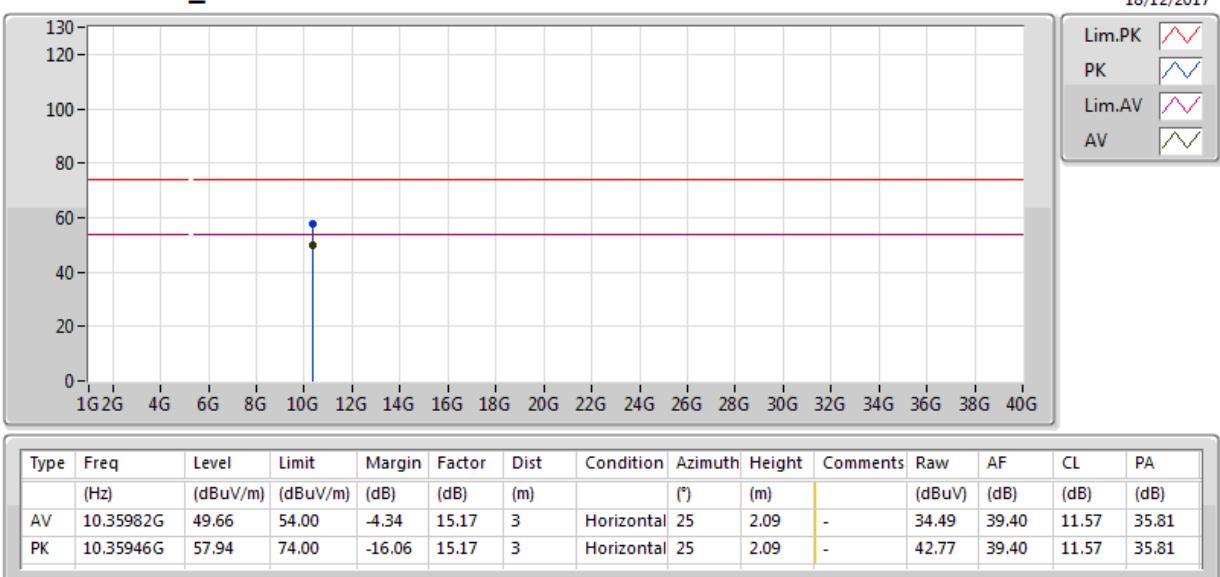
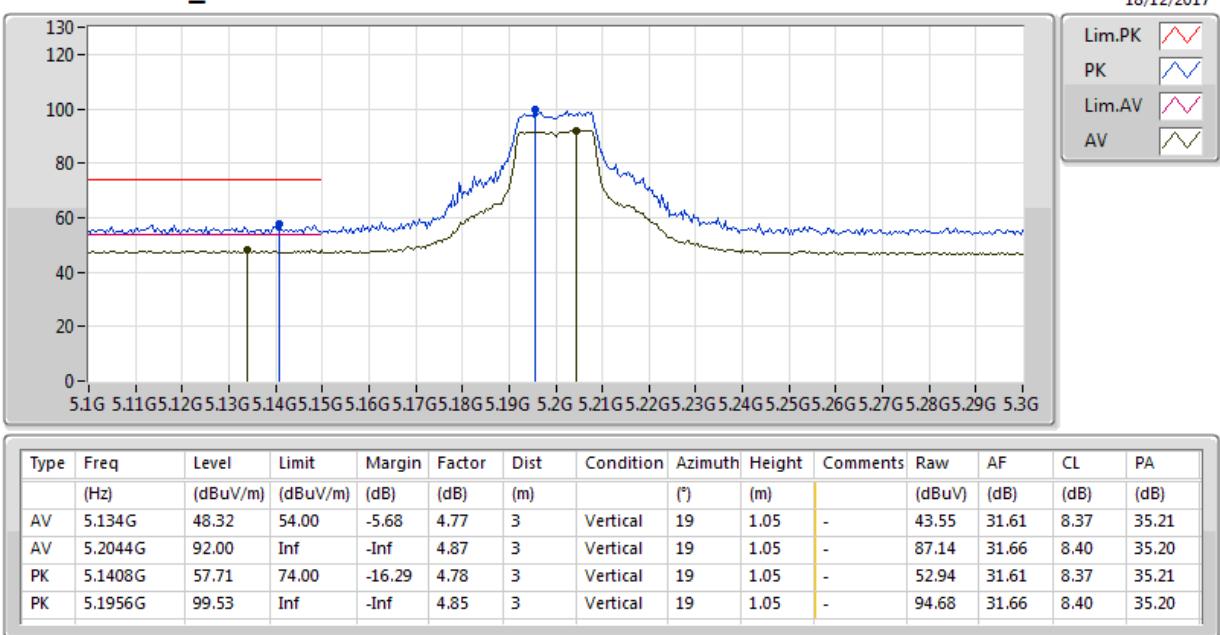
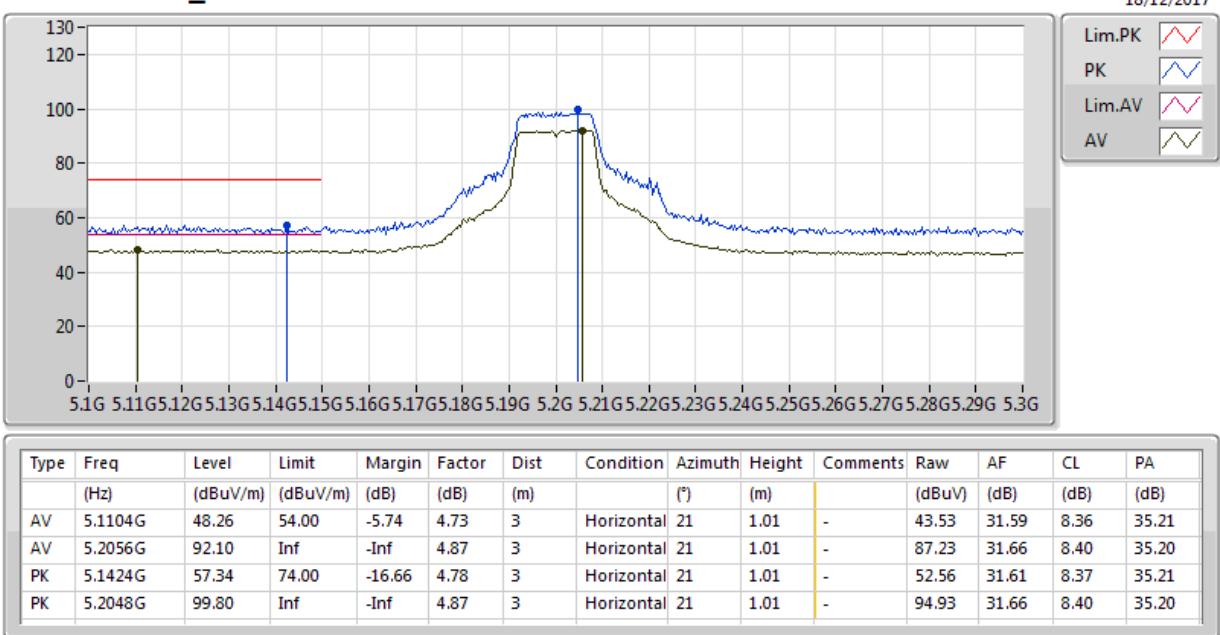


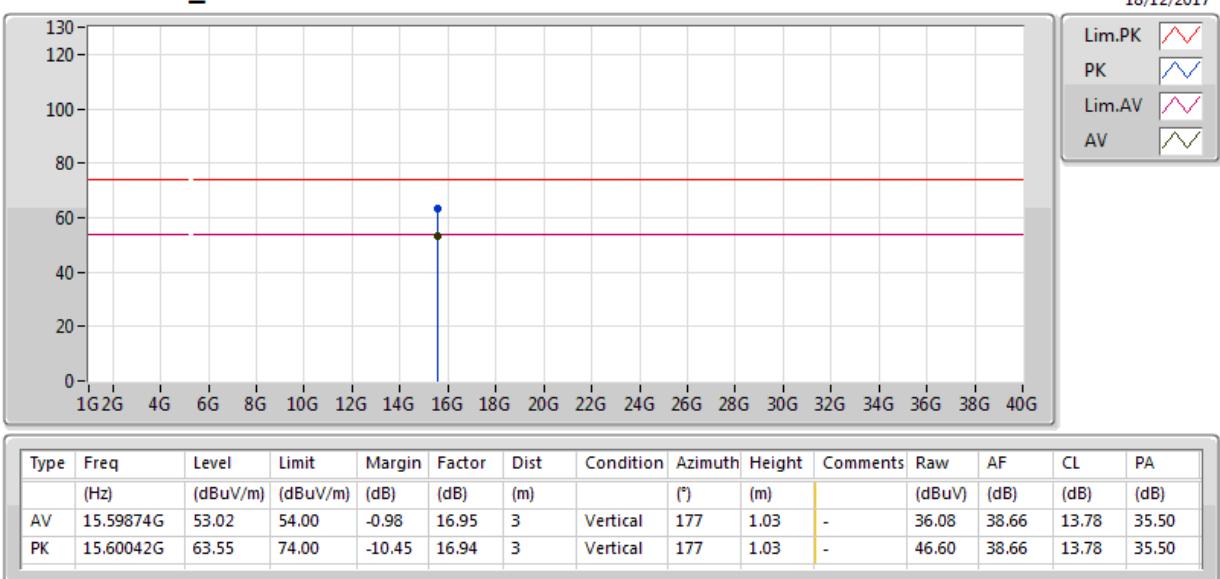
**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)****5180MHz_TX**

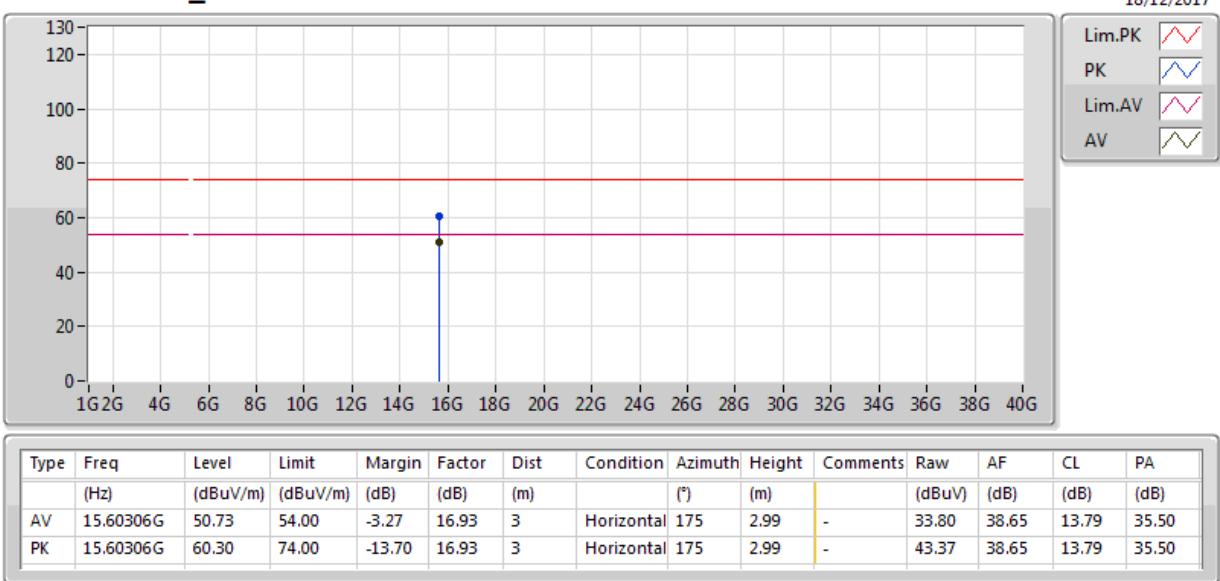
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5200MHz_TX



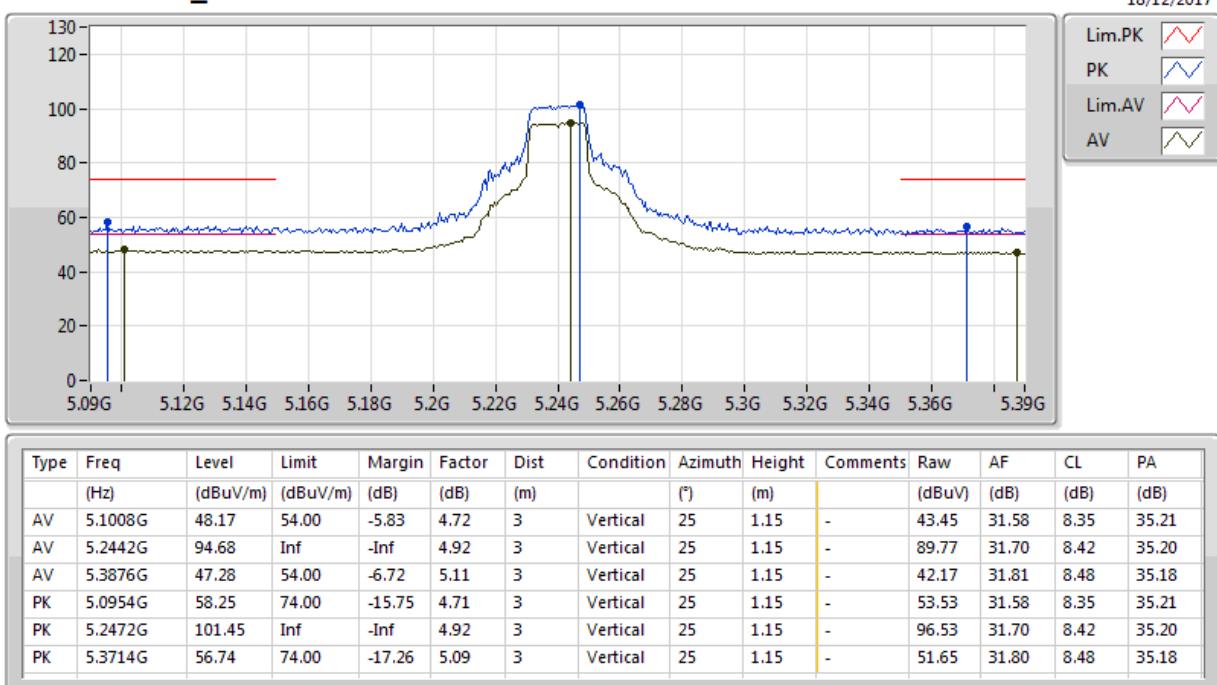
**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)****5200MHz_TX**

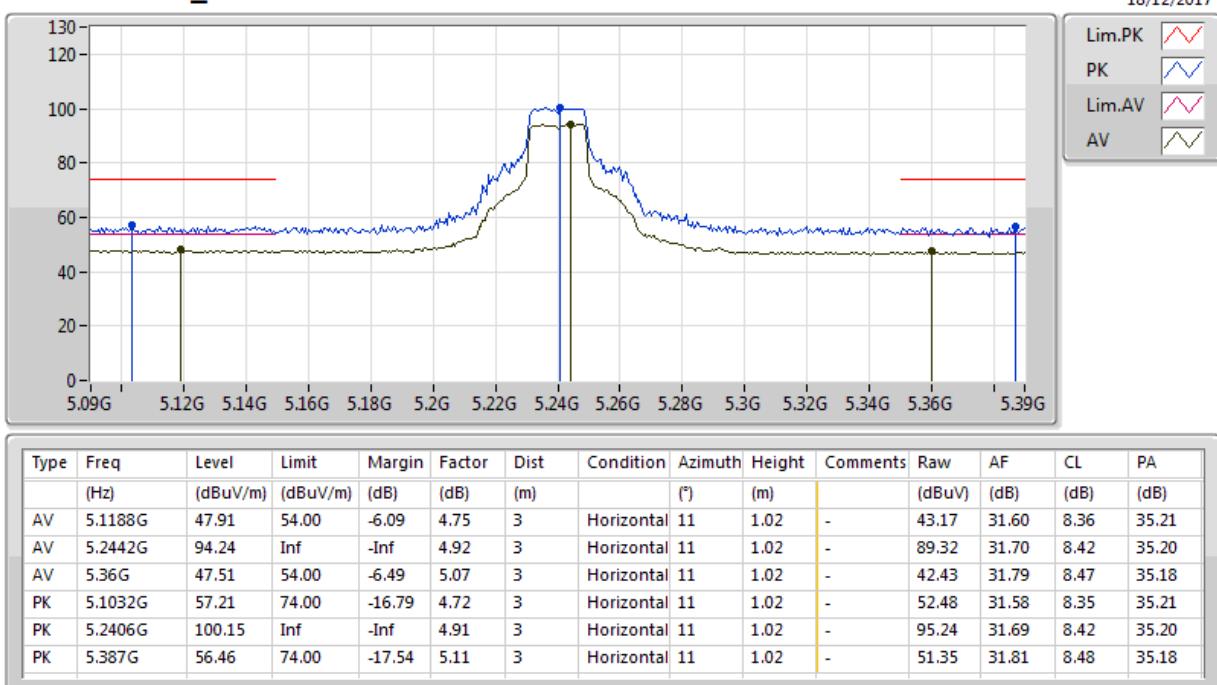
**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)****5200MHz_TX**

**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)****5200MHz_TX**

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

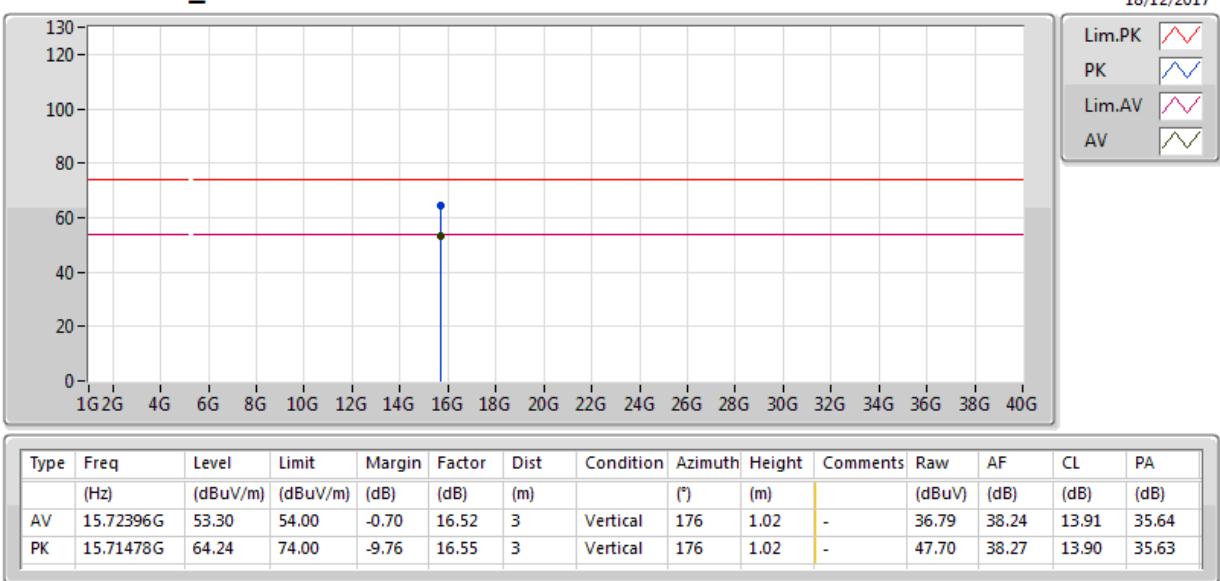
5240MHz_TX

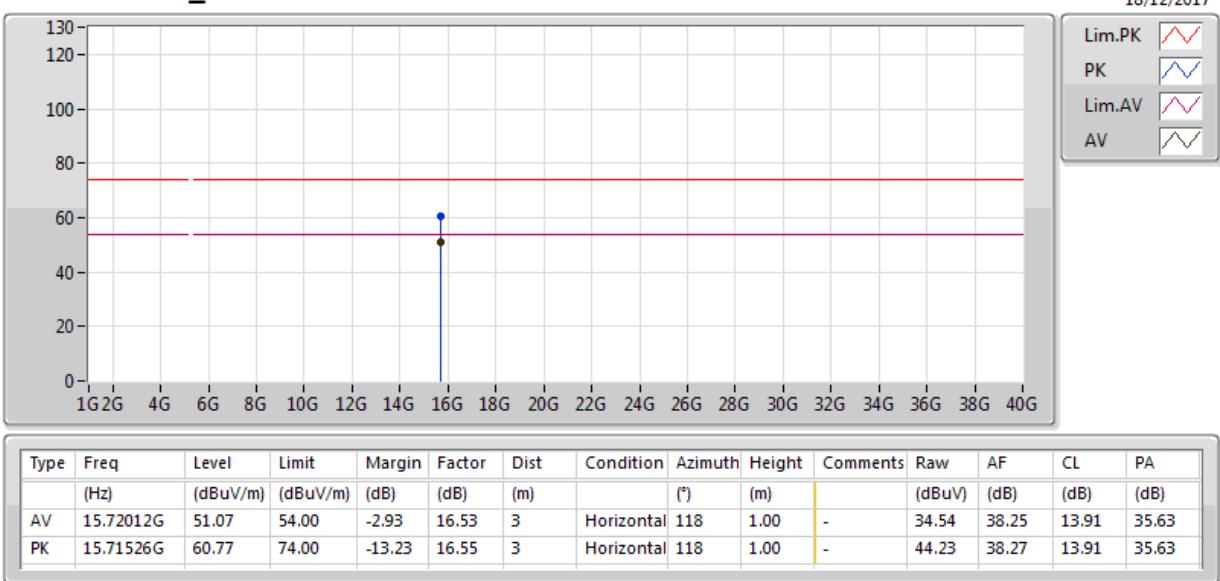


**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)****5240MHz_TX**

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

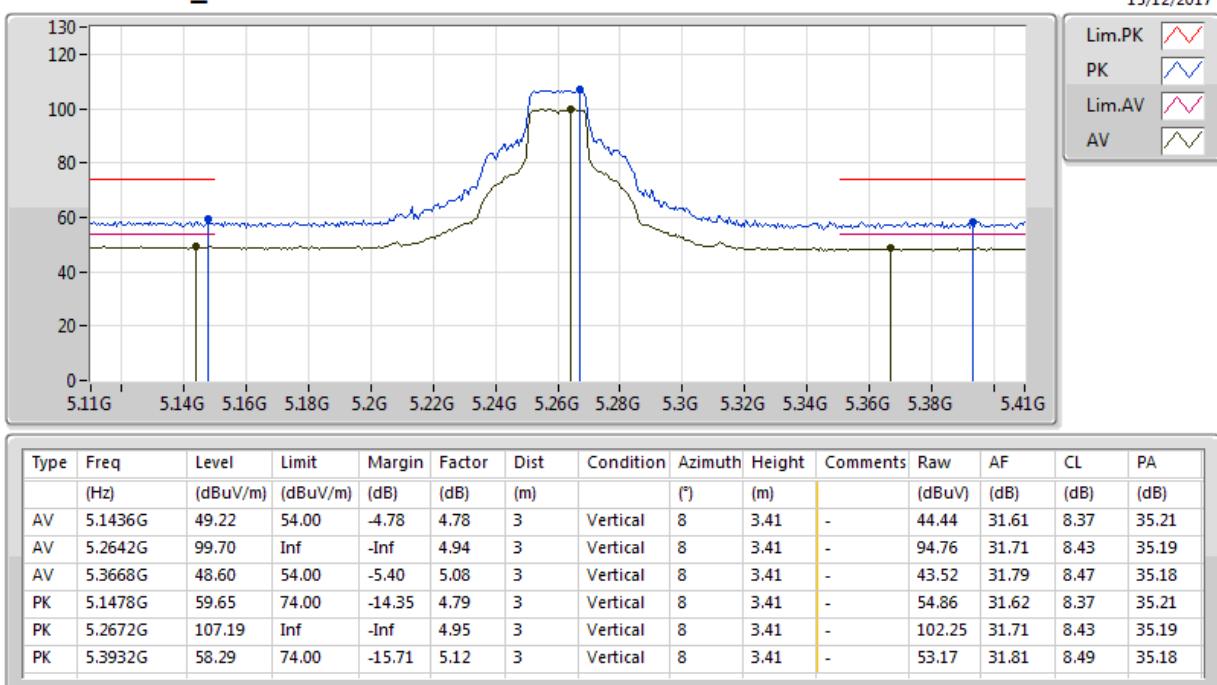
5240MHz_TX



**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)****5240MHz_TX**

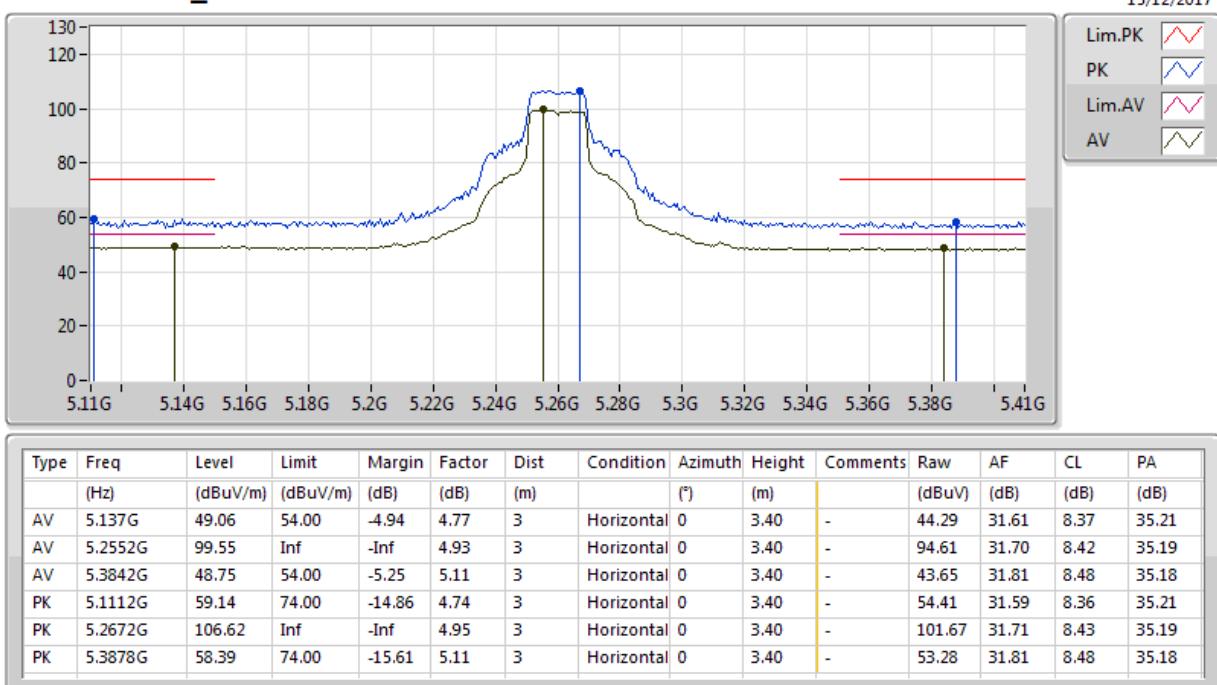
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

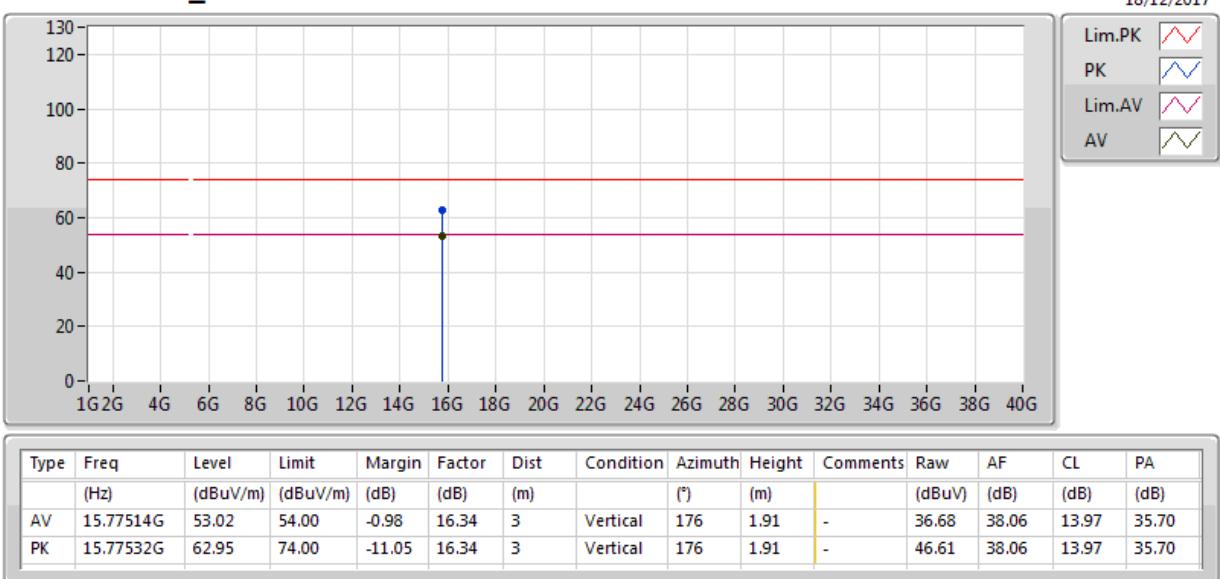
5260MHz_TX

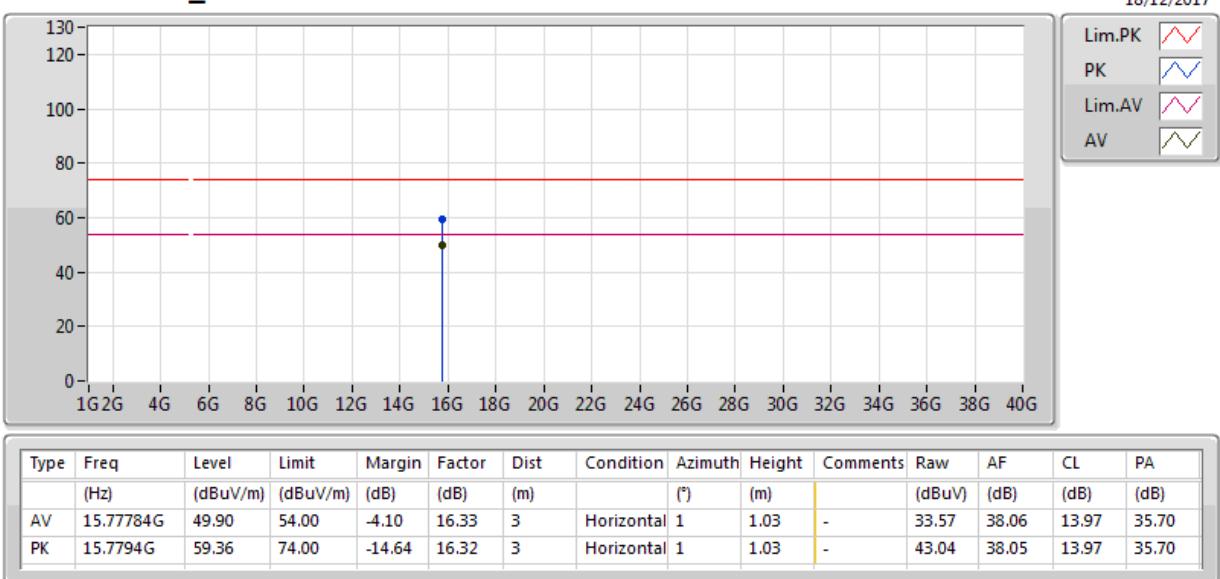


802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5260MHz_TX

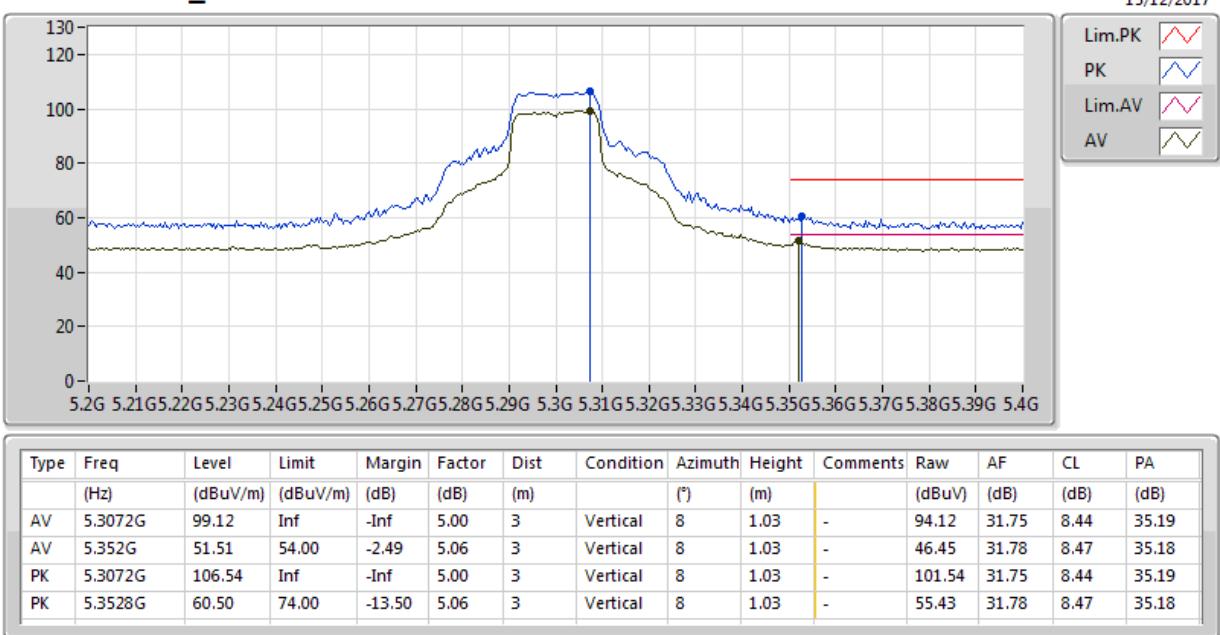


**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)****5260MHz_TX**

**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)****5260MHz_TX**

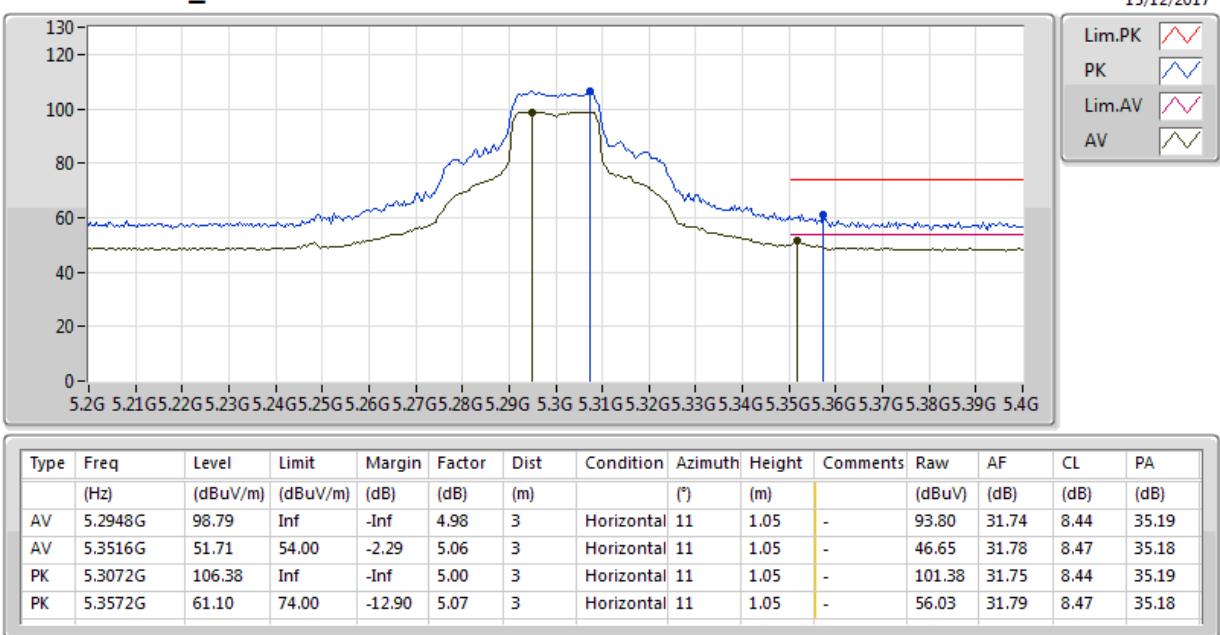
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

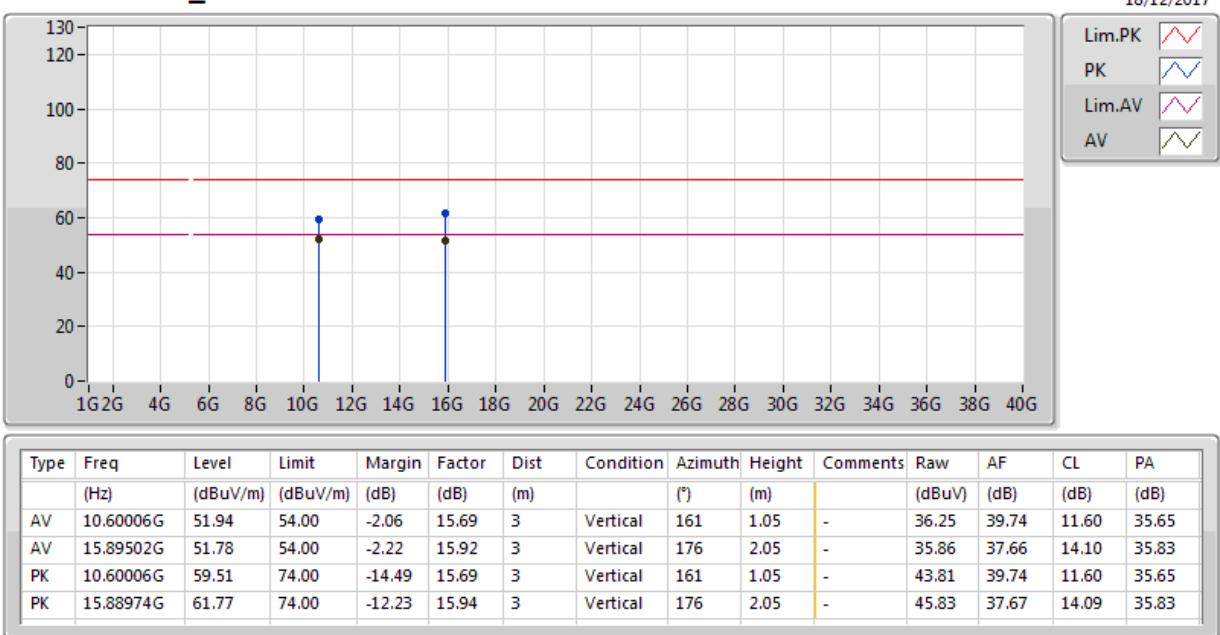
5300MHz_TX

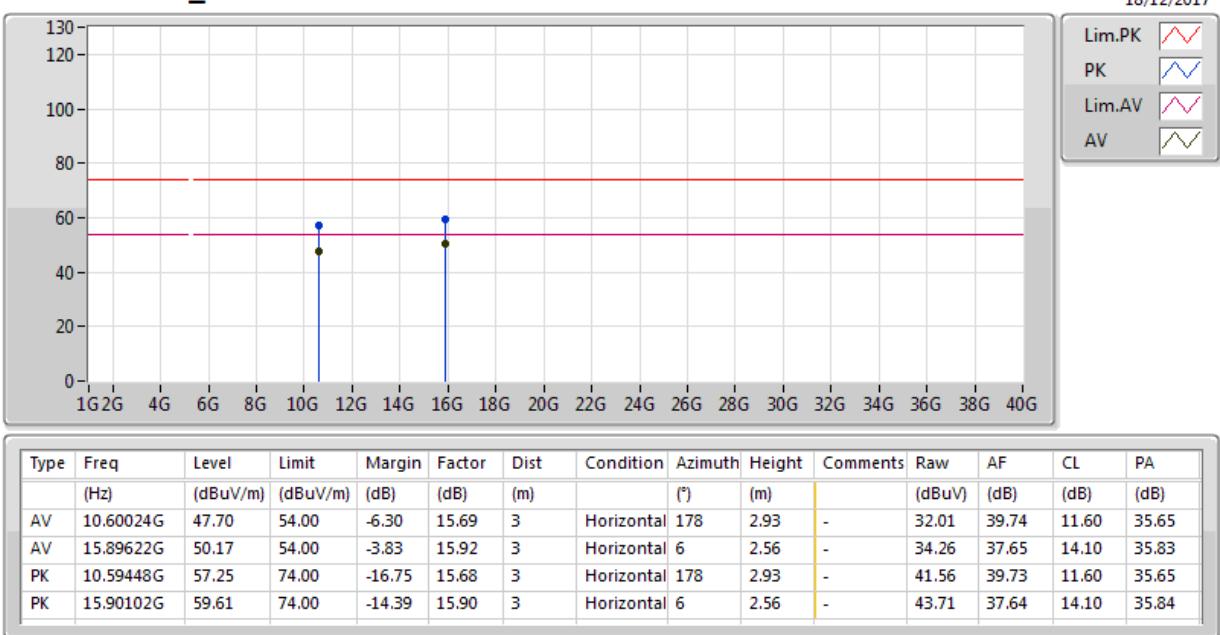


802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5300MHz_TX

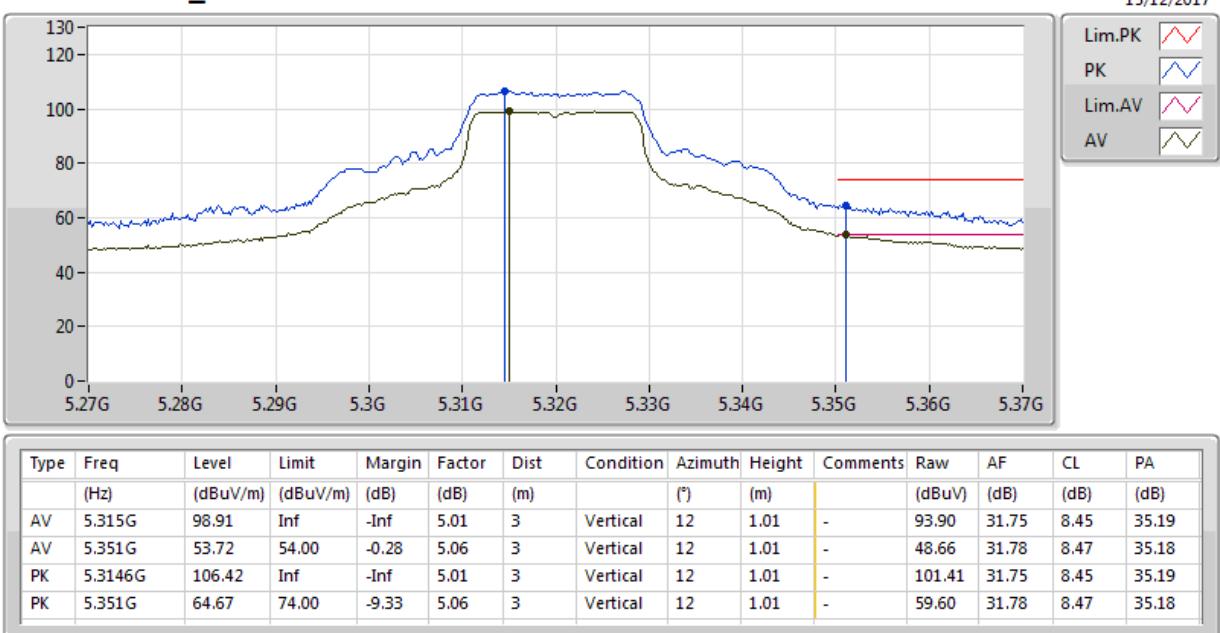


**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)****5300MHz_TX**

**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)****5300MHz_TX**

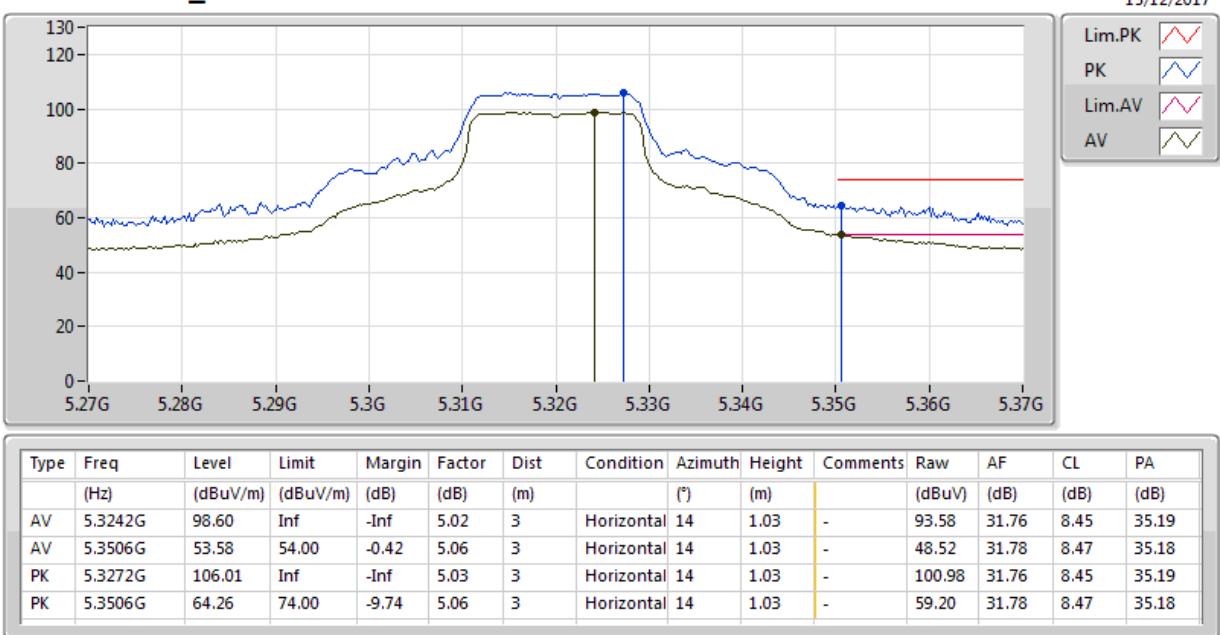
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

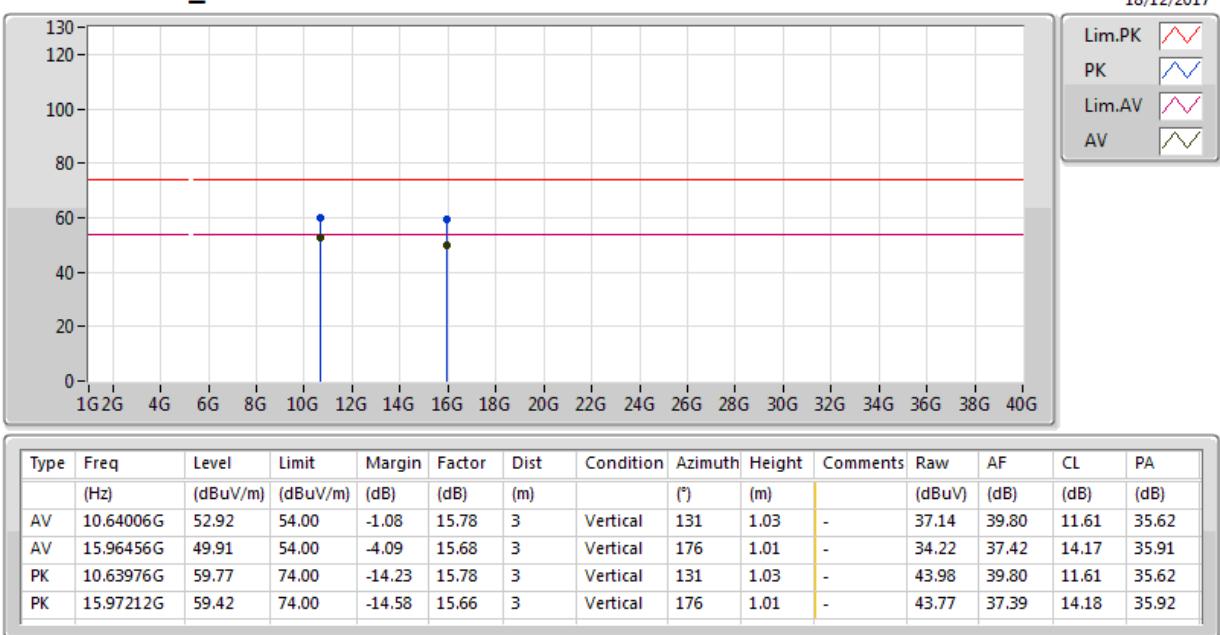
5320MHz_TX

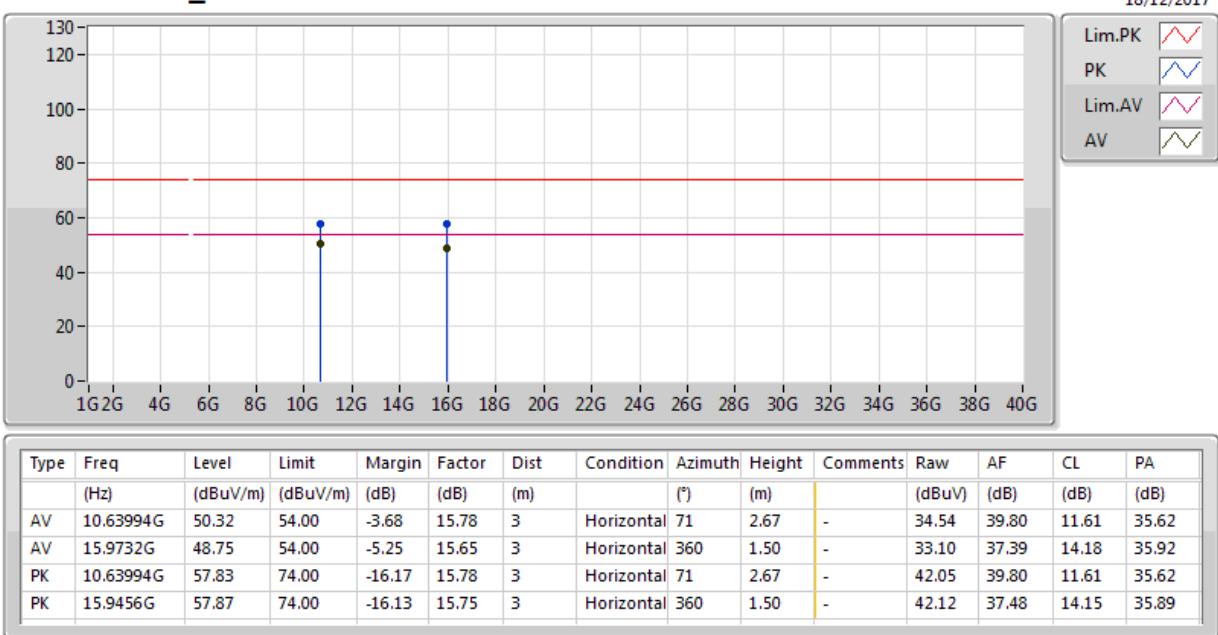


802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5320MHz_TX

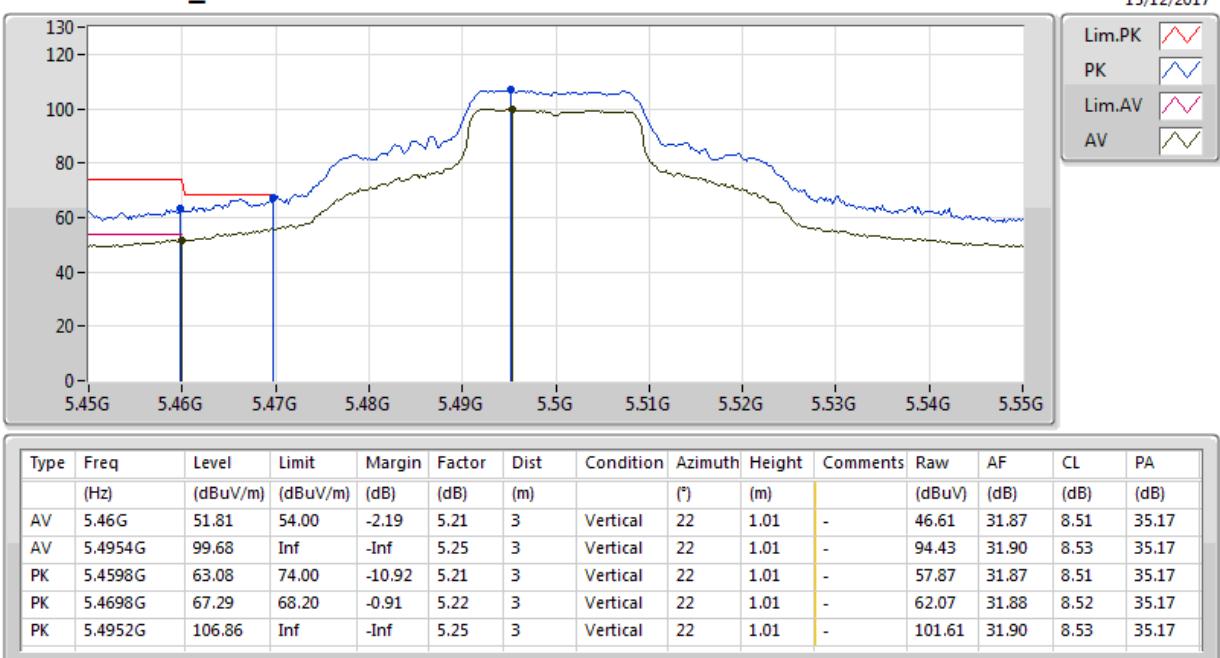


**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)****5320MHz_TX**

**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)****5320MHz_TX**

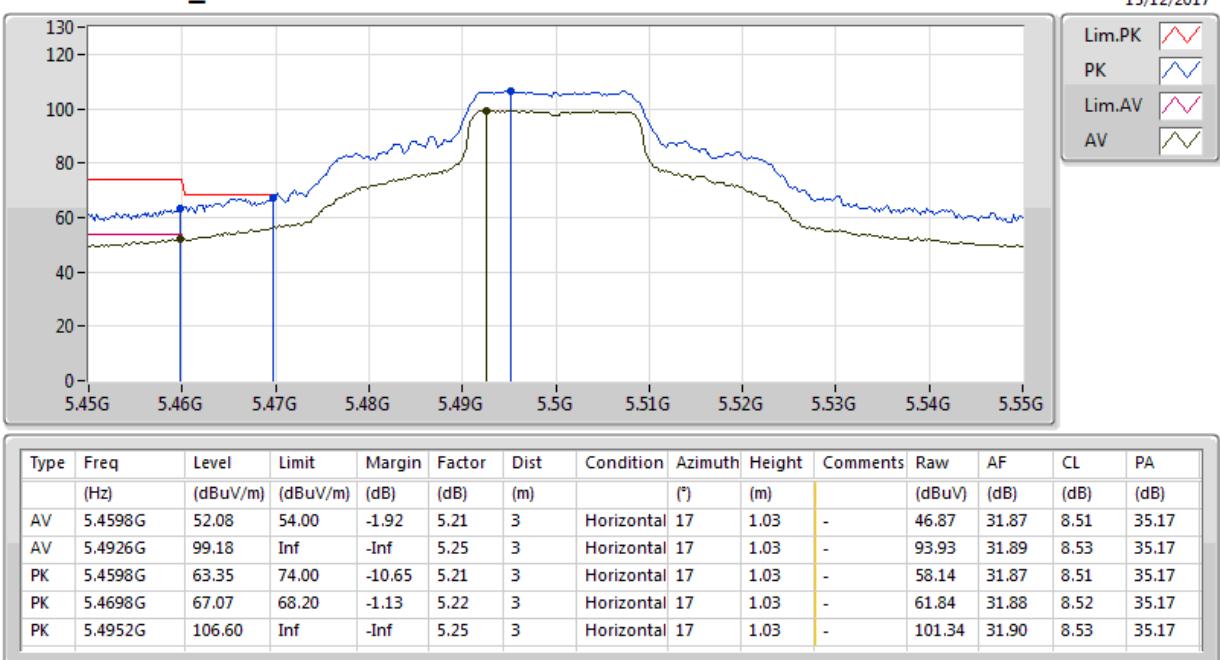
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

