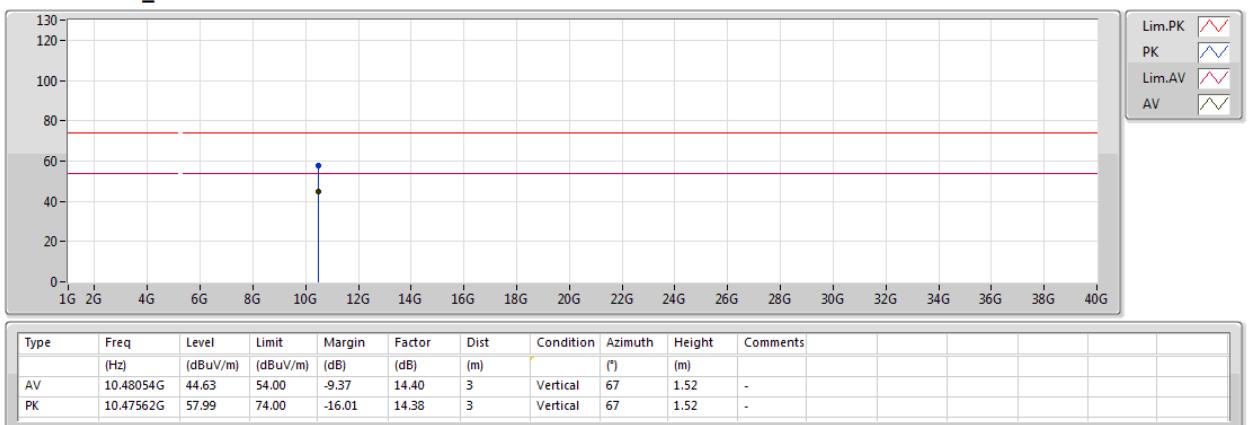




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5240MHz_TX

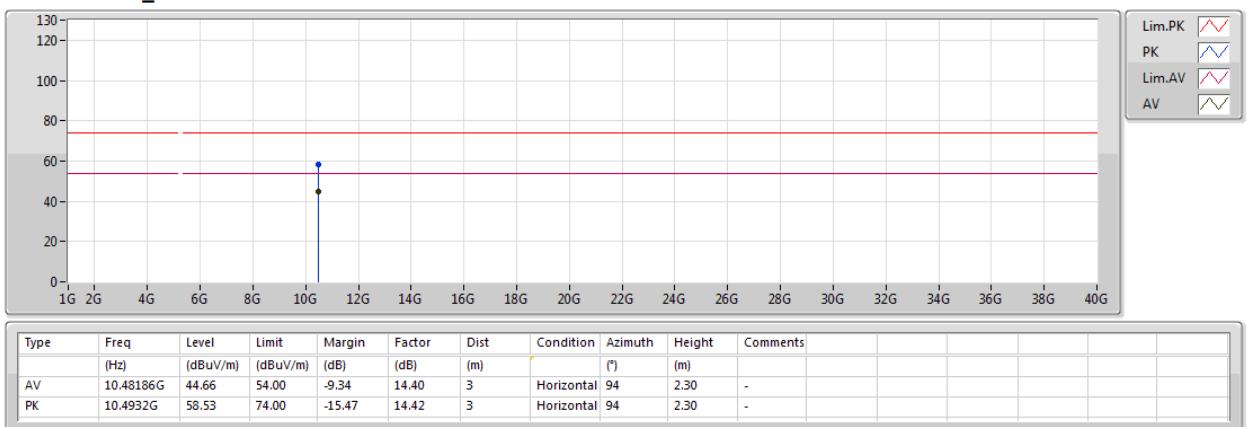




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5240MHz_TX

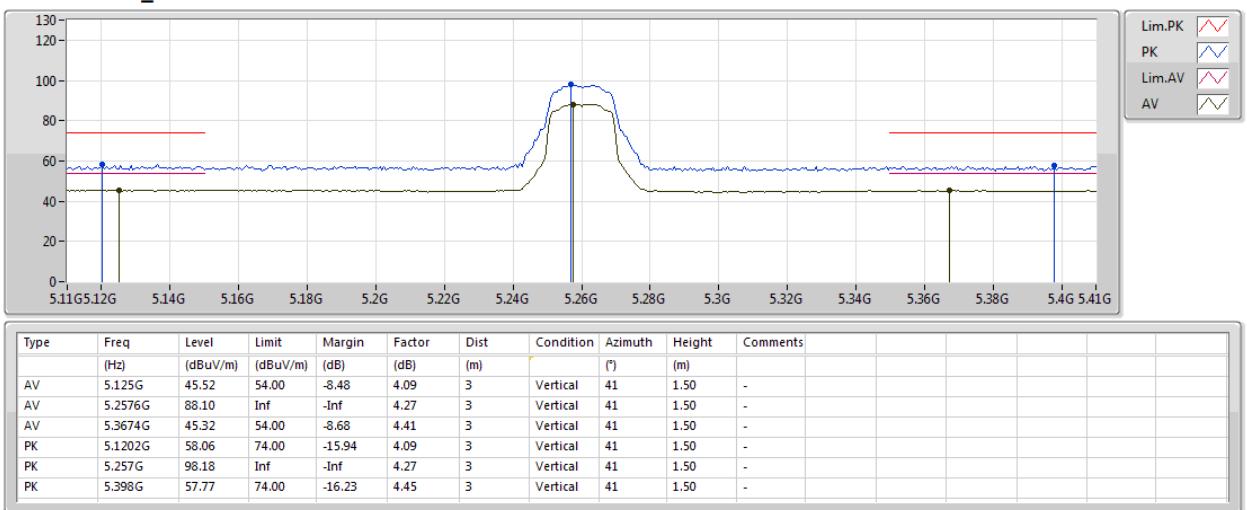




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5260MHz_TX

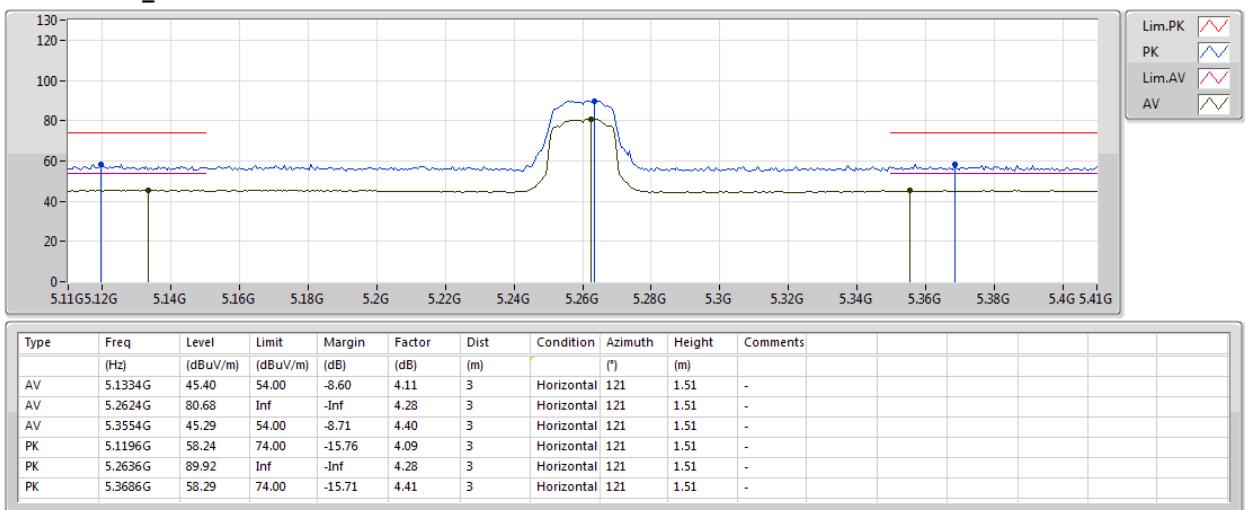




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5260MHz_TX

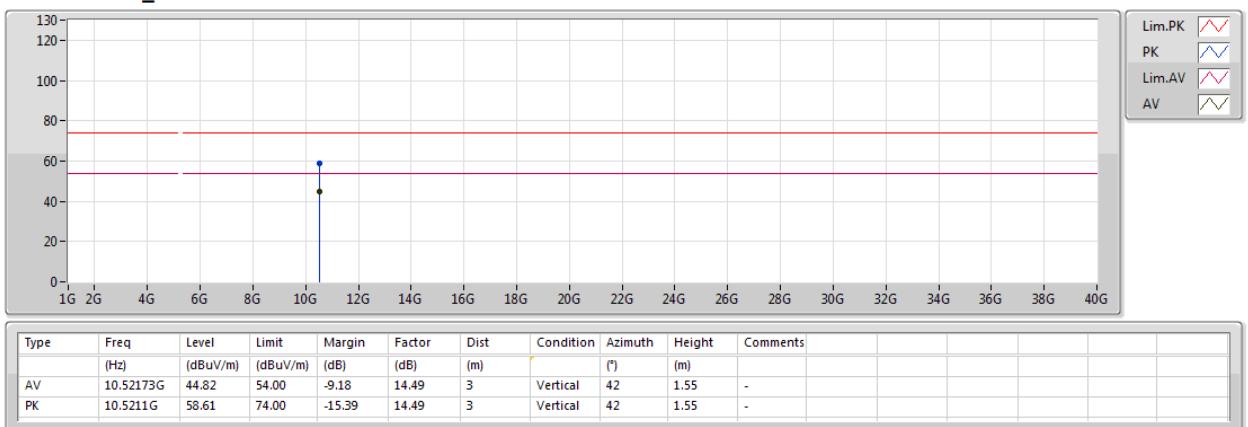




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

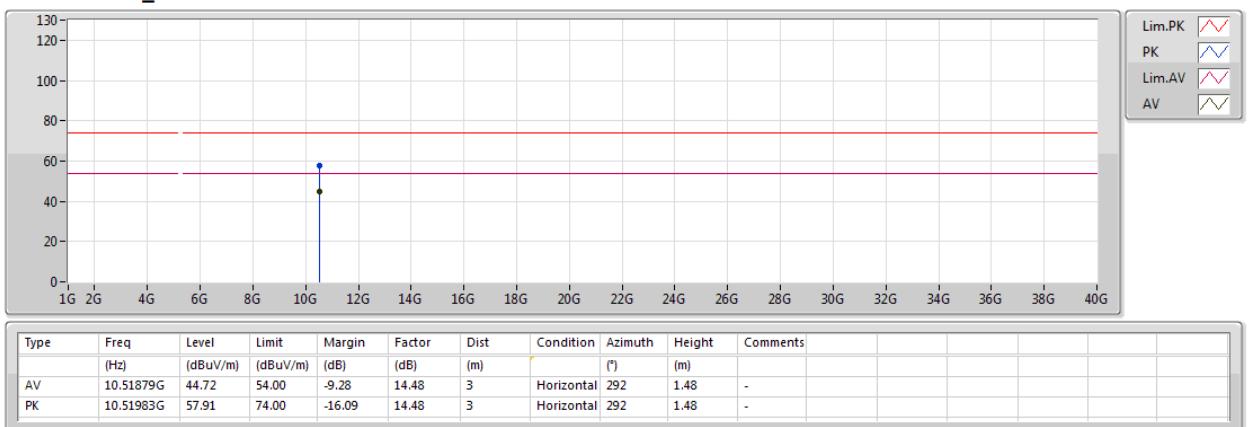
25/01/2019

5260MHz_TX



**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)**

25/01/2019

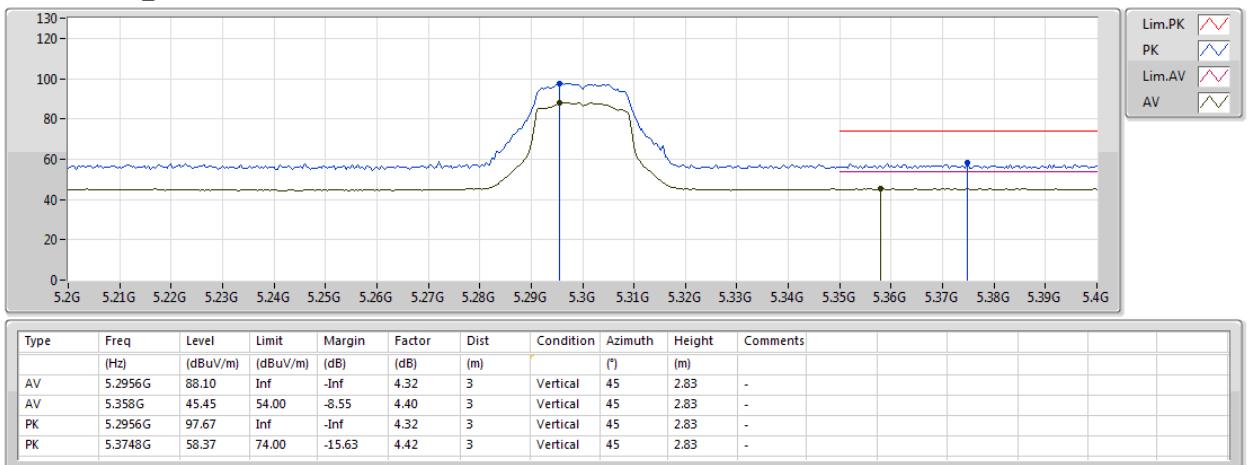
5260MHz_TX



802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5300MHz_TX

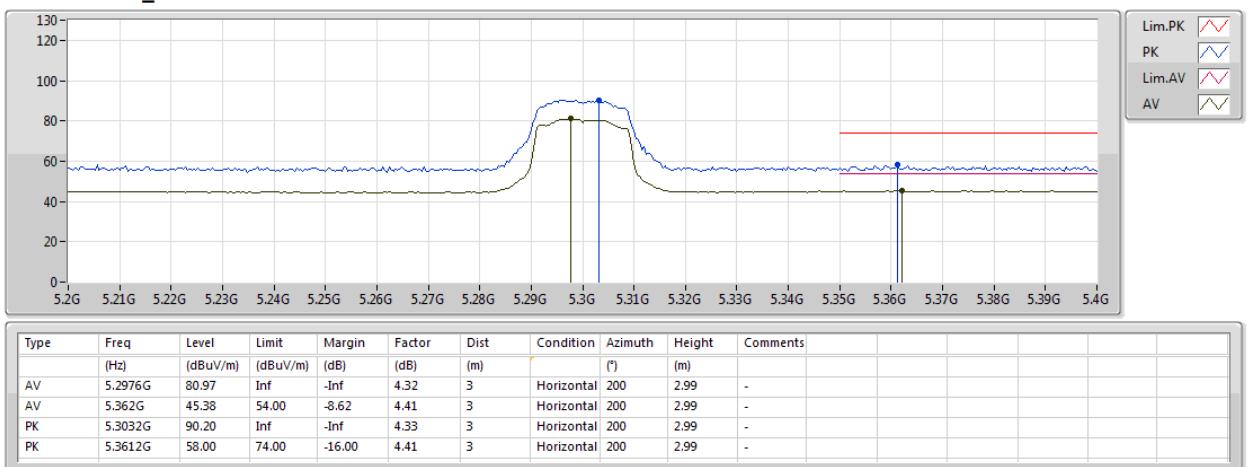




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5300MHz_TX

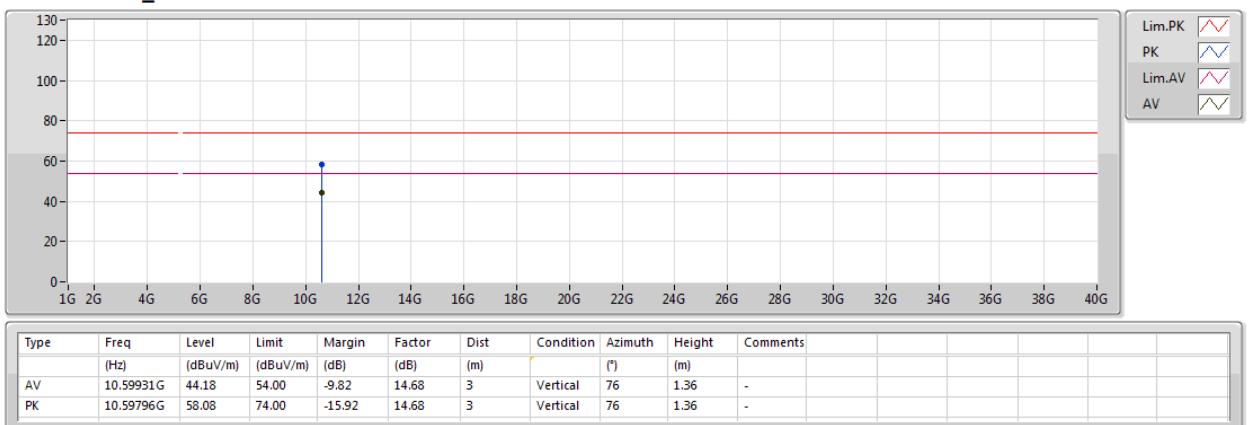




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5300MHz_TX

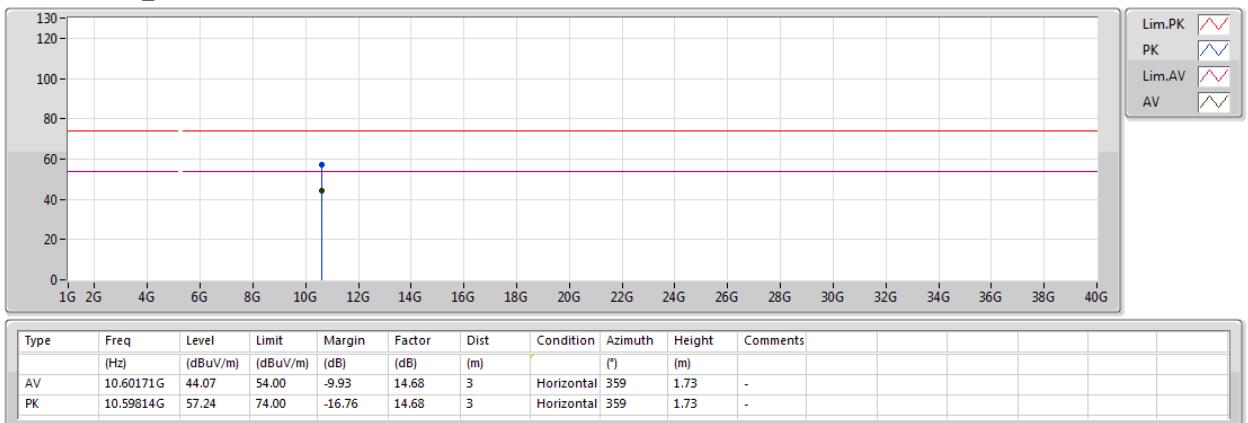




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5300MHz_TX

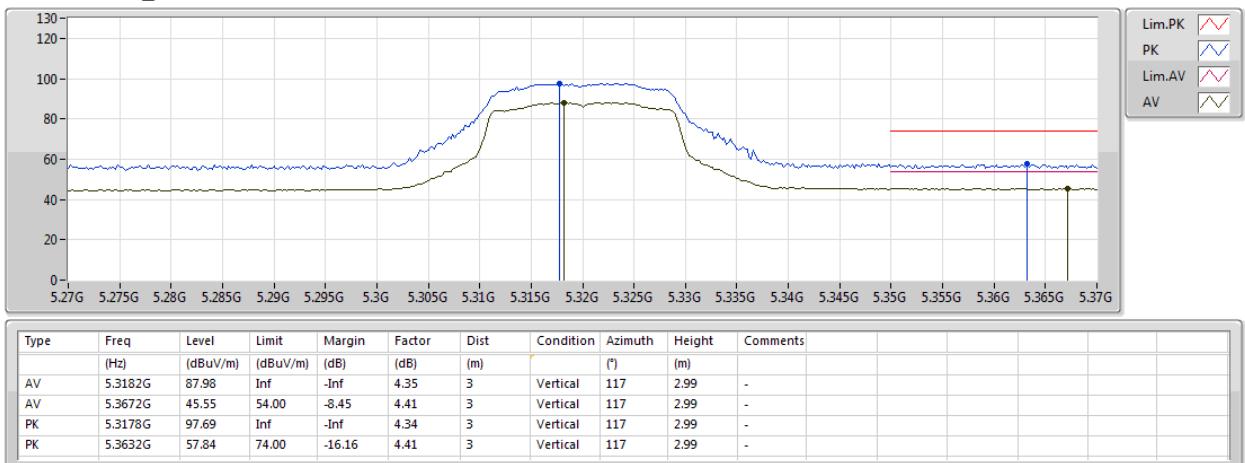




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5320MHz_TX

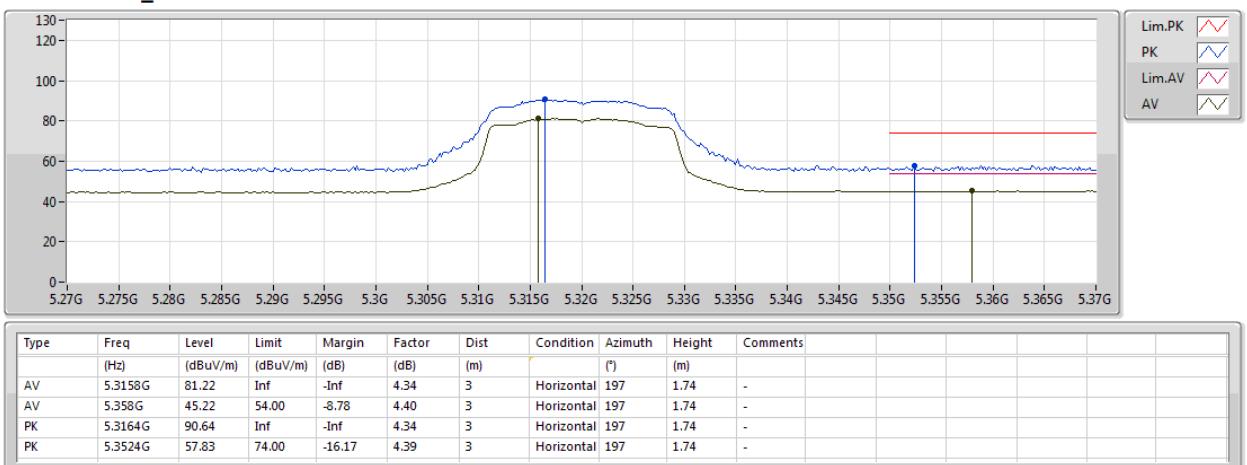




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5320MHz_TX

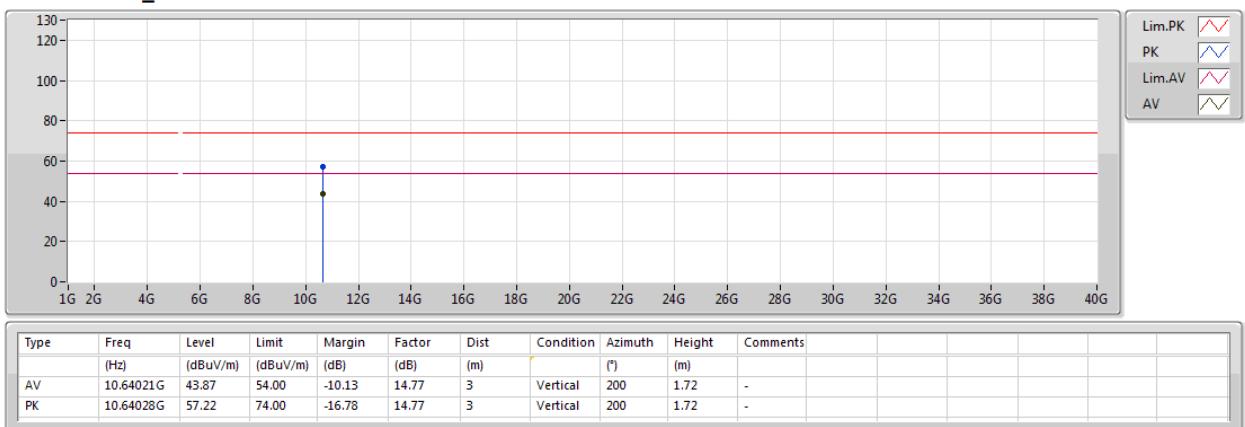




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5320MHz_TX

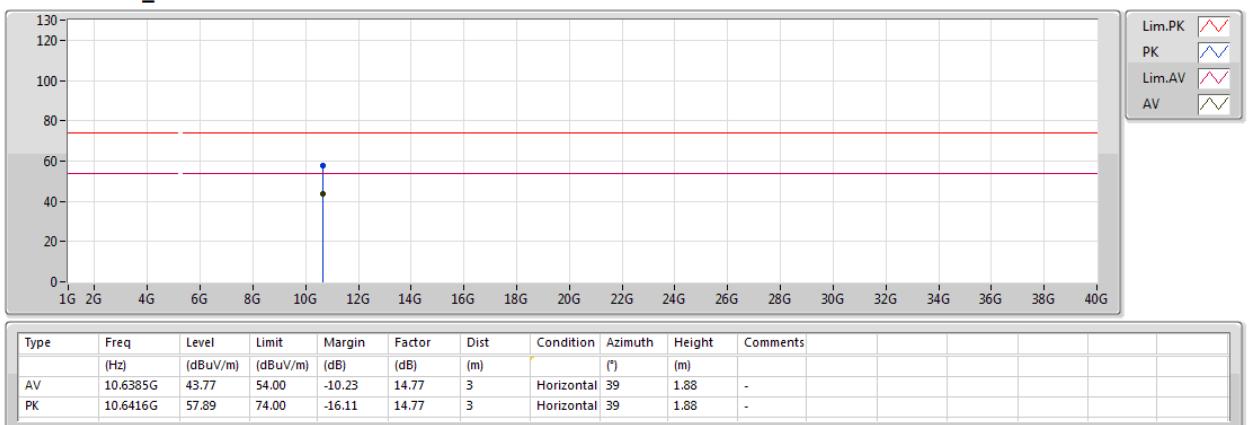




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5320MHz_TX

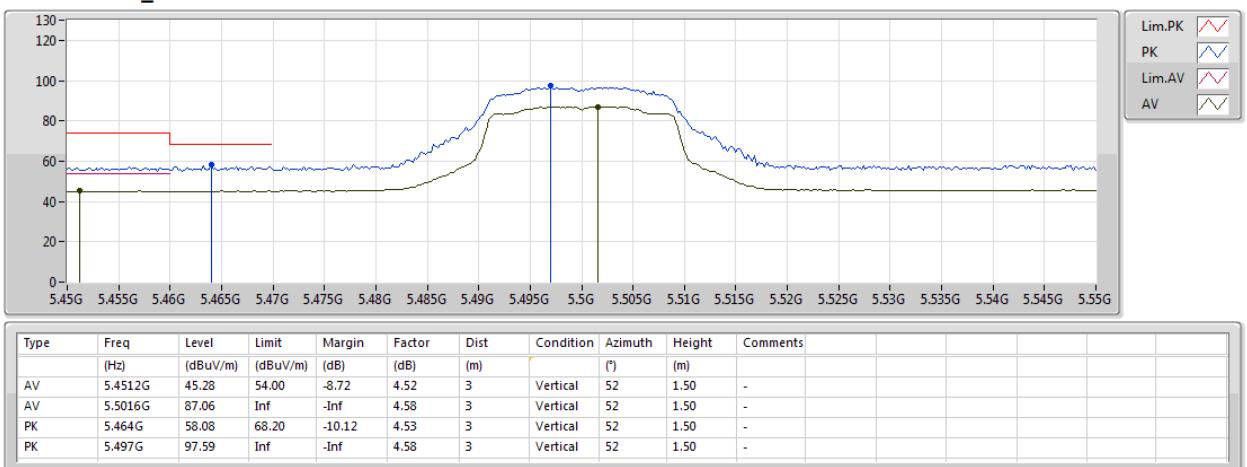




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5500MHz_TX

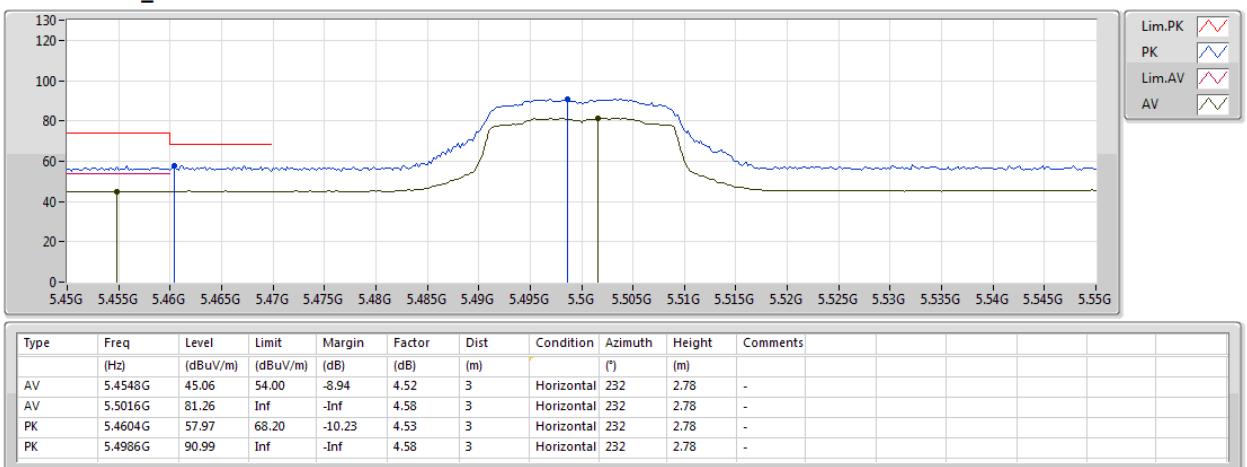




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5500MHz_TX

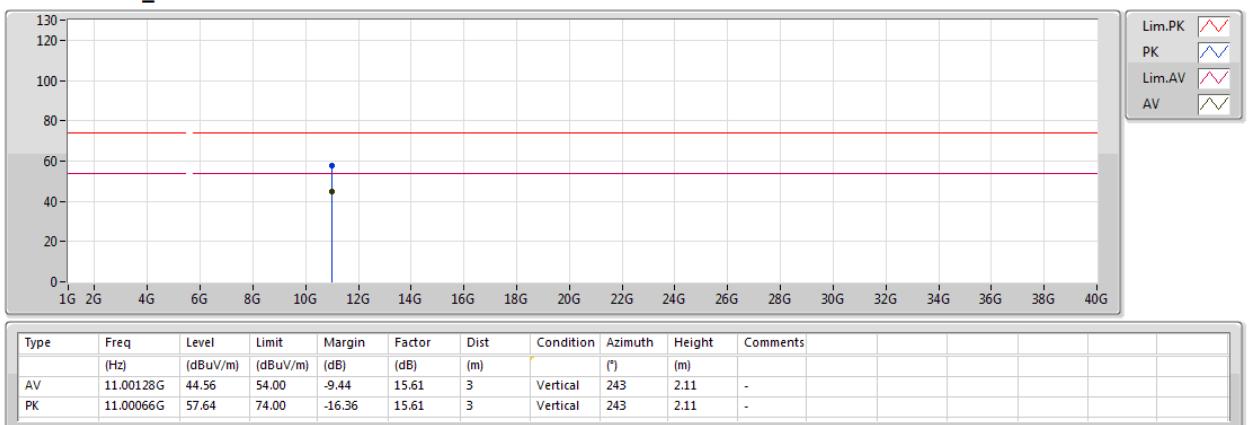




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5500MHz_TX

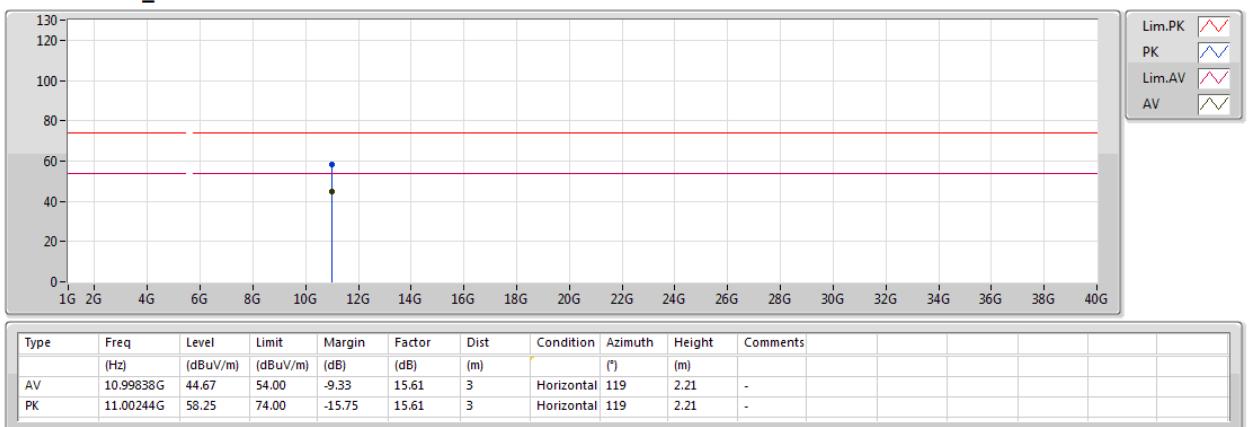




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5500MHz_TX

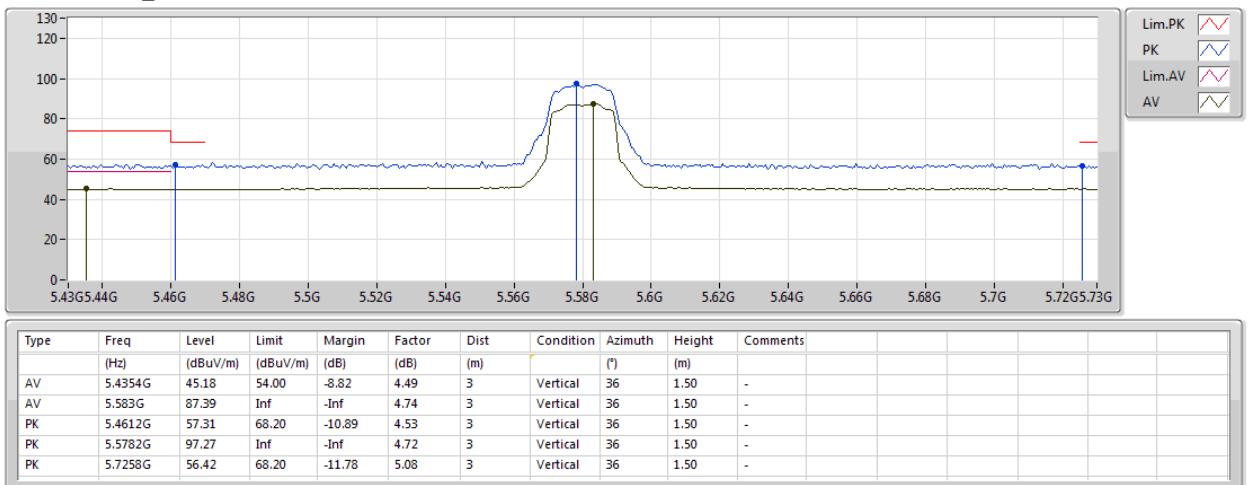




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5580MHz_TX

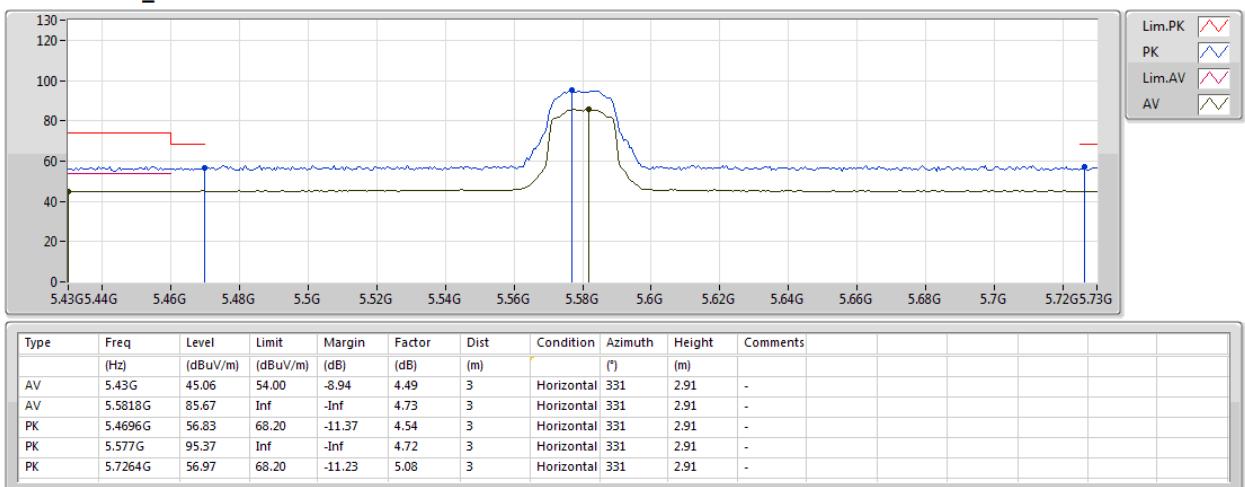




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5580MHz_TX

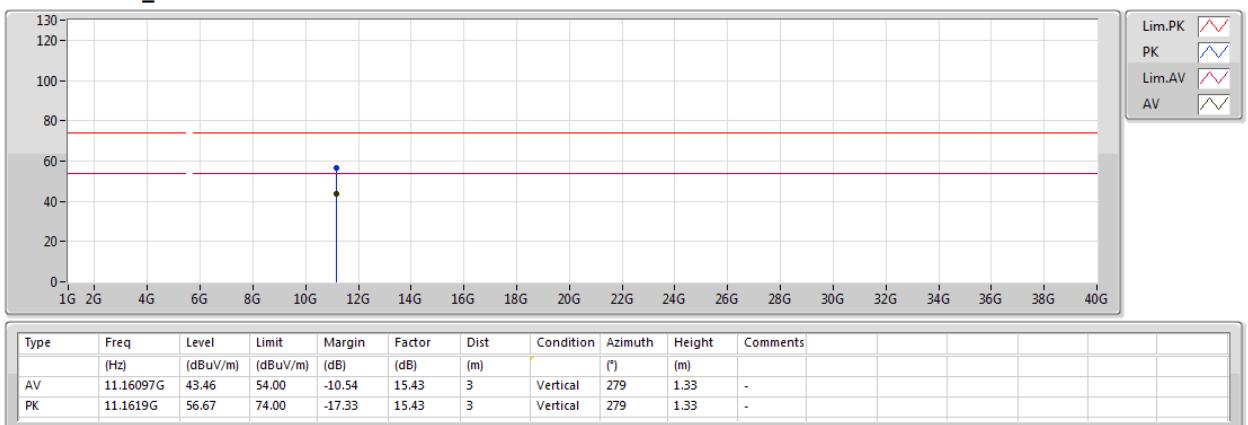




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5580MHz_TX

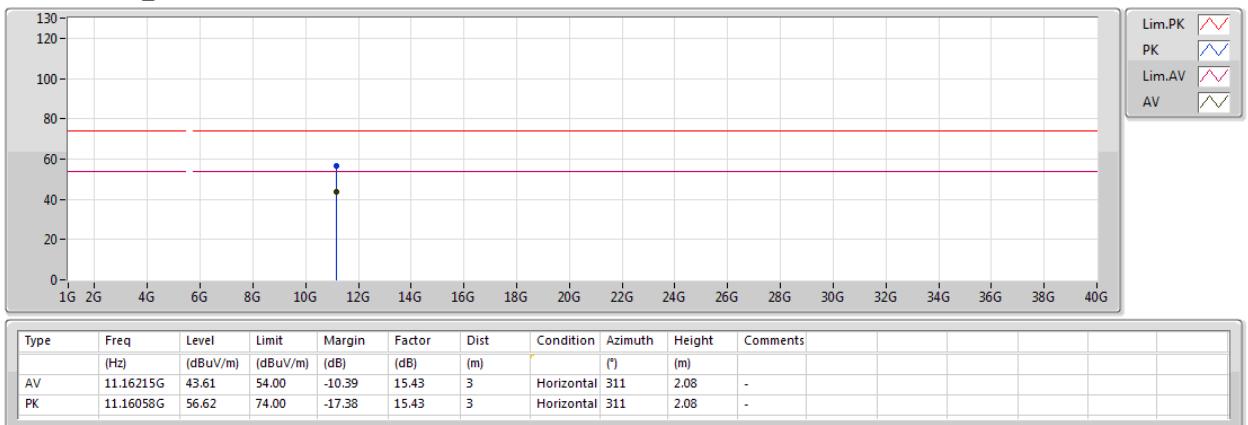




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5580MHz_TX

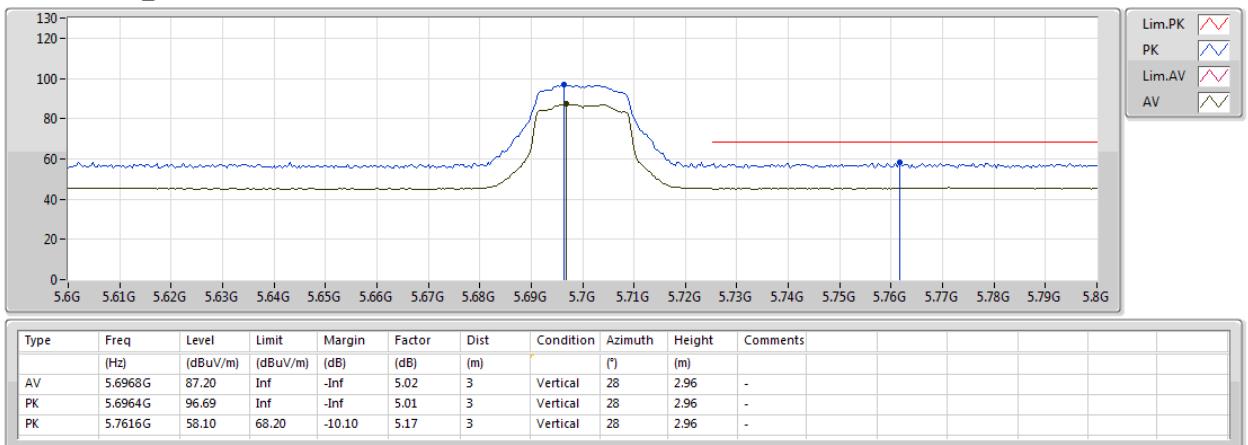




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5700MHz_TX

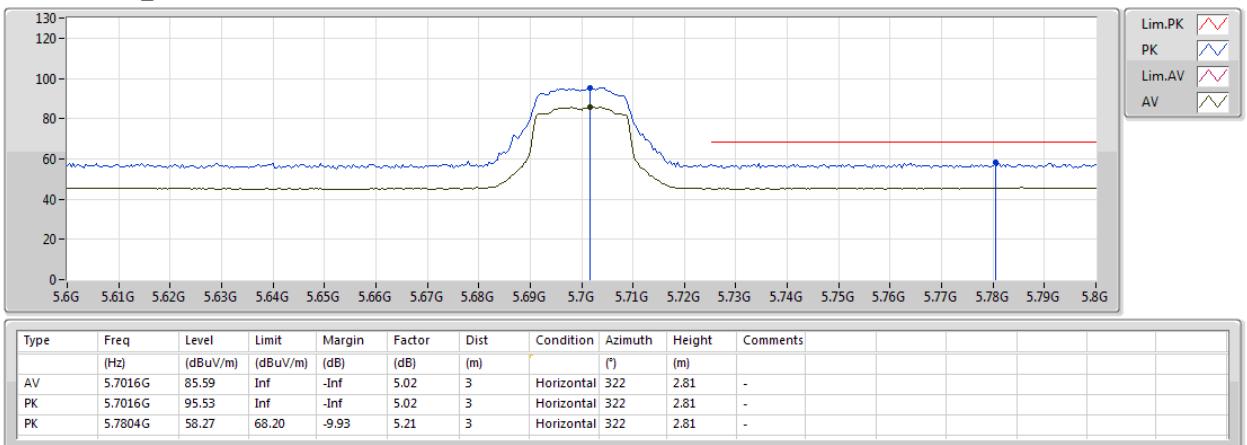




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5700MHz_TX

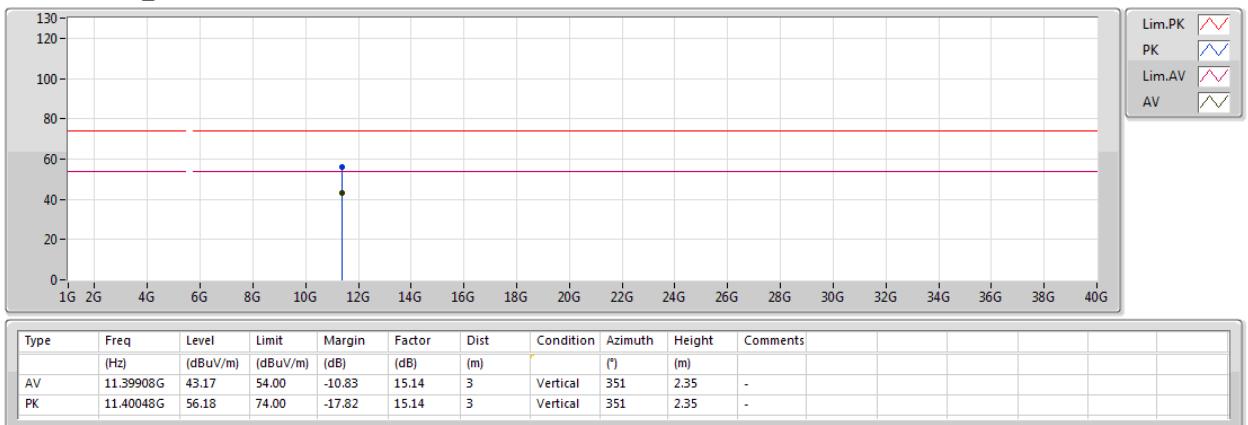




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

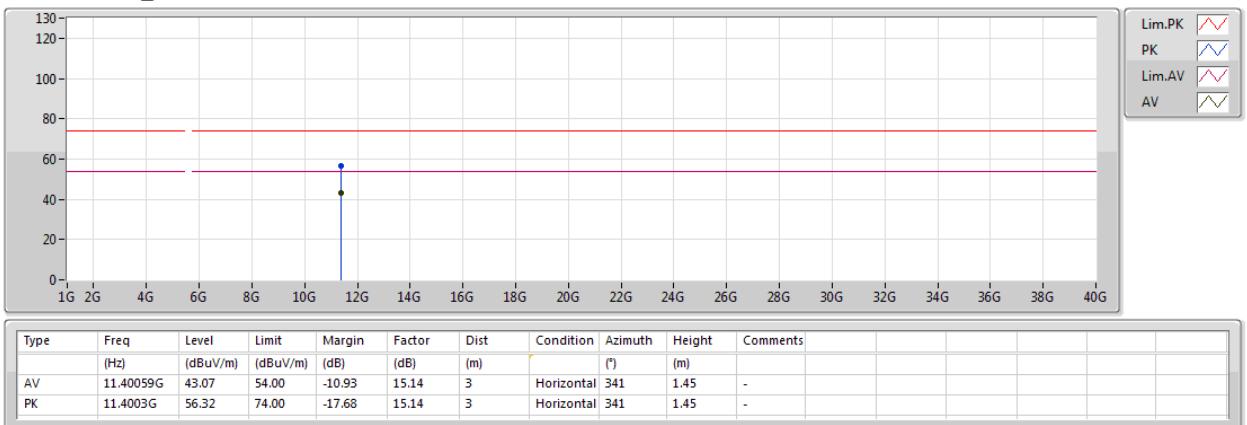
25/01/2019

5700MHz_TX



**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)**

25/01/2019

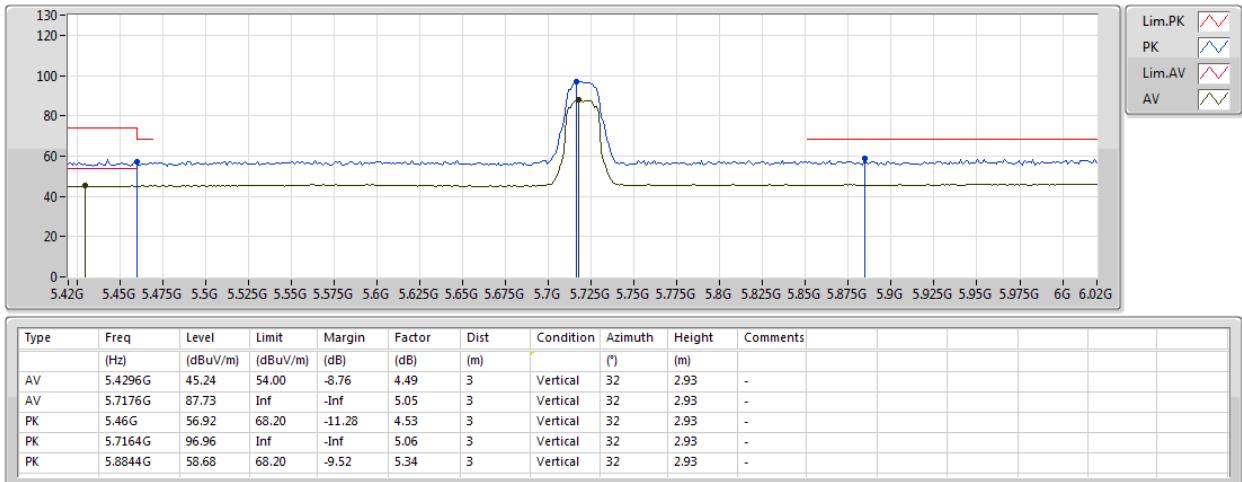
5700MHz_TX



802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5720MHz Straddle 5.47-5.725GHz_TX

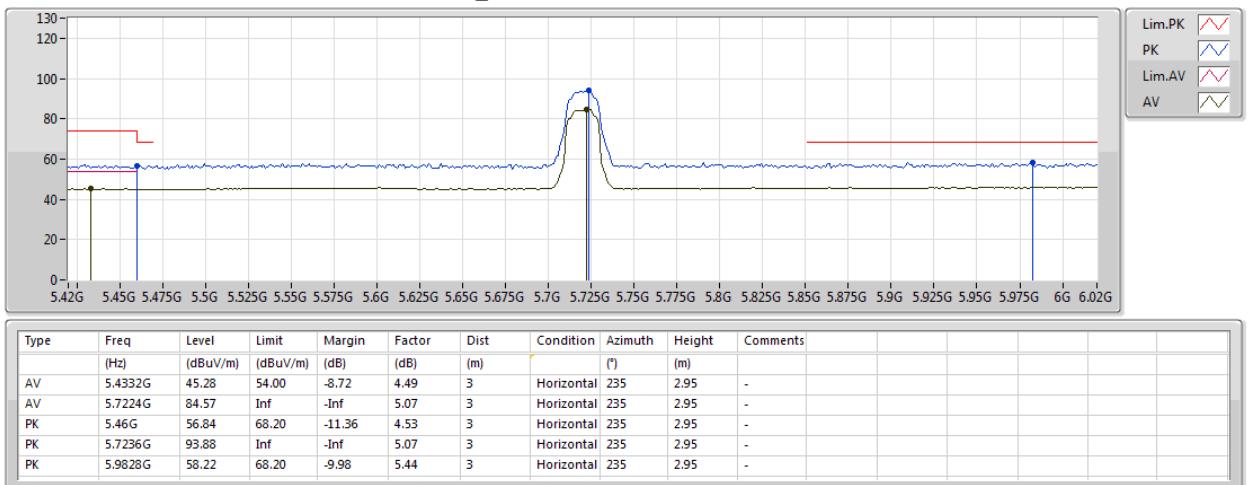




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5720MHz Straddle 5.47-5.725GHz_TX

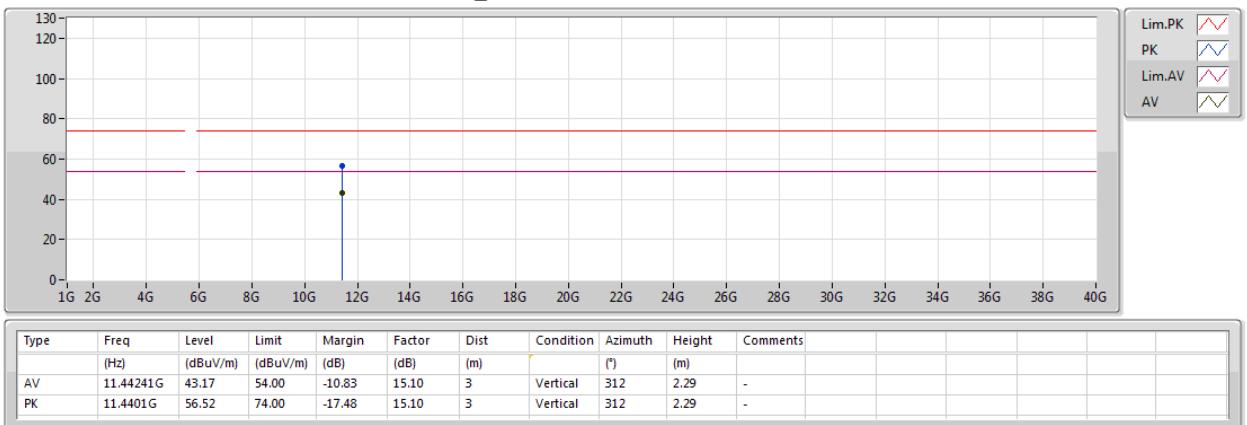




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5720MHz Straddle 5.47-5.725GHz_TX

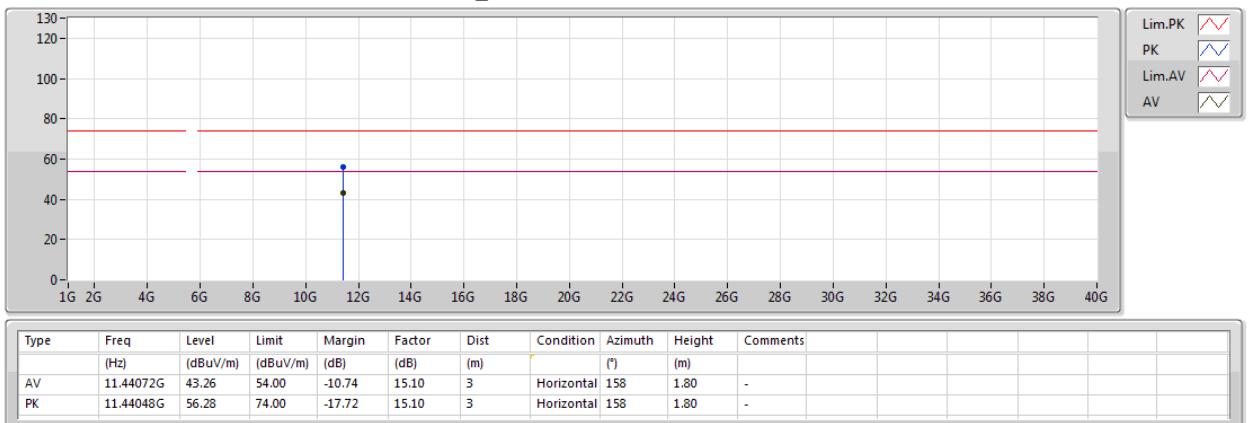




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5720MHz Straddle 5.47-5.725GHz_TX

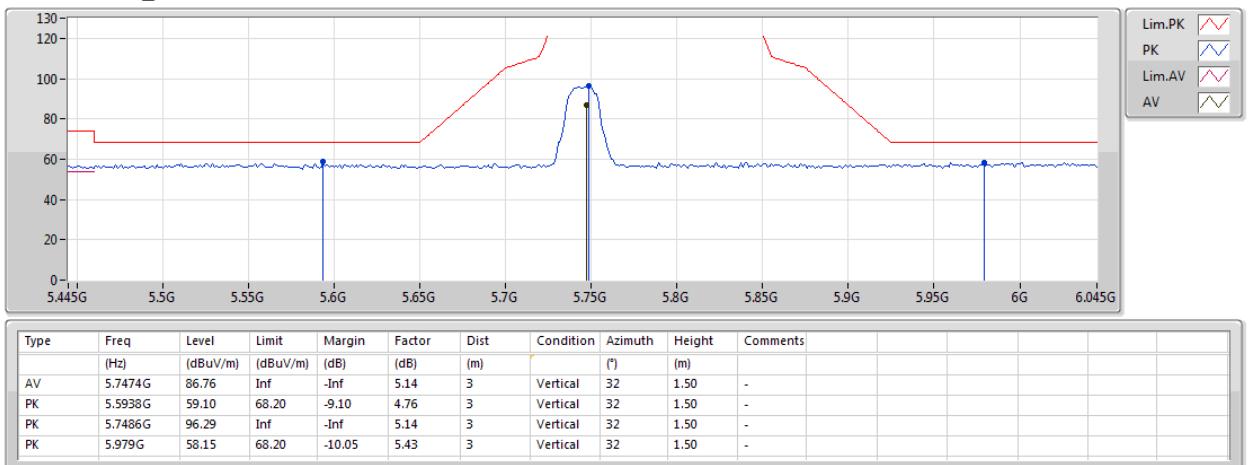




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5745MHz_TX

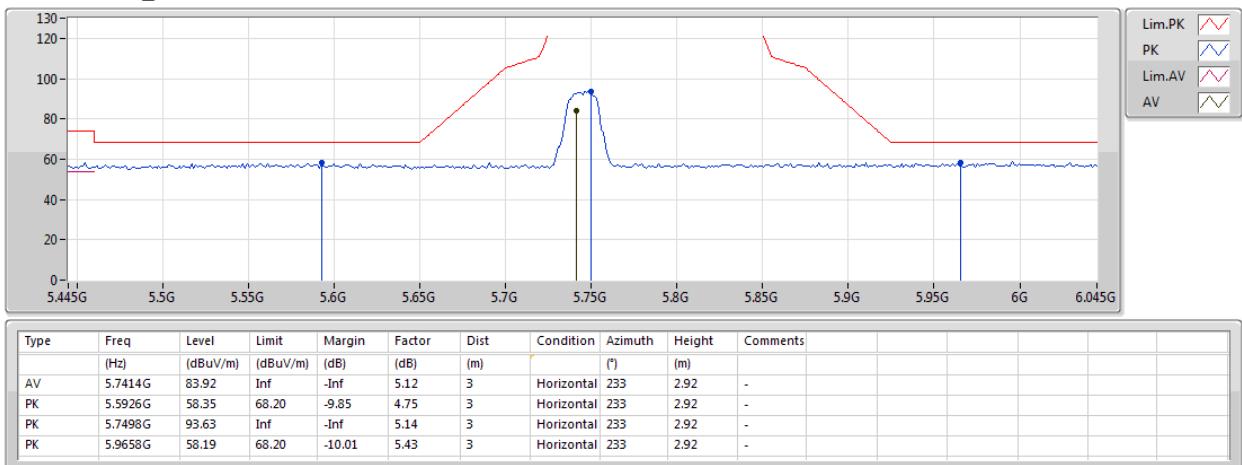




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5745MHz_TX

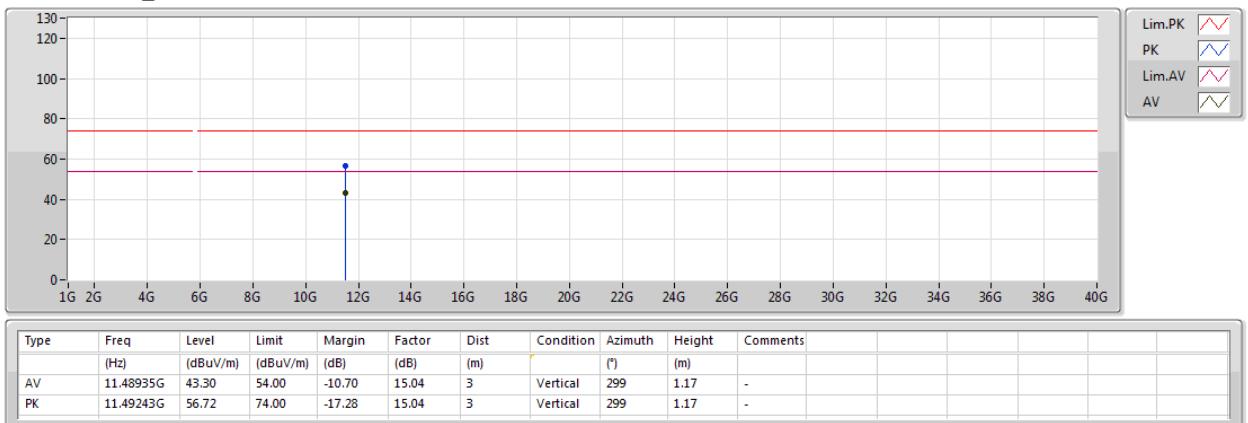




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5745MHz_TX

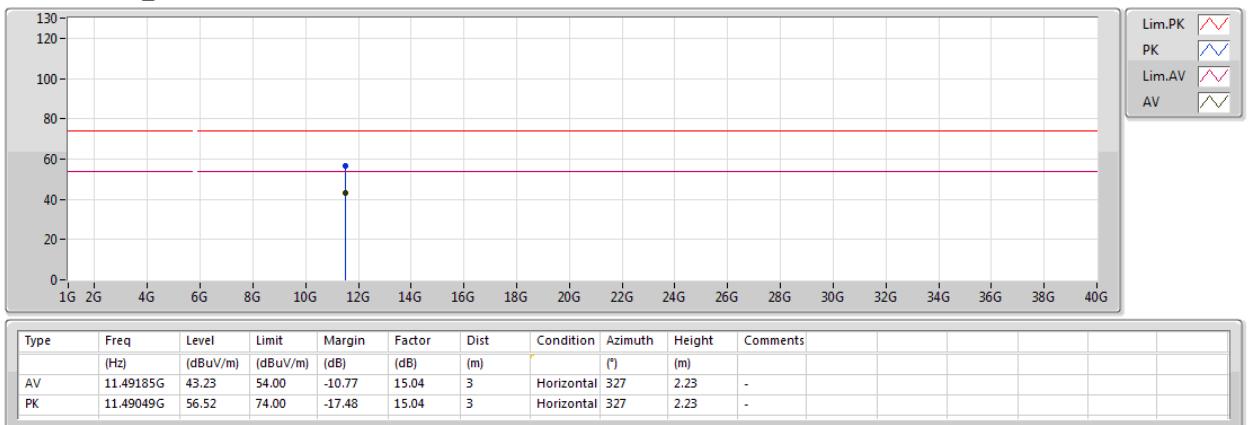




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5745MHz_TX

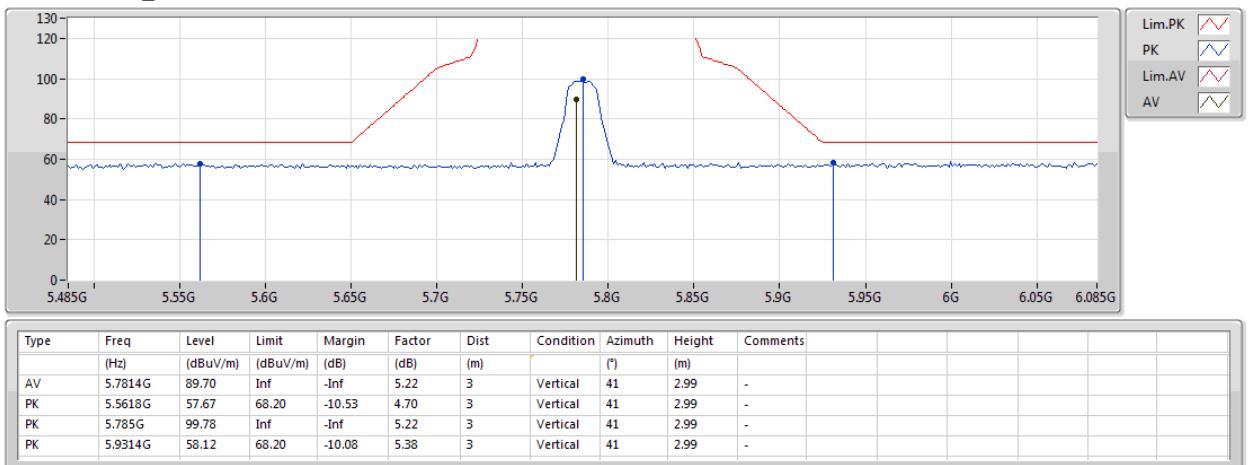




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5785MHz_TX

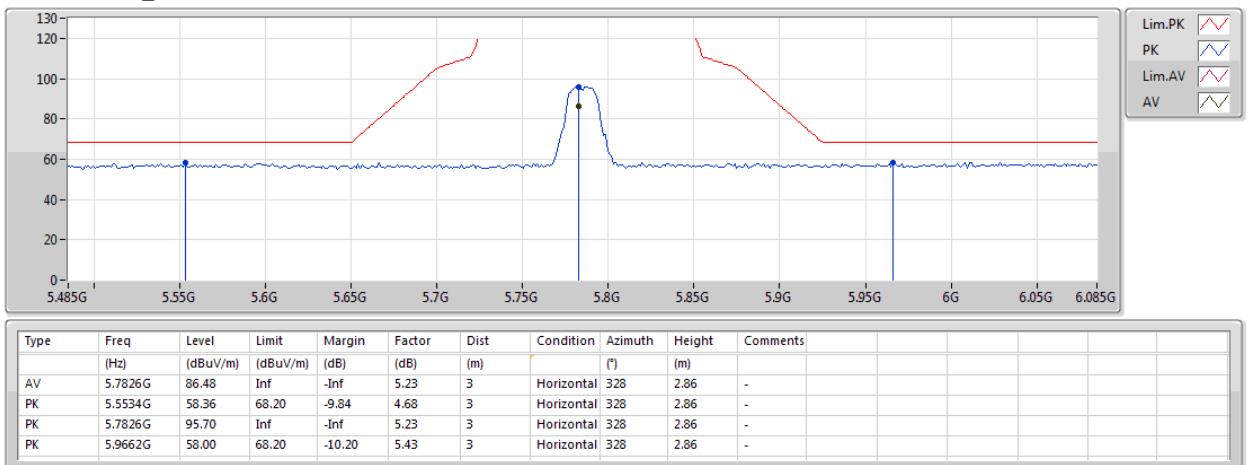




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5785MHz_TX

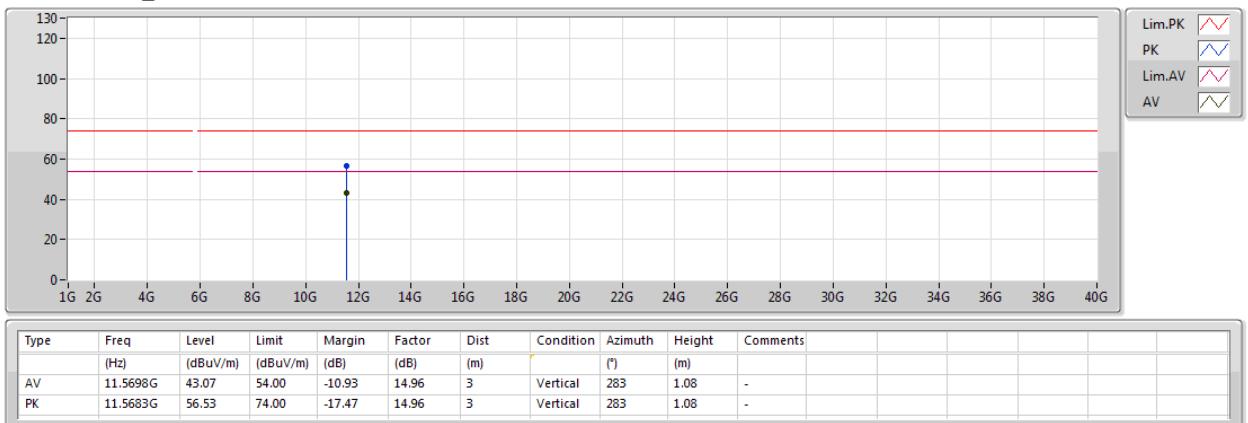




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5785MHz_TX

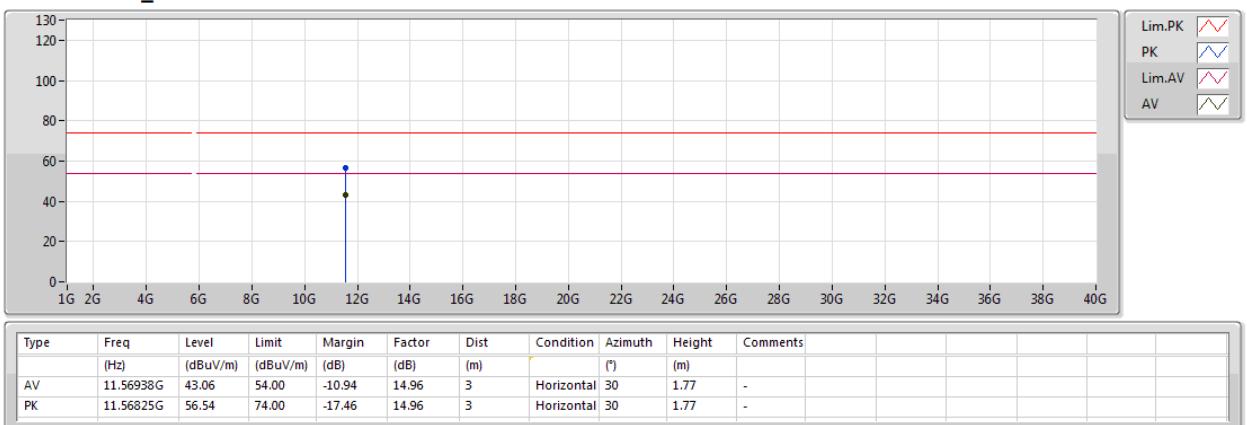




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5785MHz_TX

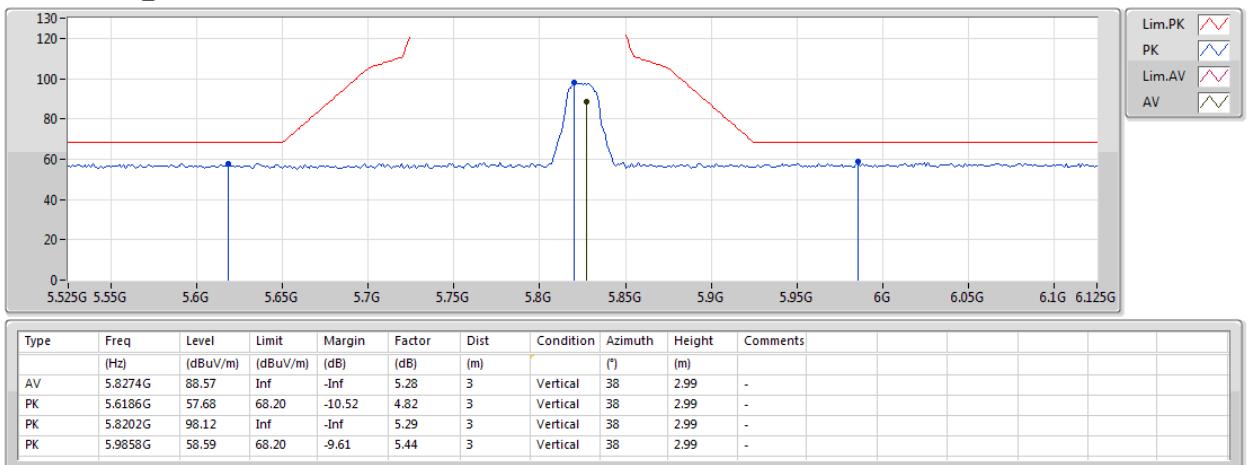




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5825MHz_TX

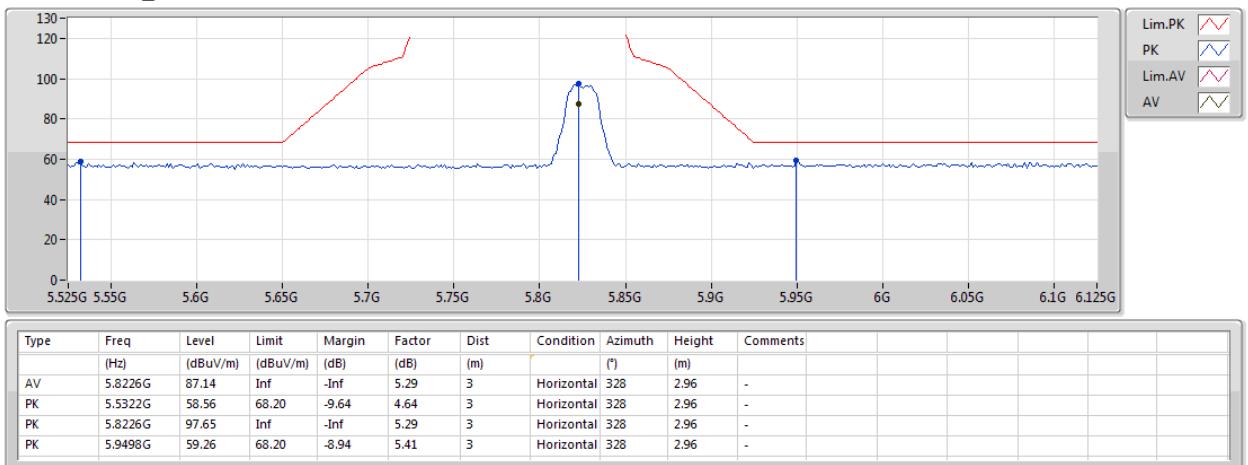




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5825MHz_TX

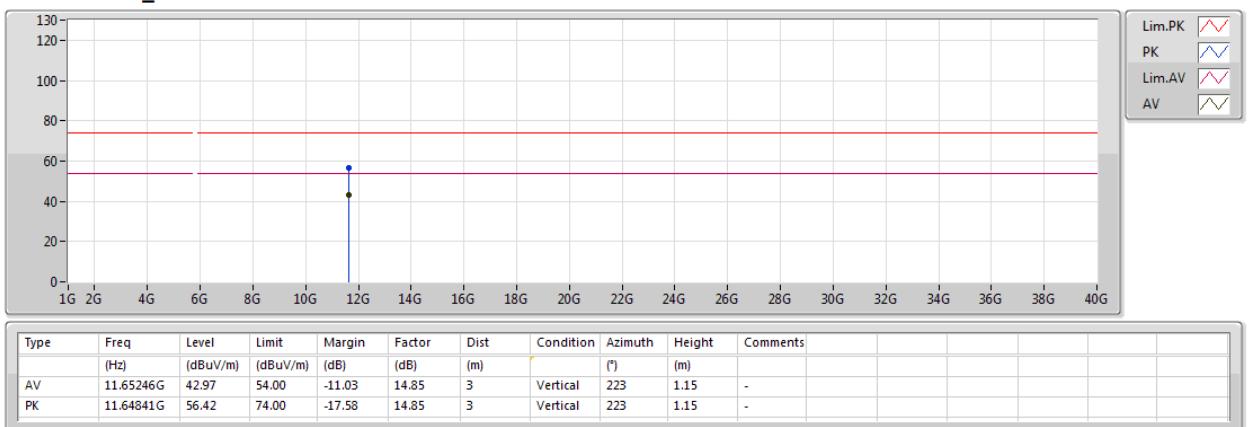




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5825MHz_TX

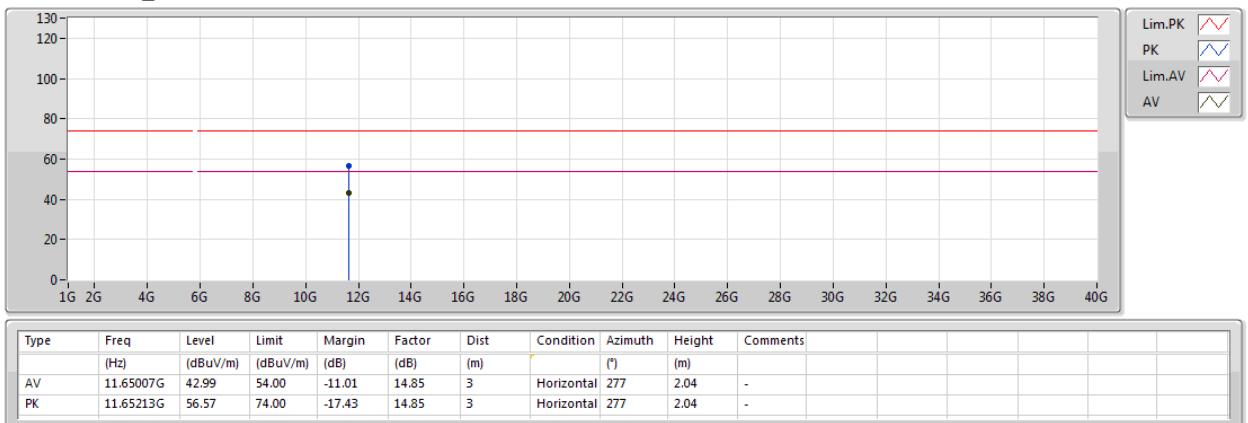




802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

25/01/2019

5825MHz_TX

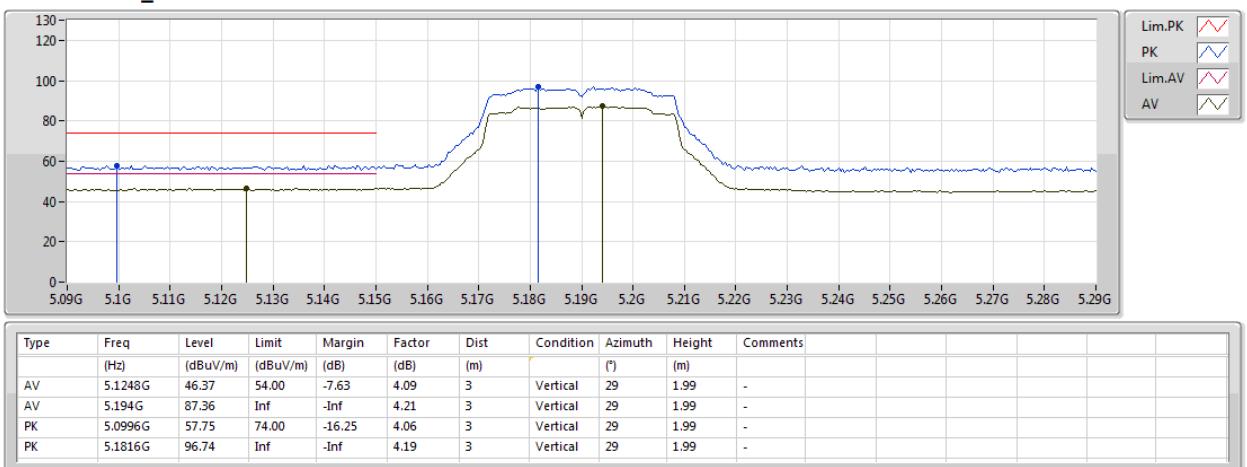




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5190MHz_TX

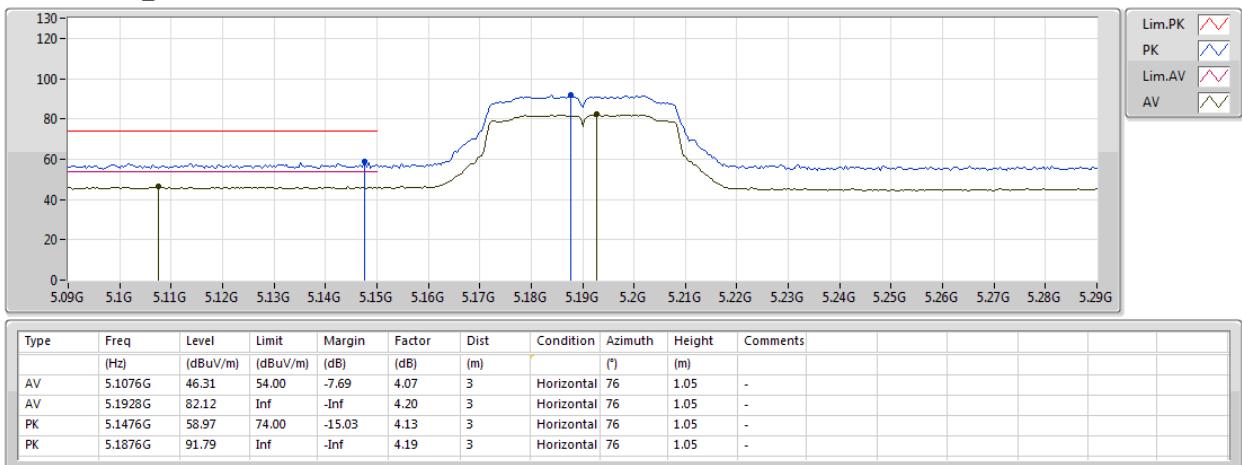




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

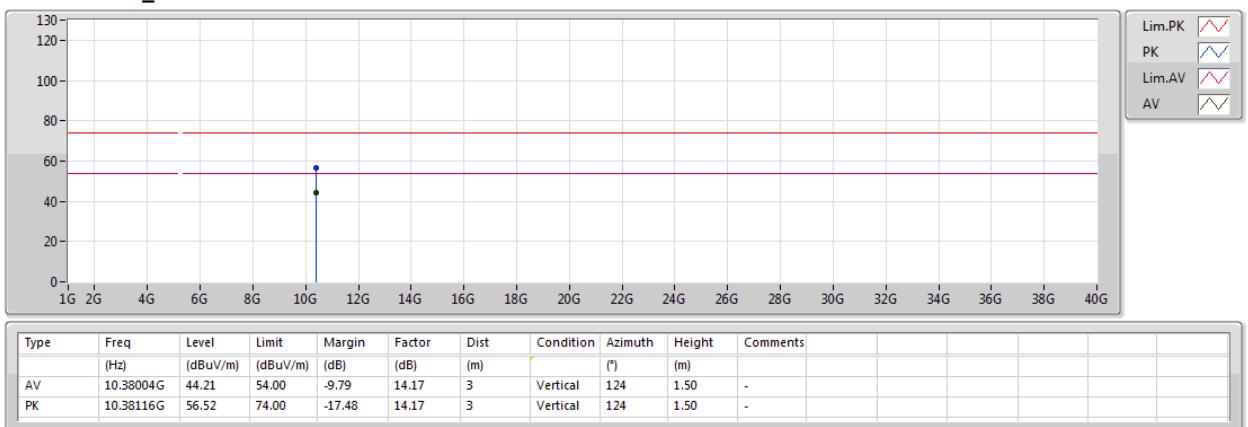
26/01/2019

5190MHz_TX



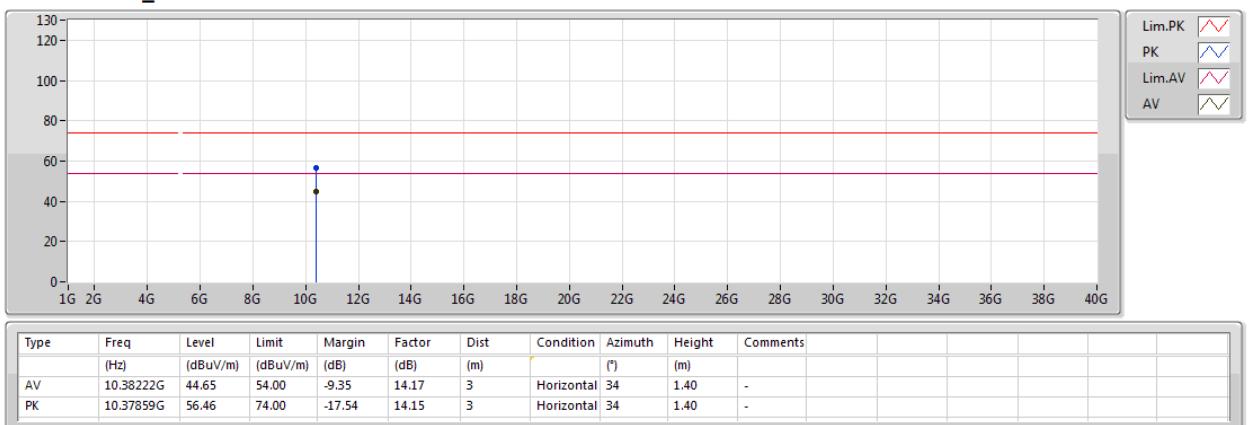
**802.11n HT40_Nss1,(MCS0)_1TX(Port1)**

26/01/2019

5190MHz_TX

**802.11n HT40_Nss1,(MCS0)_1TX(Port1)**

26/01/2019

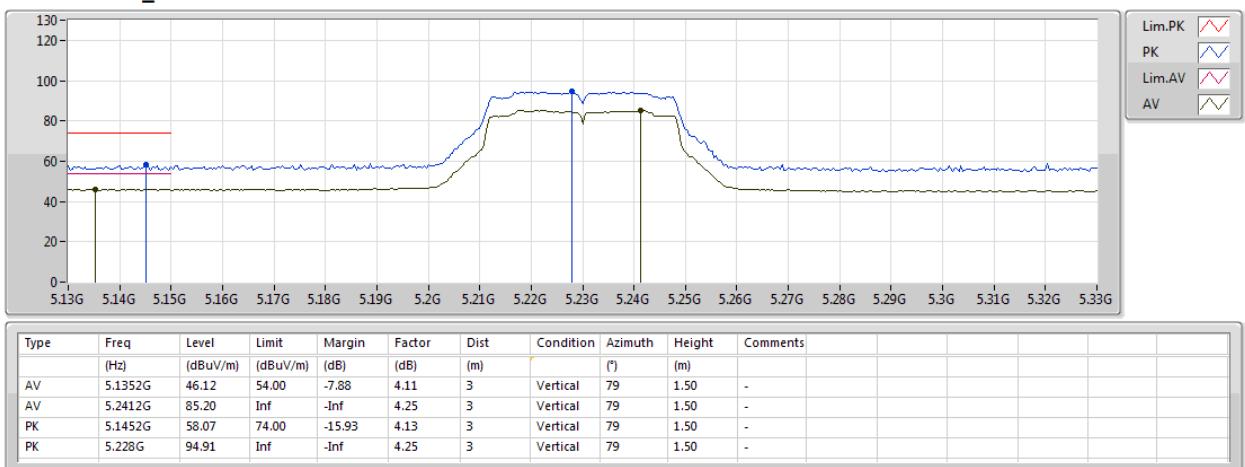
5190MHz_TX



802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5230MHz_TX

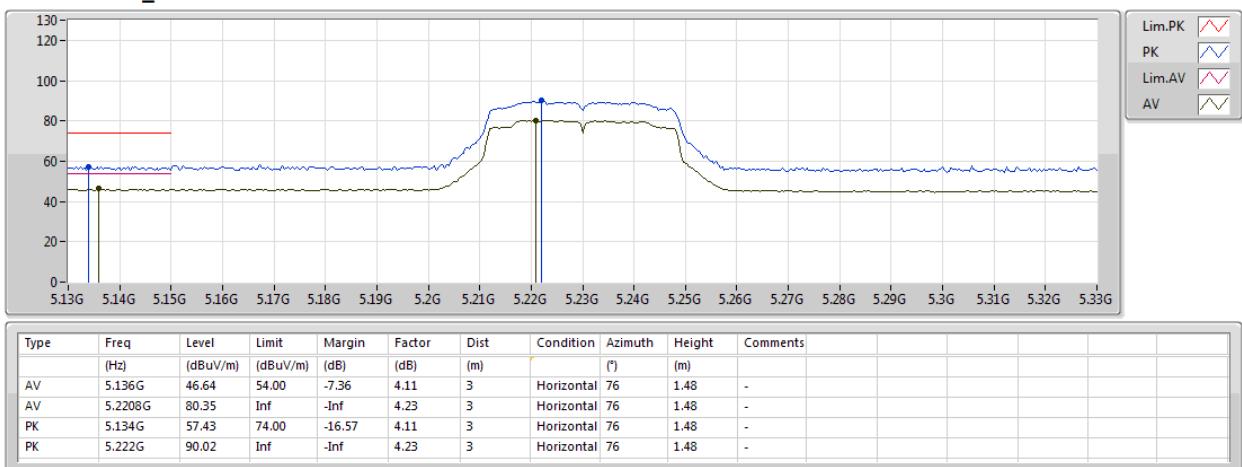




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5230MHz_TX

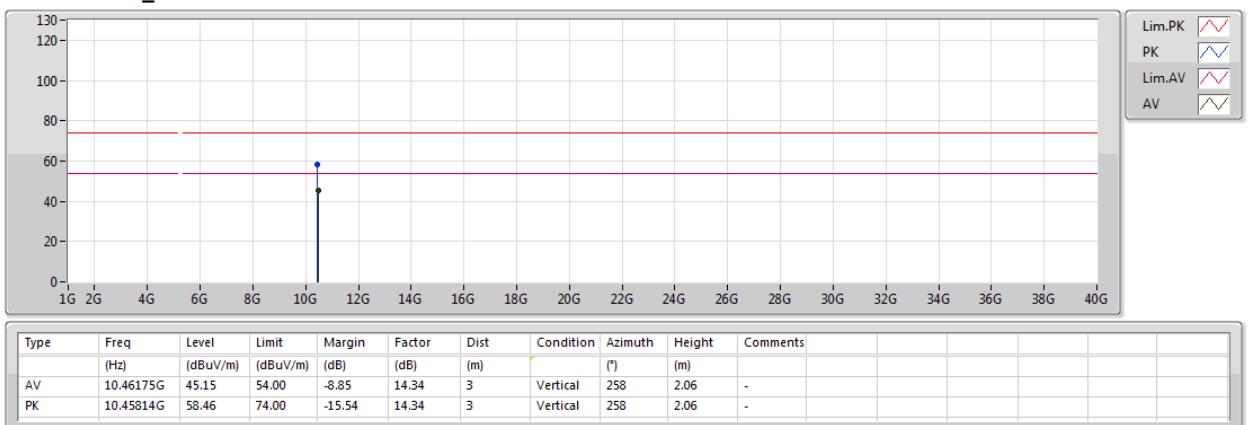




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5230MHz_TX

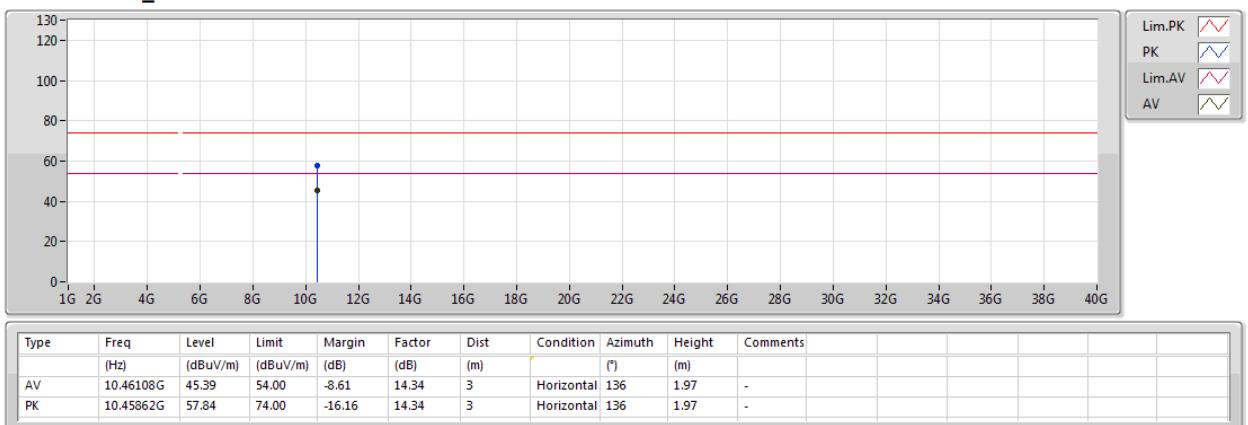




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5230MHz_TX

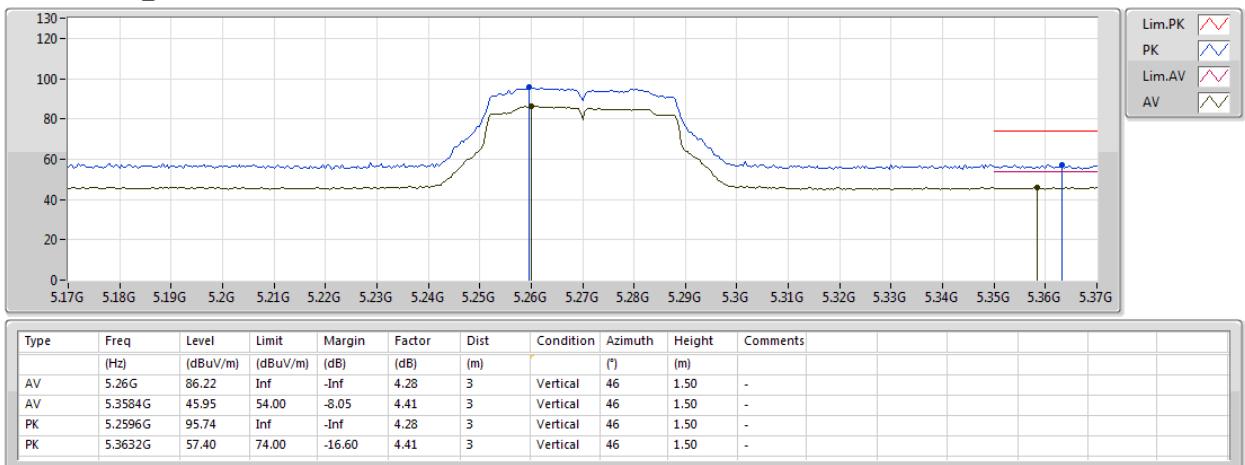




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5270MHz_TX

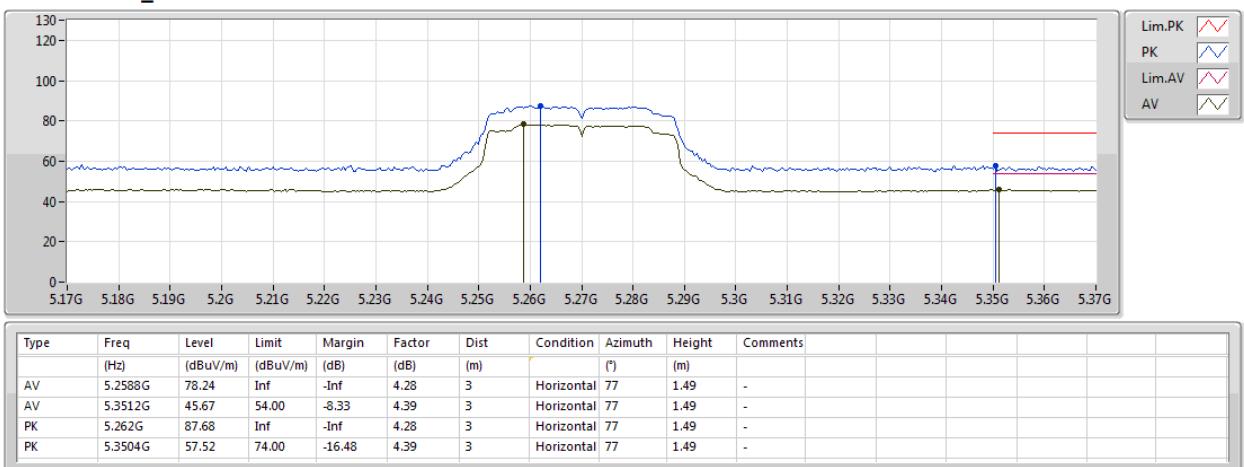




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5270MHz_TX

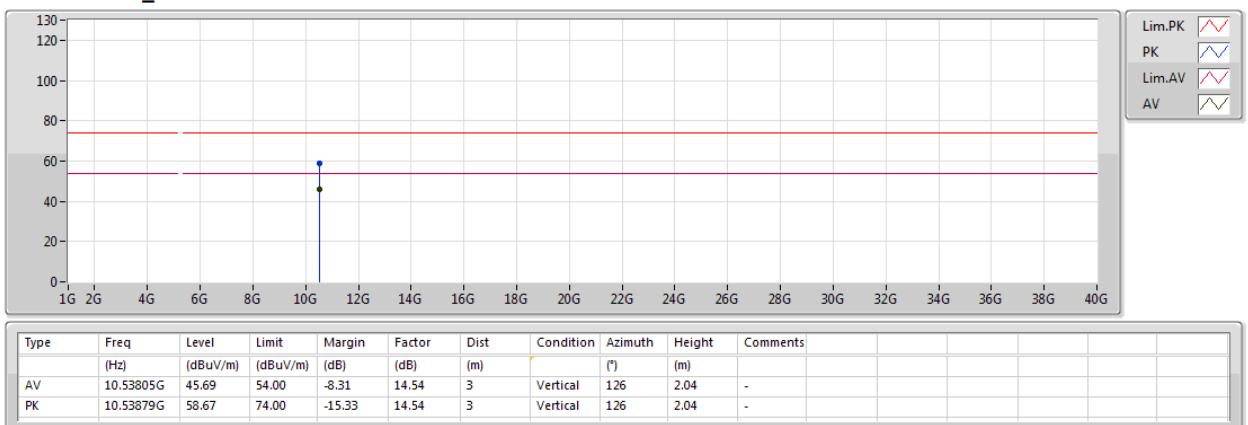




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5270MHz_TX

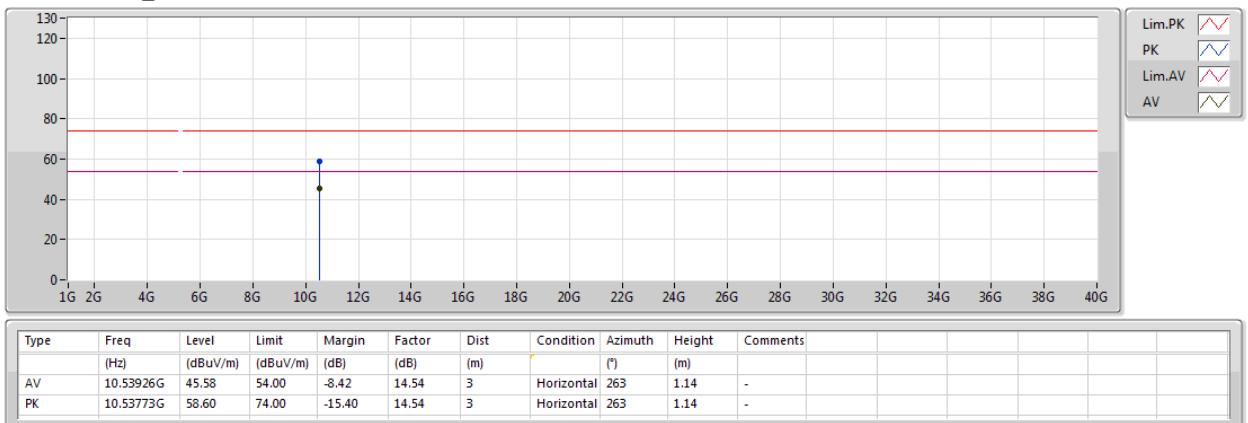




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5270MHz_TX

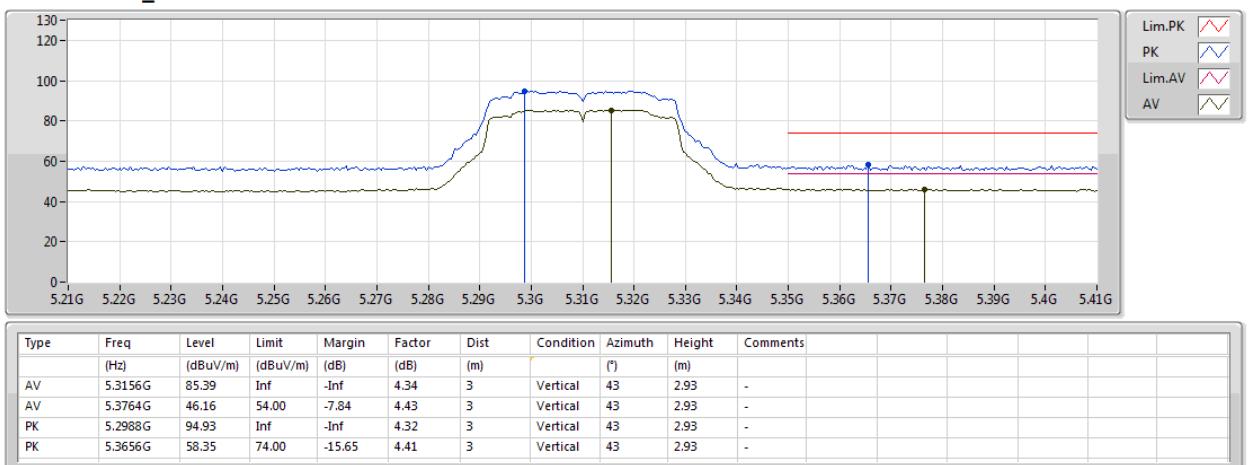




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5310MHz_TX

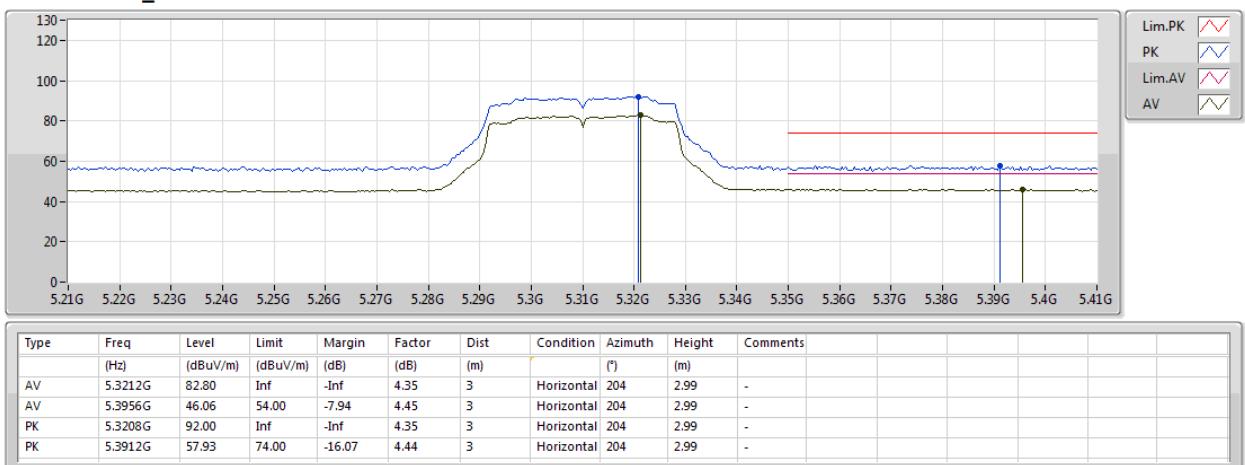




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5310MHz_TX

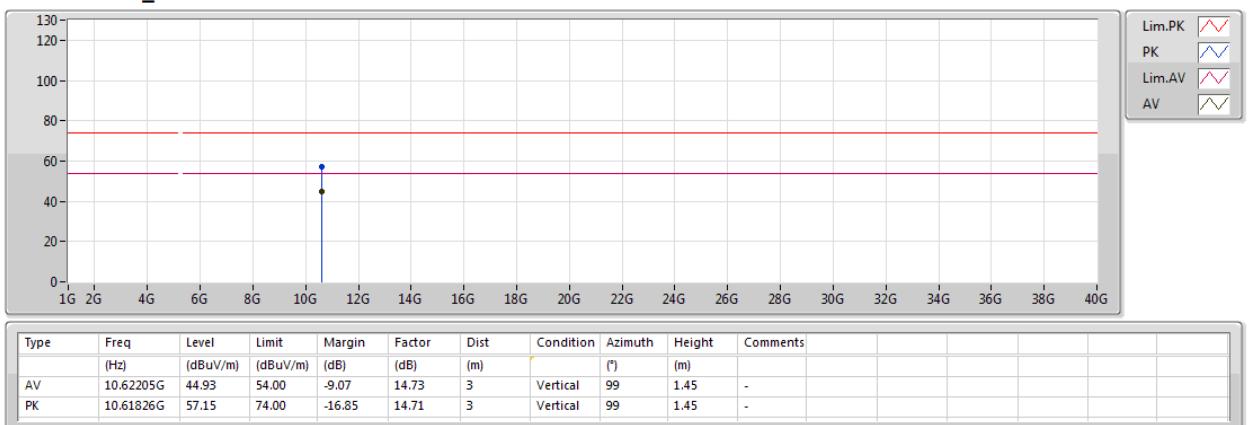




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5310MHz_TX

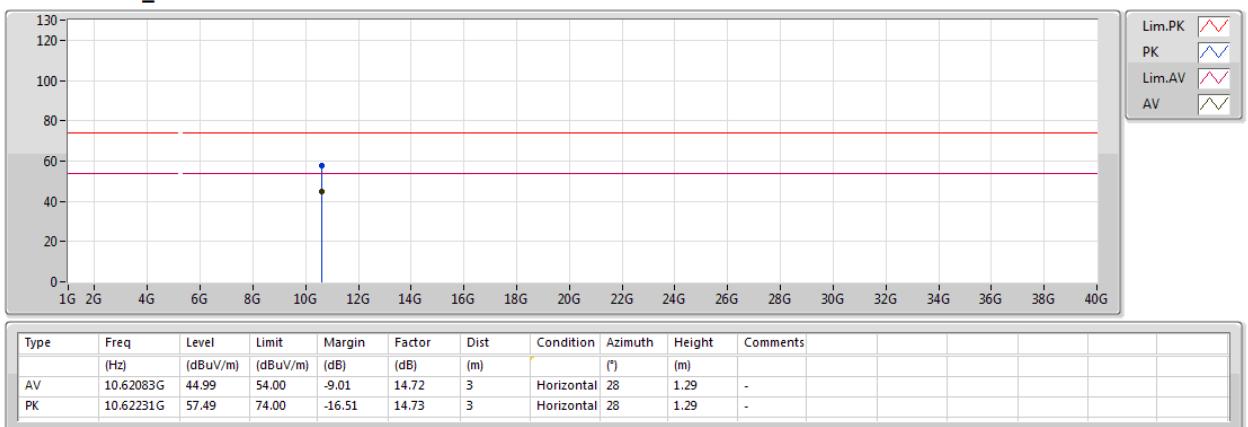




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

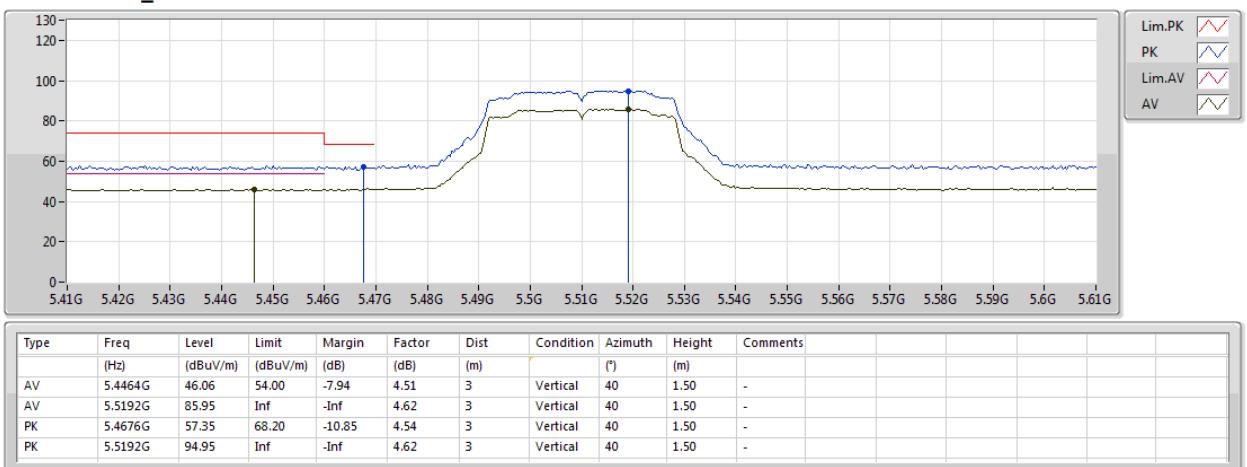
26/01/2019

5310MHz_TX



802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

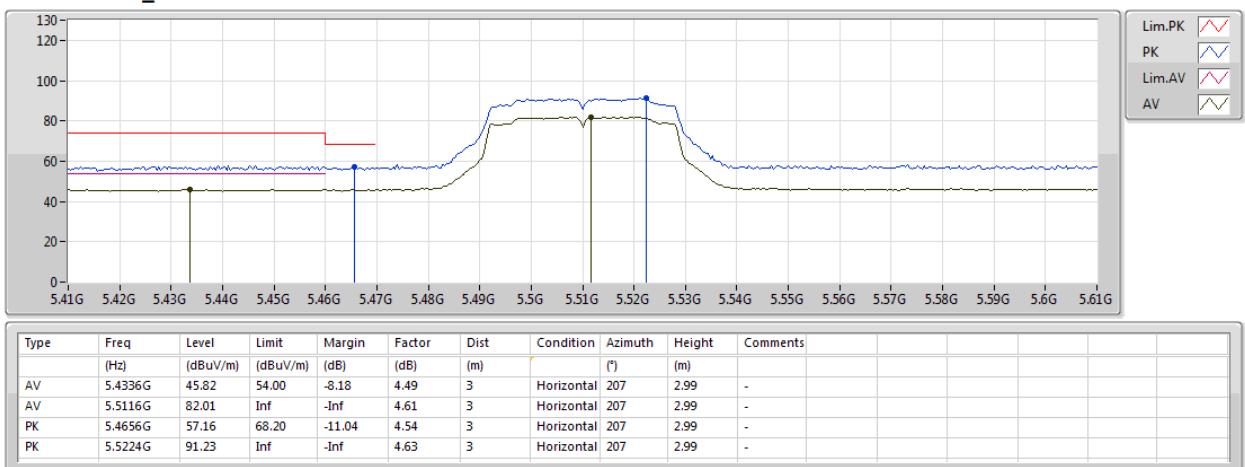
5510MHz_TX




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5510MHz_TX

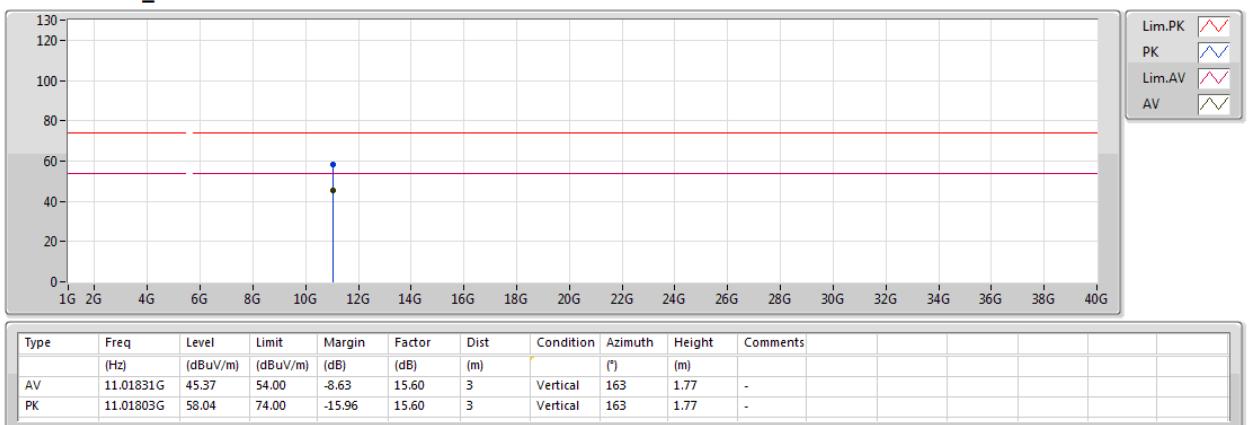




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5510MHz_TX

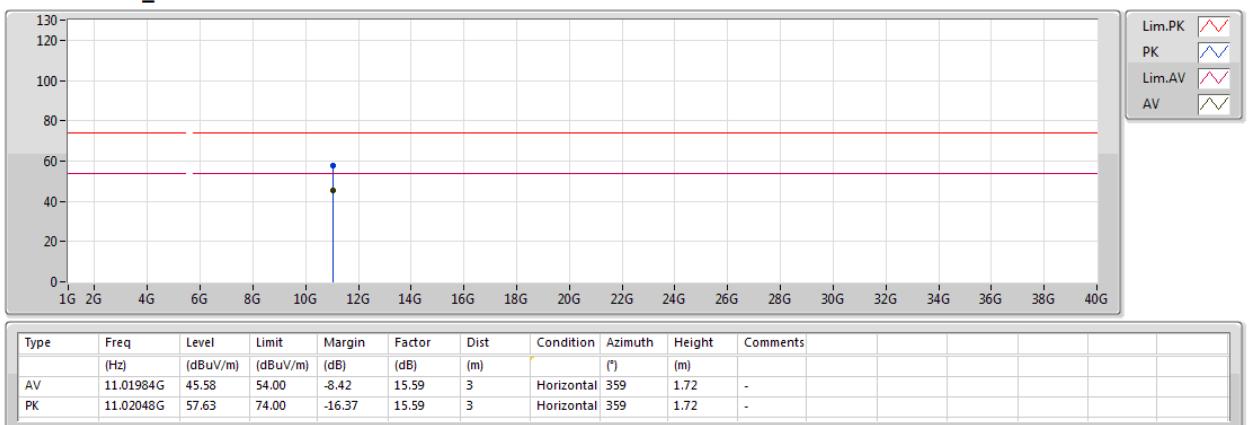




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5510MHz_TX

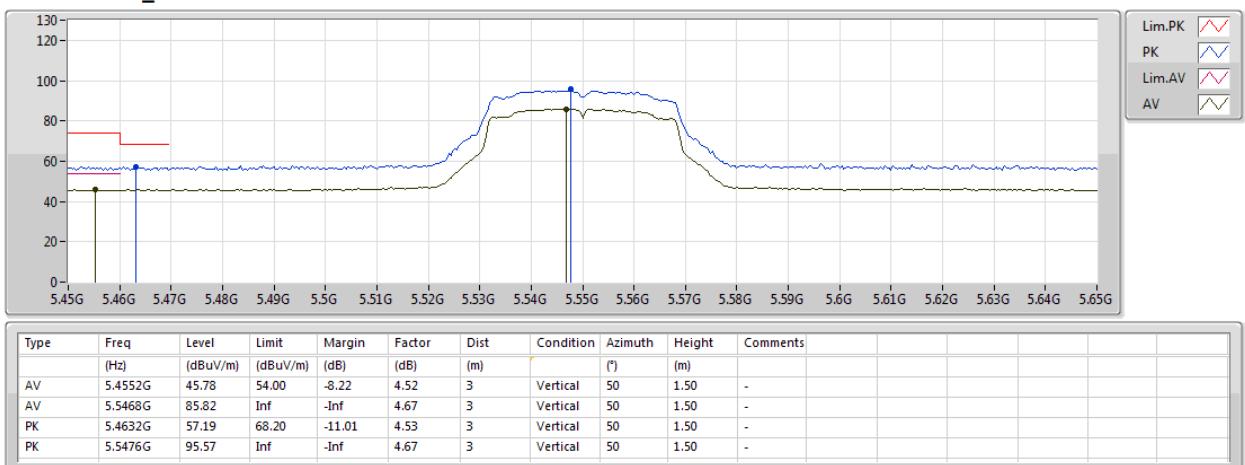




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5550MHz_TX

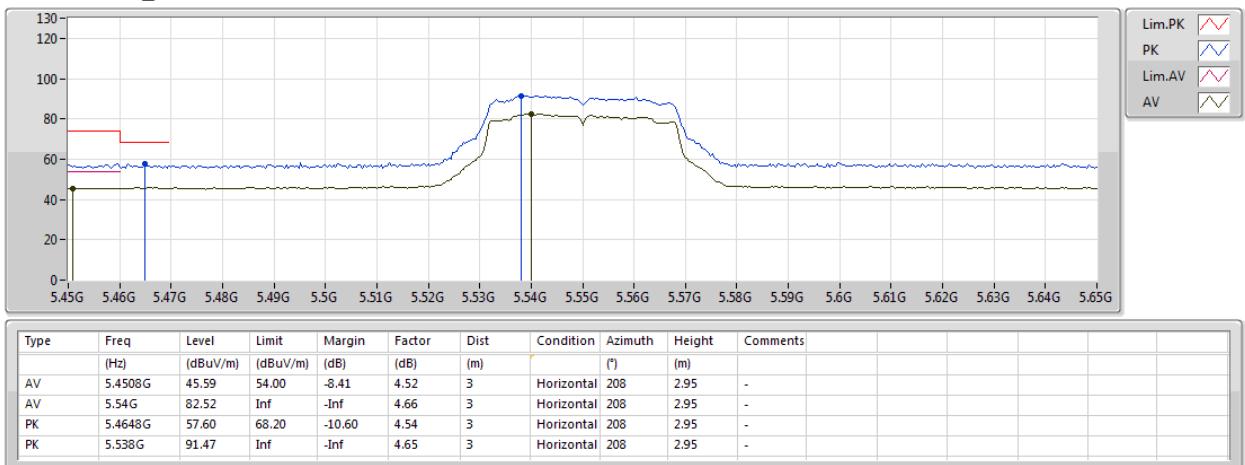




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5550MHz_TX

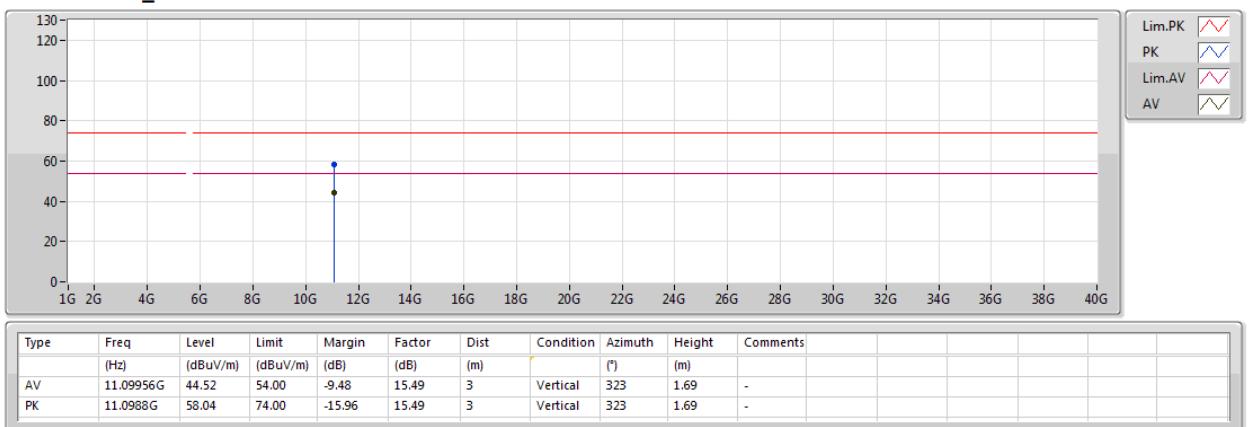




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5550MHz_TX

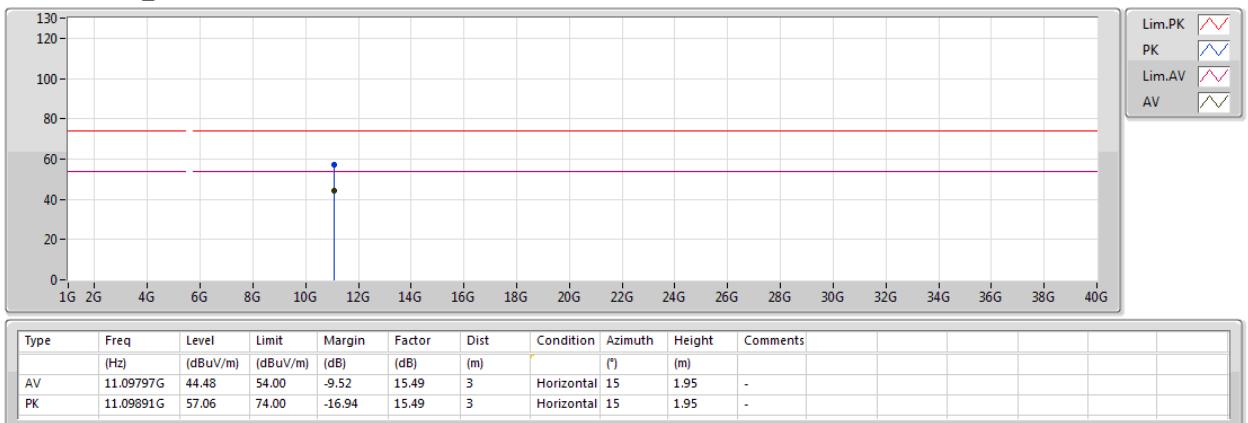




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5550MHz_TX

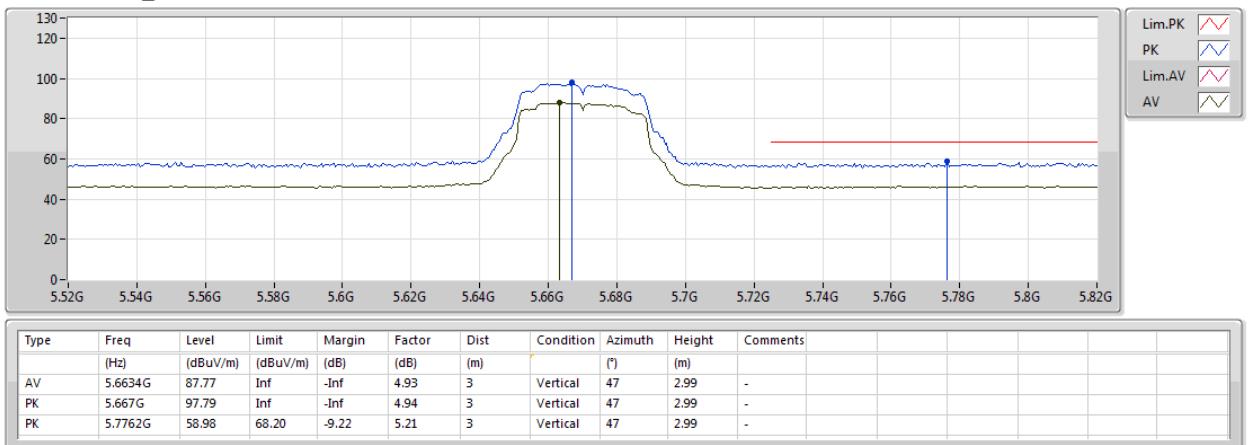




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5670MHz_TX

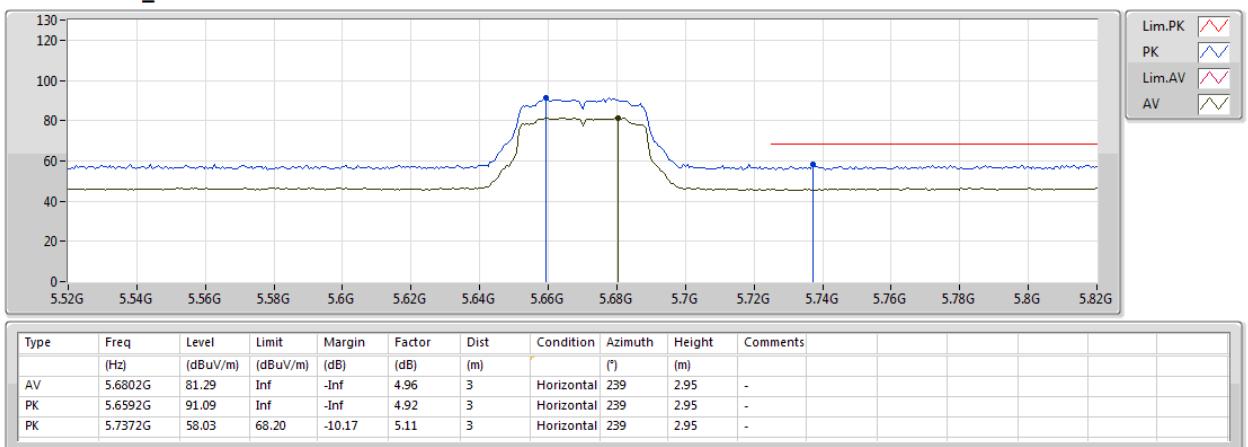




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5670MHz_TX

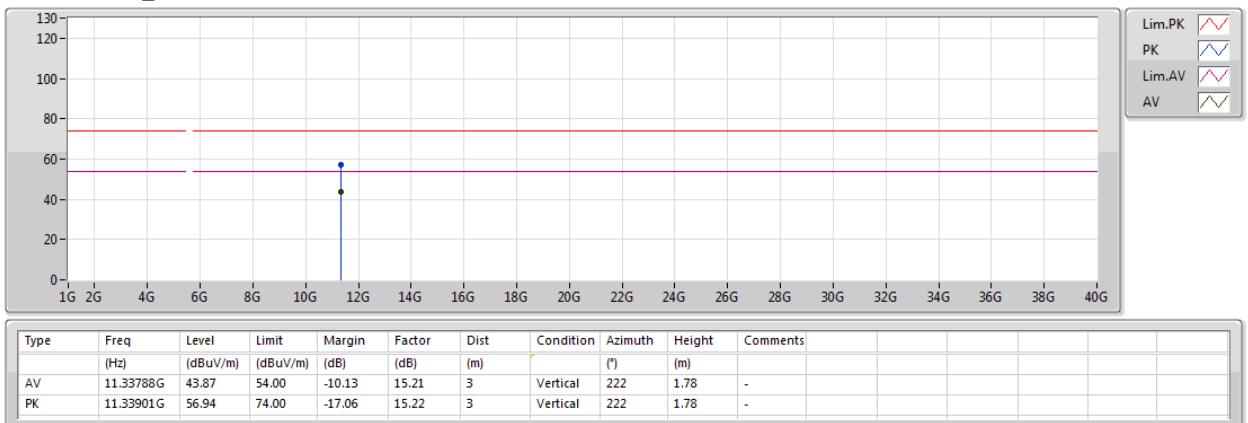




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5670MHz_TX

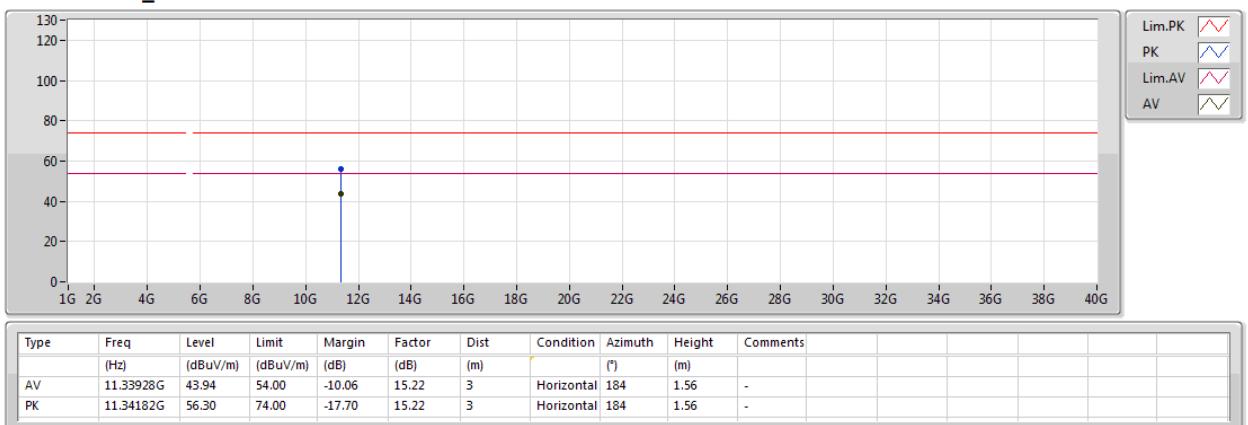




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5670MHz_TX

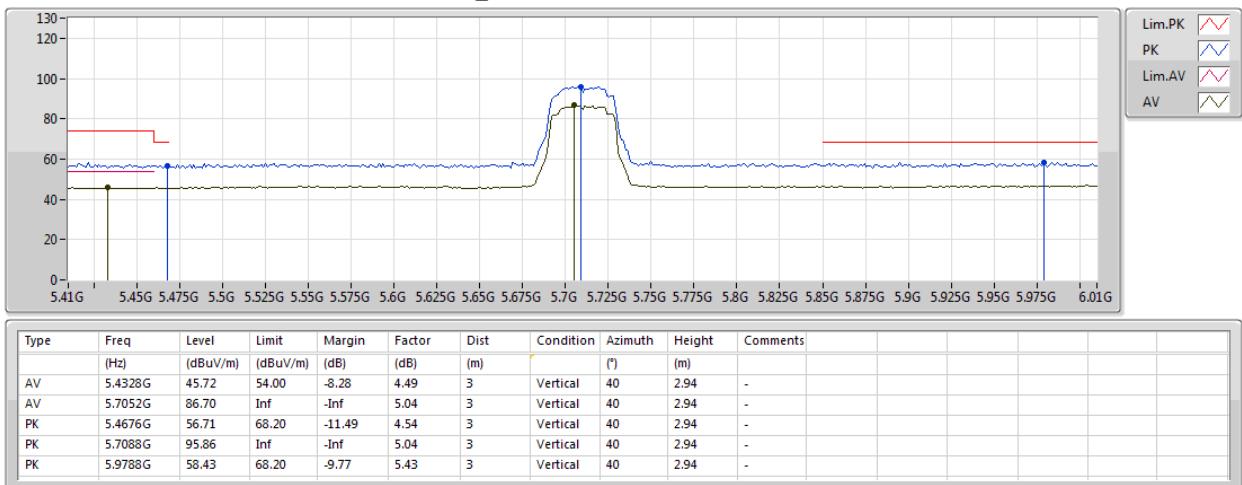




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5710MHz Straddle 5.47-5.725GHz_TX