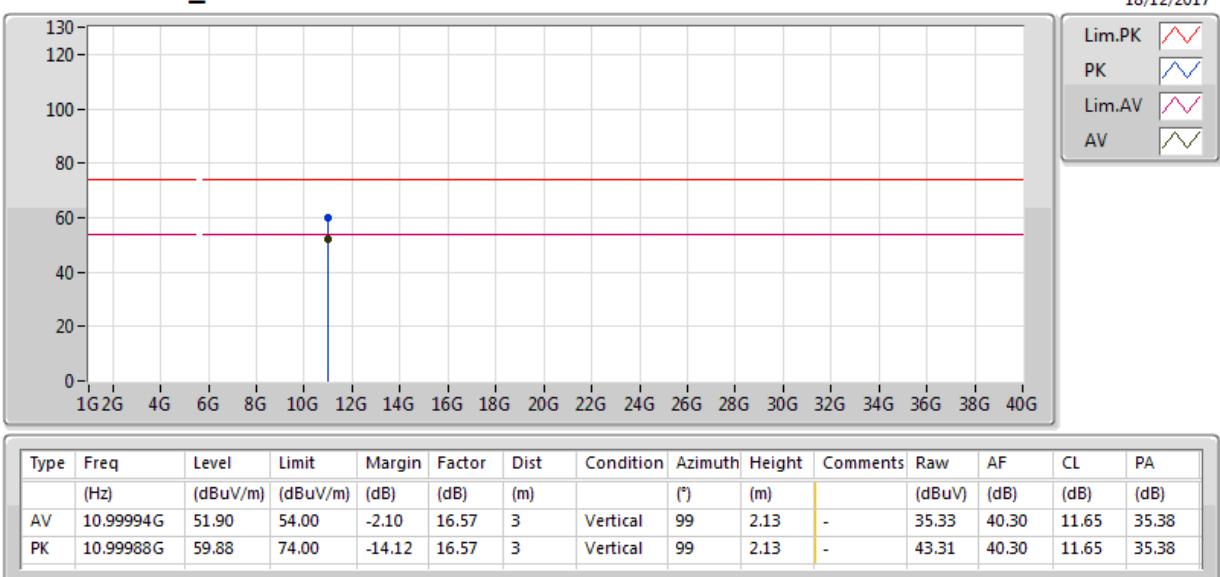
5500MHz_TX

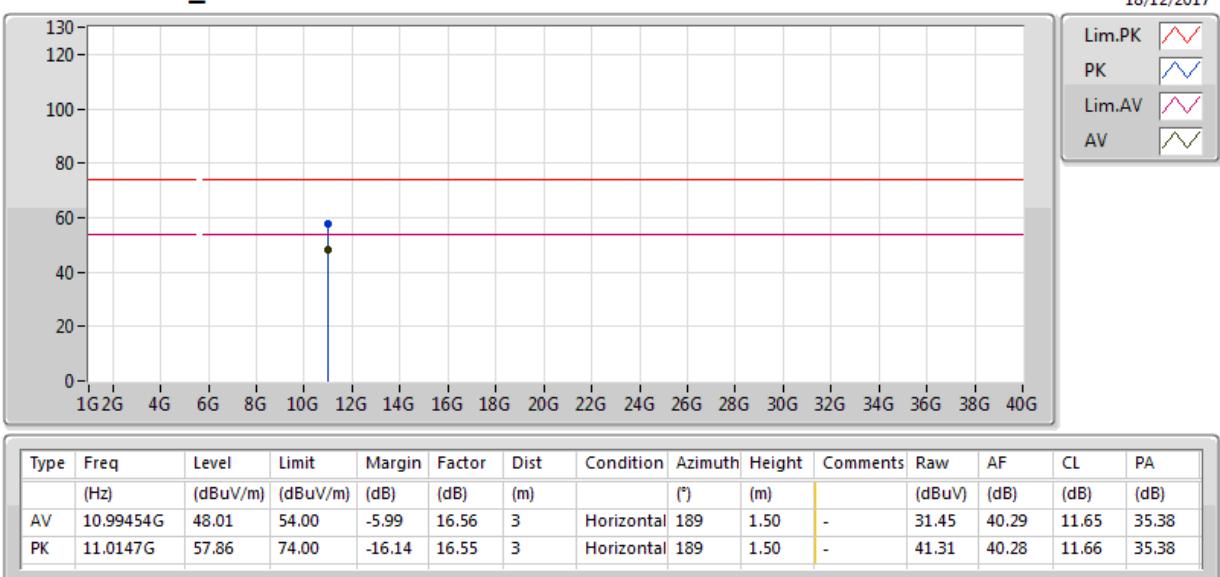


802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5500MHz_TX

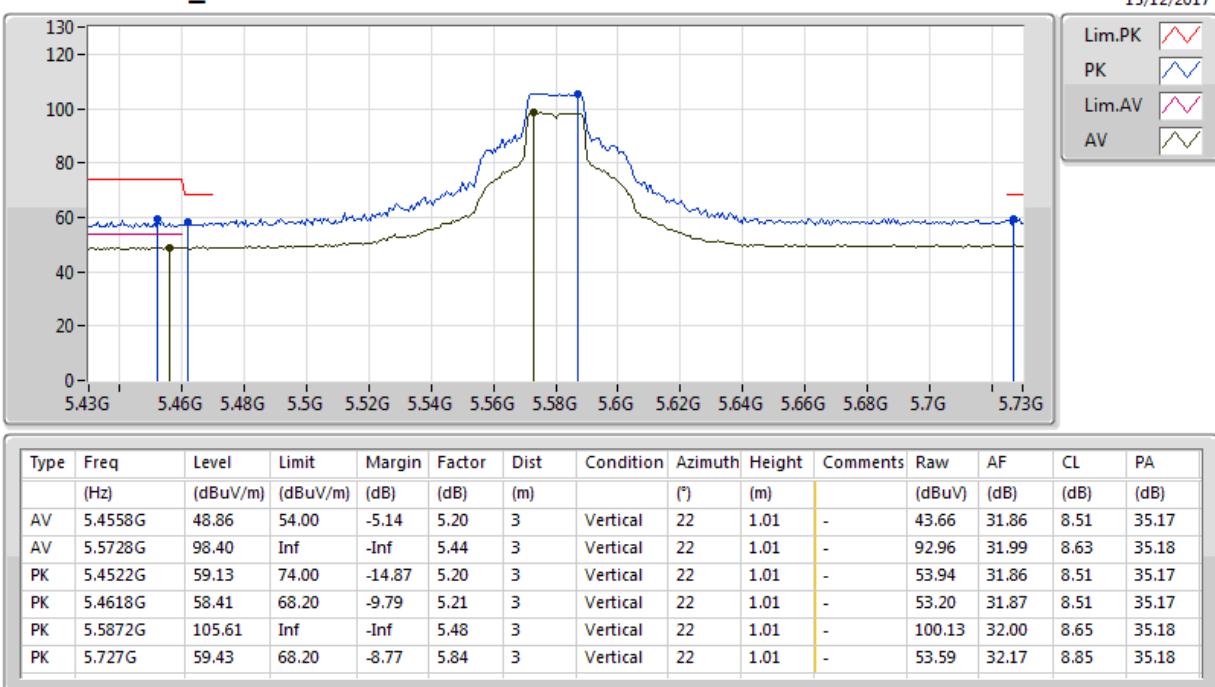


**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)****5500MHz_TX**

**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)****5500MHz_TX**

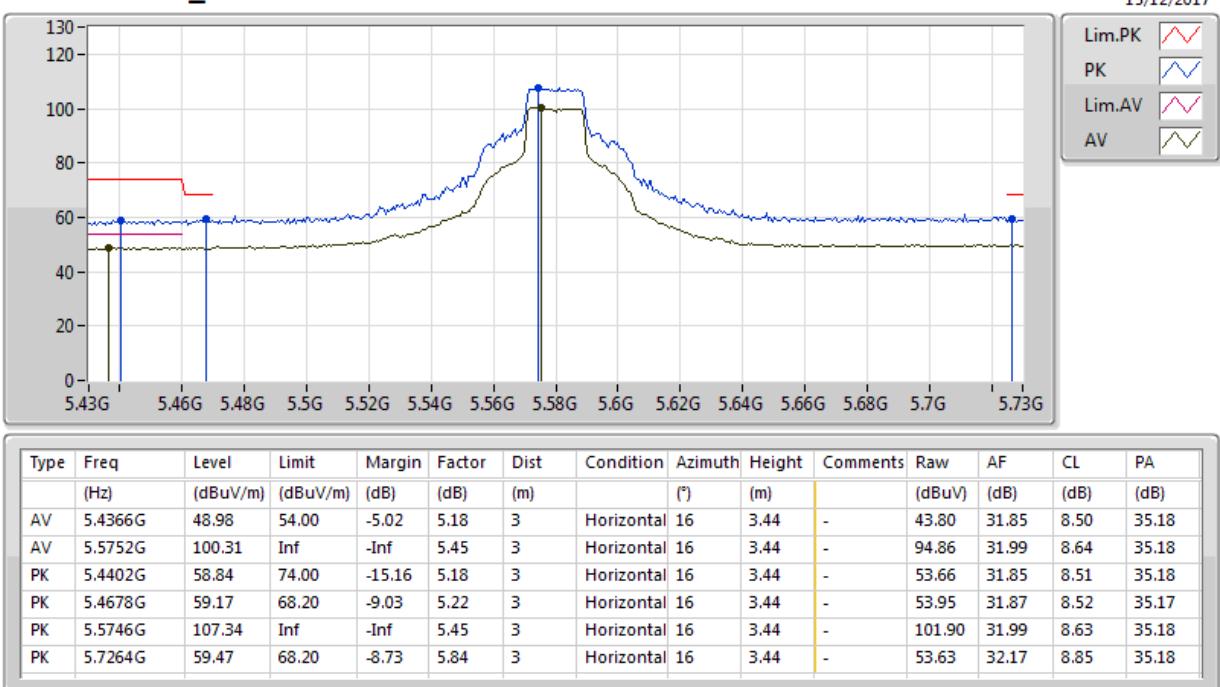
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

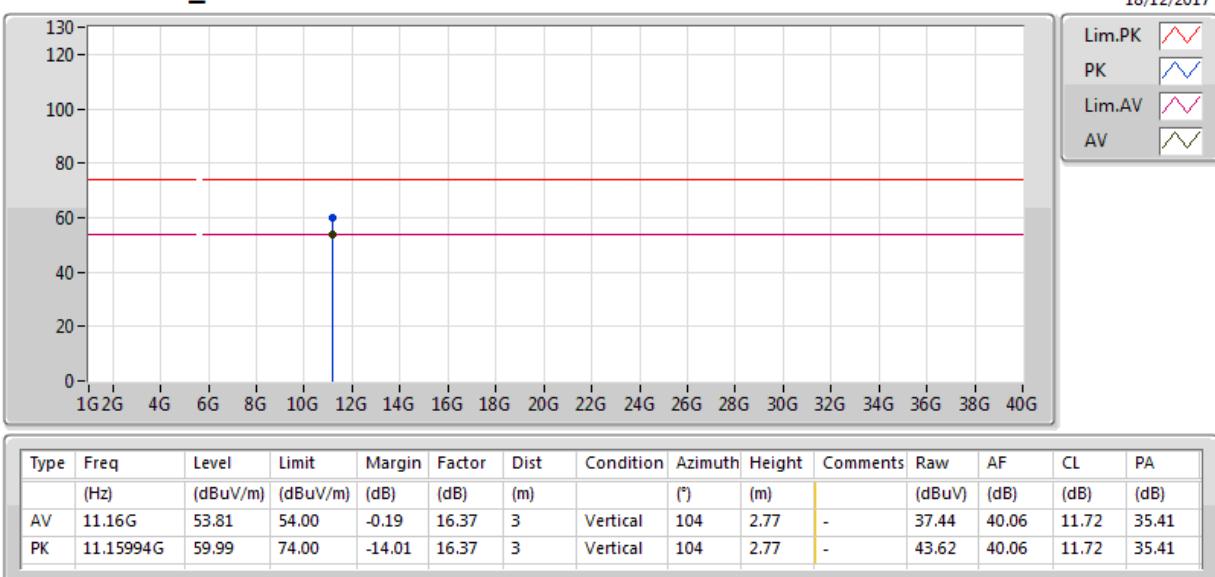
5580MHz_TX

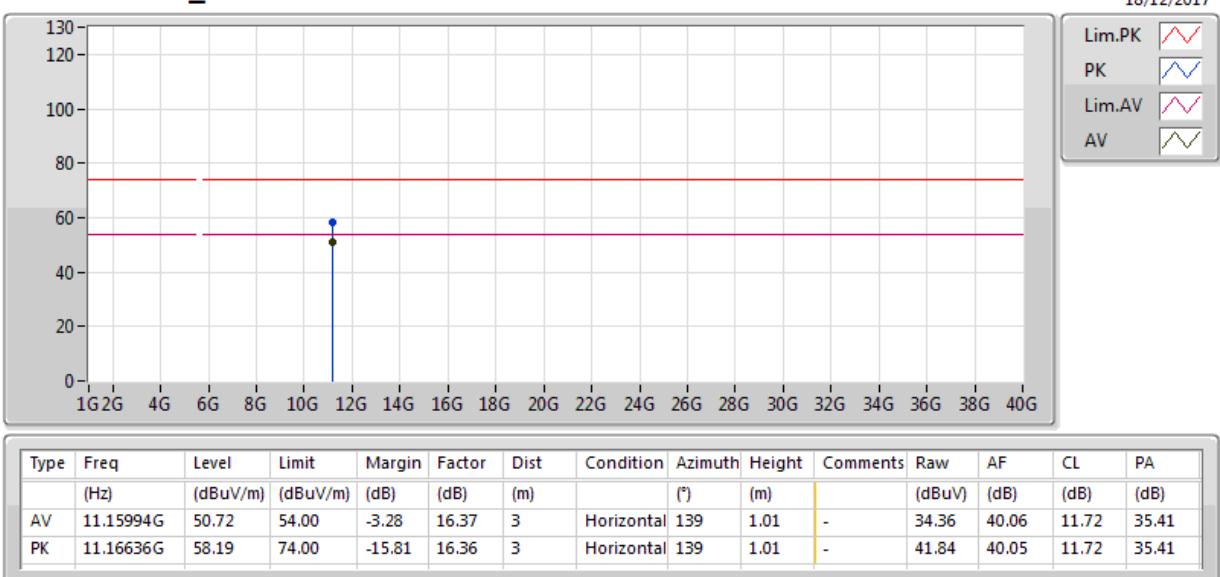


802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5580MHz_TX

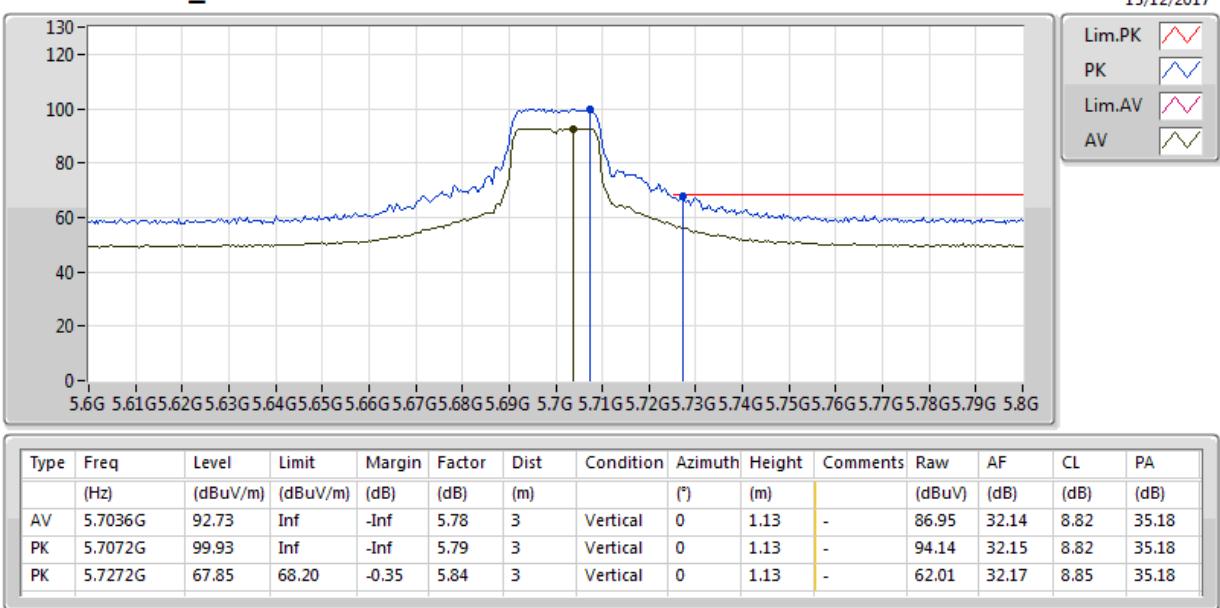


**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)****5580MHz_TX**

**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)****5580MHz_TX**

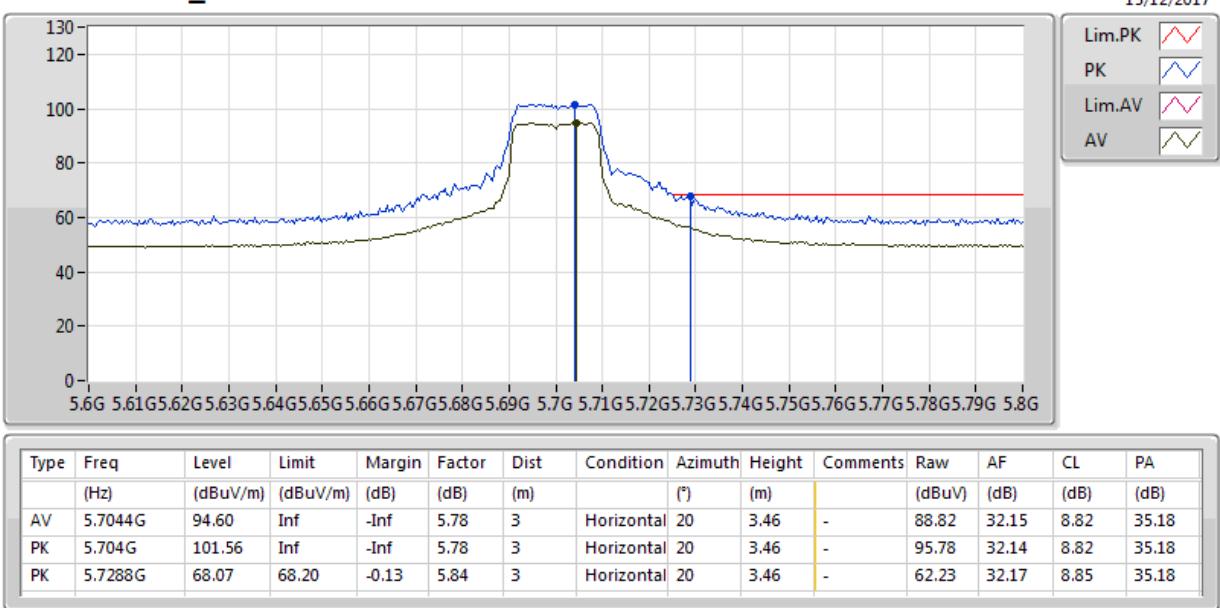
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

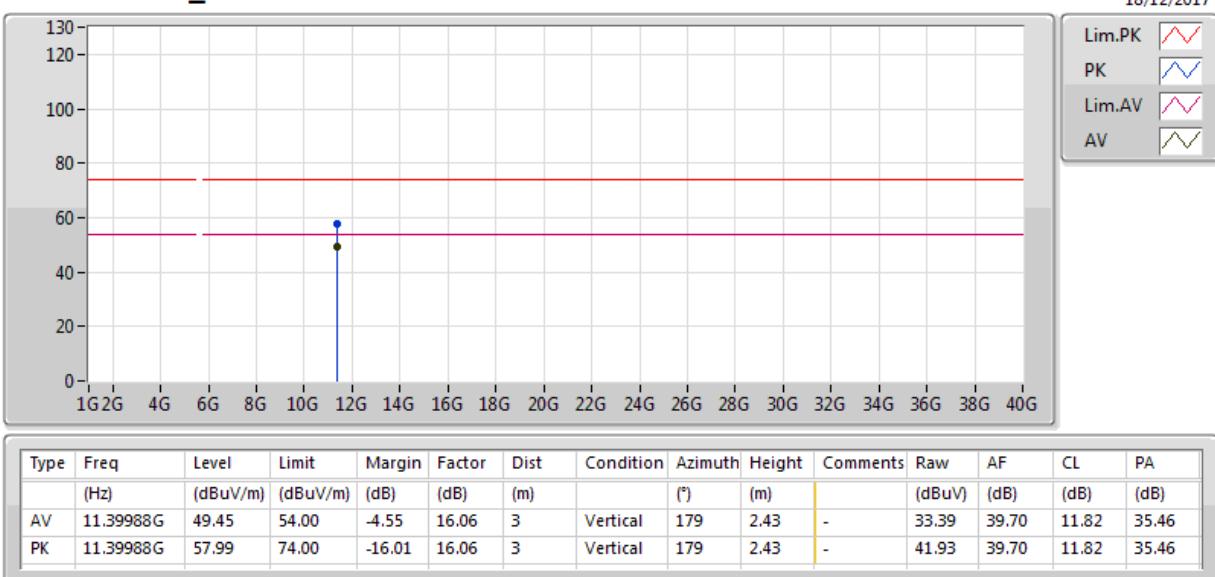
5700MHz_TX

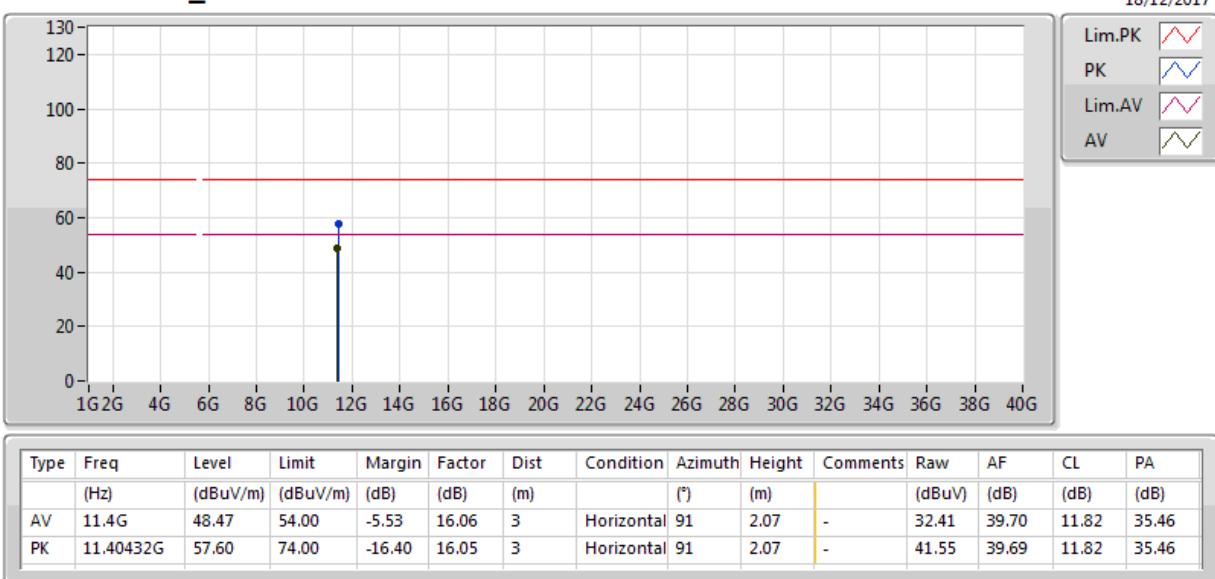


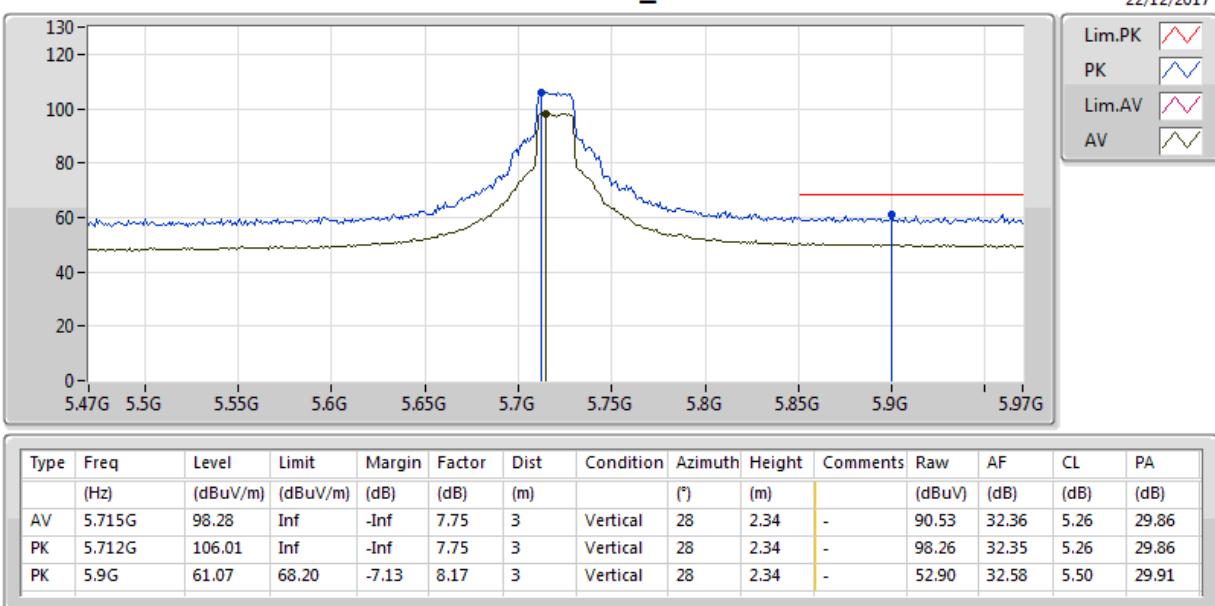
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5700MHz_TX



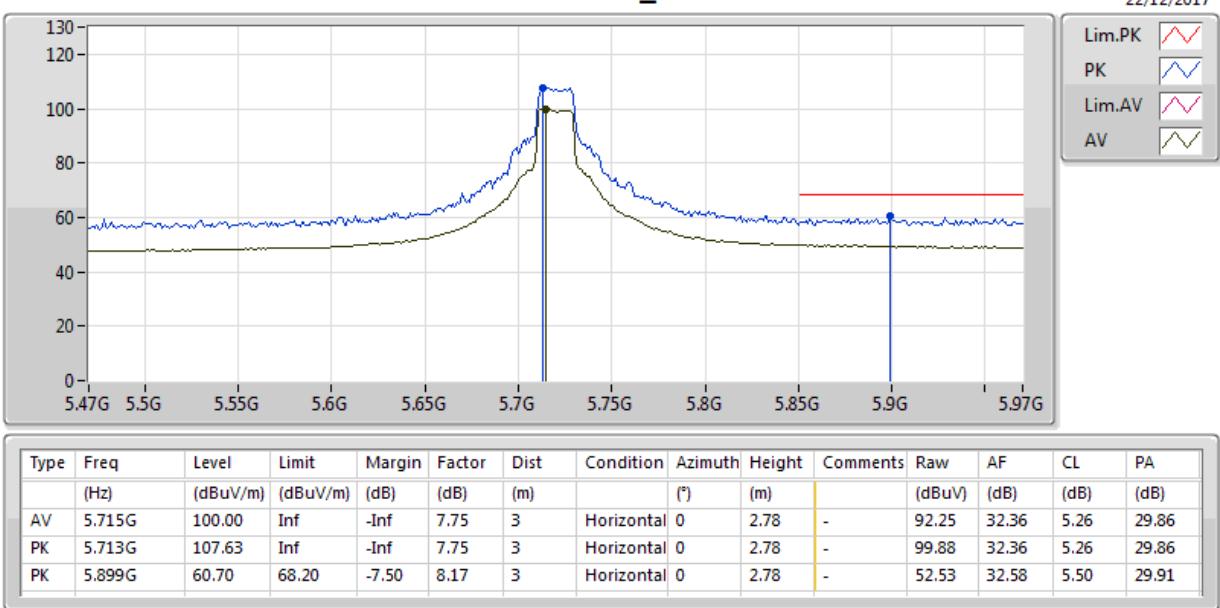
**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)****5700MHz_TX**

**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)****5700MHz_TX**

**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)****5720MHz Straddle 5.47-5.725GHz_TX**

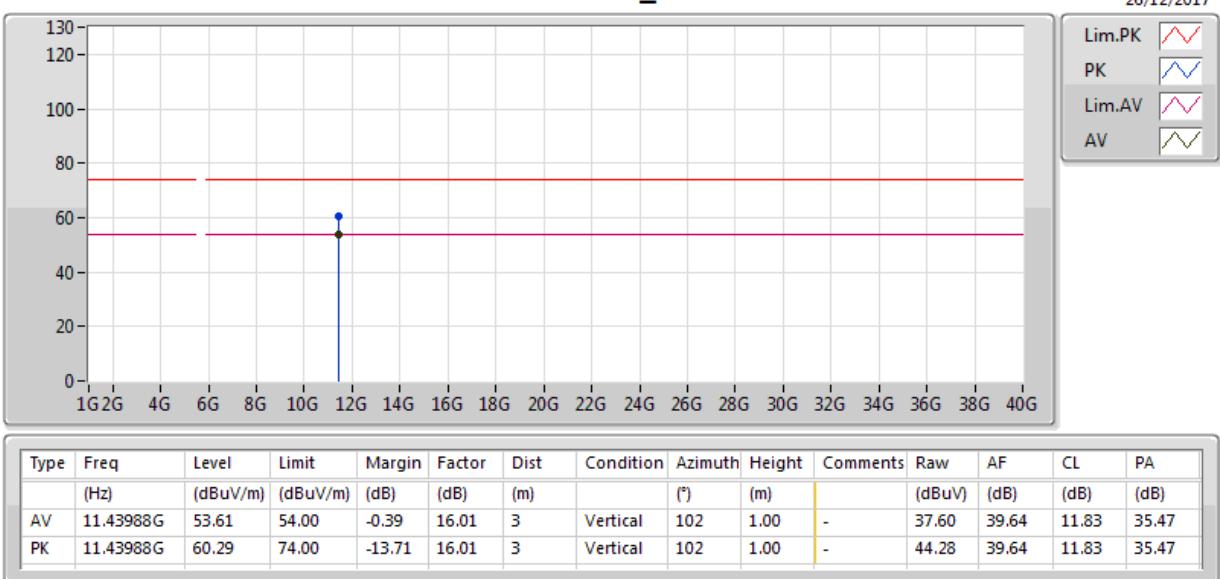
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

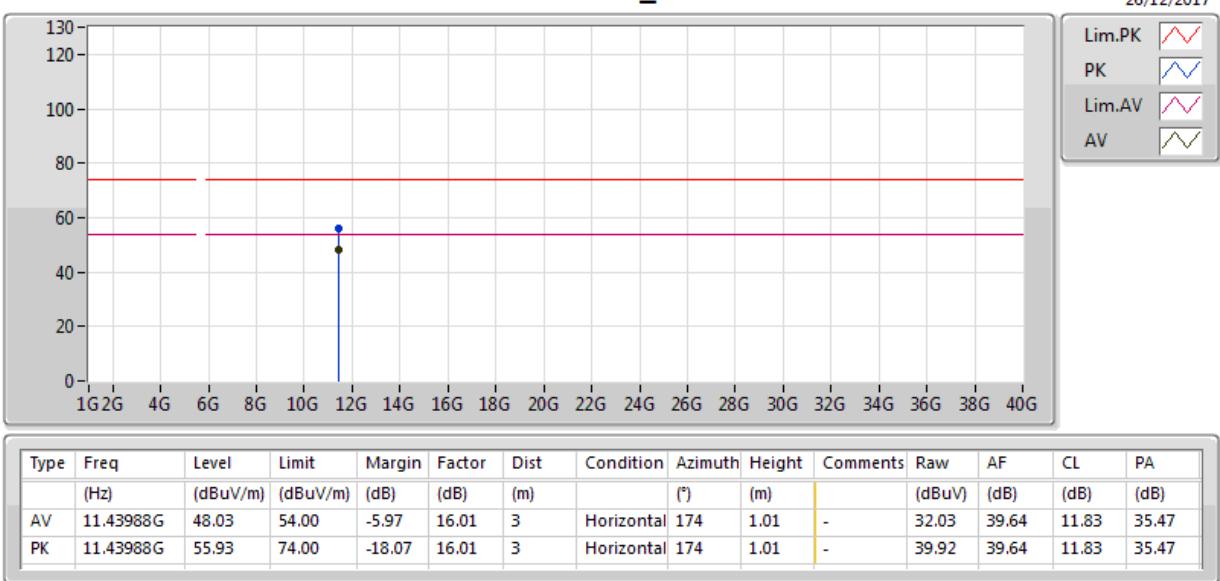
5720MHz Straddle 5.47-5.725GHz_TX



802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

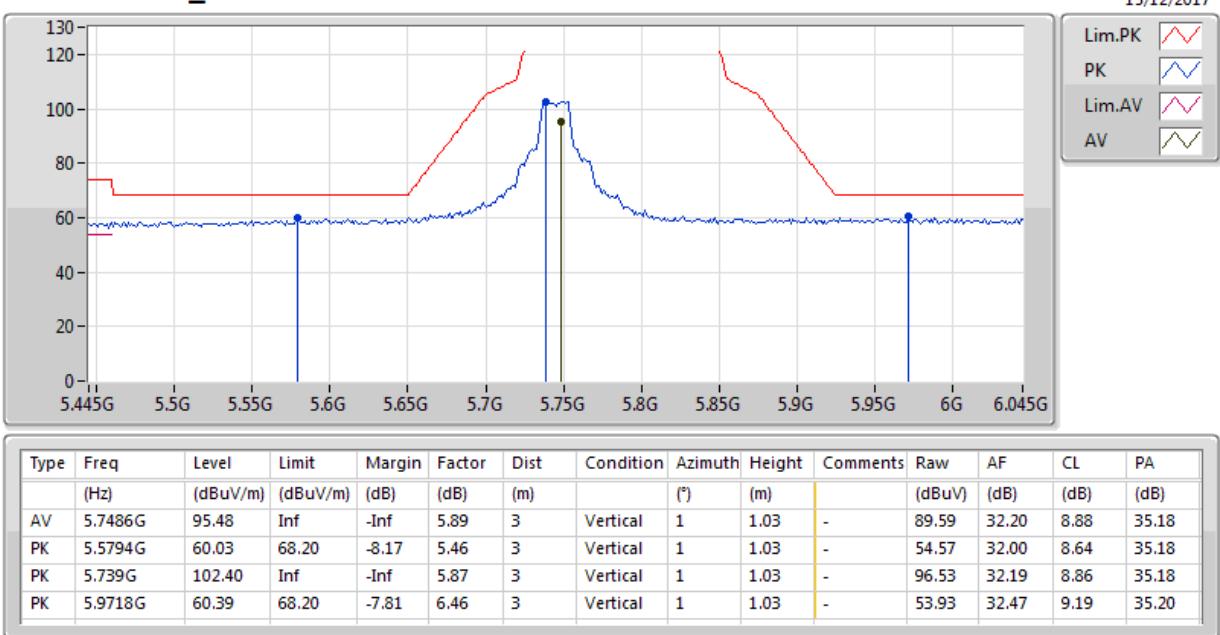
5720MHz Straddle 5.47-5.725GHz_TX



802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)
5720MHz Straddle 5.47-5.725GHz_TX


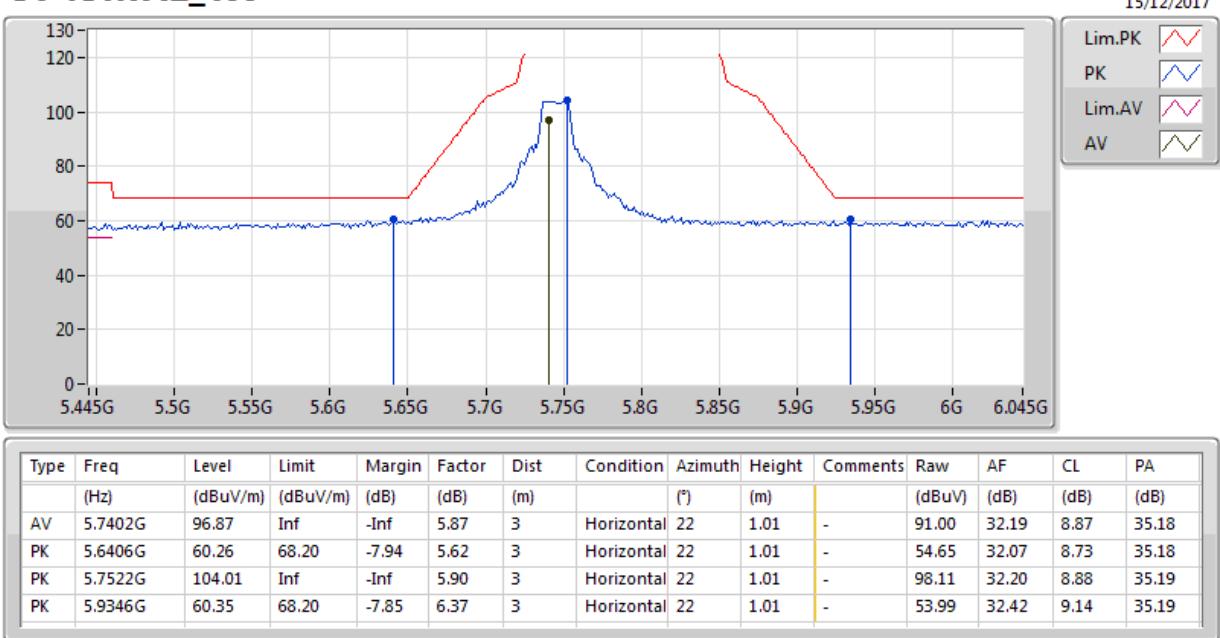
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

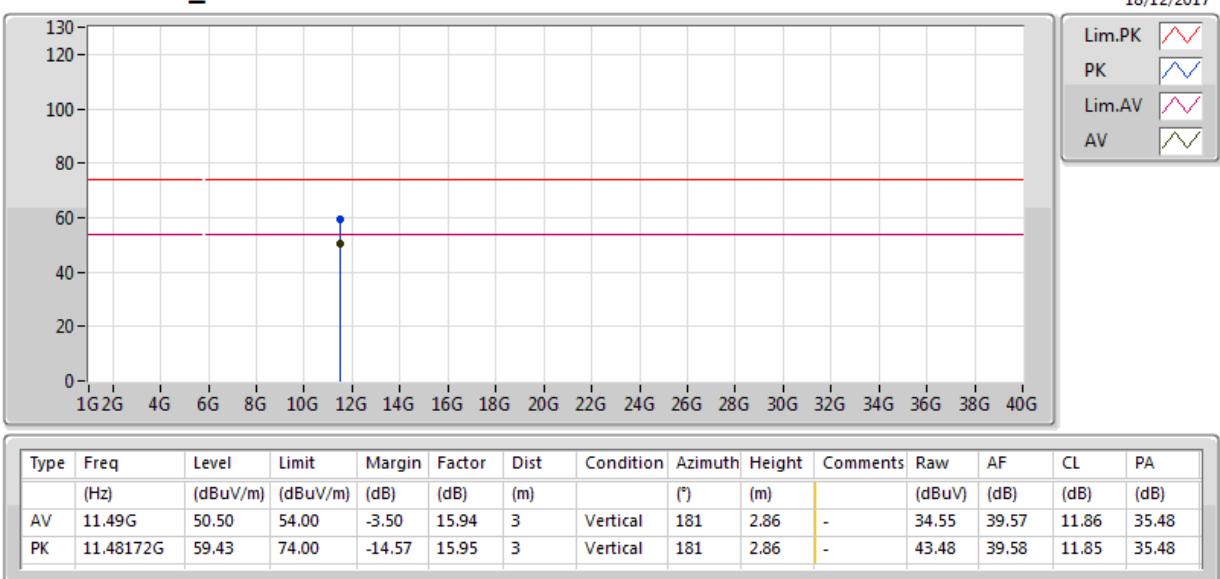
5745MHz_TX

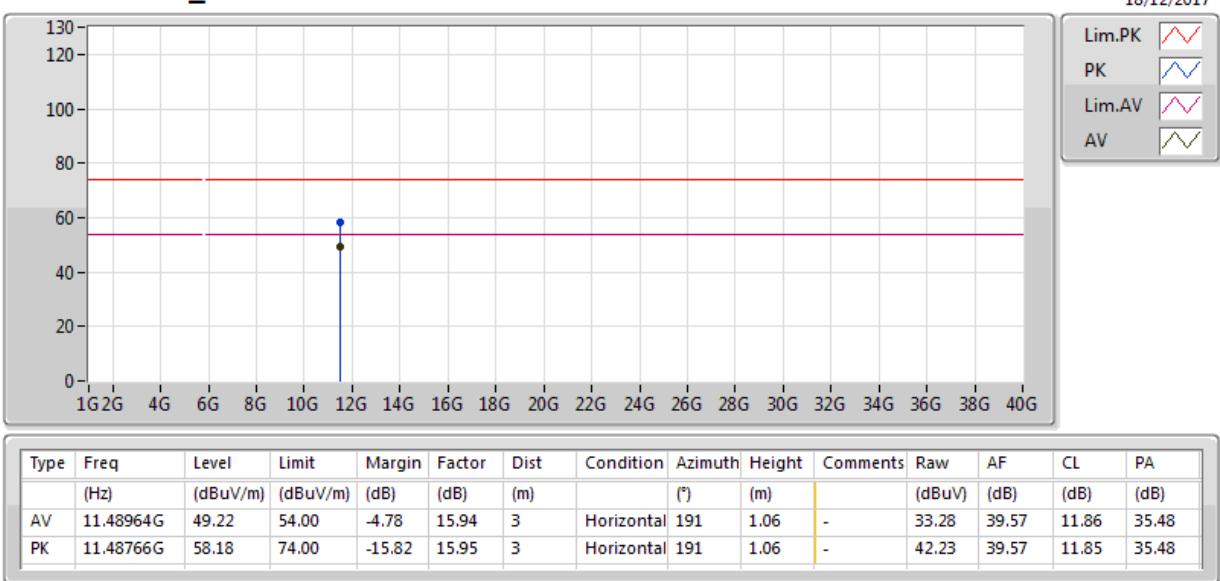


802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5745MHz_TX

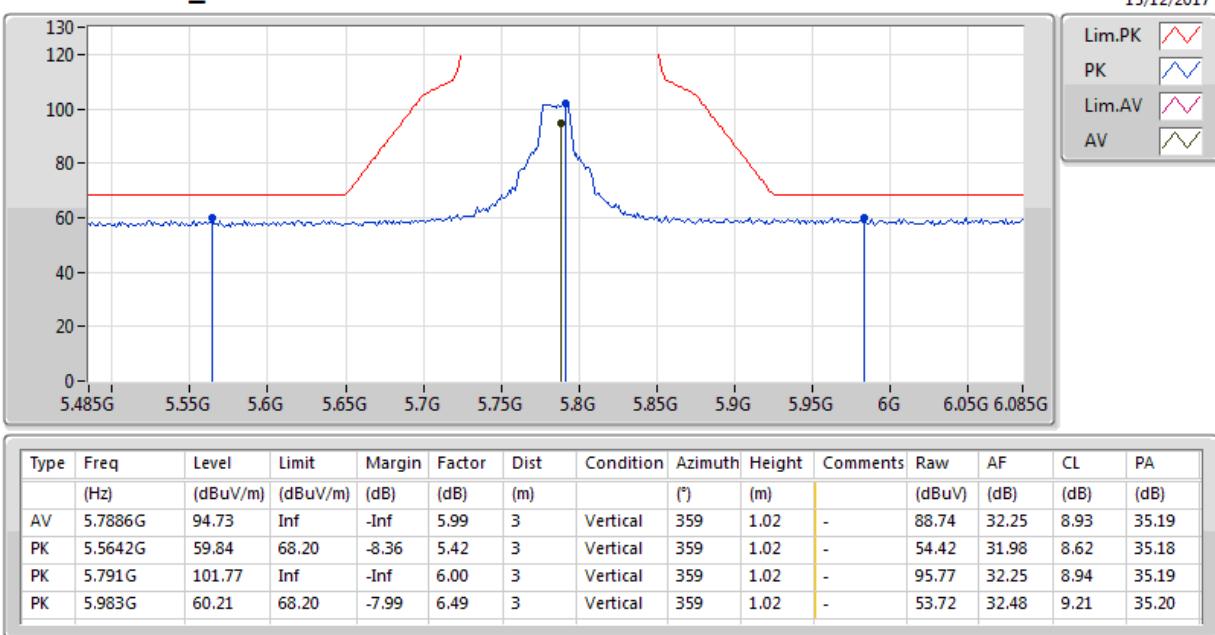


**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)****5745MHz_TX**

**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)****5745MHz_TX**

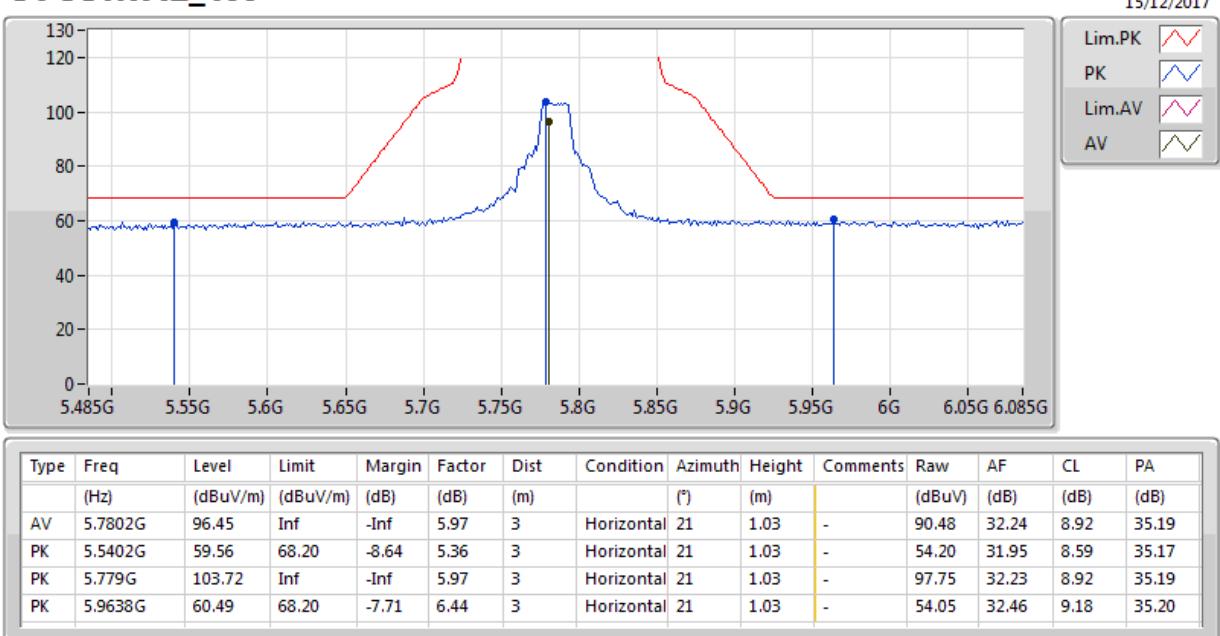
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

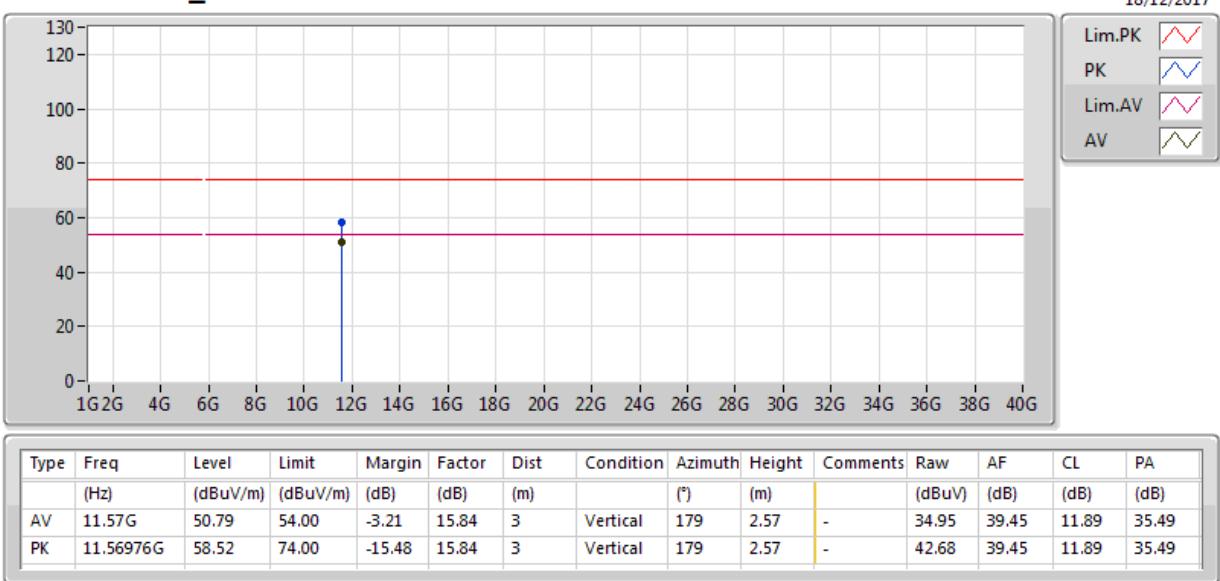
5785MHz_TX

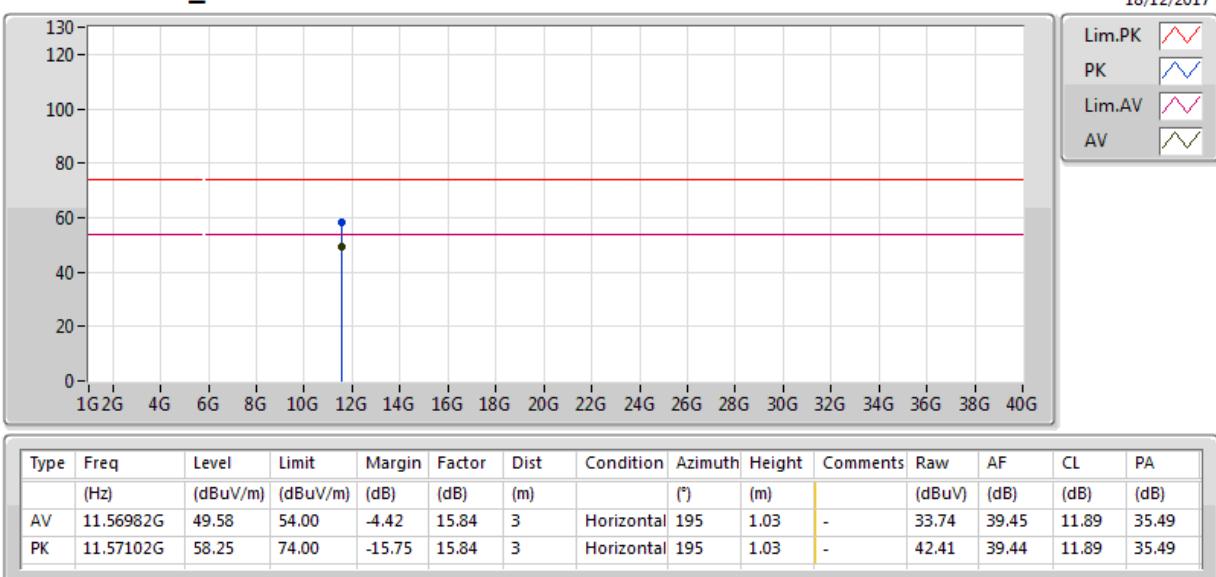


802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5785MHz_TX

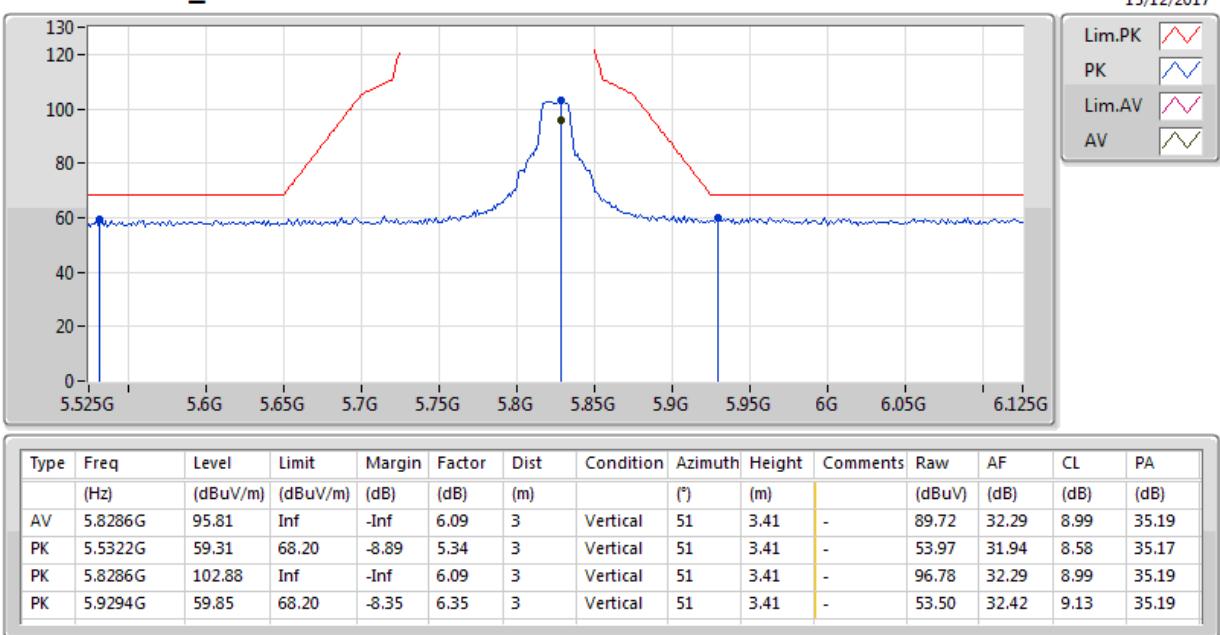


**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)****5785MHz_TX**

**802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)****5785MHz_TX**

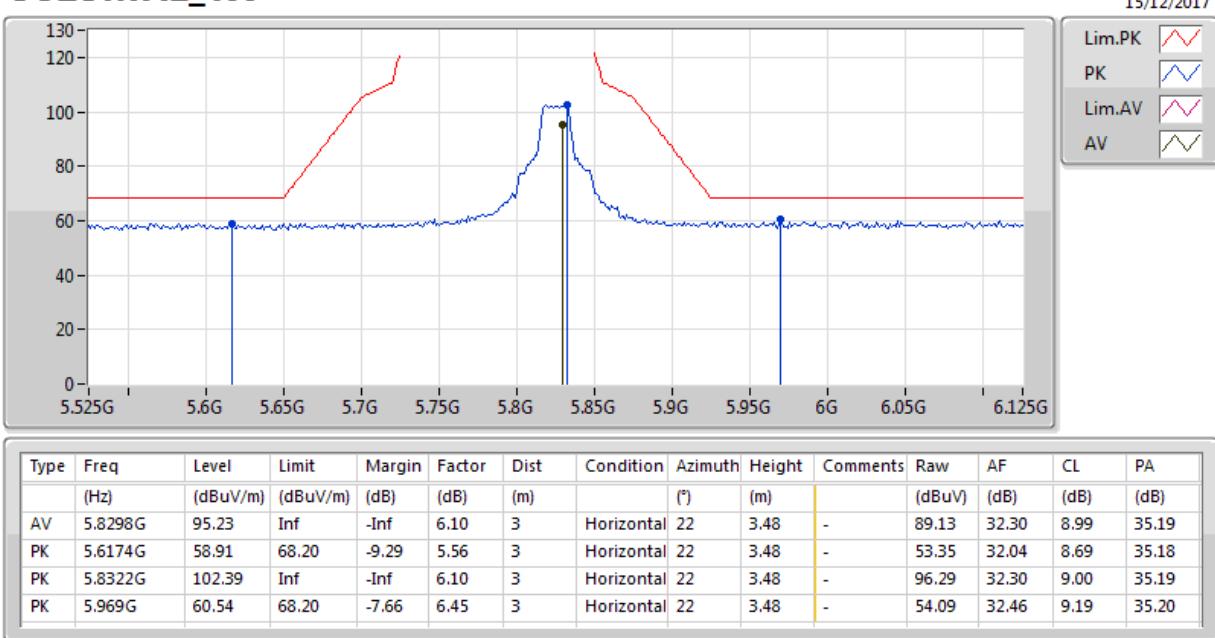
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5825MHz_TX