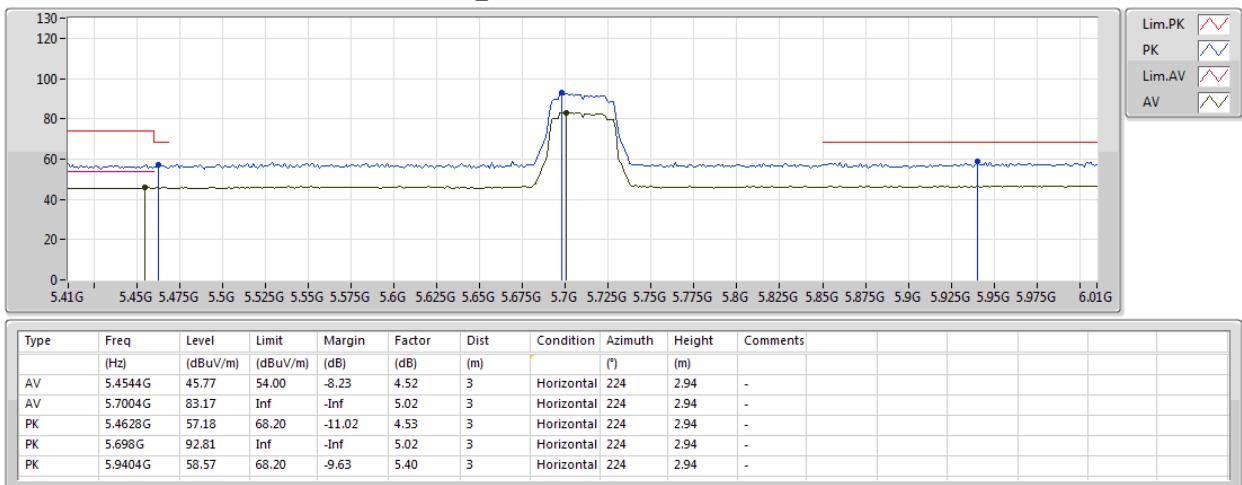




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

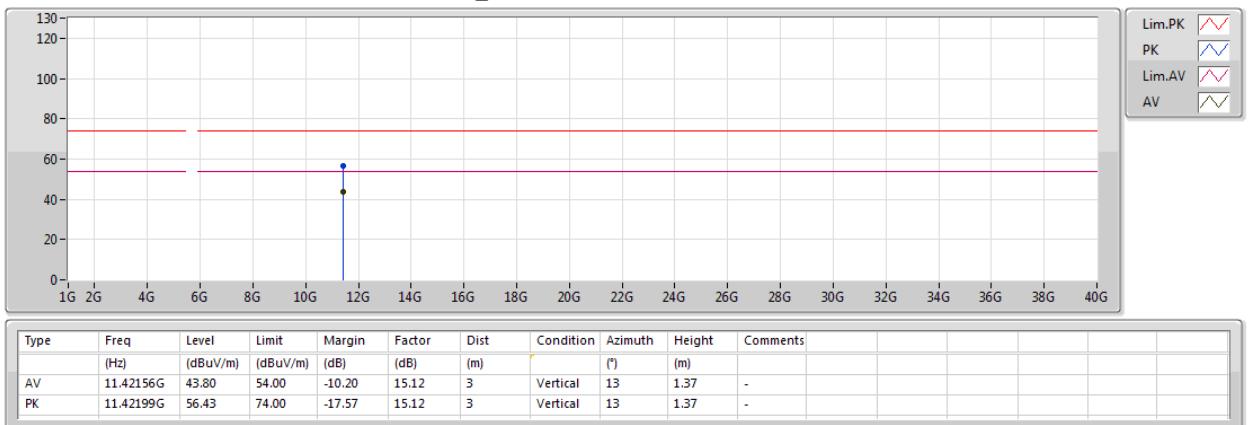
26/01/2019

5710MHz Straddle 5.47-5.725GHz_TX



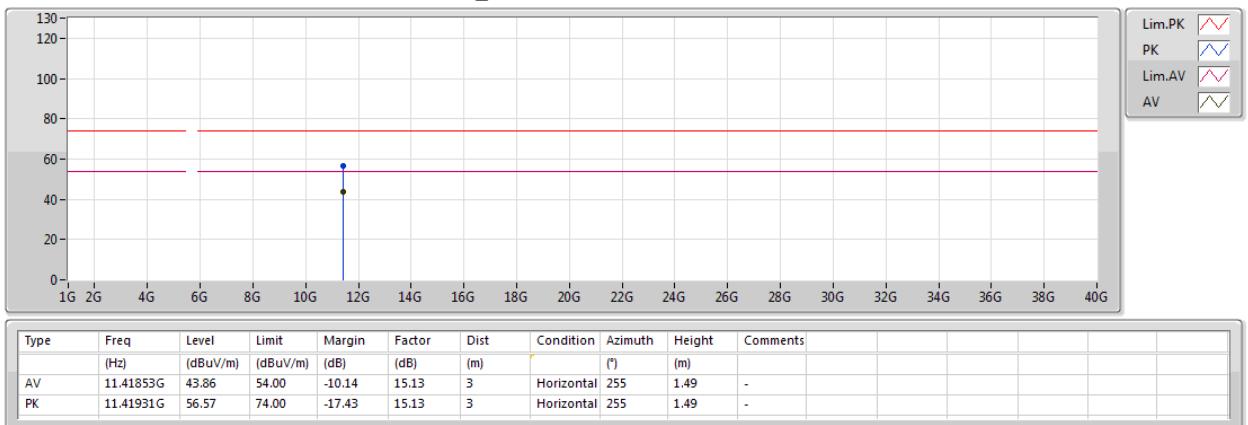
**802.11n HT40_Nss1,(MCS0)_1TX(Port1)**

26/01/2019

5710MHz Straddle 5.47-5.725GHz_TX

**802.11n HT40_Nss1,(MCS0)_1TX(Port1)**

26/01/2019

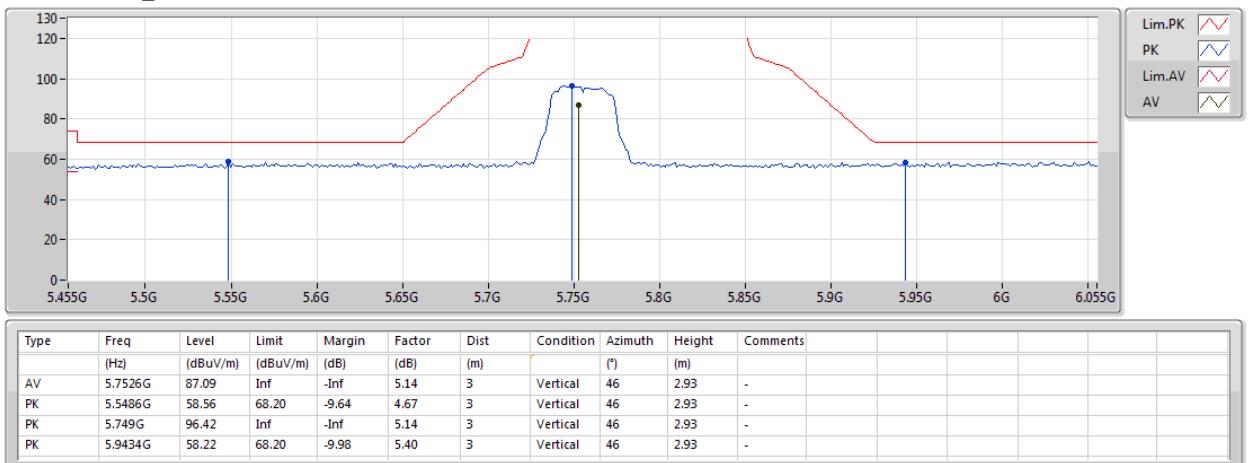
5710MHz Straddle 5.47-5.725GHz_TX



802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5755MHz_TX

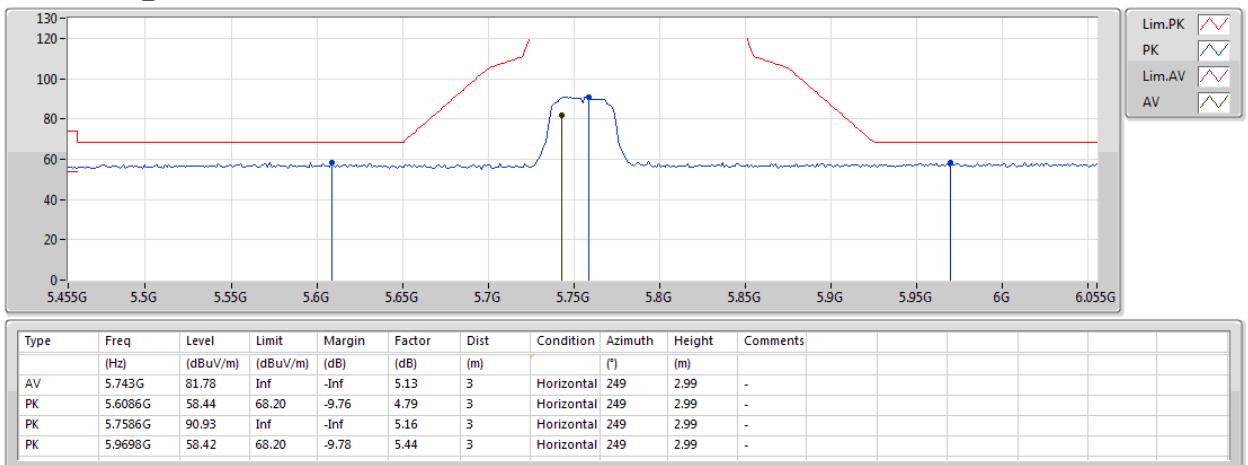




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5755MHz_TX

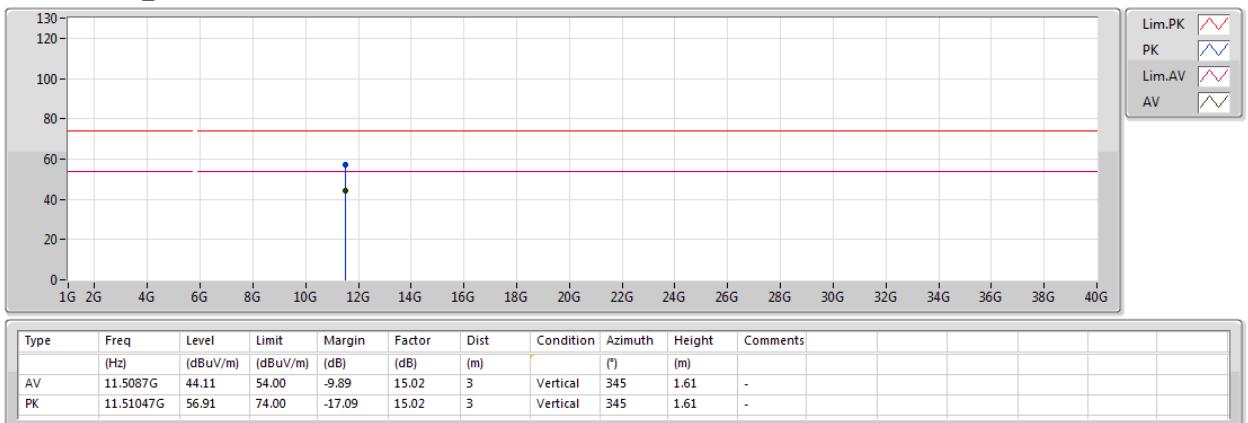




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5755MHz_TX

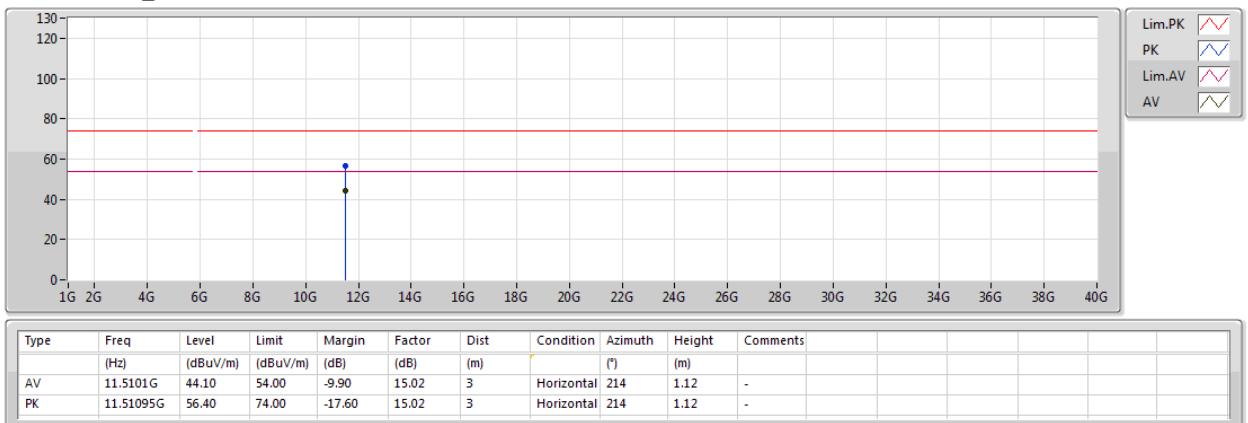




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5755MHz_TX

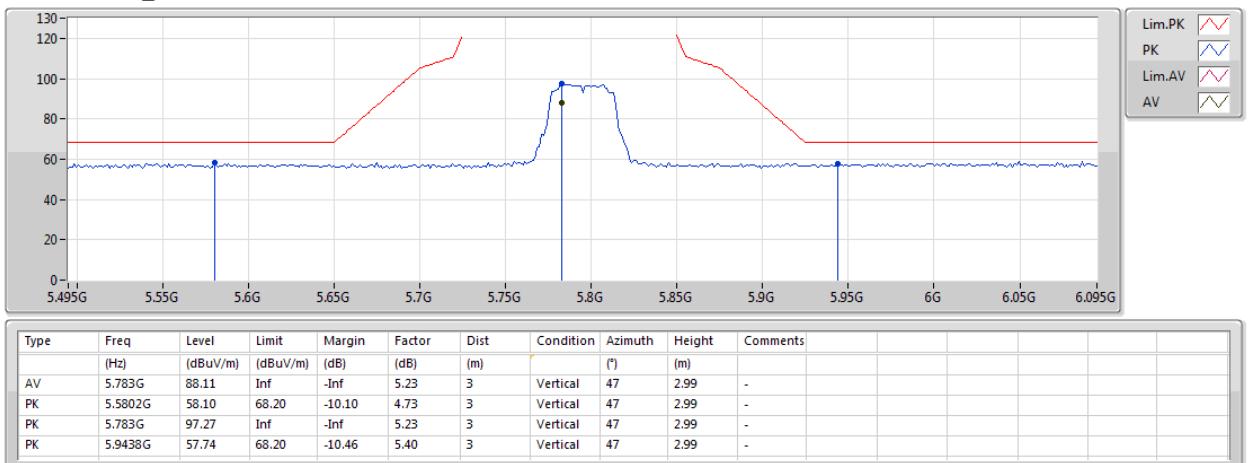




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5795MHz_TX

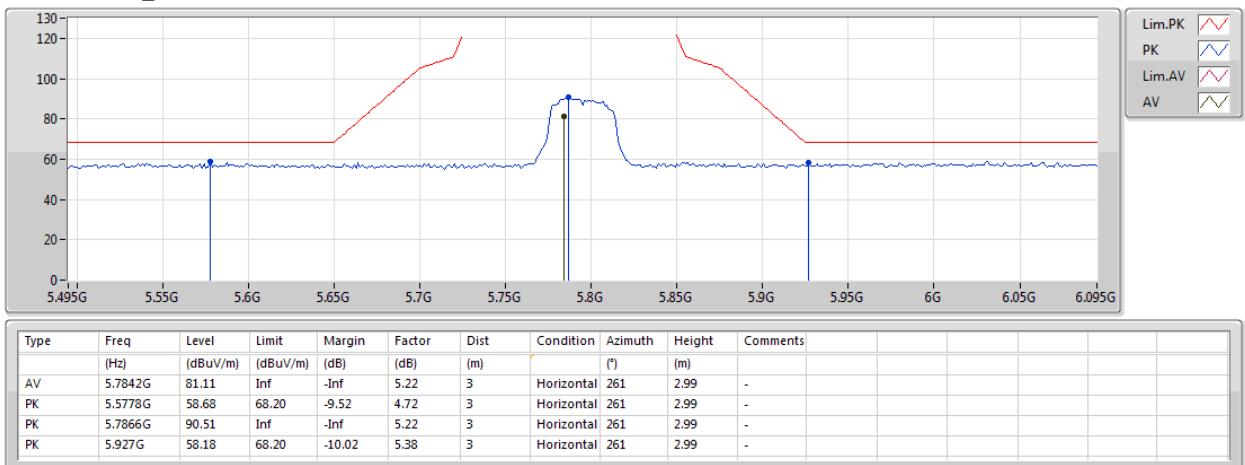




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5795MHz_TX

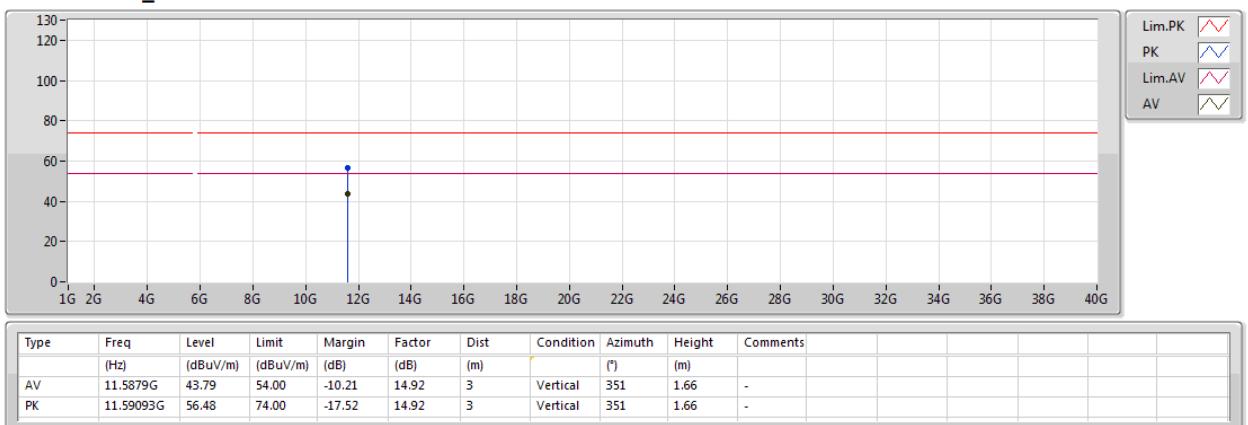




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5795MHz_TX

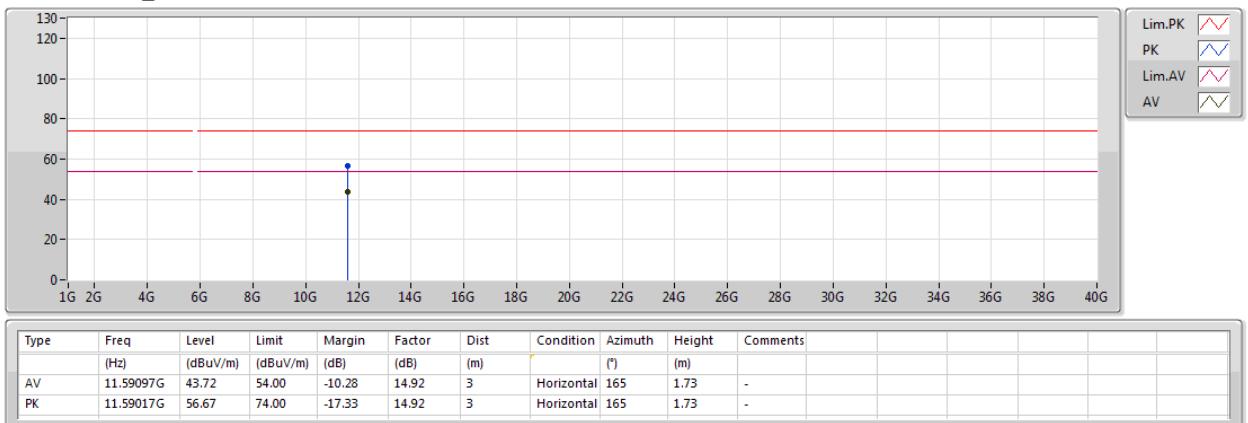




802.11n HT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5795MHz_TX

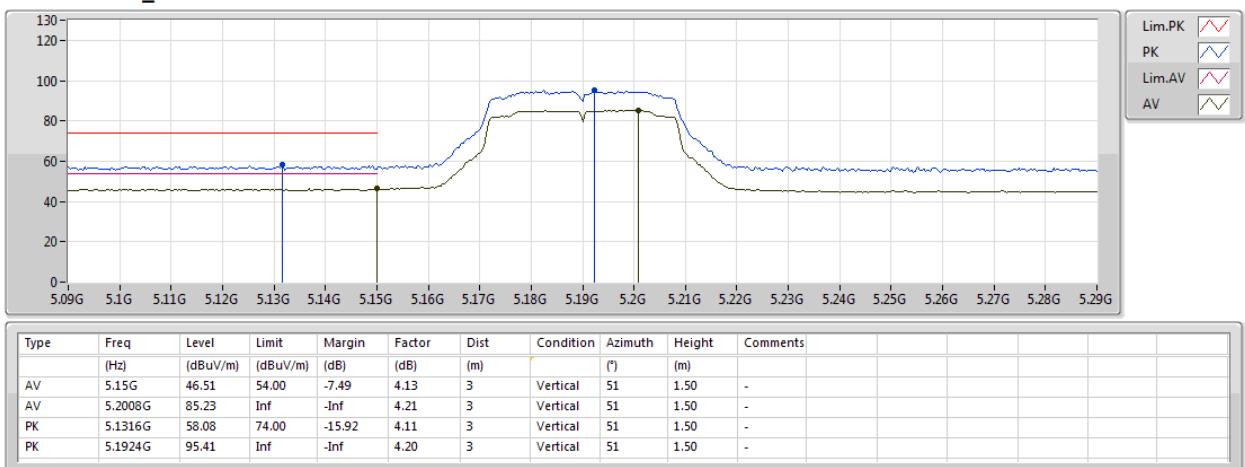




802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5190MHz_TX

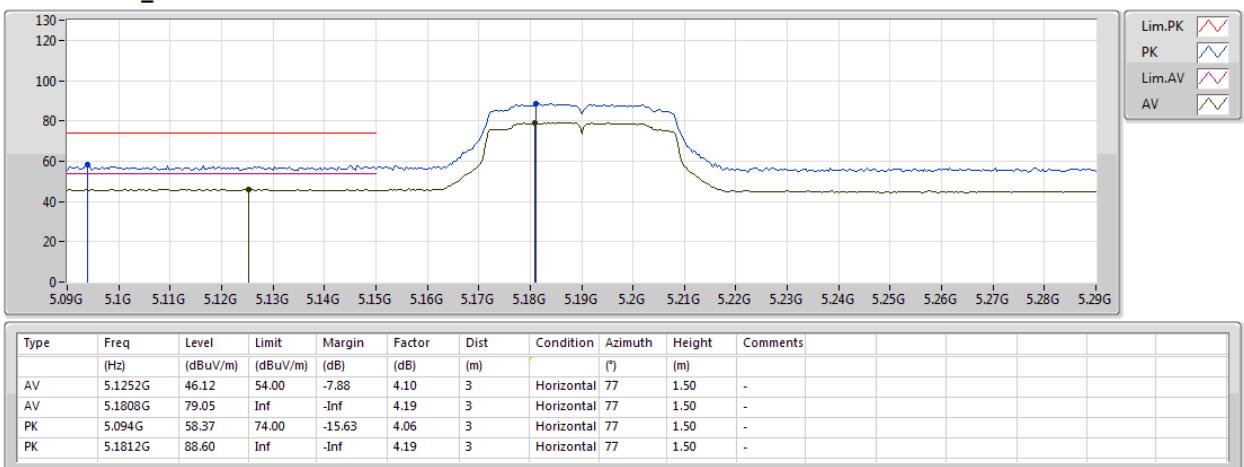




802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5190MHz_TX

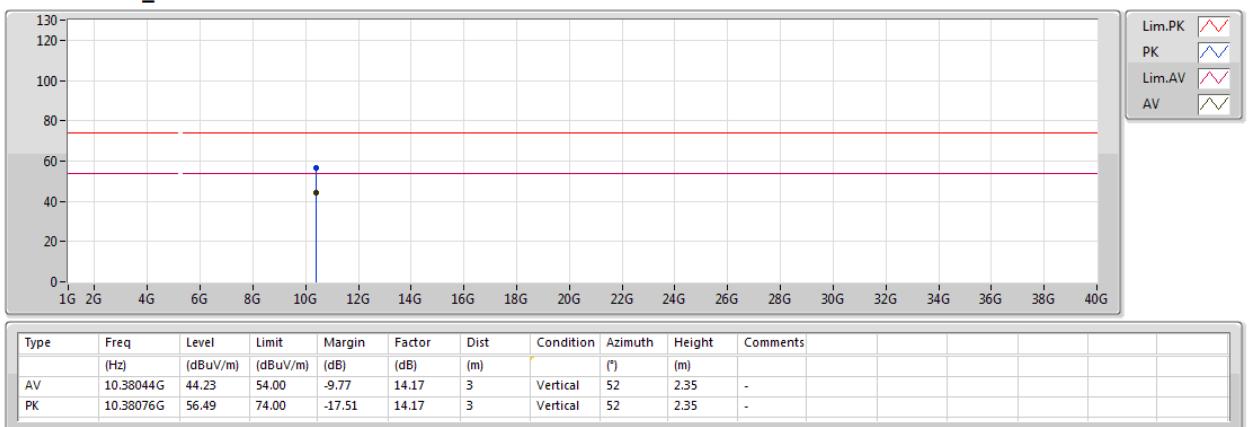




802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

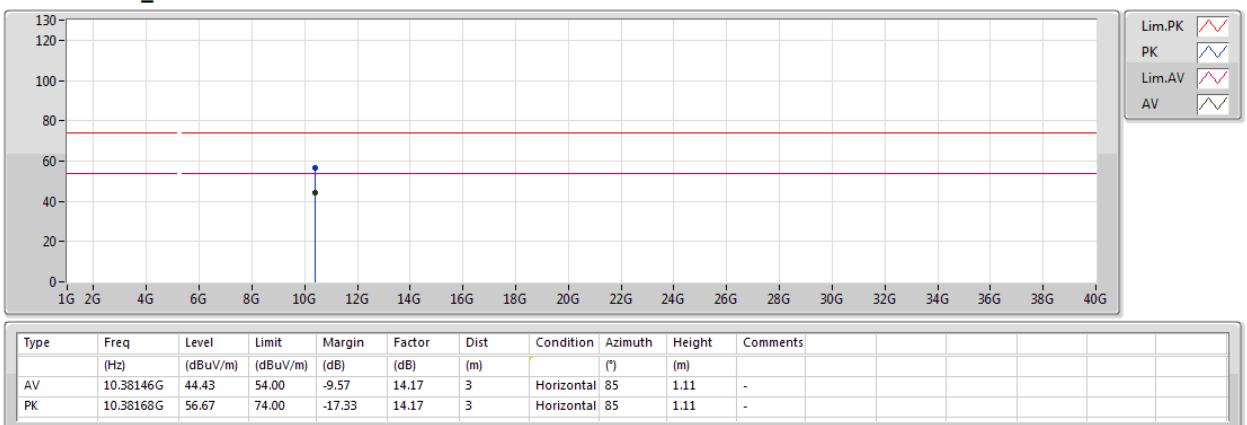
26/01/2019

5190MHz_TX



**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)**

26/01/2019

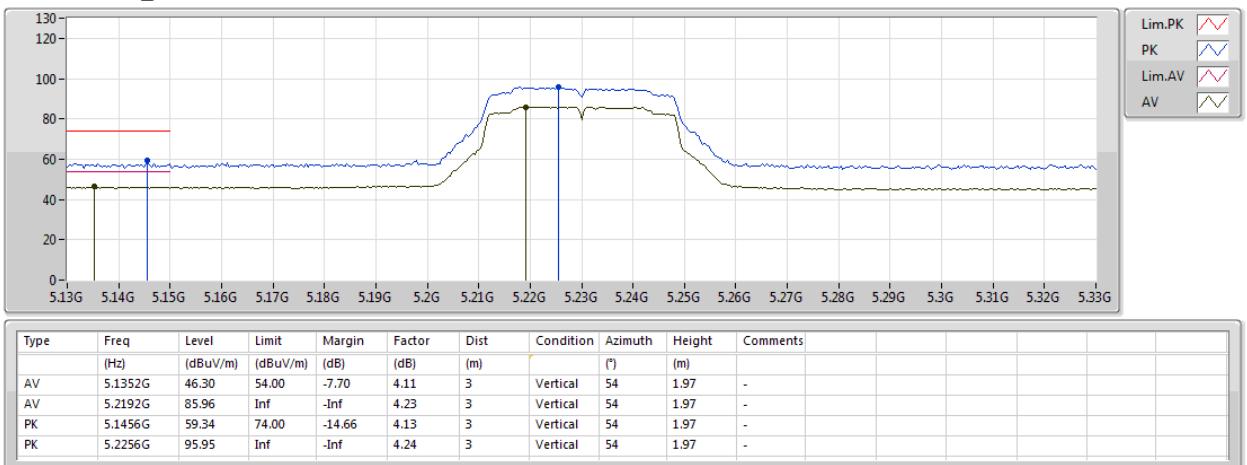
5190MHz_TX



802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5230MHz_TX

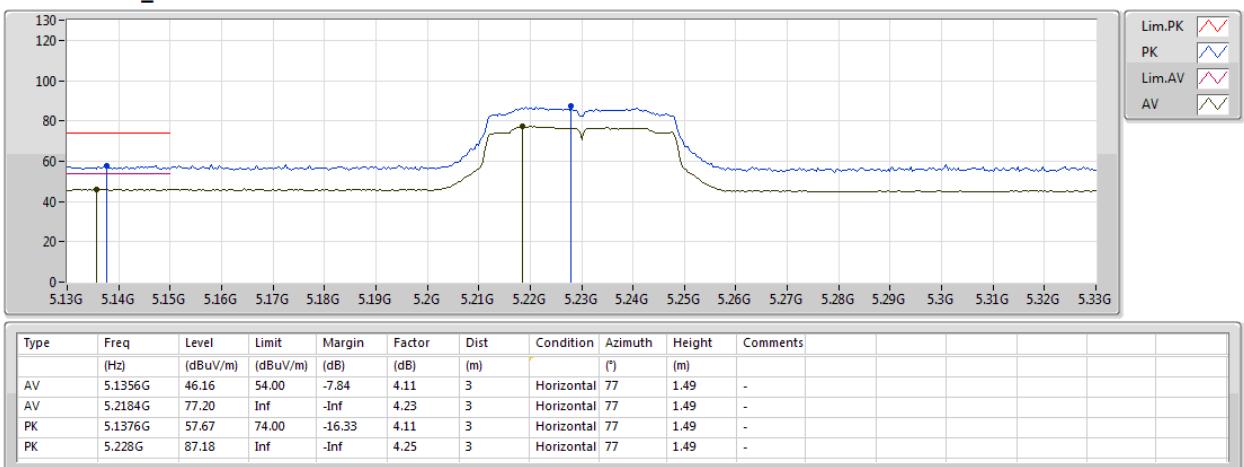




802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

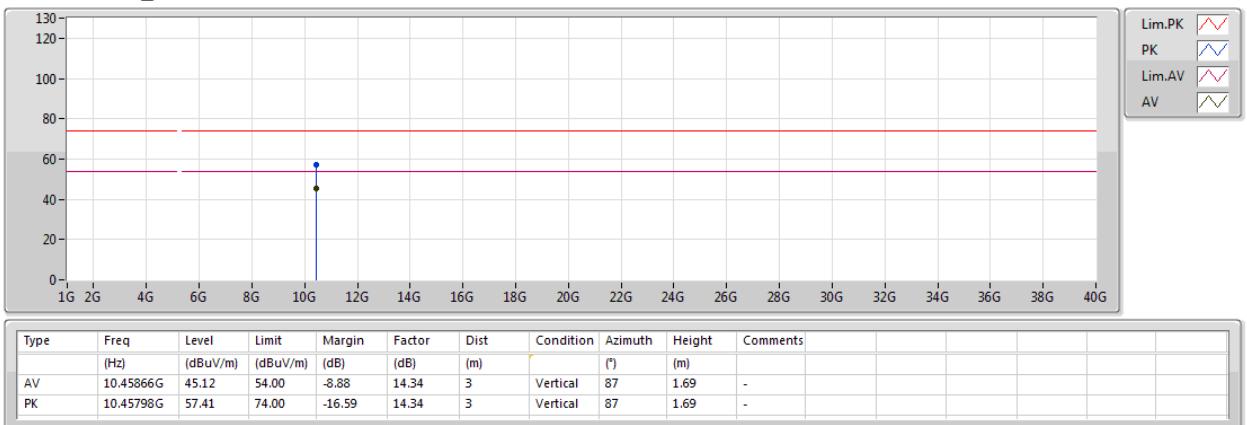
26/01/2019

5230MHz_TX



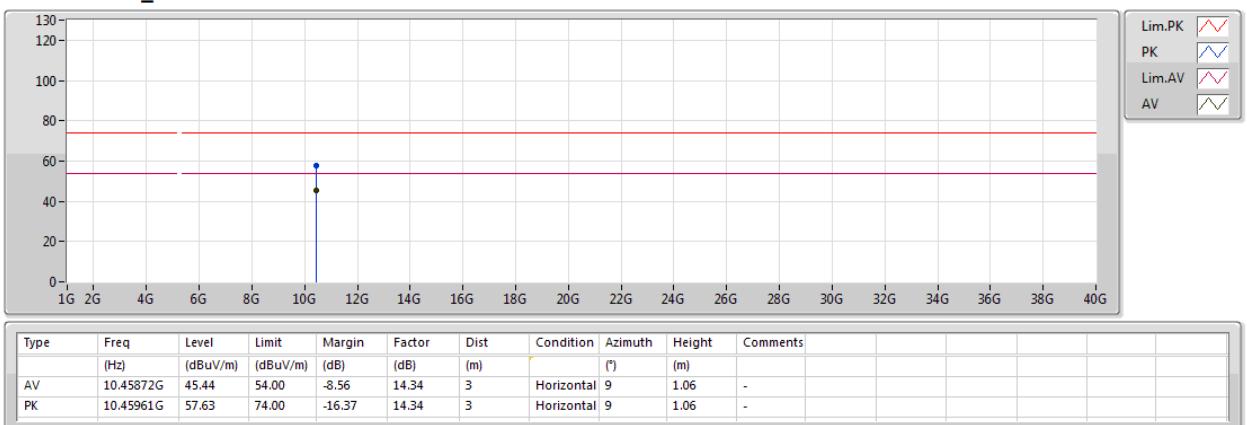
**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)**

26/01/2019

5230MHz_TX

**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)**

26/01/2019

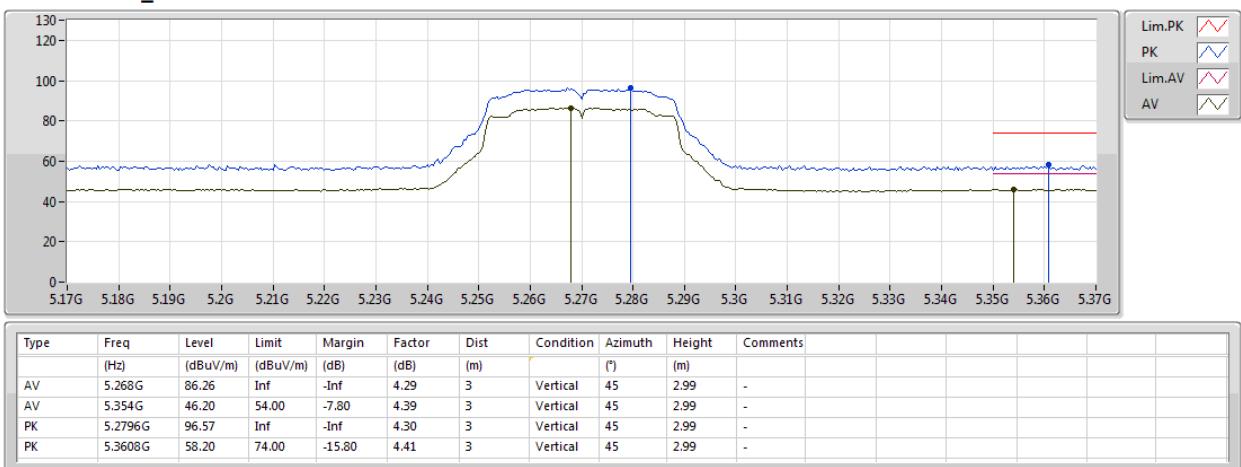
5230MHz_TX



802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5270MHz_TX

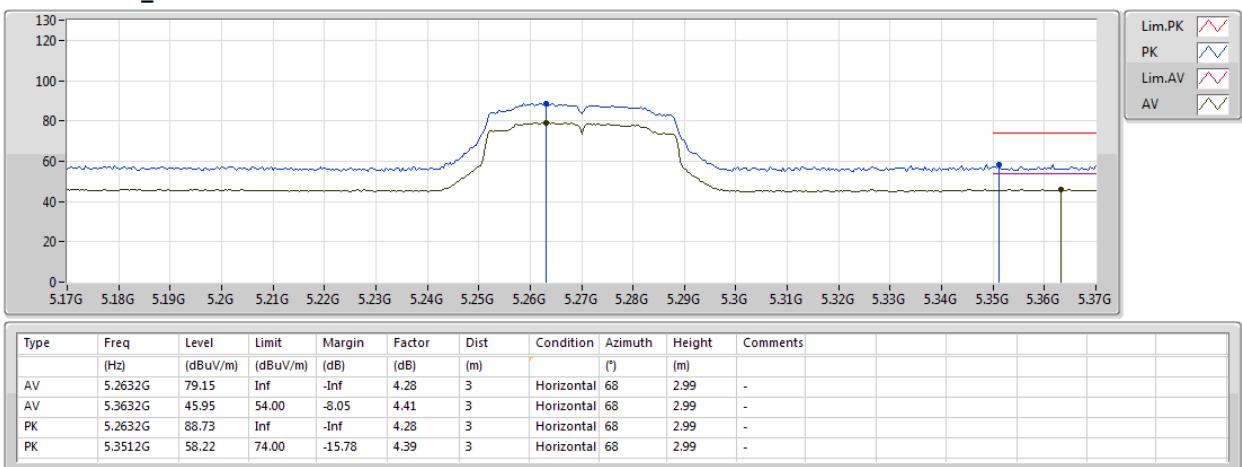




802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

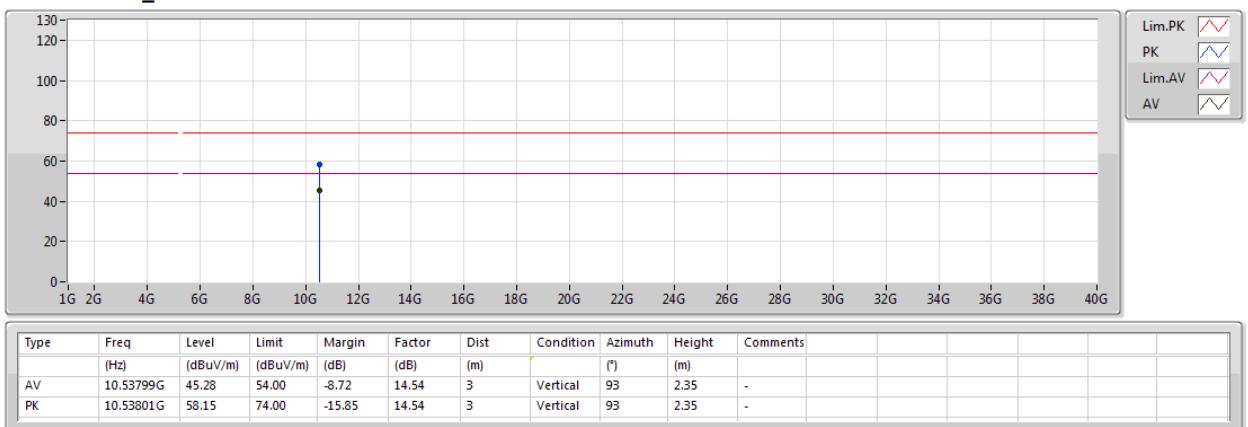
26/01/2019

5270MHz_TX



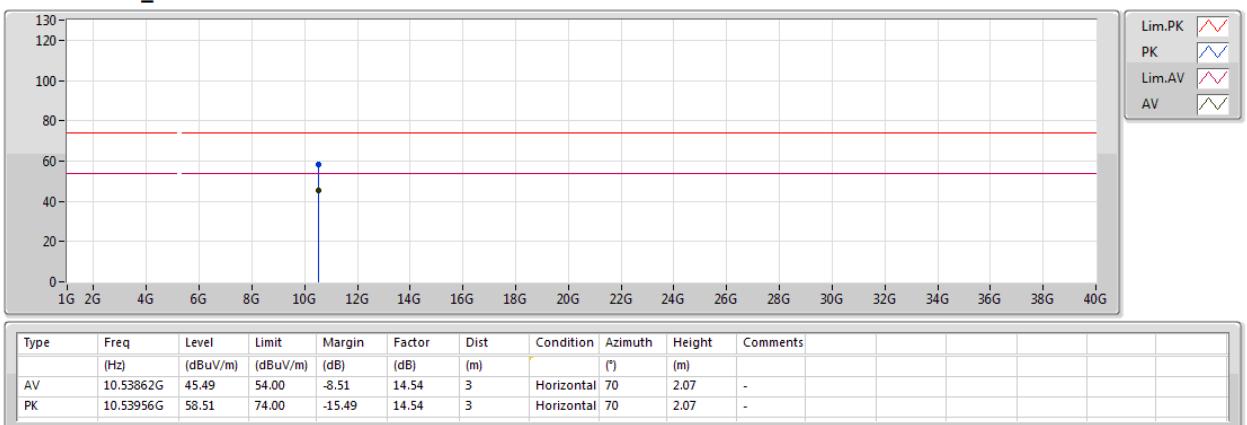
**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)**

26/01/2019

5270MHz_TX

**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)**

26/01/2019

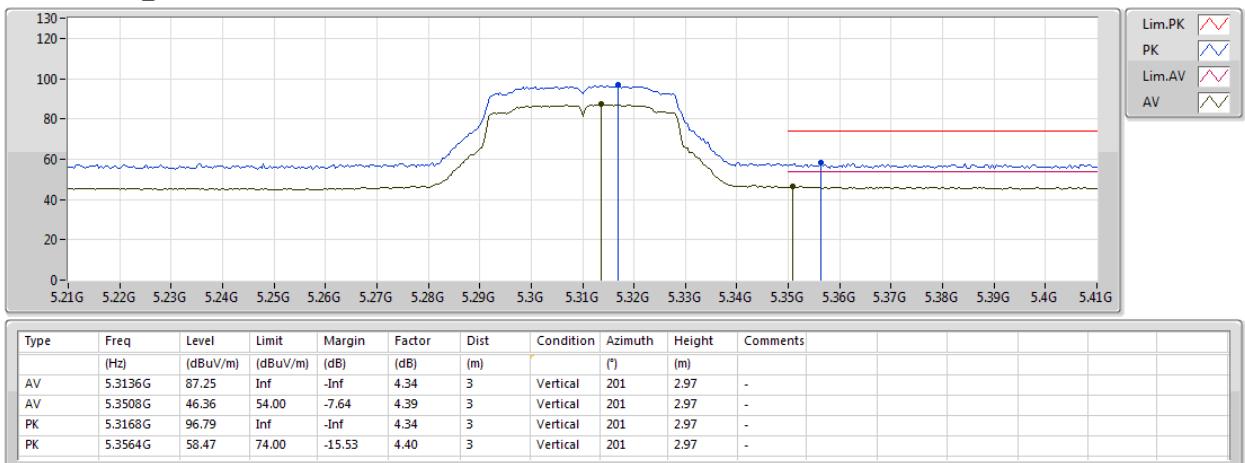
5270MHz_TX



802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5310MHz_TX

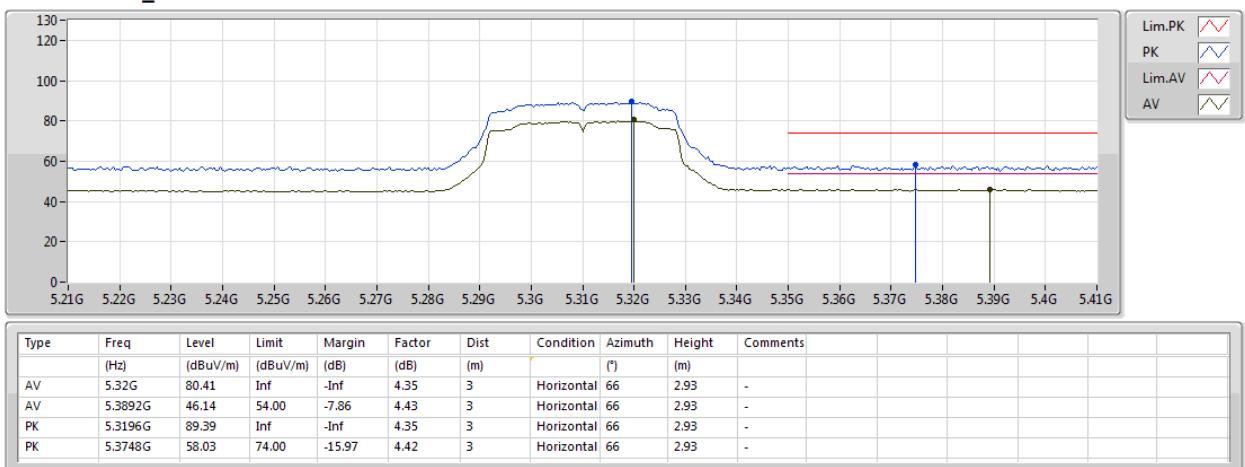




802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

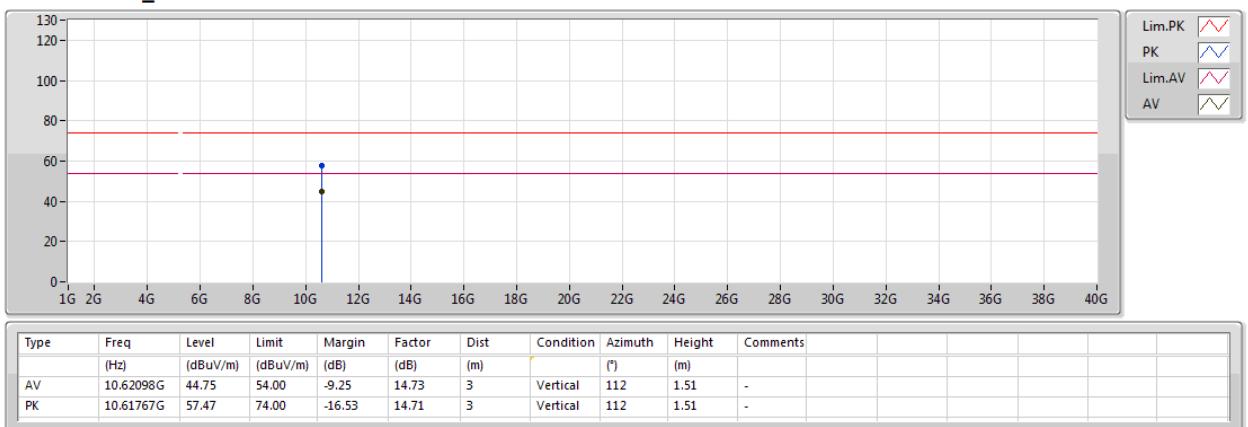
26/01/2019

5310MHz_TX



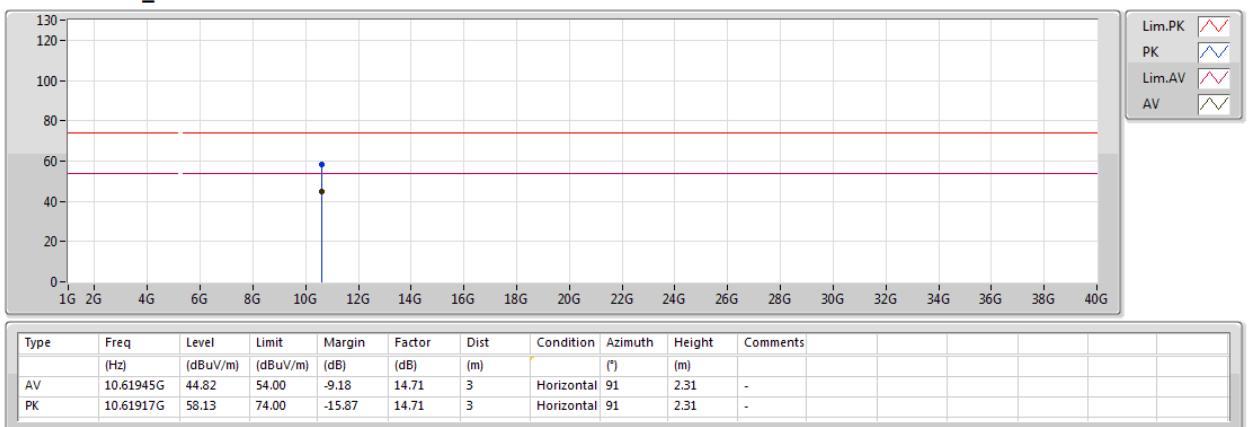
**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)**

26/01/2019

5310MHz_TX

**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)**

26/01/2019

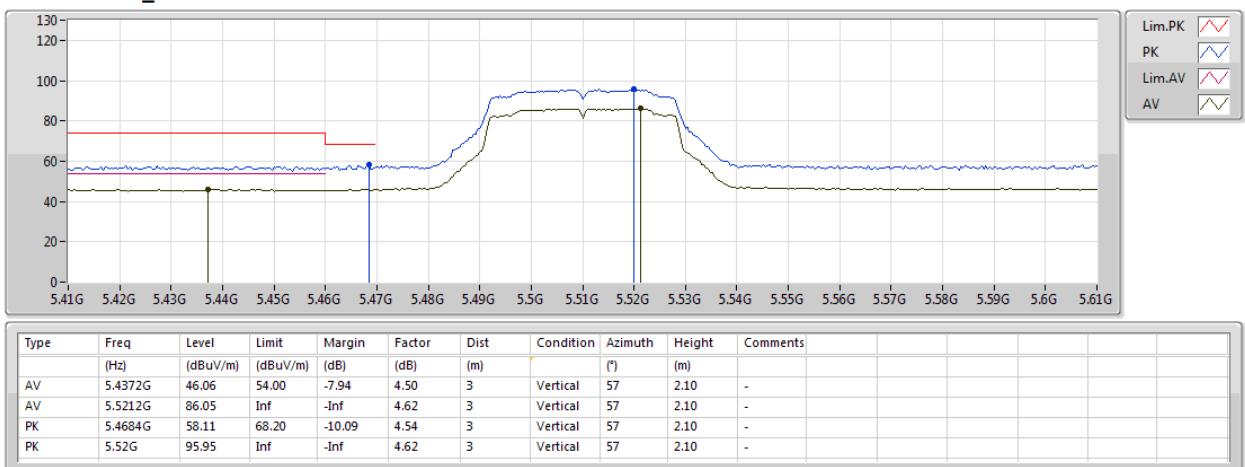
5310MHz_TX



802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5510MHz_TX

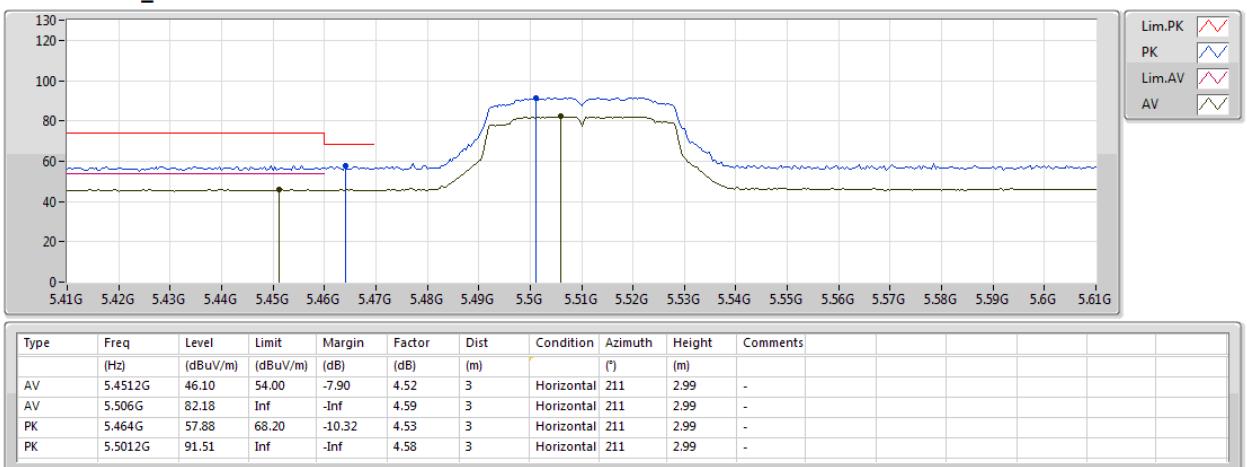




802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5510MHz_TX

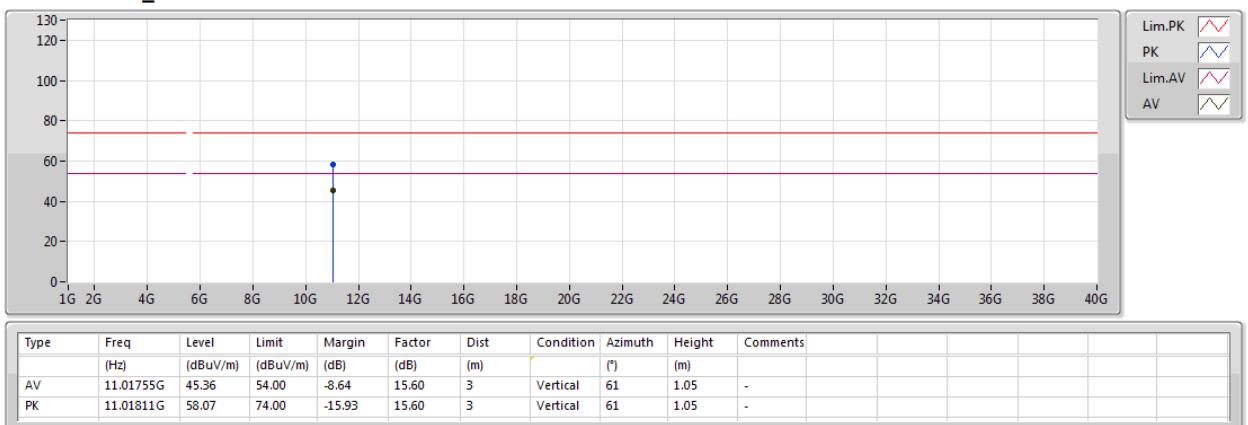




802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5510MHz_TX

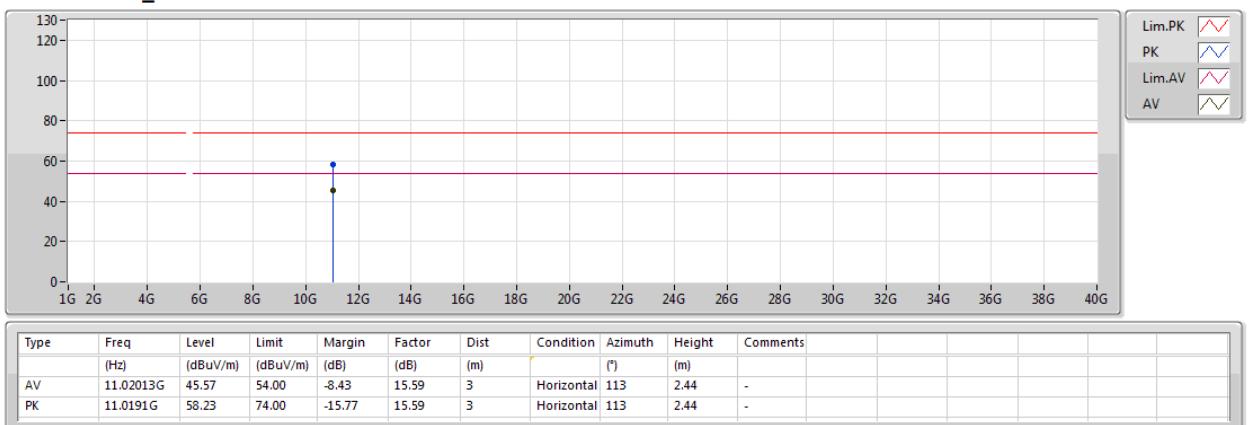




802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5510MHz_TX

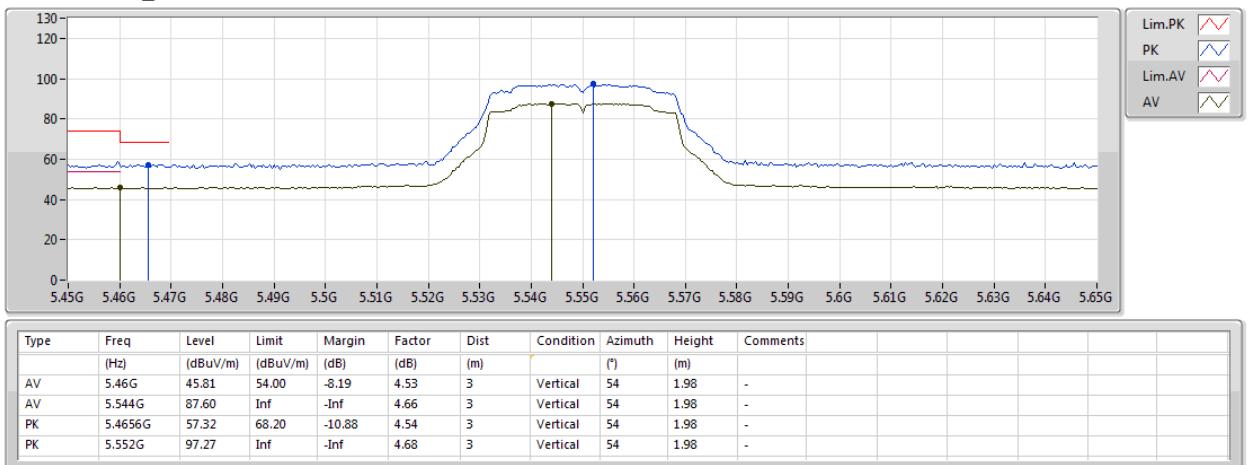




802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5550MHz_TX

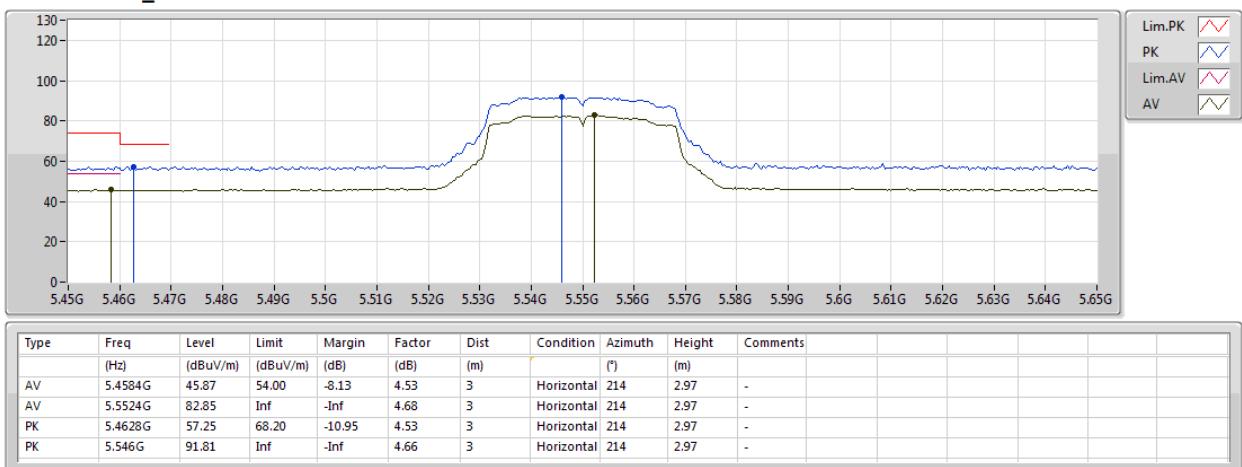




802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5550MHz_TX

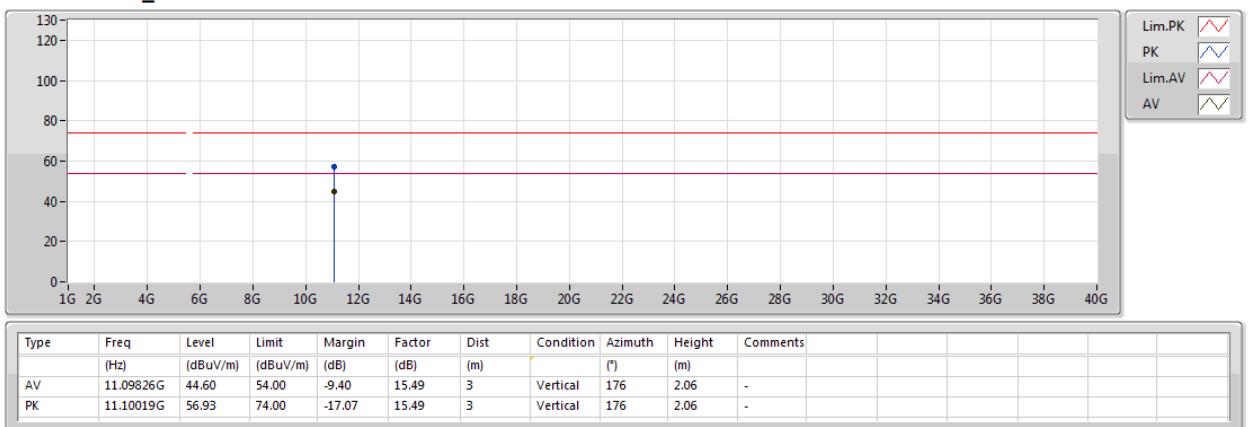




802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5550MHz_TX

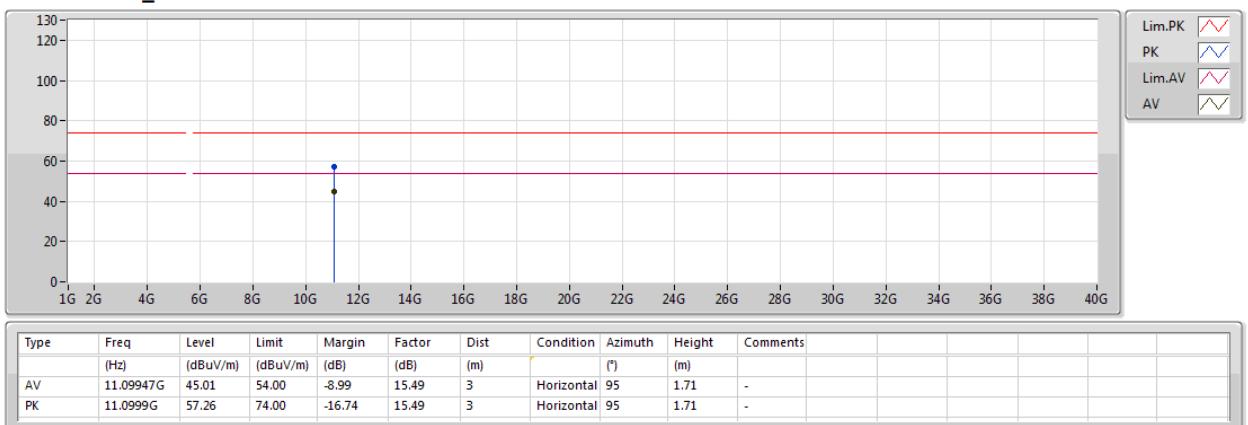




802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5550MHz_TX

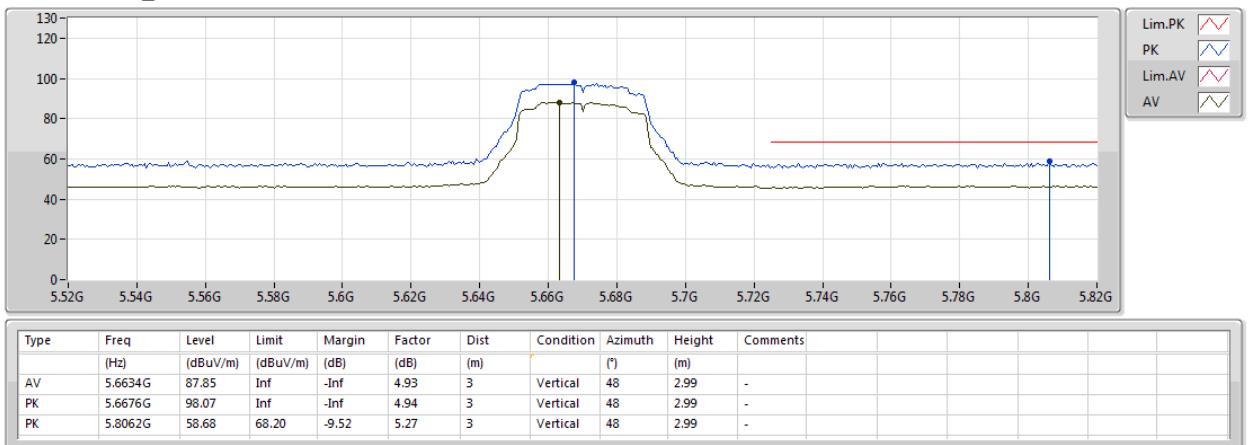




802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5670MHz_TX

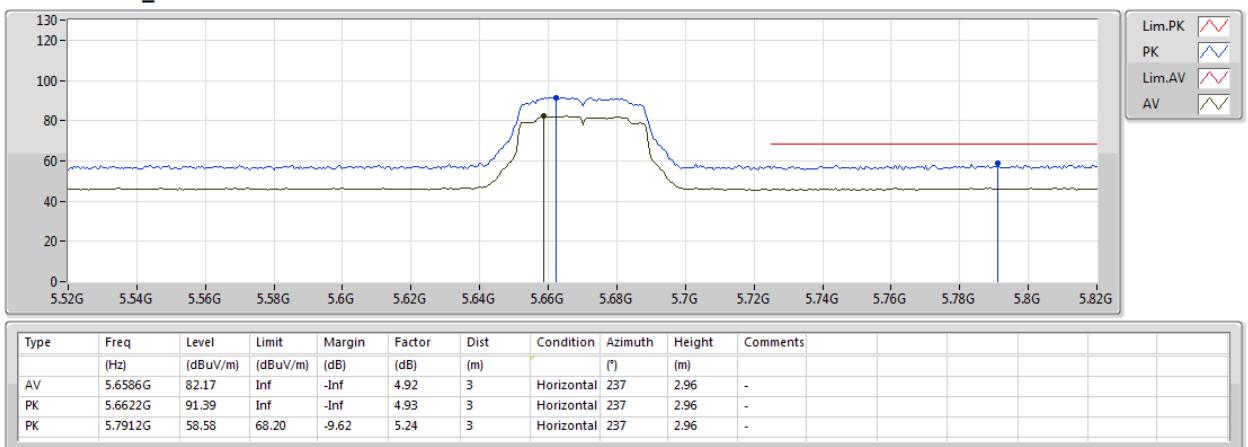




802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

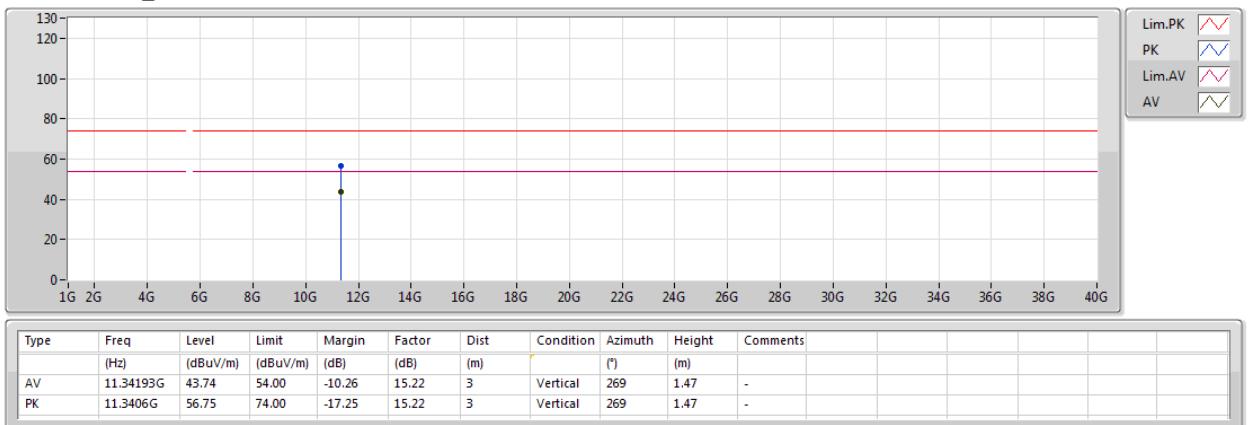
26/01/2019

5670MHz_TX



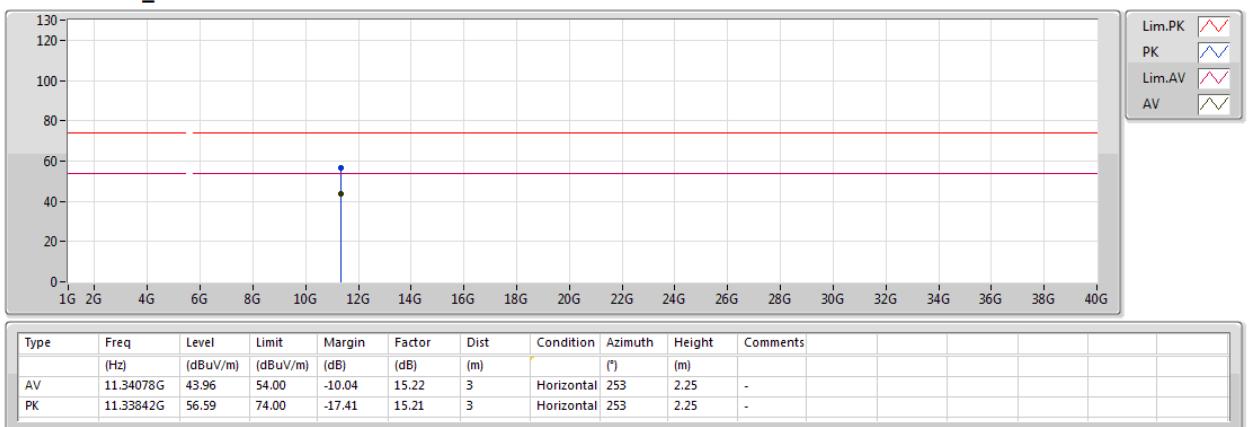
**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)**

26/01/2019

5670MHz_TX

**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)**

26/01/2019

5670MHz_TX



802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5710MHz Straddle 5.47-5.725GHz_TX

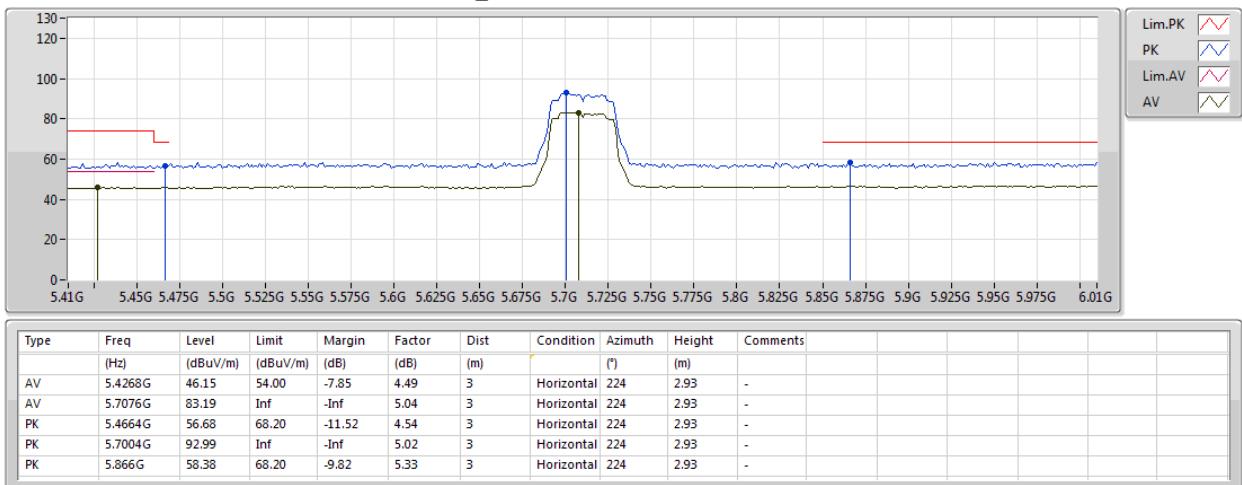




802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

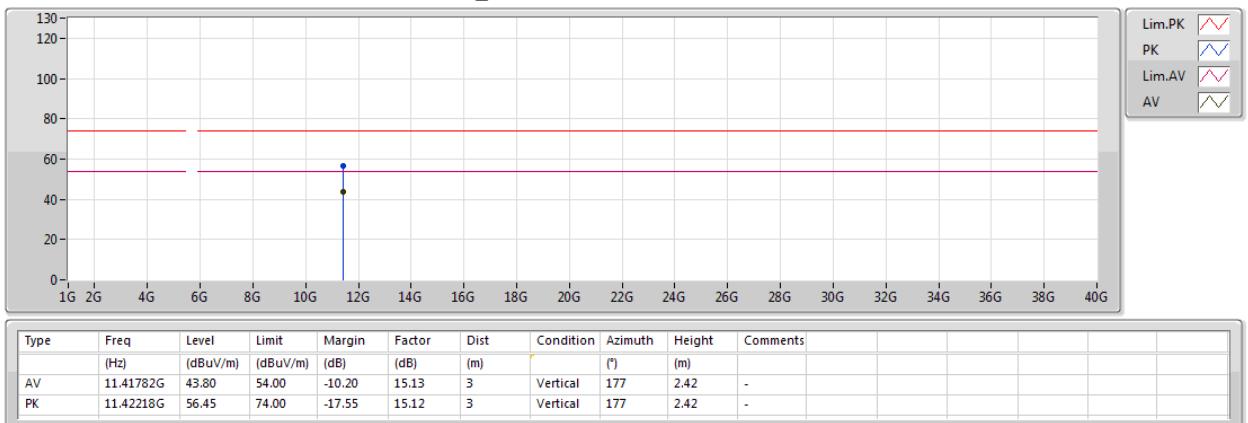
26/01/2019

5710MHz Straddle 5.47-5.725GHz_TX



**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)**

26/01/2019

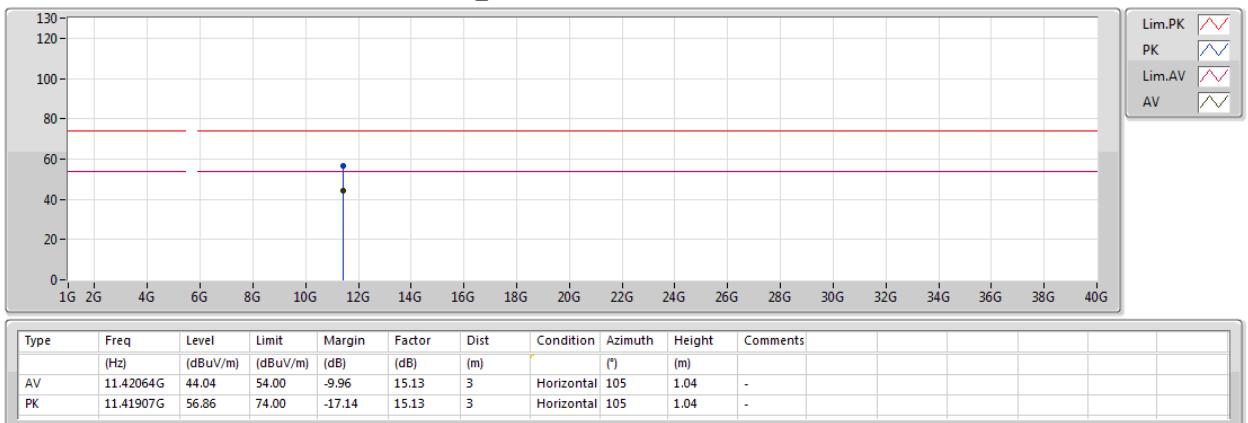
5710MHz Straddle 5.47-5.725GHz_TX



802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5710MHz Straddle 5.47-5.725GHz_TX

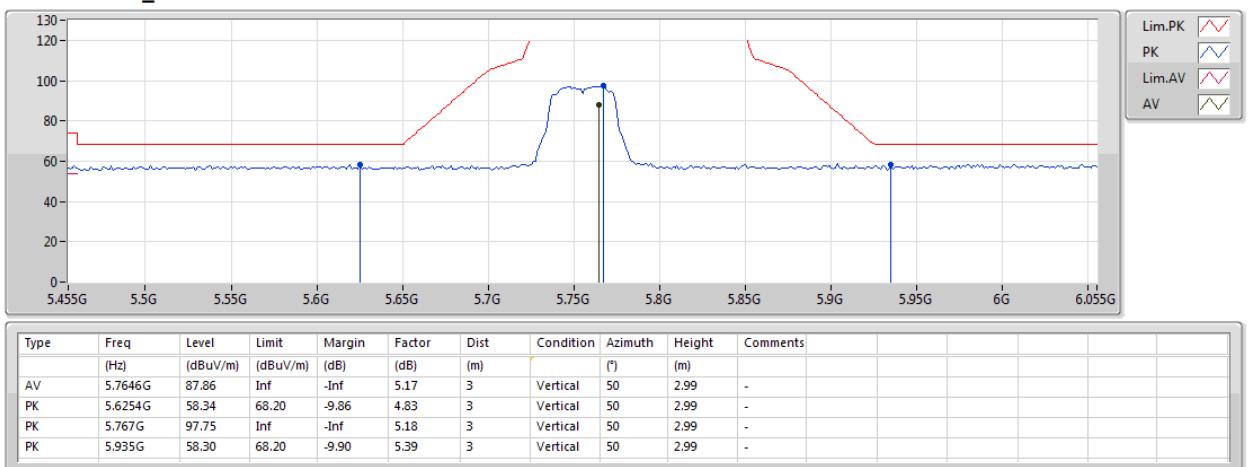




802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5755MHz_TX

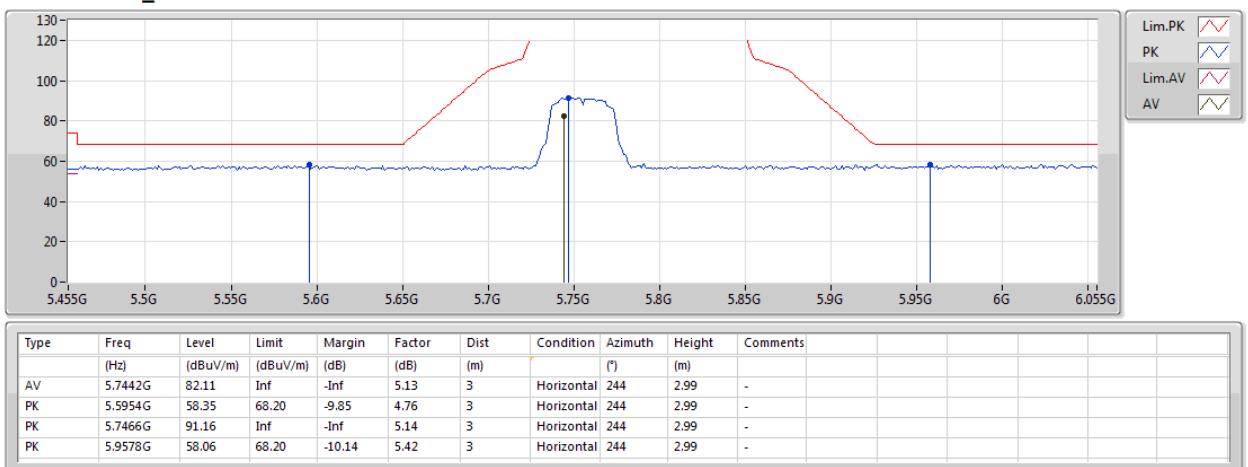




802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5755MHz_TX

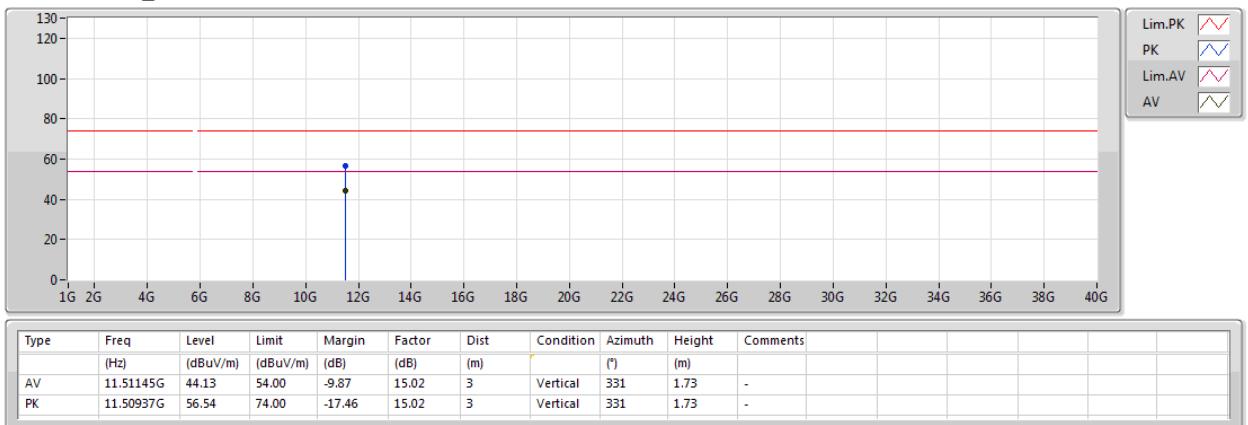




802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

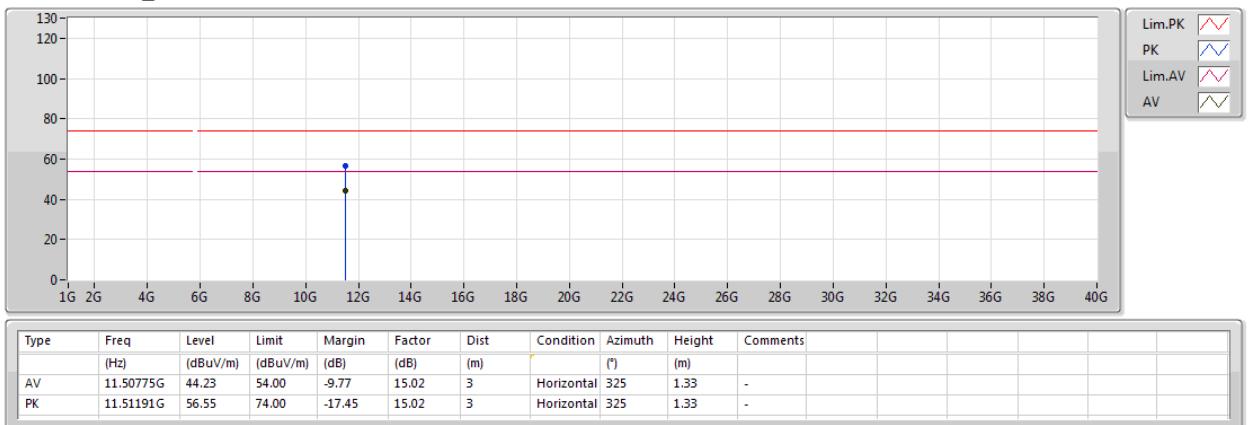
26/01/2019

5755MHz_TX



**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)**

26/01/2019

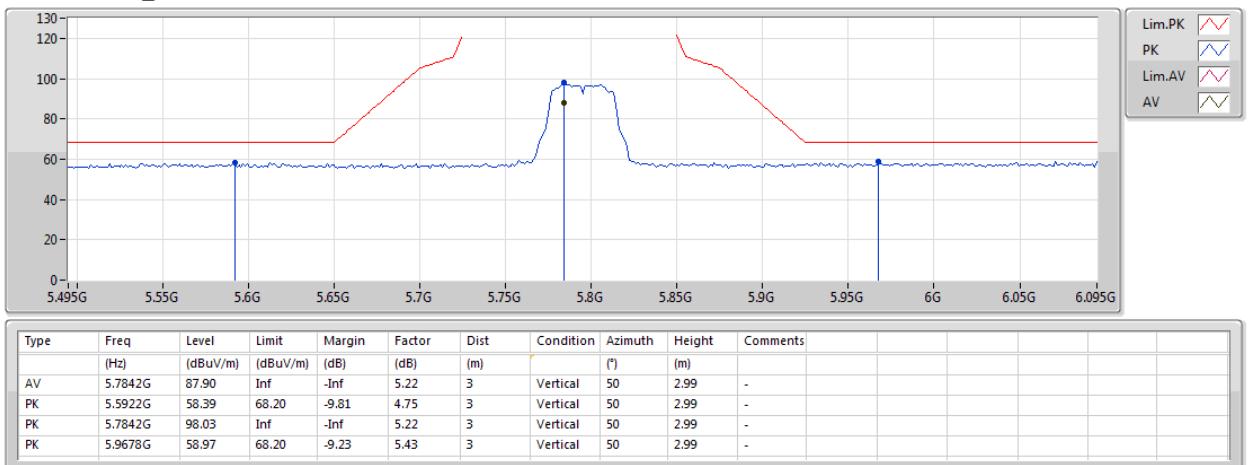
5755MHz_TX



802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5795MHz_TX

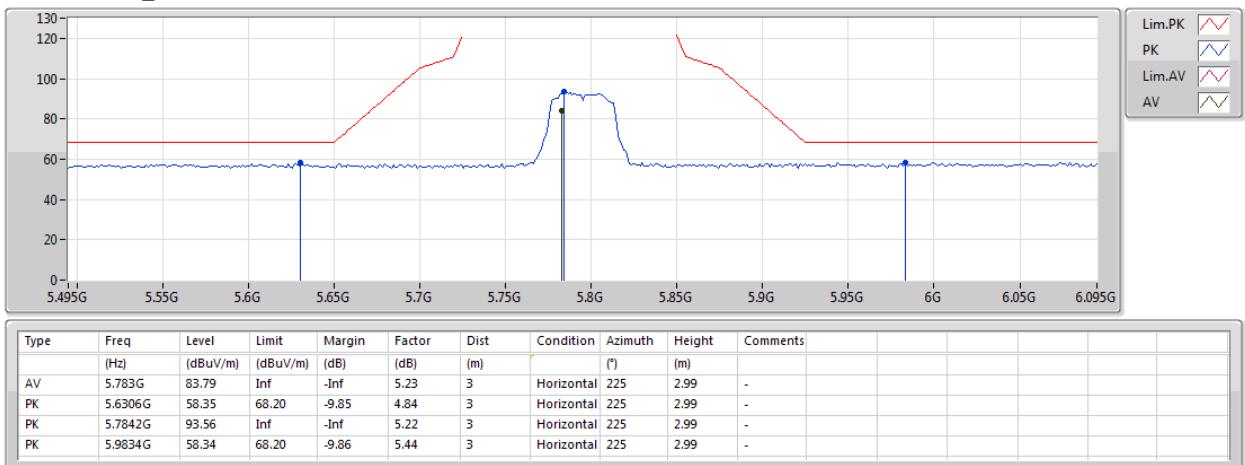




802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5795MHz_TX

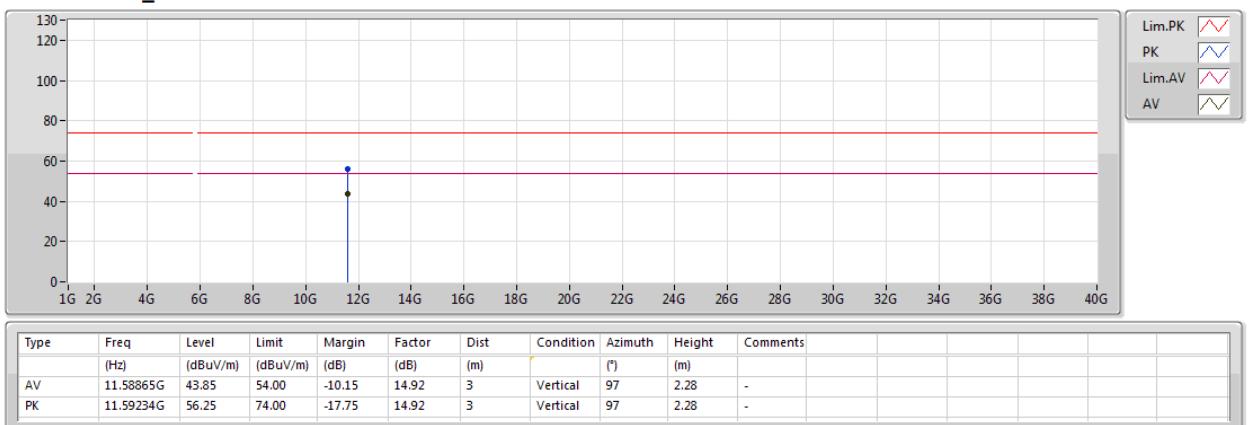




802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5795MHz_TX

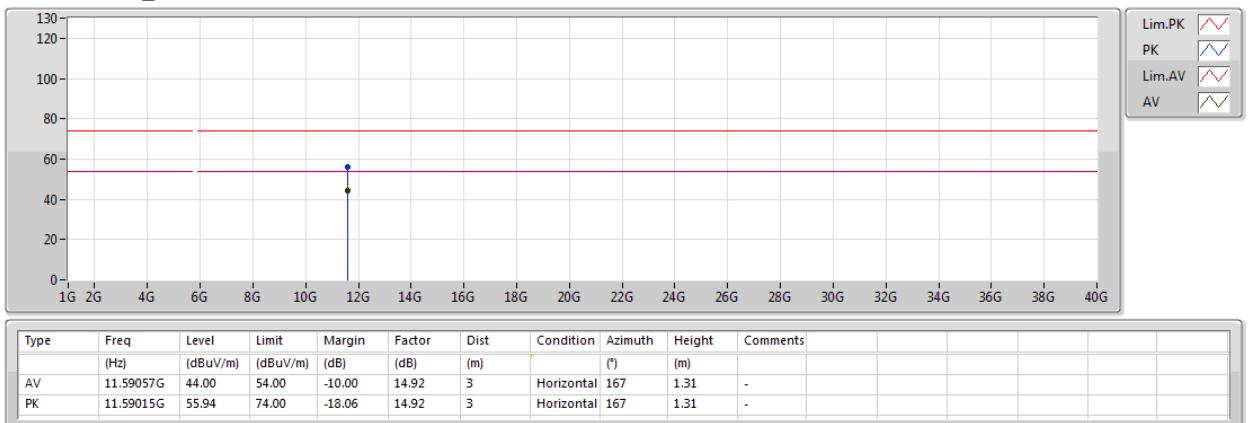




802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5795MHz_TX

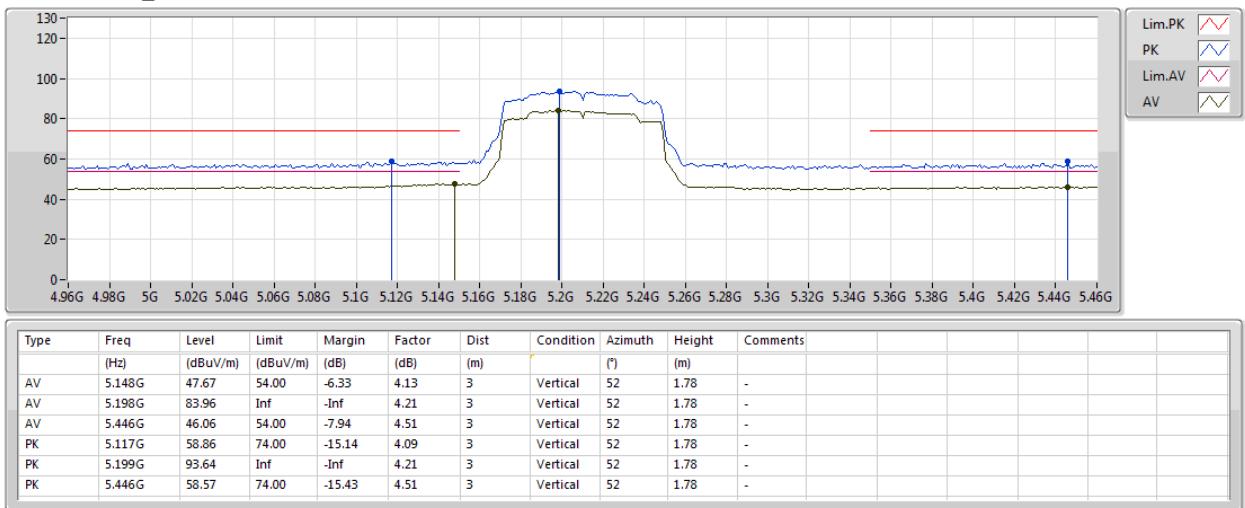




802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5210MHz_TX





802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5210MHz_TX

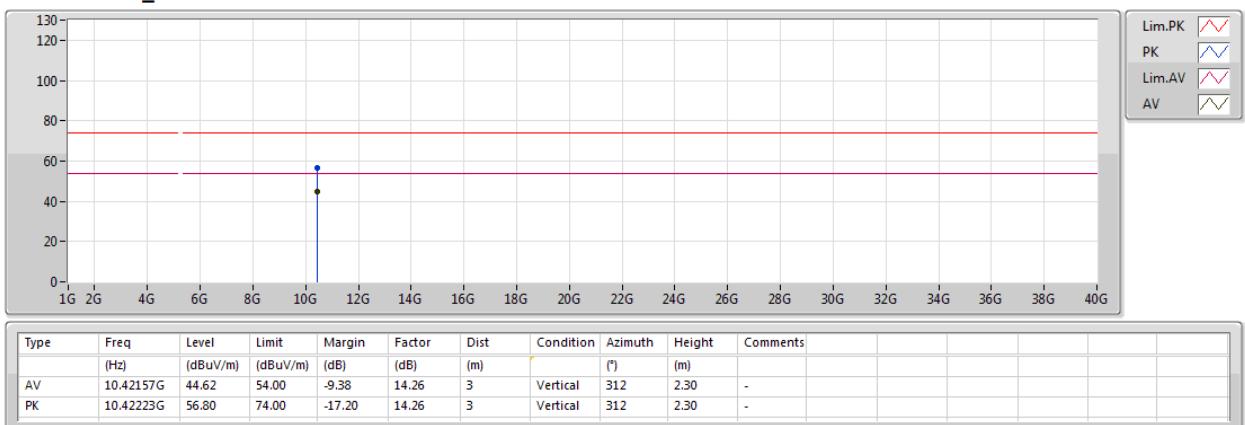




802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5210MHz_TX

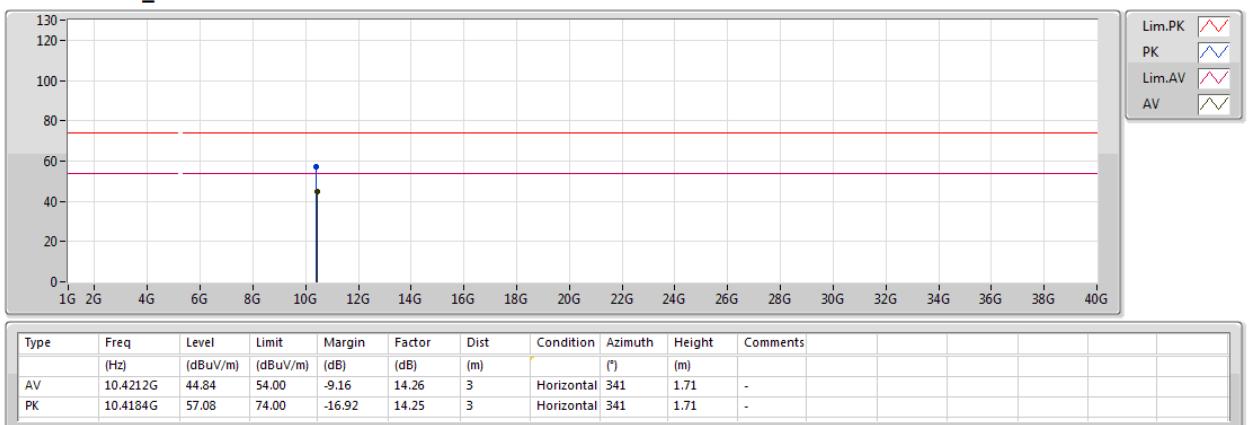




802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5210MHz_TX

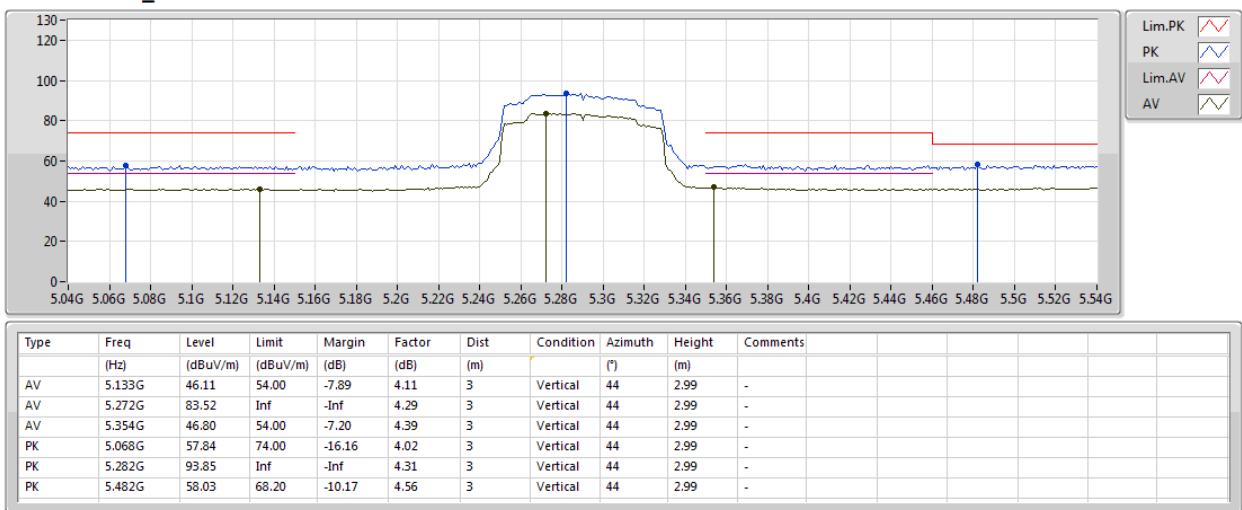




802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5290MHz_TX



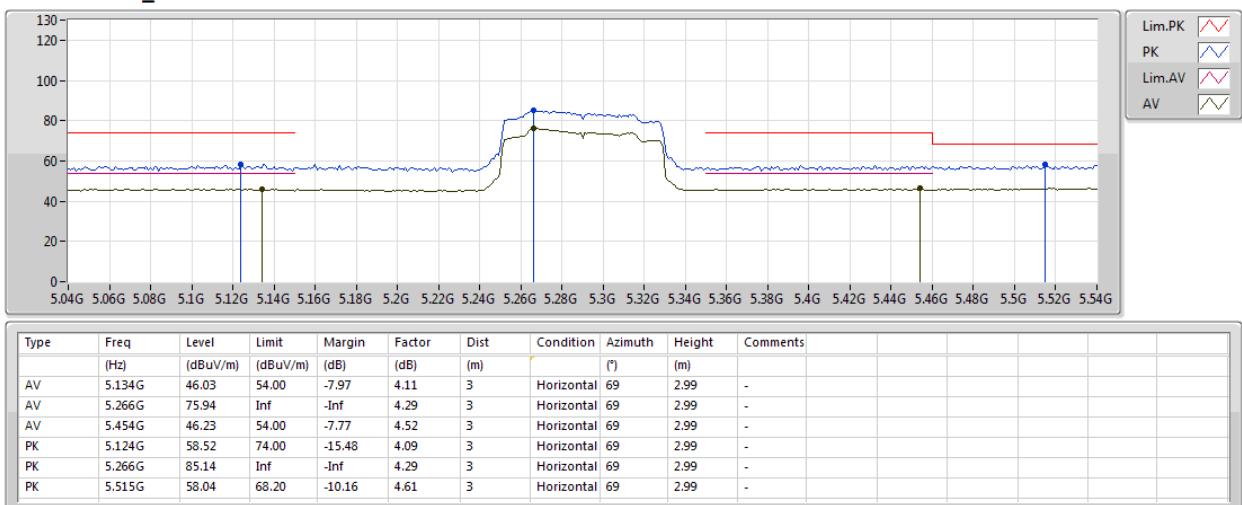
Type	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth	Height (m)	Comments			
AV	5.133G	46.11	54.00	-7.89	4.11	3	Vertical	44	2.99	-			
AV	5.272G	83.52	Inf	-Inf	4.29	3	Vertical	44	2.99	-			
AV	5.354G	46.80	54.00	-7.20	4.39	3	Vertical	44	2.99	-			
PK	5.068G	57.84	74.00	-16.16	4.02	3	Vertical	44	2.99	-			
PK	5.282G	93.85	Inf	-Inf	4.31	3	Vertical	44	2.99	-			
PK	5.482G	58.03	68.20	-10.17	4.56	3	Vertical	44	2.99	-			



802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5290MHz_TX

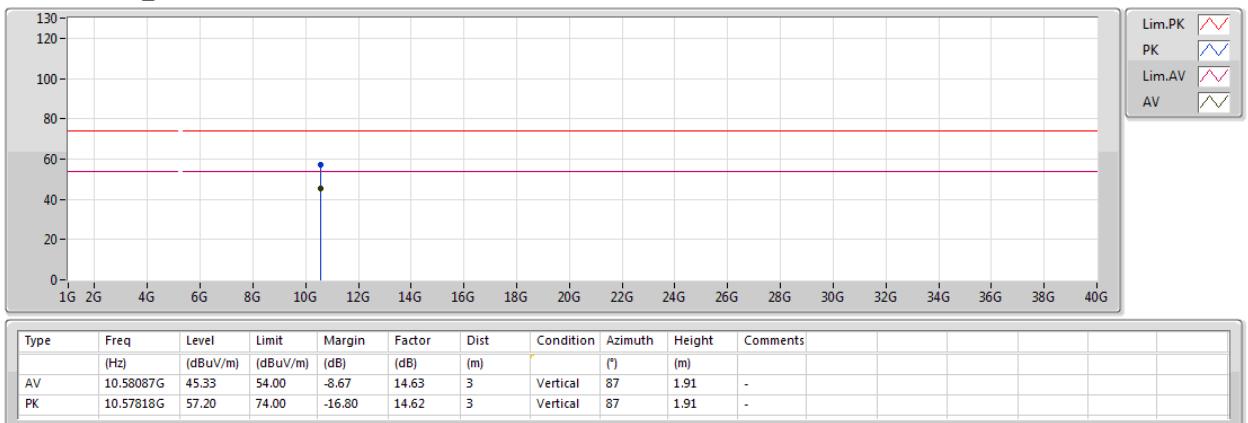




802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5290MHz_TX

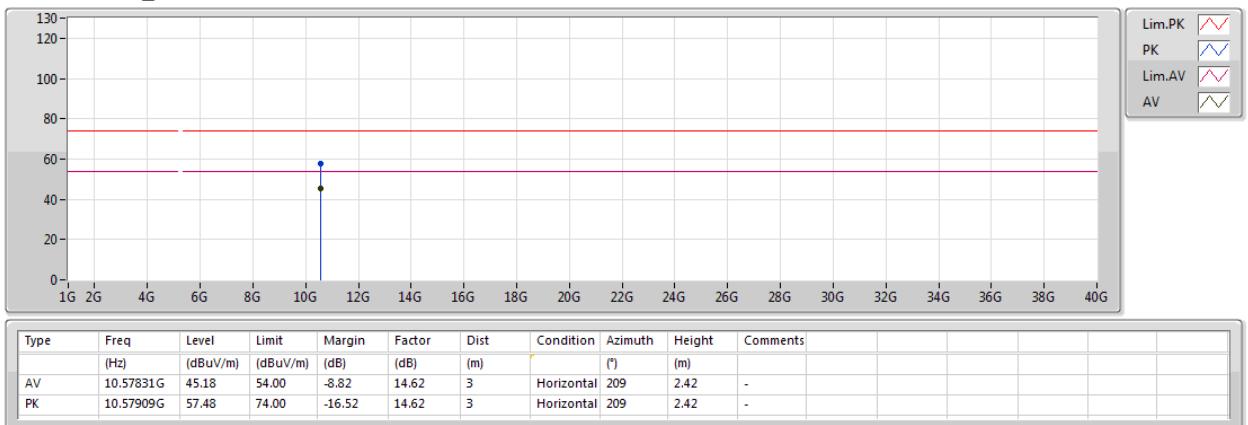




802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5290MHz_TX

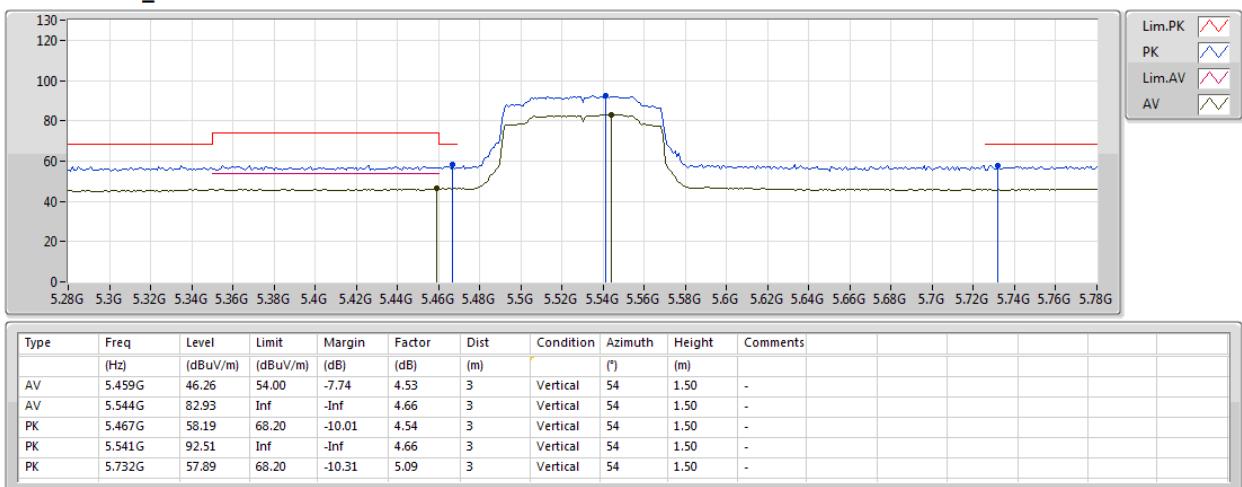




802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5530MHz_TX

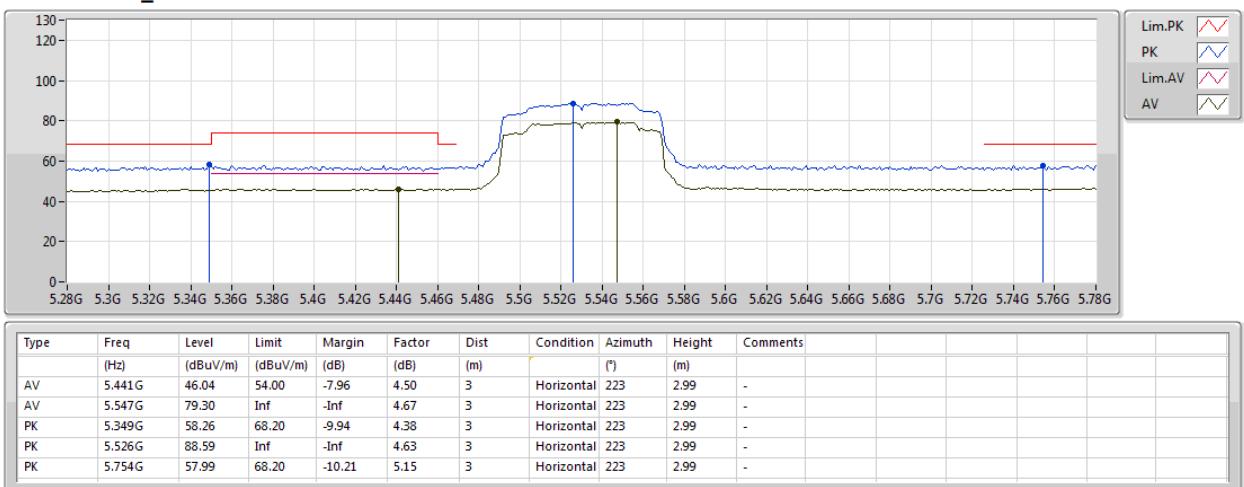




802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5530MHz_TX

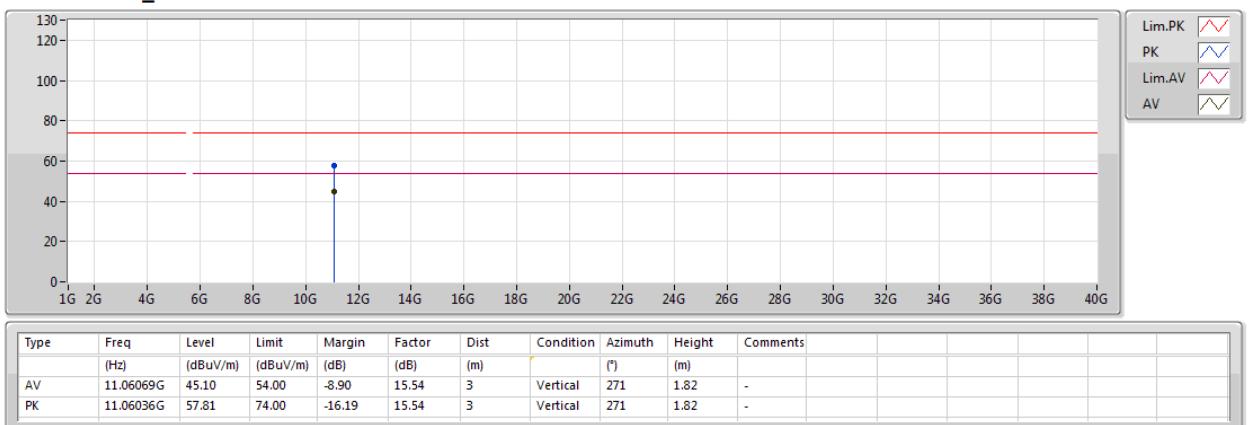




802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5530MHz_TX

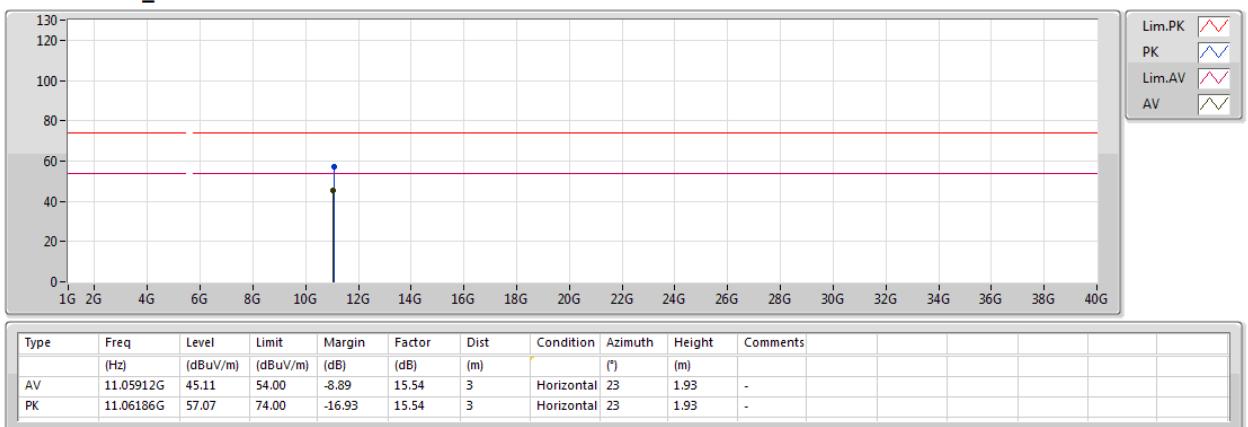




802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5530MHz_TX

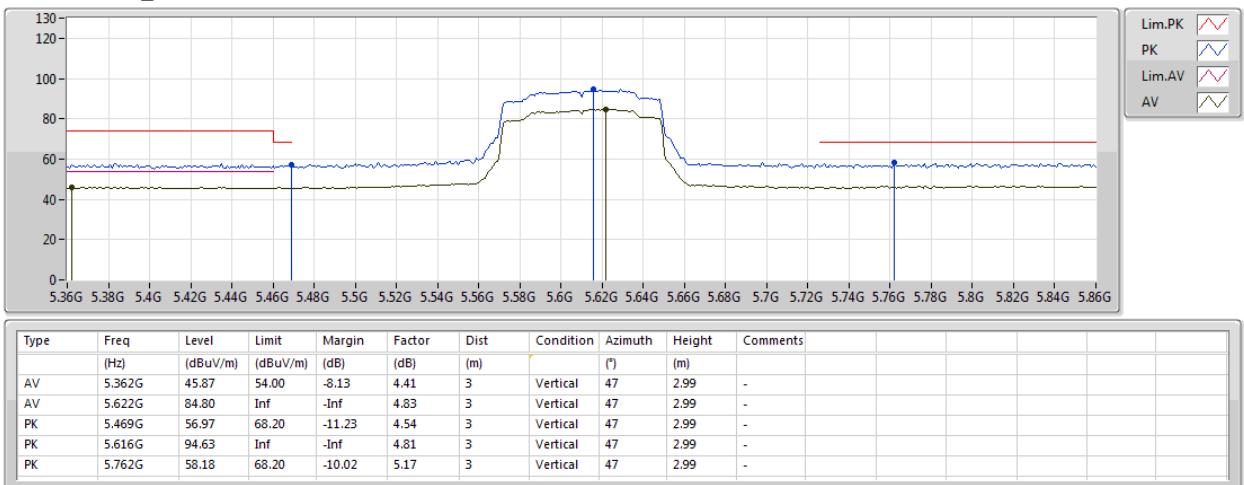




802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5610MHz_TX

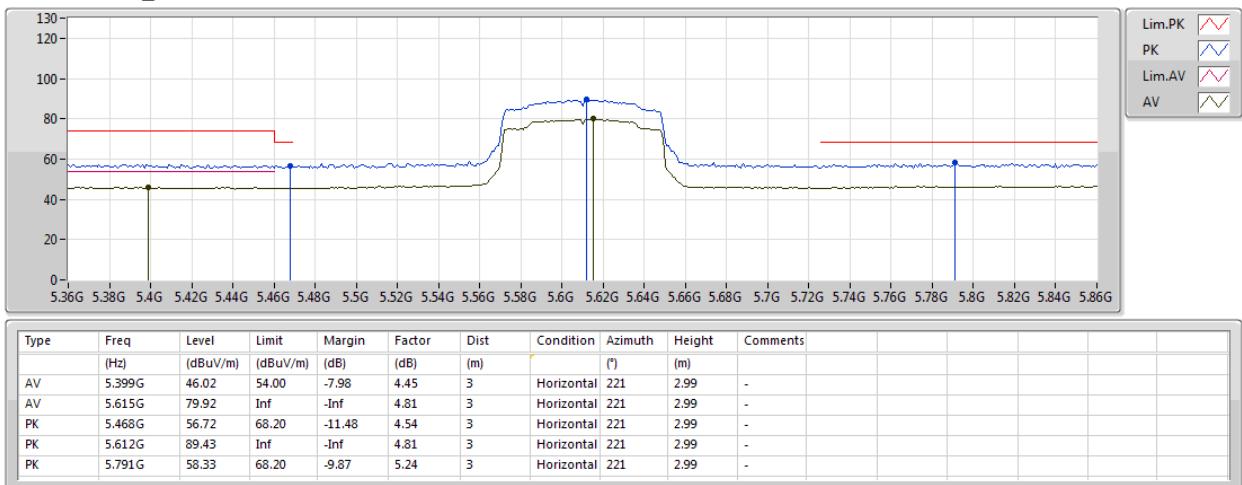




802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5610MHz_TX

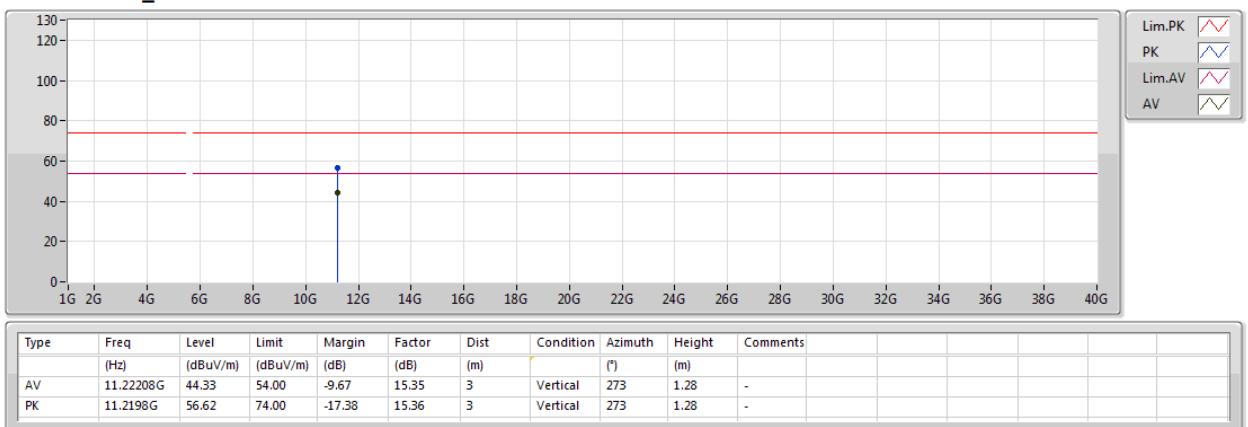




802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5610MHz_TX

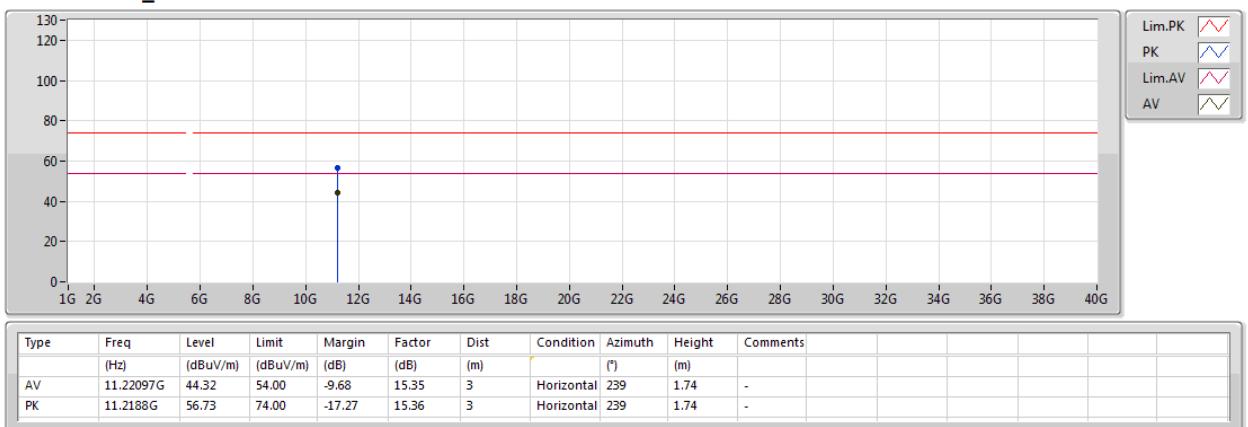




802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5610MHz_TX

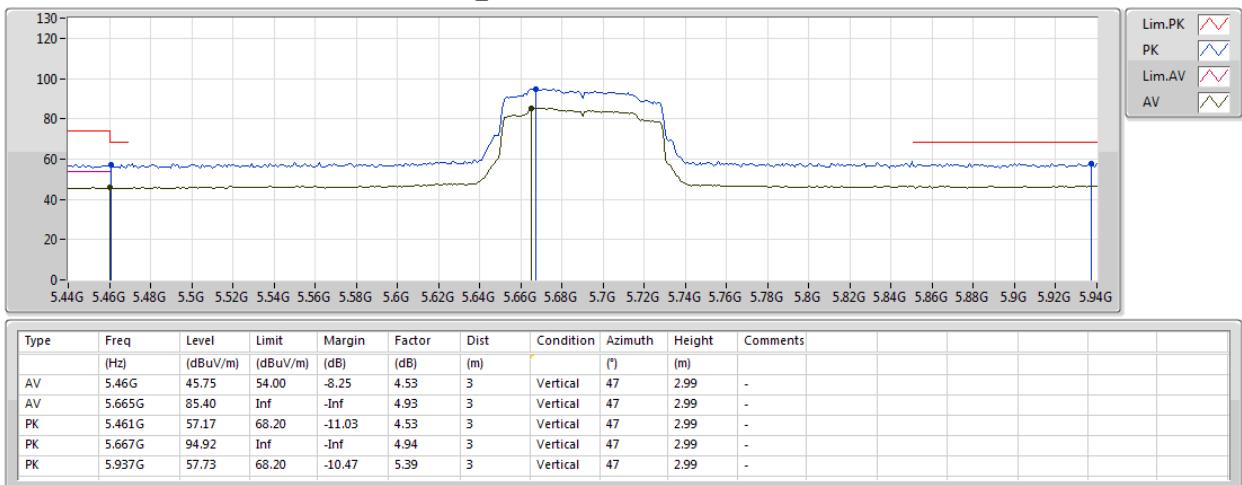




802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5690MHz Straddle 5.47-5.725GHz_TX

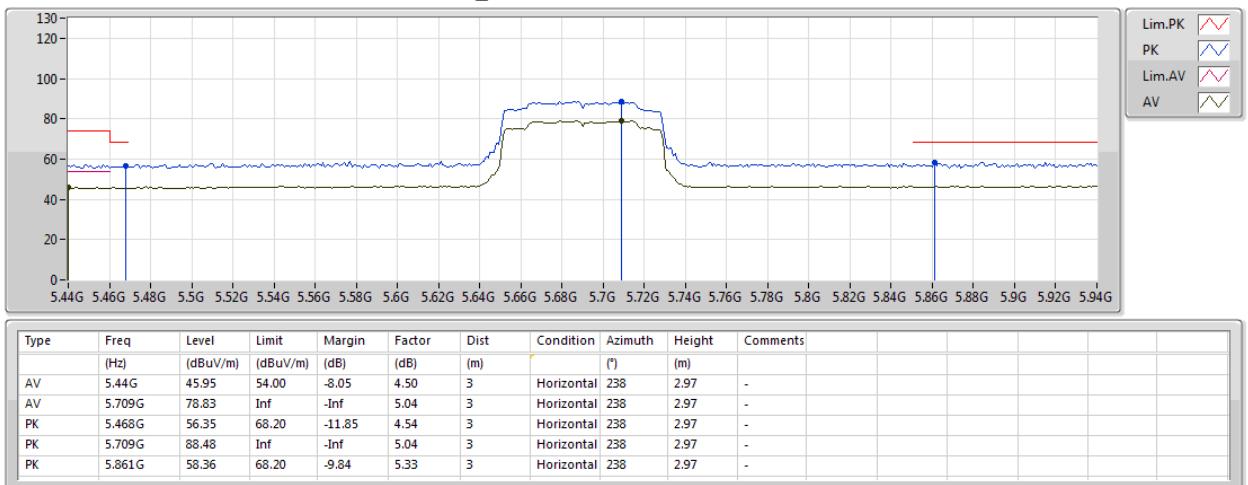




802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5690MHz Straddle 5.47-5.725GHz_TX