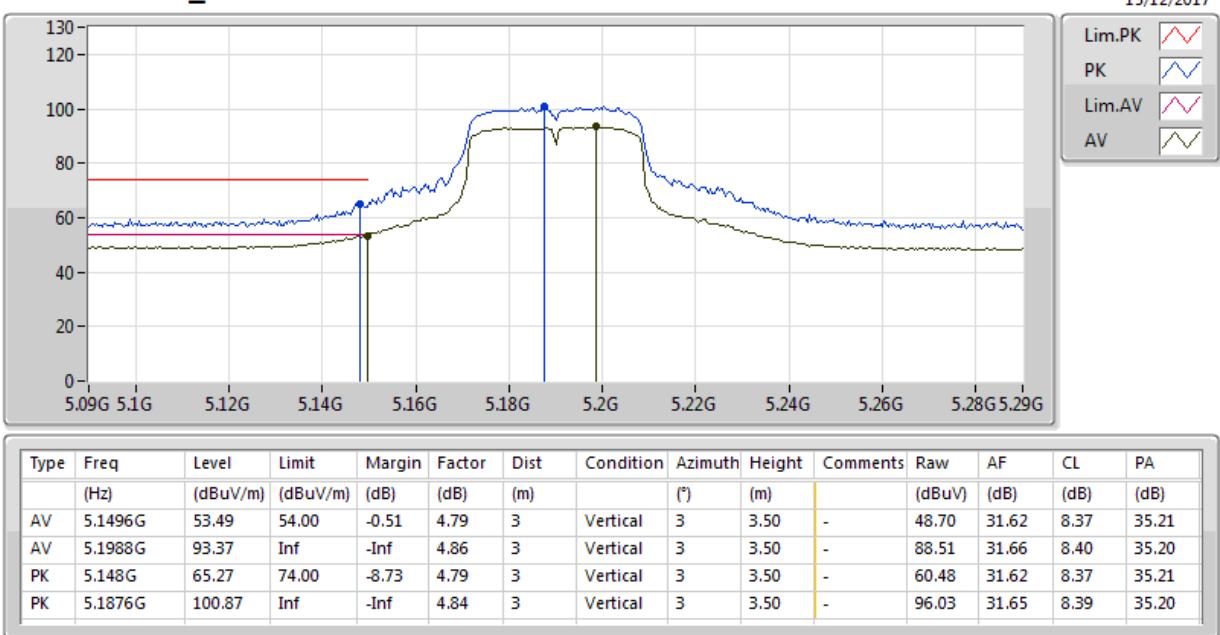
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5825MHz_TX



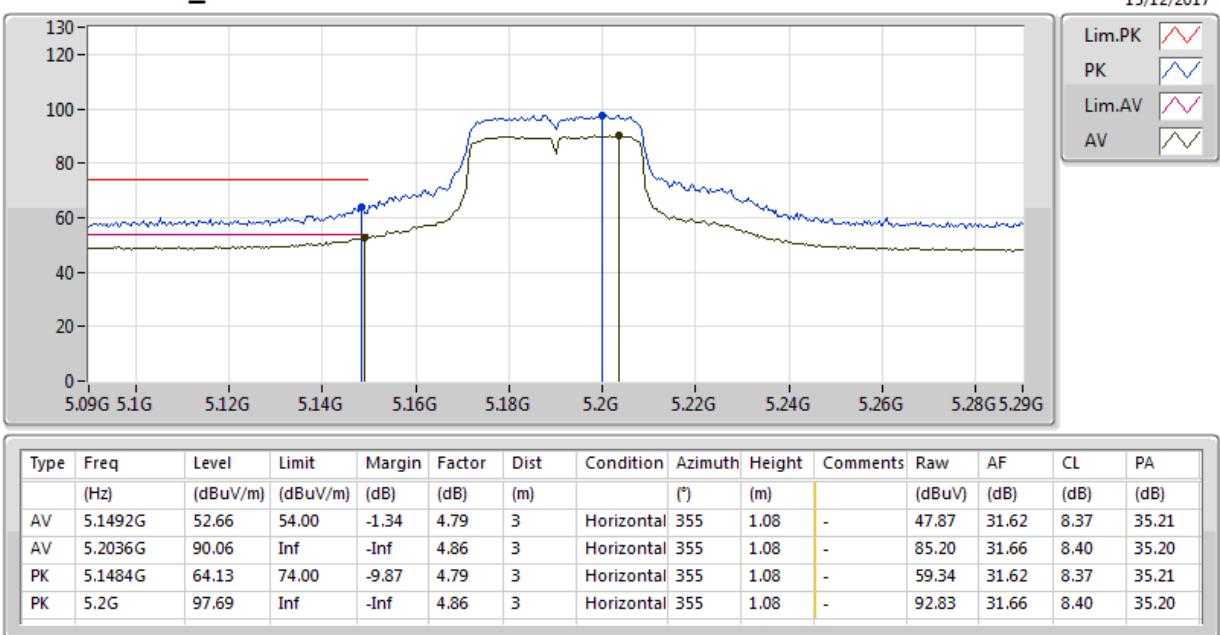
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

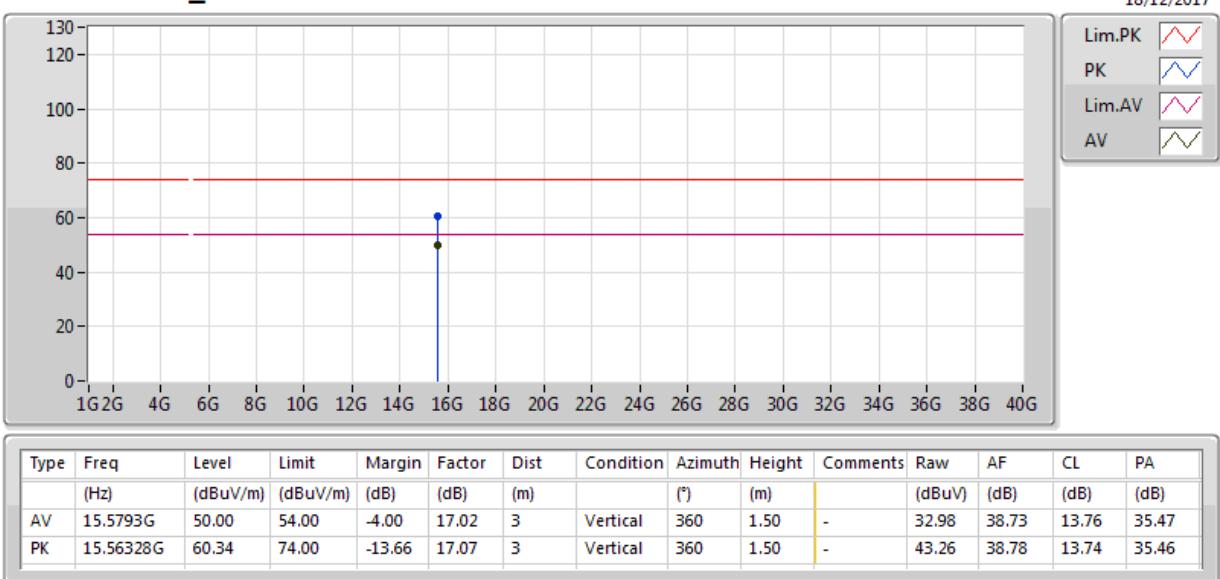
5190MHz_TX



802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

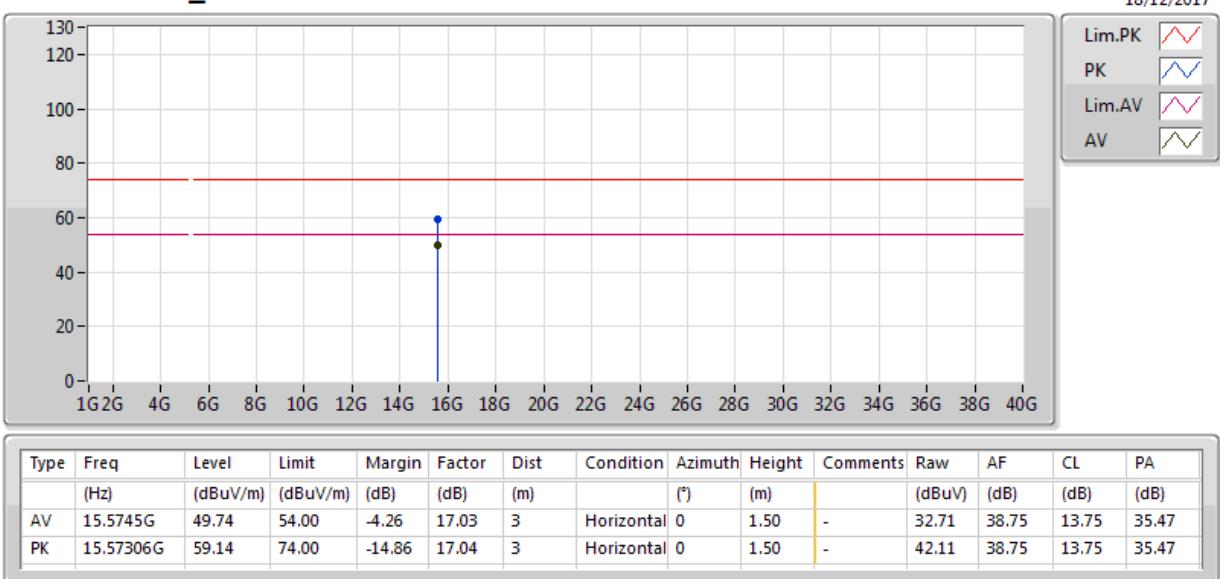
5190MHz_TX



**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)****5190MHz_TX**

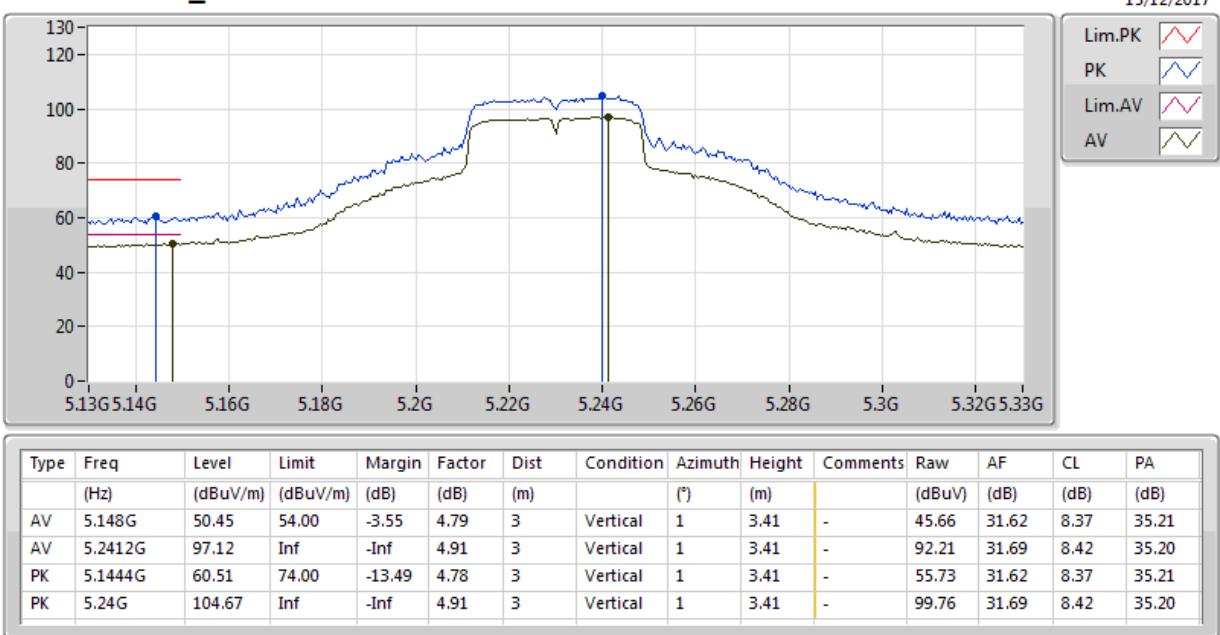
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5190MHz_TX



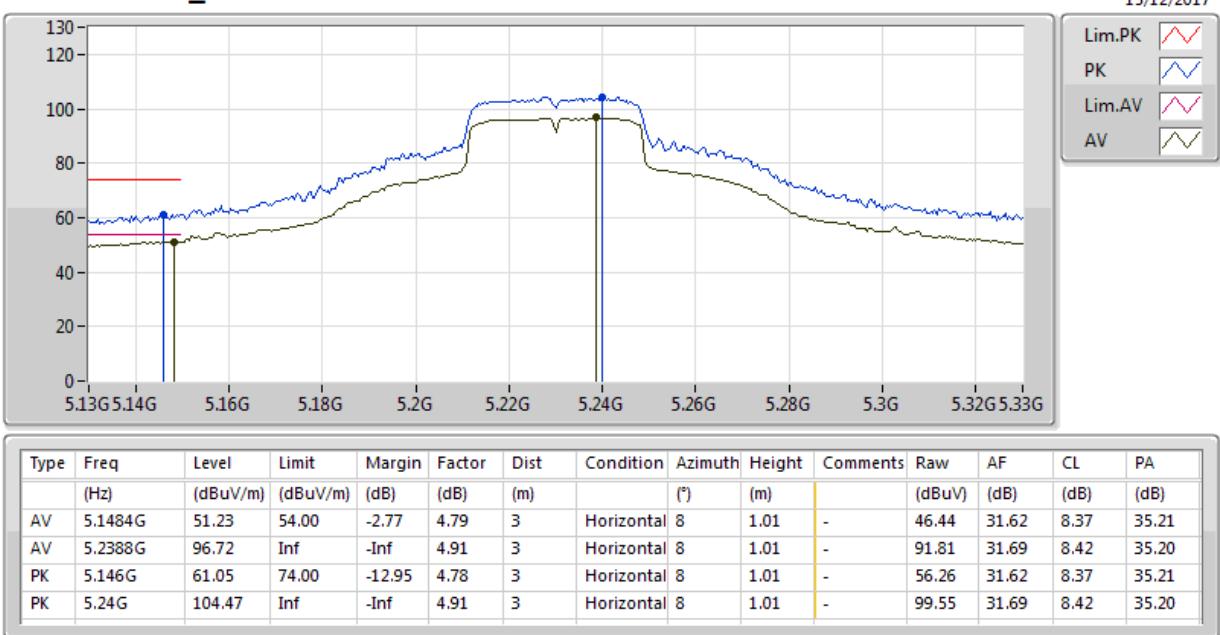
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

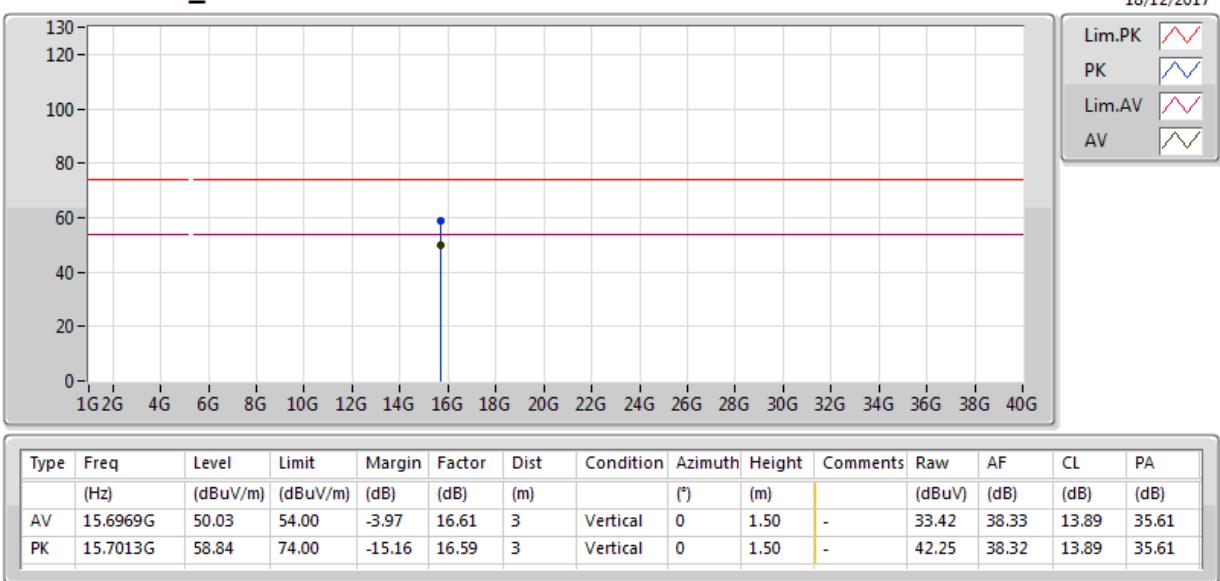
5230MHz_TX

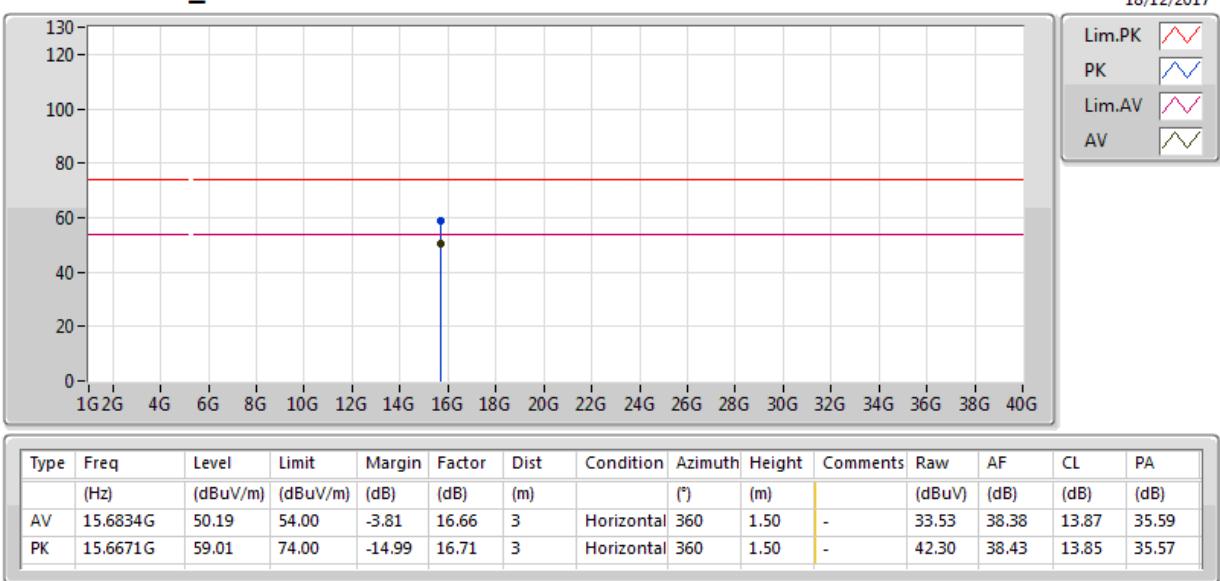


802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5230MHz_TX

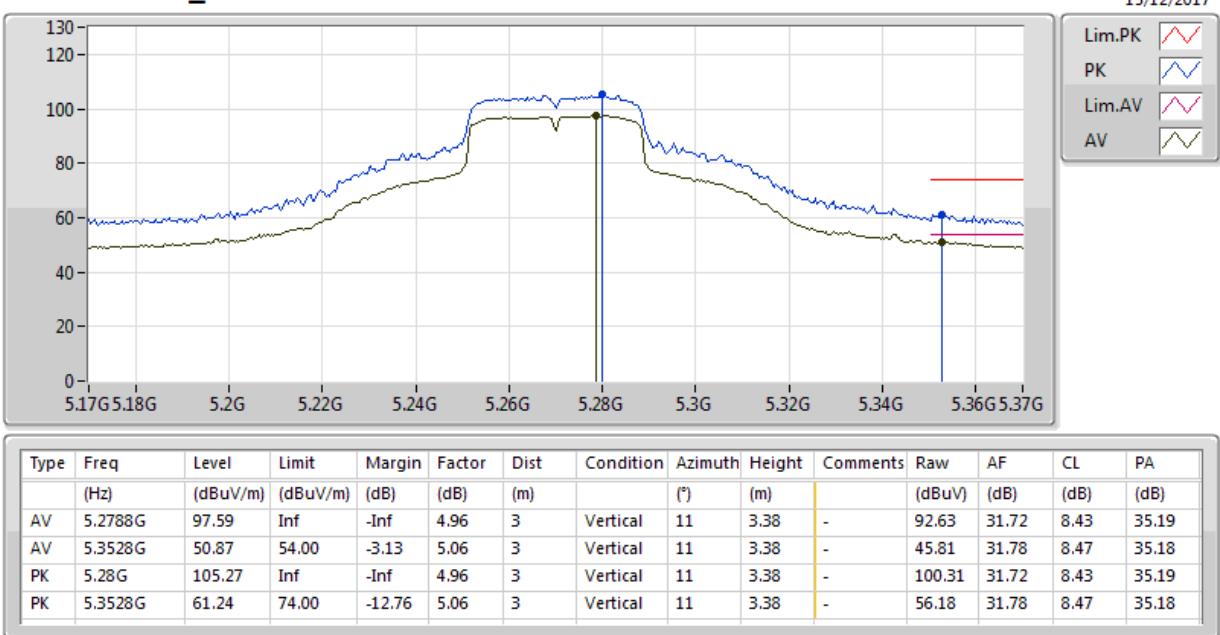


**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)****5230MHz_TX**

**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)****5230MHz_TX**

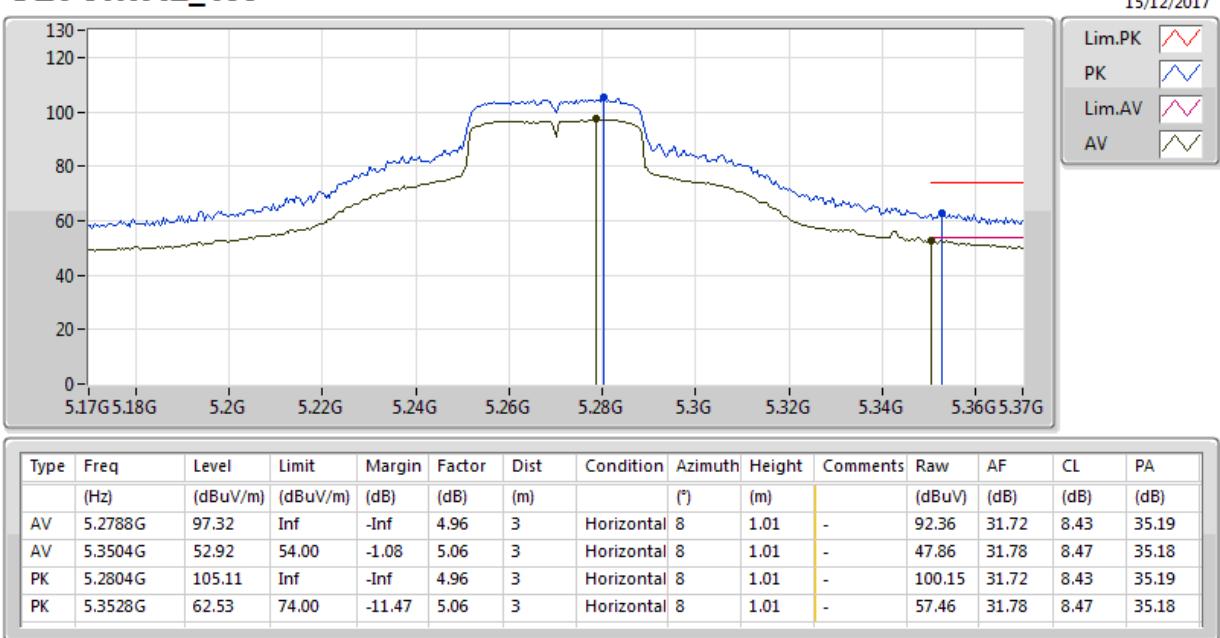
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

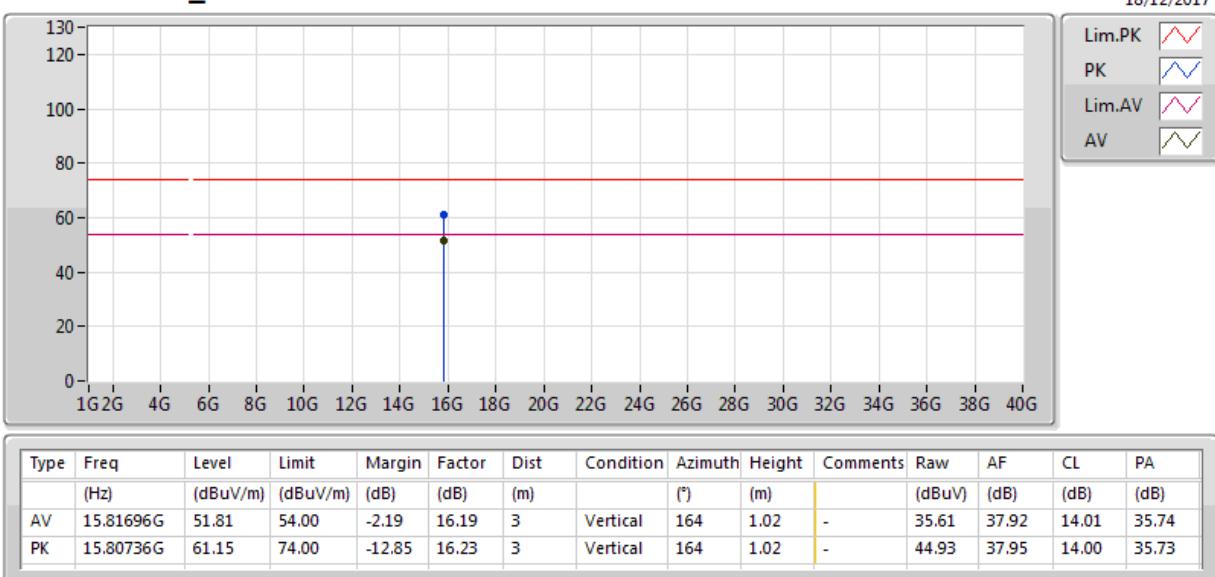
5270MHz_TX

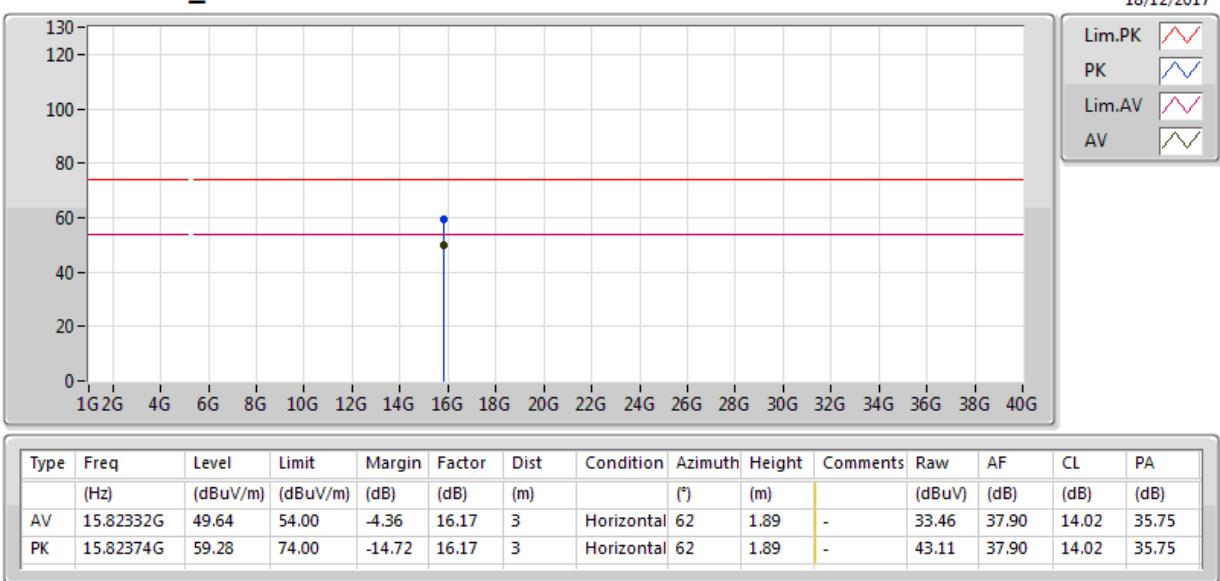


802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5270MHz_TX

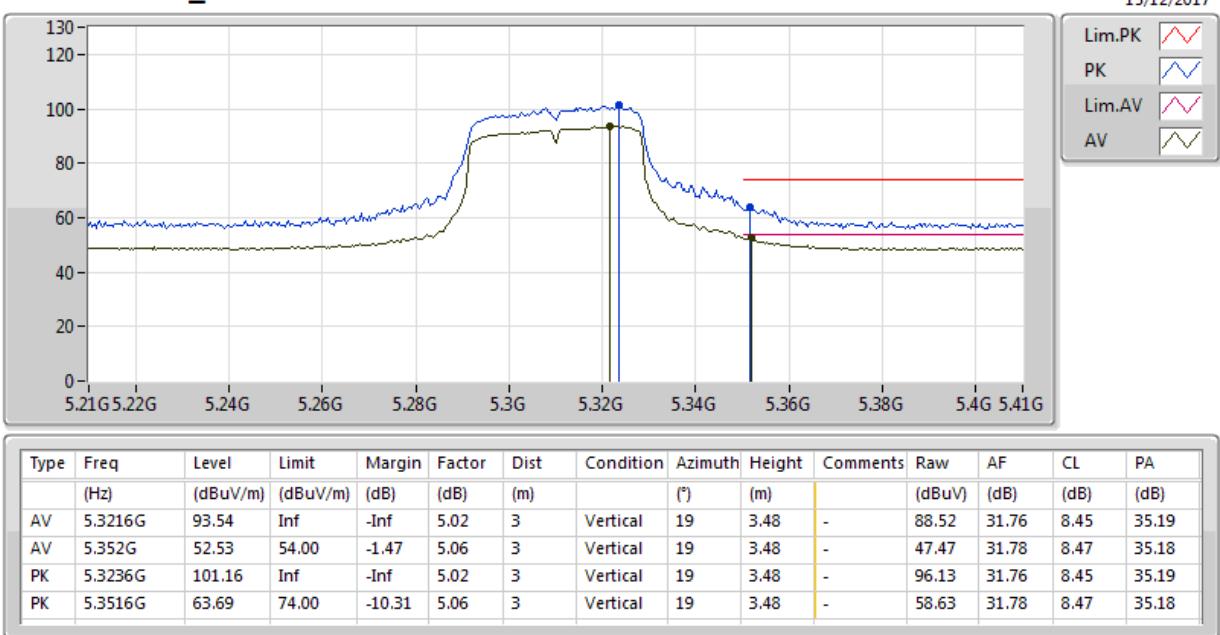


**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)****5270MHz_TX**

**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)****5270MHz_TX**

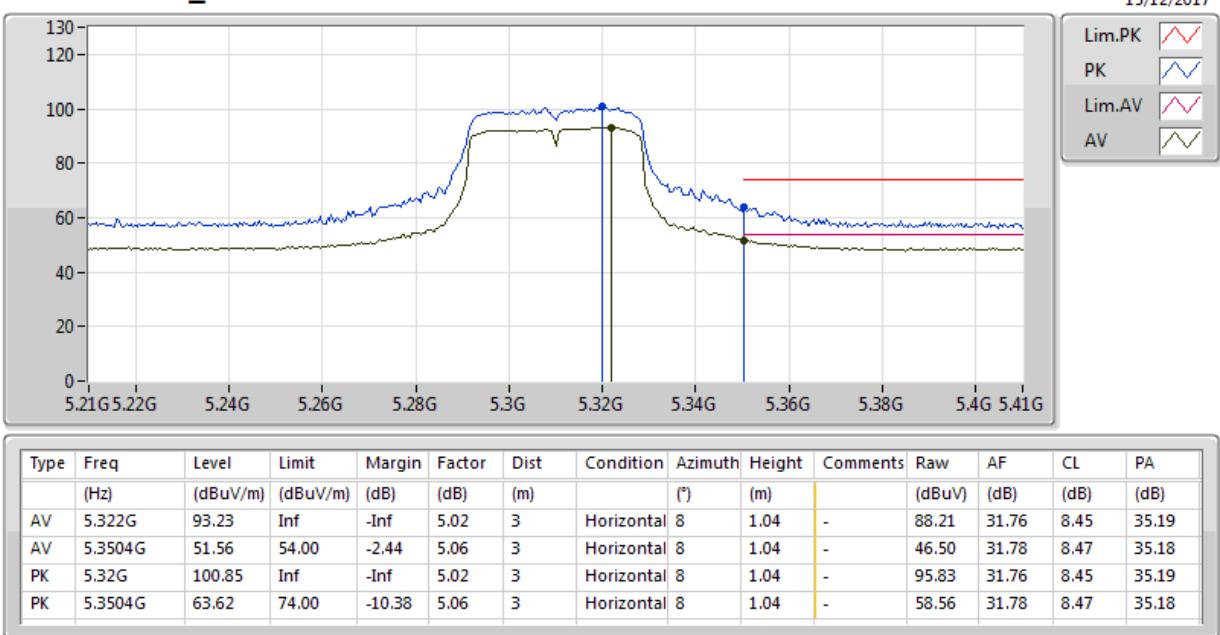
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

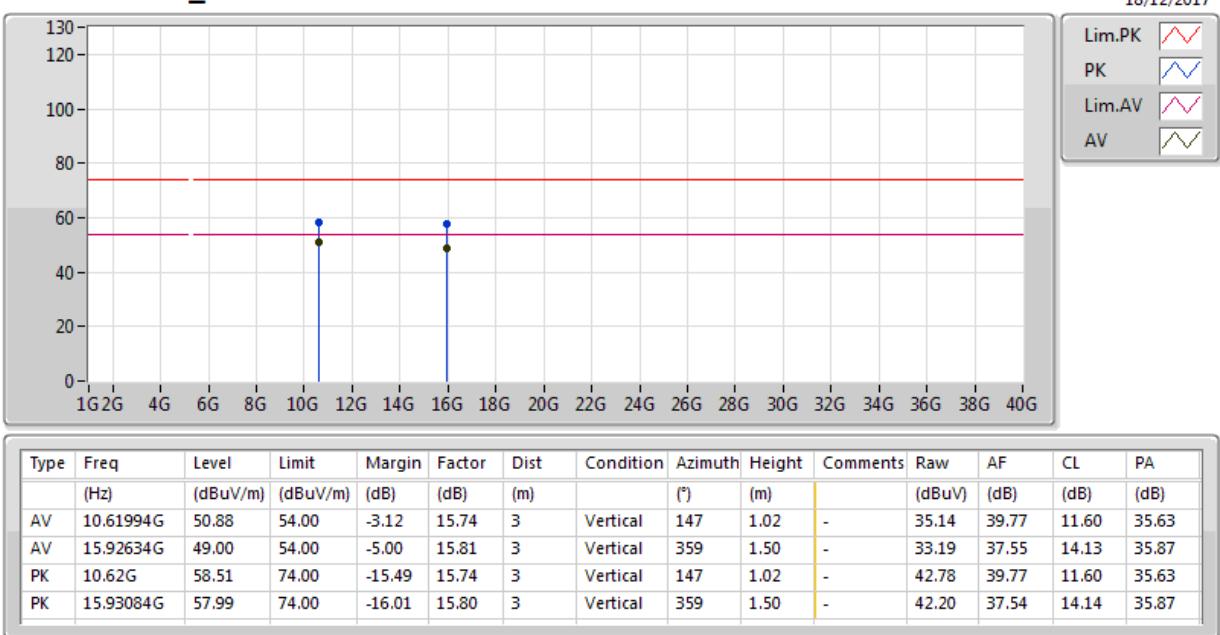
5310MHz_TX

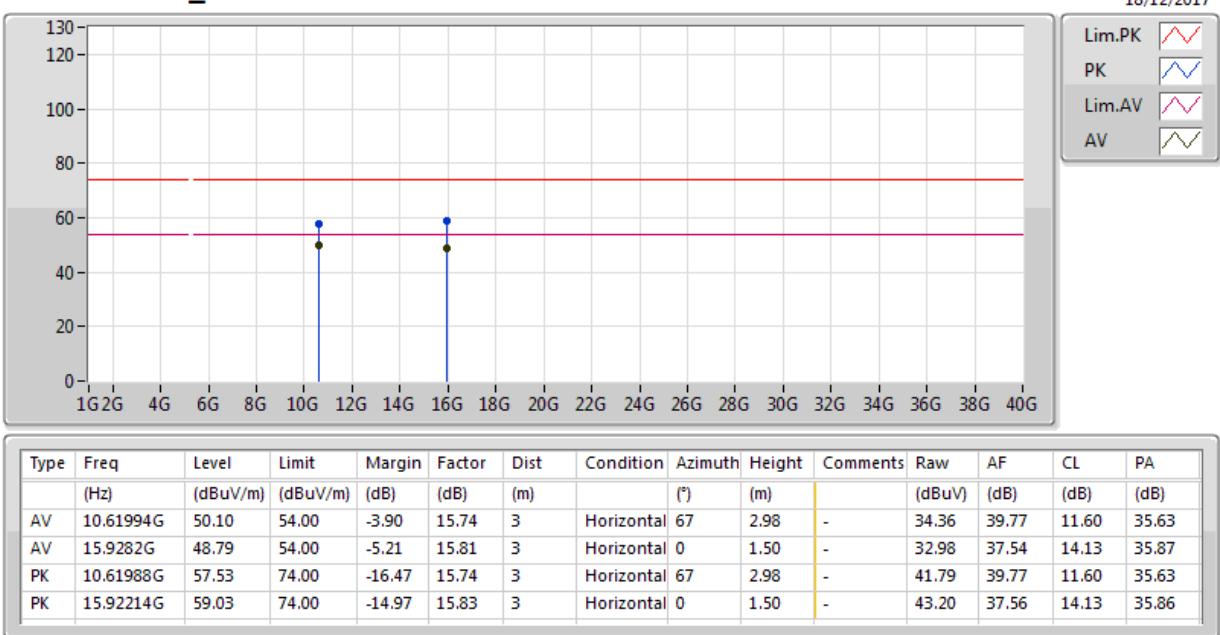


802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5310MHz_TX

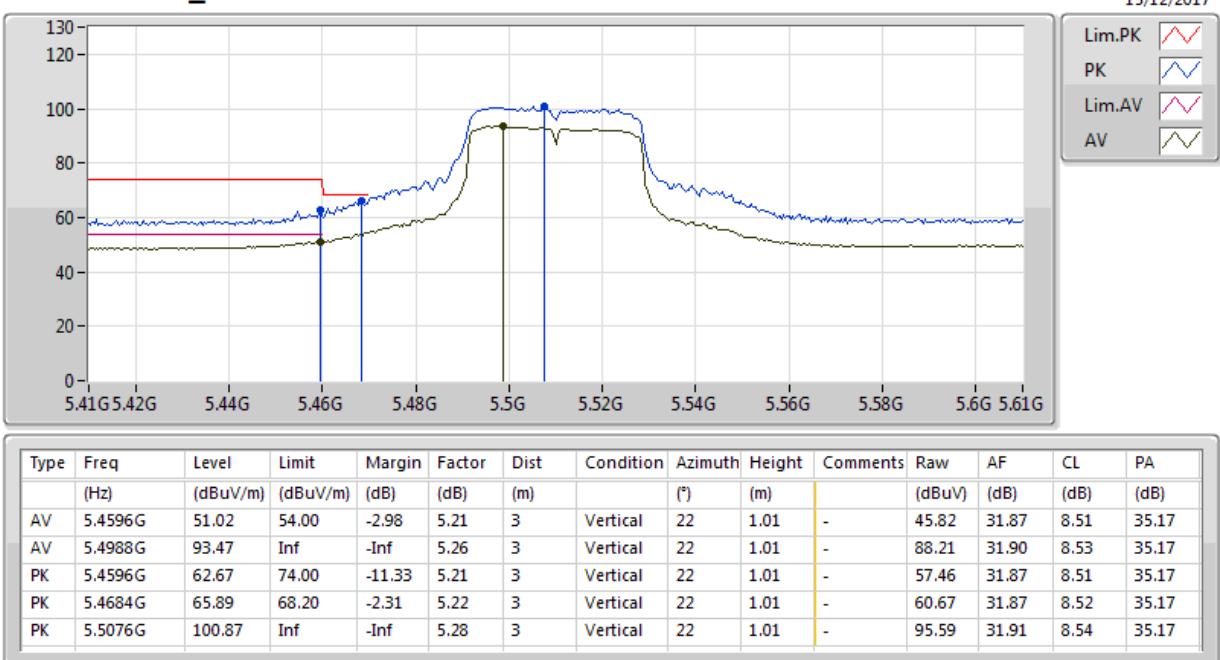


**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)****5310MHz_TX**

**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)****5310MHz_TX**

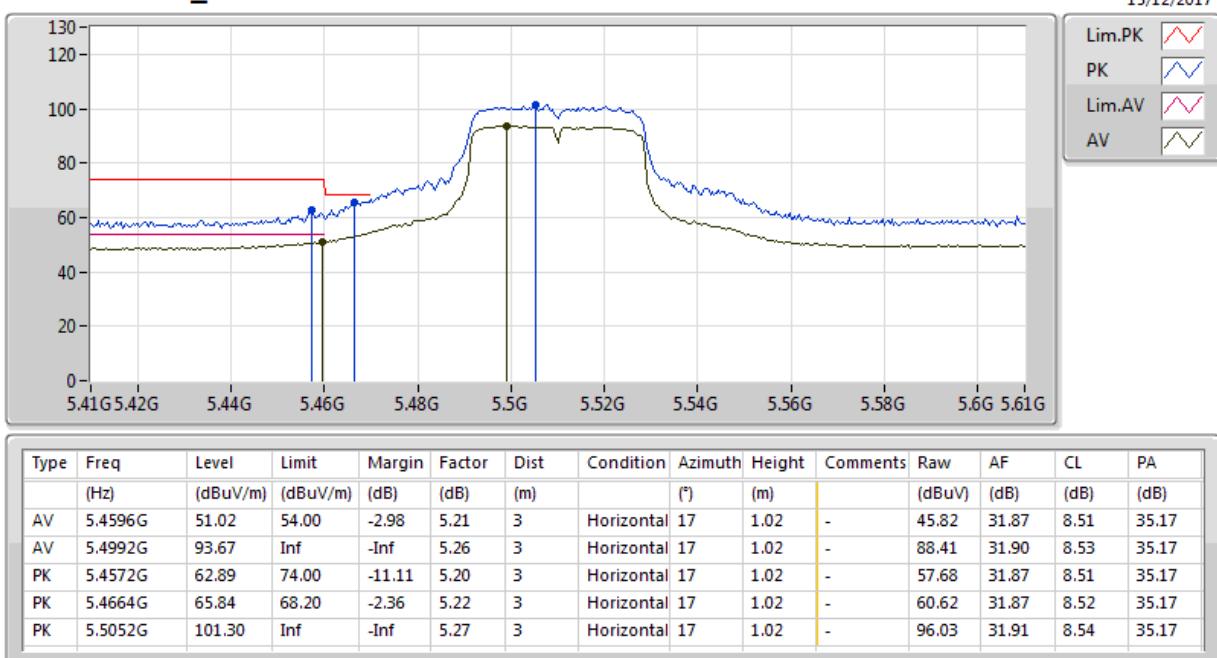
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5510MHz_TX



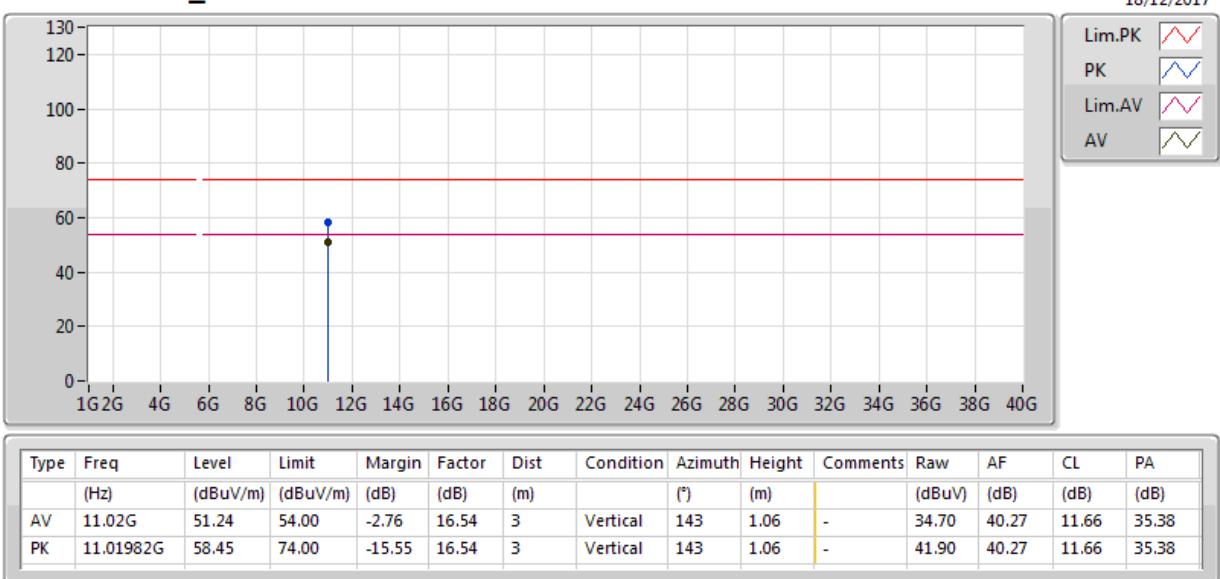
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

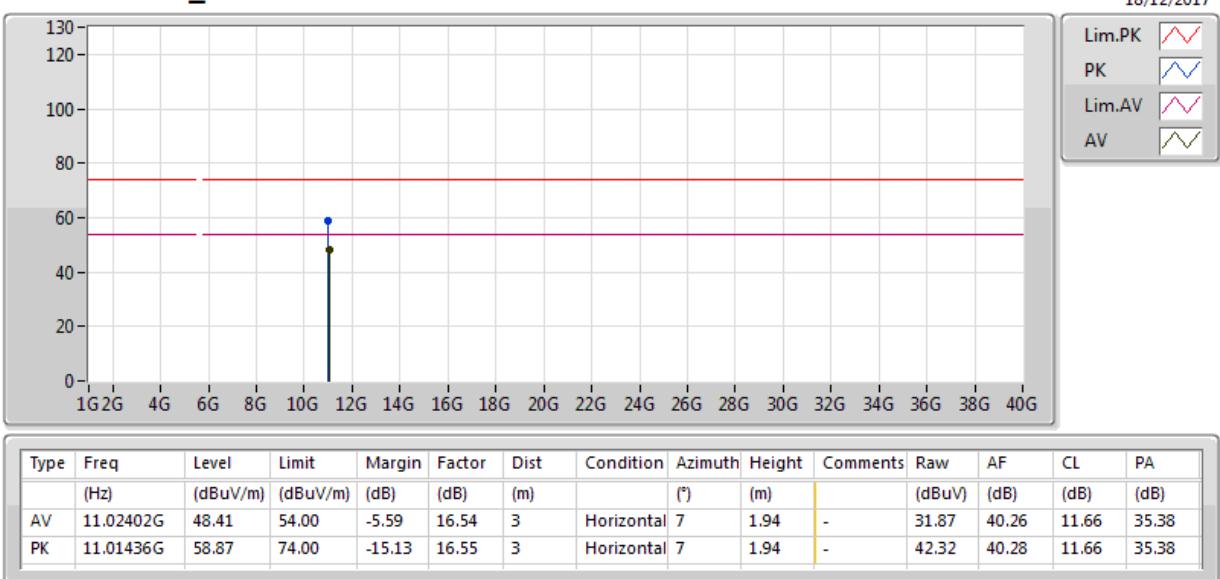
5510MHz_TX



802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

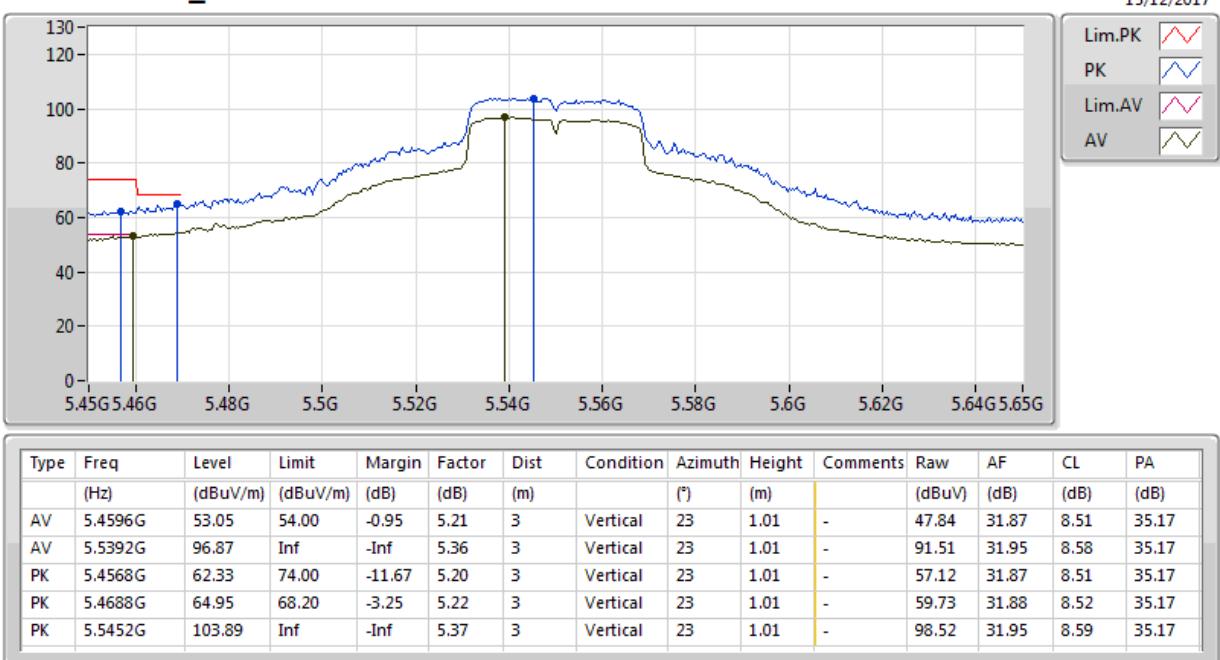
5510MHz_TX



**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)****5510MHz_TX**

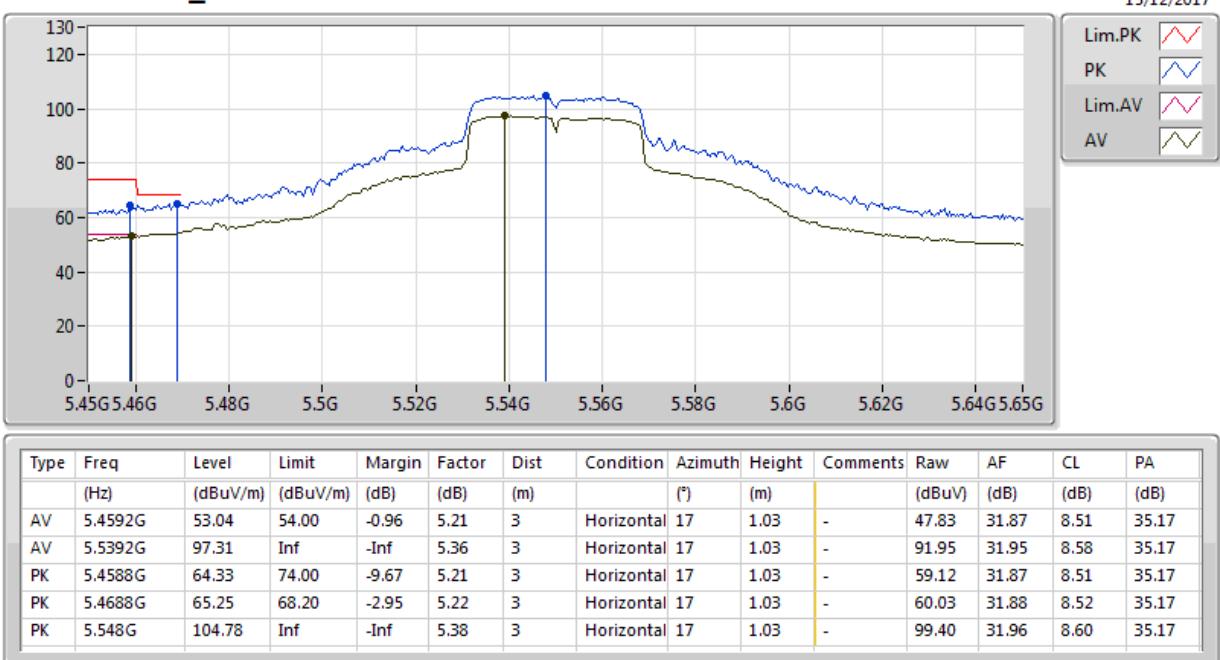
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5550MHz_TX