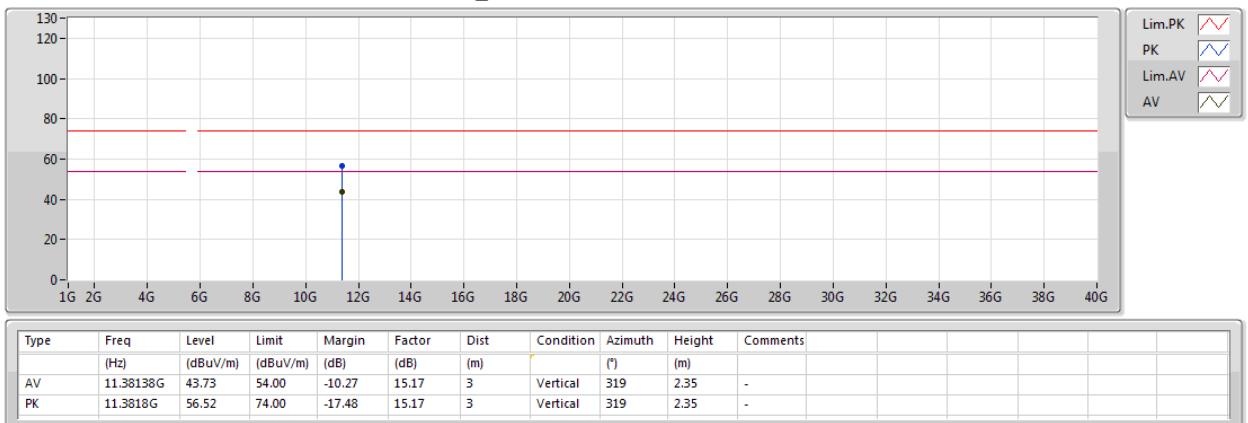




802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

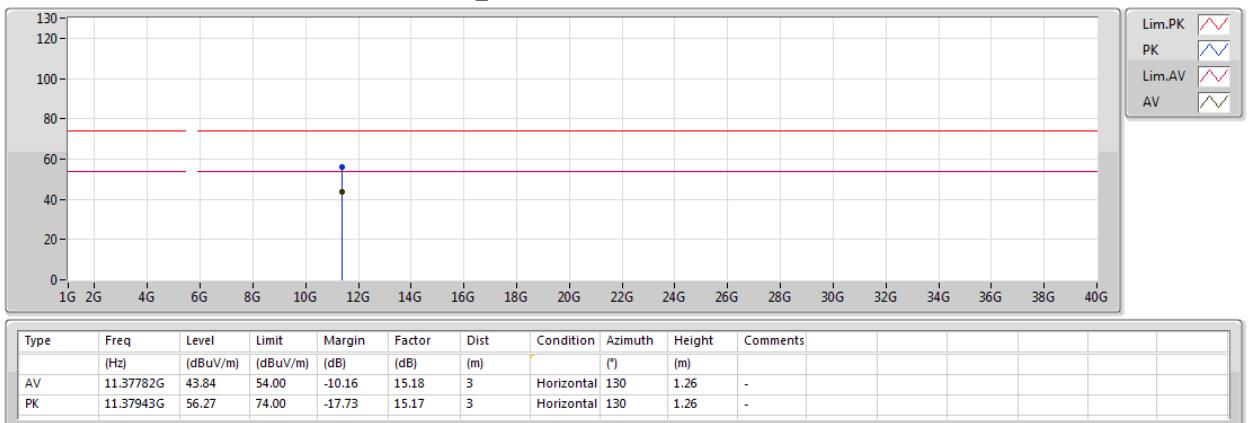
26/01/2019

5690MHz Straddle 5.47-5.725GHz_TX



**802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)**

26/01/2019

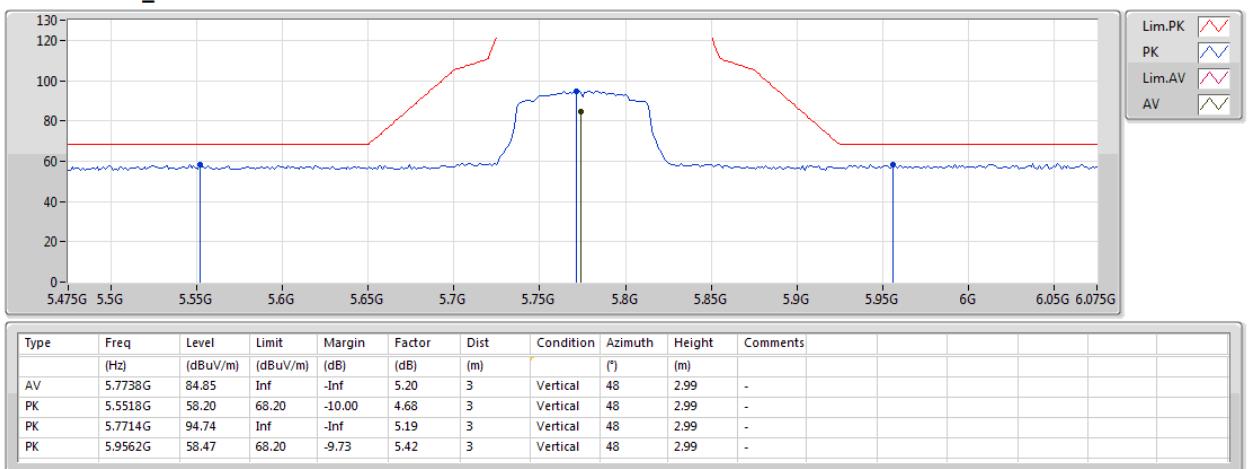
5690MHz Straddle 5.47-5.725GHz_TX



802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5775MHz_TX

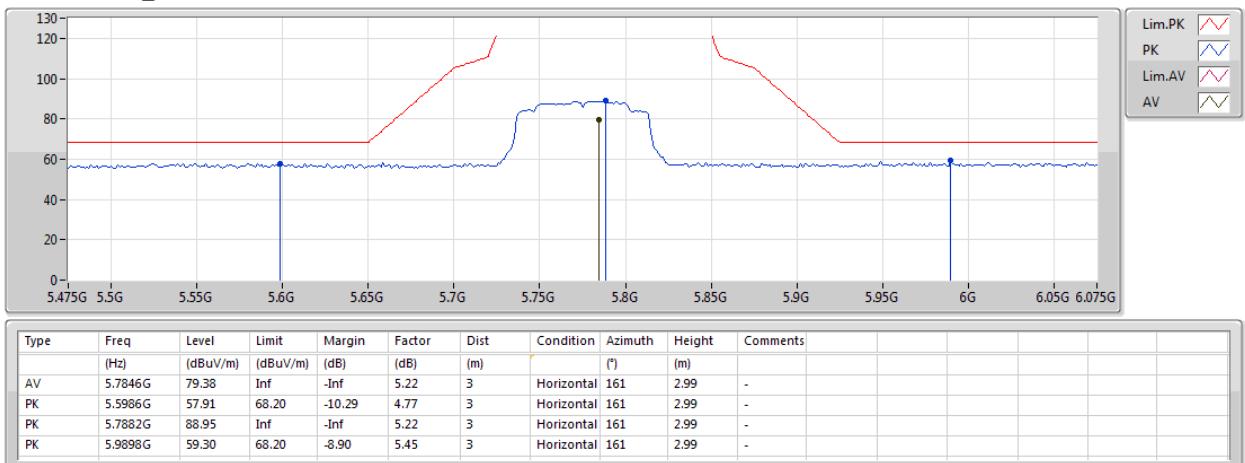




802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5775MHz_TX

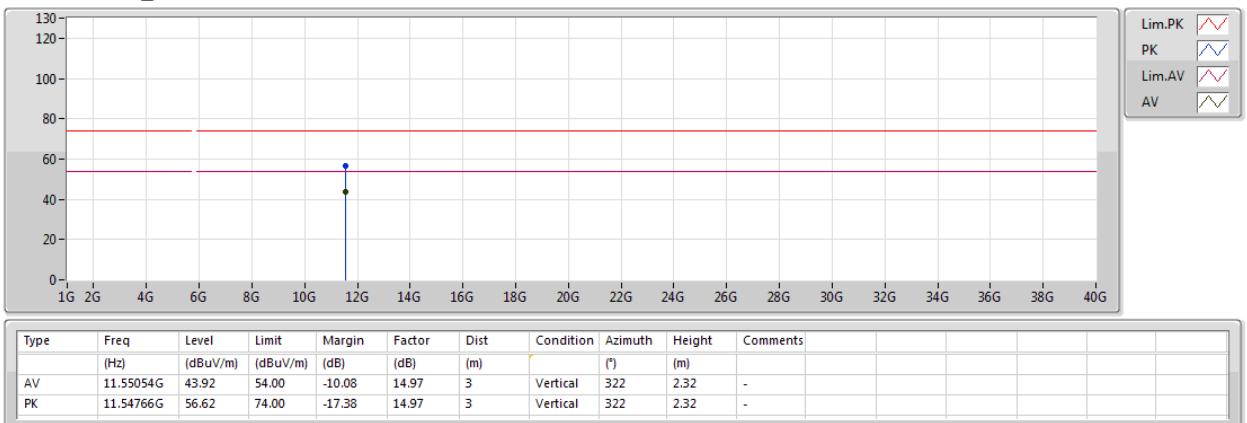




802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5775MHz_TX

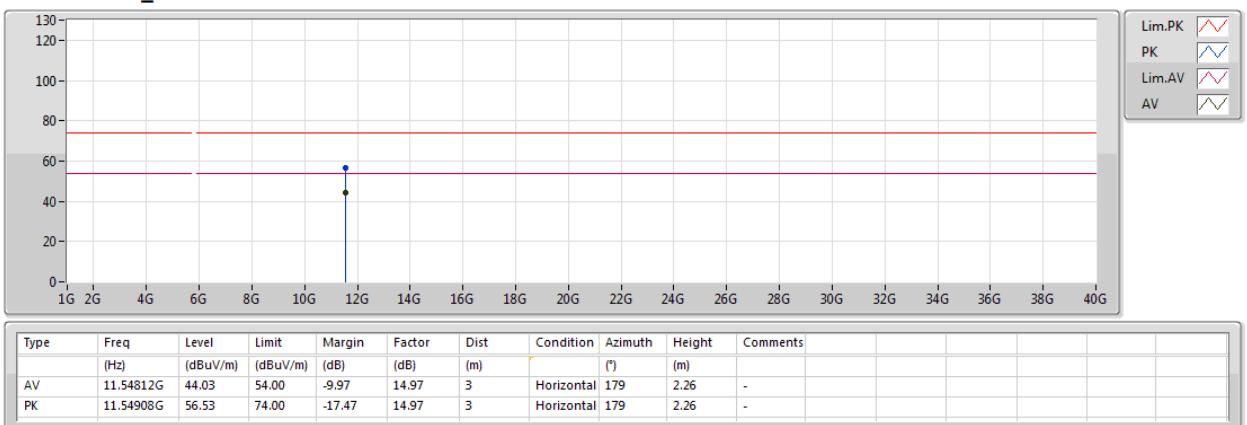




802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

26/01/2019

5775MHz_TX





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	AV	5.1478G	45.67	54.00	-8.33	4.13	3	Vertical	42	2.37	-
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.1472G	45.79	54.00	-8.21	4.13	3	Vertical	56	1.76	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.1344G	45.32	54.00	-8.68	4.11	3	Vertical	58	2.42	-
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.108G	46.08	54.00	-7.92	4.07	3	Horizontal	203	2.90	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.1496G	46.15	54.00	-7.85	4.13	3	Vertical	311	1.50	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.127G	46.02	54.00	-7.98	4.11	3	Vertical	292	1.50	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	AV	5.1322G	45.67	54.00	-8.33	4.11	3	Vertical	32	1.50	-
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.1298G	45.72	54.00	-8.28	4.11	3	Horizontal	221	1.66	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.1298G	44.95	54.00	-9.05	4.11	3	Vertical	40	1.01	-
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.3516G	46.34	54.00	-7.66	4.39	3	Vertical	42	1.01	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.3508G	46.24	54.00	-7.76	4.39	3	Vertical	304	1.98	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.131G	45.85	54.00	-8.15	4.11	3	Horizontal	158	1.50	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	AV	5.4558G	45.56	54.00	-8.44	4.52	3	Vertical	63	2.12	-
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.4596G	45.55	54.00	-8.45	4.53	3	Vertical	68	1.05	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.4248G	44.52	54.00	-9.48	4.48	3	Horizontal	195	1.50	-
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.4592G	45.64	54.00	-8.36	4.53	3	Vertical	38	1.02	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.4564G	45.89	54.00	-8.11	4.52	3	Vertical	304	1.94	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.455G	46.13	54.00	-7.87	4.52	3	Vertical	340	1.50	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	PK	5.583G	58.68	68.20	-9.52	4.74	3	Vertical	53	1.50	-
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.5786G	58.53	68.20	-9.67	4.73	3	Vertical	34	2.99	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.5718G	59.08	68.20	-9.12	4.72	3	Vertical	23	1.01	-
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.9446G	59.01	68.20	-9.19	5.40	3	Vertical	20	1.01	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.9438G	58.53	68.20	-9.67	5.40	3	Horizontal	270	1.66	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.5698G	58.58	68.20	-9.62	4.72	3	Horizontal	165	1.50	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1478G	45.67	54.00	-8.33	4.13	3	Vertical	42	2.37	-
5180MHz	Pass	AV	5.1758G	88.83	Inf	-Inf	4.18	3	Vertical	42	2.37	-
5180MHz	Pass	PK	5.1314G	58.74	74.00	-15.26	4.11	3	Vertical	42	2.37	-
5180MHz	Pass	PK	5.1778G	98.76	Inf	-Inf	4.18	3	Vertical	42	2.37	-
5180MHz	Pass	AV	5.142G	45.60	54.00	-8.40	4.13	3	Horizontal	220	1.33	-
5180MHz	Pass	AV	5.1772G	83.72	Inf	-Inf	4.18	3	Horizontal	220	1.33	-
5180MHz	Pass	PK	5.1496G	57.99	74.00	-16.01	4.13	3	Horizontal	220	1.33	-
5180MHz	Pass	PK	5.1822G	93.30	Inf	-Inf	4.19	3	Horizontal	220	1.33	-
5180MHz	Pass	AV	10.36852G	43.52	54.00	-10.48	14.13	3	Vertical	141	2.27	-
5180MHz	Pass	PK	10.36858G	56.39	74.00	-17.61	14.13	3	Vertical	141	2.27	-
5180MHz	Pass	AV	10.37188G	43.56	54.00	-10.44	14.15	3	Horizontal	162	1.48	-
5180MHz	Pass	PK	10.36312G	56.48	74.00	-17.52	14.12	3	Horizontal	162	1.48	-
5200MHz	Pass	AV	5.1212G	45.45	54.00	-8.55	4.09	3	Vertical	21	1.58	-
5200MHz	Pass	AV	5.204G	83.07	Inf	-Inf	4.21	3	Vertical	21	1.58	-
5200MHz	Pass	PK	5.112G	57.70	74.00	-16.30	4.08	3	Vertical	21	1.58	-
5200MHz	Pass	PK	5.2024G	92.92	Inf	-Inf	4.21	3	Vertical	21	1.58	-
5200MHz	Pass	AV	5.1424G	45.25	54.00	-8.75	4.13	3	Horizontal	222	1.50	-
5200MHz	Pass	AV	5.1956G	82.39	Inf	-Inf	4.21	3	Horizontal	222	1.50	-
5200MHz	Pass	PK	5.102G	57.67	74.00	-16.33	4.07	3	Horizontal	222	1.50	-
5200MHz	Pass	PK	5.2032G	92.23	Inf	-Inf	4.21	3	Horizontal	222	1.50	-
5200MHz	Pass	AV	10.4141G	43.83	54.00	-10.17	14.24	3	Vertical	255	1.01	-
5200MHz	Pass	PK	10.39838G	56.86	74.00	-17.14	14.20	3	Vertical	255	1.01	-
5200MHz	Pass	AV	10.40852G	43.91	54.00	-10.09	14.23	3	Horizontal	325	1.86	-
5200MHz	Pass	PK	10.41062G	57.64	74.00	-16.36	14.23	3	Horizontal	325	1.86	-
5240MHz	Pass	AV	5.126G	45.30	54.00	-8.70	4.10	3	Vertical	86	2.99	-
5240MHz	Pass	AV	5.243G	84.91	Inf	-Inf	4.26	3	Vertical	86	2.99	-
5240MHz	Pass	AV	5.369G	44.97	54.00	-9.03	4.41	3	Vertical	86	2.99	-
5240MHz	Pass	PK	5.1116G	58.43	74.00	-15.57	4.08	3	Vertical	86	2.99	-
5240MHz	Pass	PK	5.2442G	94.95	Inf	-Inf	4.26	3	Vertical	86	2.99	-
5240MHz	Pass	PK	5.3852G	57.14	74.00	-16.86	4.43	3	Vertical	86	2.99	-
5240MHz	Pass	AV	5.1146G	45.36	54.00	-8.64	4.09	3	Horizontal	221	2.18	-
5240MHz	Pass	AV	5.2358G	82.40	Inf	-Inf	4.25	3	Horizontal	221	2.18	-
5240MHz	Pass	AV	5.378G	45.19	54.00	-8.81	4.43	3	Horizontal	221	2.18	-
5240MHz	Pass	PK	5.0954G	58.49	74.00	-15.51	4.06	3	Horizontal	221	2.18	-
5240MHz	Pass	PK	5.2376G	91.89	Inf	-Inf	4.25	3	Horizontal	221	2.18	-
5240MHz	Pass	PK	5.372G	56.95	74.00	-17.05	4.41	3	Horizontal	221	2.18	-
5240MHz	Pass	AV	10.48216G	44.68	54.00	-9.32	14.40	3	Vertical	131	1.03	-
5240MHz	Pass	PK	10.49386G	57.84	74.00	-16.16	14.42	3	Vertical	131	1.03	-
5240MHz	Pass	AV	10.46746G	44.86	54.00	-9.14	14.36	3	Horizontal	293	1.58	-
5240MHz	Pass	PK	10.49422G	58.14	74.00	-15.86	14.42	3	Horizontal	293	1.58	-
5260MHz	Pass	AV	5.1322G	45.67	54.00	-8.33	4.11	3	Vertical	32	1.50	-
5260MHz	Pass	AV	5.2624G	84.66	Inf	-Inf	4.28	3	Vertical	32	1.50	-
5260MHz	Pass	AV	5.3668G	45.36	54.00	-8.64	4.41	3	Vertical	32	1.50	-
5260MHz	Pass	PK	5.1316G	57.68	74.00	-16.32	4.11	3	Vertical	32	1.50	-
5260MHz	Pass	PK	5.2636G	95.02	Inf	-Inf	4.28	3	Vertical	32	1.50	-
5260MHz	Pass	PK	5.3956G	57.27	74.00	-16.73	4.45	3	Vertical	32	1.50	-
5260MHz	Pass	AV	5.1298G	45.57	54.00	-8.43	4.11	3	Horizontal	220	1.48	-



RSE TX above 1GHz Result_Antenna 2

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.2642G	83.04	Inf	-Inf	4.29	3	Horizontal	220	1.48	-
5260MHz	Pass	AV	5.3734G	45.12	54.00	-8.88	4.42	3	Horizontal	220	1.48	-
5260MHz	Pass	PK	5.1358G	57.51	74.00	-16.49	4.11	3	Horizontal	220	1.48	-
5260MHz	Pass	PK	5.2636G	93.04	Inf	-Inf	4.28	3	Horizontal	220	1.48	-
5260MHz	Pass	PK	5.368G	57.73	74.00	-16.27	4.41	3	Horizontal	220	1.48	-
5260MHz	Pass	AV	10.50668G	44.78	54.00	-9.22	14.46	3	Vertical	164	2.46	-
5260MHz	Pass	PK	10.50572G	58.57	74.00	-15.43	14.46	3	Vertical	164	2.46	-
5260MHz	Pass	AV	10.52606G	44.80	54.00	-9.20	14.50	3	Horizontal	337	1.43	-
5260MHz	Pass	PK	10.52414G	59.05	74.00	-14.95	14.50	3	Horizontal	337	1.43	-
5300MHz	Pass	AV	5.3028G	87.60	Inf	-Inf	4.33	3	Vertical	55	1.50	-
5300MHz	Pass	AV	5.3636G	45.36	54.00	-8.64	4.41	3	Vertical	55	1.50	-
5300MHz	Pass	PK	5.2988G	96.75	Inf	-Inf	4.32	3	Vertical	55	1.50	-
5300MHz	Pass	PK	5.3724G	57.88	74.00	-16.12	4.41	3	Vertical	55	1.50	-
5300MHz	Pass	AV	5.2964G	82.76	Inf	-Inf	4.32	3	Horizontal	220	1.07	-
5300MHz	Pass	AV	5.3572G	45.45	54.00	-8.55	4.40	3	Horizontal	220	1.07	-
5300MHz	Pass	PK	5.3036G	92.67	Inf	-Inf	4.33	3	Horizontal	220	1.07	-
5300MHz	Pass	PK	5.3776G	57.89	74.00	-16.11	4.43	3	Horizontal	220	1.07	-
5300MHz	Pass	AV	10.59814G	44.52	54.00	-9.48	14.68	3	Vertical	225	1.22	-
5300MHz	Pass	PK	10.5964G	57.80	74.00	-16.20	14.67	3	Vertical	225	1.22	-
5300MHz	Pass	AV	10.5913G	44.47	54.00	-9.53	14.65	3	Horizontal	337	1.59	-
5300MHz	Pass	PK	10.59142G	57.55	74.00	-16.45	14.65	3	Horizontal	337	1.59	-
5320MHz	Pass	AV	5.3162G	90.39	Inf	-Inf	4.34	3	Vertical	68	2.95	-
5320MHz	Pass	AV	5.3562G	45.59	54.00	-8.41	4.40	3	Vertical	68	2.95	-
5320MHz	Pass	PK	5.317G	99.83	Inf	-Inf	4.34	3	Vertical	68	2.95	-
5320MHz	Pass	PK	5.361G	57.90	74.00	-16.10	4.41	3	Vertical	68	2.95	-
5320MHz	Pass	AV	5.3218G	83.33	Inf	-Inf	4.35	3	Horizontal	221	2.14	-
5320MHz	Pass	AV	5.3506G	45.39	54.00	-8.61	4.39	3	Horizontal	221	2.14	-
5320MHz	Pass	PK	5.3184G	93.73	Inf	-Inf	4.35	3	Horizontal	221	2.14	-
5320MHz	Pass	PK	5.3646G	58.01	74.00	-15.99	4.41	3	Horizontal	221	2.14	-
5320MHz	Pass	AV	10.62584G	44.17	54.00	-9.83	14.73	3	Vertical	300	1.36	-
5320MHz	Pass	PK	10.63442G	57.23	74.00	-16.77	14.76	3	Vertical	300	1.36	-
5320MHz	Pass	AV	10.62758G	44.18	54.00	-9.82	14.73	3	Horizontal	112	2.05	-
5320MHz	Pass	PK	10.63694G	57.66	74.00	-16.34	14.76	3	Horizontal	112	2.05	-
5500MHz	Pass	AV	5.4558G	45.56	54.00	-8.44	4.52	3	Vertical	63	2.12	-
5500MHz	Pass	AV	5.496G	91.74	Inf	-Inf	4.58	3	Vertical	63	2.12	-
5500MHz	Pass	PK	5.4686G	57.41	68.20	-10.79	4.54	3	Vertical	63	2.12	-
5500MHz	Pass	PK	5.4966G	101.13	Inf	-Inf	4.58	3	Vertical	63	2.12	-
5500MHz	Pass	AV	5.451G	45.24	54.00	-8.76	4.52	3	Horizontal	215	2.10	-
5500MHz	Pass	AV	5.4986G	85.81	Inf	-Inf	4.58	3	Horizontal	215	2.10	-
5500MHz	Pass	PK	5.4654G	57.27	68.20	-10.93	4.54	3	Horizontal	215	2.10	-
5500MHz	Pass	PK	5.505G	95.78	Inf	-Inf	4.59	3	Horizontal	215	2.10	-
5500MHz	Pass	AV	10.99142G	44.76	54.00	-9.24	15.59	3	Vertical	354	1.65	-
5500MHz	Pass	PK	10.9856G	58.21	74.00	-15.79	15.58	3	Vertical	354	1.65	-
5500MHz	Pass	AV	11.0099G	44.89	54.00	-9.11	15.60	3	Horizontal	142	1.29	-
5500MHz	Pass	PK	11.0033G	57.50	74.00	-16.50	15.61	3	Horizontal	142	1.29	-
5580MHz	Pass	AV	5.4414G	45.17	54.00	-8.83	4.50	3	Vertical	46	2.12	-
5580MHz	Pass	AV	5.5782G	89.64	Inf	-Inf	4.72	3	Vertical	46	2.12	-
5580MHz	Pass	PK	5.4678G	57.12	68.20	-11.08	4.54	3	Vertical	46	2.12	-
5580MHz	Pass	PK	5.5758G	99.23	Inf	-Inf	4.72	3	Vertical	46	2.12	-



RSE TX above 1GHz Result_Antenna 2

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.7252G	56.92	68.20	-11.28	5.08	3	Vertical	46	2.12	-
5580MHz	Pass	AV	5.4348G	45.23	54.00	-8.77	4.49	3	Horizontal	209	1.80	-
5580MHz	Pass	AV	5.5812G	83.62	Inf	-Inf	4.73	3	Horizontal	209	1.80	-
5580MHz	Pass	PK	5.4648G	56.95	68.20	-11.25	4.54	3	Horizontal	209	1.80	-
5580MHz	Pass	PK	5.583G	92.93	Inf	-Inf	4.74	3	Horizontal	209	1.80	-
5580MHz	Pass	PK	5.7294G	56.31	68.20	-11.89	5.09	3	Horizontal	209	1.80	-
5580MHz	Pass	AV	11.17488G	43.60	54.00	-10.40	15.40	3	Vertical	317	2.25	-
5580MHz	Pass	PK	11.17122G	57.42	74.00	-16.58	15.40	3	Vertical	317	2.25	-
5580MHz	Pass	AV	11.16834G	43.68	54.00	-10.32	15.41	3	Horizontal	282	1.59	-
5580MHz	Pass	PK	11.1624G	56.51	74.00	-17.49	15.43	3	Horizontal	282	1.59	-
5700MHz	Pass	AV	5.7012G	87.86	Inf	-Inf	5.02	3	Vertical	46	1.95	-
5700MHz	Pass	PK	5.7044G	97.61	Inf	-Inf	5.04	3	Vertical	46	1.95	-
5700MHz	Pass	PK	5.7808G	58.20	68.20	-10.00	5.22	3	Vertical	46	1.95	-
5700MHz	Pass	AV	5.6972G	85.54	Inf	-Inf	5.02	3	Horizontal	208	1.99	-
5700MHz	Pass	PK	5.6972G	95.72	Inf	-Inf	5.02	3	Horizontal	208	1.99	-
5700MHz	Pass	PK	5.776G	58.16	68.20	-10.04	5.21	3	Horizontal	208	1.99	-
5700MHz	Pass	AV	11.3865G	43.33	54.00	-10.67	15.17	3	Vertical	184	2.06	-
5700MHz	Pass	PK	11.39508G	56.18	74.00	-17.82	15.15	3	Vertical	184	2.06	-
5700MHz	Pass	AV	11.39226G	43.24	54.00	-10.76	15.15	3	Horizontal	206	1.33	-
5700MHz	Pass	PK	11.39454G	56.64	74.00	-17.36	15.15	3	Horizontal	206	1.33	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4512G	45.30	54.00	-8.70	4.52	3	Vertical	49	2.09	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	88.31	Inf	-Inf	5.06	3	Vertical	49	2.09	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	57.17	68.20	-11.03	4.53	3	Vertical	49	2.09	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	97.23	Inf	-Inf	5.05	3	Vertical	49	2.09	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9804G	59.19	68.20	-9.01	5.43	3	Vertical	49	2.09	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4332G	45.35	54.00	-8.65	4.49	3	Horizontal	225	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	81.89	Inf	-Inf	5.06	3	Horizontal	225	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	56.64	68.20	-11.56	4.54	3	Horizontal	225	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	91.50	Inf	-Inf	5.07	3	Horizontal	225	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9876G	58.20	68.20	-10.00	5.44	3	Horizontal	225	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44354G	43.31	54.00	-10.69	15.10	3	Vertical	235	1.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44366G	56.49	74.00	-17.51	15.10	3	Vertical	235	1.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43892G	43.34	54.00	-10.66	15.10	3	Horizontal	350	2.31	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.42536G	55.77	74.00	-18.23	15.12	3	Horizontal	350	2.31	-
5745MHz	Pass	AV	5.7438G	86.79	Inf	-Inf	5.13	3	Vertical	53	1.50	-
5745MHz	Pass	PK	5.583G	58.68	68.20	-9.52	4.74	3	Vertical	53	1.50	-
5745MHz	Pass	PK	5.7474G	96.29	Inf	-Inf	5.14	3	Vertical	53	1.50	-
5745MHz	Pass	PK	5.973G	57.91	68.20	-10.29	5.44	3	Vertical	53	1.50	-
5745MHz	Pass	AV	5.7462G	85.03	Inf	-Inf	5.13	3	Horizontal	195	2.22	-
5745MHz	Pass	PK	5.6358G	57.84	68.20	-10.36	4.86	3	Horizontal	195	2.22	-
5745MHz	Pass	PK	5.7462G	94.44	Inf	-Inf	5.13	3	Horizontal	195	2.22	-
5745MHz	Pass	PK	5.9886G	57.71	68.20	-10.49	5.44	3	Horizontal	195	2.22	-
5745MHz	Pass	AV	11.49354G	43.36	54.00	-10.64	15.04	3	Vertical	320	2.35	-
5745MHz	Pass	PK	11.48682G	56.95	74.00	-17.05	15.05	3	Vertical	320	2.35	-
5745MHz	Pass	AV	11.49792G	43.53	54.00	-10.47	15.03	3	Horizontal	344	2.18	-
5745MHz	Pass	PK	11.4756G	56.22	74.00	-17.78	15.06	3	Horizontal	344	2.18	-
5785MHz	Pass	AV	5.7826G	86.81	Inf	-Inf	5.23	3	Vertical	57	1.50	-
5785MHz	Pass	PK	5.5138G	57.90	68.20	-10.30	4.61	3	Vertical	57	1.50	-
5785MHz	Pass	PK	5.7886G	96.08	Inf	-Inf	5.23	3	Vertical	57	1.50	-



RSE TX above 1GHz Result_Antenna 2

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.9698G	58.58	68.20	-9.62	5.44	3	Vertical	57	1.50	-
5785MHz	Pass	AV	5.7826G	85.93	Inf	-Inf	5.23	3	Horizontal	208	2.10	-
5785MHz	Pass	PK	5.5618G	58.02	68.20	-10.18	4.70	3	Horizontal	208	2.10	-
5785MHz	Pass	PK	5.7838G	95.97	Inf	-Inf	5.22	3	Horizontal	208	2.10	-
5785MHz	Pass	PK	5.9806G	58.14	68.20	-10.06	5.43	3	Horizontal	208	2.10	-
5785MHz	Pass	AV	11.55674G	43.27	54.00	-10.73	14.96	3	Vertical	356	1.24	-
5785MHz	Pass	PK	11.57678G	56.04	74.00	-17.96	14.94	3	Vertical	356	1.24	-
5785MHz	Pass	AV	11.56856G	43.29	54.00	-10.71	14.96	3	Horizontal	290	1.99	-
5785MHz	Pass	PK	11.555G	56.26	74.00	-17.74	14.96	3	Horizontal	290	1.99	-
5825MHz	Pass	AV	5.8286G	87.21	Inf	-Inf	5.28	3	Vertical	48	1.00	-
5825MHz	Pass	PK	5.591G	58.14	68.20	-10.06	4.75	3	Vertical	48	1.00	-
5825MHz	Pass	PK	5.8226G	96.70	Inf	-Inf	5.29	3	Vertical	48	1.00	-
5825MHz	Pass	PK	5.9294G	58.36	68.20	-9.84	5.38	3	Vertical	48	1.00	-
5825MHz	Pass	AV	5.8262G	84.83	Inf	-Inf	5.28	3	Horizontal	194	2.18	-
5825MHz	Pass	PK	5.567G	58.62	68.20	-9.58	4.71	3	Horizontal	194	2.18	-
5825MHz	Pass	PK	5.8226G	94.27	Inf	-Inf	5.29	3	Horizontal	194	2.18	-
5825MHz	Pass	PK	5.957G	58.13	68.20	-10.07	5.42	3	Horizontal	194	2.18	-
5825MHz	Pass	AV	11.65702G	43.23	54.00	-10.77	14.84	3	Vertical	196	1.50	-
5825MHz	Pass	PK	11.644G	56.42	74.00	-17.58	14.87	3	Vertical	196	1.50	-
5825MHz	Pass	AV	11.66488G	43.24	54.00	-10.76	14.84	3	Horizontal	282	1.50	-
5825MHz	Pass	PK	11.6581G	56.96	74.00	-17.04	14.84	3	Horizontal	282	1.50	-
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1472G	45.79	54.00	-8.21	4.13	3	Vertical	56	1.76	-
5180MHz	Pass	AV	5.1768G	88.15	Inf	-Inf	4.18	3	Vertical	56	1.76	-
5180MHz	Pass	PK	5.1382G	58.36	74.00	-15.64	4.11	3	Vertical	56	1.76	-
5180MHz	Pass	PK	5.1844G	97.79	Inf	-Inf	4.19	3	Vertical	56	1.76	-
5180MHz	Pass	AV	5.1306G	45.61	54.00	-8.39	4.11	3	Horizontal	219	1.49	-
5180MHz	Pass	AV	5.1774G	83.36	Inf	-Inf	4.18	3	Horizontal	219	1.49	-
5180MHz	Pass	PK	5.1344G	57.75	74.00	-16.25	4.11	3	Horizontal	219	1.49	-
5180MHz	Pass	PK	5.177G	93.25	Inf	-Inf	4.18	3	Horizontal	219	1.49	-
5180MHz	Pass	AV	10.36732G	43.58	54.00	-10.42	14.12	3	Vertical	336	2.35	-
5180MHz	Pass	PK	10.36054G	56.36	74.00	-17.64	14.11	3	Vertical	336	2.35	-
5180MHz	Pass	AV	10.36708G	43.63	54.00	-10.37	14.12	3	Horizontal	333	1.66	-
5180MHz	Pass	PK	10.36288G	56.99	74.00	-17.01	14.12	3	Horizontal	333	1.66	-
5200MHz	Pass	AV	5.1192G	45.62	54.00	-8.38	4.09	3	Vertical	49	2.01	-
5200MHz	Pass	AV	5.1976G	88.43	Inf	-Inf	4.21	3	Vertical	49	2.01	-
5200MHz	Pass	PK	5.1392G	58.58	74.00	-15.42	4.11	3	Vertical	49	2.01	-
5200MHz	Pass	PK	5.196G	98.05	Inf	-Inf	4.21	3	Vertical	49	2.01	-
5200MHz	Pass	AV	5.1132G	45.29	54.00	-8.71	4.08	3	Horizontal	219	1.39	-
5200MHz	Pass	AV	5.1976G	82.23	Inf	-Inf	4.21	3	Horizontal	219	1.39	-
5200MHz	Pass	PK	5.124G	57.61	74.00	-16.39	4.09	3	Horizontal	219	1.39	-
5200MHz	Pass	PK	5.2048G	91.67	Inf	-Inf	4.21	3	Horizontal	219	1.39	-
5200MHz	Pass	AV	10.40492G	44.06	54.00	-9.94	14.23	3	Vertical	315	1.77	-
5200MHz	Pass	PK	10.41488G	56.76	74.00	-17.24	14.24	3	Vertical	315	1.77	-
5200MHz	Pass	AV	10.41224G	43.90	54.00	-10.10	14.23	3	Horizontal	291	1.95	-
5200MHz	Pass	PK	10.41014G	57.27	74.00	-16.73	14.23	3	Horizontal	291	1.95	-
5240MHz	Pass	AV	5.1266G	45.29	54.00	-8.71	4.10	3	Vertical	93	1.50	-
5240MHz	Pass	AV	5.2388G	83.81	Inf	-Inf	4.25	3	Vertical	93	1.50	-
5240MHz	Pass	AV	5.3846G	45.04	54.00	-8.96	4.43	3	Vertical	93	1.50	-



RSE TX above 1GHz Result_Antenna 2

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	5.1116G	58.30	74.00	-15.70	4.08	3	Vertical	93	1.50	-
5240MHz	Pass	PK	5.2364G	93.78	Inf	-Inf	4.25	3	Vertical	93	1.50	-
5240MHz	Pass	PK	5.3762G	58.68	74.00	-15.32	4.43	3	Vertical	93	1.50	-
5240MHz	Pass	AV	5.1062G	45.44	54.00	-8.56	4.07	3	Horizontal	223	1.17	-
5240MHz	Pass	AV	5.2364G	80.32	Inf	-Inf	4.25	3	Horizontal	223	1.17	-
5240MHz	Pass	AV	5.3834G	45.09	54.00	-8.91	4.43	3	Horizontal	223	1.17	-
5240MHz	Pass	PK	5.1242G	57.85	74.00	-16.15	4.09	3	Horizontal	223	1.17	-
5240MHz	Pass	PK	5.2388G	90.03	Inf	-Inf	4.25	3	Horizontal	223	1.17	-
5240MHz	Pass	PK	5.3672G	57.54	74.00	-16.46	4.41	3	Horizontal	223	1.17	-
5240MHz	Pass	AV	10.48108G	44.69	54.00	-9.31	14.40	3	Vertical	317	1.30	-
5240MHz	Pass	PK	10.4758G	57.58	74.00	-16.42	14.38	3	Vertical	317	1.30	-
5240MHz	Pass	AV	10.49206G	44.69	54.00	-9.31	14.42	3	Horizontal	178	2.22	-
5240MHz	Pass	PK	10.48612G	58.23	74.00	-15.77	14.40	3	Horizontal	178	2.22	-
5260MHz	Pass	AV	5.1262G	45.53	54.00	-8.47	4.10	3	Vertical	36	1.50	-
5260MHz	Pass	AV	5.2612G	86.50	Inf	-Inf	4.28	3	Vertical	36	1.50	-
5260MHz	Pass	AV	5.374G	45.28	54.00	-8.72	4.42	3	Vertical	36	1.50	-
5260MHz	Pass	PK	5.1448G	58.63	74.00	-15.37	4.13	3	Vertical	36	1.50	-
5260MHz	Pass	PK	5.2648G	96.28	Inf	-Inf	4.29	3	Vertical	36	1.50	-
5260MHz	Pass	PK	5.365G	57.76	74.00	-16.24	4.41	3	Vertical	36	1.50	-
5260MHz	Pass	AV	5.1298G	45.72	54.00	-8.28	4.11	3	Horizontal	221	1.66	-
5260MHz	Pass	AV	5.2642G	82.54	Inf	-Inf	4.29	3	Horizontal	221	1.66	-
5260MHz	Pass	AV	5.3566G	45.29	54.00	-8.71	4.40	3	Horizontal	221	1.66	-
5260MHz	Pass	PK	5.1412G	57.77	74.00	-16.23	4.12	3	Horizontal	221	1.66	-
5260MHz	Pass	PK	5.2588G	92.07	Inf	-Inf	4.28	3	Horizontal	221	1.66	-
5260MHz	Pass	PK	5.3632G	58.00	74.00	-16.00	4.41	3	Horizontal	221	1.66	-
5260MHz	Pass	AV	10.52432G	44.92	54.00	-9.08	14.50	3	Vertical	299	1.63	-
5260MHz	Pass	PK	10.52792G	58.07	74.00	-15.93	14.50	3	Vertical	299	1.63	-
5260MHz	Pass	AV	10.52318G	44.90	54.00	-9.10	14.49	3	Horizontal	294	2.01	-
5260MHz	Pass	PK	10.53464G	57.96	74.00	-16.04	14.52	3	Horizontal	294	2.01	-
5300MHz	Pass	AV	5.3028G	87.78	Inf	-Inf	4.33	3	Vertical	48	2.14	-
5300MHz	Pass	AV	5.3632G	45.39	54.00	-8.61	4.41	3	Vertical	48	2.14	-
5300MHz	Pass	PK	5.3016G	97.57	Inf	-Inf	4.33	3	Vertical	48	2.14	-
5300MHz	Pass	PK	5.3856G	58.40	74.00	-15.60	4.43	3	Vertical	48	2.14	-
5300MHz	Pass	AV	5.2968G	83.52	Inf	-Inf	4.32	3	Horizontal	222	1.50	-
5300MHz	Pass	AV	5.3816G	45.27	54.00	-8.73	4.43	3	Horizontal	222	1.50	-
5300MHz	Pass	PK	5.3024G	93.04	Inf	-Inf	4.33	3	Horizontal	222	1.50	-
5300MHz	Pass	PK	5.3664G	58.03	74.00	-15.97	4.41	3	Horizontal	222	1.50	-
5300MHz	Pass	AV	10.591G	44.43	54.00	-9.57	14.65	3	Vertical	190	2.49	-
5300MHz	Pass	PK	10.59676G	57.48	74.00	-16.52	14.67	3	Vertical	190	2.49	-
5300MHz	Pass	AV	10.59412G	44.52	54.00	-9.48	14.65	3	Horizontal	60	1.98	-
5300MHz	Pass	PK	10.59148G	58.26	74.00	-15.74	14.65	3	Horizontal	60	1.98	-
5320MHz	Pass	AV	5.322G	88.71	Inf	-Inf	4.35	3	Vertical	43	2.99	-
5320MHz	Pass	AV	5.3586G	45.41	54.00	-8.59	4.41	3	Vertical	43	2.99	-
5320MHz	Pass	PK	5.324G	98.47	Inf	-Inf	4.35	3	Vertical	43	2.99	-
5320MHz	Pass	PK	5.3578G	57.71	74.00	-16.29	4.40	3	Vertical	43	2.99	-
5320MHz	Pass	AV	5.3174G	82.28	Inf	-Inf	4.34	3	Horizontal	222	1.03	-
5320MHz	Pass	AV	5.3524G	45.47	54.00	-8.53	4.39	3	Horizontal	222	1.03	-
5320MHz	Pass	PK	5.3154G	92.41	Inf	-Inf	4.34	3	Horizontal	222	1.03	-
5320MHz	Pass	PK	5.366G	57.94	74.00	-16.06	4.41	3	Horizontal	222	1.03	-



RSE TX above 1GHz Result_Antenna 2

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	10.62806G	44.17	54.00	-9.83	14.73	3	Vertical	87	2.41	-
5320MHz	Pass	PK	10.62734G	57.30	74.00	-16.70	14.73	3	Vertical	87	2.41	-
5320MHz	Pass	AV	10.63016G	44.11	54.00	-9.89	14.75	3	Horizontal	333	1.43	-
5320MHz	Pass	PK	10.63358G	57.24	74.00	-16.76	14.76	3	Horizontal	333	1.43	-
5500MHz	Pass	AV	5.4596G	45.55	54.00	-8.45	4.53	3	Vertical	68	1.05	-
5500MHz	Pass	AV	5.5028G	91.51	Inf	-Inf	4.58	3	Vertical	68	1.05	-
5500MHz	Pass	PK	5.4698G	57.68	68.20	-10.52	4.54	3	Vertical	68	1.05	-
5500MHz	Pass	PK	5.503G	101.84	Inf	-Inf	4.58	3	Vertical	68	1.05	-
5500MHz	Pass	AV	5.4592G	45.05	54.00	-8.95	4.53	3	Horizontal	195	1.50	-
5500MHz	Pass	AV	5.5024G	84.47	Inf	-Inf	4.58	3	Horizontal	195	1.50	-
5500MHz	Pass	PK	5.4656G	57.01	68.20	-11.19	4.54	3	Horizontal	195	1.50	-
5500MHz	Pass	PK	5.4968G	94.30	Inf	-Inf	4.58	3	Horizontal	195	1.50	-
5500MHz	Pass	AV	10.98572G	44.47	54.00	-9.53	15.58	3	Vertical	111	1.09	-
5500MHz	Pass	PK	10.9976G	58.77	74.00	-15.23	15.61	3	Vertical	111	1.09	-
5500MHz	Pass	AV	10.99706G	44.30	54.00	-9.70	15.61	3	Horizontal	269	1.23	-
5500MHz	Pass	PK	10.99814G	57.74	74.00	-16.26	15.61	3	Horizontal	269	1.23	-
5580MHz	Pass	AV	5.454G	44.95	54.00	-9.05	4.52	3	Vertical	37	1.02	-
5580MHz	Pass	AV	5.5782G	89.81	Inf	-Inf	4.72	3	Vertical	37	1.02	-
5580MHz	Pass	PK	5.4612G	58.07	68.20	-10.13	4.53	3	Vertical	37	1.02	-
5580MHz	Pass	PK	5.583G	98.96	Inf	-Inf	4.74	3	Vertical	37	1.02	-
5580MHz	Pass	PK	5.727G	56.65	68.20	-11.55	5.09	3	Vertical	37	1.02	-
5580MHz	Pass	AV	5.4396G	45.04	54.00	-8.96	4.50	3	Horizontal	195	1.50	-
5580MHz	Pass	AV	5.583G	83.99	Inf	-Inf	4.74	3	Horizontal	195	1.50	-
5580MHz	Pass	PK	5.4624G	56.31	68.20	-11.89	4.53	3	Horizontal	195	1.50	-
5580MHz	Pass	PK	5.5842G	93.68	Inf	-Inf	4.74	3	Horizontal	195	1.50	-
5580MHz	Pass	PK	5.727G	56.49	68.20	-11.71	5.09	3	Horizontal	195	1.50	-
5580MHz	Pass	AV	11.16636G	43.17	54.00	-10.83	15.42	3	Vertical	240	1.97	-
5580MHz	Pass	PK	11.16444G	56.60	74.00	-17.40	15.42	3	Vertical	240	1.97	-
5580MHz	Pass	AV	11.17332G	43.24	54.00	-10.76	15.40	3	Horizontal	228	1.35	-
5580MHz	Pass	PK	11.17482G	56.54	74.00	-17.46	15.40	3	Horizontal	228	1.35	-
5700MHz	Pass	AV	5.6976G	85.94	Inf	-Inf	5.02	3	Vertical	15	1.50	-
5700MHz	Pass	PK	5.6968G	95.52	Inf	-Inf	5.02	3	Vertical	15	1.50	-
5700MHz	Pass	PK	5.7564G	57.98	68.20	-10.22	5.15	3	Vertical	15	1.50	-
5700MHz	Pass	AV	5.698G	84.26	Inf	-Inf	5.02	3	Horizontal	193	2.03	-
5700MHz	Pass	PK	5.7016G	94.28	Inf	-Inf	5.02	3	Horizontal	193	2.03	-
5700MHz	Pass	PK	5.7864G	58.58	68.20	-9.62	5.22	3	Horizontal	193	2.03	-
5700MHz	Pass	AV	11.38584G	42.83	54.00	-11.17	15.17	3	Vertical	344	1.55	-
5700MHz	Pass	PK	11.406G	56.16	74.00	-17.84	15.14	3	Vertical	344	1.55	-
5700MHz	Pass	AV	11.39298G	42.82	54.00	-11.18	15.15	3	Horizontal	136	2.22	-
5700MHz	Pass	PK	11.4105G	55.98	74.00	-18.02	15.14	3	Horizontal	136	2.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4224G	44.81	54.00	-9.19	4.48	3	Vertical	21	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	88.15	Inf	-Inf	5.06	3	Vertical	21	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	56.08	68.20	-12.12	4.53	3	Vertical	21	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	97.49	Inf	-Inf	5.06	3	Vertical	21	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.978G	57.95	68.20	-10.25	5.43	3	Vertical	21	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4524G	44.88	54.00	-9.12	4.52	3	Horizontal	195	2.14	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	84.16	Inf	-Inf	5.06	3	Horizontal	195	2.14	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	56.22	68.20	-11.98	4.53	3	Horizontal	195	2.14	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	94.26	Inf	-Inf	5.06	3	Horizontal	195	2.14	-



RSE TX above 1GHz Result_Antenna 2

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9768G	58.54	68.20	-9.66	5.43	3	Horizontal	195	2.14	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42824G	42.97	54.00	-11.03	15.11	3	Vertical	327	1.42	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44468G	55.56	74.00	-18.44	15.10	3	Vertical	327	1.42	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43508G	42.79	54.00	-11.21	15.10	3	Horizontal	84	1.45	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4526G	55.98	74.00	-18.02	15.09	3	Horizontal	84	1.45	-
5745MHz	Pass	AV	5.7414G	88.70	Inf	-Inf	5.12	3	Vertical	45	2.99	-
5745MHz	Pass	PK	5.541G	58.25	68.20	-9.95	4.66	3	Vertical	45	2.99	-
5745MHz	Pass	PK	5.7402G	97.91	Inf	-Inf	5.12	3	Vertical	45	2.99	-
5745MHz	Pass	PK	5.9418G	57.62	68.20	-10.58	5.40	3	Vertical	45	2.99	-
5745MHz	Pass	AV	5.7426G	82.25	Inf	-Inf	5.13	3	Horizontal	193	1.74	-
5745MHz	Pass	PK	5.5926G	57.79	68.20	-10.41	4.75	3	Horizontal	193	1.74	-
5745MHz	Pass	PK	5.7474G	91.91	Inf	-Inf	5.14	3	Horizontal	193	1.74	-
5745MHz	Pass	PK	5.9478G	57.62	68.20	-10.58	5.41	3	Horizontal	193	1.74	-
5745MHz	Pass	AV	11.4981G	43.06	54.00	-10.94	15.03	3	Vertical	264	1.36	-
5745MHz	Pass	PK	11.4831G	56.02	74.00	-17.98	15.05	3	Vertical	264	1.36	-
5745MHz	Pass	AV	11.50296G	43.02	54.00	-10.98	15.03	3	Horizontal	306	1.21	-
5745MHz	Pass	PK	11.48286G	56.01	74.00	-17.99	15.05	3	Horizontal	306	1.21	-
5785MHz	Pass	AV	5.7814G	87.95	Inf	-Inf	5.22	3	Vertical	34	2.99	-
5785MHz	Pass	PK	5.5786G	58.53	68.20	-9.67	4.73	3	Vertical	34	2.99	-
5785MHz	Pass	PK	5.7814G	97.25	Inf	-Inf	5.22	3	Vertical	34	2.99	-
5785MHz	Pass	PK	5.9674G	58.47	68.20	-9.73	5.43	3	Vertical	34	2.99	-
5785MHz	Pass	AV	5.7886G	83.15	Inf	-Inf	5.23	3	Horizontal	219	2.13	-
5785MHz	Pass	PK	5.6098G	57.58	68.20	-10.62	4.79	3	Horizontal	219	2.13	-
5785MHz	Pass	PK	5.7814G	92.62	Inf	-Inf	5.22	3	Horizontal	219	2.13	-
5785MHz	Pass	PK	5.9458G	57.82	68.20	-10.38	5.40	3	Horizontal	219	2.13	-
5785MHz	Pass	AV	11.55518G	42.96	54.00	-11.04	14.96	3	Vertical	326	2.03	-
5785MHz	Pass	PK	11.55668G	55.77	74.00	-18.23	14.96	3	Vertical	326	2.03	-
5785MHz	Pass	AV	11.55722G	42.98	54.00	-11.02	14.96	3	Horizontal	199	1.20	-
5785MHz	Pass	PK	11.57558G	56.38	74.00	-17.62	14.94	3	Horizontal	199	1.20	-
5825MHz	Pass	AV	5.8226G	87.26	Inf	-Inf	5.29	3	Vertical	20	1.00	-
5825MHz	Pass	PK	5.6234G	57.90	68.20	-10.30	4.83	3	Vertical	20	1.00	-
5825MHz	Pass	PK	5.8226G	97.08	Inf	-Inf	5.29	3	Vertical	20	1.00	-
5825MHz	Pass	PK	5.9594G	57.64	68.20	-10.56	5.42	3	Vertical	20	1.00	-
5825MHz	Pass	AV	5.8274G	81.21	Inf	-Inf	5.28	3	Horizontal	210	1.50	-
5825MHz	Pass	PK	5.597G	58.14	68.20	-10.06	4.77	3	Horizontal	210	1.50	-
5825MHz	Pass	PK	5.8274G	91.15	Inf	-Inf	5.28	3	Horizontal	210	1.50	-
5825MHz	Pass	PK	5.945G	57.66	68.20	-10.54	5.40	3	Horizontal	210	1.50	-
5825MHz	Pass	AV	11.64436G	42.80	54.00	-11.20	14.87	3	Vertical	295	1.96	-
5825MHz	Pass	PK	11.64196G	56.90	74.00	-17.10	14.87	3	Vertical	295	1.96	-
5825MHz	Pass	AV	11.64718G	42.63	54.00	-11.37	14.86	3	Horizontal	345	2.14	-
5825MHz	Pass	PK	11.63554G	55.91	74.00	-18.09	14.88	3	Horizontal	345	2.14	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1344G	45.32	54.00	-8.68	4.11	3	Vertical	58	2.42	-
5180MHz	Pass	AV	5.1814G	88.25	Inf	-Inf	4.19	3	Vertical	58	2.42	-
5180MHz	Pass	PK	5.1486G	58.03	74.00	-15.97	4.13	3	Vertical	58	2.42	-
5180MHz	Pass	PK	5.1822G	98.45	Inf	-Inf	4.19	3	Vertical	58	2.42	-
5180MHz	Pass	AV	5.1332G	44.92	54.00	-9.08	4.11	3	Horizontal	201	2.86	-
5180MHz	Pass	AV	5.1818G	81.31	Inf	-Inf	4.19	3	Horizontal	201	2.86	-
5180MHz	Pass	PK	5.1392G	57.76	74.00	-16.24	4.11	3	Horizontal	201	2.86	-



RSE TX above 1GHz Result_Antenna 2

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5180MHz	Pass	PK	5.1826G	91.63	Inf	-Inf	4.19	3	Horizontal	201	2.86	-
5180MHz	Pass	AV	10.3744G	42.74	54.00	-11.26	14.15	3	Vertical	261	1.64	-
5180MHz	Pass	PK	10.34806G	56.26	74.00	-17.74	14.09	3	Vertical	261	1.64	-
5180MHz	Pass	AV	10.35394G	42.85	54.00	-11.15	14.09	3	Horizontal	353	1.09	-
5180MHz	Pass	PK	10.35328G	56.16	74.00	-17.84	14.09	3	Horizontal	353	1.09	-
5200MHz	Pass	AV	5.1128G	44.98	54.00	-9.02	4.08	3	Vertical	62	2.27	-
5200MHz	Pass	AV	5.1956G	88.29	Inf	-Inf	4.21	3	Vertical	62	2.27	-
5200MHz	Pass	PK	5.1052G	57.71	74.00	-16.29	4.07	3	Vertical	62	2.27	-
5200MHz	Pass	PK	5.1964G	98.59	Inf	-Inf	4.21	3	Vertical	62	2.27	-
5200MHz	Pass	AV	5.1188G	44.77	54.00	-9.23	4.09	3	Horizontal	205	2.88	-
5200MHz	Pass	AV	5.198G	82.83	Inf	-Inf	4.21	3	Horizontal	205	2.88	-
5200MHz	Pass	PK	5.132G	57.99	74.00	-16.01	4.11	3	Horizontal	205	2.88	-
5200MHz	Pass	PK	5.196G	93.03	Inf	-Inf	4.21	3	Horizontal	205	2.88	-
5200MHz	Pass	AV	10.41356G	42.67	54.00	-11.33	14.24	3	Vertical	83	1.60	-
5200MHz	Pass	PK	10.39016G	57.19	74.00	-16.81	14.18	3	Vertical	83	1.60	-
5200MHz	Pass	AV	10.41332G	42.71	54.00	-11.29	14.24	3	Horizontal	237	1.13	-
5200MHz	Pass	PK	10.40738G	56.78	74.00	-17.22	14.23	3	Horizontal	237	1.13	-
5240MHz	Pass	AV	5.114G	44.86	54.00	-9.14	4.09	3	Vertical	50	1.00	-
5240MHz	Pass	AV	5.2424G	87.43	Inf	-Inf	4.26	3	Vertical	50	1.00	-
5240MHz	Pass	AV	5.3882G	44.42	54.00	-9.58	4.43	3	Vertical	50	1.00	-
5240MHz	Pass	PK	5.1236G	57.77	74.00	-16.23	4.09	3	Vertical	50	1.00	-
5240MHz	Pass	PK	5.243G	97.20	Inf	-Inf	4.26	3	Vertical	50	1.00	-
5240MHz	Pass	PK	5.3546G	57.19	74.00	-16.81	4.40	3	Vertical	50	1.00	-
5240MHz	Pass	AV	5.1068G	44.89	54.00	-9.11	4.07	3	Horizontal	204	2.99	-
5240MHz	Pass	AV	5.2418G	82.83	Inf	-Inf	4.26	3	Horizontal	204	2.99	-
5240MHz	Pass	AV	5.3618G	44.50	54.00	-9.50	4.41	3	Horizontal	204	2.99	-
5240MHz	Pass	PK	5.1038G	57.83	74.00	-16.17	4.07	3	Horizontal	204	2.99	-
5240MHz	Pass	PK	5.2364G	93.02	Inf	-Inf	4.25	3	Horizontal	204	2.99	-
5240MHz	Pass	PK	5.3768G	57.25	74.00	-16.75	4.43	3	Horizontal	204	2.99	-
5240MHz	Pass	AV	10.49086G	43.76	54.00	-10.24	14.42	3	Vertical	141	2.31	-
5240MHz	Pass	PK	10.46596G	57.62	74.00	-16.38	14.36	3	Vertical	141	2.31	-
5240MHz	Pass	AV	10.49206G	43.80	54.00	-10.20	14.42	3	Horizontal	93	1.87	-
5240MHz	Pass	PK	10.4872G	57.88	74.00	-16.12	14.40	3	Horizontal	93	1.87	-
5260MHz	Pass	AV	5.1298G	44.95	54.00	-9.05	4.11	3	Vertical	40	1.01	-
5260MHz	Pass	AV	5.2582G	87.81	Inf	-Inf	4.27	3	Vertical	40	1.01	-
5260MHz	Pass	AV	5.374G	44.73	54.00	-9.27	4.42	3	Vertical	40	1.01	-
5260MHz	Pass	PK	5.1106G	57.44	74.00	-16.56	4.08	3	Vertical	40	1.01	-
5260MHz	Pass	PK	5.263G	98.16	Inf	-Inf	4.28	3	Vertical	40	1.01	-
5260MHz	Pass	PK	5.3662G	57.19	74.00	-16.81	4.41	3	Vertical	40	1.01	-
5260MHz	Pass	AV	5.134G	44.93	54.00	-9.07	4.11	3	Horizontal	204	2.19	-
5260MHz	Pass	AV	5.263G	83.12	Inf	-Inf	4.28	3	Horizontal	204	2.19	-
5260MHz	Pass	AV	5.3788G	44.63	54.00	-9.37	4.43	3	Horizontal	204	2.19	-
5260MHz	Pass	PK	5.1418G	57.10	74.00	-16.90	4.13	3	Horizontal	204	2.19	-
5260MHz	Pass	PK	5.2576G	92.88	Inf	-Inf	4.27	3	Horizontal	204	2.19	-
5260MHz	Pass	PK	5.3812G	57.19	74.00	-16.81	4.43	3	Horizontal	204	2.19	-
5260MHz	Pass	AV	10.52432G	43.95	54.00	-10.05	14.50	3	Vertical	253	2.07	-
5260MHz	Pass	PK	10.52438G	58.77	74.00	-15.23	14.50	3	Vertical	253	2.07	-
5260MHz	Pass	AV	10.52438G	43.98	54.00	-10.02	14.50	3	Horizontal	165	2.01	-
5260MHz	Pass	PK	10.5245G	59.87	74.00	-14.13	14.50	3	Horizontal	165	2.01	-



RSE TX above 1GHz Result_Antenna 2

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	AV	5.3016G	87.37	Inf	-Inf	4.33	3	Vertical	53	2.98	-
5300MHz	Pass	AV	5.3644G	44.71	54.00	-9.29	4.41	3	Vertical	53	2.98	-
5300MHz	Pass	PK	5.2972G	97.35	Inf	-Inf	4.32	3	Vertical	53	2.98	-
5300MHz	Pass	PK	5.3796G	57.66	74.00	-16.34	4.43	3	Vertical	53	2.98	-
5300MHz	Pass	AV	5.3028G	81.83	Inf	-Inf	4.33	3	Horizontal	204	2.11	-
5300MHz	Pass	AV	5.38G	44.67	54.00	-9.33	4.43	3	Horizontal	204	2.11	-
5300MHz	Pass	PK	5.3012G	91.95	Inf	-Inf	4.33	3	Horizontal	204	2.11	-
5300MHz	Pass	PK	5.3588G	57.83	74.00	-16.17	4.41	3	Horizontal	204	2.11	-
5300MHz	Pass	AV	10.58752G	43.17	54.00	-10.83	14.65	3	Vertical	82	1.12	-
5300MHz	Pass	PK	10.59022G	57.24	74.00	-16.76	14.65	3	Vertical	82	1.12	-
5300MHz	Pass	AV	10.58572G	43.18	54.00	-10.82	14.64	3	Horizontal	212	2.50	-
5300MHz	Pass	PK	10.59148G	57.33	74.00	-16.67	14.65	3	Horizontal	212	2.50	-
5320MHz	Pass	AV	5.3218G	87.58	Inf	-Inf	4.35	3	Vertical	42	1.01	-
5320MHz	Pass	AV	5.3676G	44.88	54.00	-9.12	4.41	3	Vertical	42	1.01	-
5320MHz	Pass	PK	5.3226G	98.75	Inf	-Inf	4.35	3	Vertical	42	1.01	-
5320MHz	Pass	PK	5.3626G	58.39	74.00	-15.61	4.41	3	Vertical	42	1.01	-
5320MHz	Pass	AV	5.3236G	83.03	Inf	-Inf	4.35	3	Horizontal	205	2.28	-
5320MHz	Pass	AV	5.3642G	44.66	54.00	-9.34	4.41	3	Horizontal	205	2.28	-
5320MHz	Pass	PK	5.3222G	92.77	Inf	-Inf	4.35	3	Horizontal	205	2.28	-
5320MHz	Pass	PK	5.3516G	57.39	74.00	-16.61	4.39	3	Horizontal	205	2.28	-
5320MHz	Pass	AV	10.62512G	42.87	54.00	-11.13	14.73	3	Vertical	96	2.31	-
5320MHz	Pass	PK	10.64258G	57.12	74.00	-16.88	14.77	3	Vertical	96	2.31	-
5320MHz	Pass	AV	10.6259G	42.88	54.00	-11.12	14.73	3	Horizontal	128	2.23	-
5320MHz	Pass	PK	10.63586G	57.74	74.00	-16.26	14.76	3	Horizontal	128	2.23	-
5500MHz	Pass	AV	5.4586G	44.35	54.00	-9.65	4.53	3	Vertical	69	1.01	-
5500MHz	Pass	AV	5.5026G	87.14	Inf	-Inf	4.58	3	Vertical	69	1.01	-
5500MHz	Pass	PK	5.464G	57.05	68.20	-11.15	4.53	3	Vertical	69	1.01	-
5500MHz	Pass	PK	5.5034G	99.69	Inf	-Inf	4.58	3	Vertical	69	1.01	-
5500MHz	Pass	AV	5.455G	44.13	54.00	-9.87	4.52	3	Horizontal	196	1.50	-
5500MHz	Pass	AV	5.5028G	79.69	Inf	-Inf	4.58	3	Horizontal	196	1.50	-
5500MHz	Pass	PK	5.4688G	58.29	68.20	-9.91	4.54	3	Horizontal	196	1.50	-
5500MHz	Pass	PK	5.5014G	91.42	Inf	-Inf	4.58	3	Horizontal	196	1.50	-
5500MHz	Pass	AV	11.0084G	43.35	54.00	-10.65	15.60	3	Vertical	161	1.31	-
5500MHz	Pass	PK	11.01416G	57.97	74.00	-16.03	15.59	3	Vertical	161	1.31	-
5500MHz	Pass	AV	11.00048G	43.35	54.00	-10.65	15.61	3	Horizontal	113	2.26	-
5500MHz	Pass	PK	10.99202G	58.12	74.00	-15.88	15.59	3	Horizontal	113	2.26	-
5580MHz	Pass	AV	5.436G	44.51	54.00	-9.49	4.50	3	Vertical	36	1.02	-
5580MHz	Pass	AV	5.577G	87.94	Inf	-Inf	4.72	3	Vertical	36	1.02	-
5580MHz	Pass	PK	5.4618G	57.08	68.20	-11.12	4.53	3	Vertical	36	1.02	-
5580MHz	Pass	PK	5.5764G	97.81	Inf	-Inf	4.72	3	Vertical	36	1.02	-
5580MHz	Pass	PK	5.7276G	56.76	68.20	-11.44	5.09	3	Vertical	36	1.02	-
5580MHz	Pass	AV	5.4372G	44.50	54.00	-9.50	4.50	3	Horizontal	194	1.49	-
5580MHz	Pass	AV	5.5836G	82.02	Inf	-Inf	4.74	3	Horizontal	194	1.49	-
5580MHz	Pass	PK	5.4606G	57.28	68.20	-10.92	4.53	3	Horizontal	194	1.49	-
5580MHz	Pass	PK	5.5836G	91.56	Inf	-Inf	4.74	3	Horizontal	194	1.49	-
5580MHz	Pass	PK	5.7264G	56.58	68.20	-11.62	5.08	3	Horizontal	194	1.49	-
5580MHz	Pass	AV	11.166G	42.40	54.00	-11.60	15.42	3	Vertical	318	1.52	-
5580MHz	Pass	PK	11.17008G	56.30	74.00	-17.70	15.41	3	Vertical	318	1.52	-
5580MHz	Pass	AV	11.16558G	42.37	54.00	-11.63	15.42	3	Horizontal	285	1.68	-



RSE TX above 1GHz Result_Antenna 2

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	11.14812G	56.72	74.00	-17.28	15.44	3	Horizontal	285	1.68	-
5700MHz	Pass	AV	5.6968G	86.17	Inf	-Inf	5.02	3	Vertical	16	2.37	-
5700MHz	Pass	PK	5.696G	95.85	Inf	-Inf	5.00	3	Vertical	16	2.37	-
5700MHz	Pass	PK	5.78G	58.10	68.20	-10.10	5.21	3	Vertical	16	2.37	-
5700MHz	Pass	AV	5.7032G	82.68	Inf	-Inf	5.02	3	Horizontal	194	2.15	-
5700MHz	Pass	PK	5.7032G	93.33	Inf	-Inf	5.02	3	Horizontal	194	2.15	-
5700MHz	Pass	PK	5.7264G	57.66	68.20	-10.54	5.08	3	Horizontal	194	2.15	-
5700MHz	Pass	AV	11.39088G	42.40	54.00	-11.60	15.15	3	Vertical	43	1.17	-
5700MHz	Pass	PK	11.40654G	56.54	74.00	-17.46	15.14	3	Vertical	43	1.17	-
5700MHz	Pass	AV	11.39268G	42.47	54.00	-11.53	15.15	3	Horizontal	204	1.90	-
5700MHz	Pass	PK	11.39778G	56.27	74.00	-17.73	15.14	3	Horizontal	204	1.90	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4368G	44.43	54.00	-9.57	4.50	3	Vertical	20	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7164G	86.10	Inf	-Inf	5.06	3	Vertical	20	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	56.80	68.20	-11.40	4.53	3	Vertical	20	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	95.45	Inf	-Inf	5.07	3	Vertical	20	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8628G	57.97	68.20	-10.23	5.33	3	Vertical	20	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4248G	44.52	54.00	-9.48	4.48	3	Horizontal	195	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7164G	80.84	Inf	-Inf	5.06	3	Horizontal	195	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	56.87	68.20	-11.33	4.53	3	Horizontal	195	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	91.61	Inf	-Inf	5.07	3	Horizontal	195	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9732G	57.48	68.20	-10.72	5.44	3	Horizontal	195	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42518G	41.87	54.00	-12.13	15.12	3	Vertical	73	2.04	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.42698G	56.20	74.00	-17.80	15.11	3	Vertical	73	2.04	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42662G	41.89	54.00	-12.11	15.11	3	Horizontal	59	1.71	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44468G	55.65	74.00	-18.35	15.10	3	Horizontal	59	1.71	-
5745MHz	Pass	AV	5.7414G	86.10	Inf	-Inf	5.12	3	Vertical	20	1.01	-
5745MHz	Pass	PK	5.553G	57.85	68.20	-10.35	4.68	3	Vertical	20	1.01	-
5745MHz	Pass	PK	5.7414G	95.88	Inf	-Inf	5.12	3	Vertical	20	1.01	-
5745MHz	Pass	PK	5.9586G	58.59	68.20	-9.61	5.42	3	Vertical	20	1.01	-
5745MHz	Pass	AV	5.7474G	80.65	Inf	-Inf	5.14	3	Horizontal	195	1.50	-
5745MHz	Pass	PK	5.5614G	58.10	68.20	-10.10	4.70	3	Horizontal	195	1.50	-
5745MHz	Pass	PK	5.7486G	90.63	Inf	-Inf	5.14	3	Horizontal	195	1.50	-
5745MHz	Pass	PK	5.979G	57.93	68.20	-10.27	5.43	3	Horizontal	195	1.50	-
5745MHz	Pass	AV	11.50062G	41.93	54.00	-12.07	15.03	3	Vertical	45	2.18	-
5745MHz	Pass	PK	11.50428G	56.56	74.00	-17.44	15.02	3	Vertical	45	2.18	-
5745MHz	Pass	AV	11.49294G	42.42	54.00	-11.58	15.04	3	Horizontal	78	2.17	-
5745MHz	Pass	PK	11.49222G	56.87	74.00	-17.13	15.04	3	Horizontal	78	2.17	-
5785MHz	Pass	AV	5.7826G	88.16	Inf	-Inf	5.23	3	Vertical	25	2.99	-
5785MHz	Pass	PK	5.5582G	58.08	68.20	-10.12	4.69	3	Vertical	25	2.99	-
5785MHz	Pass	PK	5.7814G	98.17	Inf	-Inf	5.22	3	Vertical	25	2.99	-
5785MHz	Pass	PK	5.9686G	57.78	68.20	-10.42	5.44	3	Vertical	25	2.99	-
5785MHz	Pass	AV	5.7826G	82.97	Inf	-Inf	5.23	3	Horizontal	196	2.12	-
5785MHz	Pass	PK	5.5918G	58.49	68.20	-9.71	4.75	3	Horizontal	196	2.12	-
5785MHz	Pass	PK	5.7802G	93.20	Inf	-Inf	5.21	3	Horizontal	196	2.12	-
5785MHz	Pass	PK	5.983G	57.68	68.20	-10.52	5.44	3	Horizontal	196	2.12	-
5785MHz	Pass	AV	11.56028G	41.87	54.00	-12.13	14.96	3	Vertical	45	1.47	-
5785MHz	Pass	PK	11.56964G	56.37	74.00	-17.63	14.96	3	Vertical	45	1.47	-
5785MHz	Pass	AV	11.56046G	41.87	54.00	-12.13	14.96	3	Horizontal	83	1.95	-
5785MHz	Pass	PK	11.567G	56.58	74.00	-17.42	14.96	3	Horizontal	83	1.95	-



RSE TX above 1GHz Result_Antenna 2

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	AV	5.8214G	86.20	Inf	-Inf	5.29	3	Vertical	23	1.01	-
5825MHz	Pass	PK	5.5718G	59.08	68.20	-9.12	4.72	3	Vertical	23	1.01	-
5825MHz	Pass	PK	5.8226G	95.80	Inf	-Inf	5.29	3	Vertical	23	1.01	-
5825MHz	Pass	PK	5.9282G	58.68	68.20	-9.52	5.38	3	Vertical	23	1.01	-
5825MHz	Pass	AV	5.8226G	81.27	Inf	-Inf	5.29	3	Horizontal	211	1.50	-
5825MHz	Pass	PK	5.6222G	57.65	68.20	-10.55	4.83	3	Horizontal	211	1.50	-
5825MHz	Pass	PK	5.8286G	91.29	Inf	-Inf	5.28	3	Horizontal	211	1.50	-
5825MHz	Pass	PK	5.9474G	58.64	68.20	-9.56	5.41	3	Horizontal	211	1.50	-
5825MHz	Pass	AV	11.65034G	41.91	54.00	-12.09	14.85	3	Vertical	144	1.50	-
5825MHz	Pass	PK	11.64858G	55.72	74.00	-18.28	14.85	3	Vertical	144	1.50	-
5825MHz	Pass	AV	11.65224G	41.88	54.00	-12.12	14.85	3	Horizontal	234	1.29	-
5825MHz	Pass	PK	11.65052G	55.89	74.00	-18.11	14.85	3	Horizontal	234	1.29	-
802.11n HT40_Nss1_(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1168G	45.88	54.00	-8.12	4.09	3	Vertical	42	1.50	-
5190MHz	Pass	AV	5.1872G	83.07	Inf	-Inf	4.19	3	Vertical	42	1.50	-
5190MHz	Pass	PK	5.0996G	57.64	74.00	-16.36	4.06	3	Vertical	42	1.50	-
5190MHz	Pass	PK	5.1832G	92.05	Inf	-Inf	4.19	3	Vertical	42	1.50	-
5190MHz	Pass	AV	5.108G	46.08	54.00	-7.92	4.07	3	Horizontal	203	2.90	-
5190MHz	Pass	AV	5.1812G	79.91	Inf	-Inf	4.19	3	Horizontal	203	2.90	-
5190MHz	Pass	PK	5.1124G	57.67	74.00	-16.33	4.08	3	Horizontal	203	2.90	-
5190MHz	Pass	PK	5.1828G	89.01	Inf	-Inf	4.19	3	Horizontal	203	2.90	-
5190MHz	Pass	AV	10.3902G	44.12	54.00	-9.88	14.18	3	Vertical	129	1.36	-
5190MHz	Pass	PK	10.39038G	56.55	74.00	-17.45	14.18	3	Vertical	129	1.36	-
5190MHz	Pass	AV	10.38612G	44.06	54.00	-9.94	14.17	3	Horizontal	132	2.19	-
5190MHz	Pass	PK	10.38966G	56.78	74.00	-17.22	14.18	3	Horizontal	132	2.19	-
5230MHz	Pass	AV	5.1344G	46.02	54.00	-7.98	4.11	3	Vertical	59	2.87	-
5230MHz	Pass	AV	5.2236G	85.18	Inf	-Inf	4.23	3	Vertical	59	2.87	-
5230MHz	Pass	PK	5.1304G	57.89	74.00	-16.11	4.11	3	Vertical	59	2.87	-
5230MHz	Pass	PK	5.228G	94.83	Inf	-Inf	4.25	3	Vertical	59	2.87	-
5230MHz	Pass	AV	5.1472G	45.80	54.00	-8.20	4.13	3	Horizontal	203	2.99	-
5230MHz	Pass	AV	5.2236G	80.23	Inf	-Inf	4.23	3	Horizontal	203	2.99	-
5230MHz	Pass	PK	5.15G	57.20	74.00	-16.80	4.13	3	Horizontal	203	2.99	-
5230MHz	Pass	PK	5.228G	89.51	Inf	-Inf	4.25	3	Horizontal	203	2.99	-
5230MHz	Pass	AV	10.47458G	45.04	54.00	-8.96	14.38	3	Vertical	46	2.35	-
5230MHz	Pass	PK	10.45676G	57.79	74.00	-16.21	14.34	3	Vertical	46	2.35	-
5230MHz	Pass	AV	10.47428G	44.95	54.00	-9.05	14.38	3	Horizontal	201	1.66	-
5230MHz	Pass	PK	10.47182G	57.31	74.00	-16.69	14.38	3	Horizontal	201	1.66	-
5270MHz	Pass	AV	5.258G	85.11	Inf	-Inf	4.27	3	Vertical	52	1.01	-
5270MHz	Pass	AV	5.366G	45.91	54.00	-8.09	4.41	3	Vertical	52	1.01	-
5270MHz	Pass	PK	5.2596G	94.27	Inf	-Inf	4.28	3	Vertical	52	1.01	-
5270MHz	Pass	PK	5.3652G	57.08	74.00	-16.92	4.41	3	Vertical	52	1.01	-
5270MHz	Pass	AV	5.258G	80.58	Inf	-Inf	4.27	3	Horizontal	205	2.19	-
5270MHz	Pass	AV	5.364G	45.87	54.00	-8.13	4.41	3	Horizontal	205	2.19	-
5270MHz	Pass	PK	5.2628G	89.74	Inf	-Inf	4.28	3	Horizontal	205	2.19	-
5270MHz	Pass	PK	5.3532G	57.22	74.00	-16.78	4.39	3	Horizontal	205	2.19	-
5270MHz	Pass	AV	10.53526G	45.42	54.00	-8.58	14.52	3	Vertical	109	2.13	-
5270MHz	Pass	PK	10.53598G	58.55	74.00	-15.45	14.52	3	Vertical	109	2.13	-
5270MHz	Pass	AV	10.55104G	45.44	54.00	-8.56	14.56	3	Horizontal	70	1.10	-
5270MHz	Pass	PK	10.54714G	57.87	74.00	-16.13	14.55	3	Horizontal	70	1.10	-



RSE TX above 1GHz Result_Antenna 2

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	AV	5.2996G	85.86	Inf	-Inf	4.32	3	Vertical	42	1.01	-
5310MHz	Pass	AV	5.3516G	46.34	54.00	-7.66	4.39	3	Vertical	42	1.01	-
5310MHz	Pass	PK	5.2988G	95.09	Inf	-Inf	4.32	3	Vertical	42	1.01	-
5310MHz	Pass	PK	5.3656G	57.47	74.00	-16.53	4.41	3	Vertical	42	1.01	-
5310MHz	Pass	AV	5.2992G	80.72	Inf	-Inf	4.32	3	Horizontal	207	2.40	-
5310MHz	Pass	AV	5.3524G	45.80	54.00	-8.20	4.39	3	Horizontal	207	2.40	-
5310MHz	Pass	PK	5.3008G	90.13	Inf	-Inf	4.33	3	Horizontal	207	2.40	-
5310MHz	Pass	PK	5.3624G	58.93	74.00	-15.07	4.41	3	Horizontal	207	2.40	-
5310MHz	Pass	AV	10.6239G	44.60	54.00	-9.40	14.73	3	Vertical	89	1.68	-
5310MHz	Pass	PK	10.61586G	57.39	74.00	-16.61	14.71	3	Vertical	89	1.68	-
5310MHz	Pass	AV	10.6119G	44.70	54.00	-9.30	14.70	3	Horizontal	158	1.31	-
5310MHz	Pass	PK	10.60848G	56.95	74.00	-17.05	14.70	3	Horizontal	158	1.31	-
5510MHz	Pass	AV	5.4352G	45.63	54.00	-8.37	4.49	3	Vertical	36	1.01	-
5510MHz	Pass	AV	5.5076G	85.87	Inf	-Inf	4.60	3	Vertical	36	1.01	-
5510MHz	Pass	PK	5.4608G	58.24	68.20	-9.96	4.53	3	Vertical	36	1.01	-
5510MHz	Pass	PK	5.5156G	95.03	Inf	-Inf	4.61	3	Vertical	36	1.01	-
5510MHz	Pass	AV	5.4236G	45.56	54.00	-8.44	4.48	3	Horizontal	195	1.49	-
5510MHz	Pass	AV	5.5144G	80.11	Inf	-Inf	4.61	3	Horizontal	195	1.49	-
5510MHz	Pass	PK	5.4608G	57.14	68.20	-11.06	4.53	3	Horizontal	195	1.49	-
5510MHz	Pass	PK	5.498G	88.83	Inf	-Inf	4.58	3	Horizontal	195	1.49	-
5510MHz	Pass	AV	11.02684G	45.27	54.00	-8.73	15.58	3	Vertical	62	1.26	-
5510MHz	Pass	PK	11.01646G	57.80	74.00	-16.20	15.60	3	Vertical	62	1.26	-
5510MHz	Pass	AV	11.00758G	45.15	54.00	-8.85	15.60	3	Horizontal	124	2.09	-
5510MHz	Pass	PK	11.01304G	57.81	74.00	-16.19	15.59	3	Horizontal	124	2.09	-
5550MHz	Pass	AV	5.4592G	45.64	54.00	-8.36	4.53	3	Vertical	38	1.02	-
5550MHz	Pass	AV	5.54G	86.04	Inf	-Inf	4.66	3	Vertical	38	1.02	-
5550MHz	Pass	PK	5.4632G	57.36	68.20	-10.84	4.53	3	Vertical	38	1.02	-
5550MHz	Pass	PK	5.5424G	95.39	Inf	-Inf	4.66	3	Vertical	38	1.02	-
5550MHz	Pass	AV	5.4556G	45.43	54.00	-8.57	4.52	3	Horizontal	194	1.49	-
5550MHz	Pass	AV	5.54G	80.20	Inf	-Inf	4.66	3	Horizontal	194	1.49	-
5550MHz	Pass	PK	5.4612G	56.77	68.20	-11.43	4.53	3	Horizontal	194	1.49	-
5550MHz	Pass	PK	5.5424G	89.89	Inf	-Inf	4.66	3	Horizontal	194	1.49	-
5550MHz	Pass	AV	11.0862G	44.47	54.00	-9.53	15.52	3	Vertical	198	2.37	-
5550MHz	Pass	PK	11.10474G	56.48	74.00	-17.52	15.48	3	Vertical	198	2.37	-
5550MHz	Pass	AV	11.08806G	44.48	54.00	-9.52	15.51	3	Horizontal	23	1.84	-
5550MHz	Pass	PK	11.08818G	56.90	74.00	-17.10	15.51	3	Horizontal	23	1.84	-
5670MHz	Pass	AV	5.6586G	85.09	Inf	-Inf	4.92	3	Vertical	24	2.99	-
5670MHz	Pass	PK	5.6592G	94.60	Inf	-Inf	4.92	3	Vertical	24	2.99	-
5670MHz	Pass	PK	5.7576G	58.44	68.20	-9.76	5.15	3	Vertical	24	2.99	-
5670MHz	Pass	AV	5.6676G	80.75	Inf	-Inf	4.94	3	Horizontal	194	2.06	-
5670MHz	Pass	PK	5.6592G	90.07	Inf	-Inf	4.92	3	Horizontal	194	2.06	-
5670MHz	Pass	PK	5.748G	58.05	68.20	-10.15	5.14	3	Horizontal	194	2.06	-
5670MHz	Pass	AV	11.33106G	43.47	54.00	-10.53	15.22	3	Vertical	131	1.38	-
5670MHz	Pass	PK	11.34012G	55.65	74.00	-18.35	15.22	3	Vertical	131	1.38	-
5670MHz	Pass	AV	11.32806G	43.88	54.00	-10.12	15.23	3	Horizontal	93	1.66	-
5670MHz	Pass	PK	11.34396G	56.23	74.00	-17.77	15.22	3	Horizontal	93	1.66	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4124G	45.48	54.00	-8.52	4.47	3	Vertical	30	1.01	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7004G	84.34	Inf	-Inf	5.02	3	Vertical	30	1.01	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	56.72	68.20	-11.48	4.53	3	Vertical	30	1.01	-



RSE TX above 1GHz Result_Antenna 2

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7028G	93.30	Inf	-Inf	5.02	3	Vertical	30	1.01	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9896G	57.71	68.20	-10.49	5.45	3	Vertical	30	1.01	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4256G	45.58	54.00	-8.42	4.49	3	Horizontal	195	2.14	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7076G	80.57	Inf	-Inf	5.04	3	Horizontal	195	2.14	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4616G	56.51	68.20	-11.69	4.53	3	Horizontal	195	2.14	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7016G	89.27	Inf	-Inf	5.02	3	Horizontal	195	2.14	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9572G	57.90	68.20	-10.30	5.42	3	Horizontal	195	2.14	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42612G	43.97	54.00	-10.03	15.11	3	Vertical	348	1.82	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41004G	56.00	74.00	-18.00	15.14	3	Vertical	348	1.82	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41172G	44.05	54.00	-9.95	15.14	3	Horizontal	207	1.74	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.43068G	56.87	74.00	-17.13	15.10	3	Horizontal	207	1.74	-
5755MHz	Pass	AV	5.7442G	83.91	Inf	-Inf	5.13	3	Vertical	20	1.01	-
5755MHz	Pass	PK	5.5114G	58.35	68.20	-9.85	4.61	3	Vertical	20	1.01	-
5755MHz	Pass	PK	5.7454G	93.47	Inf	-Inf	5.13	3	Vertical	20	1.01	-
5755MHz	Pass	PK	5.9446G	59.01	68.20	-9.19	5.40	3	Vertical	20	1.01	-
5755MHz	Pass	AV	5.7526G	80.43	Inf	-Inf	5.14	3	Horizontal	198	2.23	-
5755MHz	Pass	PK	5.4874G	57.43	68.20	-10.77	4.56	3	Horizontal	198	2.23	-
5755MHz	Pass	PK	5.7526G	89.64	Inf	-Inf	5.14	3	Horizontal	198	2.23	-
5755MHz	Pass	PK	5.9818G	58.40	68.20	-9.80	5.43	3	Horizontal	198	2.23	-
5755MHz	Pass	AV	11.5028G	44.00	54.00	-10.00	15.03	3	Vertical	287	2.33	-
5755MHz	Pass	PK	11.52284G	56.34	74.00	-17.66	15.00	3	Vertical	287	2.33	-
5755MHz	Pass	AV	11.5172G	43.96	54.00	-10.04	15.01	3	Horizontal	28	1.74	-
5755MHz	Pass	PK	11.50502G	56.58	74.00	-17.42	15.02	3	Horizontal	28	1.74	-
5795MHz	Pass	AV	5.7866G	86.50	Inf	-Inf	5.22	3	Vertical	39	2.96	-
5795MHz	Pass	PK	5.5094G	57.61	68.20	-10.59	4.60	3	Vertical	39	2.96	-
5795MHz	Pass	PK	5.7914G	95.91	Inf	-Inf	5.24	3	Vertical	39	2.96	-
5795MHz	Pass	PK	5.9558G	58.67	68.20	-9.53	5.42	3	Vertical	39	2.96	-
5795MHz	Pass	AV	5.7866G	80.83	Inf	-Inf	5.22	3	Horizontal	210	2.11	-
5795MHz	Pass	PK	5.5046G	57.40	68.20	-10.80	4.59	3	Horizontal	210	2.11	-
5795MHz	Pass	PK	5.7938G	89.84	Inf	-Inf	5.24	3	Horizontal	210	2.11	-
5795MHz	Pass	PK	5.9342G	58.48	68.20	-9.72	5.39	3	Horizontal	210	2.11	-
5795MHz	Pass	AV	11.58797G	43.41	54.00	-10.59	14.92	3	Vertical	308	1.50	-
5795MHz	Pass	PK	11.58936G	55.99	74.00	-18.01	14.92	3	Vertical	308	1.50	-
5795MHz	Pass	AV	11.59248G	43.73	54.00	-10.27	14.92	3	Horizontal	93	2.60	-
5795MHz	Pass	PK	11.58902G	56.05	74.00	-17.95	14.92	3	Horizontal	93	2.60	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	46.13	54.00	-7.87	4.13	3	Vertical	309	1.50	-
5190MHz	Pass	AV	5.1836G	86.07	Inf	-Inf	4.19	3	Vertical	309	1.50	-
5190MHz	Pass	PK	5.1232G	57.88	74.00	-16.12	4.09	3	Vertical	309	1.50	-
5190MHz	Pass	PK	5.1816G	95.64	Inf	-Inf	4.19	3	Vertical	309	1.50	-
5190MHz	Pass	AV	5.1176G	46.00	54.00	-8.00	4.09	3	Horizontal	160	1.49	-
5190MHz	Pass	AV	5.1876G	80.50	Inf	-Inf	4.19	3	Horizontal	160	1.49	-
5190MHz	Pass	PK	5.126G	57.53	74.00	-16.47	4.10	3	Horizontal	160	1.49	-
5190MHz	Pass	PK	5.1792G	90.16	Inf	-Inf	4.18	3	Horizontal	160	1.49	-
5190MHz	Pass	PK	10.39026G	56.62	74.00	-17.38	14.18	3	Vertical	46	1.14	-
5190MHz	Pass	AV	10.39416G	44.42	54.00	-9.58	14.19	3	Vertical	46	1.14	-
5190MHz	Pass	AV	10.38336G	44.33	54.00	-9.67	14.17	3	Horizontal	335	1.02	-
5190MHz	Pass	PK	10.38078G	57.54	74.00	-16.46	14.17	3	Horizontal	335	1.02	-
5230MHz	Pass	AV	5.1496G	46.15	54.00	-7.85	4.13	3	Vertical	311	1.50	-



RSE TX above 1GHz Result_Antenna 2

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	AV	5.2184G	84.99	Inf	-Inf	4.23	3	Vertical	311	1.50	-
5230MHz	Pass	PK	5.1424G	57.99	74.00	-16.01	4.13	3	Vertical	311	1.50	-
5230MHz	Pass	PK	5.2208G	95.13	Inf	-Inf	4.23	3	Vertical	311	1.50	-
5230MHz	Pass	AV	5.1384G	45.90	54.00	-8.10	4.11	3	Horizontal	157	1.50	-
5230MHz	Pass	AV	5.22G	79.14	Inf	-Inf	4.23	3	Horizontal	157	1.50	-
5230MHz	Pass	PK	5.1484G	57.90	74.00	-16.10	4.13	3	Horizontal	157	1.50	-
5230MHz	Pass	PK	5.2276G	88.95	Inf	-Inf	4.25	3	Horizontal	157	1.50	-
5230MHz	Pass	AV	10.47062G	45.17	54.00	-8.83	14.37	3	Vertical	87	1.87	-
5230MHz	Pass	PK	10.47464G	57.38	74.00	-16.62	14.38	3	Vertical	87	1.87	-
5230MHz	Pass	AV	10.47248G	45.32	54.00	-8.68	14.38	3	Horizontal	241	1.48	-
5230MHz	Pass	PK	10.44584G	57.64	74.00	-16.36	14.32	3	Horizontal	241	1.48	-
5270MHz	Pass	AV	5.272G	86.23	Inf	-Inf	4.29	3	Vertical	332	1.50	-
5270MHz	Pass	AV	5.3508G	45.95	54.00	-8.05	4.39	3	Vertical	332	1.50	-
5270MHz	Pass	PK	5.2632G	95.92	Inf	-Inf	4.28	3	Vertical	332	1.50	-
5270MHz	Pass	PK	5.3576G	57.54	74.00	-16.46	4.40	3	Vertical	332	1.50	-
5270MHz	Pass	AV	5.2728G	81.06	Inf	-Inf	4.29	3	Horizontal	183	1.50	-
5270MHz	Pass	AV	5.3556G	45.73	54.00	-8.27	4.40	3	Horizontal	183	1.50	-
5270MHz	Pass	PK	5.2588G	90.84	Inf	-Inf	4.28	3	Horizontal	183	1.50	-
5270MHz	Pass	PK	5.3672G	57.95	74.00	-16.05	4.41	3	Horizontal	183	1.50	-
5270MHz	Pass	AV	10.53094G	45.62	54.00	-8.38	14.51	3	Vertical	106	1.37	-
5270MHz	Pass	PK	10.53718G	57.91	74.00	-16.09	14.53	3	Vertical	106	1.37	-
5270MHz	Pass	AV	10.53184G	45.53	54.00	-8.47	14.51	3	Horizontal	24	1.91	-
5270MHz	Pass	PK	10.53376G	57.72	74.00	-16.28	14.52	3	Horizontal	24	1.91	-
5310MHz	Pass	AV	5.2984G	86.37	Inf	-Inf	4.32	3	Vertical	304	1.98	-
5310MHz	Pass	AV	5.3508G	46.24	54.00	-7.76	4.39	3	Vertical	304	1.98	-
5310MHz	Pass	PK	5.304G	96.25	Inf	-Inf	4.33	3	Vertical	304	1.98	-
5310MHz	Pass	PK	5.3512G	57.74	74.00	-16.26	4.39	3	Vertical	304	1.98	-
5310MHz	Pass	AV	5.3192G	79.87	Inf	-Inf	4.35	3	Horizontal	182	1.50	-
5310MHz	Pass	AV	5.3988G	46.05	54.00	-7.95	4.45	3	Horizontal	182	1.50	-
5310MHz	Pass	PK	5.3212G	89.65	Inf	-Inf	4.35	3	Horizontal	182	1.50	-
5310MHz	Pass	PK	5.3876G	58.05	74.00	-15.95	4.43	3	Horizontal	182	1.50	-
5310MHz	Pass	AV	10.60926G	44.83	54.00	-9.17	14.70	3	Vertical	69	1.47	-
5310MHz	Pass	PK	10.60656G	57.05	74.00	-16.95	14.69	3	Vertical	69	1.47	-
5310MHz	Pass	AV	10.6212G	44.73	54.00	-9.27	14.73	3	Horizontal	334	1.74	-
5310MHz	Pass	PK	10.60926G	57.65	74.00	-16.35	14.70	3	Horizontal	334	1.74	-
5510MHz	Pass	AV	5.4552G	45.79	54.00	-8.21	4.52	3	Vertical	300	1.94	-
5510MHz	Pass	AV	5.5192G	87.10	Inf	-Inf	4.62	3	Vertical	300	1.94	-
5510MHz	Pass	PK	5.4696G	57.54	68.20	-10.66	4.54	3	Vertical	300	1.94	-
5510MHz	Pass	PK	5.5032G	96.90	Inf	-Inf	4.58	3	Vertical	300	1.94	-
5510MHz	Pass	AV	5.4172G	45.71	54.00	-8.29	4.47	3	Horizontal	152	1.49	-
5510MHz	Pass	AV	5.5168G	81.88	Inf	-Inf	4.61	3	Horizontal	152	1.49	-
5510MHz	Pass	PK	5.4676G	56.68	68.20	-11.52	4.54	3	Horizontal	152	1.49	-
5510MHz	Pass	PK	5.5188G	91.43	Inf	-Inf	4.62	3	Horizontal	152	1.49	-
5510MHz	Pass	AV	11.03206G	45.61	54.00	-8.39	15.57	3	Vertical	20	1.47	-
5510MHz	Pass	PK	11.01628G	58.10	74.00	-15.90	15.60	3	Vertical	20	1.47	-
5510MHz	Pass	AV	11.026G	45.51	54.00	-8.49	15.58	3	Horizontal	341	2.12	-
5510MHz	Pass	PK	11.01844G	58.18	74.00	-15.82	15.60	3	Horizontal	341	2.12	-
5550MHz	Pass	AV	5.4564G	45.89	54.00	-8.11	4.52	3	Vertical	304	1.94	-
5550MHz	Pass	AV	5.546G	86.51	Inf	-Inf	4.66	3	Vertical	304	1.94	-



RSE TX above 1GHz Result_Antenna 2

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	PK	5.4632G	56.80	68.20	-11.40	4.53	3	Vertical	304	1.94	-
5550MHz	Pass	PK	5.5392G	95.98	Inf	-Inf	4.65	3	Vertical	304	1.94	-
5550MHz	Pass	AV	5.4572G	45.54	54.00	-8.46	4.52	3	Horizontal	152	1.50	-
5550MHz	Pass	AV	5.5604G	82.04	Inf	-Inf	4.69	3	Horizontal	152	1.50	-
5550MHz	Pass	PK	5.4604G	57.08	68.20	-11.12	4.53	3	Horizontal	152	1.50	-
5550MHz	Pass	PK	5.5388G	91.95	Inf	-Inf	4.65	3	Horizontal	152	1.50	-
5550MHz	Pass	AV	11.08884G	44.88	54.00	-9.12	15.51	3	Vertical	212	1.19	-
5550MHz	Pass	PK	11.09118G	56.78	74.00	-17.22	15.51	3	Vertical	212	1.19	-
5550MHz	Pass	AV	11.1009G	44.66	54.00	-9.34	15.49	3	Horizontal	94	1.17	-
5550MHz	Pass	PK	11.09988G	56.60	74.00	-17.40	15.49	3	Horizontal	94	1.17	-
5670MHz	Pass	AV	5.6682G	83.80	Inf	-Inf	4.95	3	Vertical	91	1.38	-
5670MHz	Pass	PK	5.6628G	92.87	Inf	-Inf	4.93	3	Vertical	91	1.38	-
5670MHz	Pass	PK	5.754G	57.81	68.20	-10.39	5.15	3	Vertical	91	1.38	-
5670MHz	Pass	AV	5.664G	81.21	Inf	-Inf	4.93	3	Horizontal	166	1.50	-
5670MHz	Pass	PK	5.6748G	90.80	Inf	-Inf	4.96	3	Horizontal	166	1.50	-
5670MHz	Pass	PK	5.7864G	57.57	68.20	-10.63	5.22	3	Horizontal	166	1.50	-
5670MHz	Pass	AV	11.33638G	43.55	54.00	-10.45	15.22	3	Vertical	67	2.43	-
5670MHz	Pass	PK	11.3387G	56.06	74.00	-17.94	15.21	3	Vertical	67	2.43	-
5670MHz	Pass	AV	11.33742G	43.76	54.00	-10.24	15.22	3	Horizontal	332	1.15	-
5670MHz	Pass	PK	11.34048G	56.14	74.00	-17.86	15.22	3	Horizontal	332	1.15	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4184G	45.40	54.00	-8.60	4.47	3	Vertical	359	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7208G	83.14	Inf	-Inf	5.07	3	Vertical	359	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	56.49	68.20	-11.71	4.54	3	Vertical	359	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.722G	92.01	Inf	-Inf	5.07	3	Vertical	359	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9536G	58.19	68.20	-10.01	5.42	3	Vertical	359	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4328G	45.54	54.00	-8.46	4.49	3	Horizontal	164	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7148G	80.99	Inf	-Inf	5.06	3	Horizontal	164	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	56.38	68.20	-11.82	4.53	3	Horizontal	164	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7172G	90.76	Inf	-Inf	5.05	3	Horizontal	164	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9512G	57.88	68.20	-10.32	5.41	3	Horizontal	164	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41512G	44.06	54.00	-9.94	15.13	3	Vertical	55	1.03	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4226G	56.15	74.00	-17.85	15.12	3	Vertical	55	1.03	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41796G	43.99	54.00	-10.01	15.13	3	Horizontal	354	1.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42396G	56.19	74.00	-17.81	15.12	3	Horizontal	354	1.99	-
5755MHz	Pass	AV	5.744G	82.91	Inf	-Inf	5.13	3	Vertical	36	1.57	-
5755MHz	Pass	PK	5.626G	58.38	68.20	-9.82	4.83	3	Vertical	36	1.57	-
5755MHz	Pass	PK	5.744G	91.91	Inf	-Inf	5.13	3	Vertical	36	1.57	-
5755MHz	Pass	PK	5.962G	58.24	68.20	-9.96	5.43	3	Vertical	36	1.57	-
5755MHz	Pass	AV	5.744G	80.51	Inf	-Inf	5.13	3	Horizontal	356	1.50	-
5755MHz	Pass	PK	5.545G	57.93	68.20	-10.27	4.66	3	Horizontal	356	1.50	-
5755MHz	Pass	PK	5.749G	90.23	Inf	-Inf	5.14	3	Horizontal	356	1.50	-
5755MHz	Pass	PK	5.97G	57.64	68.20	-10.56	5.44	3	Horizontal	356	1.50	-
5755MHz	Pass	AV	11.51084G	44.02	54.00	-9.98	15.02	3	Vertical	75	1.96	-
5755MHz	Pass	PK	11.50692G	56.02	74.00	-17.98	15.02	3	Vertical	75	1.96	-
5755MHz	Pass	AV	11.50882G	43.92	54.00	-10.08	15.02	3	Horizontal	122	1.58	-
5755MHz	Pass	PK	11.51334G	56.47	74.00	-17.53	15.01	3	Horizontal	122	1.58	-
5795MHz	Pass	AV	5.783G	85.17	Inf	-Inf	5.23	3	Vertical	145	1.64	-
5795MHz	Pass	PK	5.5514G	57.36	68.20	-10.84	4.68	3	Vertical	145	1.64	-
5795MHz	Pass	PK	5.7854G	95.14	Inf	-Inf	5.22	3	Vertical	145	1.64	-



RSE TX above 1GHz Result_Antenna 2

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5795MHz	Pass	PK	5.9702G	57.34	68.20	-10.86	5.44	3	Vertical	145	1.64	-
5795MHz	Pass	AV	5.7974G	80.63	Inf	-Inf	5.26	3	Horizontal	270	1.66	-
5795MHz	Pass	PK	5.5718G	58.18	68.20	-10.02	4.72	3	Horizontal	270	1.66	-
5795MHz	Pass	PK	5.7974G	89.91	Inf	-Inf	5.26	3	Horizontal	270	1.66	-
5795MHz	Pass	PK	5.9438G	58.53	68.20	-9.67	5.40	3	Horizontal	270	1.66	-
5795MHz	Pass	AV	11.58844G	43.48	54.00	-10.52	14.92	3	Vertical	358	1.05	-
5795MHz	Pass	PK	11.58696G	56.71	74.00	-17.29	14.93	3	Vertical	358	1.05	-
5795MHz	Pass	AV	11.58522G	43.41	54.00	-10.59	14.93	3	Horizontal	65	1.14	-
5795MHz	Pass	PK	11.58988G	56.59	74.00	-17.41	14.92	3	Horizontal	65	1.14	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.127G	46.02	54.00	-7.98	4.11	3	Vertical	292	1.50	-
5210MHz	Pass	AV	5.188G	81.62	Inf	-Inf	4.19	3	Vertical	292	1.50	-
5210MHz	Pass	AV	5.426G	45.65	54.00	-8.35	4.49	3	Vertical	292	1.50	-
5210MHz	Pass	PK	5.103G	57.97	74.00	-16.03	4.07	3	Vertical	292	1.50	-
5210MHz	Pass	PK	5.185G	91.42	Inf	-Inf	4.19	3	Vertical	292	1.50	-
5210MHz	Pass	PK	5.45G	57.49	74.00	-16.51	4.52	3	Vertical	292	1.50	-
5210MHz	Pass	AV	5.08G	45.86	54.00	-8.14	4.04	3	Horizontal	162	1.99	-
5210MHz	Pass	AV	5.186G	76.23	Inf	-Inf	4.19	3	Horizontal	162	1.99	-
5210MHz	Pass	AV	5.438G	45.69	54.00	-8.31	4.50	3	Horizontal	162	1.99	-
5210MHz	Pass	PK	5.074G	57.23	74.00	-16.77	4.03	3	Horizontal	162	1.99	-
5210MHz	Pass	PK	5.202G	85.76	Inf	-Inf	4.21	3	Horizontal	162	1.99	-
5210MHz	Pass	PK	5.402G	57.00	74.00	-17.00	4.45	3	Horizontal	162	1.99	-
5210MHz	Pass	AV	10.42152G	42.55	54.00	-11.45	14.26	3	Vertical	46	1.60	-
5210MHz	Pass	PK	10.42362G	57.01	74.00	-16.99	14.26	3	Vertical	46	1.60	-
5210MHz	Pass	AV	10.42498G	42.60	54.00	-11.40	14.26	3	Horizontal	219	1.31	-
5210MHz	Pass	PK	10.41514G	56.63	74.00	-17.37	14.24	3	Horizontal	219	1.31	-
5290MHz	Pass	AV	5.104G	45.73	54.00	-8.27	4.07	3	Vertical	295	1.50	-
5290MHz	Pass	AV	5.266G	81.56	Inf	-Inf	4.29	3	Vertical	295	1.50	-
5290MHz	Pass	AV	5.35G	45.82	54.00	-8.18	4.39	3	Vertical	295	1.50	-
5290MHz	Pass	PK	5.138G	56.78	74.00	-17.22	4.11	3	Vertical	295	1.50	-
5290MHz	Pass	PK	5.285G	90.95	Inf	-Inf	4.31	3	Vertical	295	1.50	-
5290MHz	Pass	PK	5.526G	57.95	68.20	-10.25	4.63	3	Vertical	295	1.50	-
5290MHz	Pass	AV	5.131G	45.85	54.00	-8.15	4.11	3	Horizontal	158	1.50	-
5290MHz	Pass	AV	5.278G	76.66	Inf	-Inf	4.30	3	Horizontal	158	1.50	-
5290MHz	Pass	AV	5.426G	45.82	54.00	-8.18	4.49	3	Horizontal	158	1.50	-
5290MHz	Pass	PK	5.095G	57.59	74.00	-16.41	4.06	3	Horizontal	158	1.50	-
5290MHz	Pass	PK	5.277G	86.19	Inf	-Inf	4.30	3	Horizontal	158	1.50	-
5290MHz	Pass	PK	5.499G	57.29	68.20	-10.91	4.58	3	Horizontal	158	1.50	-
5290MHz	Pass	AV	10.58236G	44.94	54.00	-9.06	14.63	3	Vertical	168	1.65	-
5290MHz	Pass	PK	10.57658G	57.29	74.00	-16.71	14.62	3	Vertical	168	1.65	-
5290MHz	Pass	AV	10.58378G	44.84	54.00	-9.16	14.63	3	Horizontal	71	2.27	-
5290MHz	Pass	PK	10.57742G	57.54	74.00	-16.46	14.62	3	Horizontal	71	2.27	-
5530MHz	Pass	AV	5.455G	46.13	54.00	-7.87	4.52	3	Vertical	340	1.50	-
5530MHz	Pass	AV	5.526G	81.82	Inf	-Inf	4.63	3	Vertical	340	1.50	-
5530MHz	Pass	PK	5.467G	57.57	68.20	-10.63	4.54	3	Vertical	340	1.50	-
5530MHz	Pass	PK	5.537G	91.74	Inf	-Inf	4.65	3	Vertical	340	1.50	-
5530MHz	Pass	PK	5.774G	57.06	68.20	-11.14	5.20	3	Vertical	340	1.50	-
5530MHz	Pass	AV	5.399G	45.85	54.00	-8.15	4.45	3	Horizontal	154	1.50	-
5530MHz	Pass	AV	5.535G	78.37	Inf	-Inf	4.64	3	Horizontal	154	1.50	-



RSE TX above 1GHz Result_Antenna 2

Appendix E.3

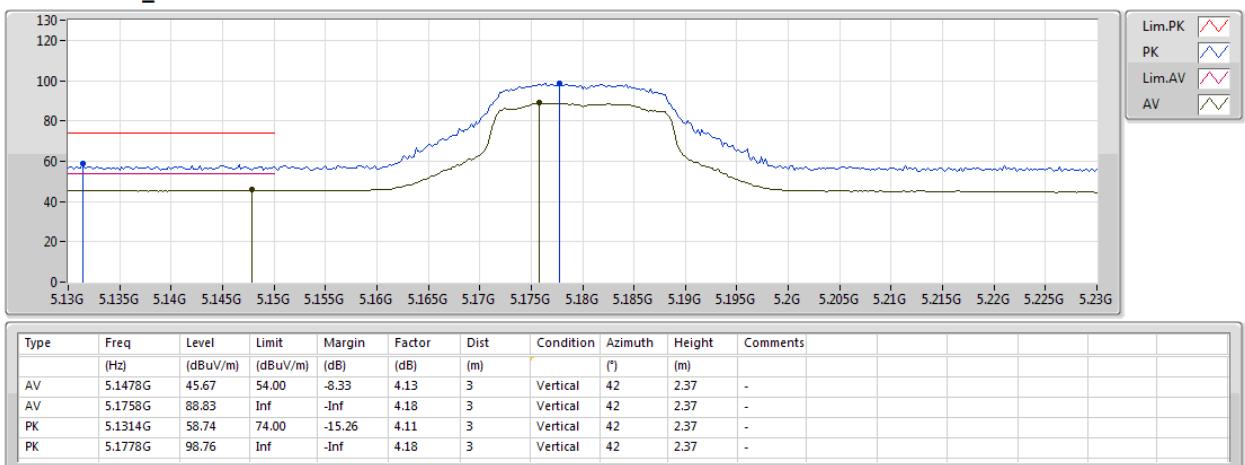
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5530MHz	Pass	PK	5.468G	56.99	68.20	-11.21	4.54	3	Horizontal	154	1.50	-
5530MHz	Pass	PK	5.528G	87.92	Inf	-Inf	4.63	3	Horizontal	154	1.50	-
5530MHz	Pass	PK	5.773G	56.98	68.20	-11.22	5.19	3	Horizontal	154	1.50	-
5530MHz	Pass	AV	11.05828G	45.20	54.00	-8.80	15.54	3	Vertical	245	2.25	-
5530MHz	Pass	PK	11.06488G	57.78	74.00	-16.22	15.53	3	Vertical	245	2.25	-
5530MHz	Pass	AV	11.05762G	45.03	54.00	-8.97	15.54	3	Horizontal	280	1.29	-
5530MHz	Pass	PK	11.0602G	57.28	74.00	-16.72	15.54	3	Horizontal	280	1.29	-
5610MHz	Pass	AV	5.391G	45.52	54.00	-8.48	4.44	3	Vertical	344	1.50	-
5610MHz	Pass	AV	5.616G	80.35	Inf	-Inf	4.81	3	Vertical	344	1.50	-
5610MHz	Pass	PK	5.465G	57.05	68.20	-11.15	4.54	3	Vertical	344	1.50	-
5610MHz	Pass	PK	5.614G	90.16	Inf	-Inf	4.81	3	Vertical	344	1.50	-
5610MHz	Pass	PK	5.78G	58.11	68.20	-10.09	5.21	3	Vertical	344	1.50	-
5610MHz	Pass	AV	5.365G	45.64	54.00	-8.36	4.41	3	Horizontal	344	1.50	-
5610MHz	Pass	AV	5.616G	77.91	Inf	-Inf	4.81	3	Horizontal	182	1.50	-
5610MHz	Pass	PK	5.463G	57.19	68.20	-11.01	4.53	3	Horizontal	182	1.50	-
5610MHz	Pass	PK	5.606G	87.49	Inf	-Inf	4.79	3	Horizontal	182	1.50	-
5610MHz	Pass	PK	5.786G	57.66	68.20	-10.54	5.22	3	Horizontal	182	1.50	-
5610MHz	Pass	AV	11.21942G	43.87	54.00	-10.13	15.36	3	Vertical	105	1.46	-
5610MHz	Pass	PK	11.22242G	56.14	74.00	-17.86	15.35	3	Vertical	105	1.46	-
5610MHz	Pass	AV	11.2204G	43.86	54.00	-10.14	15.36	3	Horizontal	218	1.53	-
5610MHz	Pass	PK	11.2187G	56.26	74.00	-17.74	15.36	3	Horizontal	218	1.53	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4056G	45.54	54.00	-8.46	4.45	3	Vertical	356	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.7056G	80.67	Inf	-Inf	5.04	3	Vertical	356	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	56.62	68.20	-11.58	4.53	3	Vertical	356	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6972G	90.64	Inf	-Inf	5.02	3	Vertical	356	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.984G	58.16	68.20	-10.04	5.44	3	Vertical	356	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.3996G	45.59	54.00	-8.41	4.45	3	Horizontal	168	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6936G	76.95	Inf	-Inf	5.00	3	Horizontal	168	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	56.04	68.20	-12.16	4.53	3	Horizontal	168	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6948G	86.48	Inf	-Inf	5.00	3	Horizontal	168	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.9588G	58.22	68.20	-9.98	5.42	3	Horizontal	168	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37848G	43.61	54.00	-10.39	15.18	3	Vertical	196	1.95	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3772G	56.05	74.00	-17.95	15.18	3	Vertical	196	1.95	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38062G	43.61	54.00	-10.39	15.17	3	Horizontal	327	1.59	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3782G	56.28	74.00	-17.72	15.18	3	Horizontal	327	1.59	-
5775MHz	Pass	AV	5.7726G	80.75	Inf	-Inf	5.19	3	Vertical	323	1.51	-
5775MHz	Pass	PK	5.607G	58.18	68.20	-10.02	4.79	3	Vertical	323	1.51	-
5775MHz	Pass	PK	5.7714G	90.36	Inf	-Inf	5.19	3	Vertical	323	1.51	-
5775MHz	Pass	PK	5.973G	58.32	68.20	-9.88	5.44	3	Vertical	323	1.51	-
5775MHz	Pass	AV	5.7834G	76.51	Inf	-Inf	5.22	3	Horizontal	165	1.50	-
5775MHz	Pass	PK	5.5698G	58.58	68.20	-9.62	4.72	3	Horizontal	165	1.50	-
5775MHz	Pass	PK	5.787G	86.14	Inf	-Inf	5.22	3	Horizontal	165	1.50	-
5775MHz	Pass	PK	5.925G	57.27	68.20	-10.93	5.38	3	Horizontal	165	1.50	-
5775MHz	Pass	AV	11.55014G	44.05	54.00	-9.95	14.97	3	Vertical	143	1.39	-
5775MHz	Pass	PK	11.54984G	56.58	74.00	-17.42	14.97	3	Vertical	143	1.39	-
5775MHz	Pass	AV	11.55048G	43.96	54.00	-10.04	14.97	3	Horizontal	183	1.49	-
5775MHz	Pass	PK	11.54632G	56.18	74.00	-17.82	14.97	3	Horizontal	183	1.49	-



802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5180MHz_TX

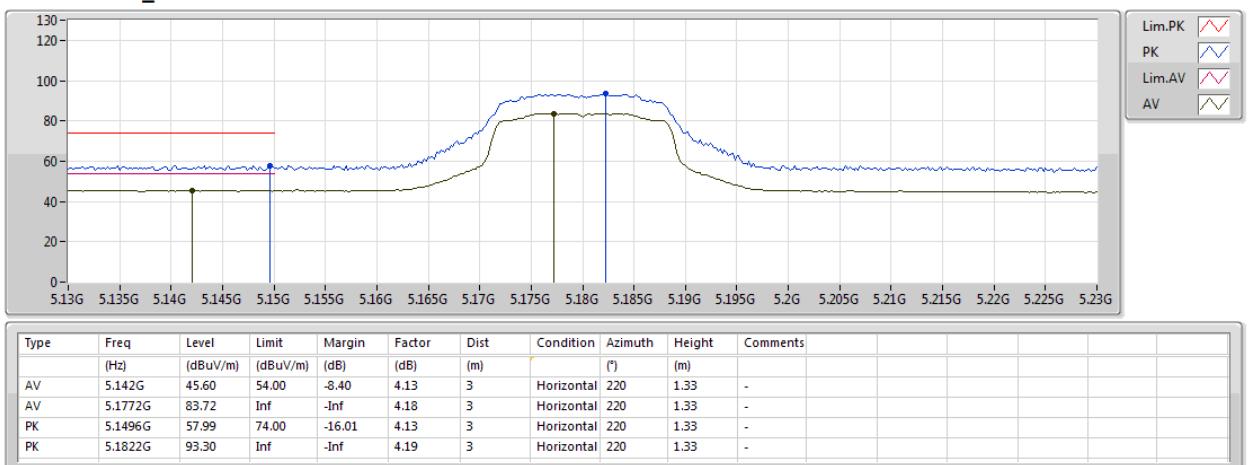




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5180MHz_TX

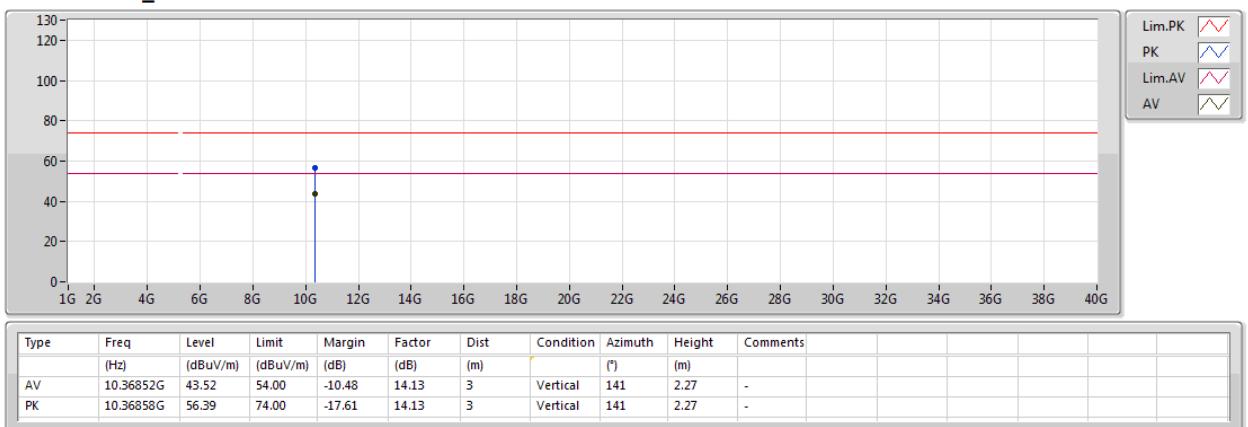




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5180MHz_TX

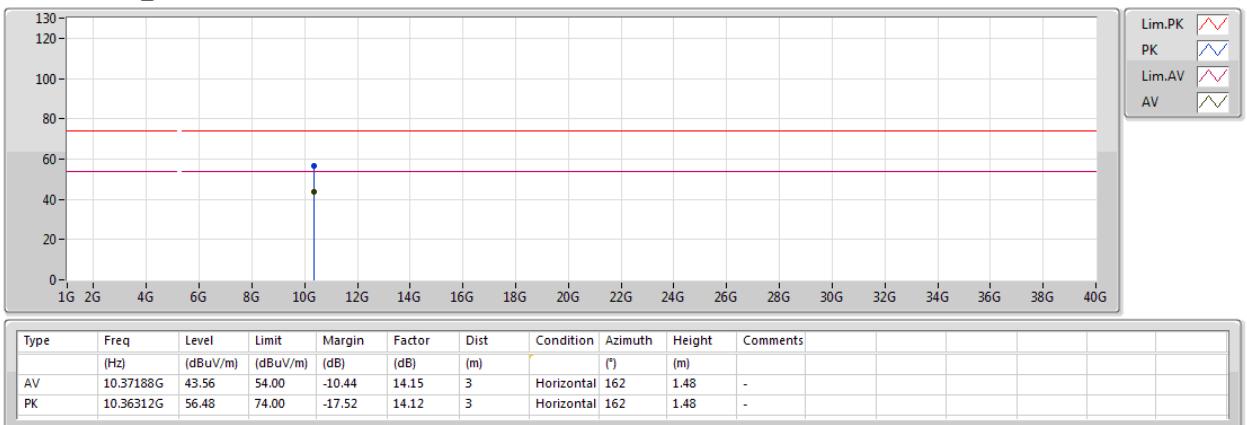




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5180MHz_TX

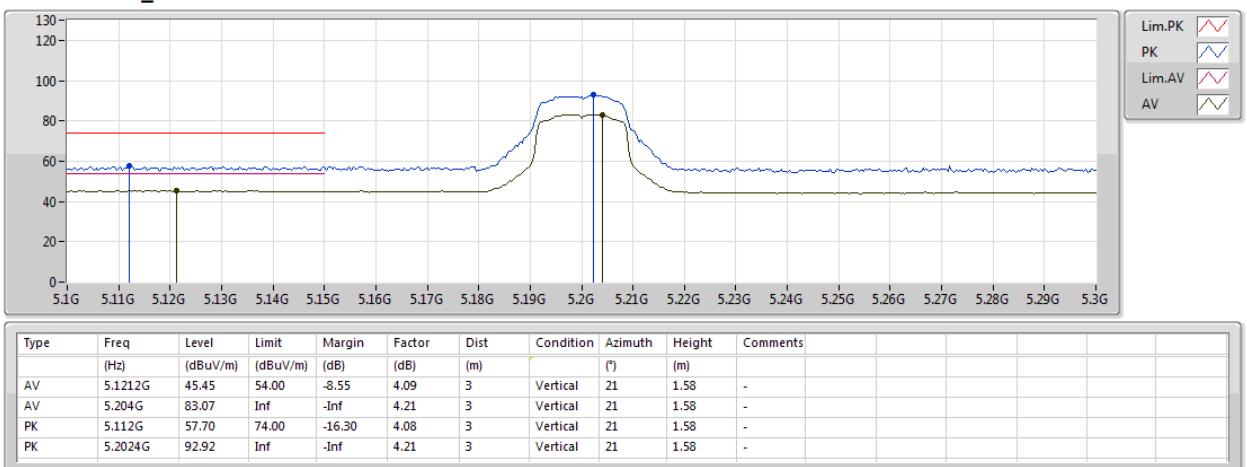




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5200MHz_TX

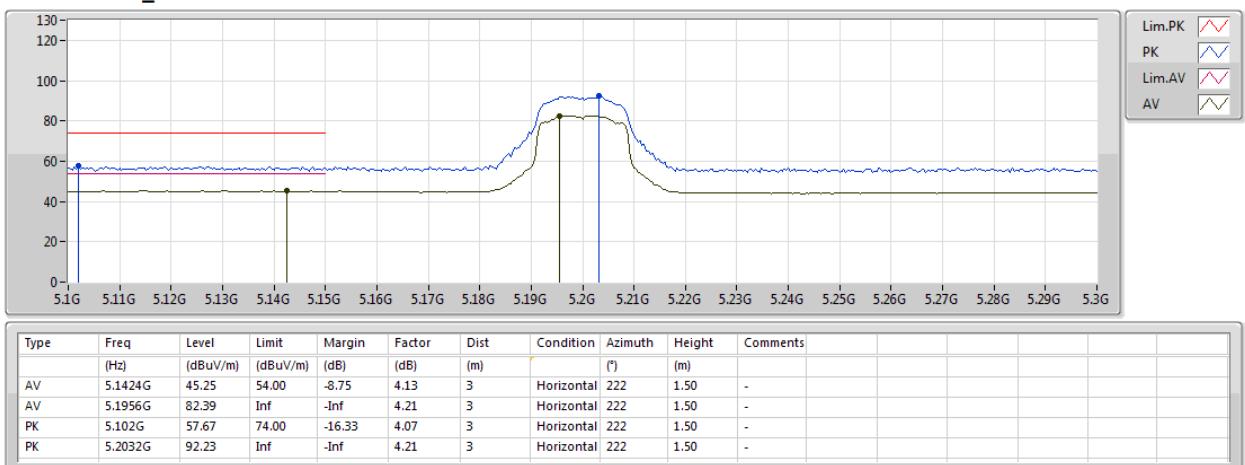




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5200MHz_TX

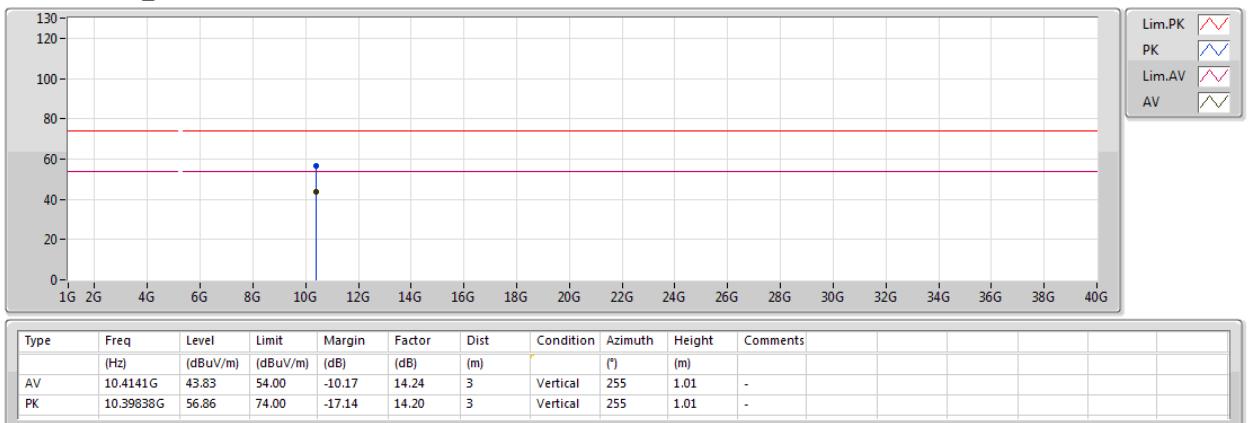




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5200MHz_TX

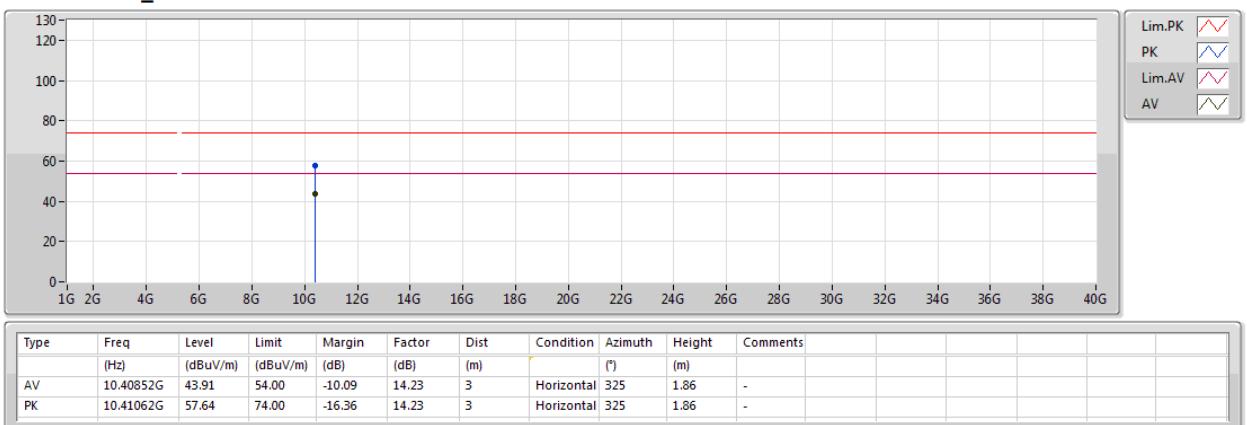




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5200MHz_TX

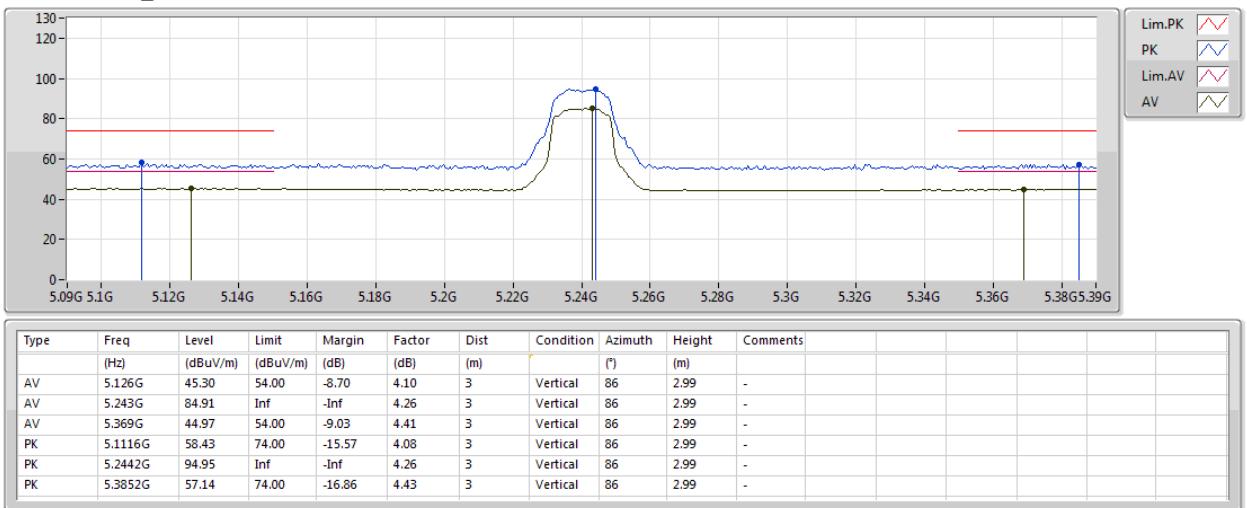




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5240MHz_TX

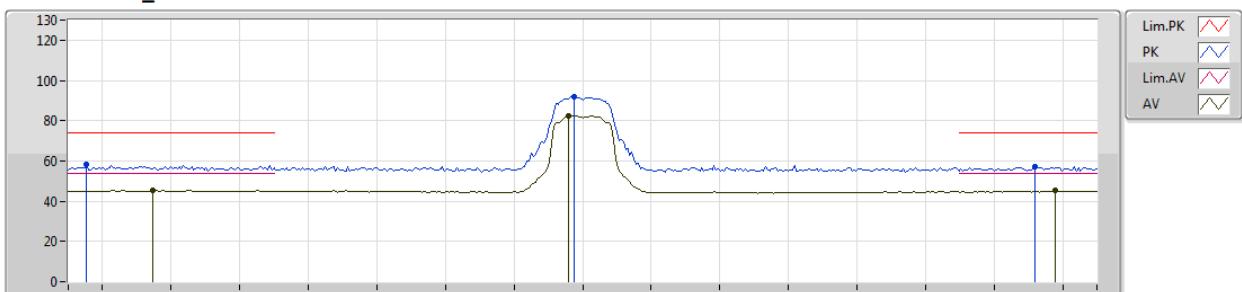




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5240MHz_TX



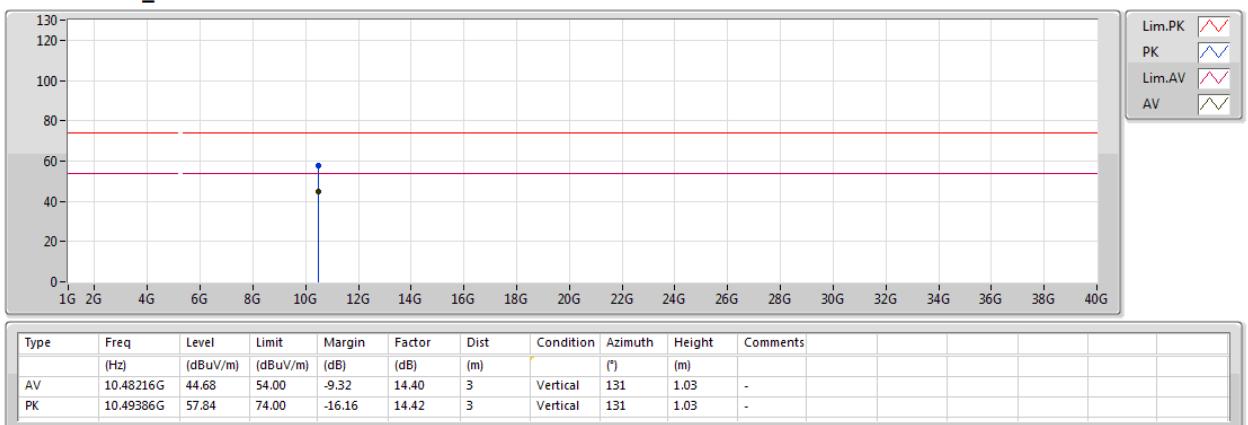
Type	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1146G	45.36	54.00	-8.64	4.09	3	Horizontal	221	2.18	-
AV	5.2358G	82.40	Inf	-Inf	4.25	3	Horizontal	221	2.18	-
AV	5.378G	45.19	54.00	-8.81	4.43	3	Horizontal	221	2.18	-
PK	5.0954G	58.49	74.00	-15.51	4.06	3	Horizontal	221	2.18	-
PK	5.2376G	91.89	Inf	-Inf	4.25	3	Horizontal	221	2.18	-
PK	5.372G	56.95	74.00	-17.05	4.41	3	Horizontal	221	2.18	-