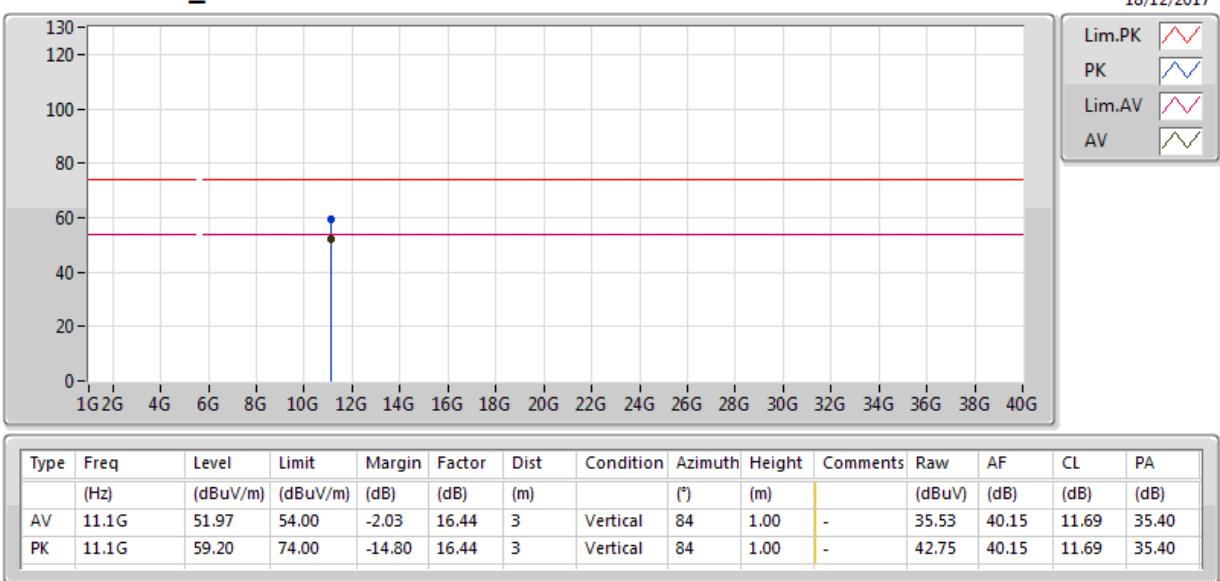
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5550MHz_TX



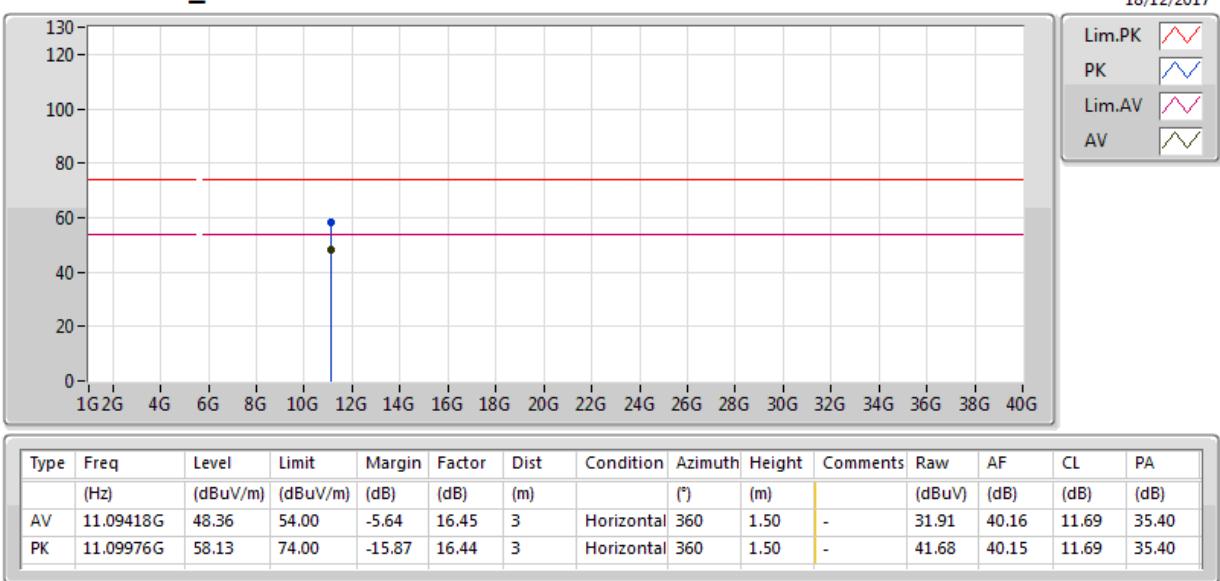
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5550MHz_TX



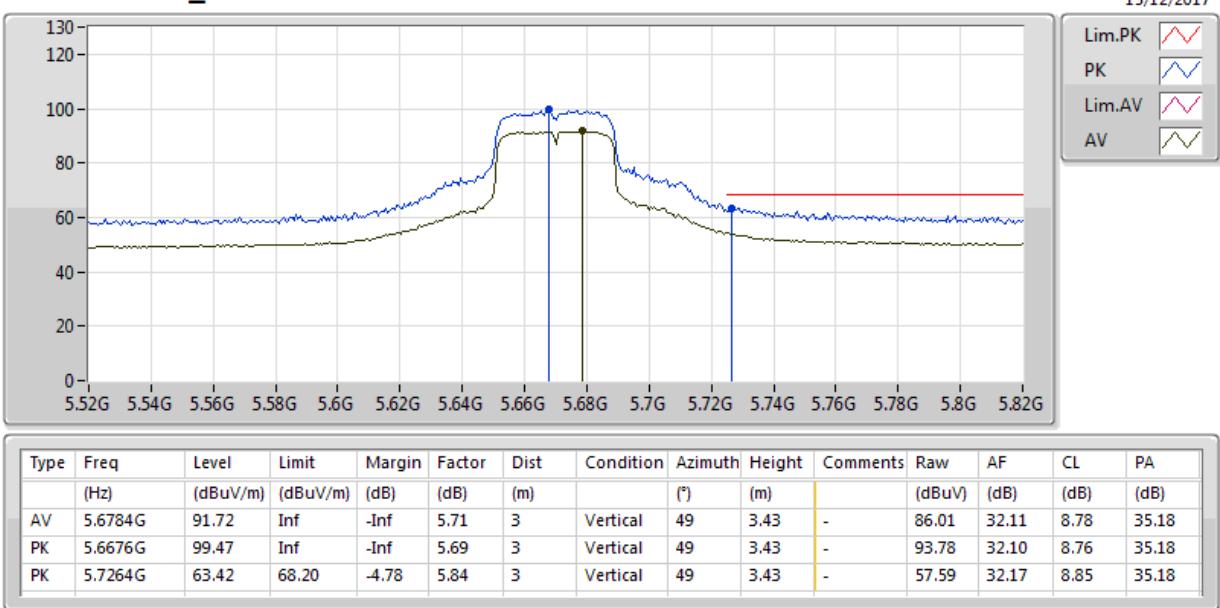
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5550MHz_TX



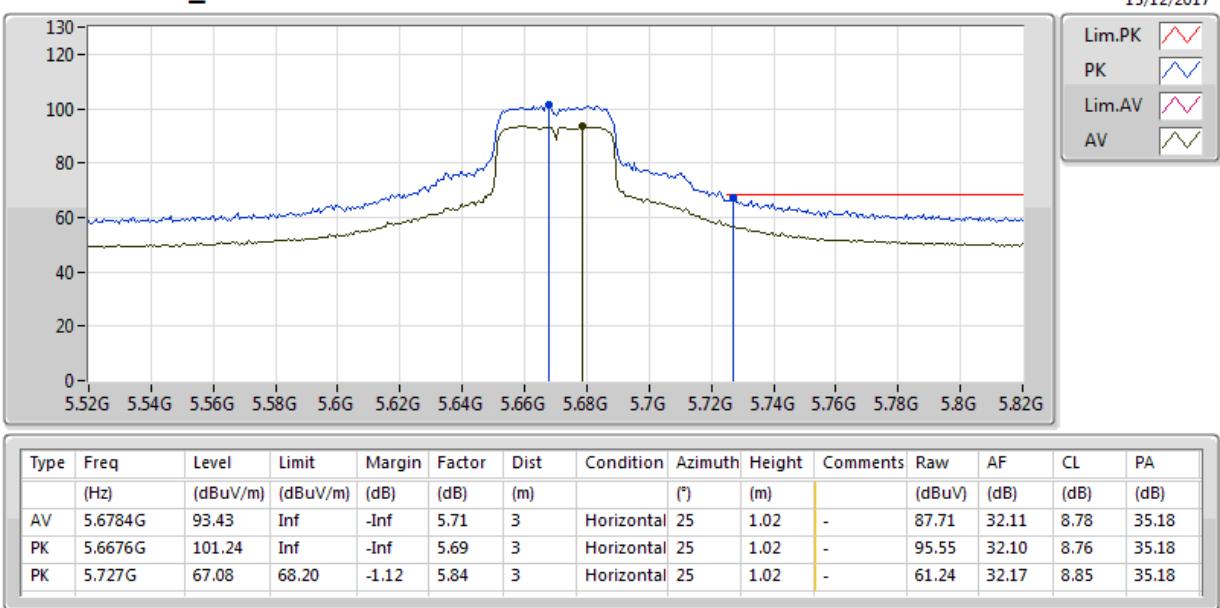
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

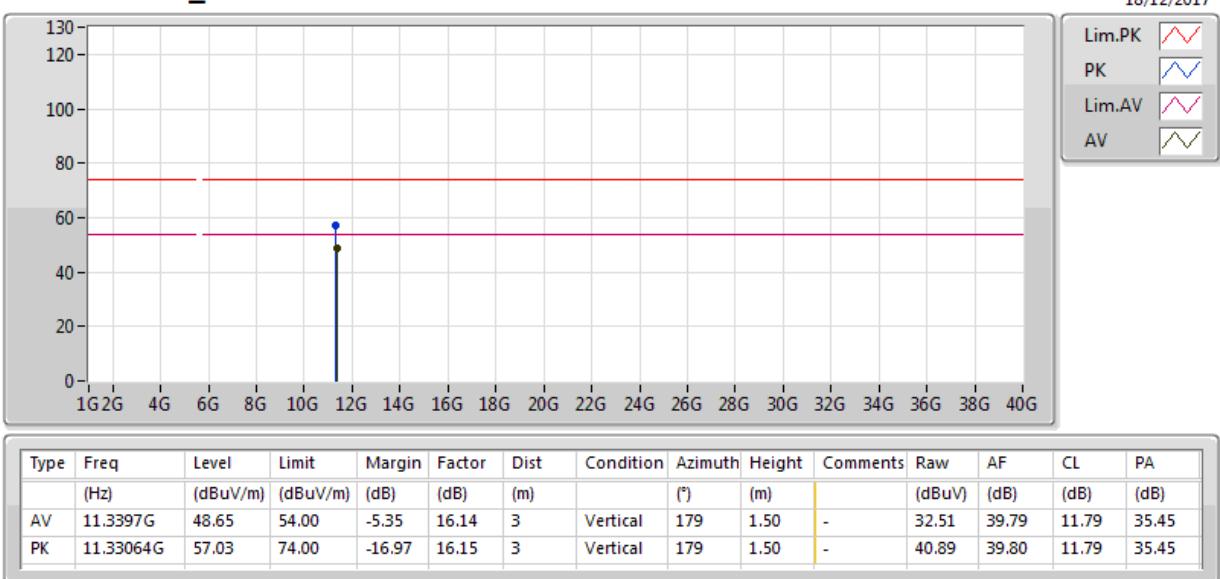
5670MHz_TX



802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

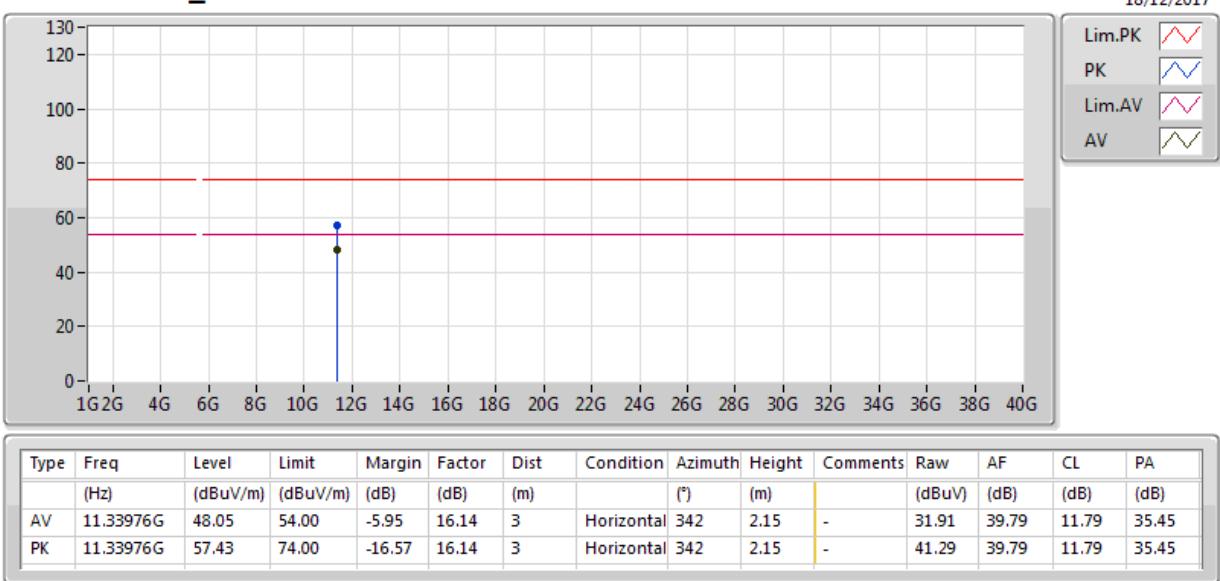
5670MHz_TX



**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)****5670MHz_TX**

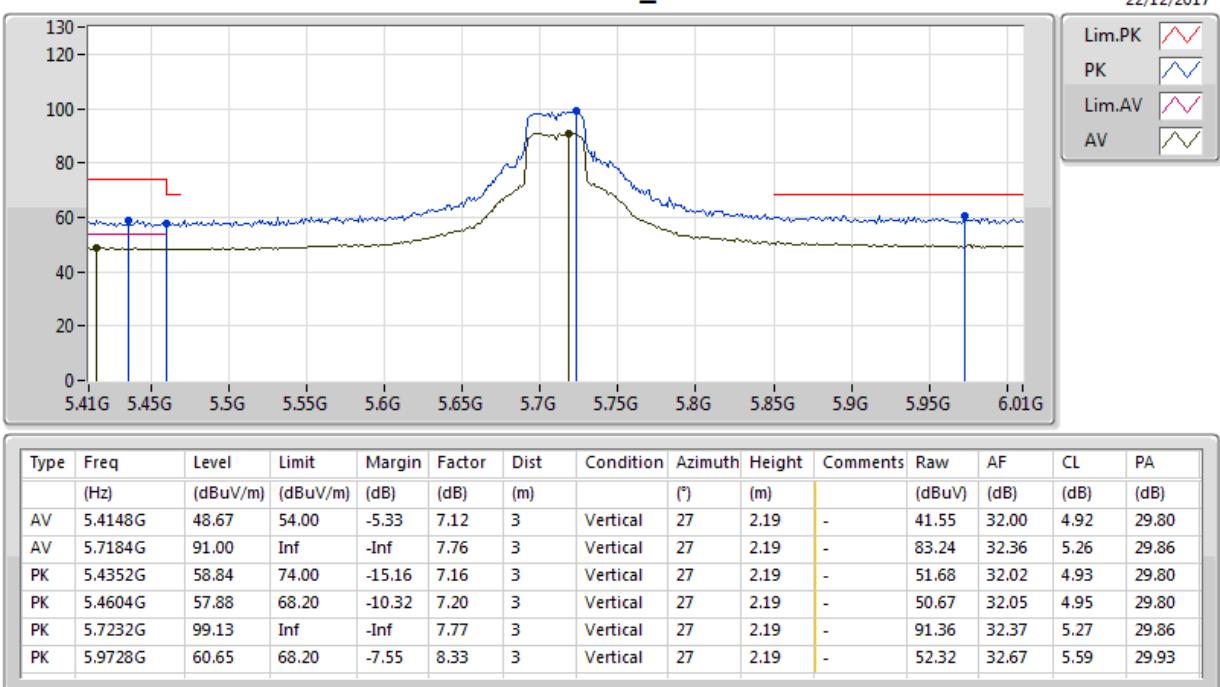
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5670MHz_TX



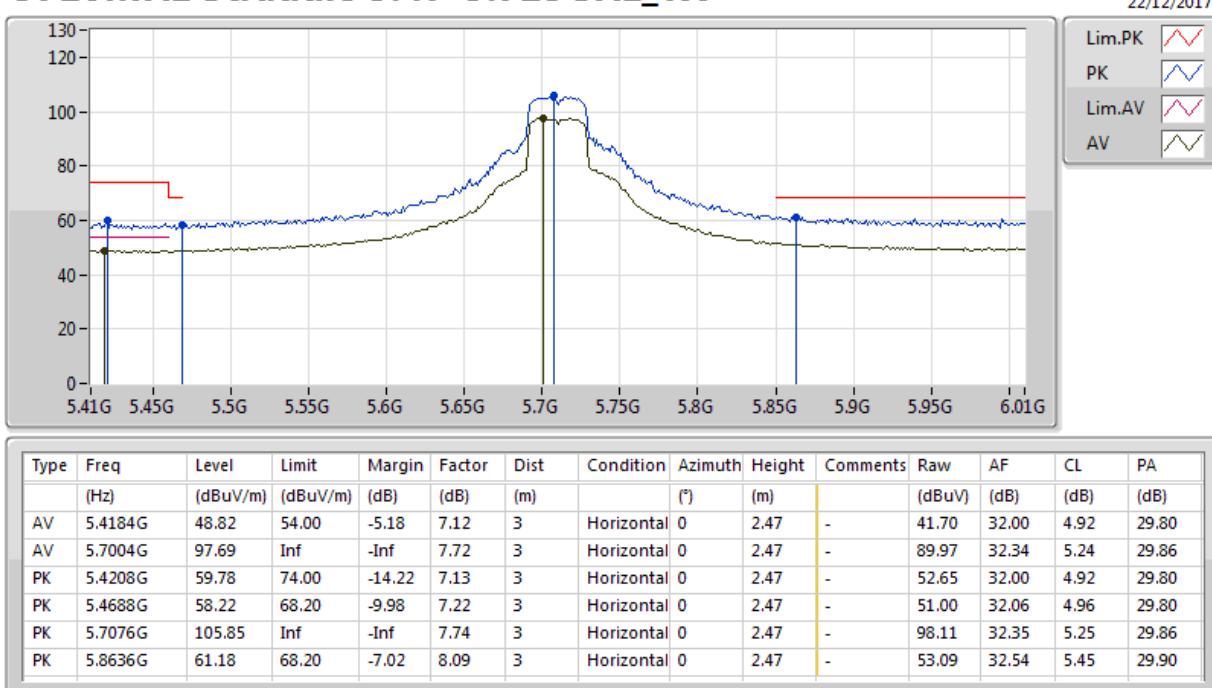
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

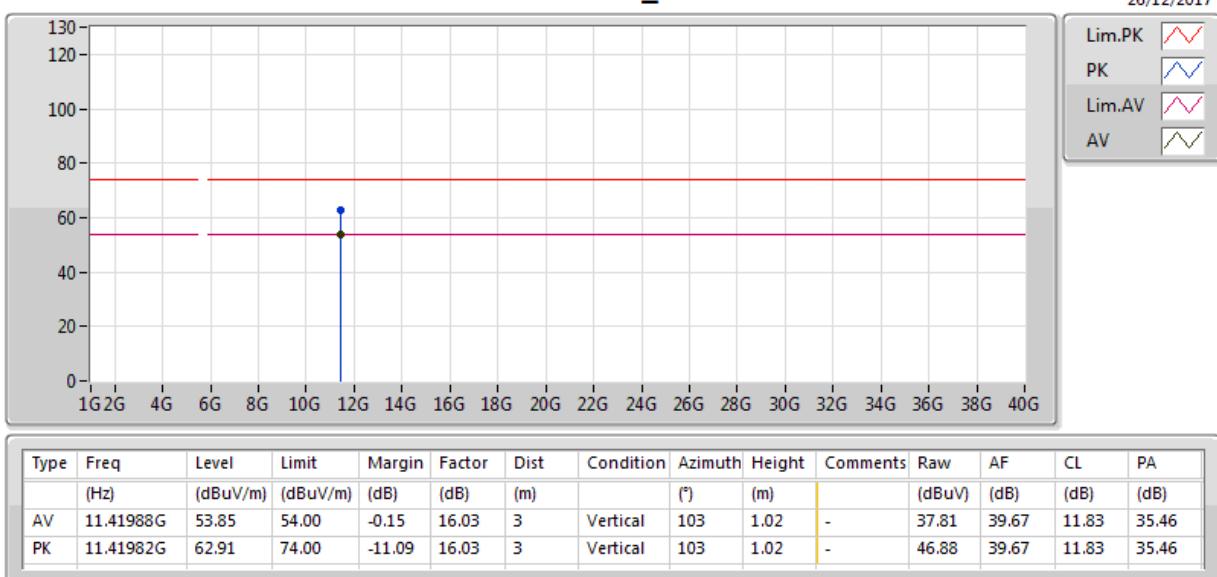
5710MHz Straddle 5.47-5.725GHz_TX

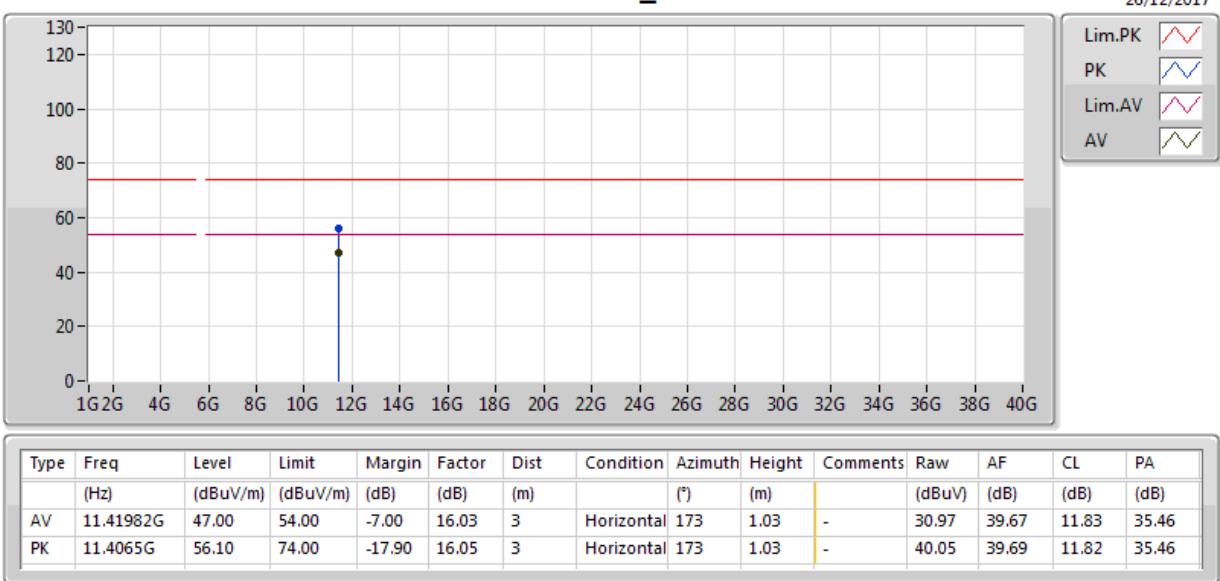


802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5710MHz Straddle 5.47-5.725GHz_TX

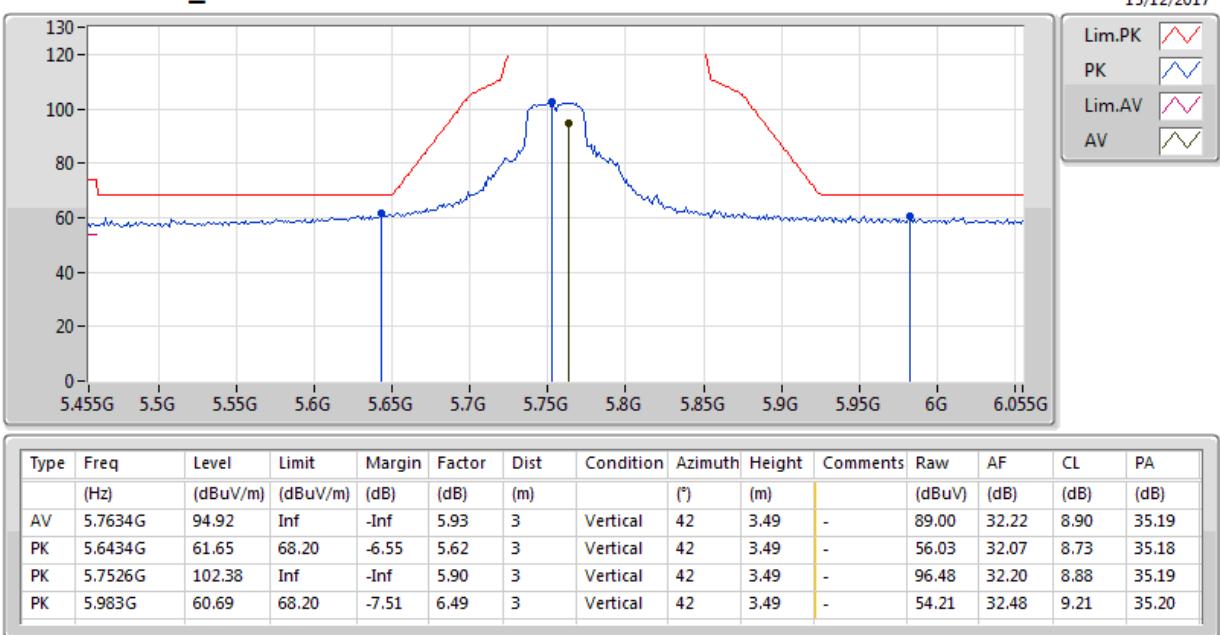


**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)****5710MHz Straddle 5.47-5.725GHz_TX**

**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)****5710MHz Straddle 5.47-5.725GHz_TX**

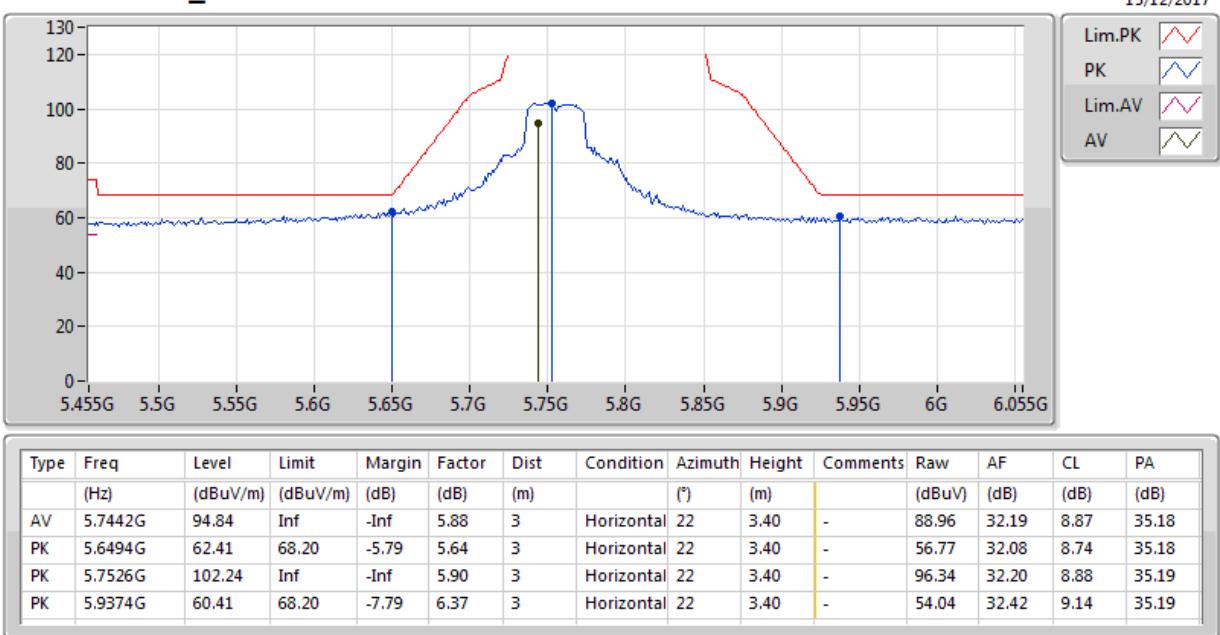
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

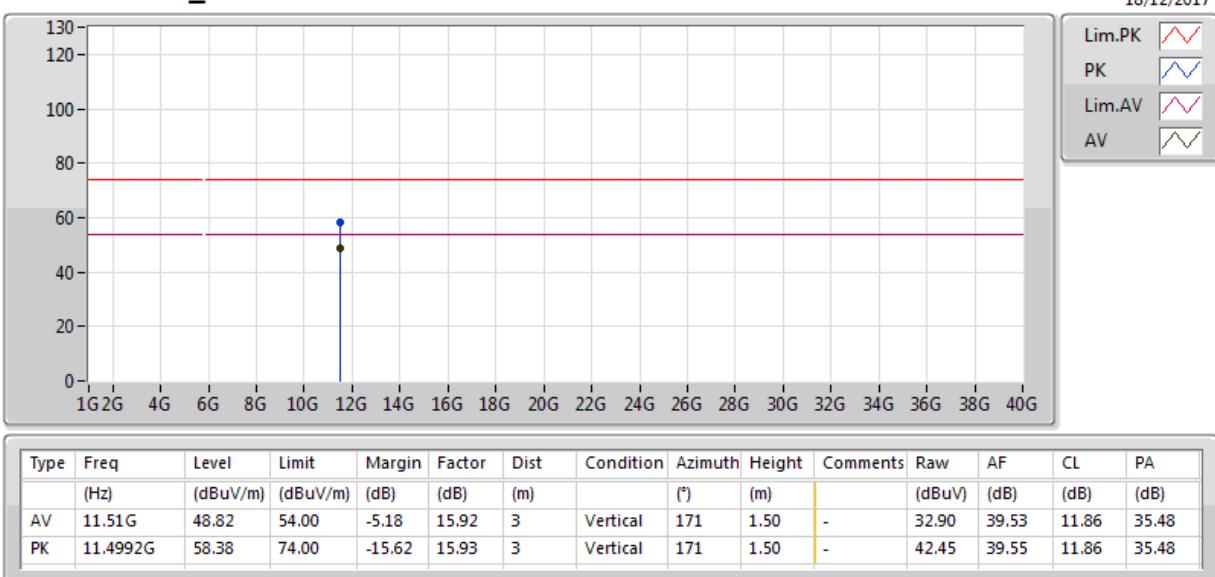
5755MHz_TX

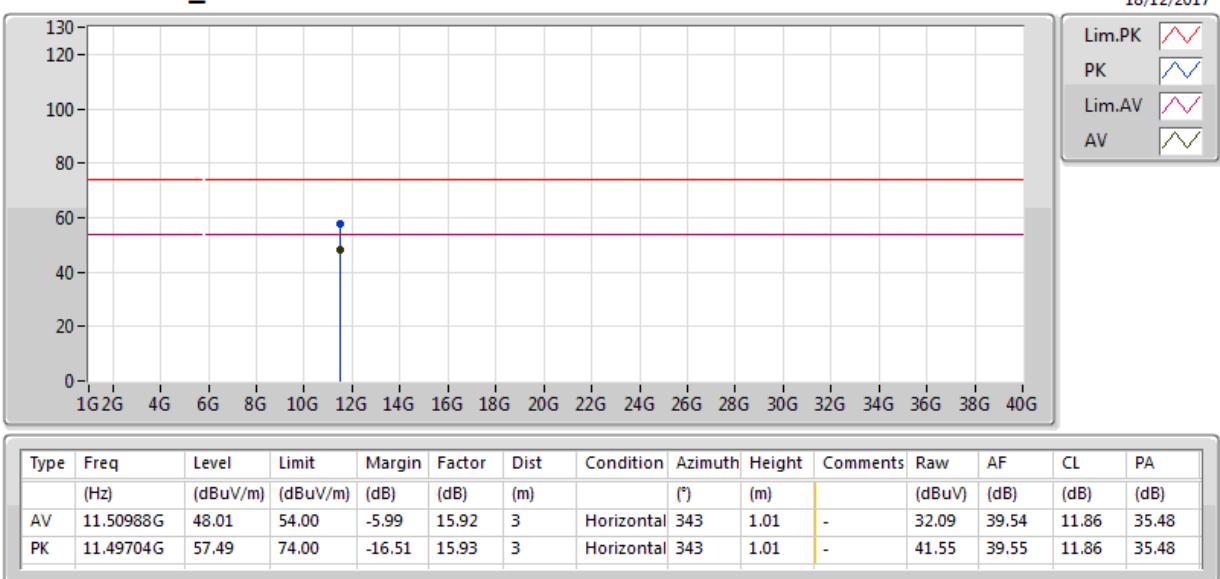


802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5755MHz_TX

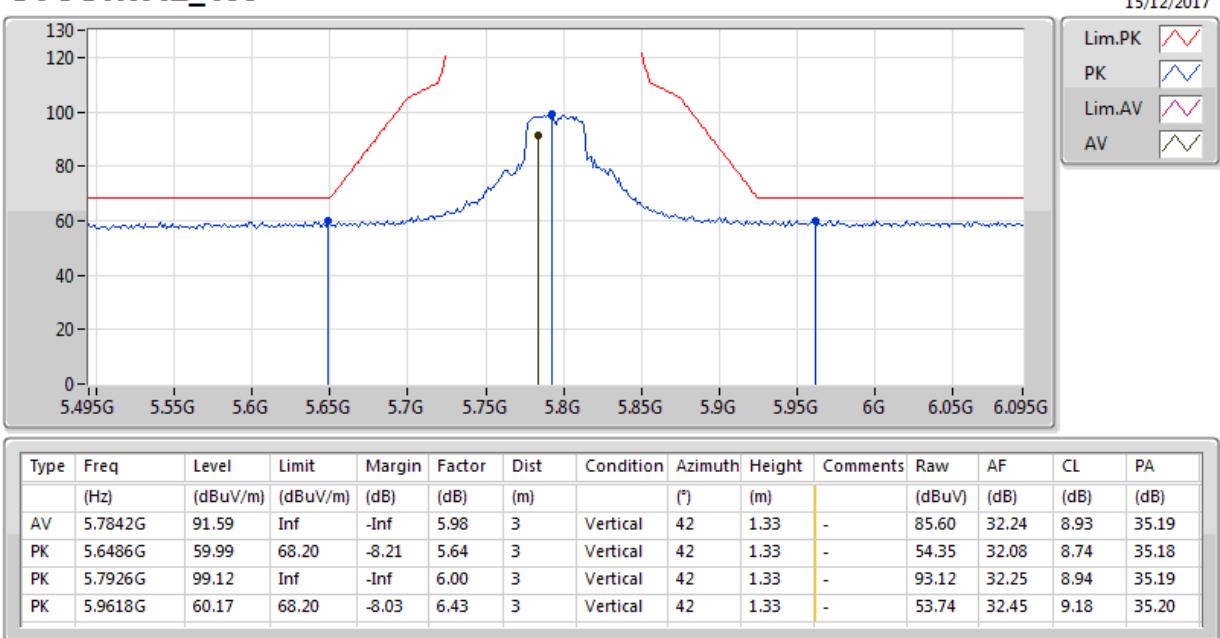


**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)****5755MHz_TX**

**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)****5755MHz_TX**

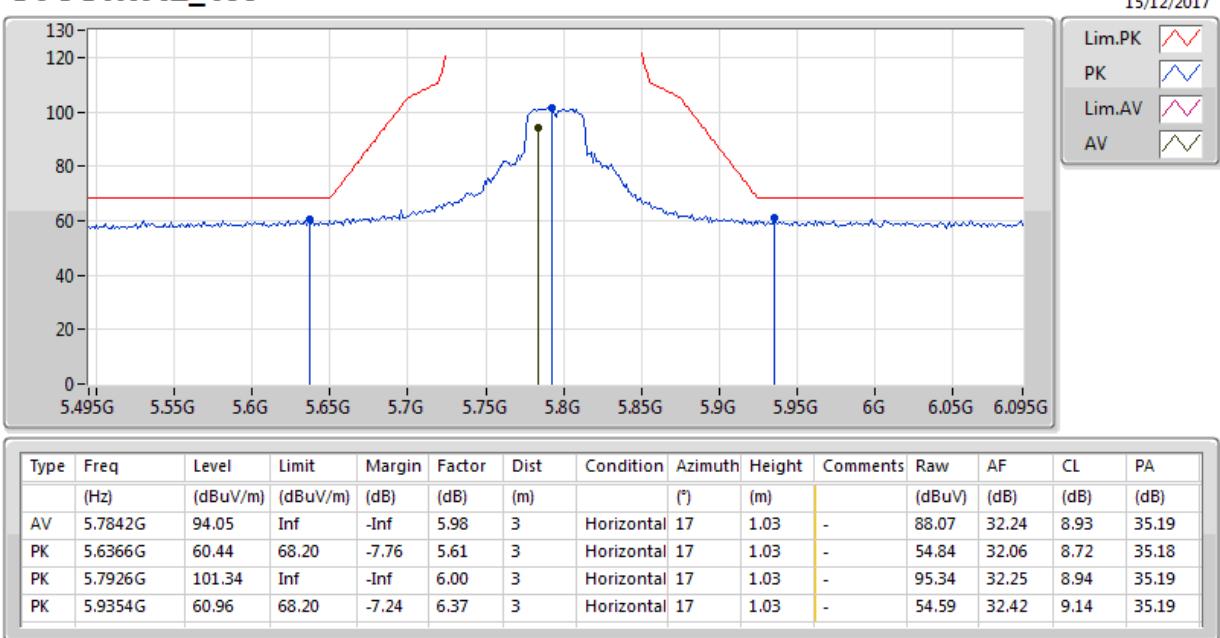
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5795MHz_TX



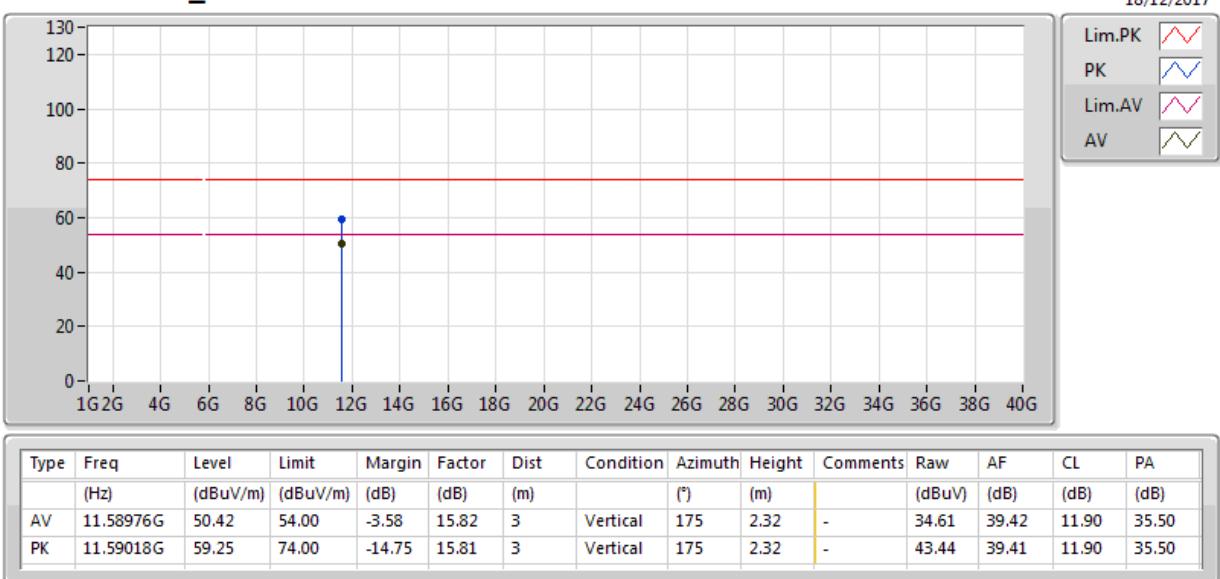
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

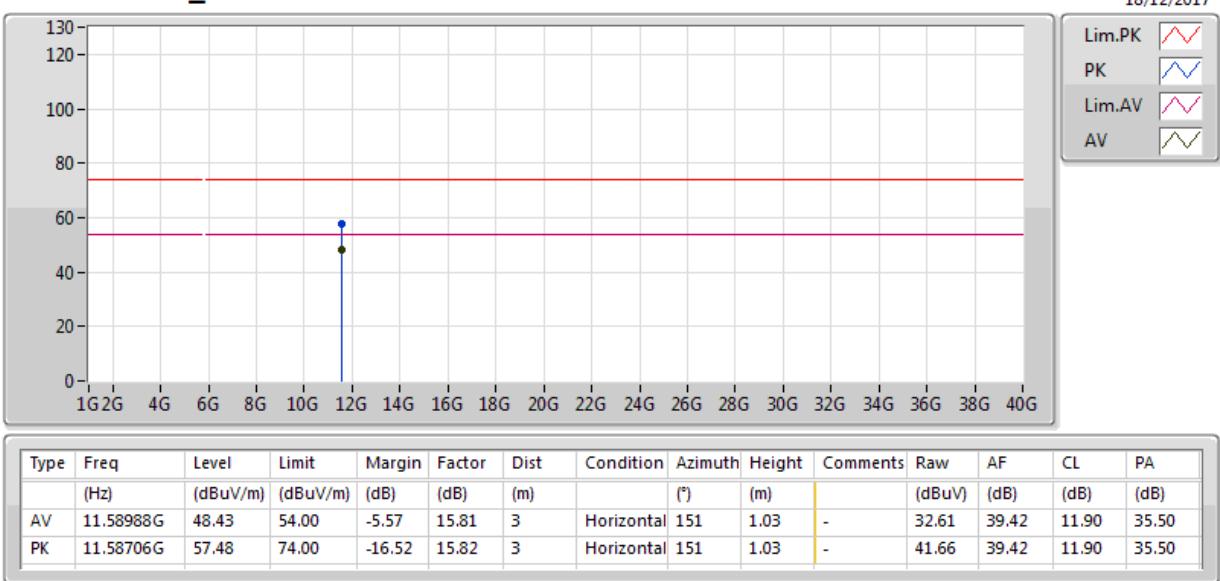
5795MHz_TX



802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

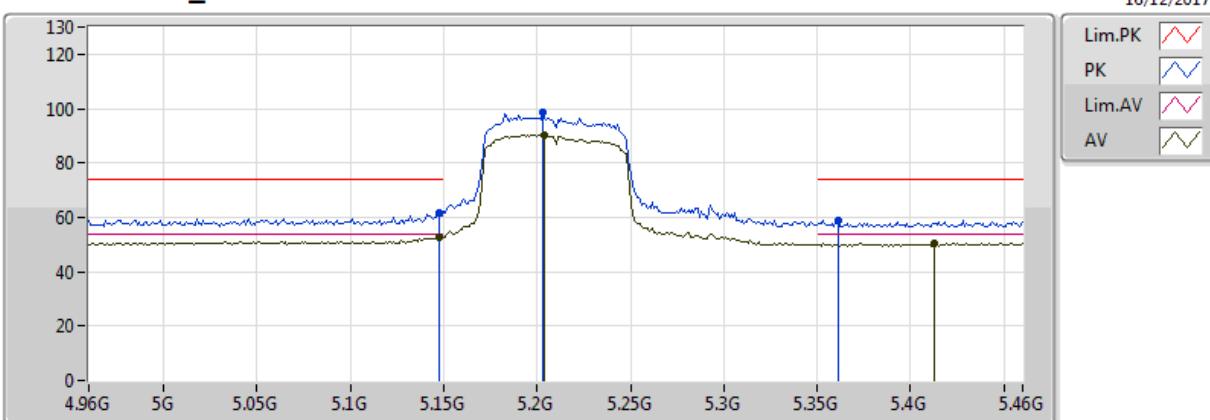
5795MHz_TX



**802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)****5795MHz_TX**

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

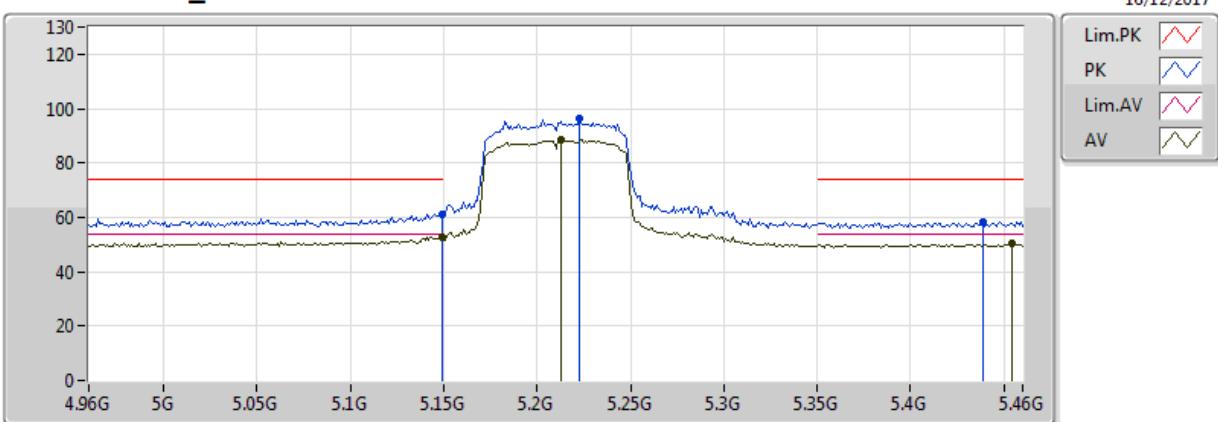
5210MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	52.85	54.00	-1.15	4.79	3	Vertical	0	3.49	-	48.06	31.62	8.37	35.21
AV	5.204G	90.33	Inf	-Inf	4.87	3	Vertical	0	3.49	-	85.47	31.66	8.40	35.20
AV	5.413G	50.67	54.00	-3.33	5.15	3	Vertical	0	3.49	-	45.52	31.83	8.50	35.18
PK	5.148G	61.88	74.00	-12.12	4.79	3	Vertical	0	3.49	-	57.09	31.62	8.37	35.21
PK	5.203G	98.40	Inf	-Inf	4.86	3	Vertical	0	3.49	-	93.54	31.66	8.40	35.20
PK	5.361G	58.89	74.00	-15.11	5.08	3	Vertical	0	3.49	-	53.82	31.79	8.47	35.18

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

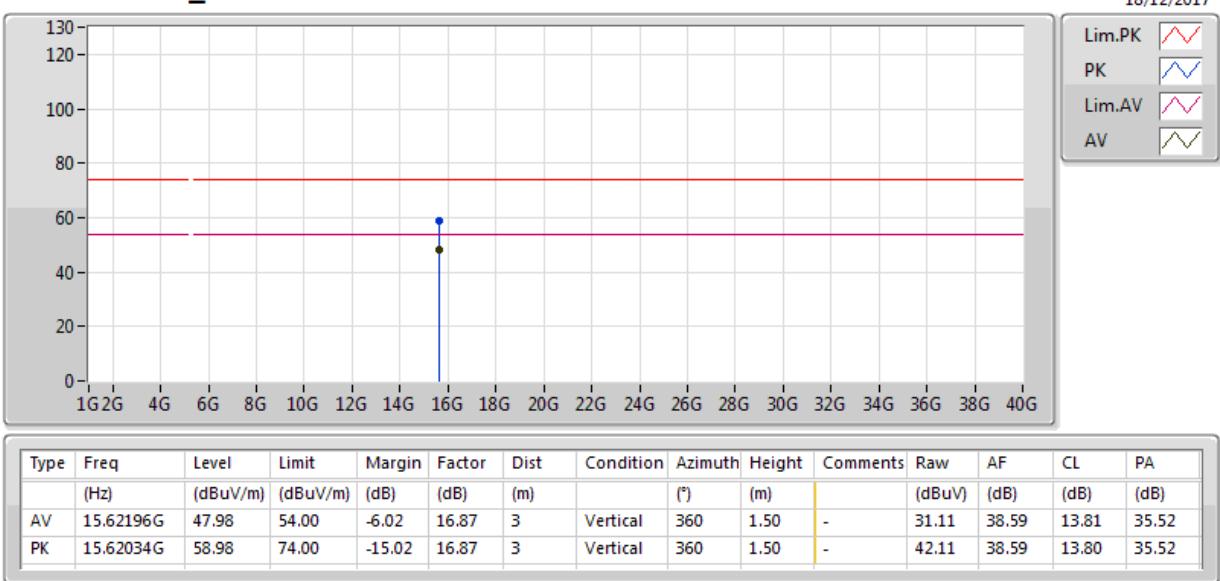
5210MHz_TX

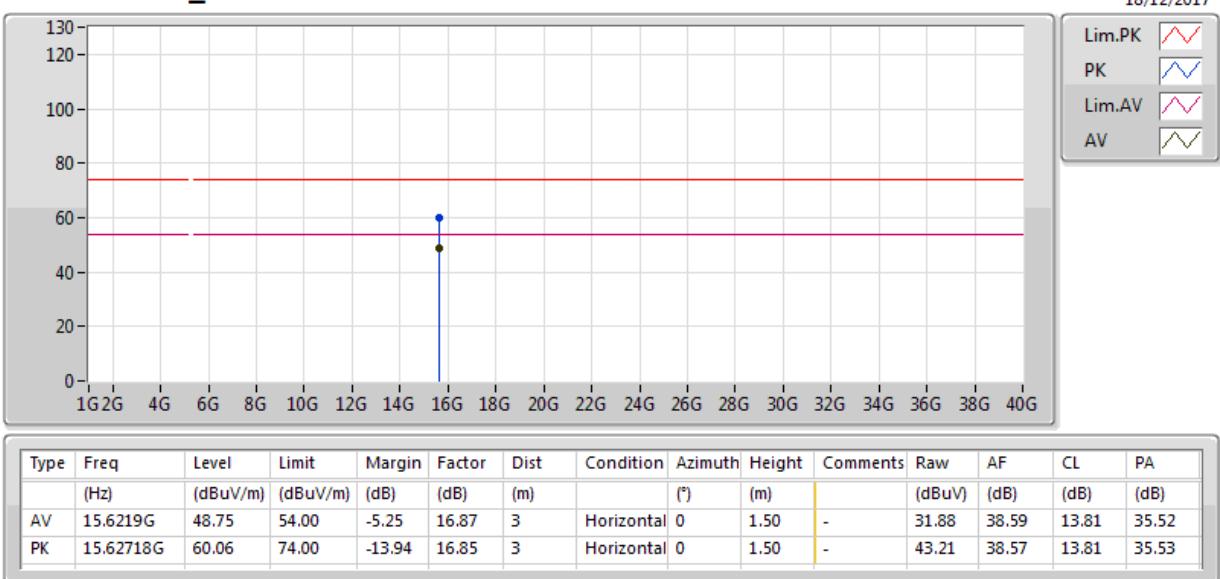


Type	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBm)	AF (dBm)	CL (dBm)	PA (dBm)
AV	5.149G	52.77	54.00	-1.23	4.79	3	Horizontal	6	1.06	-	47.98	31.62	8.37	35.21
AV	5.213G	88.52	Inf	-Inf	4.88	3	Horizontal	6	1.06	-	83.64	31.67	8.41	35.20
AV	5.454G	50.27	54.00	-3.73	5.20	3	Horizontal	6	1.06	-	45.07	31.86	8.51	35.17
PK	5.149G	61.02	74.00	-12.98	4.79	3	Horizontal	6	1.06	-	56.23	31.62	8.37	35.21
PK	5.223G	96.33	Inf	-Inf	4.89	3	Horizontal	6	1.06	-	91.44	31.68	8.41	35.20
PK	5.439G	58.45	74.00	-15.55	5.18	3	Horizontal	6	1.06	-	53.27	31.85	8.51	35.18

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

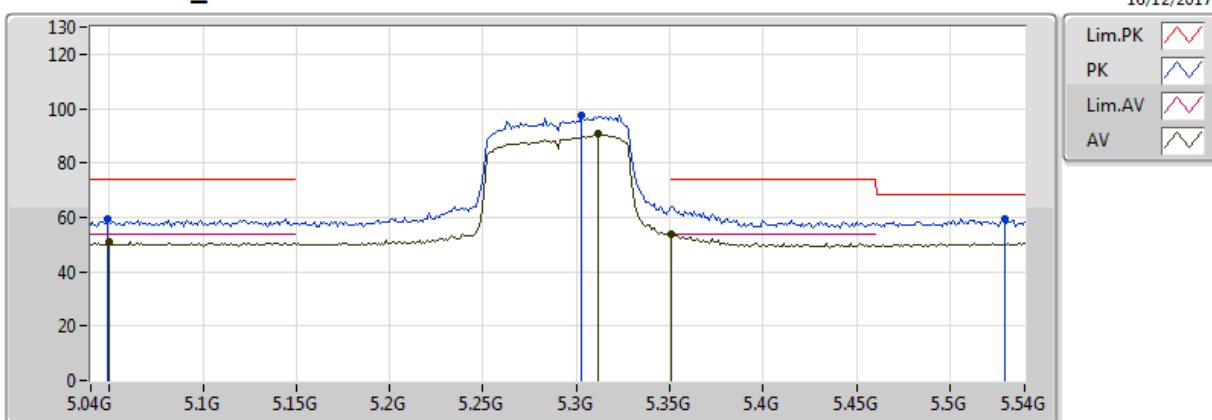
5210MHz_TX



**802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)****5210MHz_TX**

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

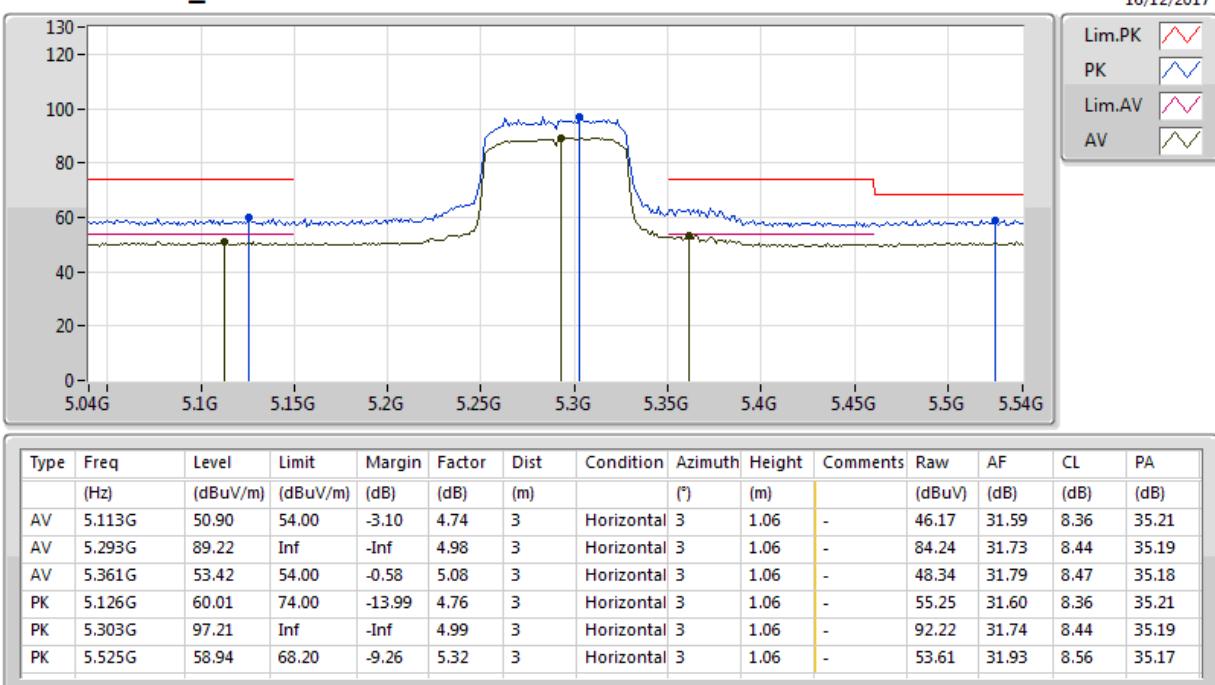
5290MHz_TX

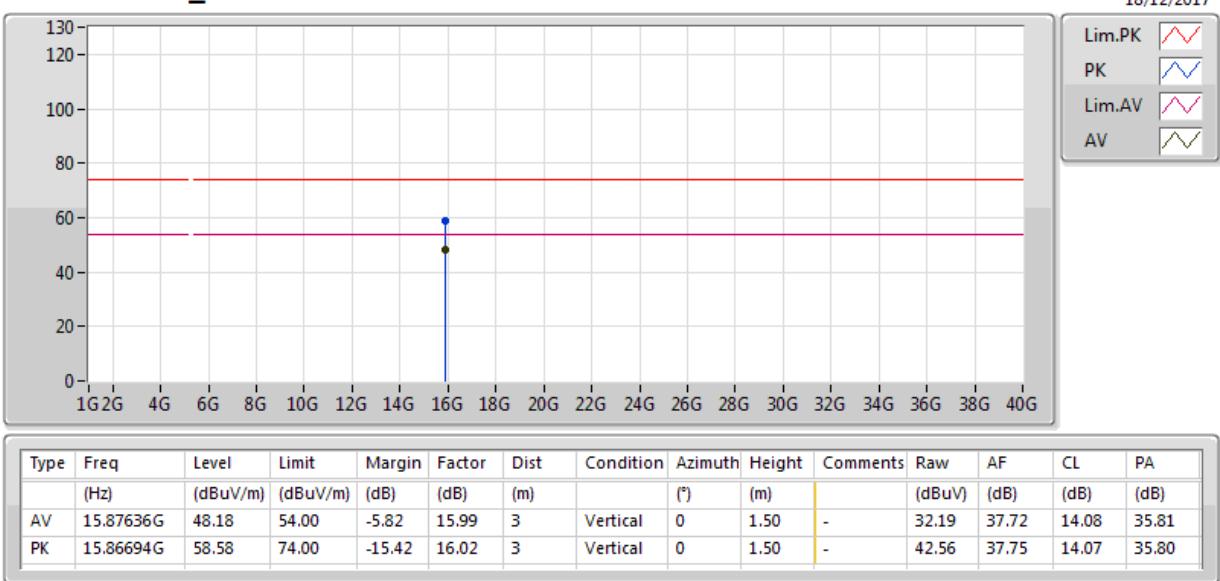


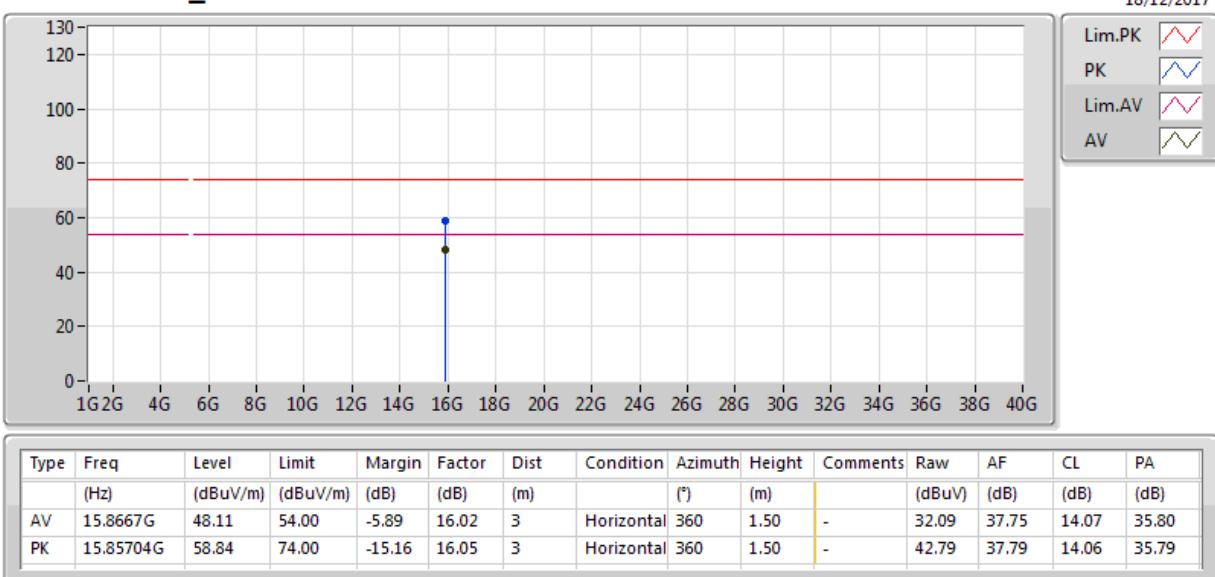
Type	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBm)	AF (dBm)	CL (dBm)	PA (dBm)
AV	5.05G	50.83	54.00	-3.17	4.65	3	Vertical	12	3.49	-	46.17	31.54	8.33	35.22
AV	5.312G	90.50	Inf	-Inf	5.01	3	Vertical	12	3.49	-	85.49	31.75	8.45	35.19
AV	5.351G	53.78	54.00	-0.22	5.06	3	Vertical	12	3.49	-	48.72	31.78	8.47	35.18
PK	5.049G	59.64	74.00	-14.36	4.65	3	Vertical	12	3.49	-	54.99	31.54	8.33	35.22
PK	5.303G	97.71	Inf	-Inf	4.99	3	Vertical	12	3.49	-	92.72	31.74	8.44	35.19
PK	5.529G	59.19	68.20	-9.01	5.33	3	Vertical	12	3.49	-	53.86	31.93	8.57	35.17

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5290MHz_TX

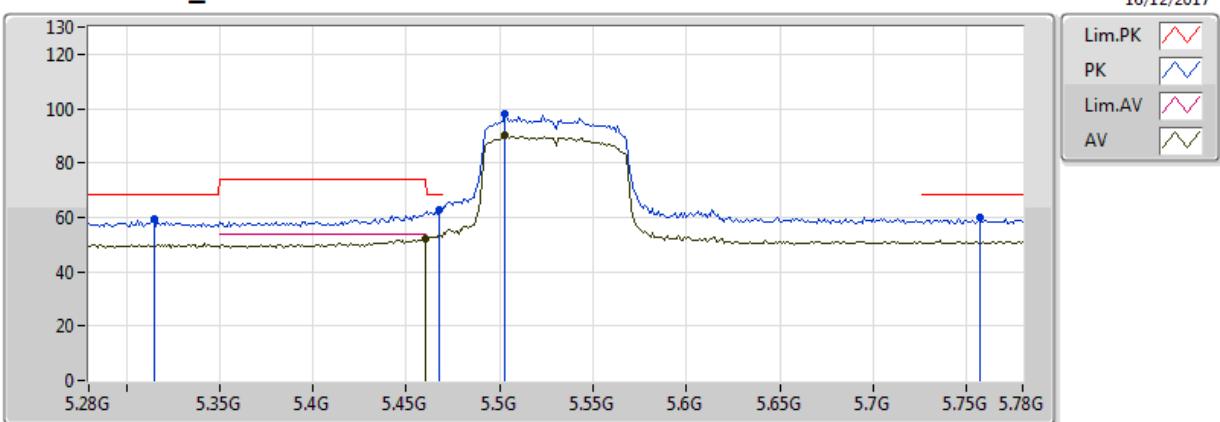


**802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)****5290MHz_TX**

**802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)****5290MHz_TX**

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

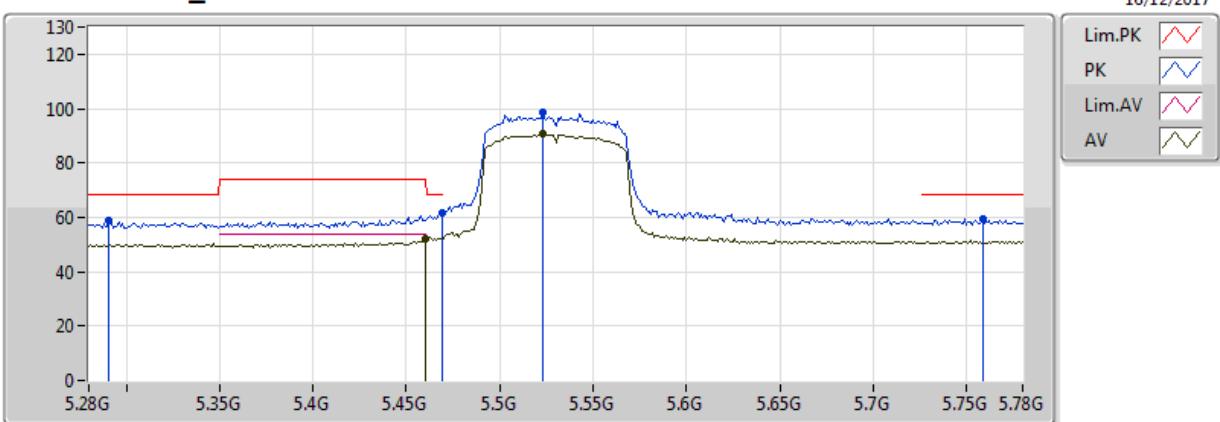
5530MHz_TX



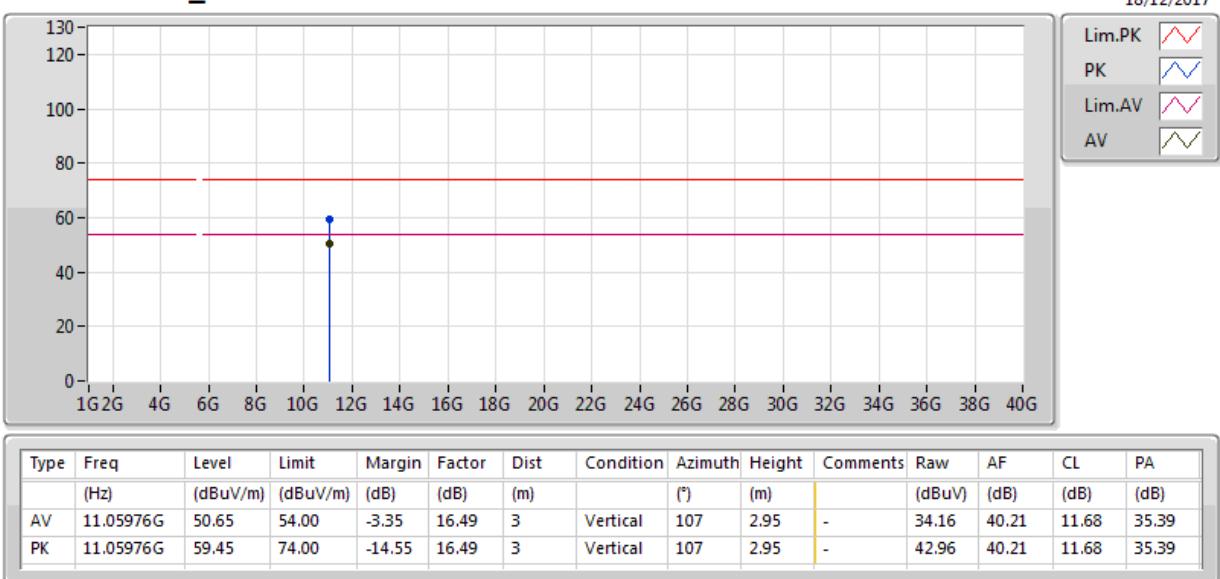
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	51.95	54.00	-2.05	5.21	3	Vertical	18	1.02	-	46.75	31.87	8.51	35.17
AV	5.503G	90.00	Inf	-Inf	5.27	3	Vertical	18	1.02	-	84.73	31.90	8.53	35.17
PK	5.315G	59.55	68.20	-8.65	5.01	3	Vertical	18	1.02	-	54.54	31.75	8.45	35.19
PK	5.468G	62.98	68.20	-5.22	5.22	3	Vertical	18	1.02	-	57.76	31.87	8.52	35.17
PK	5.503G	98.06	Inf	-Inf	5.27	3	Vertical	18	1.02	-	92.79	31.90	8.53	35.17
PK	5.757G	59.85	68.20	-8.35	5.91	3	Vertical	18	1.02	-	53.94	32.21	8.89	35.19

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5530MHz_TX

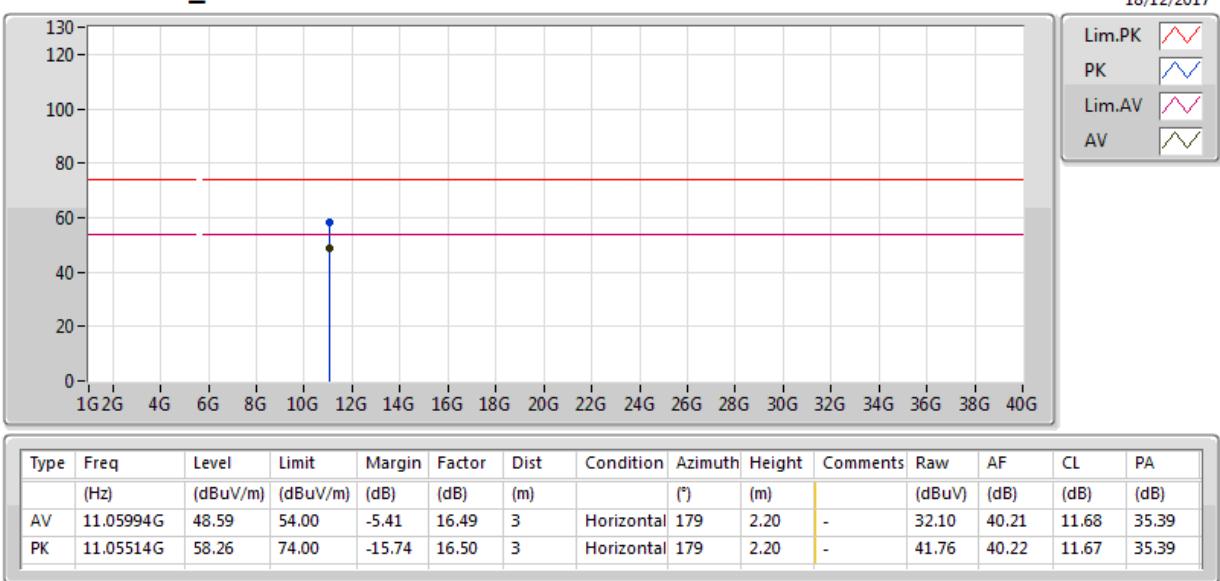


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	52.11	54.00	-1.89	5.21	3	Horizontal	12	3.48	-	46.90	31.87	8.51	35.17
AV	5.523G	90.55	Inf	-Inf	5.32	3	Horizontal	12	3.48	-	85.23	31.93	8.56	35.17
PK	5.291G	59.06	68.20	-9.14	4.98	3	Horizontal	12	3.48	-	54.08	31.73	8.44	35.19
PK	5.469G	61.73	68.20	-6.47	5.22	3	Horizontal	12	3.48	-	56.52	31.88	8.52	35.17
PK	5.523G	98.52	Inf	-Inf	5.32	3	Horizontal	12	3.48	-	93.20	31.93	8.56	35.17
PK	5.759G	59.33	68.20	-8.87	5.92	3	Horizontal	12	3.48	-	53.41	32.21	8.89	35.19

**802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)****5530MHz_TX**

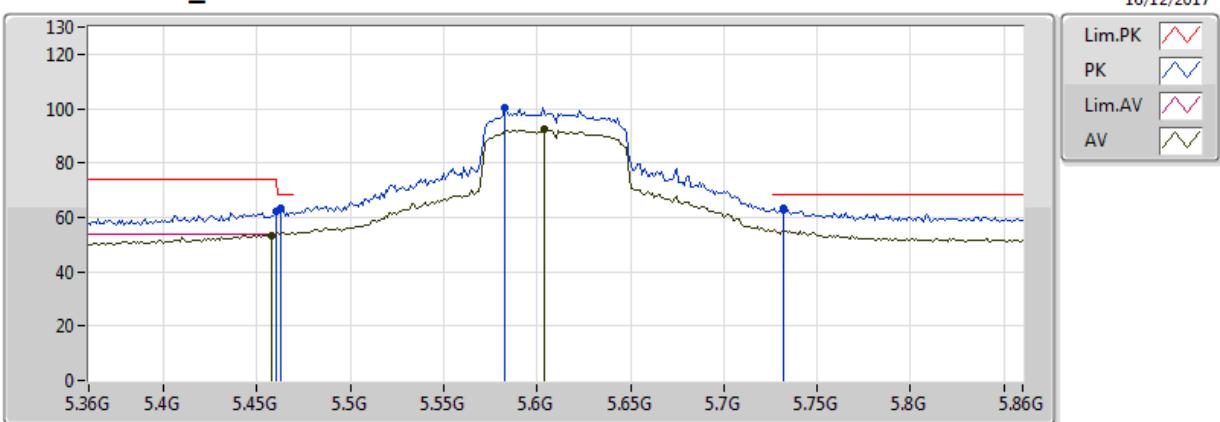
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5530MHz_TX



802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

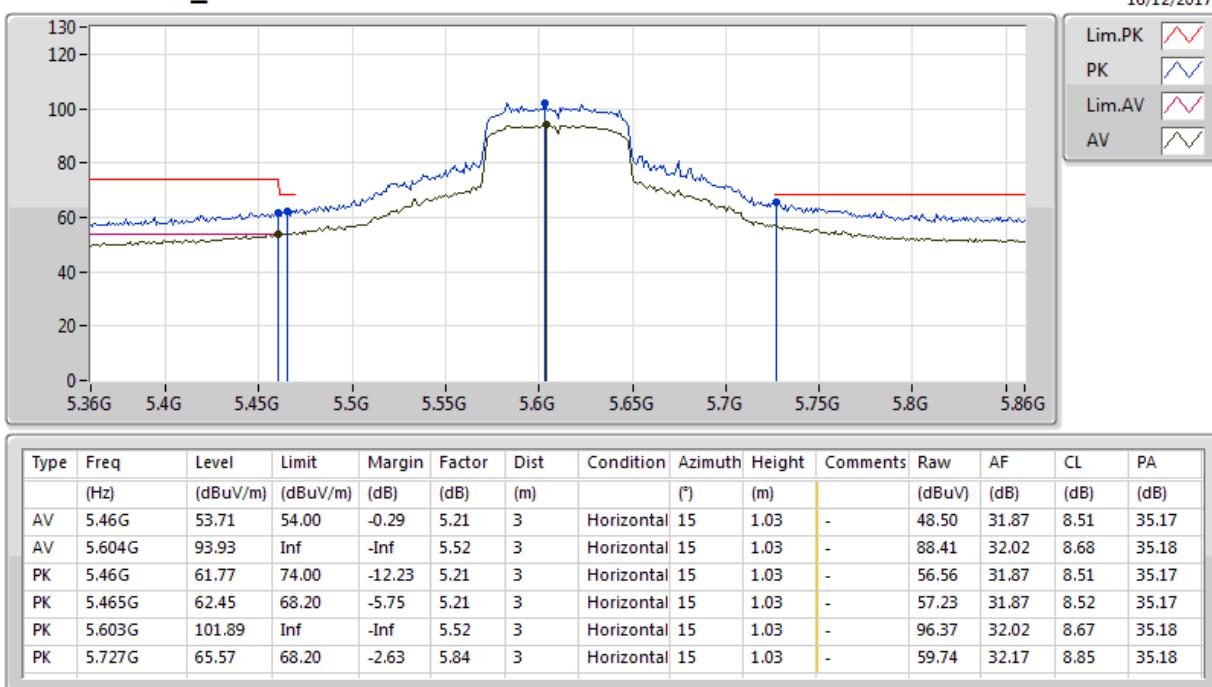
5610MHz_TX

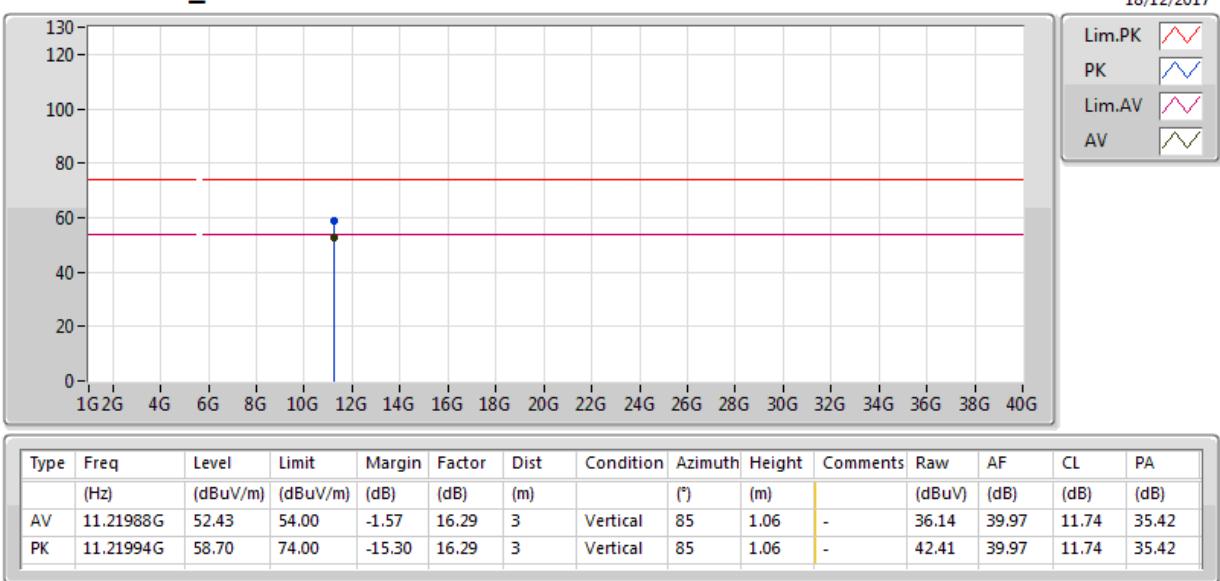


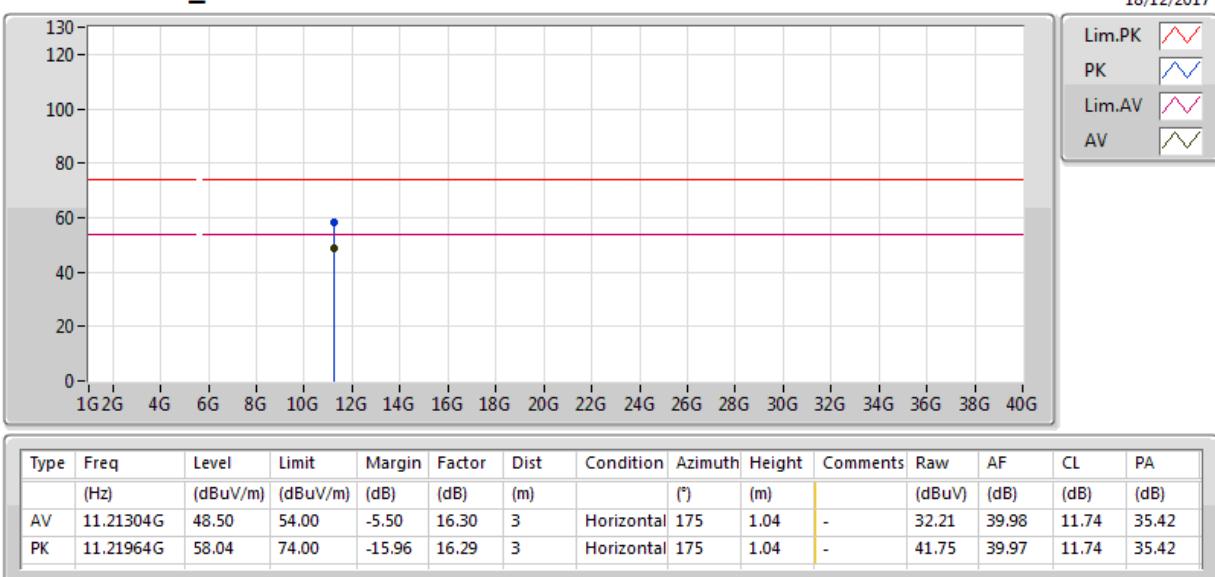
Type	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBm)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	53.36	54.00	-0.64	5.21	3	Vertical	16	1.06	-	48.15	31.87	8.51	35.17
AV	5.604G	92.26	Inf	-Inf	5.52	3	Vertical	16	1.06	-	86.74	32.02	8.68	35.18
PK	5.46G	62.12	74.00	-11.88	5.21	3	Vertical	16	1.06	-	56.91	31.87	8.51	35.17
PK	5.463G	63.16	68.20	-5.04	5.21	3	Vertical	16	1.06	-	57.95	31.87	8.52	35.17
PK	5.583G	100.19	Inf	-Inf	5.47	3	Vertical	16	1.06	-	94.72	32.00	8.65	35.18
PK	5.732G	63.48	68.20	-4.72	5.85	3	Vertical	16	1.06	-	57.63	32.18	8.85	35.18

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5610MHz_TX

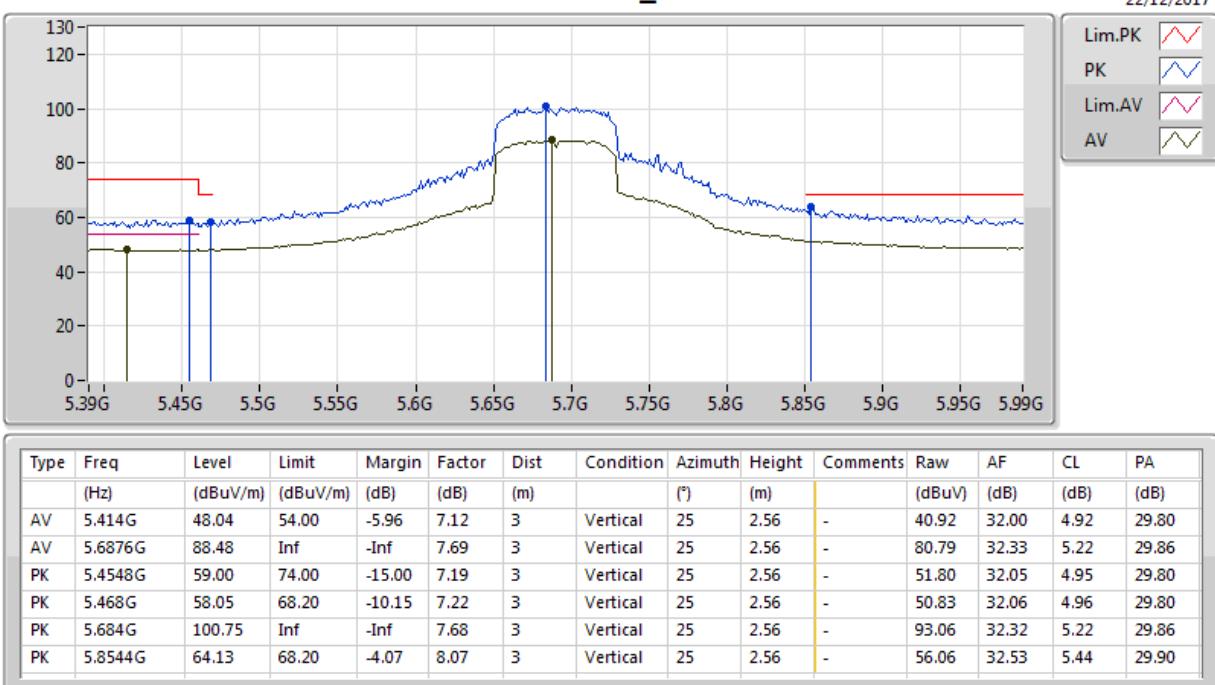


**802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)****5610MHz_TX**

**802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)****5610MHz_TX**

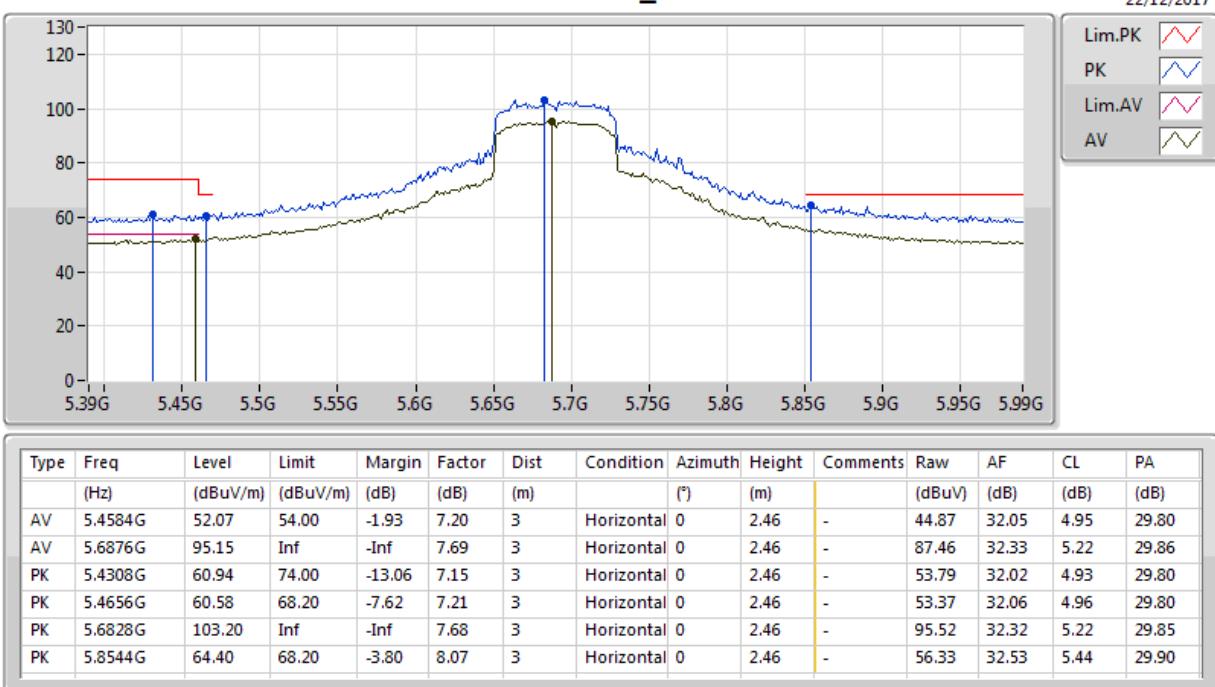
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

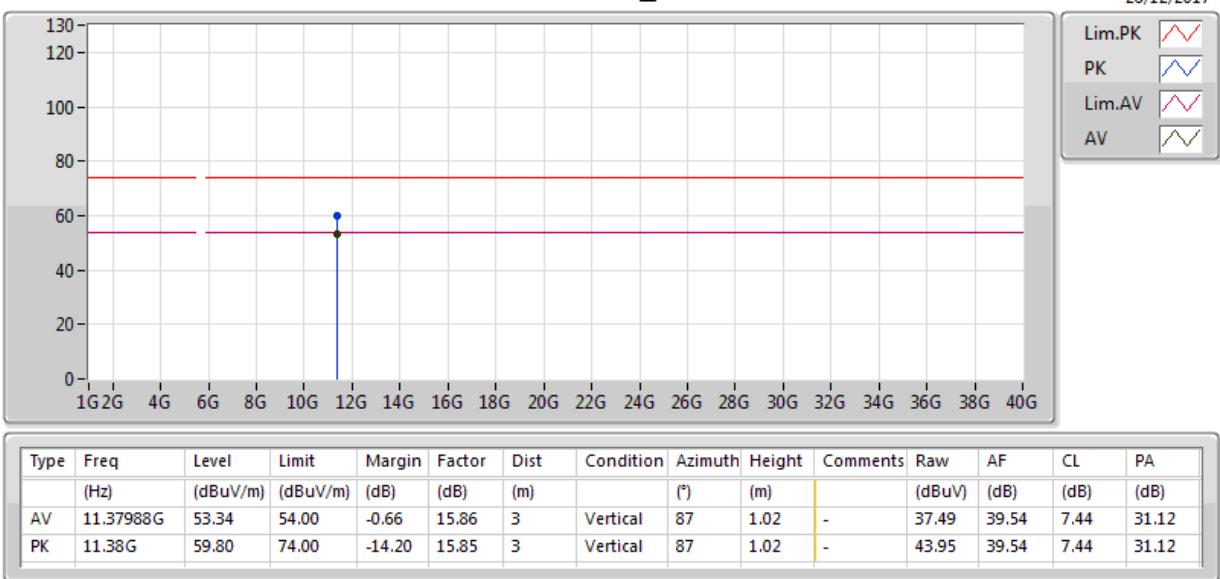
5690MHz Straddle 5.47-5.725GHz_TX

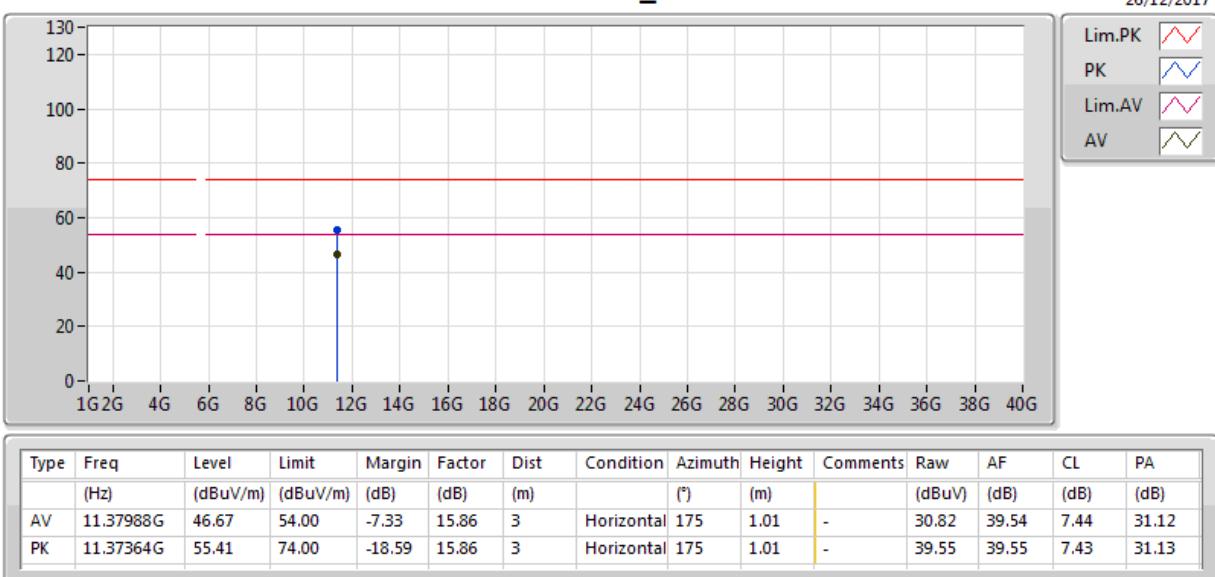


802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5690MHz Straddle 5.47-5.725GHz_TX

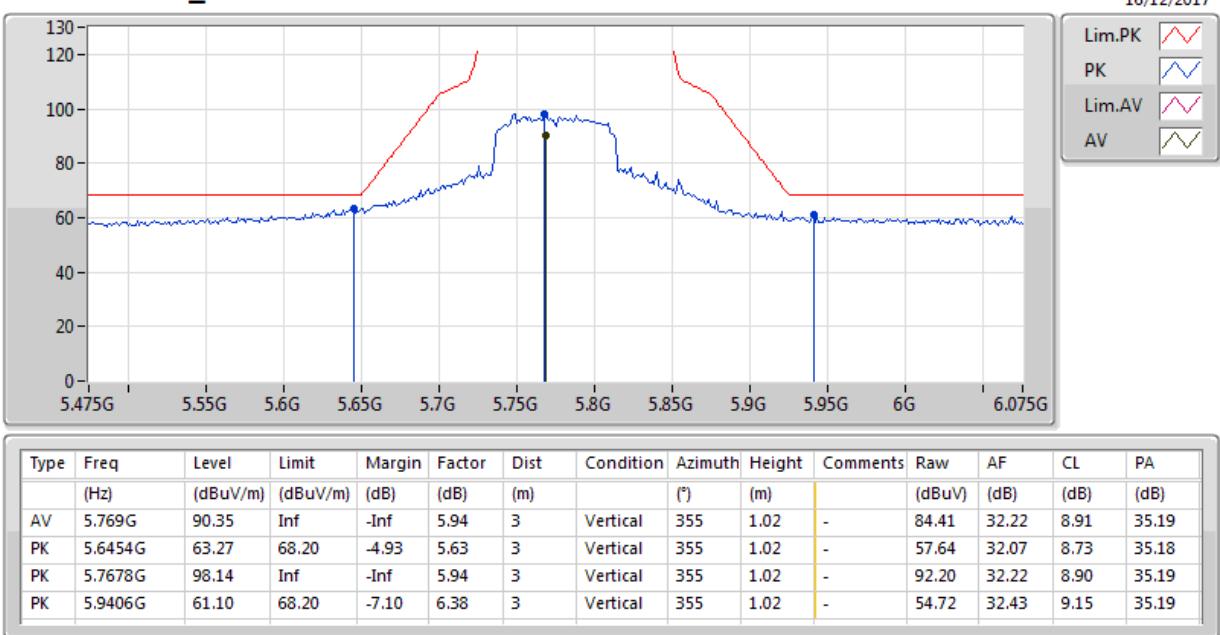


802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)
5690MHz Straddle 5.47-5.725GHz_TX


**802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)****5690MHz Straddle 5.47-5.725GHz_TX**

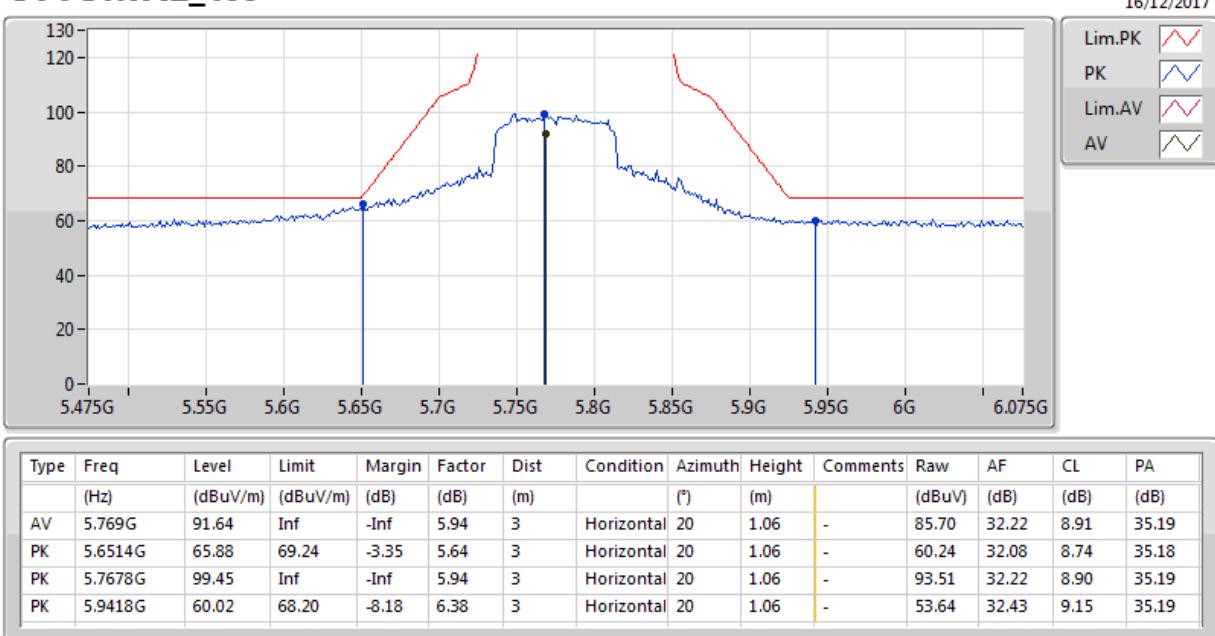
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

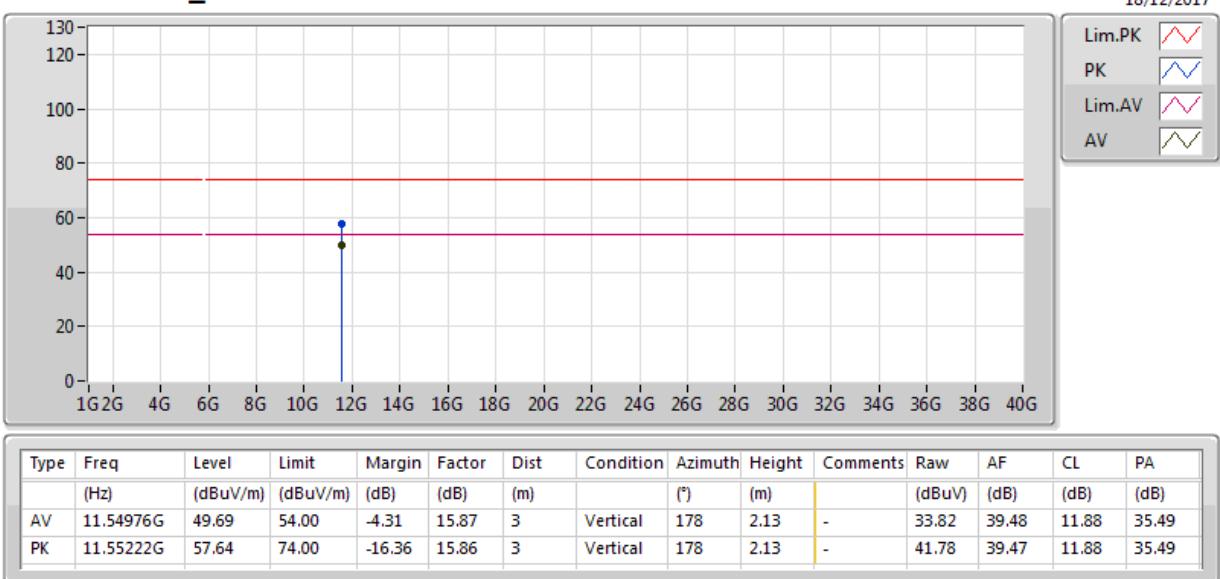
5775MHz_TX



802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

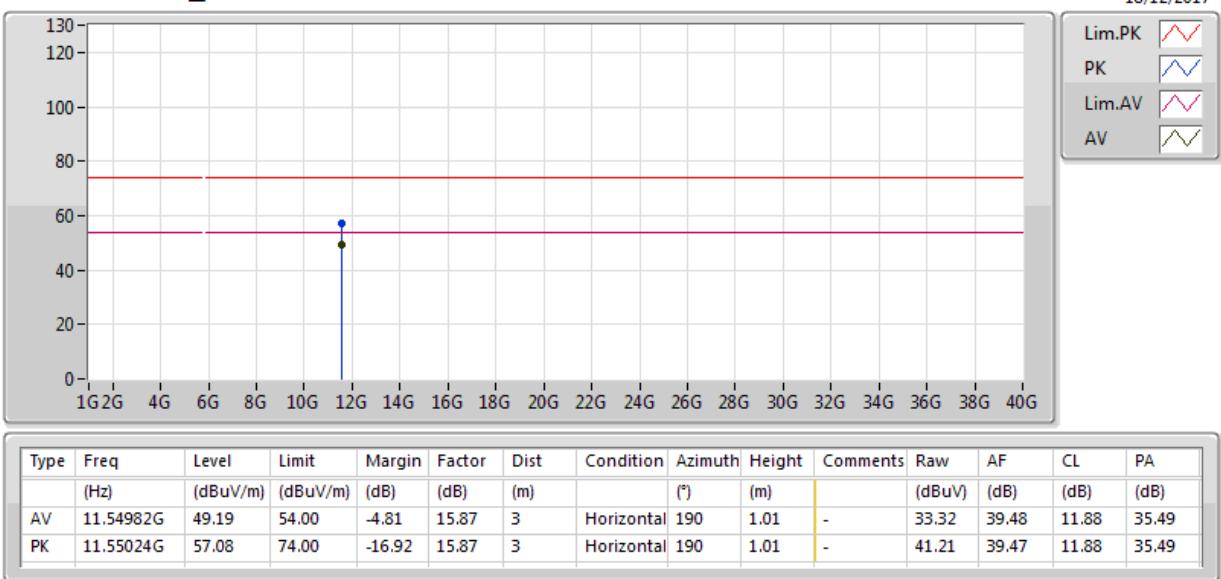
5775MHz_TX



**802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)****5775MHz_TX**

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

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	15.5355G	51.19	54.00	-2.81	14.12	3	Vertical	128	1.01	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	15.7184G	50.21	54.00	-3.79	13.82	3	Vertical	205	1.87	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.15G	48.78	54.00	-5.22	2.73	3	Horizontal	331	1.04	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.15G	48.13	54.00	-5.87	2.73	3	Vertical	306	1.02	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	AV	5.350005G	53.55	54.00	-0.45	2.85	3	Horizontal	117	1.00	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.350005G	52.79	54.00	-1.21	2.85	3	Vertical	331	1.05	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.3504G	51.22	54.00	-2.78	2.85	3	Vertical	324	1.01	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.351G	52.72	54.00	-1.28	2.85	3	Vertical	317	1.00	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	PK	5.4678G	67.51	68.20	-0.69	2.91	3	Horizontal	116	1.03	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.7284G	67.79	68.20	-0.41	3.39	3	Vertical	349	1.09	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.7252G	65.35	68.20	-2.85	3.39	3	Vertical	332	1.02	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.459G	50.10	54.00	-3.90	2.91	3	Vertical	335	1.02	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	AV	11.4756G	46.09	54.00	-7.91	13.21	3	Horizontal	274	2.42	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	11.49168G	47.17	54.00	-6.83	13.19	3	Vertical	66	1.40	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.6434G	61.42	68.20	-6.78	3.22	3	Vertical	345	1.01	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.643G	65.10	68.20	-3.10	3.22	3	Vertical	346	1.07	-



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	5.1494G	49.36	54.00	-4.64	2.73	3	Horizontal	106	1.01	-
5180MHz	Pass	AV	5.1756G	95.27	Inf	-Inf	2.75	3	Horizontal	106	1.01	-
5180MHz	Pass	PK	5.1472G	65.85	74.00	-8.15	2.73	3	Horizontal	106	1.01	-
5180MHz	Pass	PK	5.185G	105.63	Inf	-Inf	2.75	3	Horizontal	106	1.01	-
5180MHz	Pass	AV	5.1496G	47.88	54.00	-6.12	2.73	3	Vertical	176	1.01	-
5180MHz	Pass	AV	5.1768G	92.69	Inf	-Inf	2.75	3	Vertical	176	1.01	-
5180MHz	Pass	PK	5.1472G	63.42	74.00	-10.58	2.73	3	Vertical	176	1.01	-
5180MHz	Pass	PK	5.1842G	103.76	Inf	-Inf	2.75	3	Vertical	176	1.01	-
5180MHz	Pass	AV	15.5358G	48.26	54.00	-5.74	14.12	3	Horizontal	334	2.41	-
5180MHz	Pass	PK	15.5436G	61.89	74.00	-12.11	14.08	3	Horizontal	334	2.41	-
5180MHz	Pass	AV	15.5355G	51.19	54.00	-2.81	14.12	3	Vertical	128	1.01	-
5180MHz	Pass	PK	15.5376G	65.80	74.00	-8.20	14.11	3	Vertical	128	1.01	-
5200MHz	Pass	AV	5.1476G	45.35	54.00	-8.65	2.73	3	Horizontal	92	1.01	-
5200MHz	Pass	AV	5.2044G	95.90	Inf	-Inf	2.76	3	Horizontal	92	1.01	-
5200MHz	Pass	PK	5.1472G	59.25	74.00	-14.75	2.73	3	Horizontal	92	1.01	-
5200MHz	Pass	PK	5.204G	106.76	Inf	-Inf	2.76	3	Horizontal	92	1.01	-
5200MHz	Pass	AV	5.1476G	44.07	54.00	-9.93	2.73	3	Vertical	174	1.22	-
5200MHz	Pass	AV	5.196G	91.97	Inf	-Inf	2.76	3	Vertical	174	1.22	-
5200MHz	Pass	PK	5.15G	55.53	74.00	-18.47	2.73	3	Vertical	174	1.22	-
5200MHz	Pass	PK	5.196G	101.61	Inf	-Inf	2.76	3	Vertical	174	1.22	-
5200MHz	Pass	AV	15.60006G	47.56	54.00	-6.44	13.82	3	Horizontal	219	2.02	-
5200MHz	Pass	PK	15.5937G	60.75	74.00	-13.25	13.85	3	Horizontal	219	2.02	-
5200MHz	Pass	AV	15.60222G	50.88	54.00	-3.12	13.81	3	Vertical	128	1.91	-
5200MHz	Pass	PK	15.59964G	65.01	74.00	-8.99	13.82	3	Vertical	128	1.91	-
5240MHz	Pass	AV	5.093G	43.28	54.00	-10.72	2.70	3	Horizontal	102	1.00	-
5240MHz	Pass	AV	5.2334G	97.30	Inf	-Inf	2.78	3	Horizontal	102	1.00	-
5240MHz	Pass	AV	5.3798G	42.71	54.00	-11.29	2.87	3	Horizontal	102	1.00	-
5240MHz	Pass	PK	5.0912G	56.42	74.00	-17.58	2.70	3	Horizontal	102	1.00	-
5240MHz	Pass	PK	5.246G	107.39	Inf	-Inf	2.79	3	Horizontal	102	1.00	-
5240MHz	Pass	PK	5.3612G	54.87	74.00	-19.13	2.86	3	Horizontal	102	1.00	-
5240MHz	Pass	AV	5.0954G	43.19	54.00	-10.81	2.70	3	Vertical	0	1.94	-
5240MHz	Pass	AV	5.2466G	90.69	Inf	-Inf	2.79	3	Vertical	0	1.94	-
5240MHz	Pass	AV	5.39G	42.70	54.00	-11.30	2.87	3	Vertical	0	1.94	-
5240MHz	Pass	PK	5.138G	55.64	74.00	-18.36	2.72	3	Vertical	0	1.94	-
5240MHz	Pass	PK	5.243G	100.25	Inf	-Inf	2.79	3	Vertical	0	1.94	-
5240MHz	Pass	PK	5.375G	54.82	74.00	-19.18	2.87	3	Vertical	0	1.94	-
5240MHz	Pass	AV	15.72084G	46.13	54.00	-7.87	13.24	3	Horizontal	26	2.14	-
5240MHz	Pass	PK	15.72138G	59.51	74.00	-14.49	13.24	3	Horizontal	26	2.14	-
5240MHz	Pass	AV	15.7173G	49.57	54.00	-4.43	13.26	3	Vertical	128	1.85	-
5240MHz	Pass	PK	15.71622G	63.74	74.00	-10.26	13.27	3	Vertical	128	1.85	-
5260MHz	Pass	AV	5.1226G	42.92	54.00	-11.08	2.71	3	Horizontal	115	1.00	-
5260MHz	Pass	AV	5.2642G	98.83	Inf	-Inf	2.80	3	Horizontal	115	1.00	-
5260MHz	Pass	AV	5.3986G	42.86	54.00	-11.14	2.88	3	Horizontal	115	1.00	-
5260MHz	Pass	PK	5.1352G	54.58	74.00	-19.42	2.72	3	Horizontal	115	1.00	-
5260MHz	Pass	PK	5.2654G	108.99	Inf	-Inf	2.80	3	Horizontal	115	1.00	-
5260MHz	Pass	PK	5.3842G	55.17	74.00	-18.83	2.87	3	Horizontal	115	1.00	-
5260MHz	Pass	AV	5.116G	43.03	54.00	-10.97	2.71	3	Vertical	171	1.07	-