802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5240MHz_TX

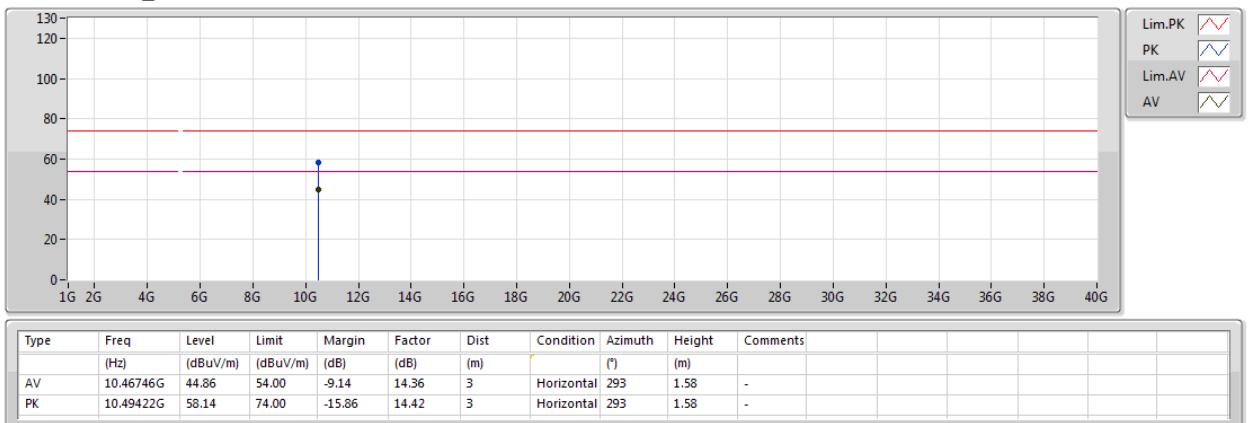




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5240MHz_TX

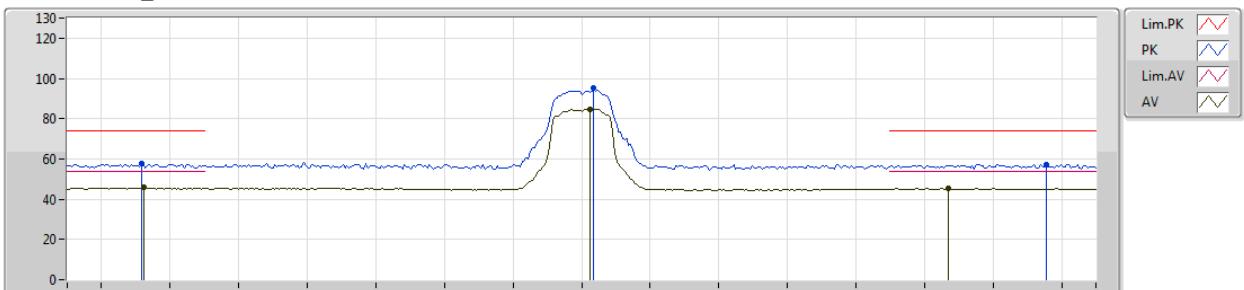




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5260MHz_TX



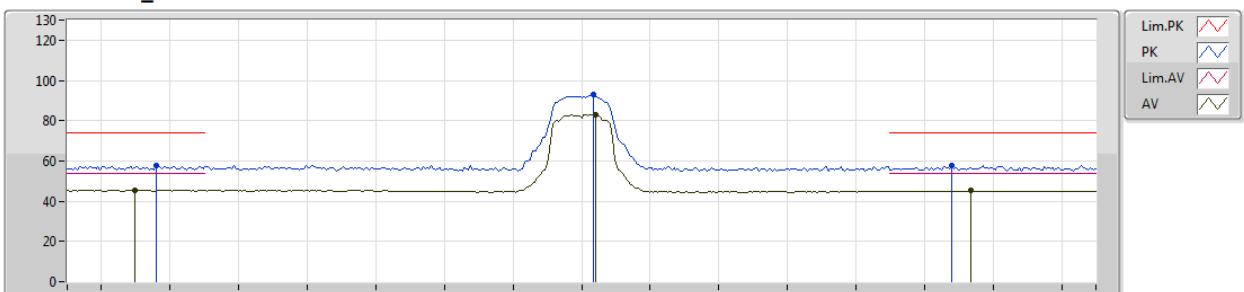
Type	Freq (Hz)	Level (dBmV/m)	Limit (dBmV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition (°)	Azimuth (m)	Height (m)	Comments
AV	5.1322G	45.67	54.00	-8.33	4.11	3	Vertical	32	1.50	-
AV	5.2624G	84.66	Inf	-Inf	4.28	3	Vertical	32	1.50	-
AV	5.3668G	45.36	54.00	-8.64	4.41	3	Vertical	32	1.50	-
PK	5.1316G	57.68	74.00	-16.32	4.11	3	Vertical	32	1.50	-
PK	5.2636G	95.02	Inf	-Inf	4.28	3	Vertical	32	1.50	-
PK	5.3956G	57.27	74.00	-16.73	4.45	3	Vertical	32	1.50	-



802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5260MHz_TX



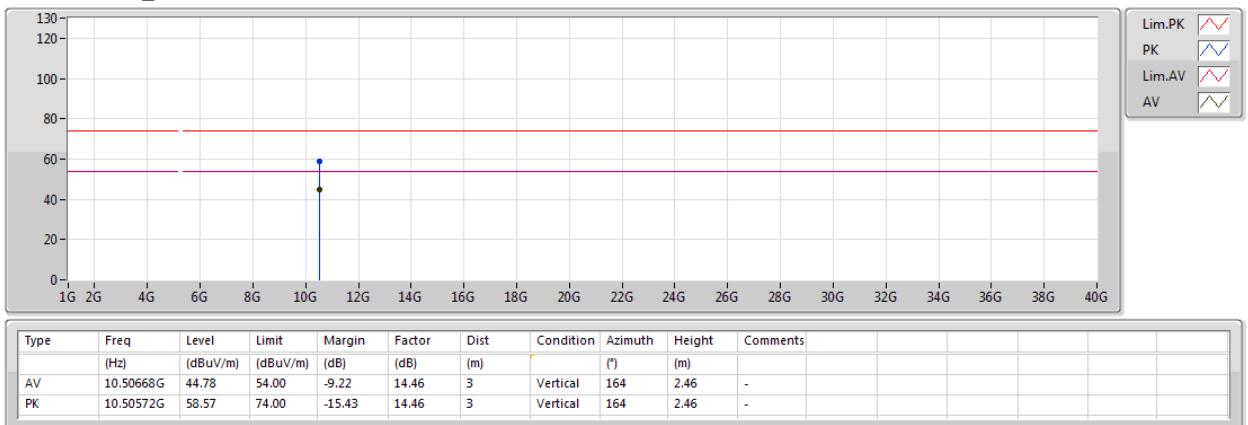
Type	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1298G	45.57	54.00	-8.43	4.11	3	Horizontal	220	1.48	-
AV	5.2642G	83.04	Inf	-Inf	4.29	3	Horizontal	220	1.48	-
AV	5.3734G	45.12	54.00	-8.88	4.42	3	Horizontal	220	1.48	-
PK	5.1358G	57.51	74.00	-16.49	4.11	3	Horizontal	220	1.48	-
PK	5.2636G	93.04	Inf	-Inf	4.28	3	Horizontal	220	1.48	-
PK	5.368G	57.73	74.00	-16.27	4.41	3	Horizontal	220	1.48	-



802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5260MHz_TX

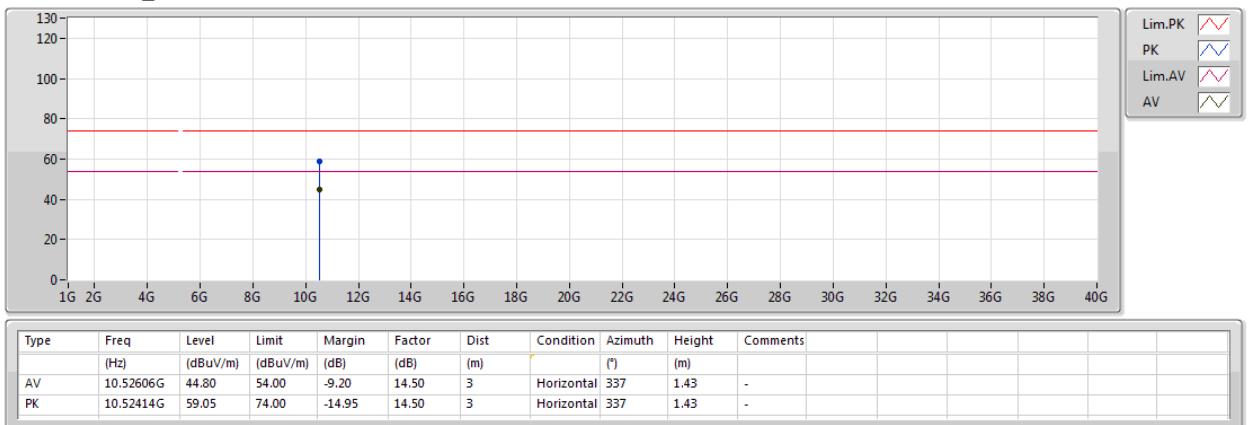




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5260MHz_TX

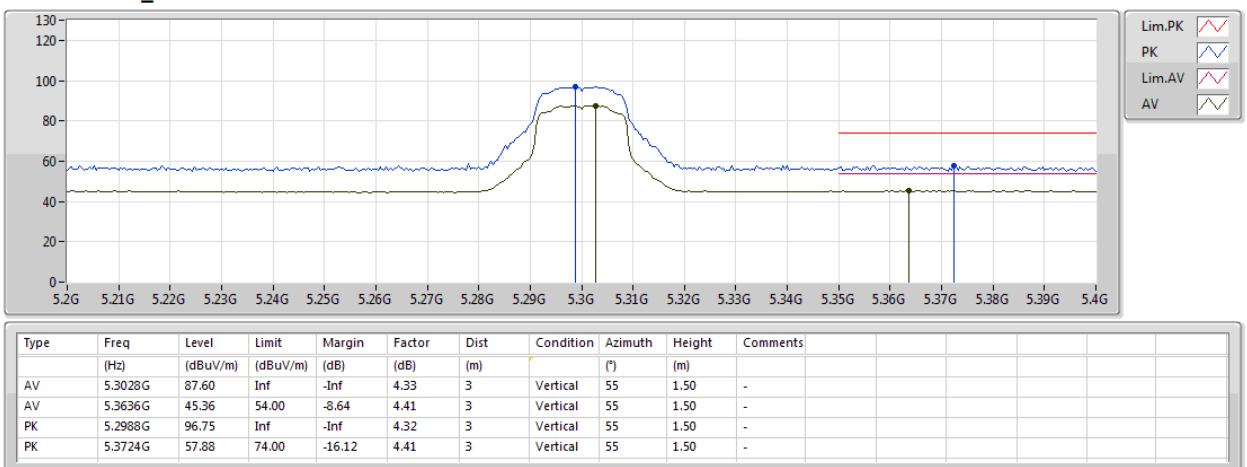




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5300MHz_TX

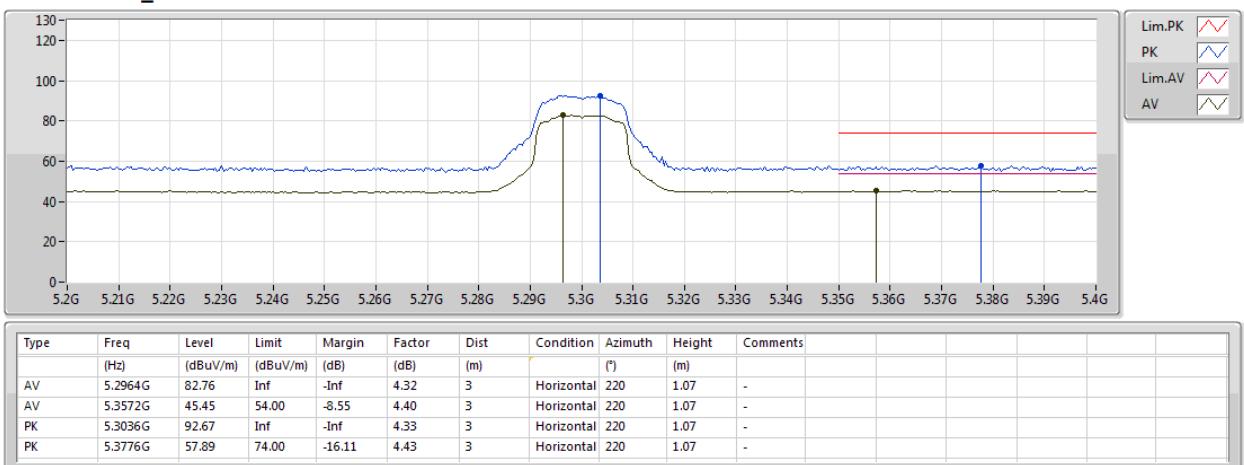




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5300MHz_TX

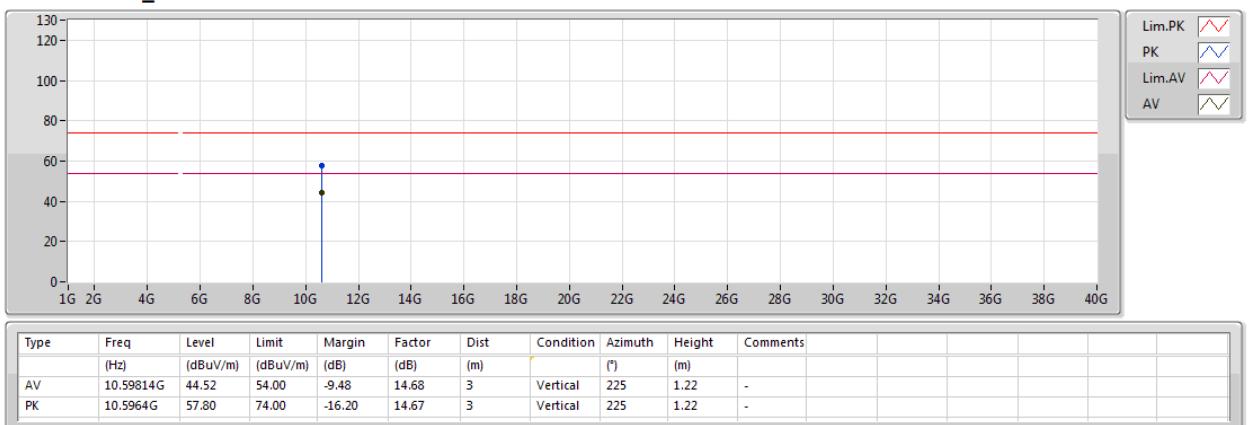




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5300MHz_TX

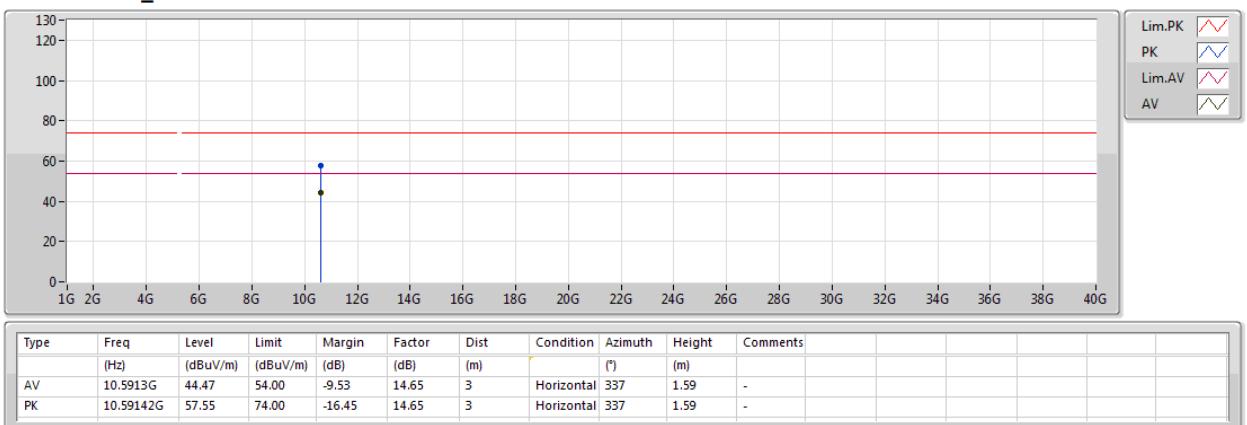




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5300MHz_TX

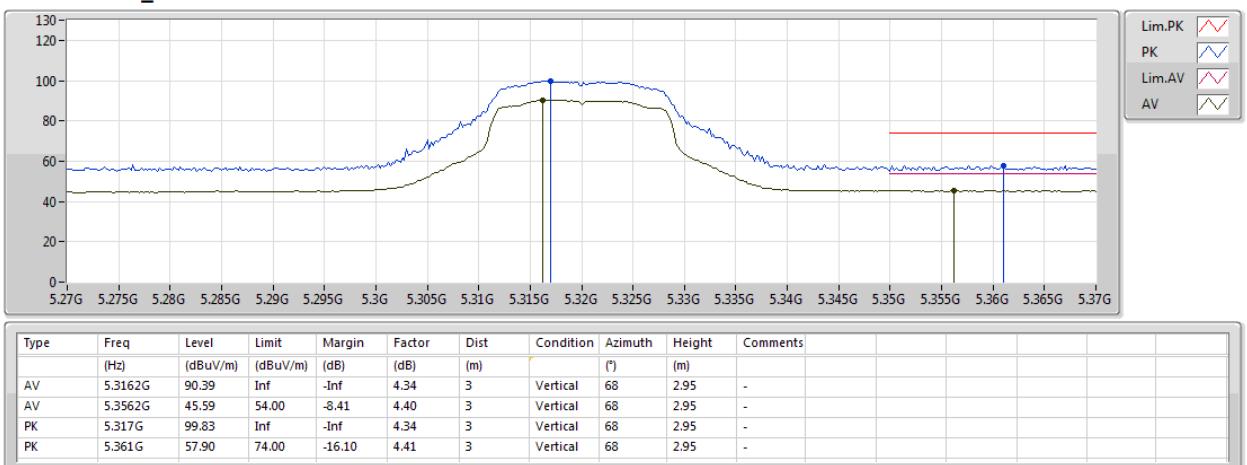




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5320MHz_TX

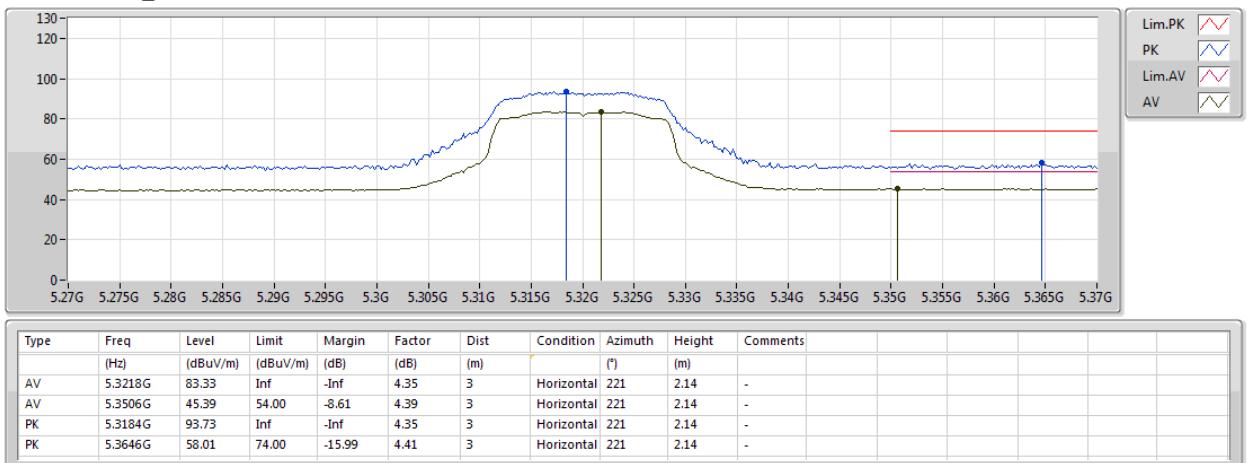




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5320MHz_TX

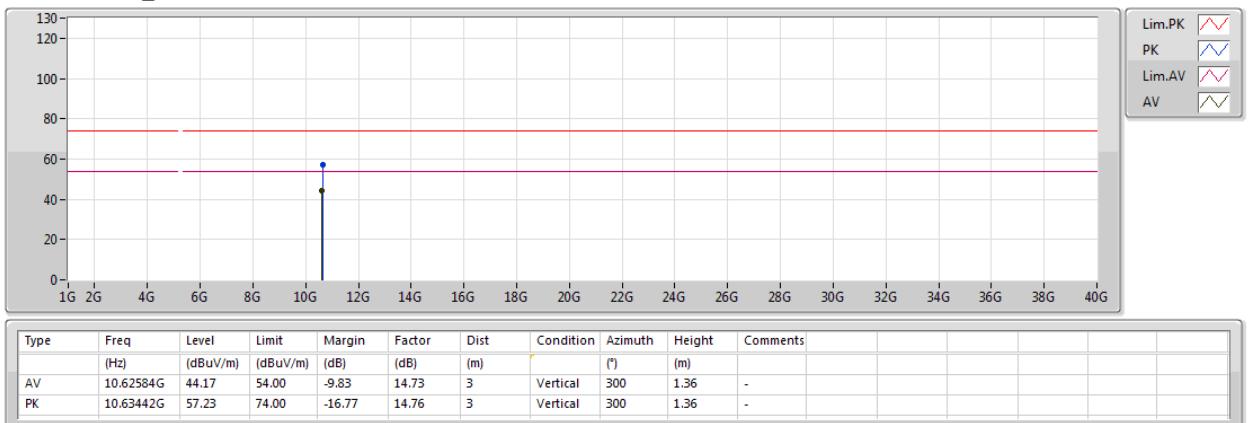




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5320MHz_TX

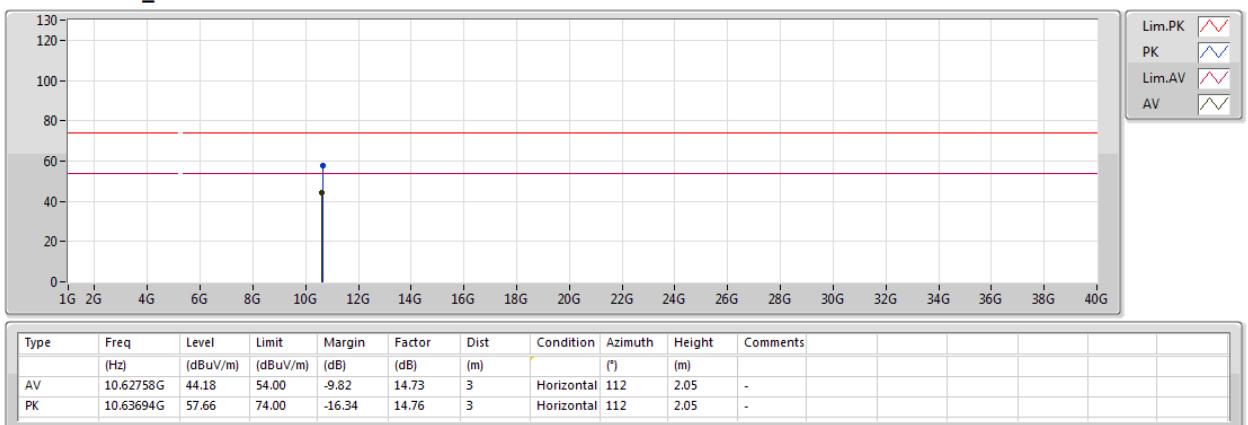




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5320MHz_TX

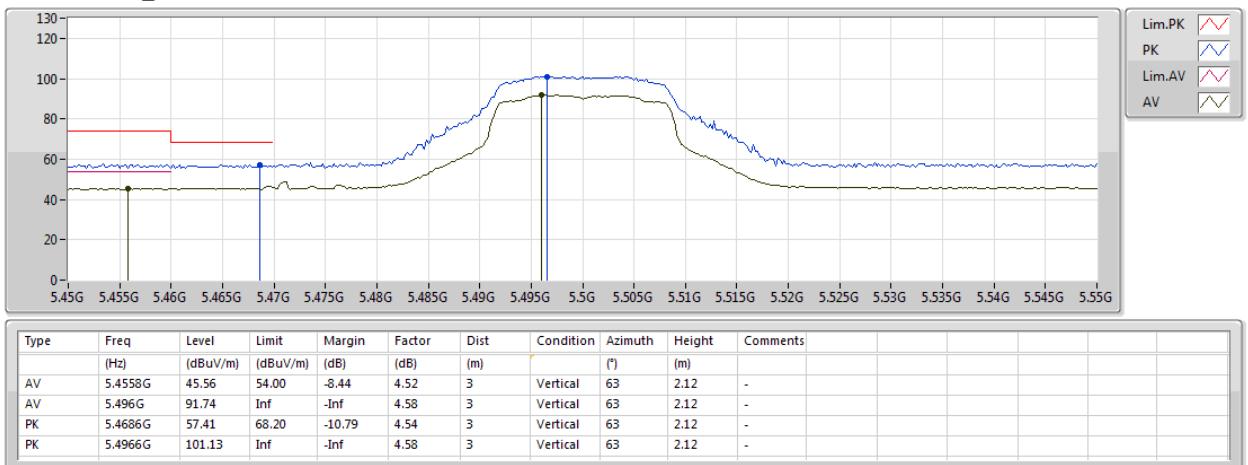




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5500MHz_TX

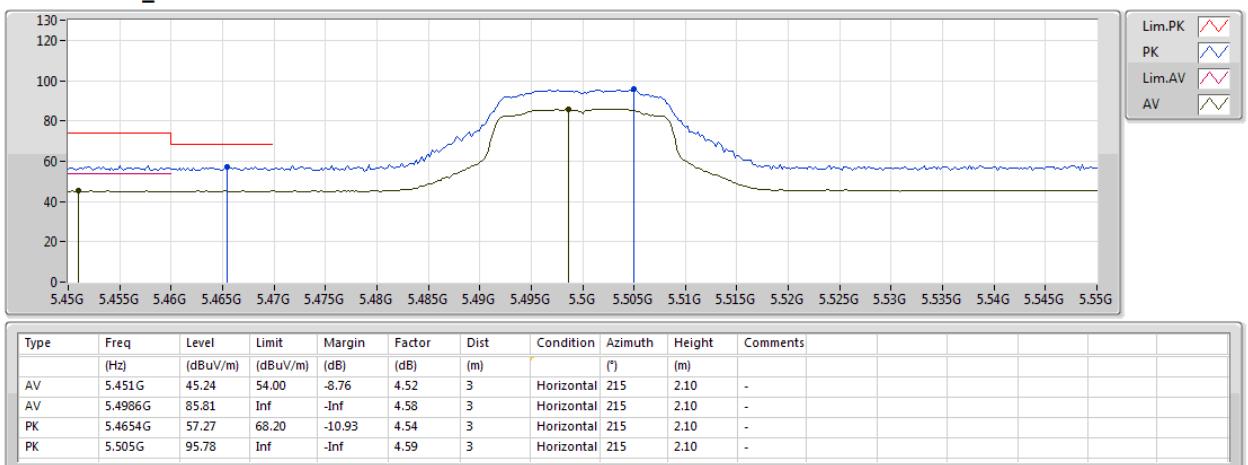




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5500MHz_TX

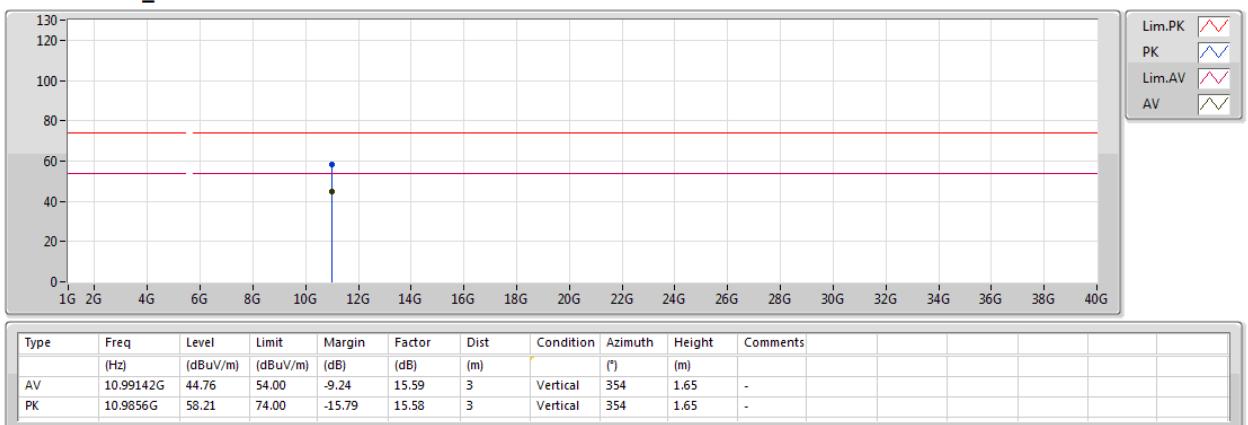




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5500MHz_TX

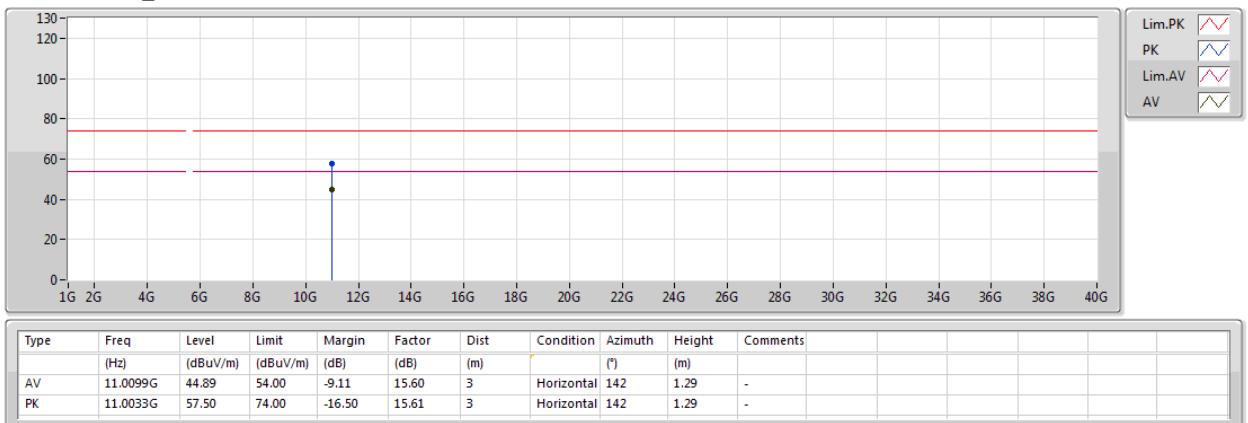




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5500MHz_TX

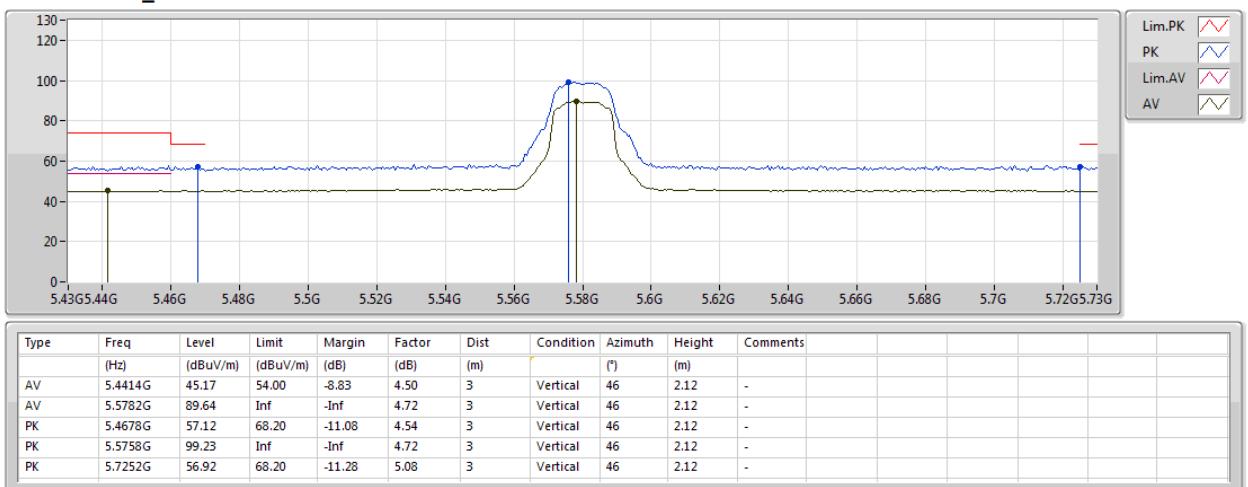




802.11a_Nss1,(6Mbps)_1TX(Port2)

27/01/2019

5580MHz_TX

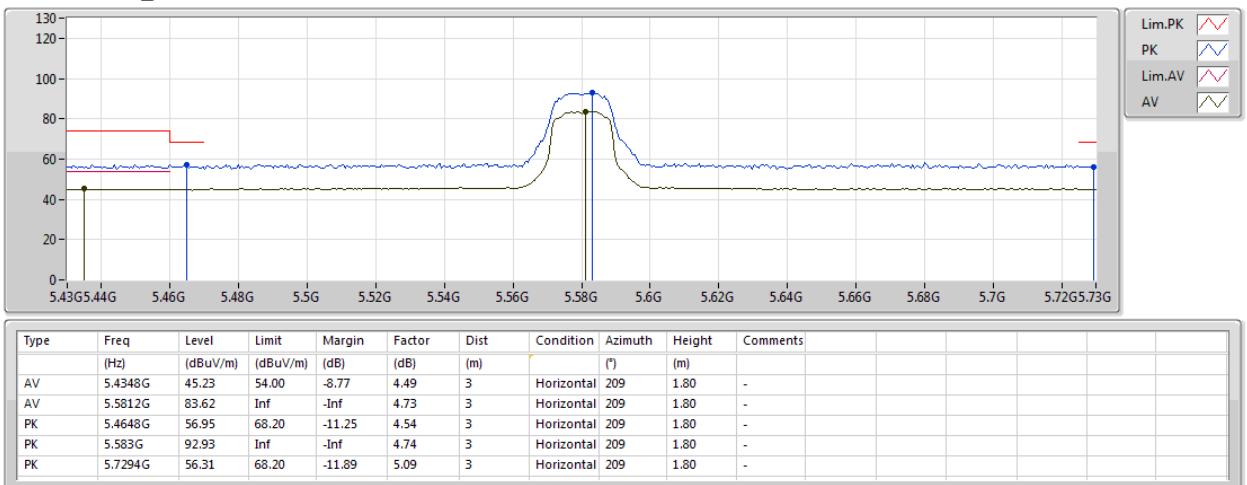




802.11a_Nss1,(6Mbps)_1TX(Port2)

27/01/2019

5580MHz_TX

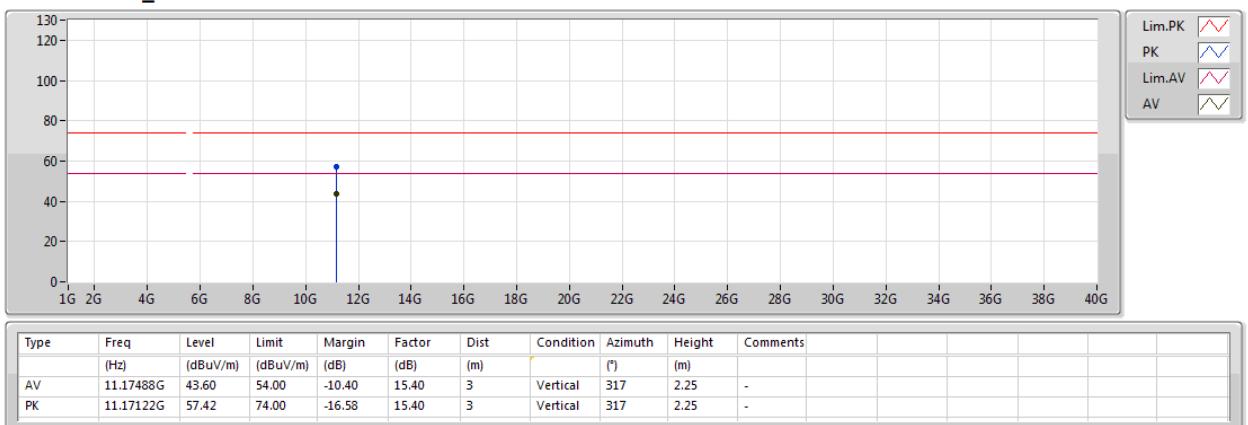




802.11a_Nss1,(6Mbps)_1TX(Port2)

27/01/2019

5580MHz_TX

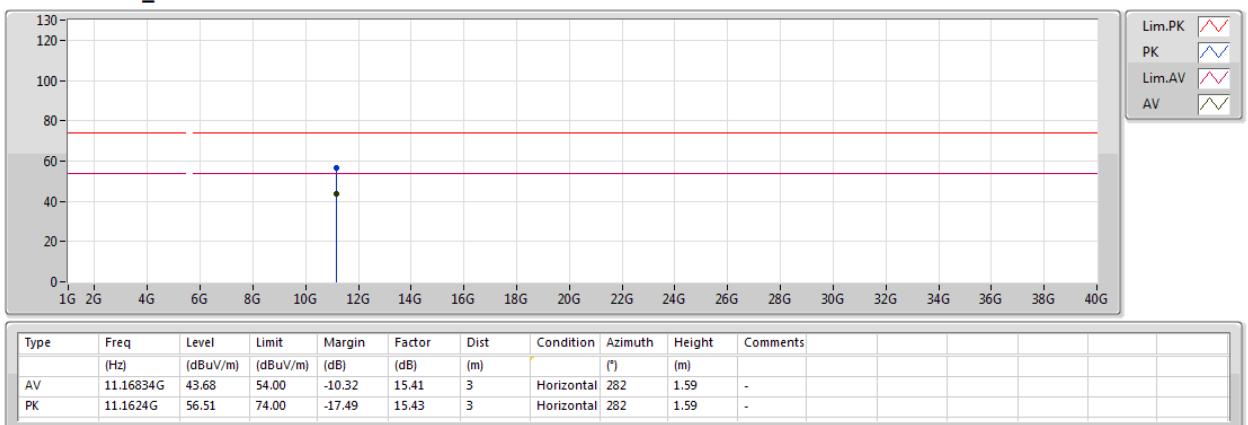




802.11a_Nss1,(6Mbps)_1TX(Port2)

27/01/2019

5580MHz_TX

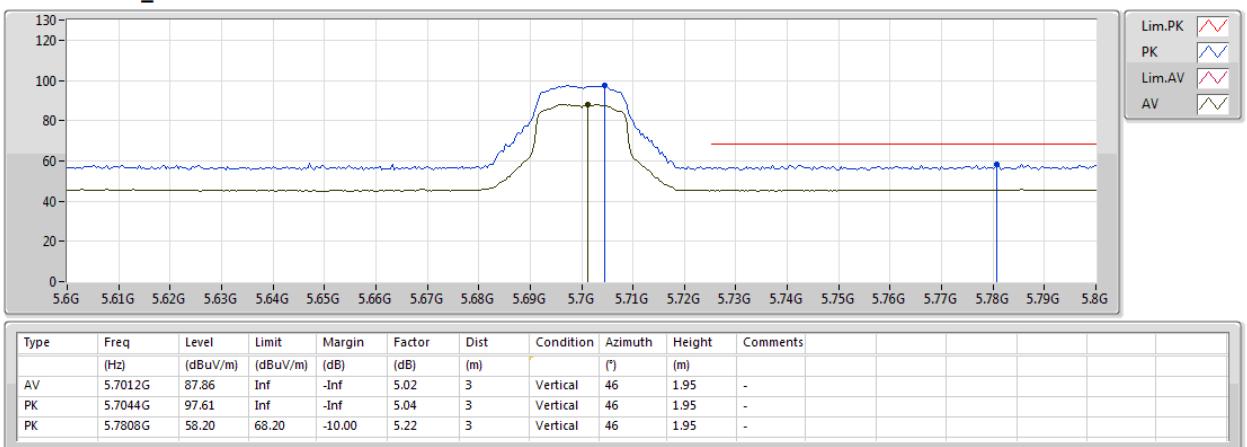




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5700MHz_TX

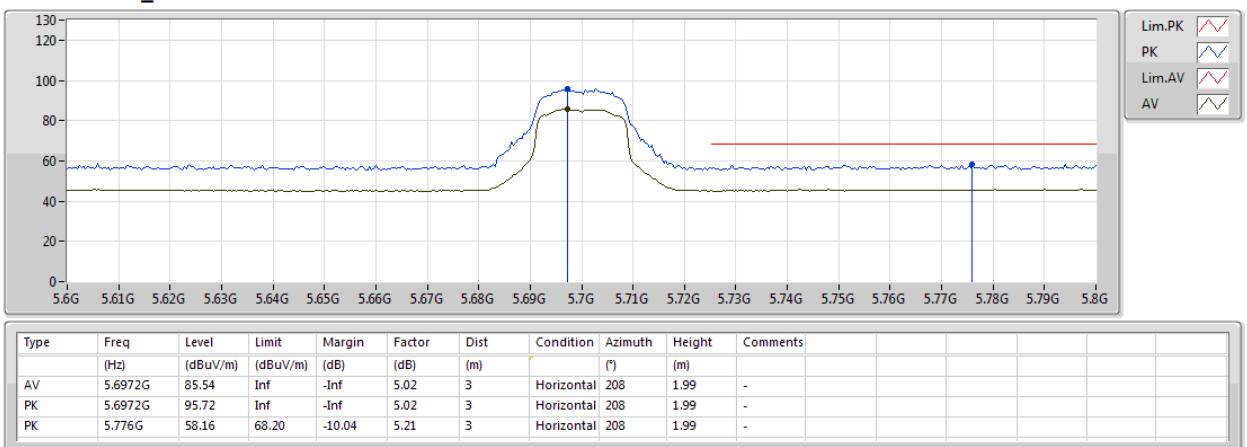




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5700MHz_TX

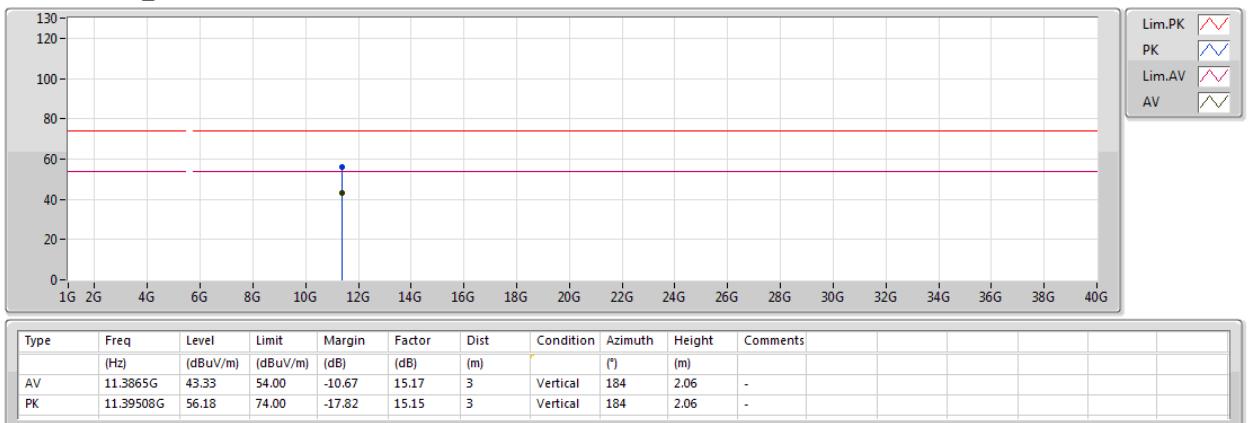




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5700MHz_TX

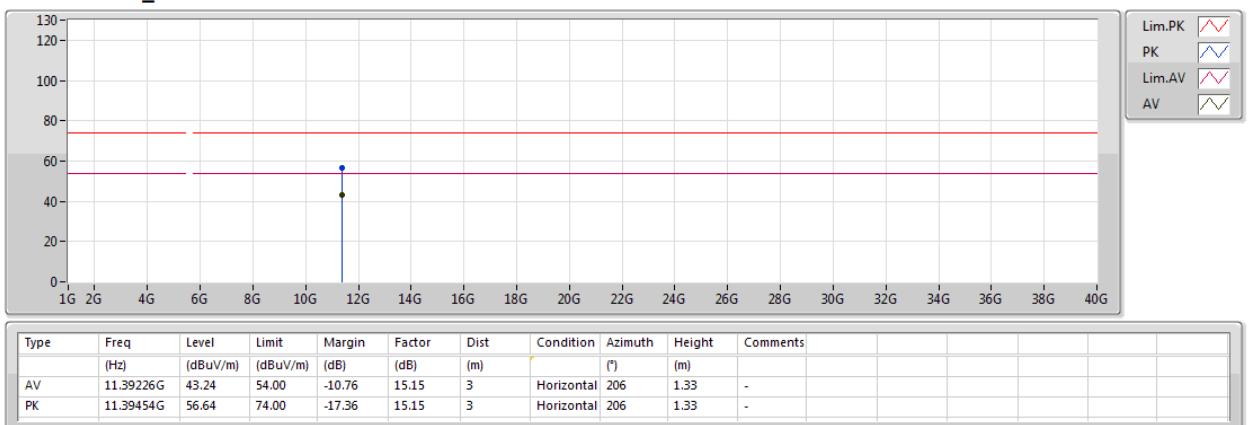




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5700MHz_TX

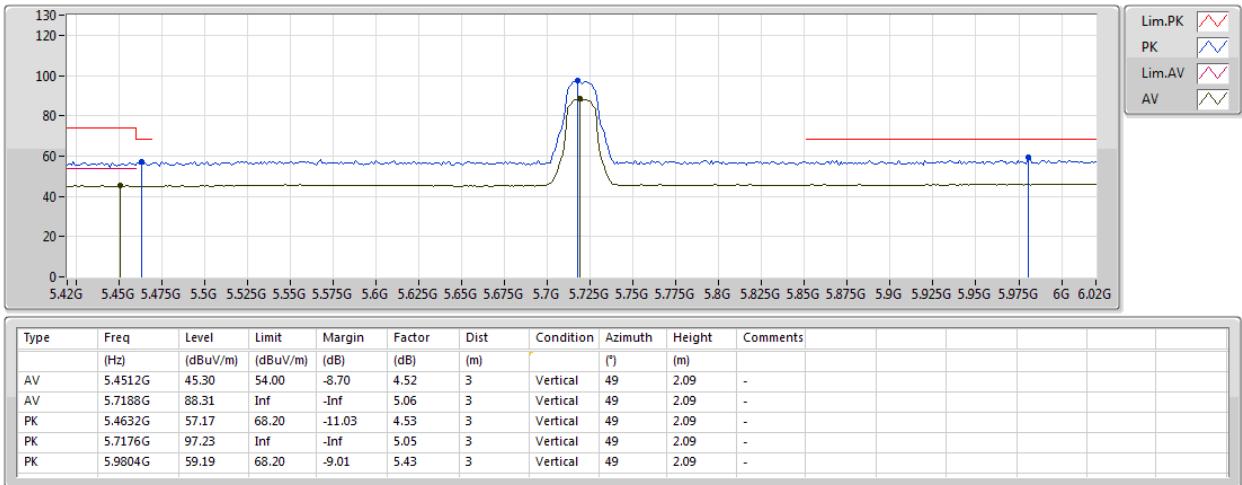




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5720MHz Straddle 5.47-5.725GHz_TX

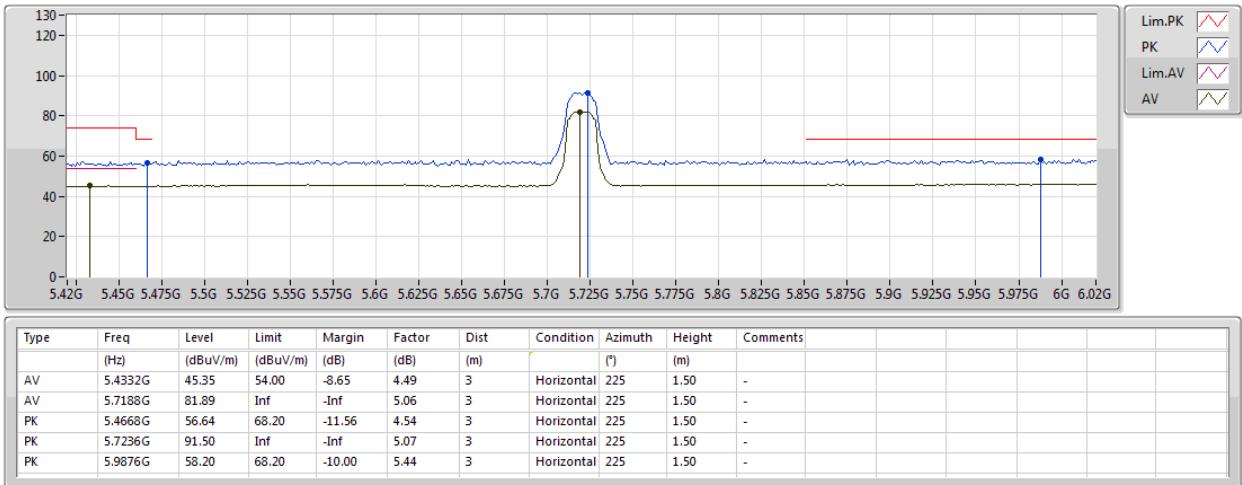




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5720MHz Straddle 5.47-5.725GHz_TX

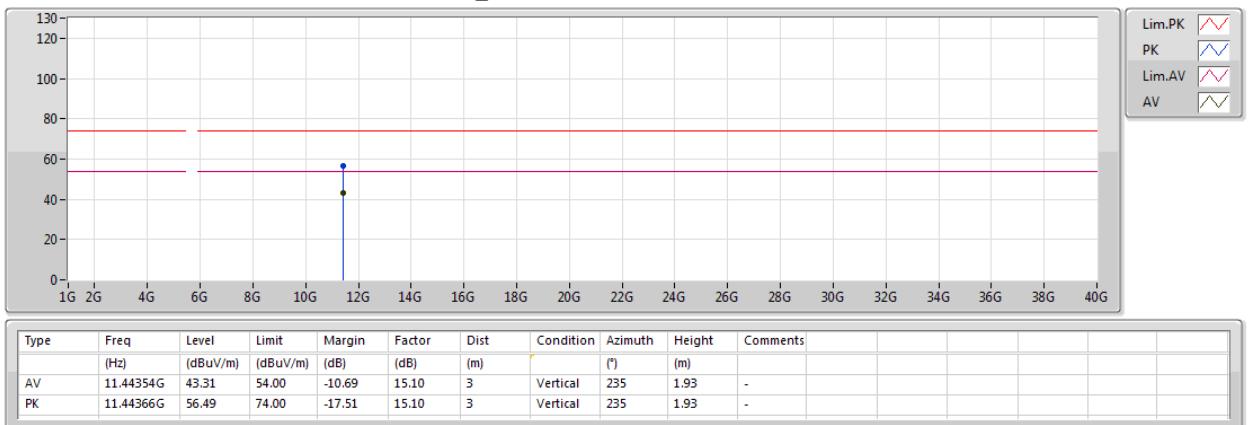




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5720MHz Straddle 5.47-5.725GHz_TX

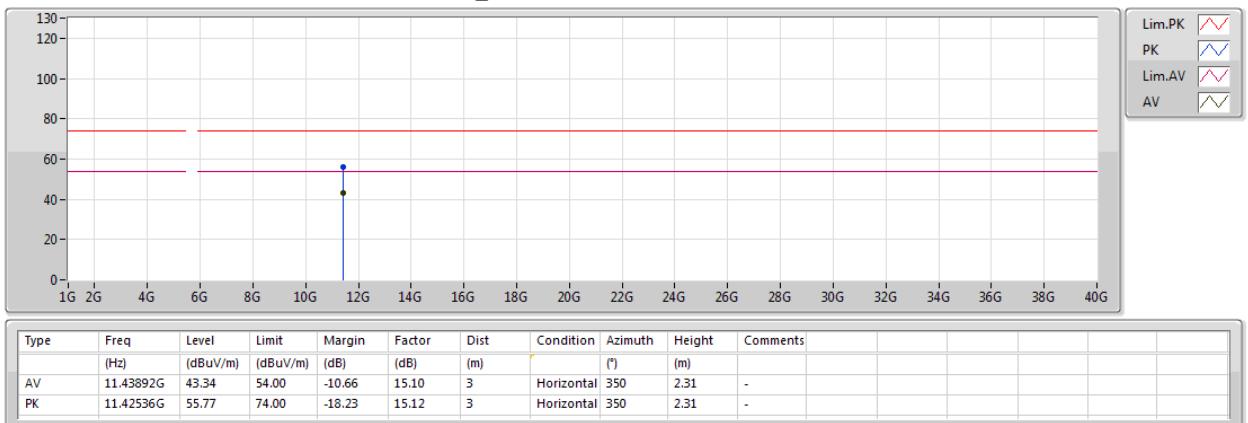




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5720MHz Straddle 5.47-5.725GHz_TX