RSE TX above 1GHz Result – PIFA Antenna

Appendix E.4

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	5.2648G	91.35	Inf	-Inf	2.80	3	Vertical	171	1.07	-
5260MHz	Pass	AV	5.38G	42.86	54.00	-11.14	2.87	3	Vertical	171	1.07	-
5260MHz	Pass	PK	5.1184G	55.25	74.00	-18.75	2.71	3	Vertical	171	1.07	-
5260MHz	Pass	PK	5.2612G	101.54	Inf	-Inf	2.80	3	Vertical	171	1.07	-
5260MHz	Pass	PK	5.3848G	55.41	74.00	-18.59	2.87	3	Vertical	171	1.07	-
5260MHz	Pass	AV	15.78108G	47.50	54.00	-6.50	13.57	3	Horizontal	149	2.18	-
5260MHz	Pass	PK	15.78G	58.00	74.00	-16.00	13.57	3	Horizontal	149	2.18	-
5260MHz	Pass	AV	15.78324G	50.60	54.00	-3.40	13.56	3	Vertical	160	2.20	-
5260MHz	Pass	PK	15.7809G	60.97	74.00	-13.03	13.57	3	Vertical	160	2.20	-
5300MHz	Pass	AV	5.3064G	99.82	Inf	-Inf	2.82	3	Horizontal	114	1.01	-
5300MHz	Pass	AV	5.352G	48.03	54.00	-5.97	2.85	3	Horizontal	114	1.01	-
5300MHz	Pass	PK	5.2976G	109.58	Inf	-Inf	2.82	3	Horizontal	114	1.01	-
5300MHz	Pass	PK	5.3504G	62.76	74.00	-11.24	2.85	3	Horizontal	114	1.01	-
5300MHz	Pass	AV	5.296G	91.82	Inf	-Inf	2.82	3	Vertical	352	1.20	-
5300MHz	Pass	AV	5.3524G	43.68	54.00	-10.32	2.85	3	Vertical	352	1.20	-
5300MHz	Pass	PK	5.3044G	102.25	Inf	-Inf	2.82	3	Vertical	352	1.20	-
5300MHz	Pass	PK	5.352G	57.64	74.00	-16.36	2.85	3	Vertical	352	1.20	-
5300MHz	Pass	AV	15.89712G	47.44	54.00	-6.56	13.10	3	Horizontal	308	1.70	-
5300MHz	Pass	PK	15.89646G	57.47	74.00	-16.53	13.11	3	Horizontal	308	1.70	-
5300MHz	Pass	AV	15.90192G	50.68	54.00	-3.32	13.08	3	Vertical	29	1.30	-
5300MHz	Pass	PK	15.89586G	60.99	74.00	-13.01	13.11	3	Vertical	29	1.30	-
5320MHz	Pass	AV	5.3252G	99.22	Inf	-Inf	2.84	3	Horizontal	117	1.00	-
5320MHz	Pass	AV	5.350005G	53.55	54.00	-0.45	2.85	3	Horizontal	117	1.00	-
5320MHz	Pass	PK	5.3252G	109.80	Inf	-Inf	2.84	3	Horizontal	117	1.00	-
5320MHz	Pass	PK	5.3514G	70.98	74.00	-3.02	2.85	3	Horizontal	117	1.00	-
5320MHz	Pass	AV	5.3268G	91.47	Inf	-Inf	2.84	3	Vertical	17	1.10	-
5320MHz	Pass	AV	5.3508G	46.95	54.00	-7.05	2.85	3	Vertical	17	1.10	-
5320MHz	Pass	PK	5.3252G	101.61	Inf	-Inf	2.84	3	Vertical	17	1.10	-
5320MHz	Pass	PK	5.351G	62.43	74.00	-11.57	2.85	3	Vertical	17	1.10	-
5320MHz	Pass	AV	15.9615G	46.74	54.00	-7.26	12.84	3	Horizontal	12	1.53	-
5320MHz	Pass	PK	15.95664G	56.87	74.00	-17.13	12.86	3	Horizontal	12	1.53	-
5320MHz	Pass	AV	15.95958G	49.37	54.00	-4.63	12.85	3	Vertical	248	2.18	-
5320MHz	Pass	PK	15.9657G	59.94	74.00	-14.06	12.83	3	Vertical	248	2.18	-
5500MHz	Pass	AV	5.4594G	45.43	54.00	-8.57	2.91	3	Horizontal	116	1.03	-
5500MHz	Pass	AV	5.5048G	98.00	Inf	-Inf	2.94	3	Horizontal	116	1.03	-
5500MHz	Pass	PK	5.4594G	62.93	74.00	-11.07	2.91	3	Horizontal	116	1.03	-
5500MHz	Pass	PK	5.4678G	67.51	68.20	-0.69	2.91	3	Horizontal	116	1.03	-
5500MHz	Pass	PK	5.5042G	108.55	Inf	-Inf	2.94	3	Horizontal	116	1.03	-
5500MHz	Pass	AV	5.4596G	43.71	54.00	-10.29	2.91	3	Vertical	30	1.06	-
5500MHz	Pass	AV	5.5046G	92.56	Inf	-Inf	2.94	3	Vertical	30	1.06	-
5500MHz	Pass	PK	5.4566G	56.58	74.00	-17.42	2.91	3	Vertical	30	1.06	-
5500MHz	Pass	PK	5.469G	60.87	68.20	-7.33	2.91	3	Vertical	30	1.06	-
5500MHz	Pass	PK	5.5036G	103.80	Inf	-Inf	2.94	3	Vertical	30	1.06	-
5500MHz	Pass	AV	10.99226G	45.48	54.00	-8.52	13.78	3	Horizontal	189	2.43	-
5500MHz	Pass	PK	11.01188G	54.88	74.00	-19.12	13.79	3	Horizontal	189	2.43	-
5500MHz	Pass	AV	11.01176G	46.17	54.00	-7.83	13.79	3	Vertical	75	1.44	-
5500MHz	Pass	PK	11.00018G	55.22	74.00	-18.78	13.80	3	Vertical	75	1.44	-
5580MHz	Pass	AV	5.4528G	44.16	54.00	-9.84	2.91	3	Horizontal	117	1.00	-
5580MHz	Pass	AV	5.5752G	101.56	Inf	-Inf	3.08	3	Horizontal	117	1.00	-



RSE TX above 1GHz Result – PIFA Antenna

Appendix E.4

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	5.4456G	56.32	74.00	-17.68	2.90	3	Horizontal	117	1.00	-
5580MHz	Pass	PK	5.466G	56.34	68.20	-11.86	2.91	3	Horizontal	117	1.00	-
5580MHz	Pass	PK	5.5752G	111.73	Inf	-Inf	3.08	3	Horizontal	117	1.00	-
5580MHz	Pass	PK	5.7252G	55.89	68.20	-12.31	3.39	3	Horizontal	117	1.00	-
5580MHz	Pass	AV	5.4366G	43.19	54.00	-10.81	2.90	3	Vertical	35	1.08	-
5580MHz	Pass	AV	5.5848G	95.68	Inf	-Inf	3.10	3	Vertical	35	1.08	-
5580MHz	Pass	PK	5.4414G	55.62	74.00	-18.38	2.90	3	Vertical	35	1.08	-
5580MHz	Pass	PK	5.4654G	55.70	68.20	-12.50	2.91	3	Vertical	35	1.08	-
5580MHz	Pass	PK	5.586G	105.73	Inf	-Inf	3.10	3	Vertical	35	1.08	-
5580MHz	Pass	PK	5.7288G	54.88	68.20	-13.32	3.39	3	Vertical	35	1.08	-
5580MHz	Pass	AV	11.15112G	45.06	54.00	-8.94	13.61	3	Horizontal	333	2.42	-
5580MHz	Pass	PK	11.1582G	53.96	74.00	-20.04	13.60	3	Horizontal	333	2.42	-
5580MHz	Pass	AV	11.15466G	46.15	54.00	-7.85	13.61	3	Vertical	119	2.03	-
5580MHz	Pass	PK	11.17344G	54.53	74.00	-19.47	13.58	3	Vertical	119	2.03	-
5700MHz	Pass	AV	5.696G	86.57	Inf	-Inf	3.32	3	Horizontal	114	1.00	-
5700MHz	Pass	PK	5.6952G	96.74	Inf	-Inf	3.32	3	Horizontal	114	1.00	-
5700MHz	Pass	PK	5.7268G	64.55	68.20	-3.65	3.39	3	Horizontal	114	1.00	-
5700MHz	Pass	AV	5.7048G	91.07	Inf	-Inf	3.34	3	Vertical	0	1.00	-
5700MHz	Pass	PK	5.7028G	102.15	Inf	-Inf	3.34	3	Vertical	0	1.00	-
5700MHz	Pass	PK	5.7256G	66.66	68.20	-1.54	3.39	3	Vertical	0	1.00	-
5700MHz	Pass	AV	11.40708G	44.91	54.00	-9.09	13.29	3	Horizontal	262	2.45	-
5700MHz	Pass	PK	11.40984G	53.90	74.00	-20.10	13.29	3	Horizontal	262	2.45	-
5700MHz	Pass	AV	11.39538G	45.40	54.00	-8.60	13.31	3	Vertical	129	1.33	-
5700MHz	Pass	PK	11.40666G	53.81	74.00	-20.19	13.29	3	Vertical	129	1.33	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.725G	93.79	Inf	-Inf	3.38	3	Horizontal	7	1.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.716G	103.55	Inf	-Inf	3.37	3	Horizontal	7	1.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.924G	56.10	68.20	-12.10	3.80	3	Horizontal	7	1.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.716G	95.25	Inf	-Inf	3.37	3	Vertical	1	1.03	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.717G	105.04	Inf	-Inf	3.37	3	Vertical	1	1.03	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.859G	56.16	68.20	-12.04	3.67	3	Vertical	1	1.03	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.428G	45.85	54.00	-8.15	13.27	3	Horizontal	209	1.76	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44606G	54.46	74.00	-19.54	13.24	3	Horizontal	209	1.76	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43802G	45.67	54.00	-8.33	13.25	3	Vertical	328	2.29	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44162G	54.00	74.00	-20.00	13.25	3	Vertical	328	2.29	-
5745MHz	Pass	AV	5.7414G	93.23	Inf	-Inf	3.42	3	Horizontal	202	1.15	-
5745MHz	Pass	PK	5.6322G	56.10	68.20	-12.10	3.19	3	Horizontal	202	1.15	-
5745MHz	Pass	PK	5.745G	102.41	Inf	-Inf	3.43	3	Horizontal	202	1.15	-
5745MHz	Pass	PK	5.9502G	55.32	68.20	-12.88	3.85	3	Horizontal	202	1.15	-
5745MHz	Pass	AV	5.7498G	96.19	Inf	-Inf	3.44	3	Vertical	342	1.01	-
5745MHz	Pass	PK	5.6478G	57.63	68.20	-10.57	3.23	3	Vertical	342	1.01	-
5745MHz	Pass	PK	5.7378G	105.38	Inf	-Inf	3.41	3	Vertical	342	1.01	-
5745MHz	Pass	PK	5.9838G	54.98	68.20	-13.22	3.92	3	Vertical	342	1.01	-
5745MHz	Pass	AV	11.4756G	46.09	54.00	-7.91	13.21	3	Horizontal	274	2.42	-
5745MHz	Pass	PK	11.47524G	54.01	74.00	-19.99	13.21	3	Horizontal	274	2.42	-
5745MHz	Pass	AV	11.48262G	45.63	54.00	-8.37	13.20	3	Vertical	2	1.85	-
5745MHz	Pass	PK	11.4858G	54.82	74.00	-19.18	13.19	3	Vertical	2	1.85	-
5785MHz	Pass	AV	5.7778G	93.35	Inf	-Inf	3.50	3	Horizontal	204	1.04	-
5785MHz	Pass	PK	5.5678G	56.13	68.20	-12.07	3.07	3	Horizontal	204	1.04	-
5785MHz	Pass	PK	5.7886G	102.92	Inf	-Inf	3.52	3	Horizontal	204	1.04	-



RSE TX above 1GHz Result – PIFA Antenna

Appendix E.4

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	5.9314G	55.11	68.20	-13.09	3.81	3	Horizontal	204	1.04	-
5785MHz	Pass	AV	5.7814G	95.10	Inf	-Inf	3.51	3	Vertical	341	1.02	-
5785MHz	Pass	PK	5.605G	55.83	68.20	-12.37	3.14	3	Vertical	341	1.02	-
5785MHz	Pass	PK	5.779G	103.88	Inf	-Inf	3.50	3	Vertical	341	1.02	-
5785MHz	Pass	PK	5.9638G	56.04	68.20	-12.16	3.88	3	Vertical	341	1.02	-
5785MHz	Pass	AV	11.58044G	44.74	54.00	-9.26	13.07	3	Horizontal	178	1.79	-
5785MHz	Pass	PK	11.555G	54.25	74.00	-19.75	13.11	3	Horizontal	178	1.79	-
5785MHz	Pass	AV	11.57372G	45.19	54.00	-8.81	13.08	3	Vertical	4	1.48	-
5785MHz	Pass	PK	11.56184G	53.88	74.00	-20.12	13.10	3	Vertical	4	1.48	-
5825MHz	Pass	AV	5.819G	90.21	Inf	-Inf	3.59	3	Horizontal	203	1.02	-
5825MHz	Pass	PK	5.6078G	55.69	68.20	-12.51	3.15	3	Horizontal	203	1.02	-
5825MHz	Pass	PK	5.8214G	99.45	Inf	-Inf	3.59	3	Horizontal	203	1.02	-
5825MHz	Pass	PK	5.9546G	55.25	68.20	-12.95	3.86	3	Horizontal	203	1.02	-
5825MHz	Pass	AV	5.8202G	91.43	Inf	-Inf	3.59	3	Vertical	340	1.06	-
5825MHz	Pass	PK	5.5418G	55.84	68.20	-12.36	3.01	3	Vertical	340	1.06	-
5825MHz	Pass	PK	5.8262G	100.74	Inf	-Inf	3.60	3	Vertical	340	1.06	-
5825MHz	Pass	PK	5.9714G	55.11	68.20	-13.09	3.89	3	Vertical	340	1.06	-
5825MHz	Pass	AV	11.64214G	44.98	54.00	-9.02	13.00	3	Horizontal	261	2.07	-
5825MHz	Pass	PK	11.64538G	54.21	74.00	-19.79	12.99	3	Horizontal	261	2.07	-
5825MHz	Pass	AV	11.6431G	45.35	54.00	-8.65	13.00	3	Vertical	158	2.18	-
5825MHz	Pass	PK	11.65252G	54.38	74.00	-19.62	12.98	3	Vertical	158	2.18	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	48.34	54.00	-5.66	2.73	3	Horizontal	181	1.08	-
5180MHz	Pass	AV	5.1854G	91.70	Inf	-Inf	2.75	3	Horizontal	181	1.08	-
5180MHz	Pass	PK	5.1452G	62.77	74.00	-11.23	2.73	3	Horizontal	181	1.08	-
5180MHz	Pass	PK	5.1876G	101.65	Inf	-Inf	2.75	3	Horizontal	181	1.08	-
5180MHz	Pass	AV	5.15G	48.87	54.00	-5.13	2.73	3	Vertical	316	1.13	-
5180MHz	Pass	AV	5.1852G	93.65	Inf	-Inf	2.75	3	Vertical	316	1.13	-
5180MHz	Pass	PK	5.15G	63.57	74.00	-10.43	2.73	3	Vertical	316	1.13	-
5180MHz	Pass	PK	5.1876G	103.24	Inf	-Inf	2.75	3	Vertical	316	1.13	-
5180MHz	Pass	AV	15.54426G	47.40	54.00	-6.60	14.52	3	Horizontal	41	2.02	-
5180MHz	Pass	PK	15.54168G	57.76	74.00	-16.24	14.53	3	Horizontal	41	2.02	-
5180MHz	Pass	AV	15.5424G	49.45	54.00	-4.55	14.53	3	Vertical	151	1.02	-
5180MHz	Pass	PK	15.535G	60.25	74.00	-13.75	14.56	3	Vertical	151	1.02	-
5200MHz	Pass	AV	5.1472G	43.72	54.00	-10.28	2.73	3	Horizontal	190	1.10	-
5200MHz	Pass	AV	5.2052G	91.29	Inf	-Inf	2.76	3	Horizontal	190	1.10	-
5200MHz	Pass	PK	5.1468G	56.38	74.00	-17.62	2.73	3	Horizontal	190	1.10	-
5200MHz	Pass	PK	5.2076G	101.51	Inf	-Inf	2.76	3	Horizontal	190	1.10	-
5200MHz	Pass	AV	5.1484G	43.52	54.00	-10.48	2.73	3	Vertical	230	1.50	-
5200MHz	Pass	AV	5.1952G	89.98	Inf	-Inf	2.76	3	Vertical	230	1.50	-
5200MHz	Pass	PK	5.15G	56.03	74.00	-17.97	2.73	3	Vertical	230	1.50	-
5200MHz	Pass	PK	5.1928G	99.75	Inf	-Inf	2.76	3	Vertical	230	1.50	-
5200MHz	Pass	AV	15.60282G	47.14	54.00	-6.86	14.29	3	Horizontal	127	1.67	-
5200MHz	Pass	PK	15.60216G	58.26	74.00	-15.74	14.29	3	Horizontal	127	1.67	-
5200MHz	Pass	AV	15.6021G	48.38	54.00	-5.62	14.29	3	Vertical	244	2.43	-
5200MHz	Pass	PK	15.59934G	59.61	74.00	-14.39	14.30	3	Vertical	244	2.43	-
5240MHz	Pass	AV	5.0924G	43.19	54.00	-10.81	2.70	3	Horizontal	189	1.06	-
5240MHz	Pass	AV	5.2454G	93.14	Inf	-Inf	2.79	3	Horizontal	189	1.06	-
5240MHz	Pass	AV	5.3792G	42.82	54.00	-11.18	2.87	3	Horizontal	189	1.06	-



RSE TX above 1GHz Result – PIFA Antenna

Appendix E.4

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	5.1008G	55.43	74.00	-18.57	2.70	3	Horizontal	189	1.06	-
5240MHz	Pass	PK	5.2478G	102.84	Inf	-Inf	2.79	3	Horizontal	189	1.06	-
5240MHz	Pass	PK	5.3846G	54.87	74.00	-19.13	2.87	3	Horizontal	189	1.06	-
5240MHz	Pass	AV	5.0966G	43.11	54.00	-10.89	2.70	3	Vertical	324	1.00	-
5240MHz	Pass	AV	5.2352G	95.56	Inf	-Inf	2.78	3	Vertical	324	1.00	-
5240MHz	Pass	AV	5.39G	42.71	54.00	-11.29	2.87	3	Vertical	324	1.00	-
5240MHz	Pass	PK	5.0912G	55.74	74.00	-18.26	2.70	3	Vertical	324	1.00	-
5240MHz	Pass	PK	5.2478G	105.43	Inf	-Inf	2.79	3	Vertical	324	1.00	-
5240MHz	Pass	PK	5.3558G	55.03	74.00	-18.97	2.85	3	Vertical	324	1.00	-
5240MHz	Pass	AV	15.7191G	47.42	54.00	-6.58	13.82	3	Horizontal	16	1.64	-
5240MHz	Pass	PK	15.7334G	58.05	74.00	-15.95	13.76	3	Horizontal	16	1.64	-
5240MHz	Pass	AV	15.7184G	50.21	54.00	-3.79	13.82	3	Vertical	205	1.87	-
5240MHz	Pass	PK	15.7151G	62.14	74.00	-11.86	13.84	3	Vertical	205	1.87	-
5260MHz	Pass	AV	5.1196G	43.20	54.00	-10.80	2.71	3	Horizontal	191	1.18	-
5260MHz	Pass	AV	5.2654G	94.01	Inf	-Inf	2.80	3	Horizontal	191	1.18	-
5260MHz	Pass	AV	5.407G	42.92	54.00	-11.08	2.88	3	Horizontal	191	1.18	-
5260MHz	Pass	PK	5.1292G	54.80	74.00	-19.20	2.72	3	Horizontal	191	1.18	-
5260MHz	Pass	PK	5.2678G	103.85	Inf	-Inf	2.80	3	Horizontal	191	1.18	-
5260MHz	Pass	PK	5.4094G	54.68	74.00	-19.32	2.88	3	Horizontal	191	1.18	-
5260MHz	Pass	AV	5.1172G	43.11	54.00	-10.89	2.71	3	Vertical	322	1.13	-
5260MHz	Pass	AV	5.2654G	96.47	Inf	-Inf	2.80	3	Vertical	322	1.13	-
5260MHz	Pass	AV	5.4046G	42.87	54.00	-11.13	2.88	3	Vertical	322	1.13	-
5260MHz	Pass	PK	5.1136G	55.19	74.00	-18.81	2.71	3	Vertical	322	1.13	-
5260MHz	Pass	PK	5.2612G	106.03	Inf	-Inf	2.80	3	Vertical	322	1.13	-
5260MHz	Pass	PK	5.359G	55.31	74.00	-18.69	2.86	3	Vertical	322	1.13	-
5260MHz	Pass	AV	15.7798G	47.93	54.00	-6.07	13.58	3	Horizontal	191	1.74	-
5260MHz	Pass	PK	15.7753G	59.06	74.00	-14.94	13.59	3	Horizontal	191	1.74	-
5260MHz	Pass	AV	15.7823G	50.88	54.00	-3.12	13.57	3	Vertical	159	1.91	-
5260MHz	Pass	PK	15.7657G	61.25	74.00	-12.75	13.63	3	Vertical	159	1.91	-
5300MHz	Pass	AV	5.2952G	95.61	Inf	-Inf	2.82	3	Horizontal	123	1.00	-
5300MHz	Pass	AV	5.3516G	47.36	54.00	-6.64	2.85	3	Horizontal	123	1.00	-
5300MHz	Pass	PK	5.2928G	105.47	Inf	-Inf	2.82	3	Horizontal	123	1.00	-
5300MHz	Pass	PK	5.354G	60.43	74.00	-13.57	2.85	3	Horizontal	123	1.00	-
5300MHz	Pass	AV	5.3052G	97.41	Inf	-Inf	2.82	3	Vertical	333	1.06	-
5300MHz	Pass	AV	5.352G	48.90	54.00	-5.10	2.85	3	Vertical	333	1.06	-
5300MHz	Pass	PK	5.3076G	107.05	Inf	-Inf	2.82	3	Vertical	333	1.06	-
5300MHz	Pass	PK	5.352G	61.56	74.00	-12.44	2.85	3	Vertical	333	1.06	-
5300MHz	Pass	AV	15.8995G	47.36	54.00	-6.64	13.09	3	Horizontal	264	1.97	-
5300MHz	Pass	PK	15.8949G	59.37	74.00	-14.63	13.11	3	Horizontal	264	1.97	-
5300MHz	Pass	AV	15.8964G	50.45	54.00	-3.55	13.11	3	Vertical	10	1.42	-
5300MHz	Pass	PK	15.8949G	61.03	74.00	-12.97	13.11	3	Vertical	10	1.42	-
5320MHz	Pass	AV	5.3254G	94.93	Inf	-Inf	2.84	3	Horizontal	122	1.05	-
5320MHz	Pass	AV	5.3502G	50.84	54.00	-3.16	2.85	3	Horizontal	122	1.05	-
5320MHz	Pass	PK	5.3276G	104.85	Inf	-Inf	2.84	3	Horizontal	122	1.05	-
5320MHz	Pass	PK	5.3504G	66.54	74.00	-7.46	2.85	3	Horizontal	122	1.05	-
5320MHz	Pass	AV	5.3254G	97.10	Inf	-Inf	2.84	3	Vertical	331	1.05	-
5320MHz	Pass	AV	5.35005G	52.79	54.00	-1.21	2.85	3	Vertical	331	1.05	-
5320MHz	Pass	PK	5.3276G	107.11	Inf	-Inf	2.84	3	Vertical	331	1.05	-
5320MHz	Pass	PK	5.3502G	68.35	74.00	-5.65	2.85	3	Vertical	331	1.05	-



RSE TX above 1GHz Result – PIFA Antenna

Appendix E.4

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	15.9624G	46.34	54.00	-7.66	12.84	3	Horizontal	210	2.29	-
5320MHz	Pass	PK	15.953G	56.44	74.00	-17.56	12.88	3	Horizontal	210	2.29	-
5320MHz	Pass	AV	15.9624G	48.44	54.00	-5.56	12.84	3	Vertical	324	2.07	-
5320MHz	Pass	PK	15.9552G	59.61	74.00	-14.39	12.87	3	Vertical	324	2.07	-
5500MHz	Pass	AV	5.4598G	45.94	54.00	-8.06	2.91	3	Horizontal	122	1.04	-
5500MHz	Pass	AV	5.4954G	96.55	Inf	-Inf	2.93	3	Horizontal	122	1.04	-
5500MHz	Pass	PK	5.459G	61.09	74.00	-12.91	2.91	3	Horizontal	122	1.04	-
5500MHz	Pass	PK	5.4664G	66.04	68.20	-2.16	2.91	3	Horizontal	122	1.04	-
5500MHz	Pass	PK	5.4926G	106.55	Inf	-Inf	2.93	3	Horizontal	122	1.04	-
5500MHz	Pass	AV	5.4598G	47.42	54.00	-6.58	2.91	3	Vertical	339	1.01	-
5500MHz	Pass	AV	5.4954G	99.15	Inf	-Inf	2.93	3	Vertical	339	1.01	-
5500MHz	Pass	PK	5.4594G	62.90	74.00	-11.10	2.91	3	Vertical	339	1.01	-
5500MHz	Pass	PK	5.4666G	67.52	68.20	-0.68	2.91	3	Vertical	339	1.01	-
5500MHz	Pass	PK	5.4928G	108.92	Inf	-Inf	2.93	3	Vertical	339	1.01	-
5500MHz	Pass	AV	10.9997G	45.54	54.00	-8.46	13.80	3	Horizontal	262	2.30	-
5500MHz	Pass	PK	10.99754G	55.66	74.00	-18.34	13.79	3	Horizontal	262	2.30	-
5500MHz	Pass	AV	10.99982G	46.01	54.00	-7.99	13.80	3	Vertical	137	1.10	-
5500MHz	Pass	PK	11.00036G	55.53	74.00	-18.47	13.80	3	Vertical	137	1.10	-
5580MHz	Pass	AV	5.4342G	42.99	54.00	-11.01	2.90	3	Horizontal	121	1.04	-
5580MHz	Pass	AV	5.5752G	93.97	Inf	-Inf	3.08	3	Horizontal	121	1.04	-
5580MHz	Pass	PK	5.4396G	55.43	74.00	-18.57	2.90	3	Horizontal	121	1.04	-
5580MHz	Pass	PK	5.469G	55.36	68.20	-12.84	2.91	3	Horizontal	121	1.04	-
5580MHz	Pass	PK	5.5728G	104.03	Inf	-Inf	3.08	3	Horizontal	121	1.04	-
5580MHz	Pass	PK	5.7282G	54.76	68.20	-13.44	3.39	3	Horizontal	121	1.04	-
5580MHz	Pass	AV	5.4498G	43.28	54.00	-10.72	2.90	3	Vertical	338	1.06	-
5580MHz	Pass	AV	5.5752G	98.88	Inf	-Inf	3.08	3	Vertical	338	1.06	-
5580MHz	Pass	PK	5.4342G	55.53	74.00	-18.47	2.90	3	Vertical	338	1.06	-
5580MHz	Pass	PK	5.4684G	55.51	68.20	-12.69	2.91	3	Vertical	338	1.06	-
5580MHz	Pass	PK	5.5728G	108.78	Inf	-Inf	3.08	3	Vertical	338	1.06	-
5580MHz	Pass	PK	5.727G	55.50	68.20	-12.70	3.39	3	Vertical	338	1.06	-
5580MHz	Pass	AV	11.15982G	45.44	54.00	-8.56	13.60	3	Horizontal	299	1.43	-
5580MHz	Pass	PK	11.16702G	55.08	74.00	-18.92	13.59	3	Horizontal	299	1.43	-
5580MHz	Pass	AV	11.15988G	45.73	54.00	-8.27	13.60	3	Vertical	355	1.23	-
5580MHz	Pass	PK	11.15598G	55.36	74.00	-18.64	13.61	3	Vertical	355	1.23	-
5700MHz	Pass	AV	5.7052G	90.38	Inf	-Inf	3.34	3	Horizontal	206	1.00	-
5700MHz	Pass	PK	5.7076G	100.45	Inf	-Inf	3.35	3	Horizontal	206	1.00	-
5700MHz	Pass	PK	5.7252G	66.19	68.20	-2.01	3.39	3	Horizontal	206	1.00	-
5700MHz	Pass	AV	5.6952G	92.46	Inf	-Inf	3.32	3	Vertical	349	1.09	-
5700MHz	Pass	PK	5.6956G	101.86	Inf	-Inf	3.32	3	Vertical	349	1.09	-
5700MHz	Pass	PK	5.7284G	67.79	68.20	-0.41	3.39	3	Vertical	349	1.09	-
5700MHz	Pass	AV	11.39976G	44.19	54.00	-9.81	13.30	3	Horizontal	212	2.11	-
5700MHz	Pass	PK	11.4G	54.25	74.00	-19.75	13.30	3	Horizontal	212	2.11	-
5700MHz	Pass	AV	11.39982G	44.47	54.00	-9.53	13.30	3	Vertical	148	1.66	-
5700MHz	Pass	PK	11.40204G	54.56	74.00	-19.44	13.30	3	Vertical	148	1.66	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.723G	91.91	Inf	-Inf	3.38	3	Horizontal	339	2.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.728G	101.58	Inf	-Inf	3.39	3	Horizontal	339	2.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.913G	55.27	68.20	-12.93	3.78	3	Horizontal	339	2.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.715G	92.84	Inf	-Inf	3.36	3	Vertical	346	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.728G	102.73	Inf	-Inf	3.39	3	Vertical	346	1.01	-



RSE TX above 1GHz Result – PIFA Antenna

Appendix E.4

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	5.936G	56.75	68.20	-11.45	3.82	3	Vertical	346	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43964G	44.51	54.00	-9.49	13.25	3	Horizontal	134	2.42	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43364G	54.59	74.00	-19.41	13.26	3	Horizontal	134	2.42	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43988G	45.78	54.00	-8.22	13.25	3	Vertical	279	1.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44942G	55.38	74.00	-18.62	13.24	3	Vertical	279	1.40	-
5745MHz	Pass	AV	5.751G	93.29	Inf	-Inf	3.44	3	Horizontal	203	1.01	-
5745MHz	Pass	PK	5.6454G	56.81	68.20	-11.39	3.22	3	Horizontal	203	1.01	-
5745MHz	Pass	PK	5.7522G	103.04	Inf	-Inf	3.44	3	Horizontal	203	1.01	-
5745MHz	Pass	PK	5.9298G	55.34	68.20	-12.86	3.81	3	Horizontal	203	1.01	-
5745MHz	Pass	AV	5.7402G	94.65	Inf	-Inf	3.42	3	Vertical	344	1.00	-
5745MHz	Pass	PK	5.6442G	57.92	68.20	-10.28	3.22	3	Vertical	344	1.00	-
5745MHz	Pass	PK	5.751G	104.00	Inf	-Inf	3.44	3	Vertical	344	1.00	-
5745MHz	Pass	PK	5.9514G	55.33	68.20	-12.87	3.85	3	Vertical	344	1.00	-
5745MHz	Pass	AV	11.48994G	45.46	54.00	-8.54	13.19	3	Horizontal	88	1.10	-
5745MHz	Pass	PK	11.49522G	55.45	74.00	-18.55	13.18	3	Horizontal	88	1.10	-
5745MHz	Pass	AV	11.49168G	47.17	54.00	-6.83	13.19	3	Vertical	66	1.40	-
5745MHz	Pass	PK	11.4831G	57.03	74.00	-16.97	13.20	3	Vertical	66	1.40	-
5785MHz	Pass	AV	5.7802G	92.31	Inf	-Inf	3.51	3	Horizontal	203	1.14	-
5785MHz	Pass	PK	5.5474G	56.05	68.20	-12.15	3.02	3	Horizontal	203	1.14	-
5785MHz	Pass	PK	5.7778G	102.23	Inf	-Inf	3.50	3	Horizontal	203	1.14	-
5785MHz	Pass	PK	5.9758G	55.38	68.20	-12.82	3.90	3	Horizontal	203	1.14	-
5785MHz	Pass	AV	5.7802G	93.80	Inf	-Inf	3.51	3	Vertical	346	1.03	-
5785MHz	Pass	PK	5.533G	55.96	68.20	-12.24	3.00	3	Vertical	346	1.03	-
5785MHz	Pass	PK	5.7922G	103.16	Inf	-Inf	3.53	3	Vertical	346	1.03	-
5785MHz	Pass	PK	5.9386G	55.51	68.20	-12.69	3.83	3	Vertical	346	1.03	-
5785MHz	Pass	AV	11.56112G	44.17	54.00	-9.83	13.10	3	Horizontal	269	1.14	-
5785MHz	Pass	PK	11.58338G	54.31	74.00	-19.69	13.07	3	Horizontal	269	1.14	-
5785MHz	Pass	AV	11.5697G	45.96	54.00	-8.04	13.09	3	Vertical	232	1.37	-
5785MHz	Pass	PK	11.58344G	55.35	74.00	-18.65	13.07	3	Vertical	232	1.37	-
5825MHz	Pass	AV	5.8202G	90.67	Inf	-Inf	3.59	3	Horizontal	201	1.01	-
5825MHz	Pass	PK	5.5694G	55.33	68.20	-12.87	3.07	3	Horizontal	201	1.01	-
5825MHz	Pass	PK	5.8214G	100.15	Inf	-Inf	3.59	3	Horizontal	201	1.01	-
5825MHz	Pass	PK	5.9834G	55.13	68.20	-13.07	3.92	3	Horizontal	201	1.01	-
5825MHz	Pass	AV	5.8202G	92.04	Inf	-Inf	3.59	3	Vertical	349	1.02	-
5825MHz	Pass	PK	5.5766G	56.15	68.20	-12.05	3.08	3	Vertical	349	1.02	-
5825MHz	Pass	PK	5.8202G	101.70	Inf	-Inf	3.59	3	Vertical	349	1.02	-
5825MHz	Pass	PK	5.9582G	55.58	68.20	-12.62	3.87	3	Vertical	349	1.02	-
5825MHz	Pass	AV	11.63758G	44.11	54.00	-9.89	13.00	3	Horizontal	336	1.17	-
5825MHz	Pass	PK	11.66482G	54.41	74.00	-19.59	12.97	3	Horizontal	336	1.17	-
5825MHz	Pass	AV	11.66188G	45.81	54.00	-8.19	12.97	3	Vertical	120	1.39	-
5825MHz	Pass	PK	11.63764G	54.37	74.00	-19.63	13.00	3	Vertical	120	1.39	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	48.78	54.00	-5.22	2.73	3	Horizontal	331	1.04	-
5190MHz	Pass	AV	5.1944G	88.02	Inf	-Inf	2.76	3	Horizontal	331	1.04	-
5190MHz	Pass	PK	5.1468G	64.40	74.00	-9.60	2.73	3	Horizontal	331	1.04	-
5190MHz	Pass	PK	5.1876G	97.78	Inf	-Inf	2.75	3	Horizontal	331	1.04	-
5190MHz	Pass	AV	5.1492G	48.66	54.00	-5.34	2.73	3	Vertical	301	1.01	-
5190MHz	Pass	AV	5.2016G	88.90	Inf	-Inf	2.76	3	Vertical	301	1.01	-
5190MHz	Pass	PK	5.15G	65.00	74.00	-9.00	2.73	3	Vertical	301	1.01	-



RSE TX above 1GHz Result – PIFA Antenna

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	PK	5.1876G	98.73	Inf	-Inf	2.75	3	Vertical	301	1.01	-
5190MHz	Pass	AV	15.55722G	47.10	54.00	-6.90	14.47	3	Horizontal	227	1.32	-
5190MHz	Pass	PK	15.55716G	57.24	74.00	-16.76	14.47	3	Horizontal	227	1.32	-
5190MHz	Pass	AV	15.58458G	47.87	54.00	-6.13	14.36	3	Vertical	332	2.44	-
5190MHz	Pass	PK	15.5613G	57.03	74.00	-16.97	14.45	3	Vertical	332	2.44	-
5230MHz	Pass	AV	5.1476G	47.10	54.00	-6.90	2.73	3	Horizontal	328	1.04	-
5230MHz	Pass	AV	5.2352G	92.79	Inf	-Inf	2.78	3	Horizontal	328	1.04	-
5230MHz	Pass	PK	5.1492G	61.51	74.00	-12.49	2.73	3	Horizontal	328	1.04	-
5230MHz	Pass	PK	5.2164G	103.51	Inf	-Inf	2.77	3	Horizontal	328	1.04	-
5230MHz	Pass	AV	5.148G	46.93	54.00	-7.07	2.73	3	Vertical	303	1.04	-
5230MHz	Pass	AV	5.24G	93.79	Inf	-Inf	2.78	3	Vertical	303	1.04	-
5230MHz	Pass	PK	5.1496G	60.48	74.00	-13.52	2.73	3	Vertical	303	1.04	-
5230MHz	Pass	PK	5.2164G	104.19	Inf	-Inf	2.77	3	Vertical	303	1.04	-
5230MHz	Pass	AV	15.67578G	47.50	54.00	-6.50	13.99	3	Horizontal	344	2.31	-
5230MHz	Pass	PK	15.6909G	57.06	74.00	-16.94	13.93	3	Horizontal	344	2.31	-
5230MHz	Pass	AV	15.68454G	48.03	54.00	-5.97	13.96	3	Vertical	71	1.22	-
5230MHz	Pass	PK	15.69768G	56.35	74.00	-17.65	13.91	3	Vertical	71	1.22	-
5270MHz	Pass	AV	5.278G	94.43	Inf	-Inf	2.81	3	Horizontal	336	1.02	-
5270MHz	Pass	AV	5.350005G	49.68	54.00	-4.32	2.85	3	Horizontal	336	1.02	-
5270MHz	Pass	PK	5.2832G	103.98	Inf	-Inf	2.81	3	Horizontal	336	1.02	-
5270MHz	Pass	PK	5.3536G	61.55	74.00	-12.45	2.85	3	Horizontal	336	1.02	-
5270MHz	Pass	AV	5.278G	95.62	Inf	-Inf	2.81	3	Vertical	324	1.01	-
5270MHz	Pass	AV	5.3504G	51.22	54.00	-2.78	2.85	3	Vertical	324	1.01	-
5270MHz	Pass	PK	5.2832G	105.43	Inf	-Inf	2.81	3	Vertical	324	1.01	-
5270MHz	Pass	PK	5.3532G	64.10	74.00	-9.90	2.85	3	Vertical	324	1.01	-
5270MHz	Pass	AV	15.79962G	47.20	54.00	-6.80	13.50	3	Horizontal	134	2.07	-
5270MHz	Pass	PK	15.7971G	55.71	74.00	-18.29	13.51	3	Horizontal	134	2.07	-
5270MHz	Pass	AV	15.8121G	47.58	54.00	-6.42	13.45	3	Vertical	70	1.38	-
5270MHz	Pass	PK	15.816G	55.95	74.00	-18.05	13.43	3	Vertical	70	1.38	-
5310MHz	Pass	AV	5.3144G	89.30	Inf	-Inf	2.83	3	Horizontal	335	1.00	-
5310MHz	Pass	AV	5.350005G	48.04	54.00	-5.96	2.85	3	Horizontal	335	1.00	-
5310MHz	Pass	PK	5.3076G	99.56	Inf	-Inf	2.82	3	Horizontal	335	1.00	-
5310MHz	Pass	PK	5.350005G	63.33	74.00	-10.67	2.85	3	Horizontal	335	1.00	-
5310MHz	Pass	AV	5.318G	91.18	Inf	-Inf	2.83	3	Vertical	322	1.05	-
5310MHz	Pass	AV	5.350005G	49.11	54.00	-4.89	2.85	3	Vertical	322	1.05	-
5310MHz	Pass	PK	5.3196G	100.98	Inf	-Inf	2.83	3	Vertical	322	1.05	-
5310MHz	Pass	PK	5.350005G	65.04	74.00	-8.96	2.85	3	Vertical	322	1.05	-
5310MHz	Pass	AV	15.92808G	46.28	54.00	-7.72	12.98	3	Horizontal	161	2.37	-
5310MHz	Pass	PK	15.94122G	55.43	74.00	-18.57	12.93	3	Horizontal	161	2.37	-
5310MHz	Pass	AV	15.91866G	46.95	54.00	-7.05	13.02	3	Vertical	205	1.40	-
5310MHz	Pass	PK	15.92814G	55.80	74.00	-18.20	12.98	3	Vertical	205	1.40	-
5510MHz	Pass	AV	5.4588G	45.25	54.00	-8.75	2.91	3	Horizontal	334	1.06	-
5510MHz	Pass	AV	5.5G	89.50	Inf	-Inf	2.93	3	Horizontal	334	1.06	-
5510MHz	Pass	PK	5.4596G	58.37	74.00	-15.63	2.91	3	Horizontal	334	1.06	-
5510MHz	Pass	PK	5.4664G	62.71	68.20	-5.49	2.91	3	Horizontal	334	1.06	-
5510MHz	Pass	PK	5.5076G	99.18	Inf	-Inf	2.95	3	Horizontal	334	1.06	-
5510MHz	Pass	AV	5.4596G	46.01	54.00	-7.99	2.91	3	Vertical	336	1.21	-
5510MHz	Pass	AV	5.5144G	92.63	Inf	-Inf	2.96	3	Vertical	336	1.21	-
5510MHz	Pass	PK	5.4596G	60.07	74.00	-13.93	2.91	3	Vertical	336	1.21	-



RSE TX above 1GHz Result – PIFA Antenna

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5510MHz	Pass	PK	5.4684G	65.18	68.20	-3.02	2.91	3	Vertical	336	1.21	-
5510MHz	Pass	PK	5.5076G	102.72	Inf	-Inf	2.95	3	Vertical	336	1.21	-
5510MHz	Pass	AV	11.011G	45.46	54.00	-8.54	13.79	3	Horizontal	314	1.81	-
5510MHz	Pass	PK	11.0242G	54.42	74.00	-19.58	13.77	3	Horizontal	314	1.81	-
5510MHz	Pass	AV	11.0131G	46.02	54.00	-7.98	13.78	3	Vertical	326	2.40	-
5510MHz	Pass	PK	11.01784G	54.37	74.00	-19.63	13.78	3	Vertical	326	2.40	-
5550MHz	Pass	AV	5.4592G	46.57	54.00	-7.43	2.91	3	Horizontal	342	1.35	-
5550MHz	Pass	AV	5.558G	93.56	Inf	-Inf	3.05	3	Horizontal	342	1.35	-
5550MHz	Pass	PK	5.4596G	59.15	74.00	-14.85	2.91	3	Horizontal	342	1.35	-
5550MHz	Pass	PK	5.4692G	60.51	68.20	-7.69	2.91	3	Horizontal	342	1.35	-
5550MHz	Pass	PK	5.5476G	103.42	Inf	-Inf	3.03	3	Horizontal	342	1.35	-
5550MHz	Pass	AV	5.4596G	49.07	54.00	-4.93	2.91	3	Vertical	336	1.00	-
5550MHz	Pass	AV	5.5404G	96.83	Inf	-Inf	3.01	3	Vertical	336	1.00	-
5550MHz	Pass	PK	5.4592G	61.64	74.00	-12.36	2.91	3	Vertical	336	1.00	-
5550MHz	Pass	PK	5.4696G	64.52	68.20	-3.68	2.91	3	Vertical	336	1.00	-
5550MHz	Pass	PK	5.5476G	107.11	Inf	-Inf	3.03	3	Vertical	336	1.00	-
5550MHz	Pass	AV	11.10522G	45.24	54.00	-8.76	13.67	3	Horizontal	13	1.15	-
5550MHz	Pass	PK	11.11404G	54.77	74.00	-19.23	13.66	3	Horizontal	13	1.15	-
5550MHz	Pass	AV	11.0979G	46.21	54.00	-7.79	13.68	3	Vertical	99	2.34	-
5550MHz	Pass	PK	11.08848G	54.55	74.00	-19.45	13.69	3	Vertical	99	2.34	-
5670MHz	Pass	AV	5.658G	90.00	Inf	-Inf	3.25	3	Horizontal	340	2.52	-
5670MHz	Pass	PK	5.6676G	99.97	Inf	-Inf	3.27	3	Horizontal	340	2.52	-
5670MHz	Pass	PK	5.7276G	64.58	68.20	-3.62	3.39	3	Horizontal	340	2.52	-
5670MHz	Pass	AV	5.6586G	91.61	Inf	-Inf	3.25	3	Vertical	332	1.02	-
5670MHz	Pass	PK	5.6676G	101.06	Inf	-Inf	3.27	3	Vertical	332	1.02	-
5670MHz	Pass	PK	5.7252G	65.35	68.20	-2.85	3.39	3	Vertical	332	1.02	-
5670MHz	Pass	AV	11.34858G	45.19	54.00	-8.81	13.36	3	Horizontal	220	2.08	-
5670MHz	Pass	PK	11.33154G	54.71	74.00	-19.29	13.39	3	Horizontal	220	2.08	-
5670MHz	Pass	AV	11.35416G	46.19	54.00	-7.81	13.36	3	Vertical	173	1.57	-
5670MHz	Pass	PK	11.3517G	54.58	74.00	-19.42	13.36	3	Vertical	173	1.57	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4556G	43.81	54.00	-10.19	2.91	3	Horizontal	341	2.31	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7004G	92.00	Inf	-Inf	3.33	3	Horizontal	341	2.31	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4388G	55.74	74.00	-18.26	2.90	3	Horizontal	341	2.31	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	54.74	68.20	-13.46	2.91	3	Horizontal	341	2.31	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7076G	101.03	Inf	-Inf	3.35	3	Horizontal	341	2.31	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8588G	56.74	68.20	-11.46	3.67	3	Horizontal	341	2.31	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4496G	44.48	54.00	-9.52	2.90	3	Vertical	346	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7184G	93.67	Inf	-Inf	3.37	3	Vertical	346	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4508G	55.82	74.00	-18.18	2.91	3	Vertical	346	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	55.49	68.20	-12.71	2.91	3	Vertical	346	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7076G	102.85	Inf	-Inf	3.35	3	Vertical	346	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8528G	57.68	68.20	-10.52	3.66	3	Vertical	346	1.02	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41436G	45.04	54.00	-8.96	13.28	3	Horizontal	0	1.30	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4134G	54.11	74.00	-19.89	13.28	3	Horizontal	0	1.30	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4074G	45.86	54.00	-8.14	13.29	3	Vertical	206	2.46	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.40662G	53.79	74.00	-20.21	13.29	3	Vertical	206	2.46	-
5755MHz	Pass	AV	5.7634G	91.21	Inf	-Inf	3.47	3	Horizontal	202	1.09	-
5755MHz	Pass	PK	5.6482G	57.91	68.20	-10.29	3.23	3	Horizontal	202	1.09	-
5755MHz	Pass	PK	5.7526G	100.26	Inf	-Inf	3.45	3	Horizontal	202	1.09	-



RSE TX above 1GHz Result – PIFA Antenna

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	PK	5.9818G	55.80	68.20	-12.40	3.91	3	Horizontal	202	1.09	-
5755MHz	Pass	AV	5.7454G	92.63	Inf	-Inf	3.43	3	Vertical	345	1.01	-
5755MHz	Pass	PK	5.6434G	61.42	68.20	-6.78	3.22	3	Vertical	345	1.01	-
5755MHz	Pass	PK	5.7526G	102.52	Inf	-Inf	3.45	3	Vertical	345	1.01	-
5755MHz	Pass	PK	5.9542G	56.03	68.20	-12.17	3.86	3	Vertical	345	1.01	-
5755MHz	Pass	AV	11.52386G	44.87	54.00	-9.13	13.15	3	Horizontal	176	2.41	-
5755MHz	Pass	PK	11.50628G	54.15	74.00	-19.85	13.17	3	Horizontal	176	2.41	-
5755MHz	Pass	AV	11.50286G	45.44	54.00	-8.56	13.17	3	Vertical	216	2.48	-
5755MHz	Pass	PK	11.49614G	54.89	74.00	-19.11	13.18	3	Vertical	216	2.48	-
5795MHz	Pass	AV	5.7842G	89.84	Inf	-Inf	3.52	3	Horizontal	203	1.01	-
5795MHz	Pass	PK	5.6246G	56.37	68.20	-11.83	3.18	3	Horizontal	203	1.01	-
5795MHz	Pass	PK	5.7926G	99.96	Inf	-Inf	3.53	3	Horizontal	203	1.01	-
5795MHz	Pass	PK	5.9294G	56.37	68.20	-11.83	3.81	3	Horizontal	203	1.01	-
5795MHz	Pass	AV	5.7842G	91.71	Inf	-Inf	3.52	3	Vertical	345	1.04	-
5795MHz	Pass	PK	5.639G	57.40	68.20	-10.80	3.21	3	Vertical	345	1.04	-
5795MHz	Pass	PK	5.7842G	101.09	Inf	-Inf	3.52	3	Vertical	345	1.04	-
5795MHz	Pass	PK	5.9306G	57.36	68.20	-10.84	3.81	3	Vertical	345	1.04	-
5795MHz	Pass	AV	11.59534G	45.10	54.00	-8.90	13.06	3	Horizontal	252	1.42	-
5795MHz	Pass	PK	11.599G	53.64	74.00	-20.36	13.05	3	Horizontal	252	1.42	-
5795MHz	Pass	AV	11.58124G	45.61	54.00	-8.39	13.07	3	Vertical	274	2.09	-
5795MHz	Pass	PK	11.6047G	54.27	74.00	-19.73	13.04	3	Vertical	274	2.09	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.141G	47.97	54.00	-6.03	2.72	3	Horizontal	331	1.01	-
5210MHz	Pass	AV	5.218G	85.95	Inf	-Inf	2.77	3	Horizontal	331	1.01	-
5210MHz	Pass	AV	5.448G	45.10	54.00	-8.90	2.90	3	Horizontal	331	1.01	-
5210MHz	Pass	PK	5.143G	61.69	74.00	-12.31	2.73	3	Horizontal	331	1.01	-
5210MHz	Pass	PK	5.213G	94.63	Inf	-Inf	2.77	3	Horizontal	331	1.01	-
5210MHz	Pass	PK	5.405G	55.44	74.00	-18.56	2.88	3	Horizontal	331	1.01	-
5210MHz	Pass	AV	5.15G	48.13	54.00	-5.87	2.73	3	Vertical	306	1.02	-
5210MHz	Pass	AV	5.206G	86.45	Inf	-Inf	2.76	3	Vertical	306	1.02	-
5210MHz	Pass	AV	5.432G	45.47	54.00	-8.53	2.90	3	Vertical	306	1.02	-
5210MHz	Pass	PK	5.143G	60.68	74.00	-13.32	2.73	3	Vertical	306	1.02	-
5210MHz	Pass	PK	5.203G	95.28	Inf	-Inf	2.76	3	Vertical	306	1.02	-
5210MHz	Pass	PK	5.419G	55.93	74.00	-18.07	2.89	3	Vertical	306	1.02	-
5210MHz	Pass	AV	11.58964G	44.78	54.00	-9.22	13.06	3	Horizontal	243	2.41	-
5210MHz	Pass	PK	11.59558G	55.48	74.00	-18.52	13.06	3	Horizontal	243	2.41	-
5210MHz	Pass	AV	11.58064G	45.52	54.00	-8.48	13.07	3	Vertical	36	1.96	-
5210MHz	Pass	PK	11.58274G	54.42	74.00	-19.58	13.07	3	Vertical	36	1.96	-
5290MHz	Pass	AV	5.084G	45.26	54.00	-8.74	2.69	3	Horizontal	336	1.03	-
5290MHz	Pass	AV	5.285G	87.20	Inf	-Inf	2.81	3	Horizontal	336	1.03	-
5290MHz	Pass	AV	5.350005G	50.55	54.00	-3.45	2.85	3	Horizontal	336	1.03	-
5290MHz	Pass	PK	5.061G	55.82	74.00	-18.18	2.68	3	Horizontal	336	1.03	-
5290MHz	Pass	PK	5.283G	95.98	Inf	-Inf	2.81	3	Horizontal	336	1.03	-
5290MHz	Pass	PK	5.357G	63.50	74.00	-10.50	2.85	3	Horizontal	336	1.03	-
5290MHz	Pass	AV	5.068G	45.15	54.00	-8.85	2.68	3	Vertical	317	1.00	-
5290MHz	Pass	AV	5.295G	88.97	Inf	-Inf	2.82	3	Vertical	317	1.00	-
5290MHz	Pass	AV	5.351G	52.72	54.00	-1.28	2.85	3	Vertical	317	1.00	-
5290MHz	Pass	PK	5.042G	56.11	74.00	-17.89	2.67	3	Vertical	317	1.00	-
5290MHz	Pass	PK	5.293G	97.80	Inf	-Inf	2.82	3	Vertical	317	1.00	-