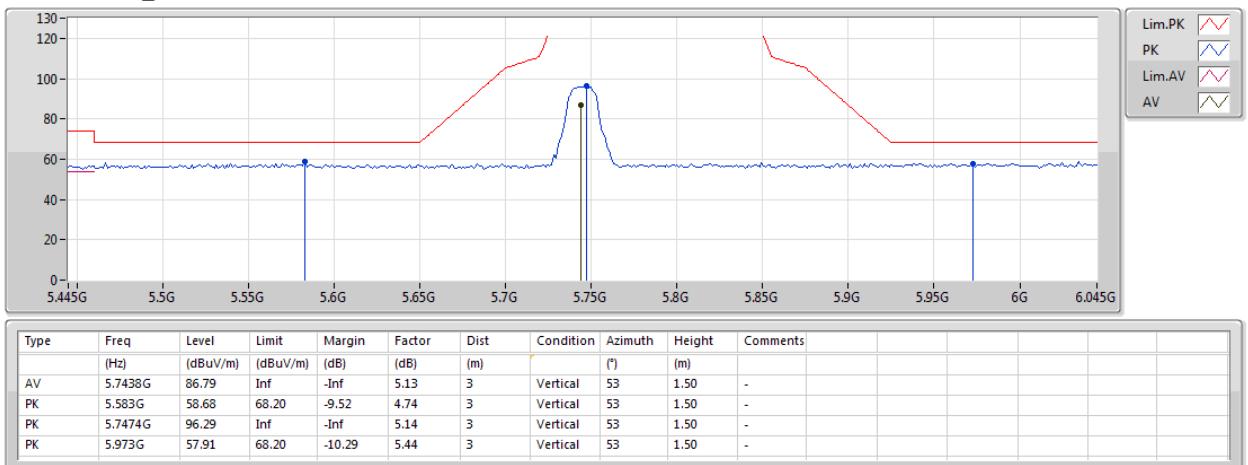




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5745MHz_TX

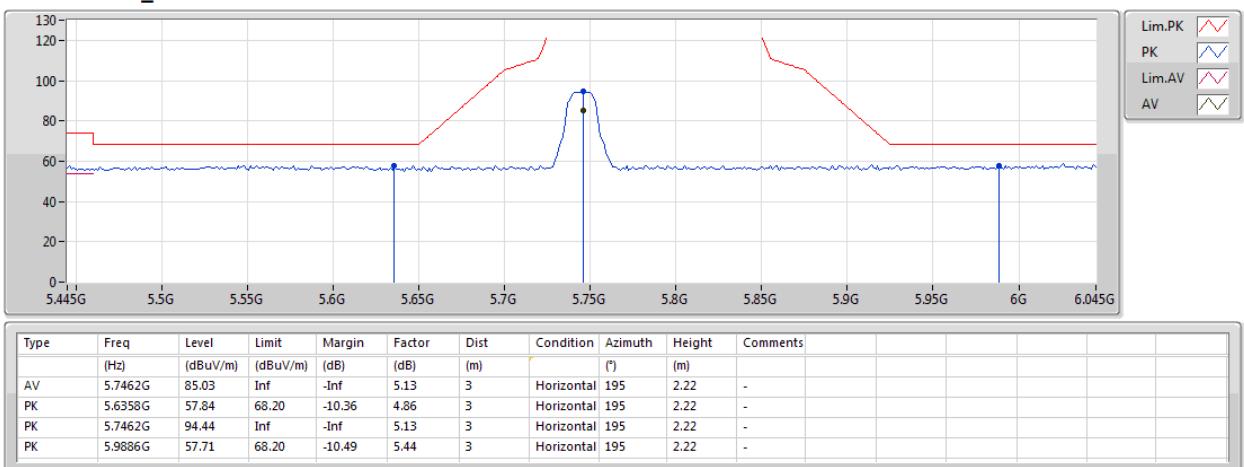




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5745MHz_TX

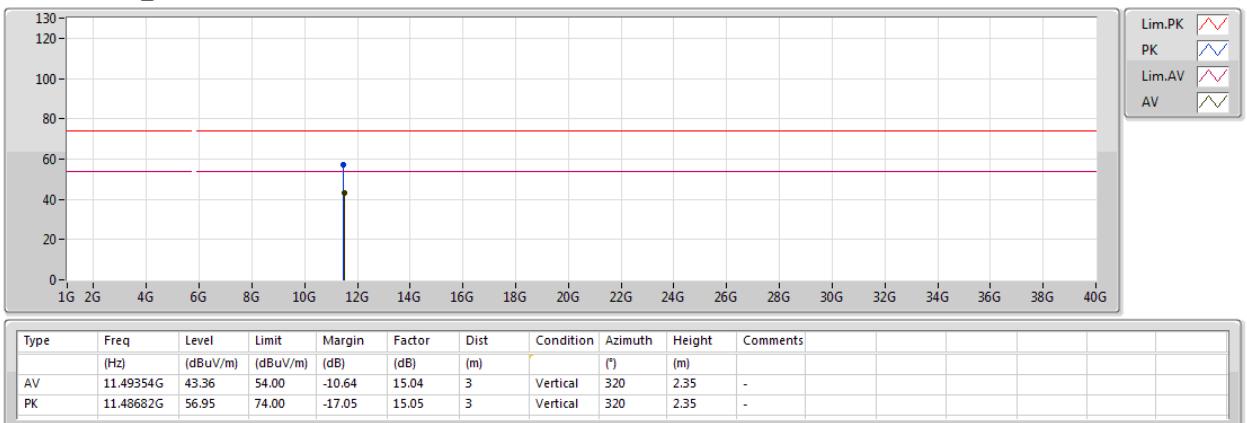




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5745MHz_TX

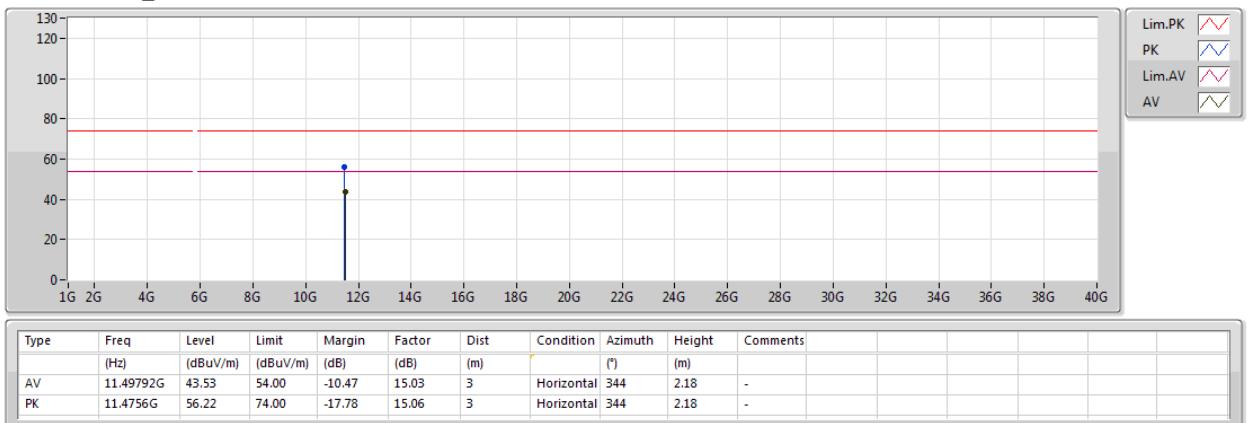




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5745MHz_TX

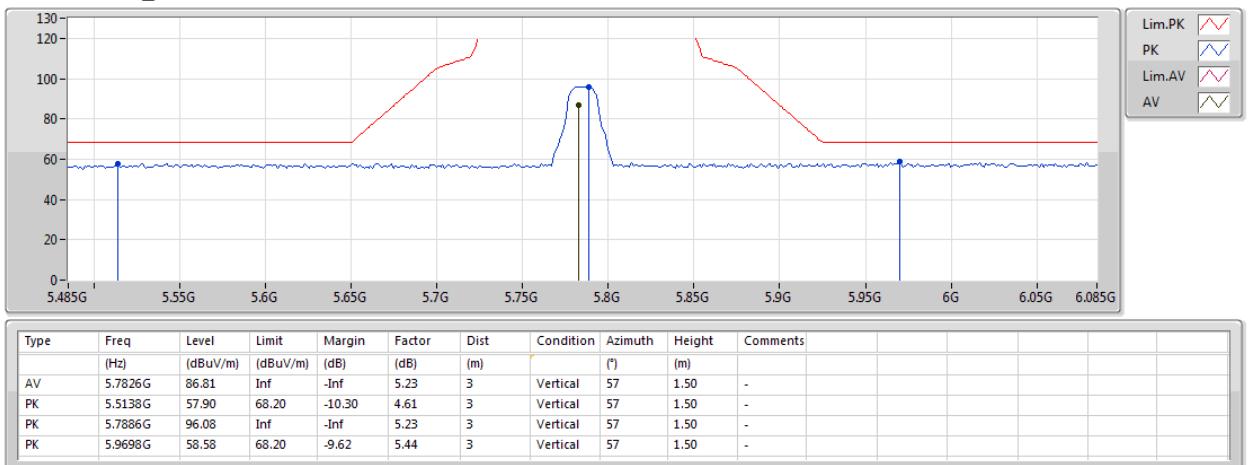




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5785MHz_TX

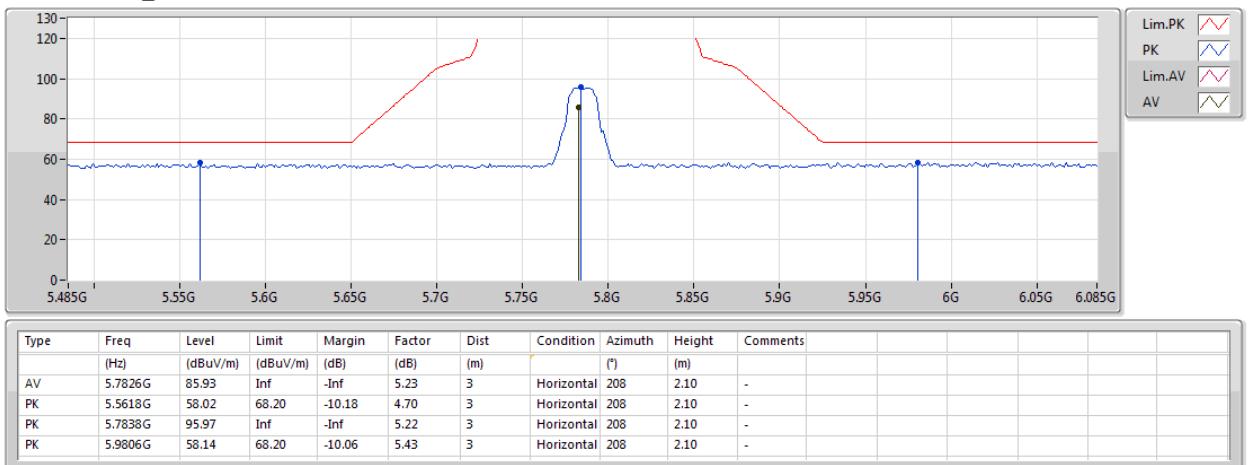




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5785MHz_TX

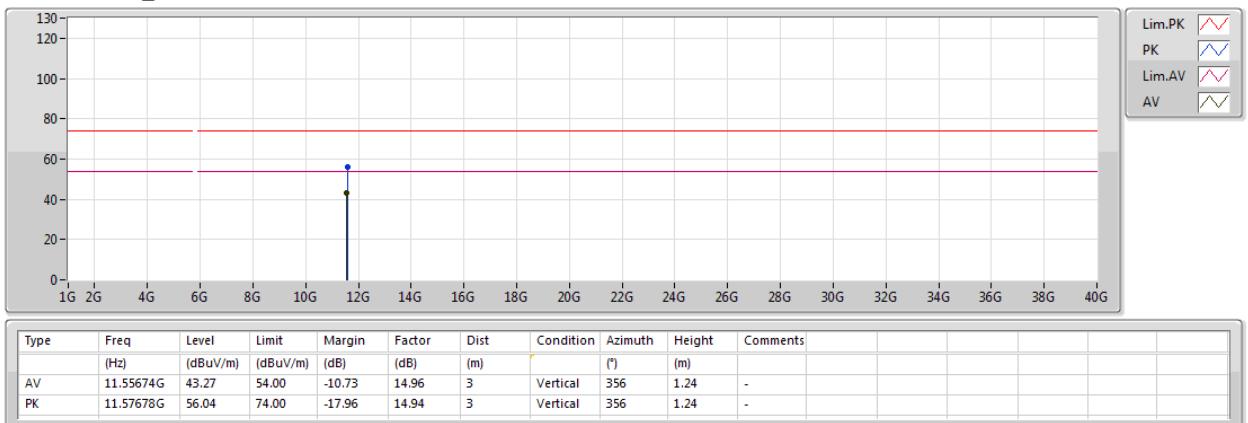




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5785MHz_TX

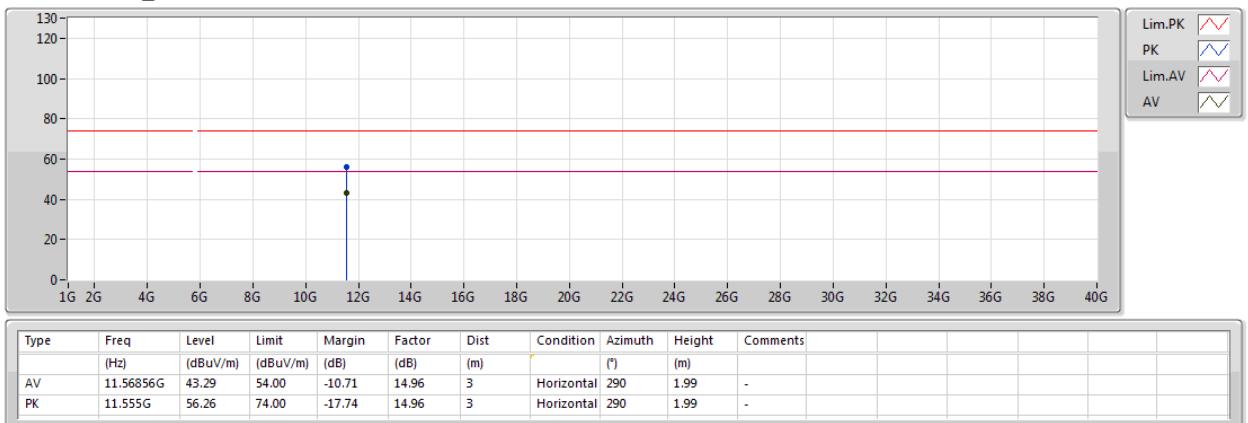




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5785MHz_TX

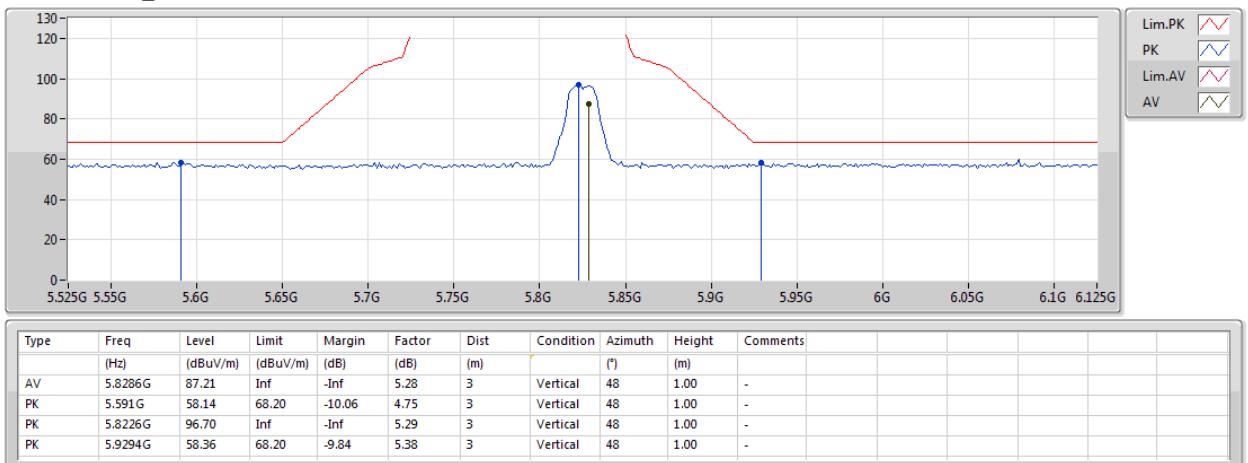




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5825MHz_TX

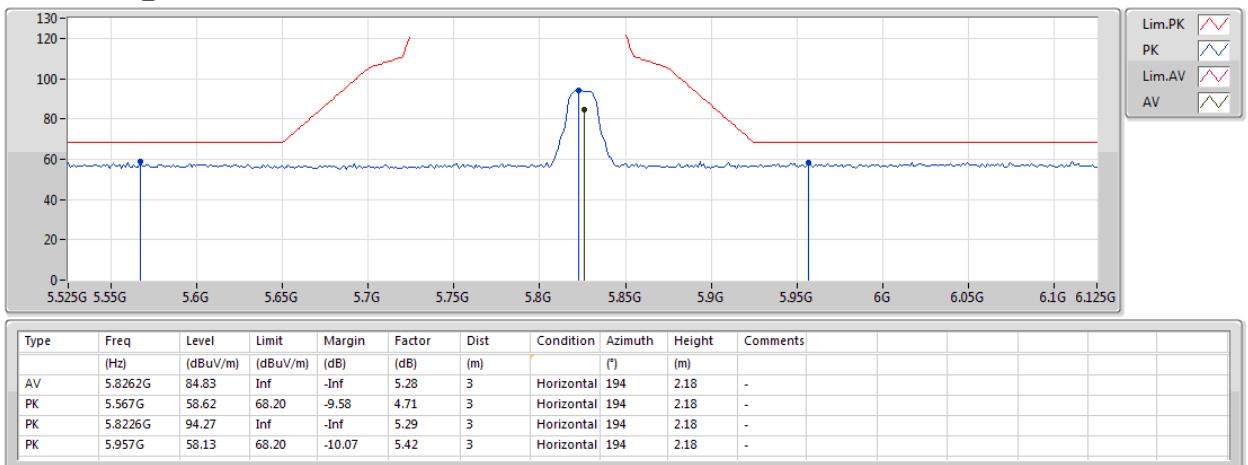




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5825MHz_TX

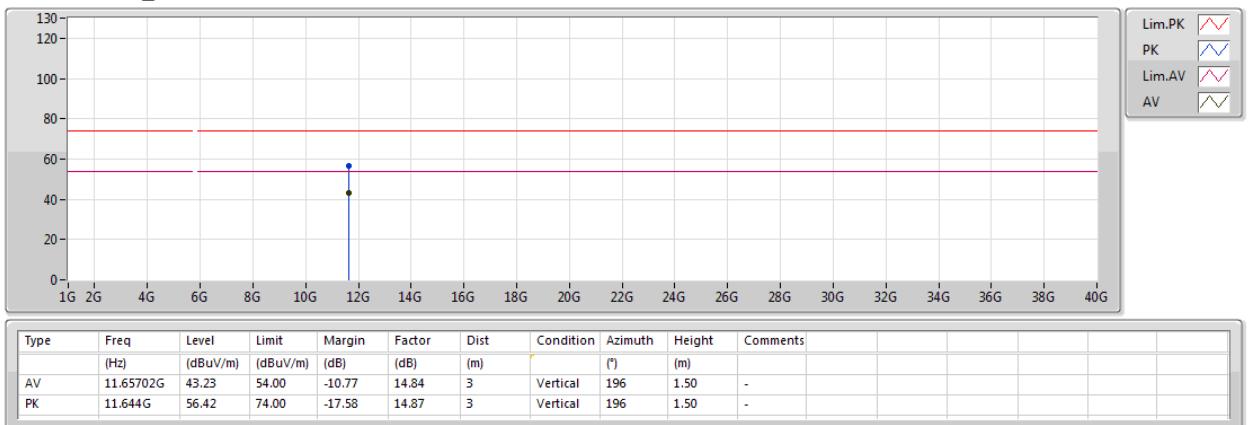




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5825MHz_TX

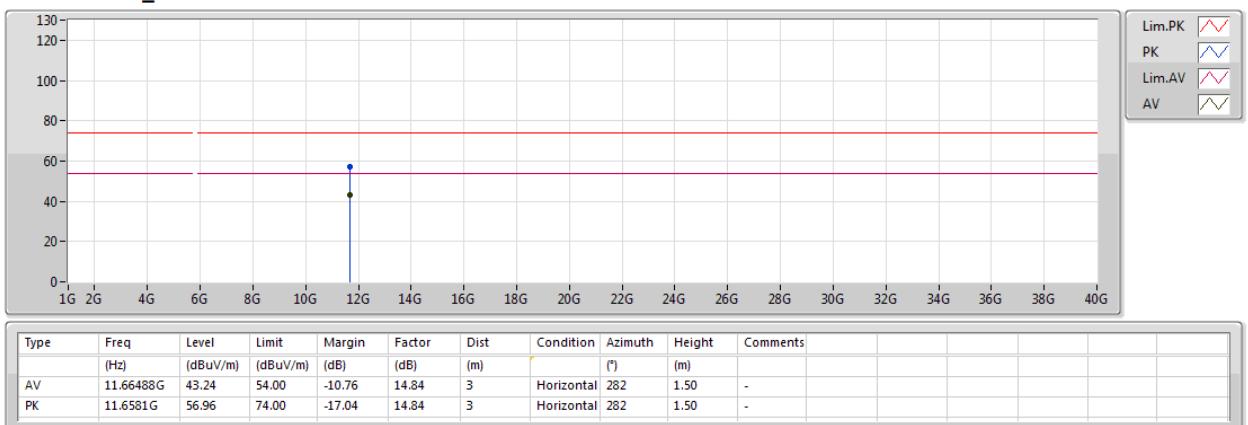




802.11a_Nss1,(6Mbps)_1TX(Port2)

26/01/2019

5825MHz_TX

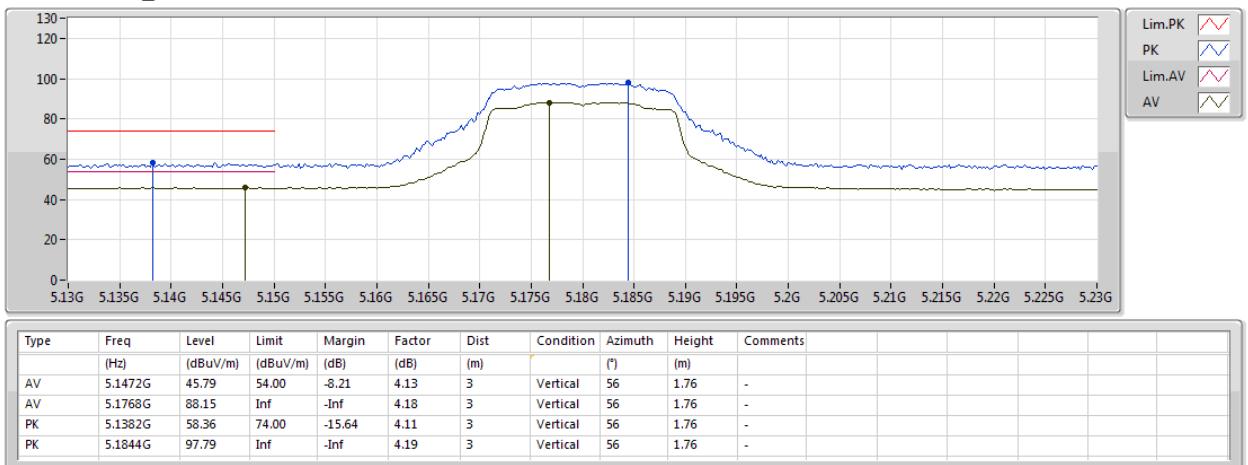




802.11n HT20_Nss1,(MCS0)_1TX(Port2)

26/01/2019

5180MHz_TX

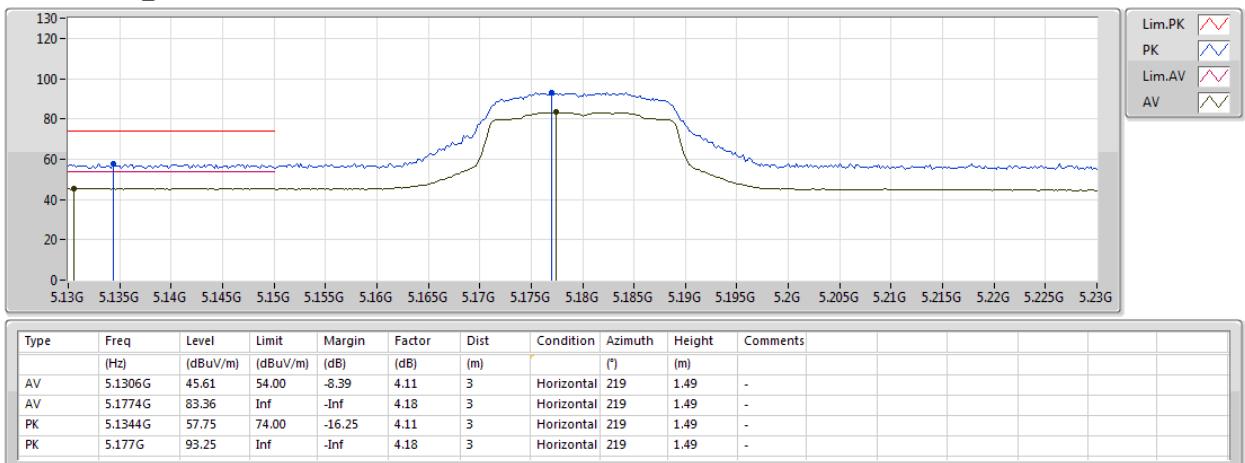




802.11n HT20_Nss1,(MCS0)_1TX(Port2)

26/01/2019

5180MHz_TX

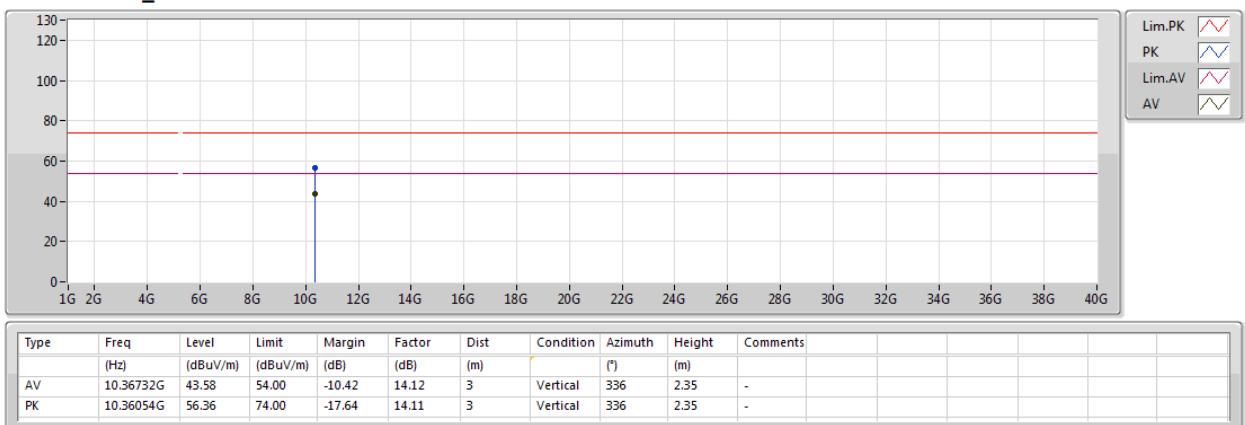




802.11n HT20_Nss1,(MCS0)_1TX(Port2)

26/01/2019

5180MHz_TX

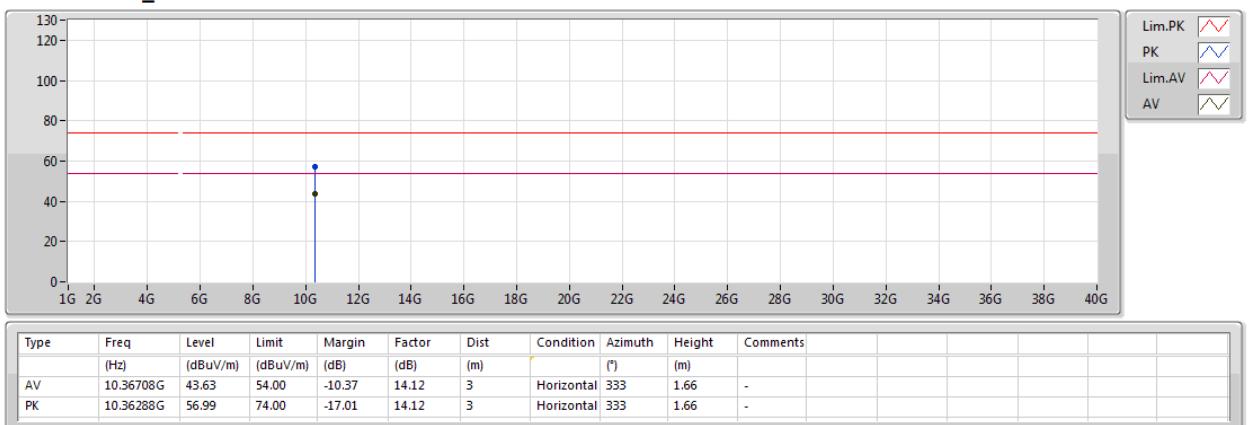




802.11n HT20_Nss1,(MCS0)_1TX(Port2)

26/01/2019

5180MHz_TX

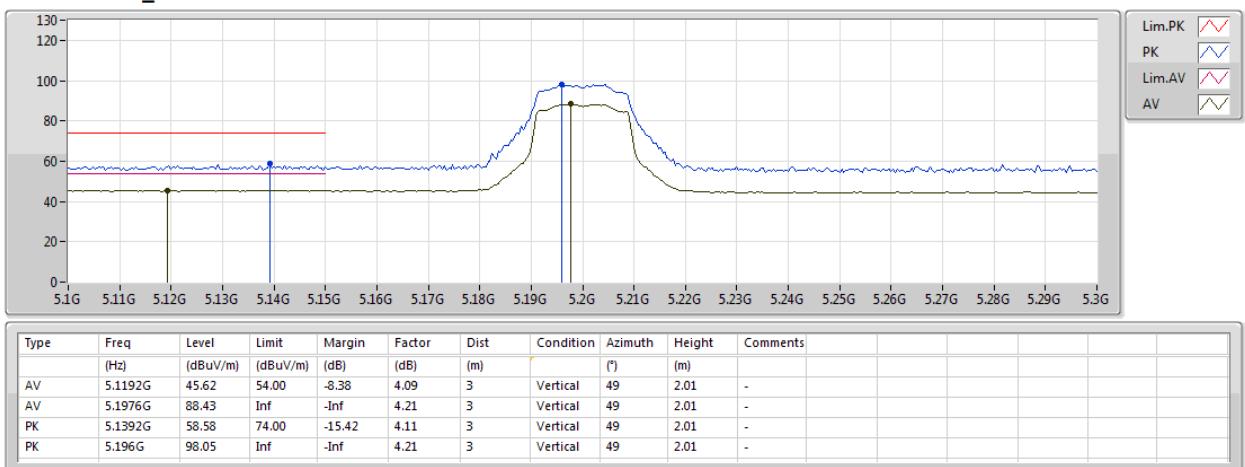




802.11n HT20_Nss1,(MCS0)_1TX(Port2)

26/01/2019

5200MHz_TX



802.11n HT20_Nss1,(MCS0)_1TX(Port2)

26/01/2019

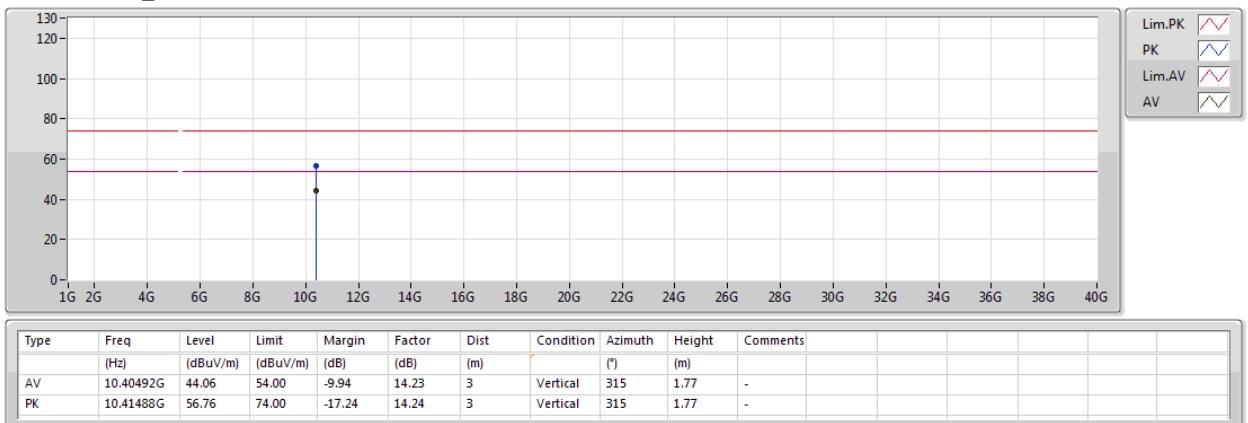
5200MHz_TX




802.11n HT20_Nss1,(MCS0)_1TX(Port2)

26/01/2019

5200MHz_TX

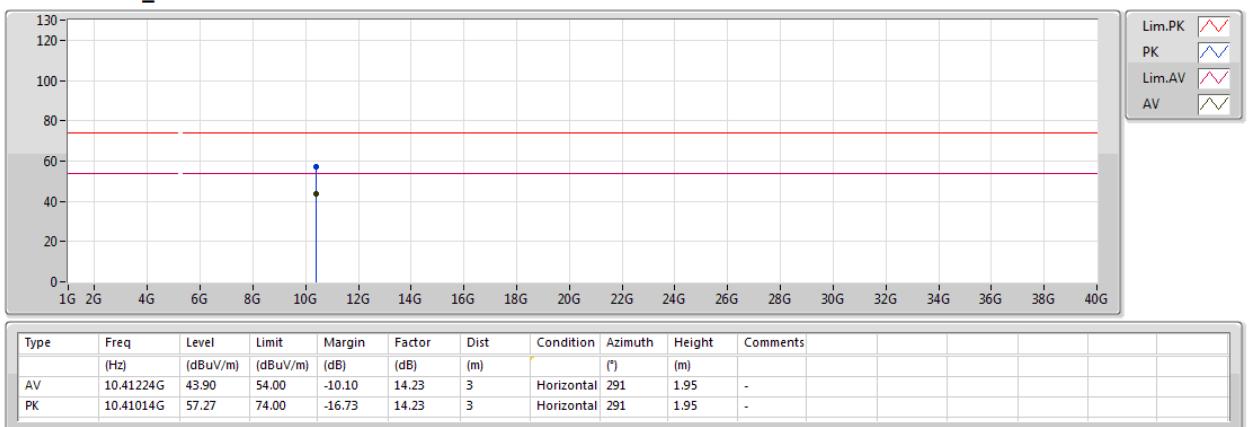




802.11n HT20_Nss1,(MCS0)_1TX(Port2)

26/01/2019

5200MHz_TX

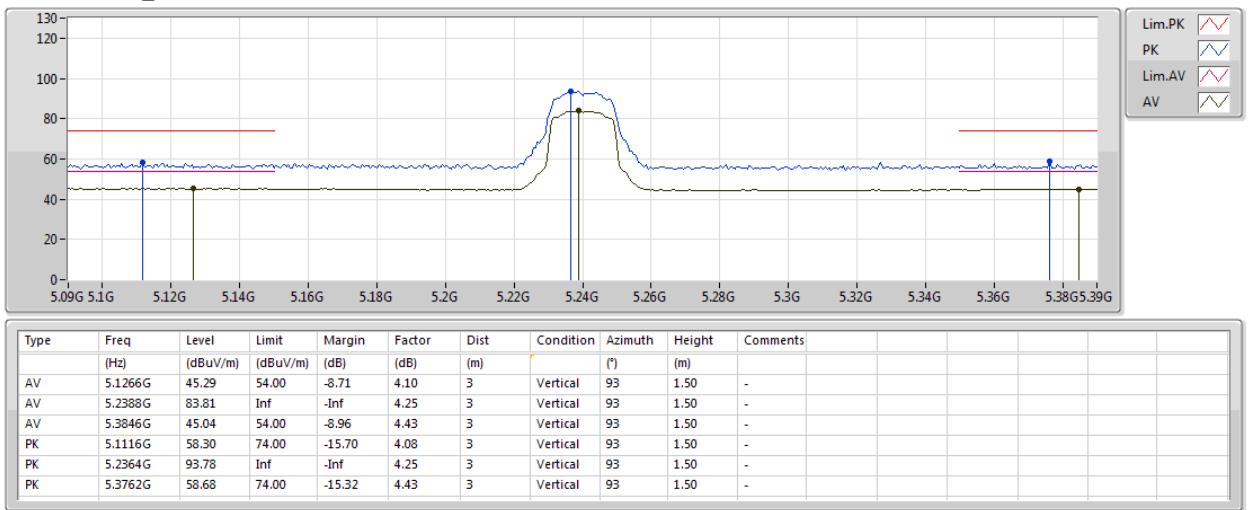




802.11n HT20_Nss1,(MCS0)_1TX(Port2)

26/01/2019

5240MHz_TX





802.11n HT20_Nss1,(MCS0)_1TX(Port2)

26/01/2019

5240MHz_TX

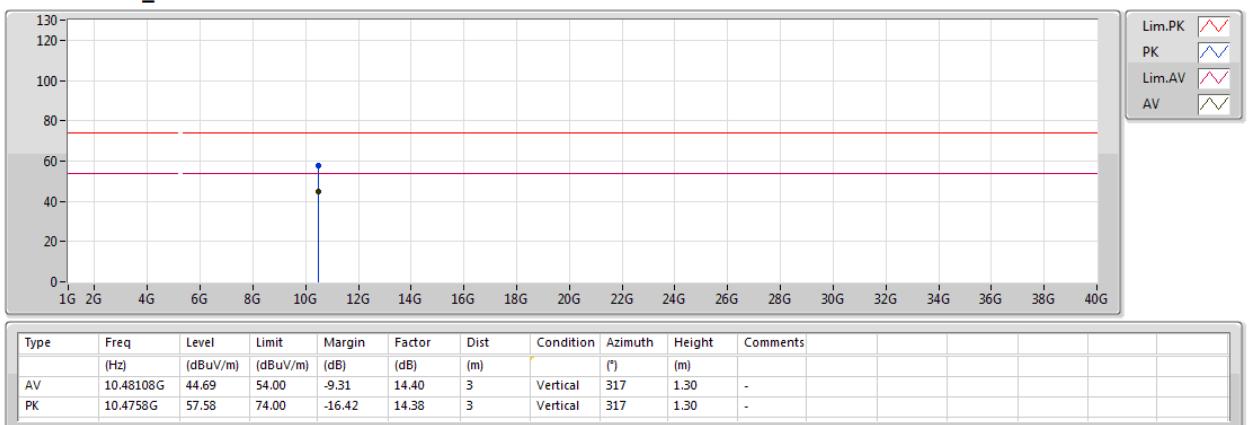




802.11n HT20_Nss1,(MCS0)_1TX(Port2)

26/01/2019

5240MHz_TX

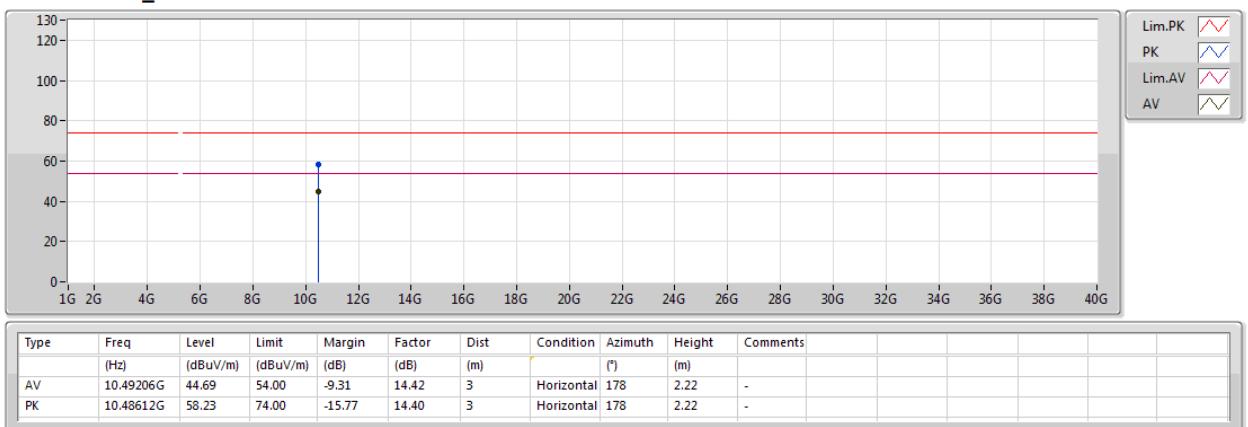




802.11n HT20_Nss1,(MCS0)_1TX(Port2)

26/01/2019

5240MHz_TX

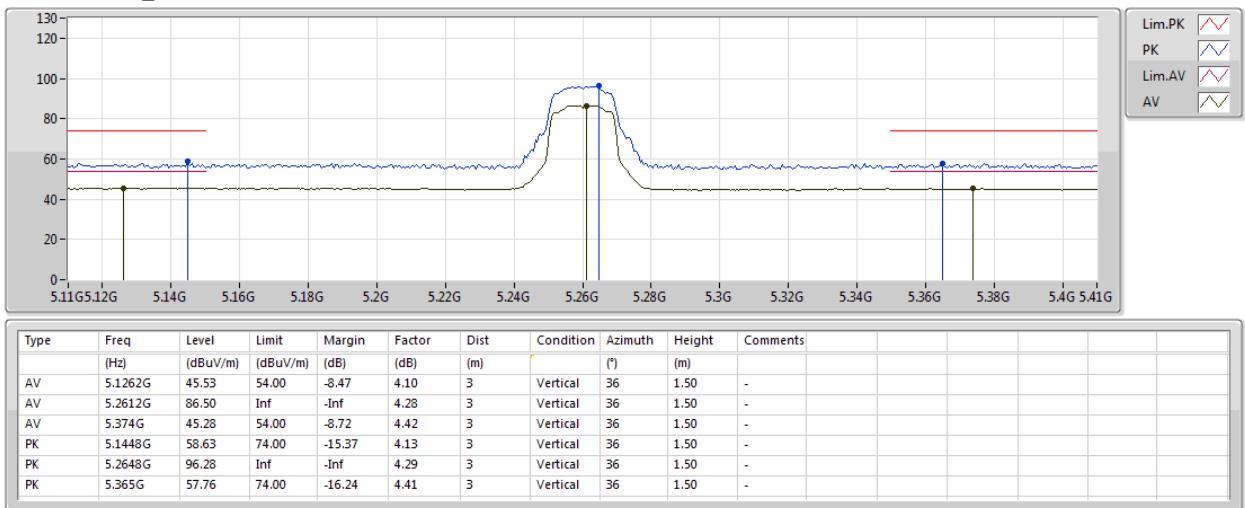




802.11n HT20_Nss1,(MCS0)_1TX(Port2)

26/01/2019

5260MHz_TX

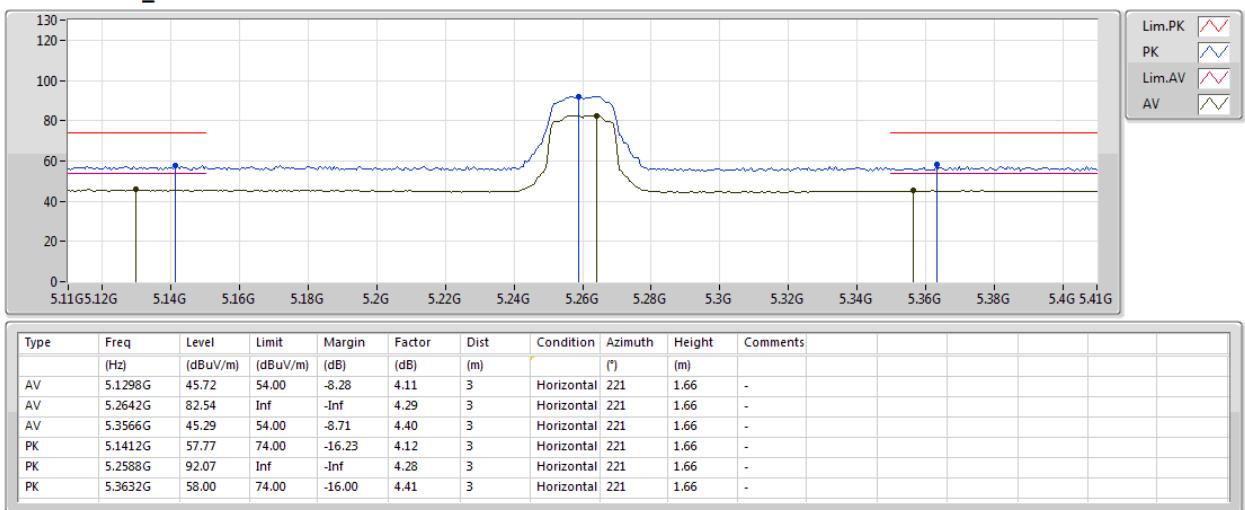




802.11n HT20_Nss1,(MCS0)_1TX(Port2)

26/01/2019

5260MHz_TX

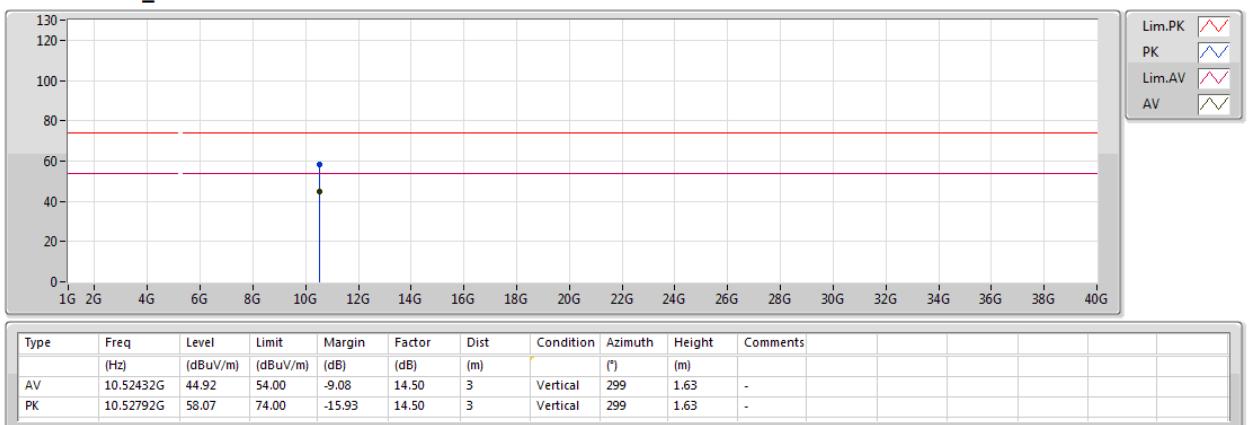




802.11n HT20_Nss1,(MCS0)_1TX(Port2)

26/01/2019

5260MHz_TX

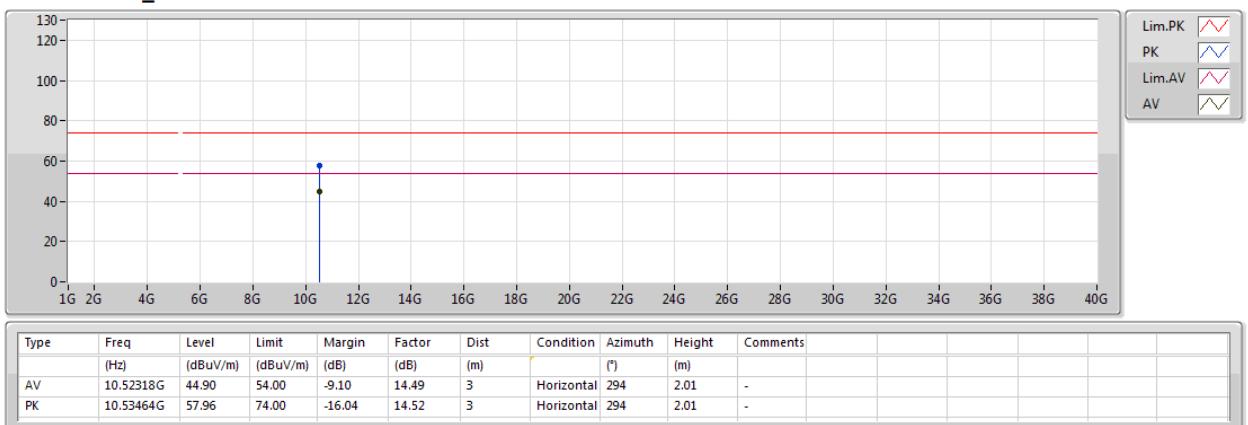




802.11n HT20_Nss1,(MCS0)_1TX(Port2)

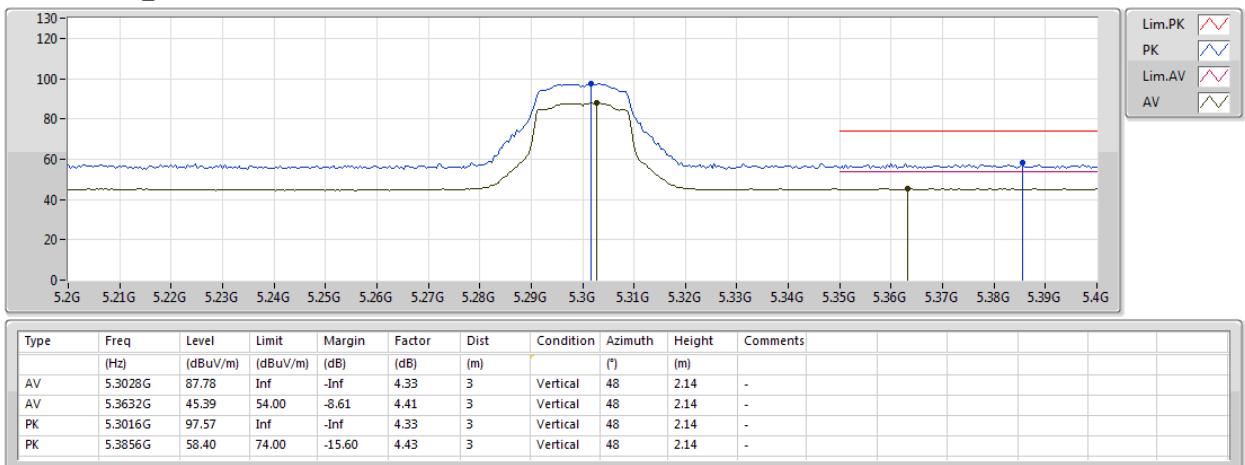
26/01/2019

5260MHz_TX



802.11n HT20_Nss1,(MCS0)_1TX(Port2)

26/01/2019

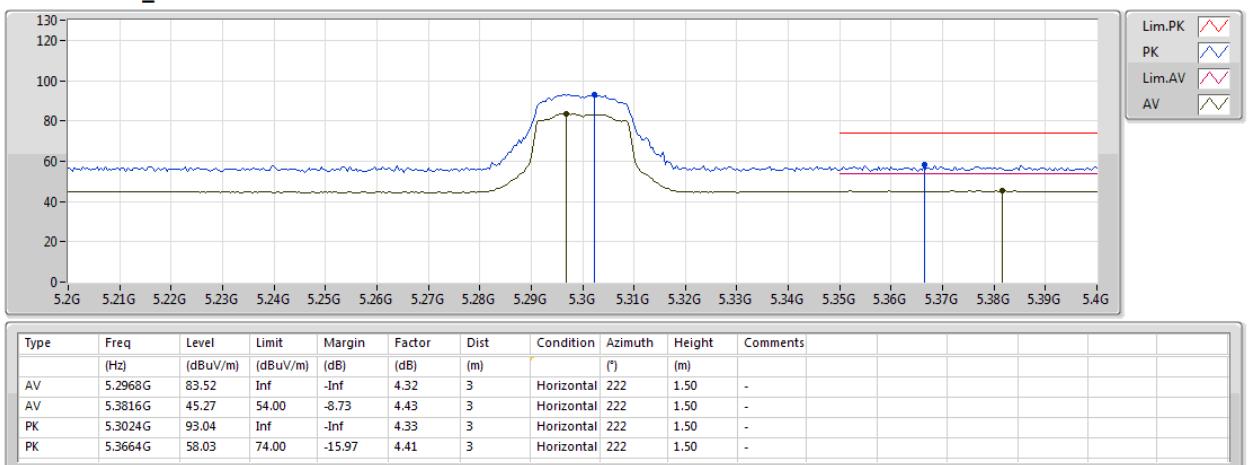
5300MHz_TX




802.11n HT20_Nss1,(MCS0)_1TX(Port2)

26/01/2019

5300MHz_TX

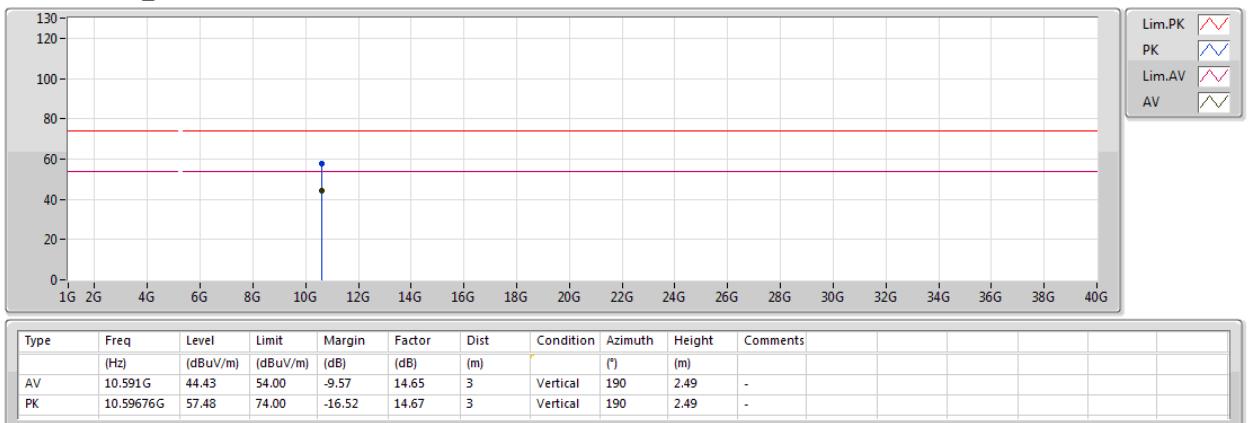




802.11n HT20_Nss1,(MCS0)_1TX(Port2)

26/01/2019

5300MHz_TX

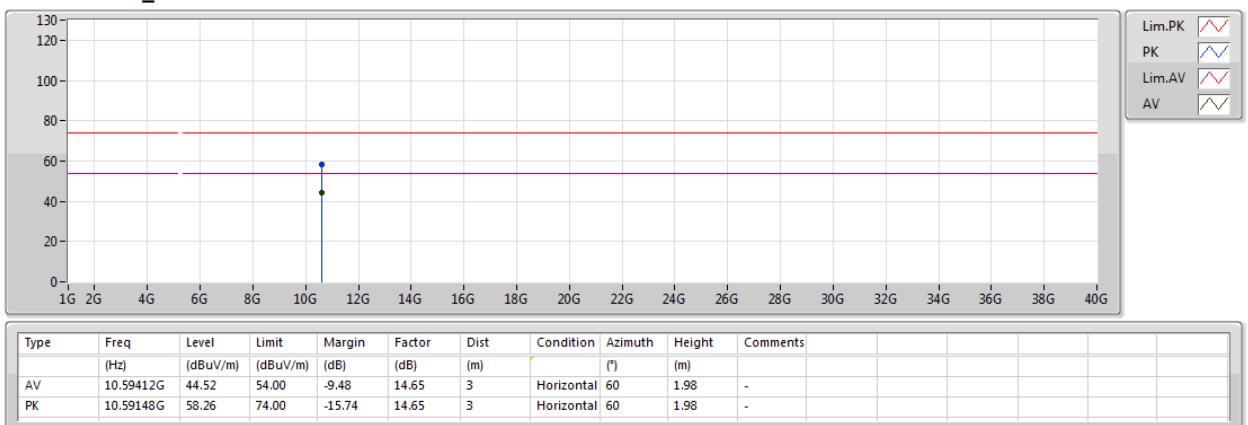




802.11n HT20_Nss1,(MCS0)_1TX(Port2)

26/01/2019

5300MHz_TX

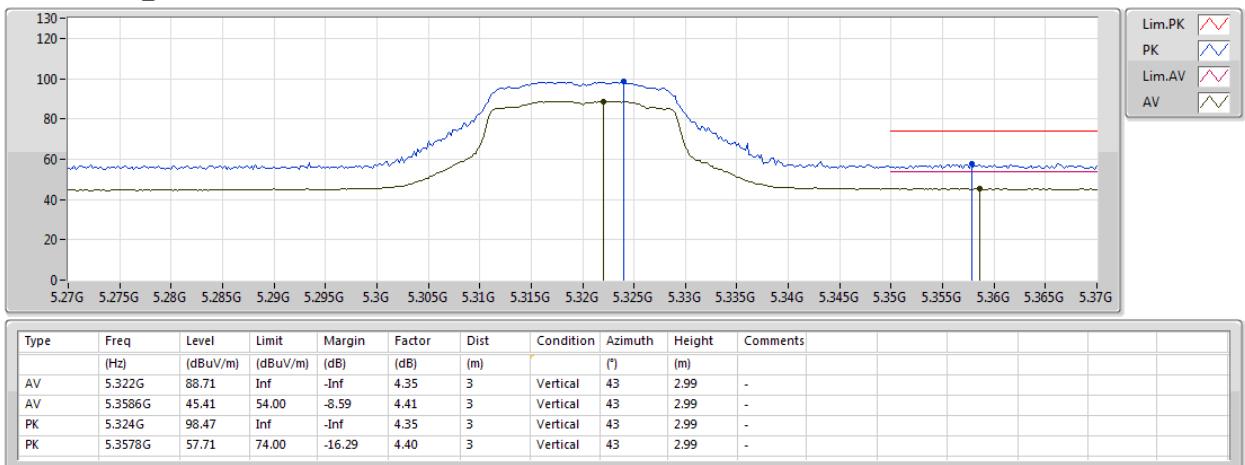




802.11n HT20_Nss1,(MCS0)_1TX(Port2)

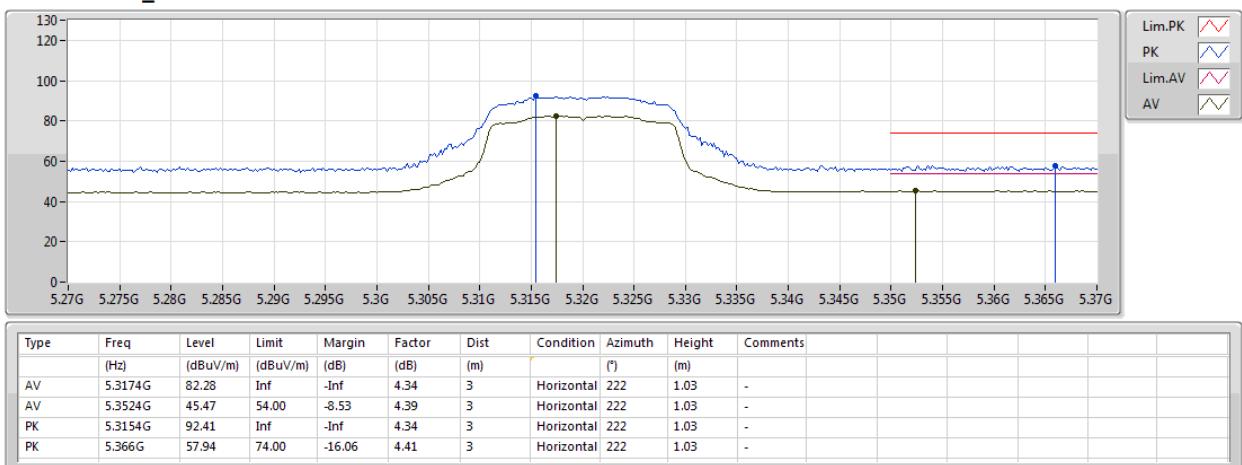
27/01/2019

5320MHz_TX



802.11n HT20_Nss1,(MCS0)_1TX(Port2)

27/01/2019

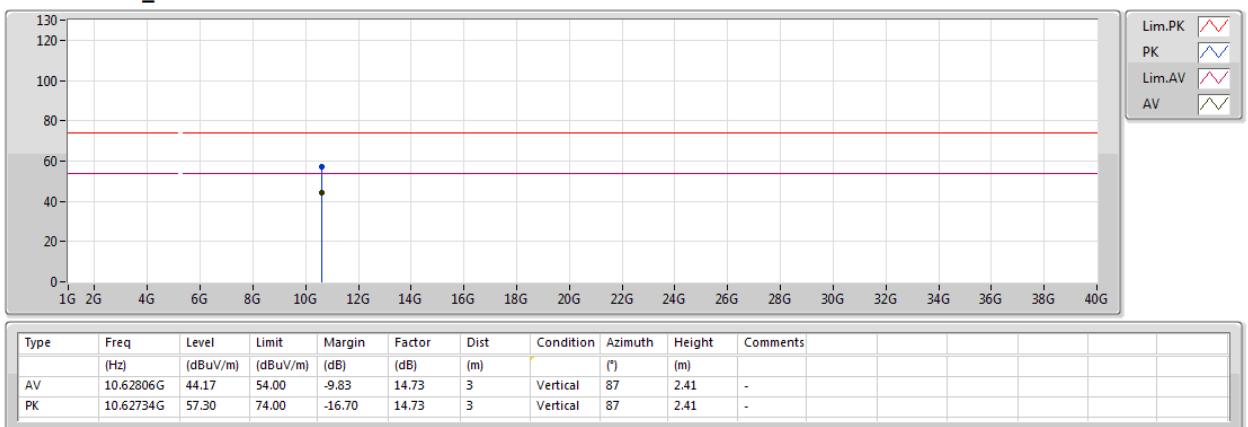
5320MHz_TX




802.11n HT20_Nss1,(MCS0)_1TX(Port2)

27/01/2019

5320MHz_TX

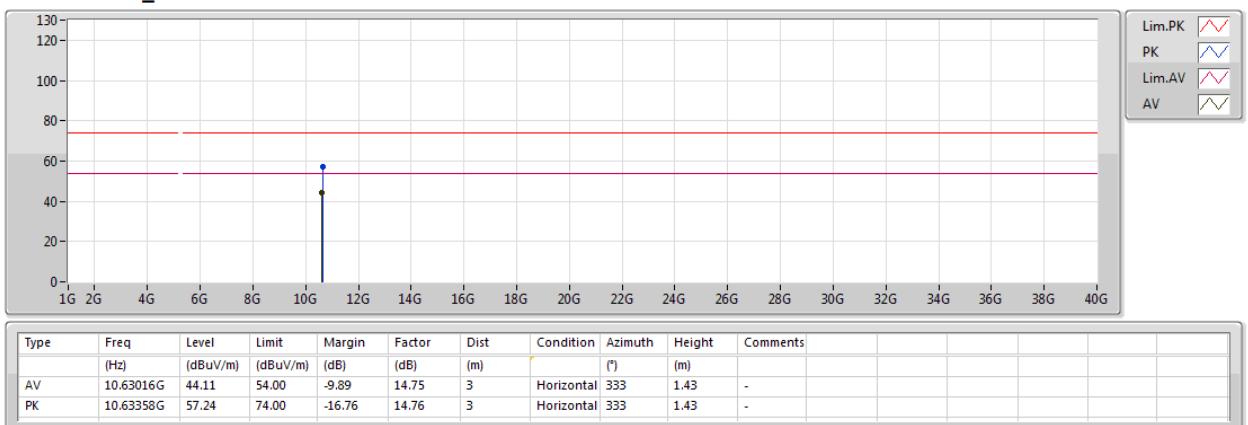




802.11n HT20_Nss1,(MCS0)_1TX(Port2)

27/01/2019

5320MHz_TX

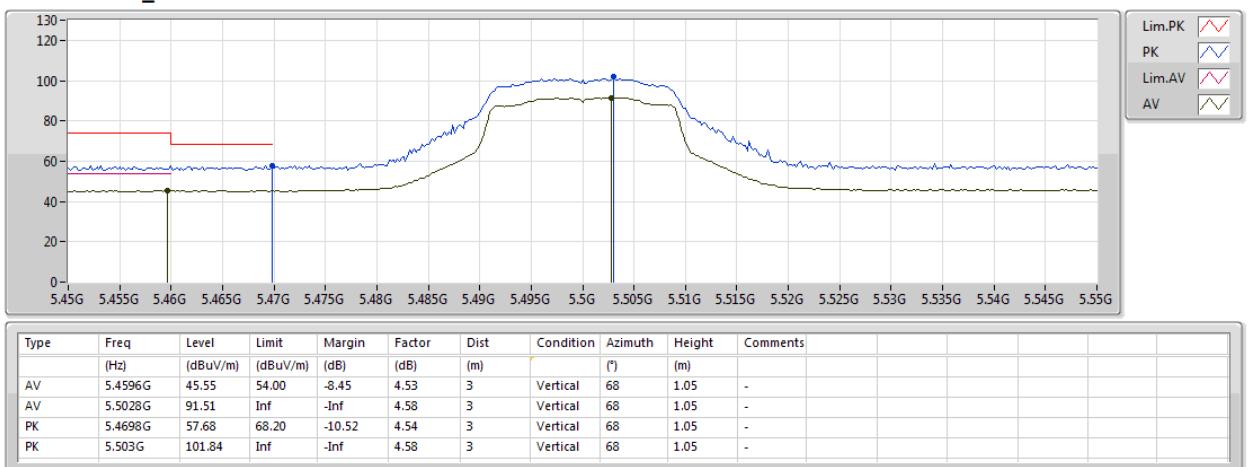




802.11n HT20_Nss1,(MCS0)_1TX(Port2)

29/01/2019

5500MHz_TX

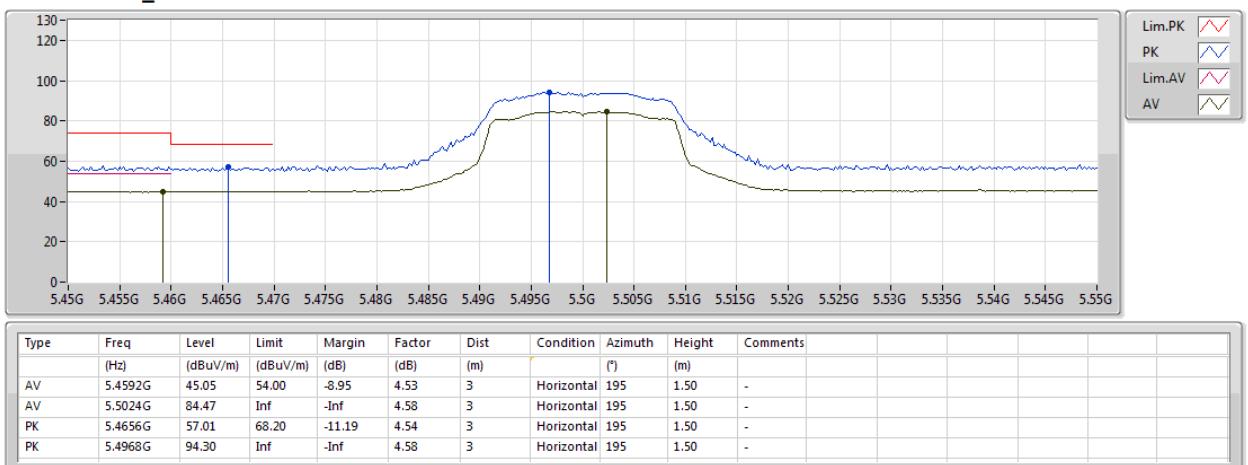




802.11n HT20_Nss1,(MCS0)_1TX(Port2)

29/01/2019

5500MHz_TX

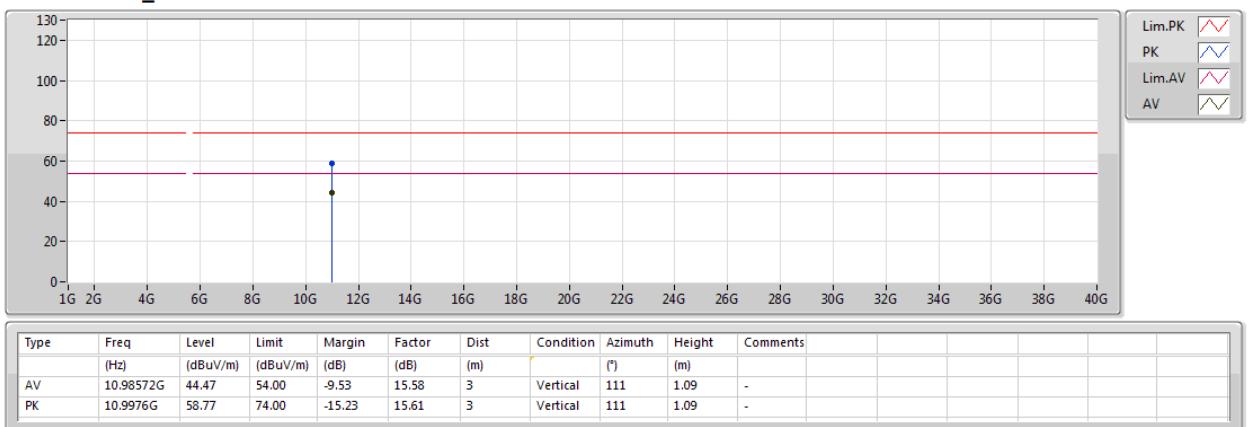




802.11n HT20_Nss1,(MCS0)_1TX(Port2)

29/01/2019

5500MHz_TX





802.11n HT20_Nss1,(MCS0)_1TX(Port2)

29/01/2019

5500MHz_TX