RSE TX above 1GHz Result – PIFA Antenna

Appendix E.4

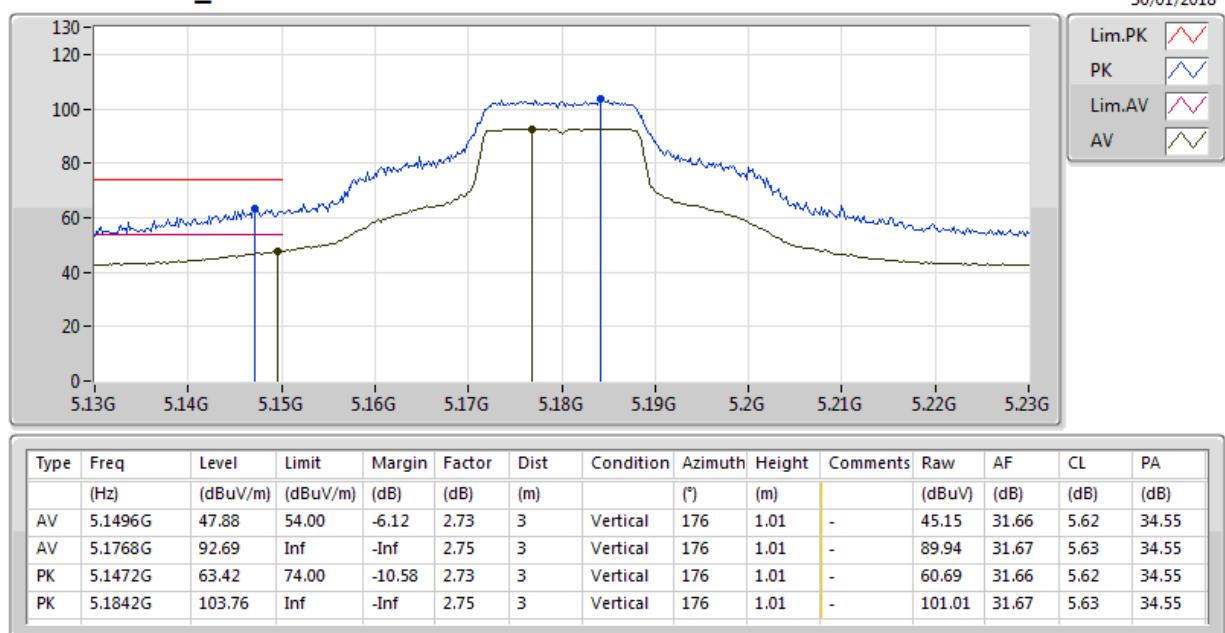
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	PK	5.362G	64.48	74.00	-9.52	2.86	3	Vertical	317	1.00	-
5290MHz	Pass	AV	10.5848G	45.01	54.00	-8.99	12.75	3	Horizontal	154	1.94	-
5290MHz	Pass	PK	10.56512G	54.22	74.00	-19.78	12.70	3	Horizontal	154	1.94	-
5290MHz	Pass	AV	10.5824G	45.23	54.00	-8.77	12.74	3	Vertical	141	1.35	-
5290MHz	Pass	PK	10.56656G	53.31	74.00	-20.69	12.70	3	Vertical	141	1.35	-
5530MHz	Pass	AV	5.46G	46.52	54.00	-7.48	2.91	3	Horizontal	337	1.16	-
5530MHz	Pass	AV	5.529G	86.88	Inf	-Inf	2.99	3	Horizontal	337	1.16	-
5530MHz	Pass	PK	5.315G	55.76	68.20	-12.44	2.83	3	Horizontal	337	1.16	-
5530MHz	Pass	PK	5.469G	60.94	68.20	-7.26	2.91	3	Horizontal	337	1.16	-
5530MHz	Pass	PK	5.523G	95.82	Inf	-Inf	2.98	3	Horizontal	337	1.16	-
5530MHz	Pass	PK	5.745G	56.02	68.20	-12.18	3.43	3	Horizontal	337	1.16	-
5530MHz	Pass	AV	5.46G	48.15	54.00	-5.85	2.91	3	Vertical	337	1.07	-
5530MHz	Pass	AV	5.535G	89.98	Inf	-Inf	3.00	3	Vertical	337	1.07	-
5530MHz	Pass	PK	5.29G	55.19	68.20	-13.01	2.81	3	Vertical	337	1.07	-
5530MHz	Pass	PK	5.468G	63.58	68.20	-4.62	2.91	3	Vertical	337	1.07	-
5530MHz	Pass	PK	5.533G	99.04	Inf	-Inf	3.00	3	Vertical	337	1.07	-
5530MHz	Pass	PK	5.768G	56.17	68.20	-12.03	3.48	3	Vertical	337	1.07	-
5530MHz	Pass	AV	11.05574G	46.22	54.00	-7.78	13.73	3	Horizontal	36	2.30	-
5530MHz	Pass	PK	11.07104G	55.02	74.00	-18.98	13.71	3	Horizontal	36	2.30	-
5530MHz	Pass	AV	11.05202G	46.37	54.00	-7.63	13.73	3	Vertical	334	2.34	-
5530MHz	Pass	PK	11.05628G	54.59	74.00	-19.41	13.73	3	Vertical	334	2.34	-
5610MHz	Pass	AV	5.45G	47.44	54.00	-6.56	2.91	3	Horizontal	338	1.13	-
5610MHz	Pass	AV	5.605G	90.70	Inf	-Inf	3.14	3	Horizontal	338	1.13	-
5610MHz	Pass	PK	5.444G	58.14	74.00	-15.86	2.90	3	Horizontal	338	1.13	-
5610MHz	Pass	PK	5.463G	58.71	68.20	-9.49	2.91	3	Horizontal	338	1.13	-
5610MHz	Pass	PK	5.603G	99.62	Inf	-Inf	3.14	3	Horizontal	338	1.13	-
5610MHz	Pass	PK	5.732G	61.43	68.20	-6.77	3.40	3	Horizontal	338	1.13	-
5610MHz	Pass	AV	5.459G	50.10	54.00	-3.90	2.91	3	Vertical	335	1.02	-
5610MHz	Pass	AV	5.606G	93.22	Inf	-Inf	3.14	3	Vertical	335	1.02	-
5610MHz	Pass	PK	5.459G	60.85	74.00	-13.15	2.91	3	Vertical	335	1.02	-
5610MHz	Pass	PK	5.464G	61.62	68.20	-6.58	2.91	3	Vertical	335	1.02	-
5610MHz	Pass	PK	5.583G	102.00	Inf	-Inf	3.10	3	Vertical	335	1.02	-
5610MHz	Pass	PK	5.727G	63.15	68.20	-5.05	3.39	3	Vertical	335	1.02	-
5610MHz	Pass	AV	11.2224G	45.68	54.00	-8.32	13.52	3	Horizontal	28	1.75	-
5610MHz	Pass	PK	11.21334G	54.16	74.00	-19.84	13.53	3	Horizontal	28	1.75	-
5610MHz	Pass	AV	11.22906G	46.27	54.00	-7.73	13.51	3	Vertical	272	1.25	-
5610MHz	Pass	PK	11.22882G	54.65	74.00	-19.35	13.51	3	Vertical	272	1.25	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4428G	46.23	54.00	-7.77	2.90	3	Horizontal	339	2.54	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.672G	89.88	Inf	-Inf	3.27	3	Horizontal	339	2.54	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4572G	56.31	74.00	-17.69	2.91	3	Horizontal	339	2.54	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.460005G	55.35	68.20	-12.85	2.91	3	Horizontal	339	2.54	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6636G	99.39	Inf	-Inf	3.26	3	Horizontal	339	2.54	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	59.76	68.20	-8.44	3.66	3	Horizontal	339	2.54	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.459995G	48.02	54.00	-5.98	2.91	3	Vertical	333	1.02	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6624G	91.39	Inf	-Inf	3.25	3	Vertical	333	1.02	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4368G	57.96	74.00	-16.04	2.90	3	Vertical	333	1.02	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	57.94	68.20	-10.26	2.91	3	Vertical	333	1.02	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6636G	101.15	Inf	-Inf	3.26	3	Vertical	333	1.02	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	61.29	68.20	-6.91	3.66	3	Vertical	333	1.02	-



RSE TX above 1GHz Result – PIFA Antenna

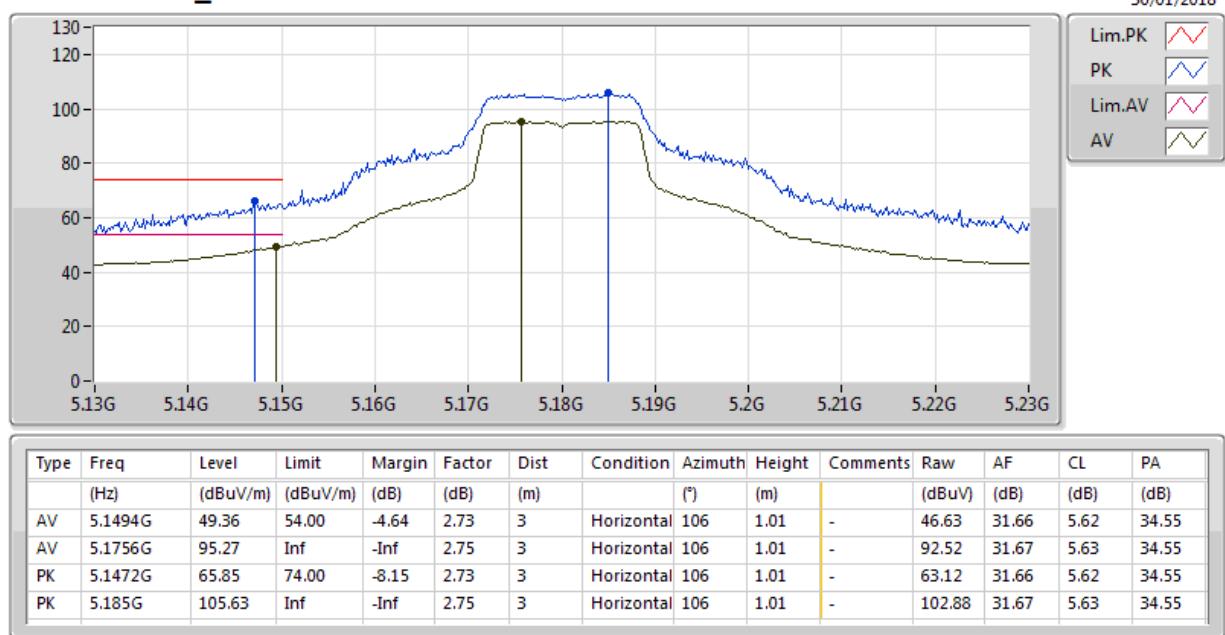
Appendix E.4

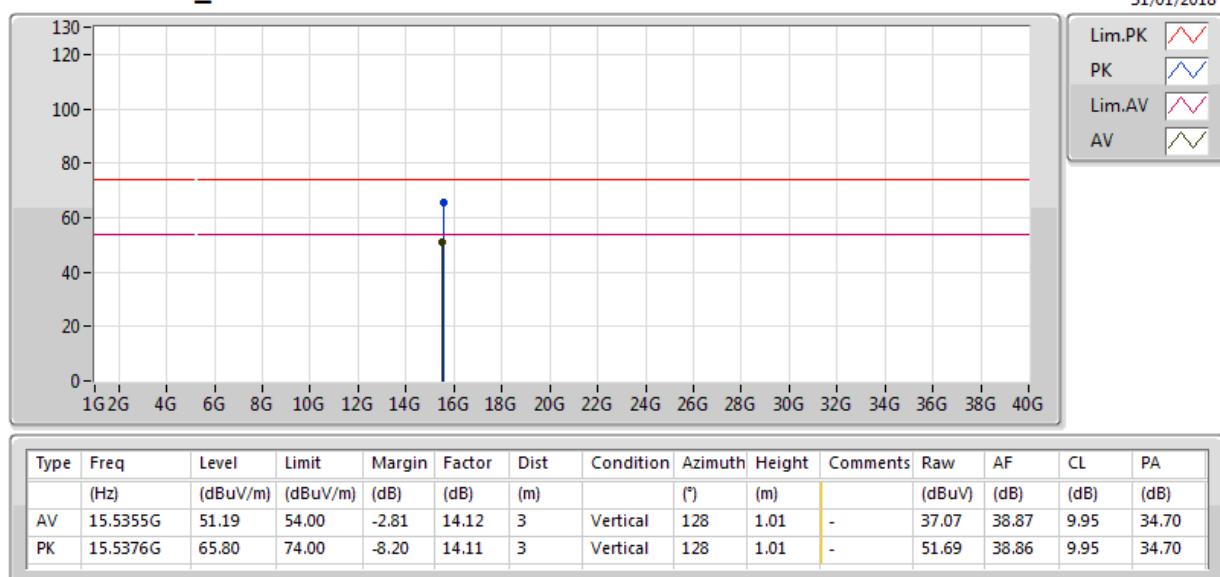
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38288G	45.84	54.00	-8.16	13.32	3	Horizontal	336	1.47	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37052G	54.62	74.00	-19.38	13.34	3	Horizontal	336	1.47	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.36638G	46.04	54.00	-7.96	13.34	3	Vertical	202	1.36	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37988G	54.27	74.00	-19.73	13.33	3	Vertical	202	1.36	-
5775MHz	Pass	AV	5.7558G	88.34	Inf	-Inf	3.45	3	Horizontal	202	1.01	-
5775MHz	Pass	PK	5.6502G	61.28	68.35	-7.07	3.23	3	Horizontal	202	1.01	-
5775MHz	Pass	PK	5.7486G	97.51	Inf	-Inf	3.44	3	Horizontal	202	1.01	-
5775MHz	Pass	PK	5.9346G	57.30	68.20	-10.90	3.82	3	Horizontal	202	1.01	-
5775MHz	Pass	AV	5.7714G	89.58	Inf	-Inf	3.49	3	Vertical	346	1.07	-
5775MHz	Pass	PK	5.643G	65.10	68.20	-3.10	3.22	3	Vertical	346	1.07	-
5775MHz	Pass	PK	5.769G	98.68	Inf	-Inf	3.48	3	Vertical	346	1.07	-
5775MHz	Pass	PK	5.943G	58.30	68.20	-9.90	3.84	3	Vertical	346	1.07	-
5775MHz	Pass	AV	11.55006G	45.41	54.00	-8.59	13.11	3	Horizontal	271	1.97	-
5775MHz	Pass	PK	11.5461G	54.03	74.00	-19.97	13.12	3	Horizontal	271	1.97	-
5775MHz	Pass	AV	11.55504G	45.44	54.00	-8.56	13.11	3	Vertical	150	1.34	-
5775MHz	Pass	PK	11.54748G	54.16	74.00	-19.84	13.12	3	Vertical	150	1.34	-

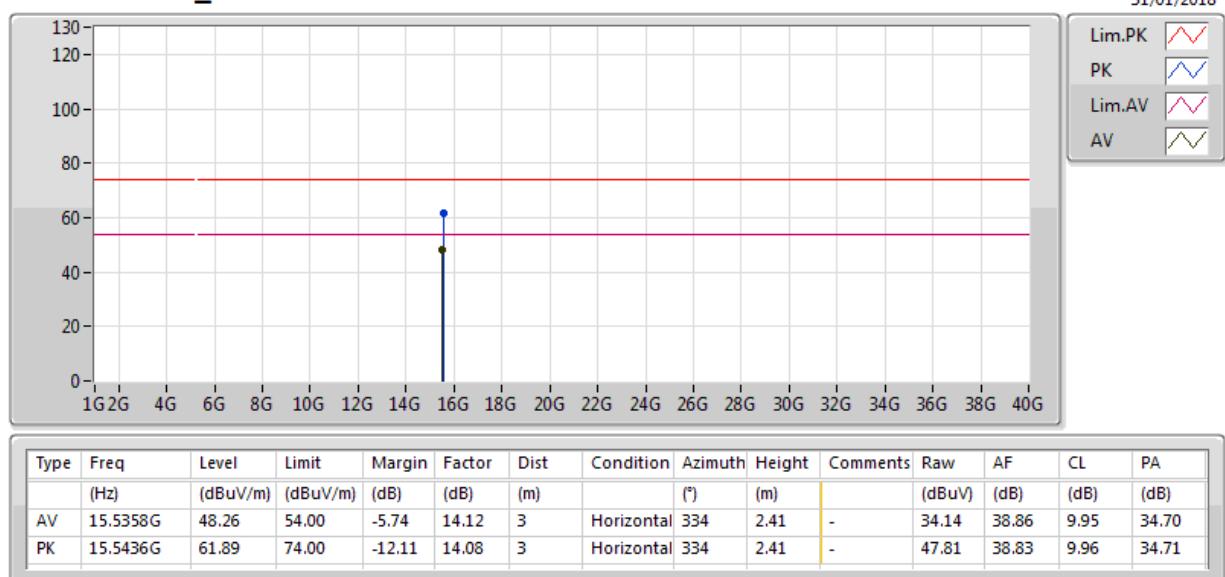
802.11a_Nss1,(6Mbps)_1TX(Port2)
5180MHz_TX


802.11a_Nss1,(6Mbps)_1TX(Port2)

5180MHz_TX

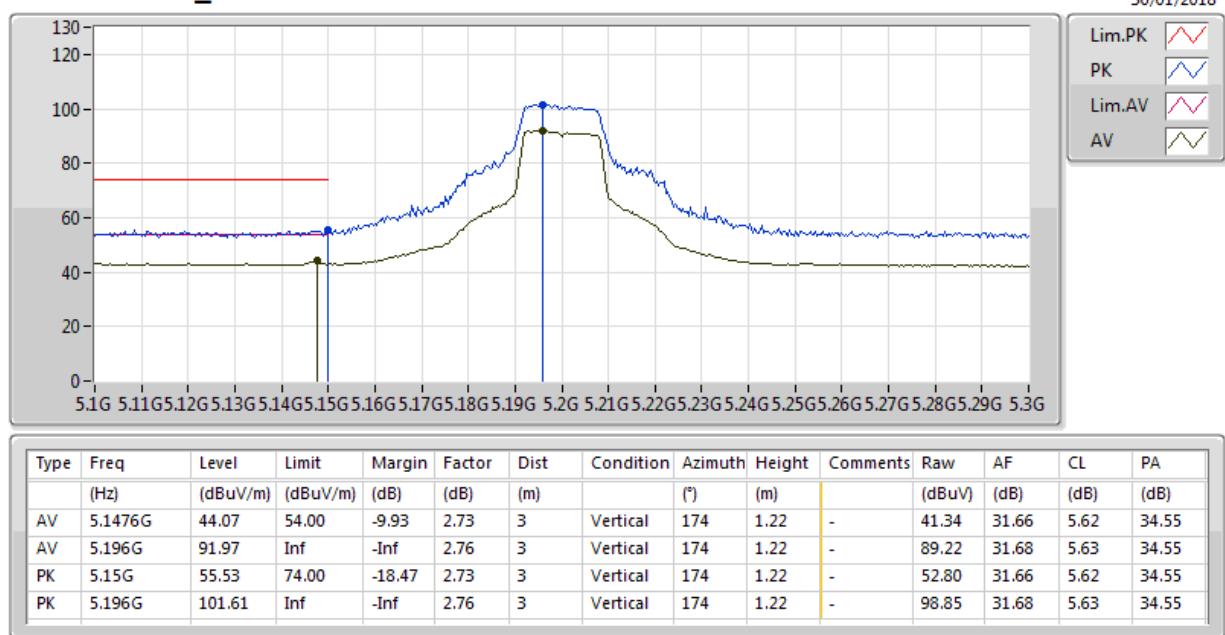


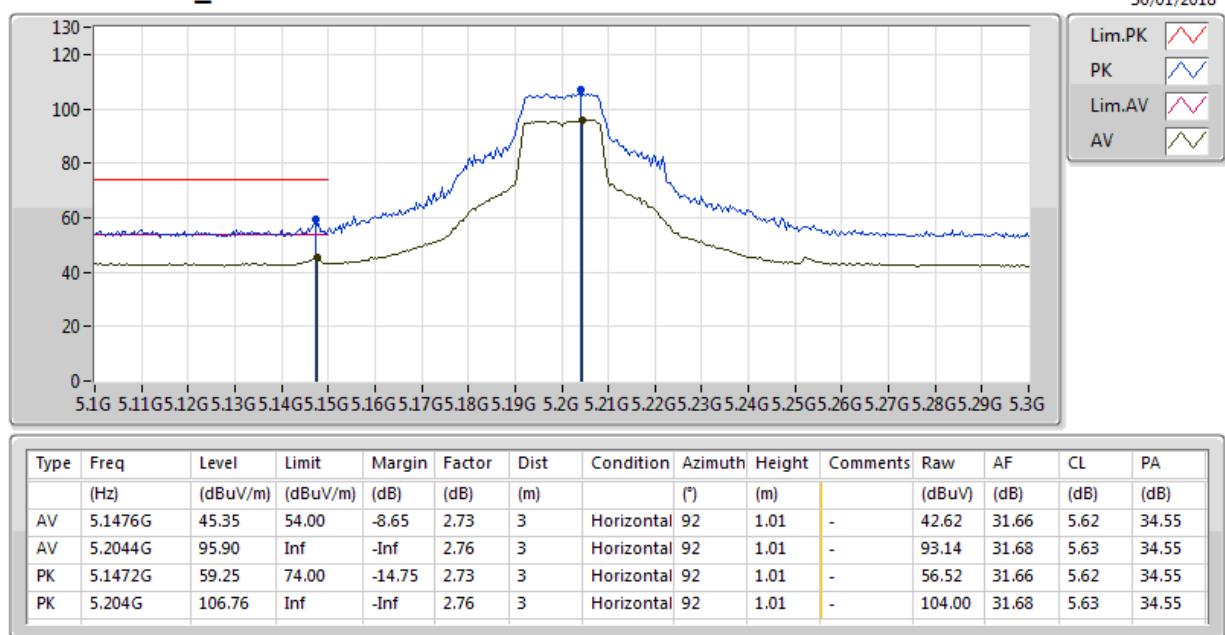
**802.11a_Nss1,(6Mbps)_1TX(Port2)****5180MHz_TX**

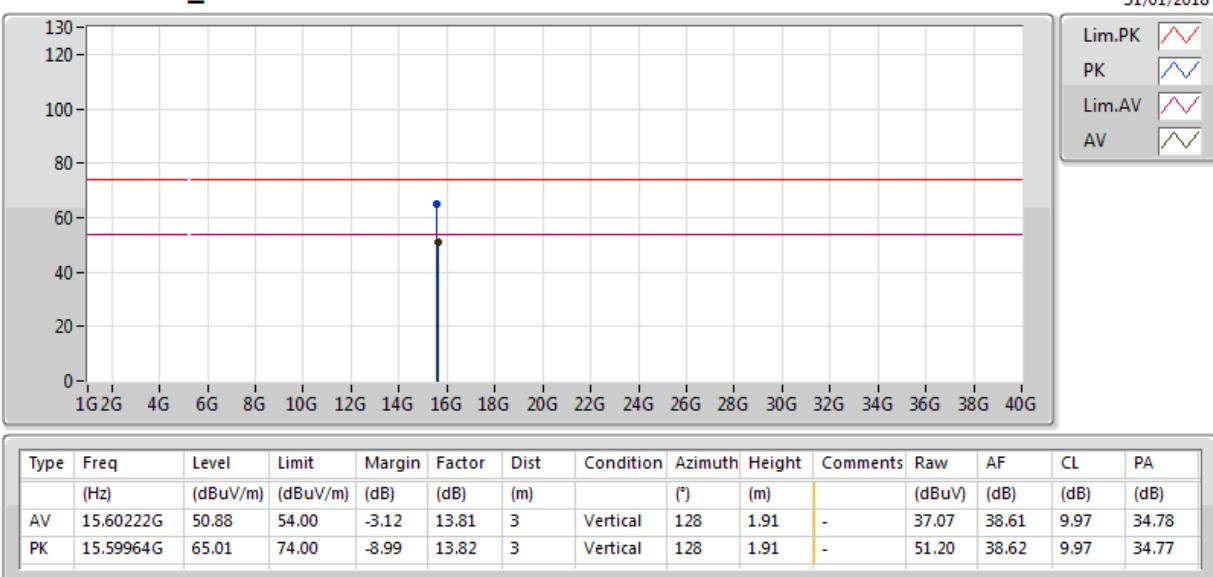
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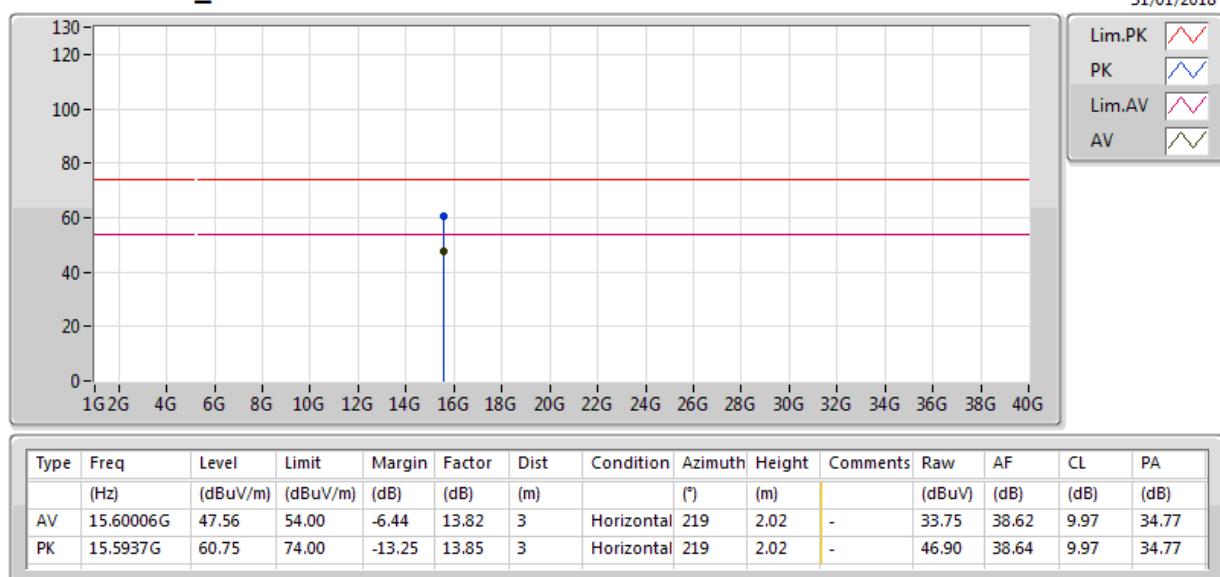
802.11a_Nss1,(6Mbps)_1TX(Port2)

5200MHz_TX



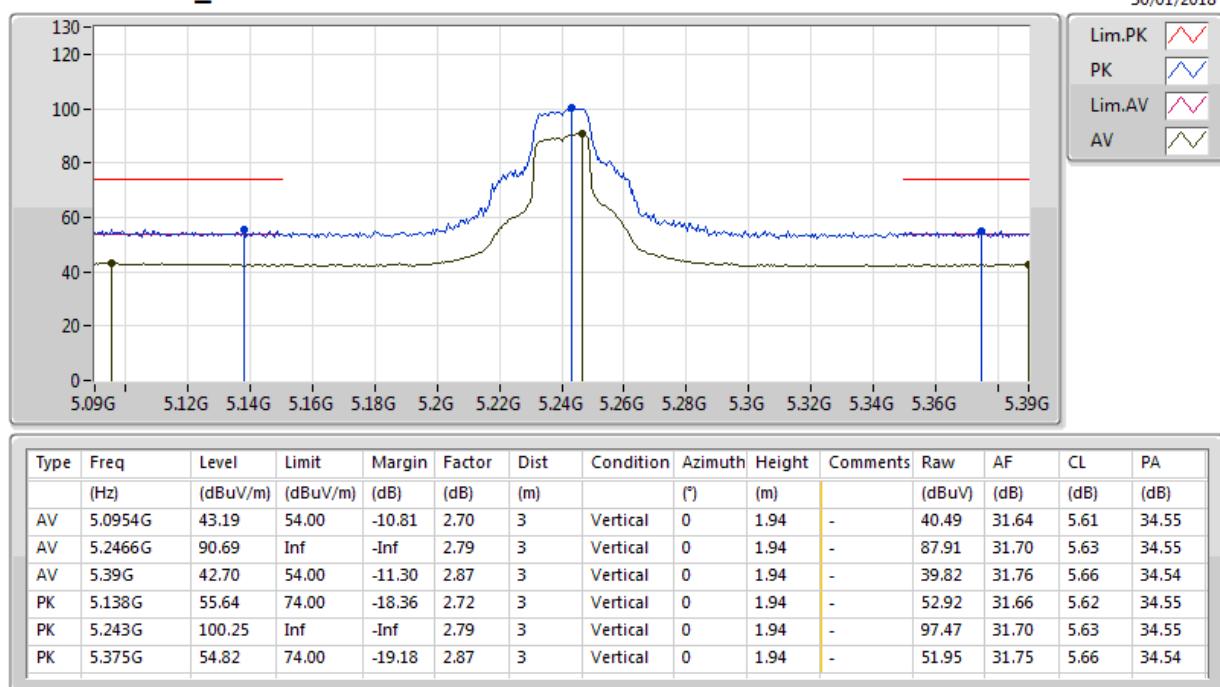
802.11a_Nss1,(6Mbps)_1TX(Port2)
5200MHz_TX


**802.11a_Nss1,(6Mbps)_1TX(Port2)****5200MHz_TX**

**802.11a_Nss1,(6Mbps)_1TX(Port2)****5200MHz_TX**

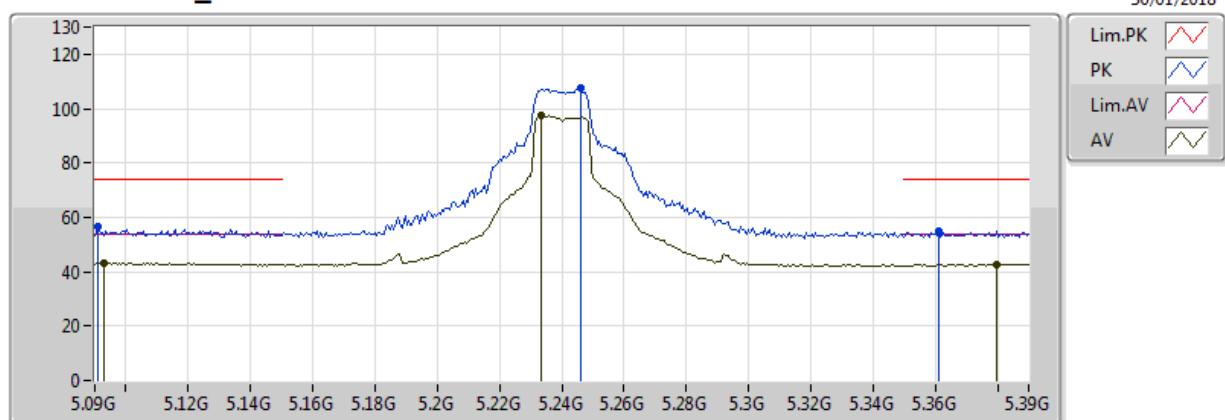
802.11a_Nss1,(6Mbps)_1TX(Port2)

5240MHz_TX

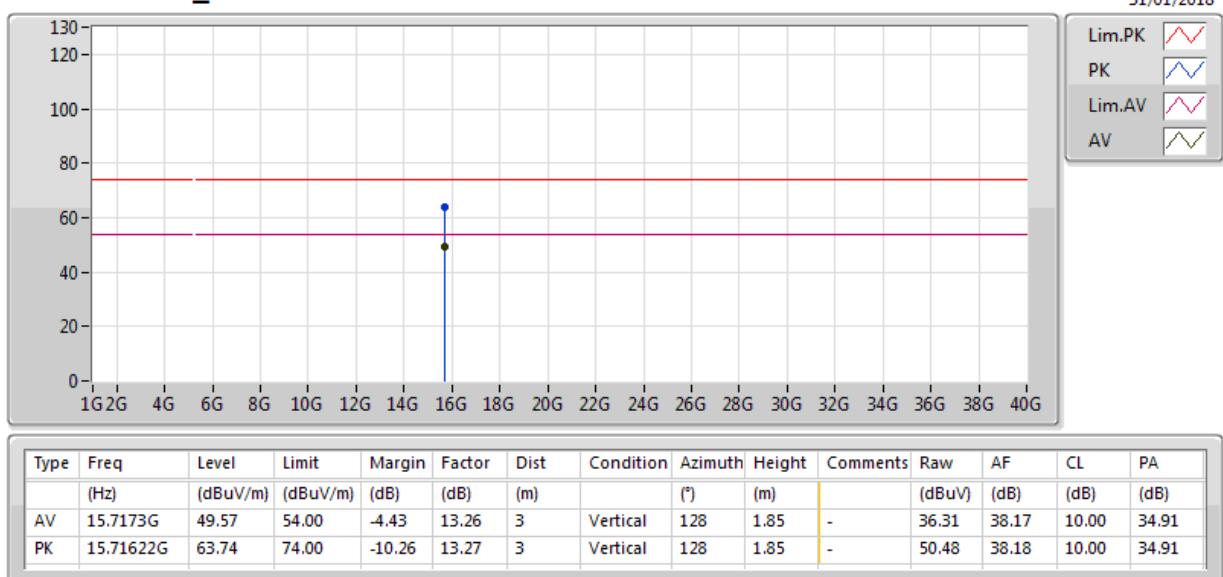


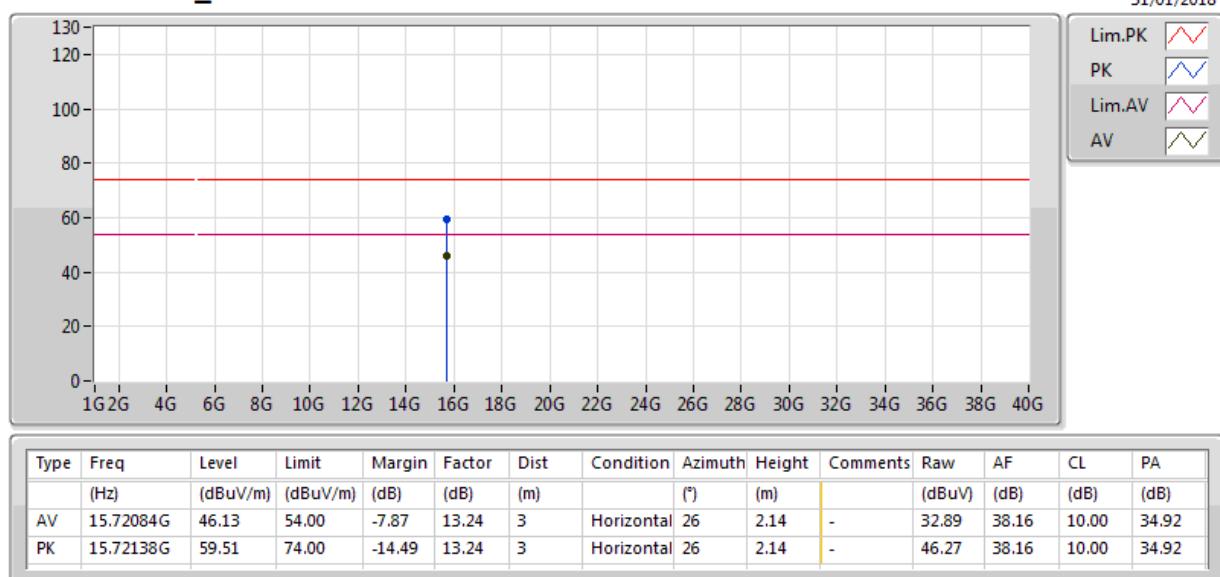
802.11a_Nss1,(6Mbps)_1TX(Port2)

5240MHz_TX



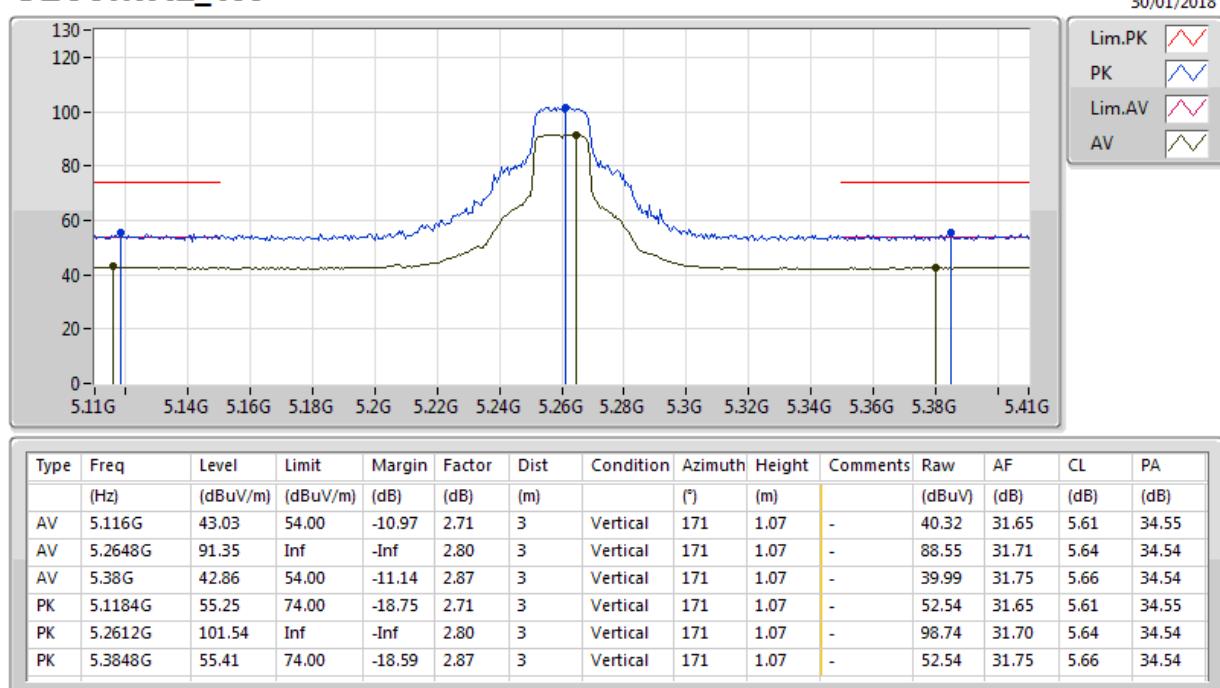
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AV	5.093G	43.28	54.00	-10.72	2.70	3	Horizontal	102	1.00	-	40.58	31.64	5.61	34.55
AV	5.2334G	97.30	Inf	-Inf	2.78	3	Horizontal	102	1.00	-	94.52	31.69	5.63	34.55
AV	5.3798G	42.71	54.00	-11.29	2.87	3	Horizontal	102	1.00	-	39.85	31.75	5.66	34.54
PK	5.0912G	56.42	74.00	-17.58	2.70	3	Horizontal	102	1.00	-	53.72	31.64	5.61	34.55
PK	5.246G	107.39	Inf	-Inf	2.79	3	Horizontal	102	1.00	-	104.61	31.70	5.63	34.55
PK	5.3612G	54.87	74.00	-19.13	2.86	3	Horizontal	102	1.00	-	52.01	31.74	5.65	34.54

**802.11a_Nss1,(6Mbps)_1TX(Port2)****5240MHz_TX**

**802.11a_Nss1,(6Mbps)_1TX(Port2)****5240MHz_TX**

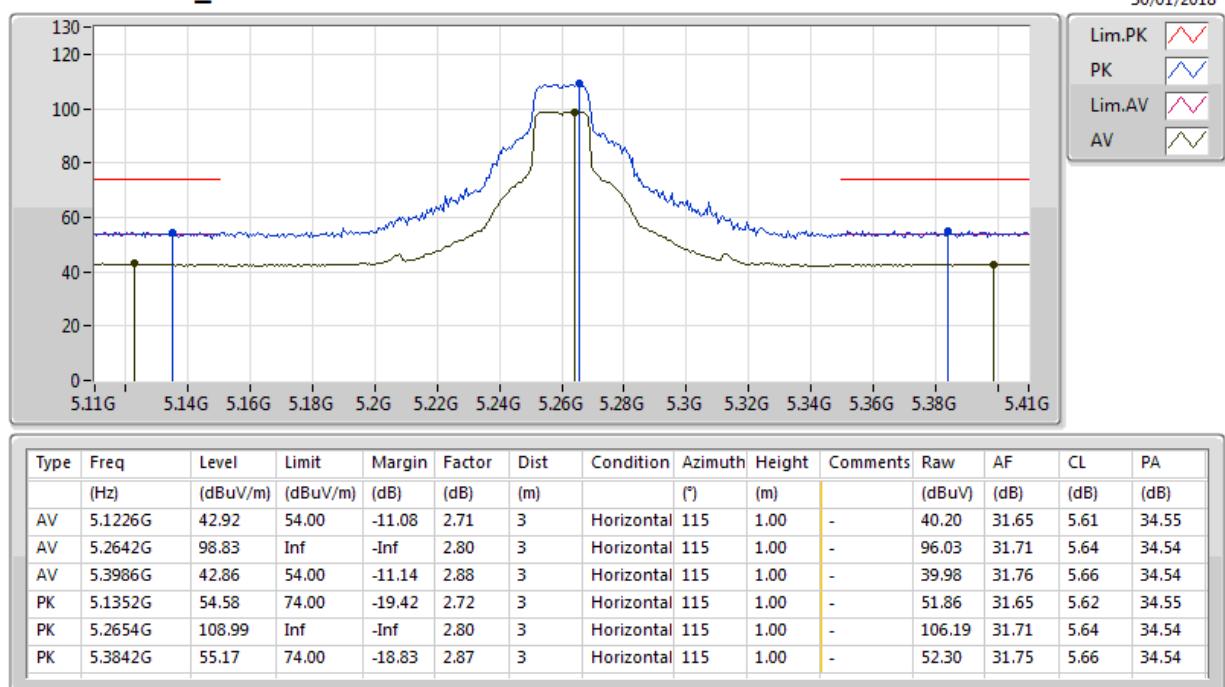
802.11a_Nss1,(6Mbps)_1TX(Port2)

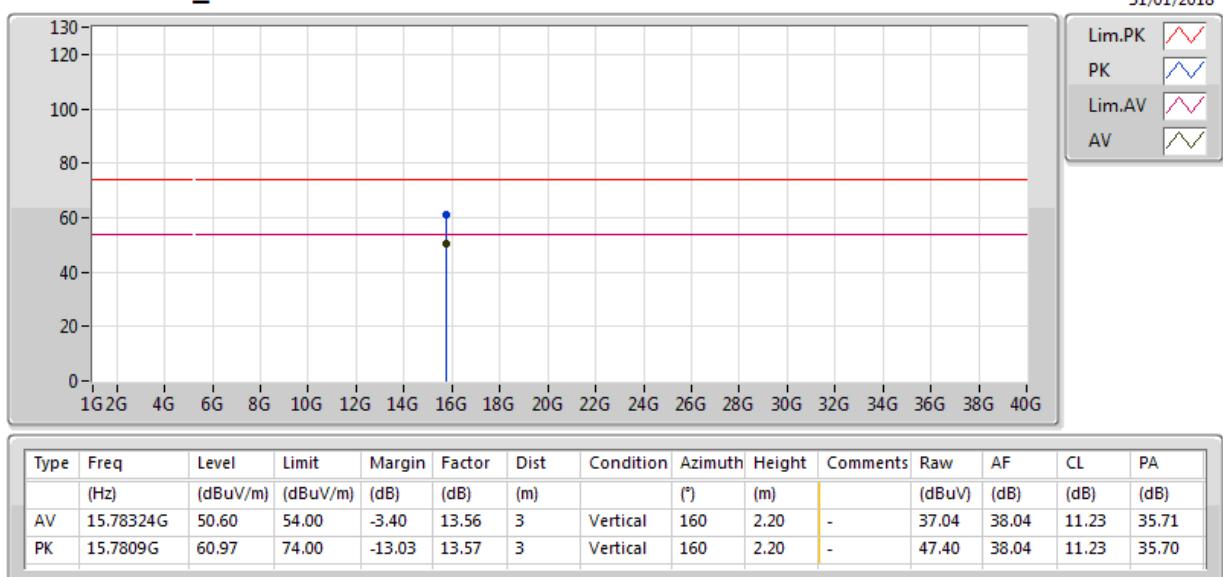
5260MHz_TX

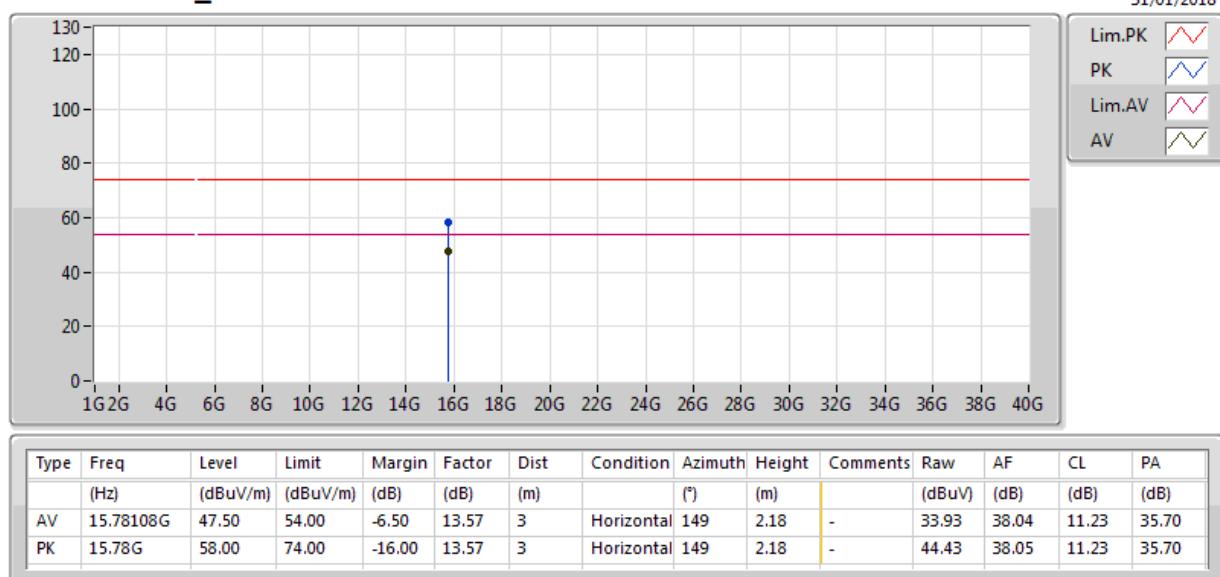


802.11a_Nss1,(6Mbps)_1TX(Port2)

5260MHz_TX

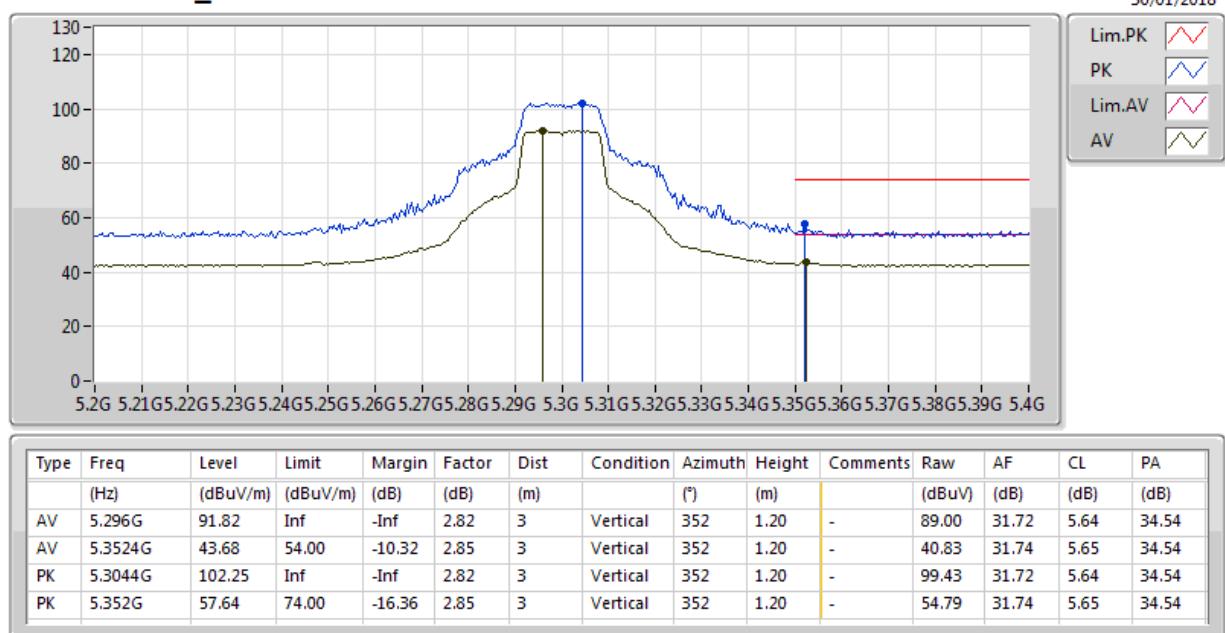


**802.11a_Nss1,(6Mbps)_1TX(Port2)****5260MHz_TX**

**802.11a_Nss1,(6Mbps)_1TX(Port2)****5260MHz_TX**

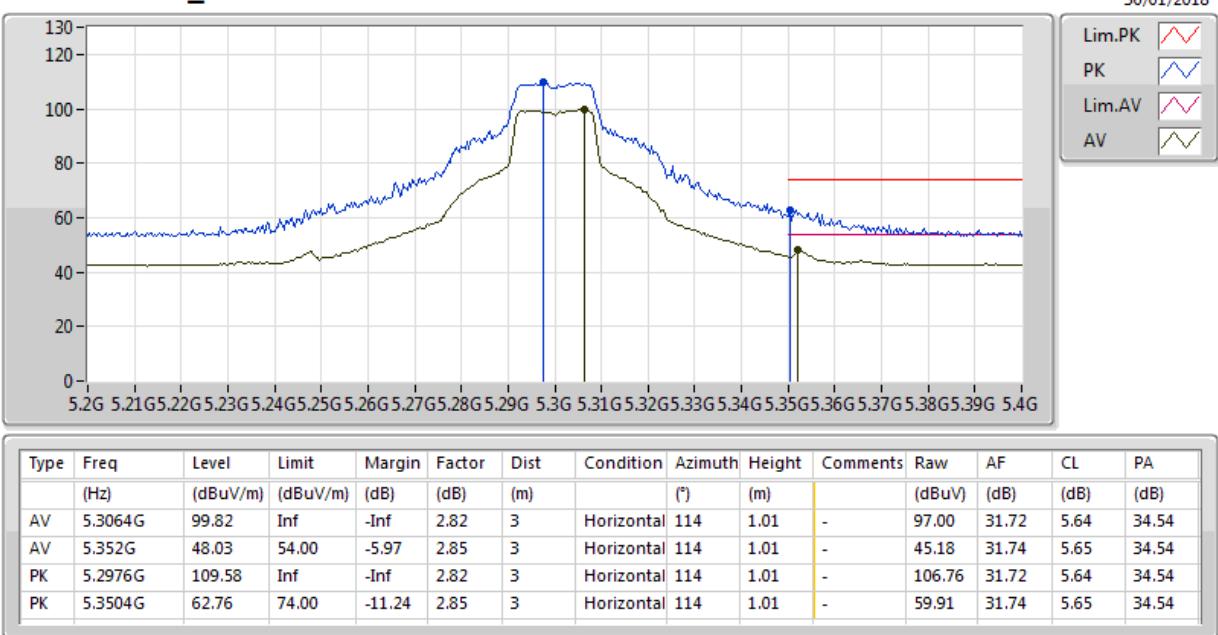
802.11a_Nss1,(6Mbps)_1TX(Port2)

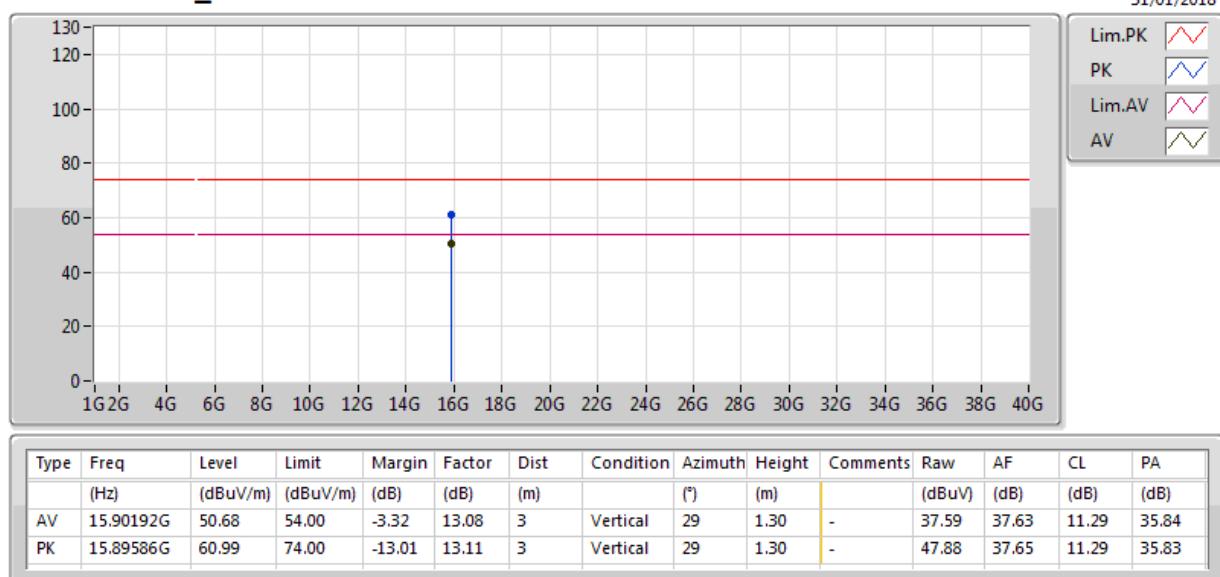
5300MHz_TX

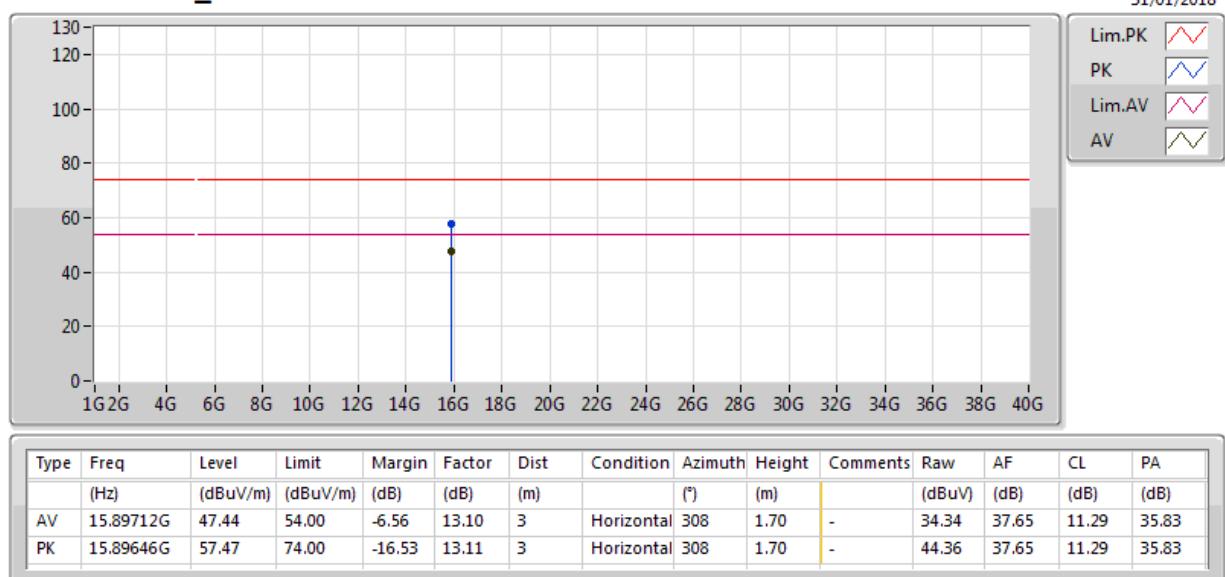


802.11a_Nss1,(6Mbps)_1TX(Port2)

5300MHz_TX

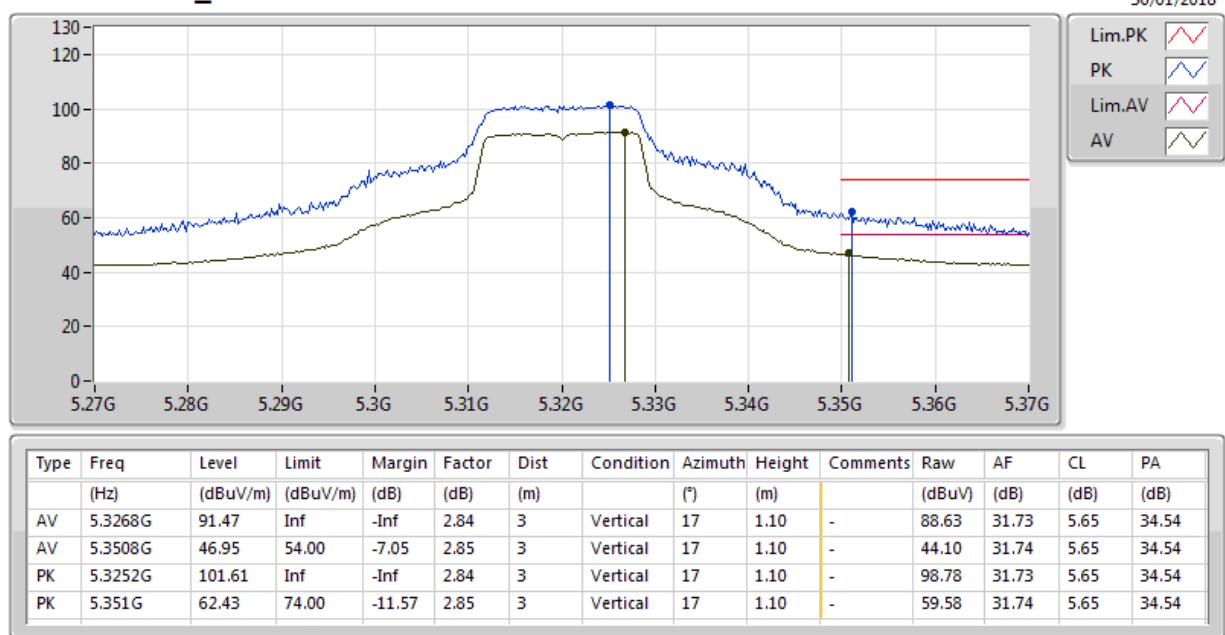


**802.11a_Nss1,(6Mbps)_1TX(Port2)****5300MHz_TX**

**802.11a_Nss1,(6Mbps)_1TX(Port2)****5300MHz_TX**

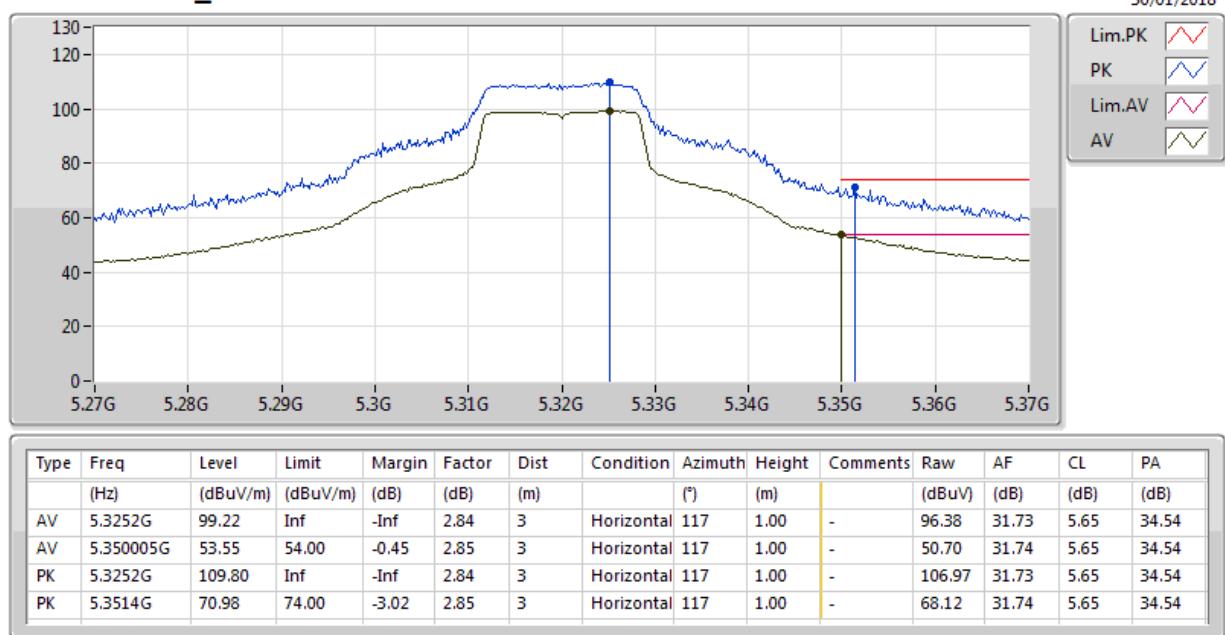
802.11a_Nss1,(6Mbps)_1TX(Port2)

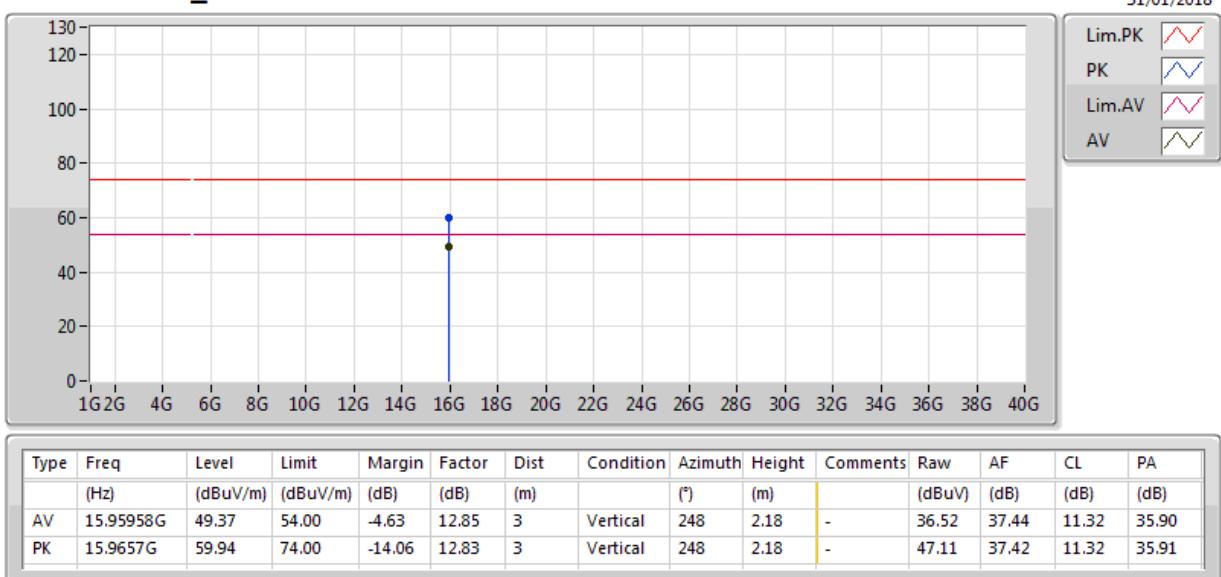
5320MHz_TX

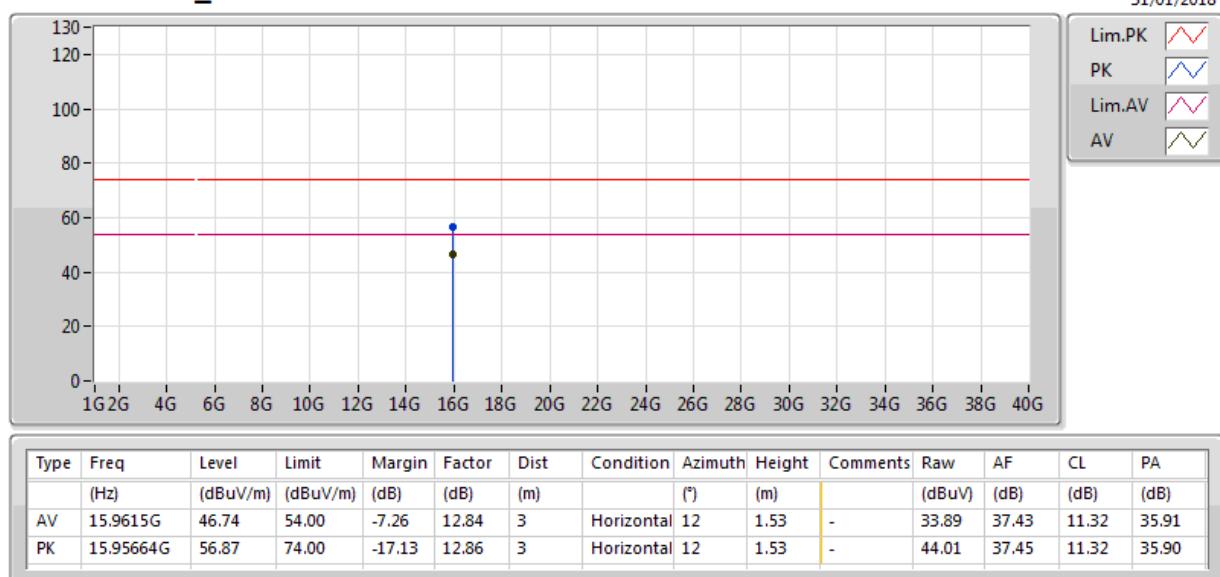


802.11a_Nss1,(6Mbps)_1TX(Port2)

5320MHz_TX

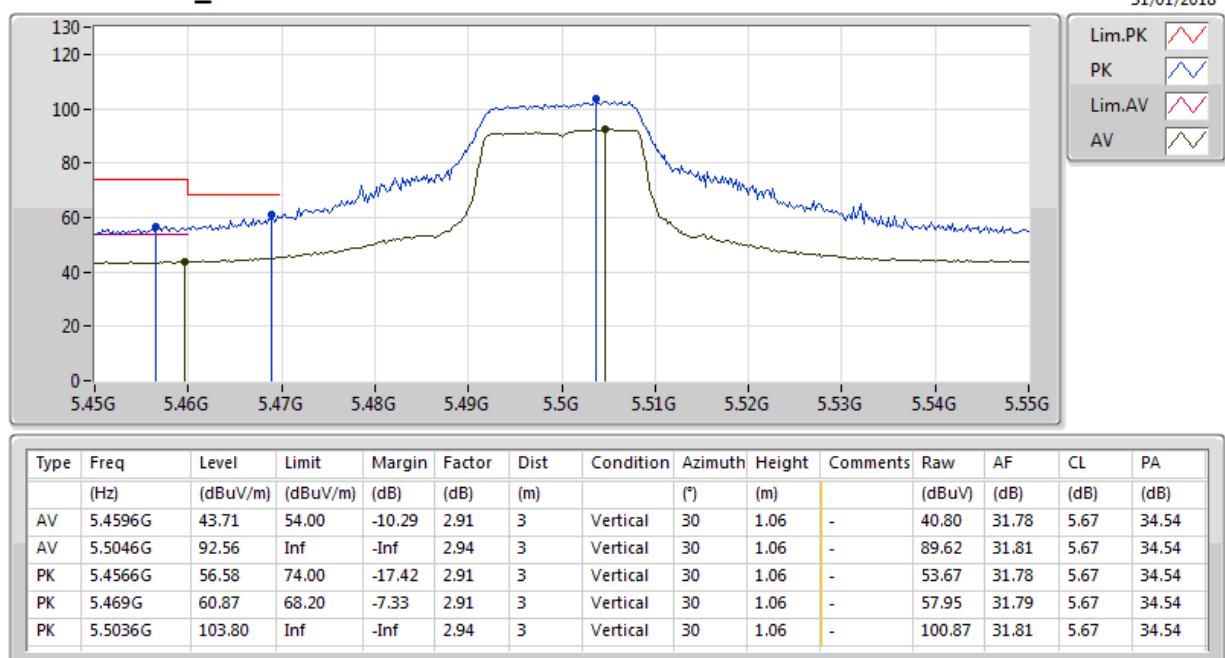


**802.11a_Nss1,(6Mbps)_1TX(Port2)****5320MHz_TX**

**802.11a_Nss1,(6Mbps)_1TX(Port2)****5320MHz_TX**

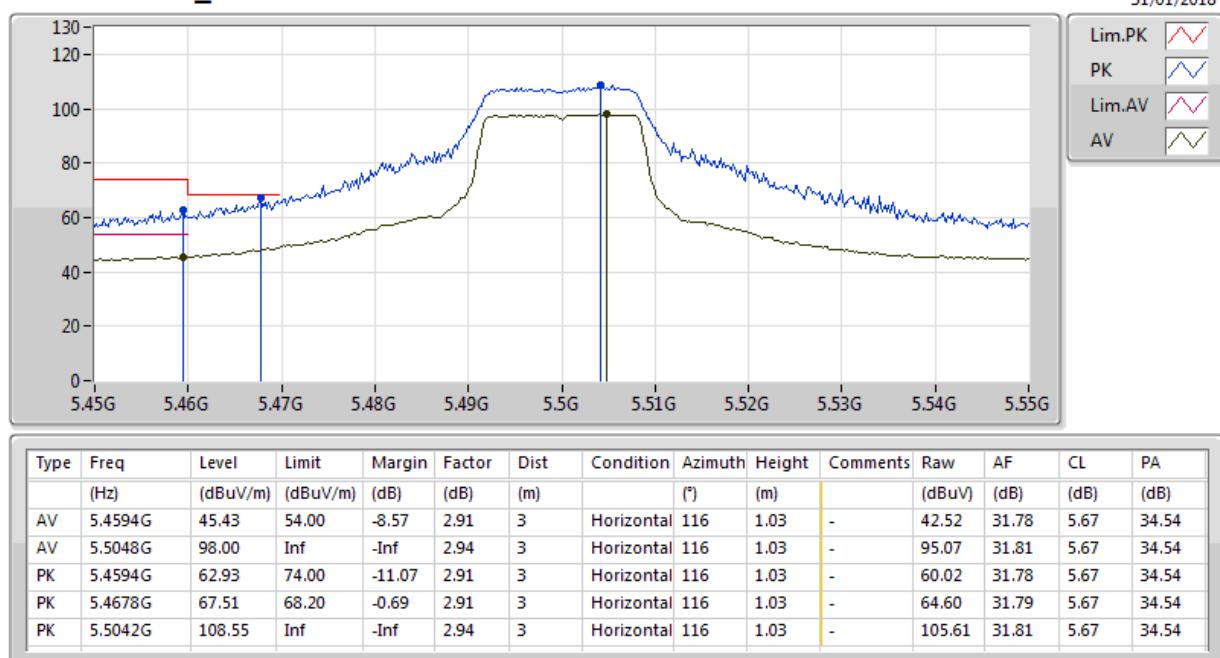
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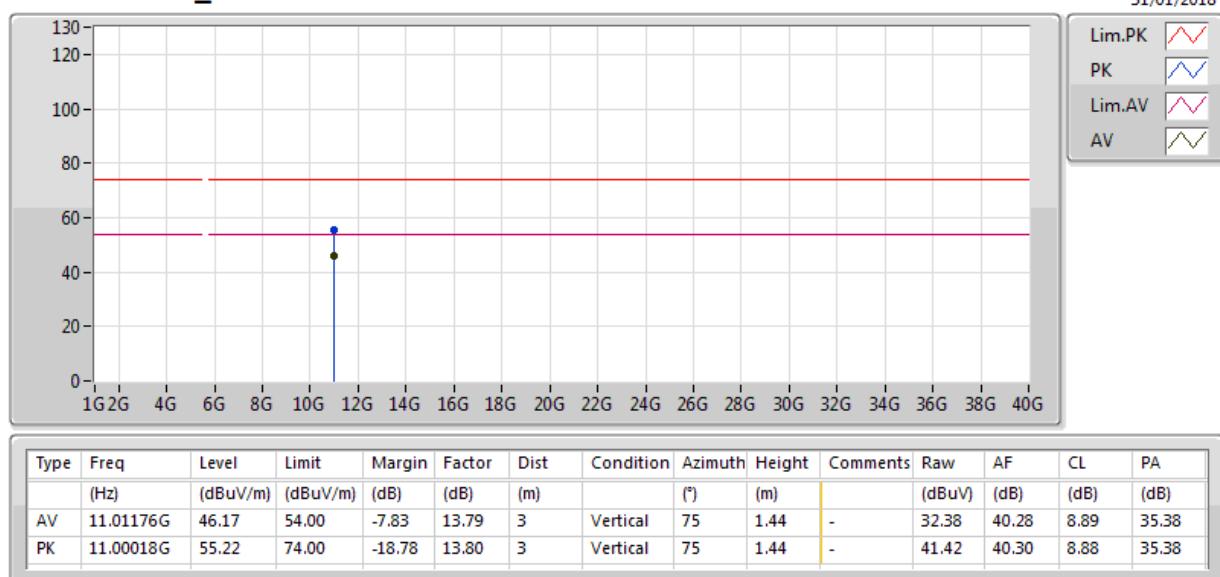
5500MHz_TX



802.11a_Nss1,(6Mbps)_1TX(Port2)

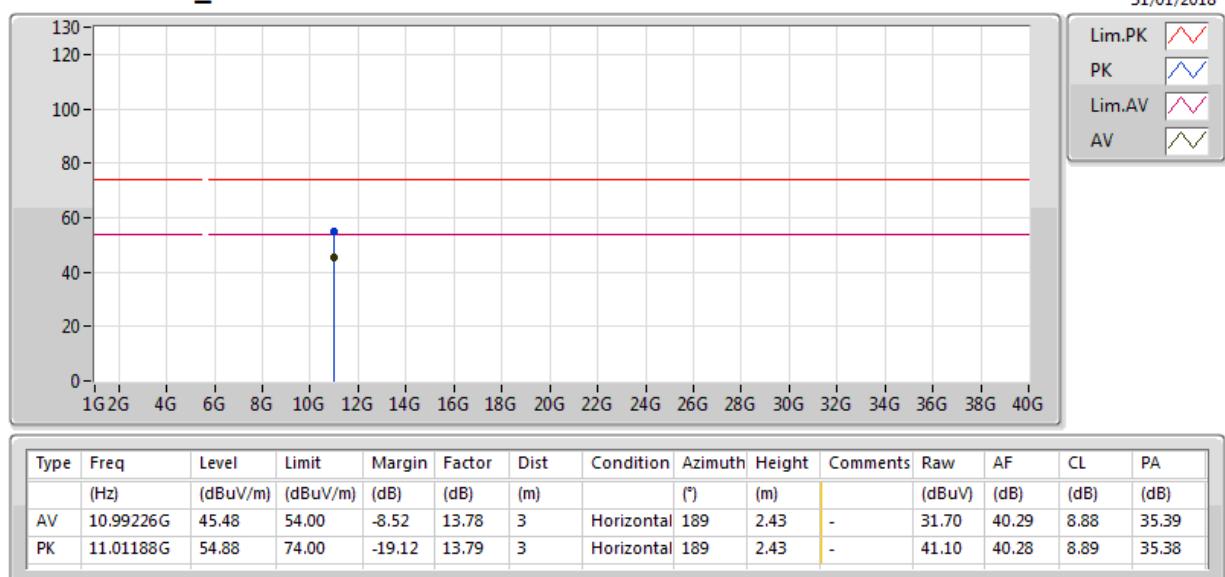
5500MHz_TX

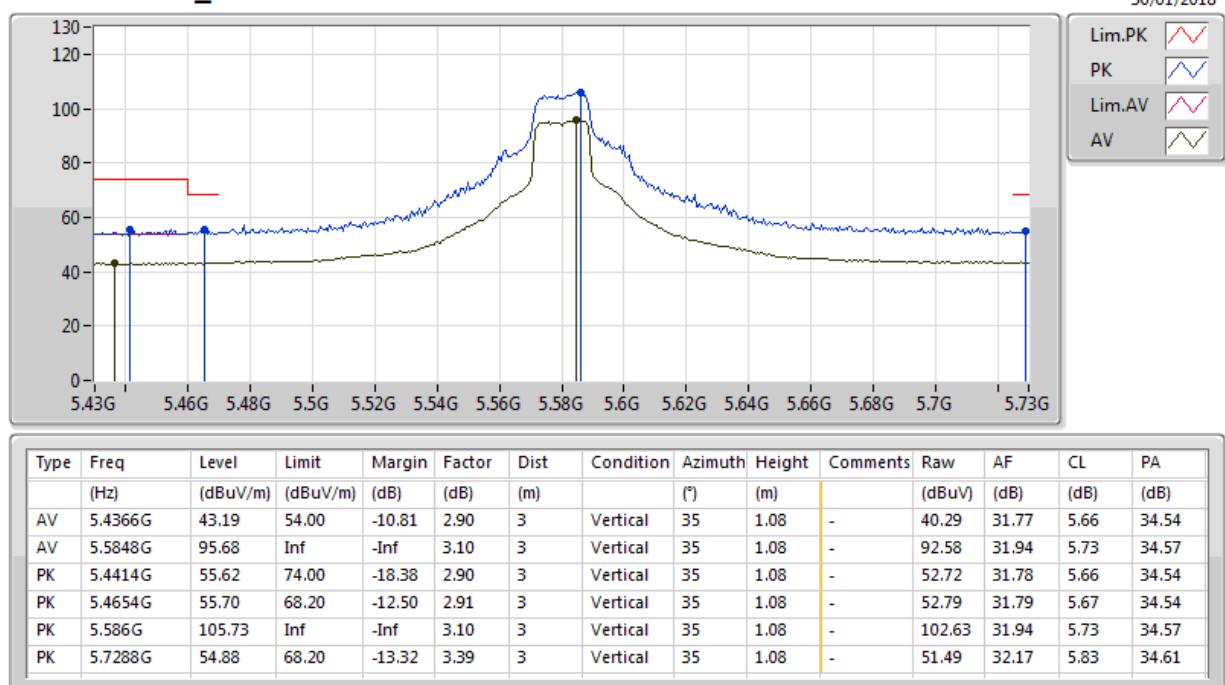


**802.11a_Nss1,(6Mbps)_1TX(Port2)****5500MHz_TX**

802.11a_Nss1,(6Mbps)_1TX(Port2)

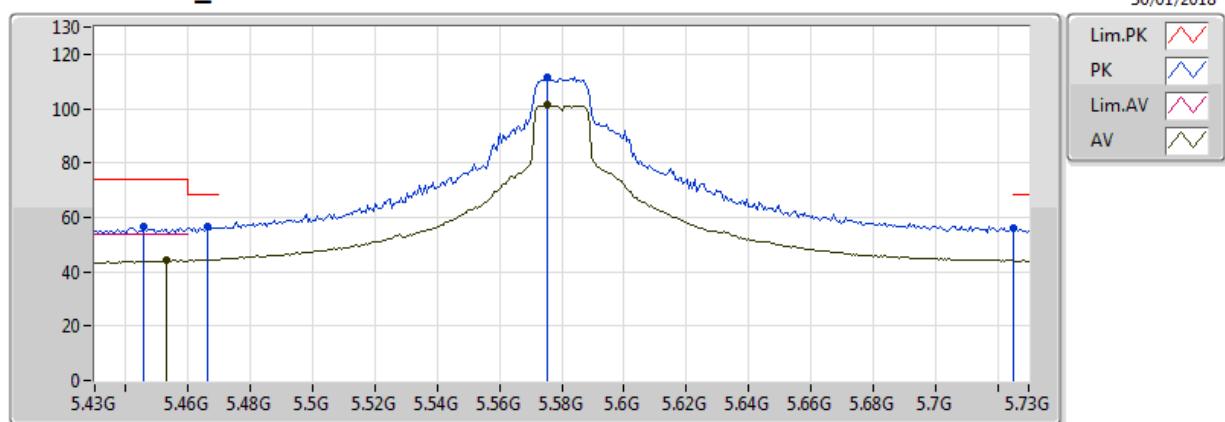
5500MHz_TX



802.11a_Nss1,(6Mbps)_1TX(Port2)
5580MHz_TX


802.11a_Nss1,(6Mbps)_1TX(Port2)

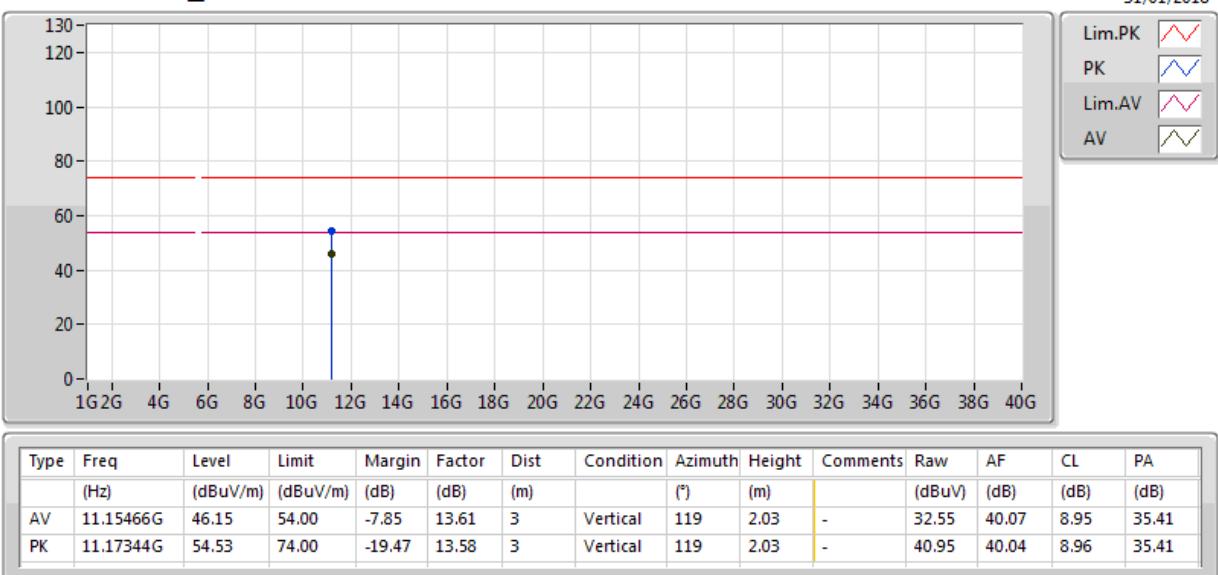
5580MHz_TX

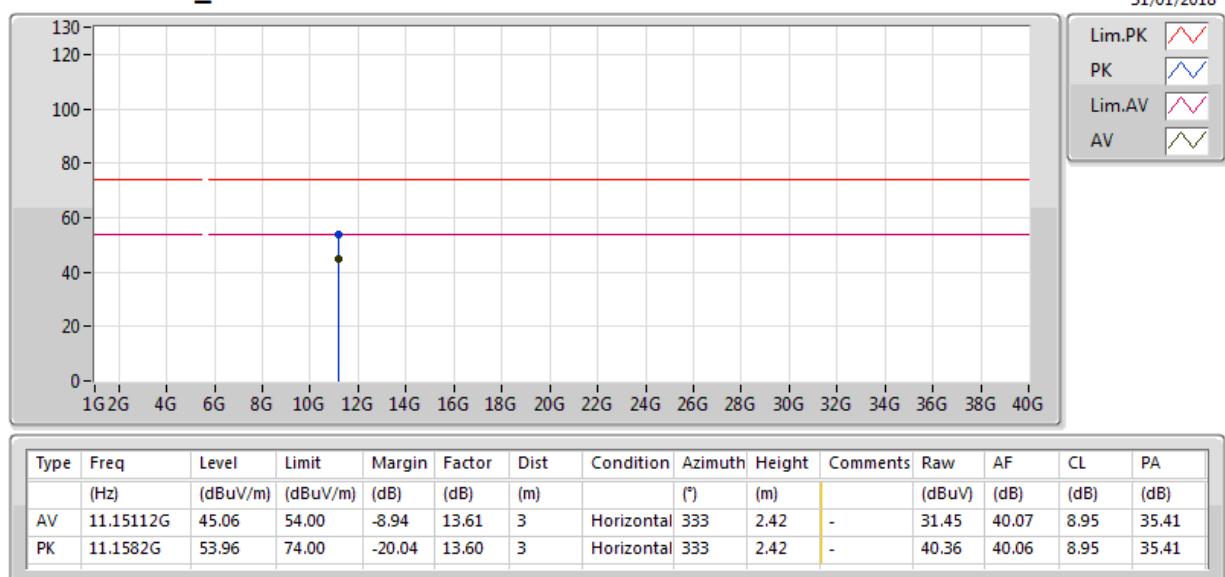


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4528G	44.16	54.00	-9.84	2.91	3	Horizontal	117	1.00	-	41.26	31.78	5.67	34.54
AV	5.5752G	101.56	Inf	-Inf	3.08	3	Horizontal	117	1.00	-	98.48	31.92	5.72	34.56
PK	5.4456G	56.32	74.00	-17.68	2.90	3	Horizontal	117	1.00	-	53.42	31.78	5.66	34.54
PK	5.466G	56.34	68.20	-11.86	2.91	3	Horizontal	117	1.00	-	53.42	31.79	5.67	34.54
PK	5.5752G	111.73	Inf	-Inf	3.08	3	Horizontal	117	1.00	-	108.65	31.92	5.72	34.56
PK	5.7252G	55.89	68.20	-12.31	3.39	3	Horizontal	117	1.00	-	52.50	32.16	5.83	34.61

802.11a_Nss1,(6Mbps)_1TX(Port2)

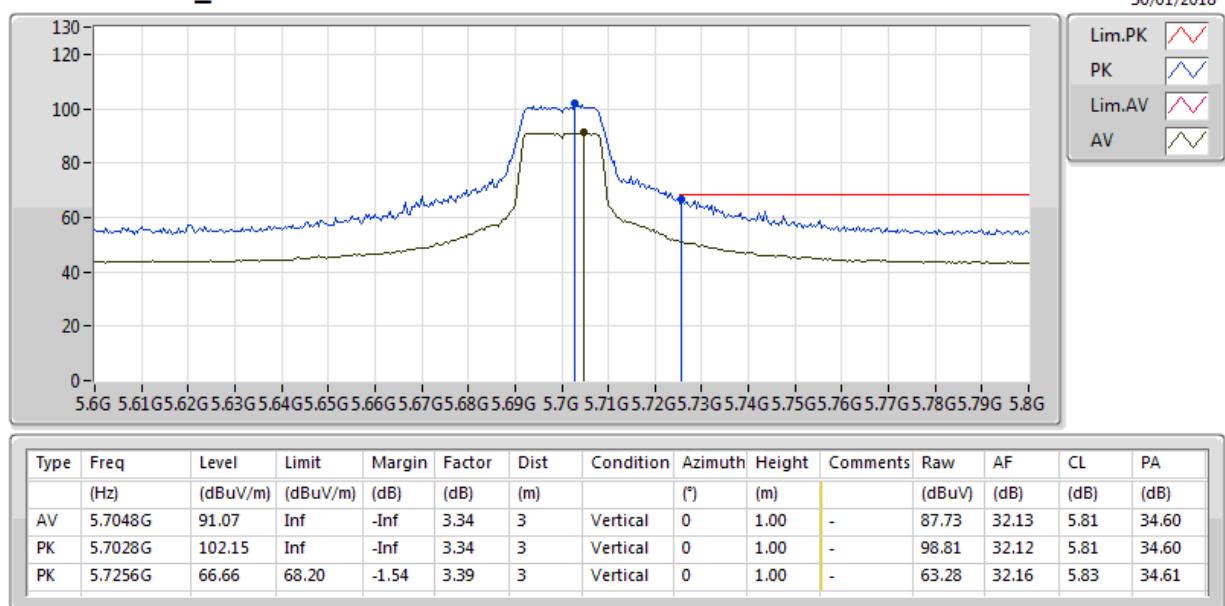
5580MHz_TX

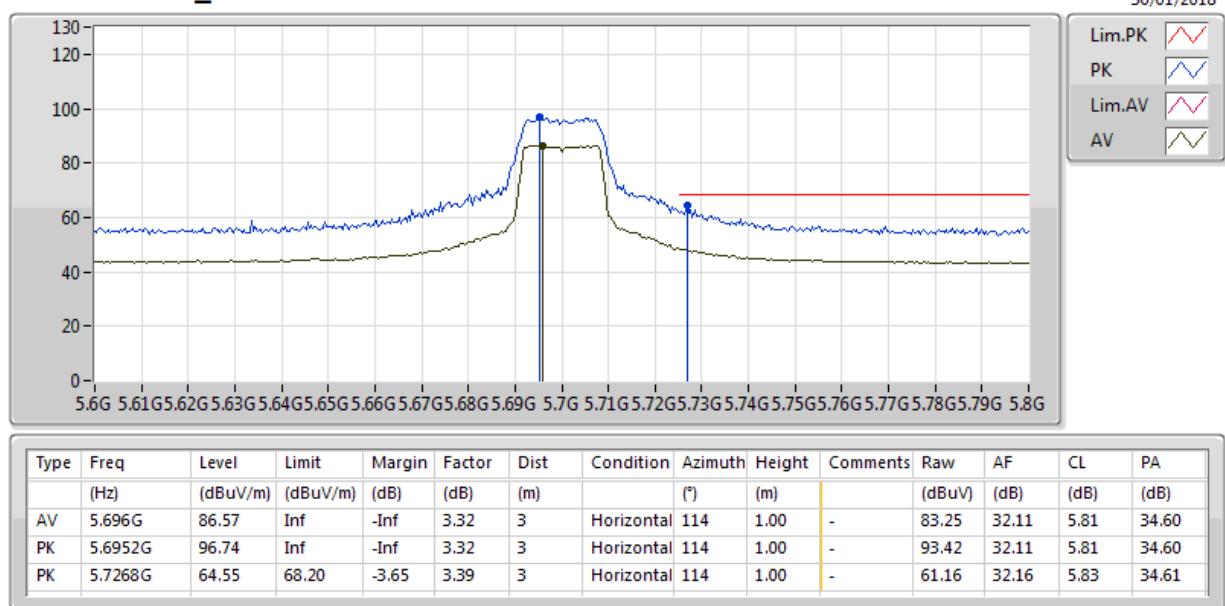


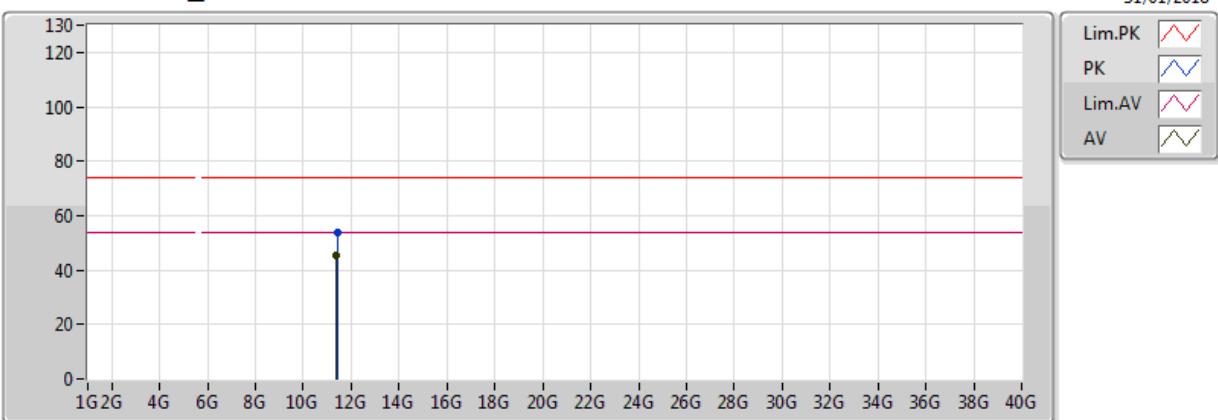
802.11a_Nss1,(6Mbps)_1TX(Port2)
5580MHz_TX


802.11a_Nss1,(6Mbps)_1TX(Port2)

5700MHz_TX



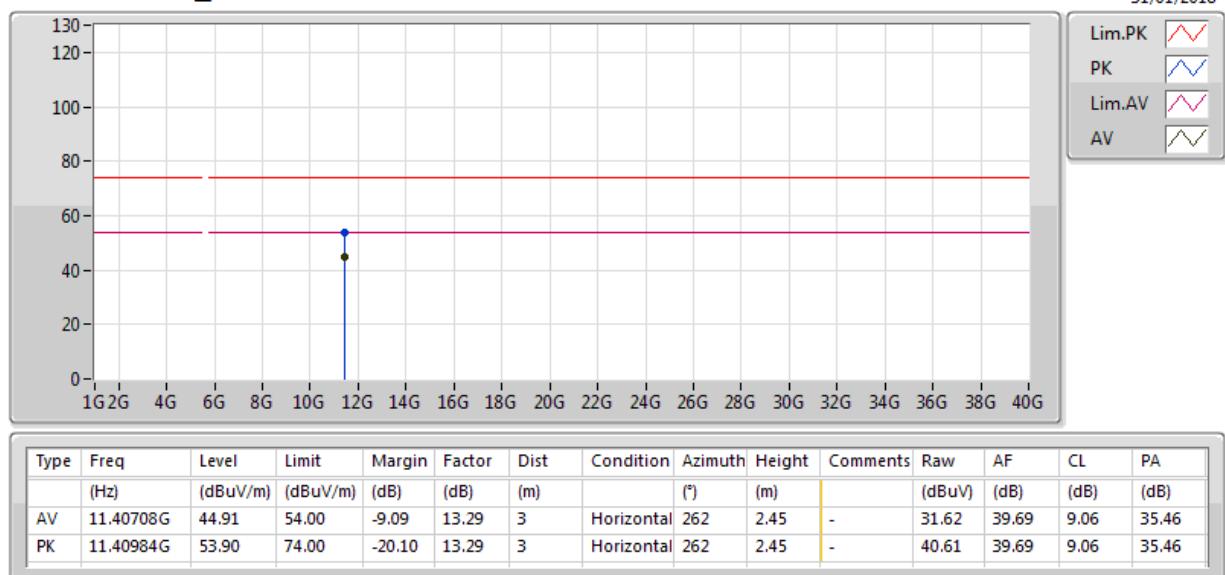
802.11a_Nss1,(6Mbps)_1TX(Port2)
5700MHz_TX


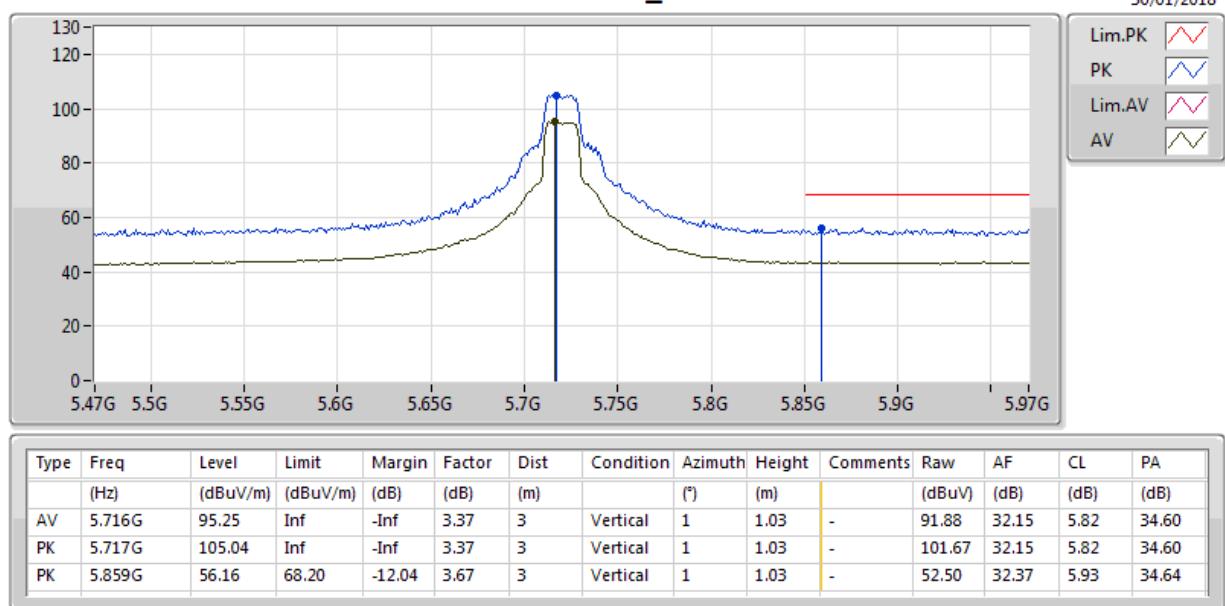
802.11a_Nss1,(6Mbps)_1TX(Port2)
5700MHz_TX


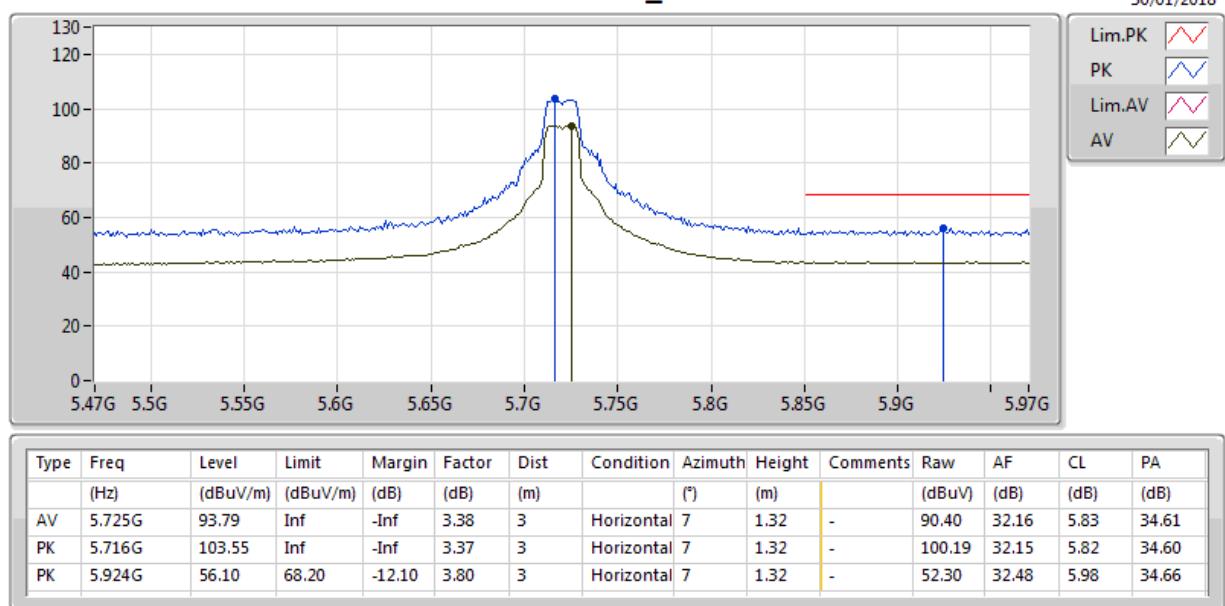
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.39538G	45.40	54.00	-8.60	13.31	3	Vertical	129	1.33	-	32.10	39.71	9.06	35.46
PK	11.40666G	53.81	74.00	-20.19	13.29	3	Vertical	129	1.33	-	40.52	39.69	9.06	35.46

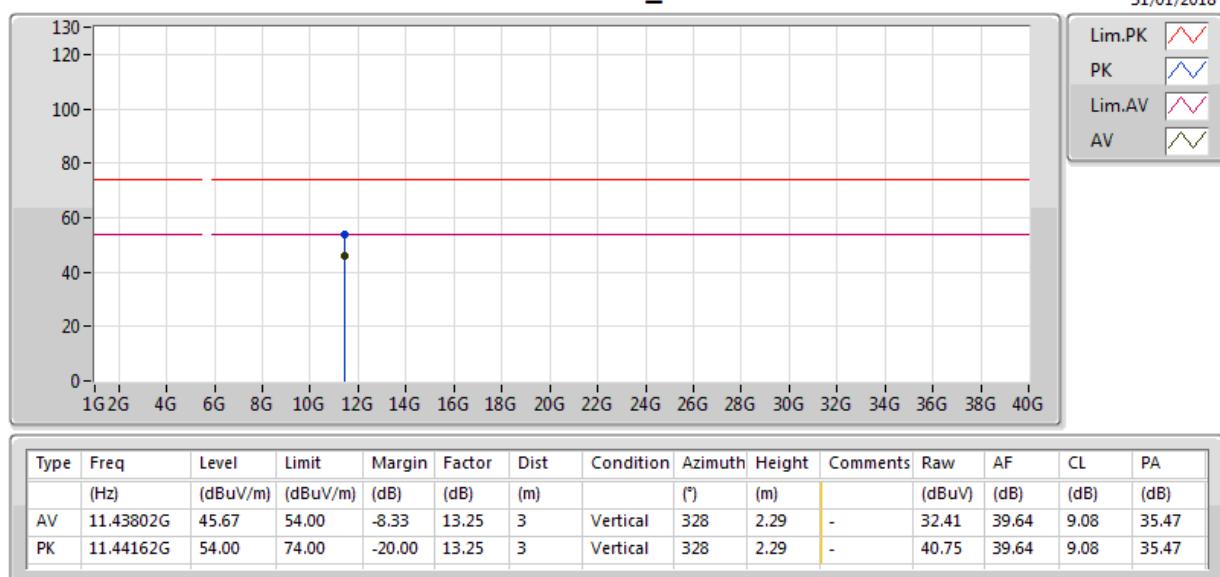
802.11a_Nss1,(6Mbps)_1TX(Port2)

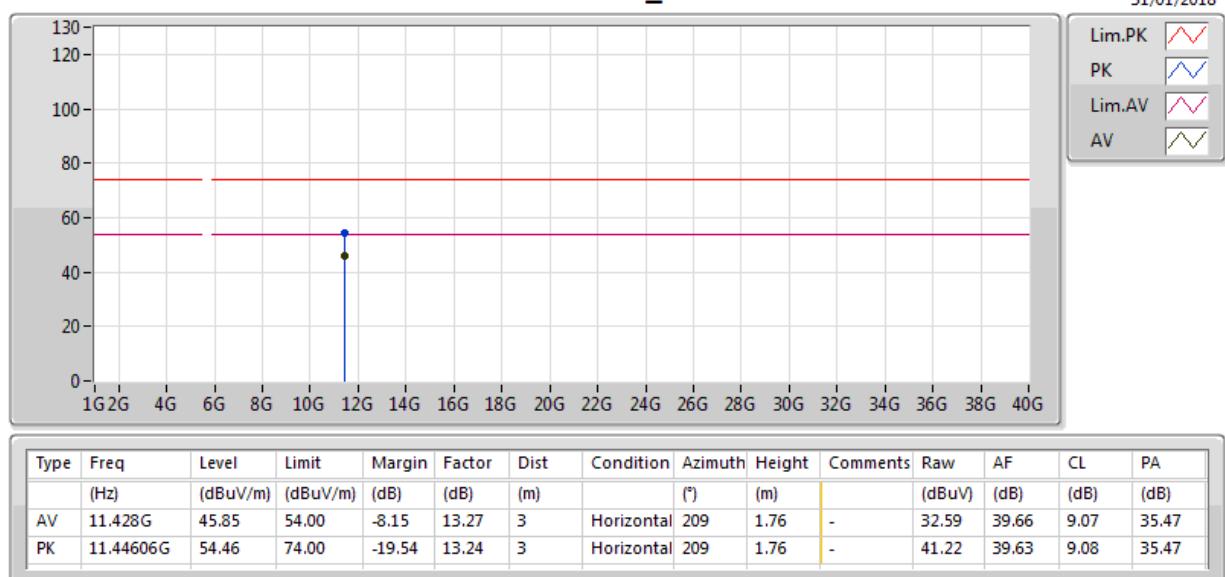
5700MHz_TX



802.11a_Nss1,(6Mbps)_1TX(Port2)
5720MHz Straddle 5.47-5.725GHz_TX


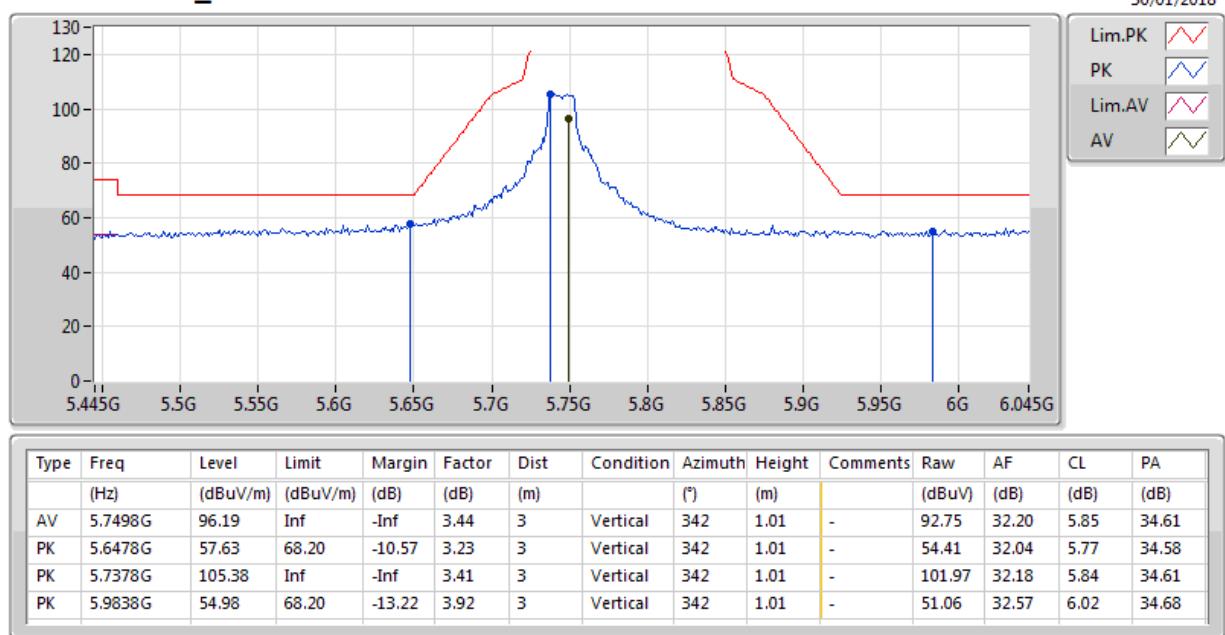
802.11a_Nss1,(6Mbps)_1TX(Port2)
5720MHz Straddle 5.47-5.725GHz_TX


802.11a_Nss1,(6Mbps)_1TX(Port2)
5720MHz Straddle 5.47-5.725GHz_TX


802.11a_Nss1,(6Mbps)_1TX(Port2)
5720MHz Straddle 5.47-5.725GHz_TX


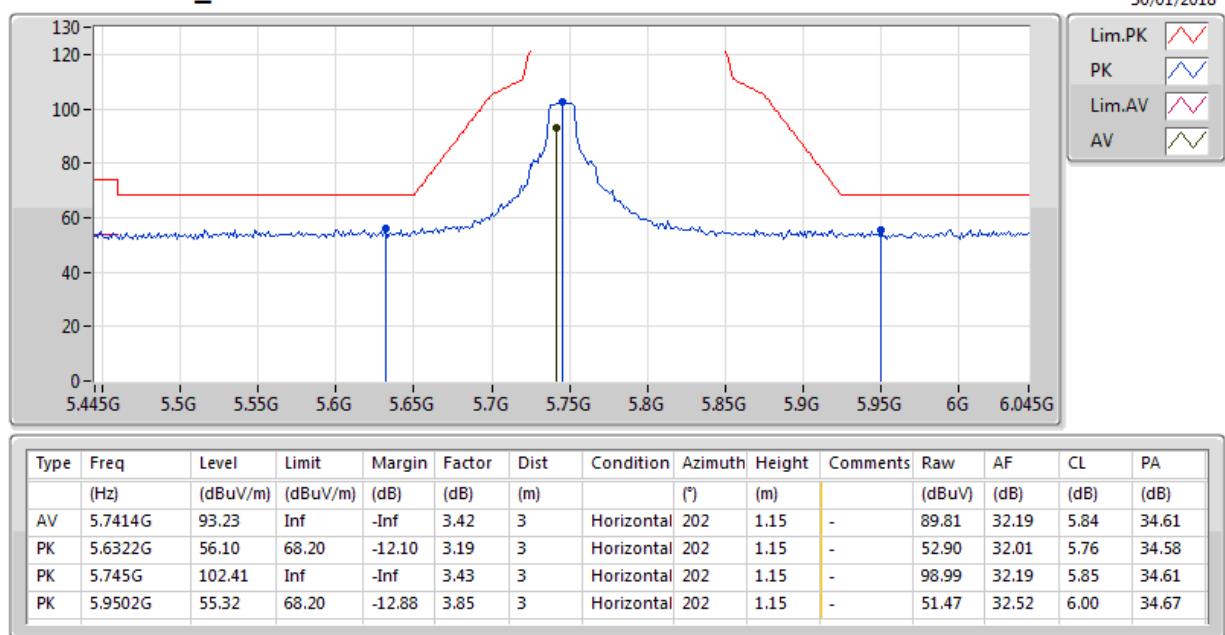
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5745MHz_TX



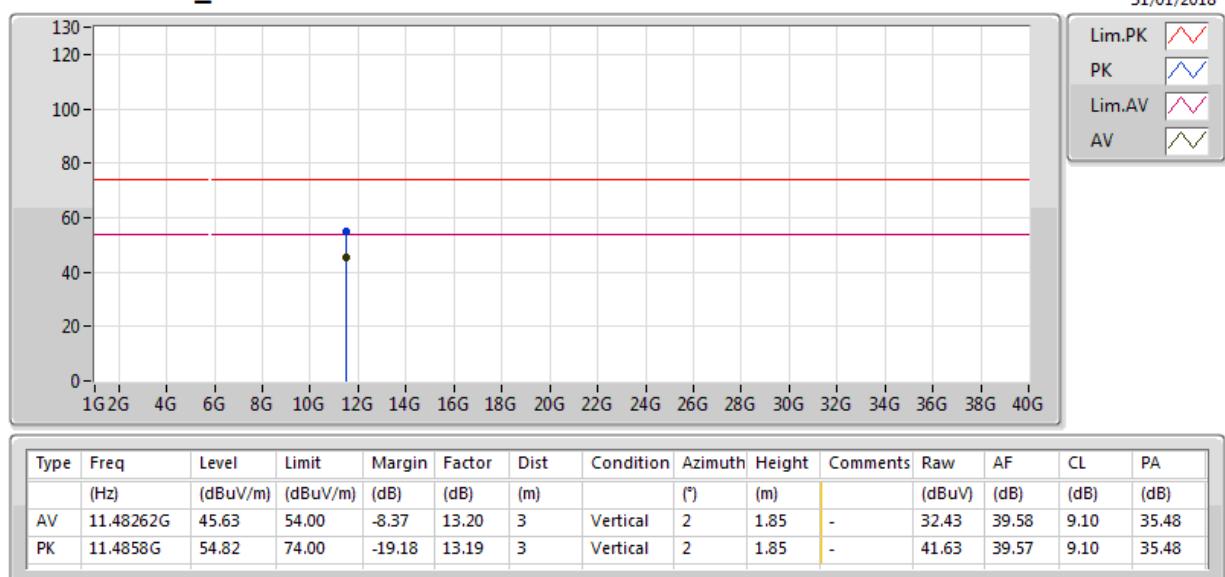
802.11a_Nss1,(6Mbps)_1TX(Port2)

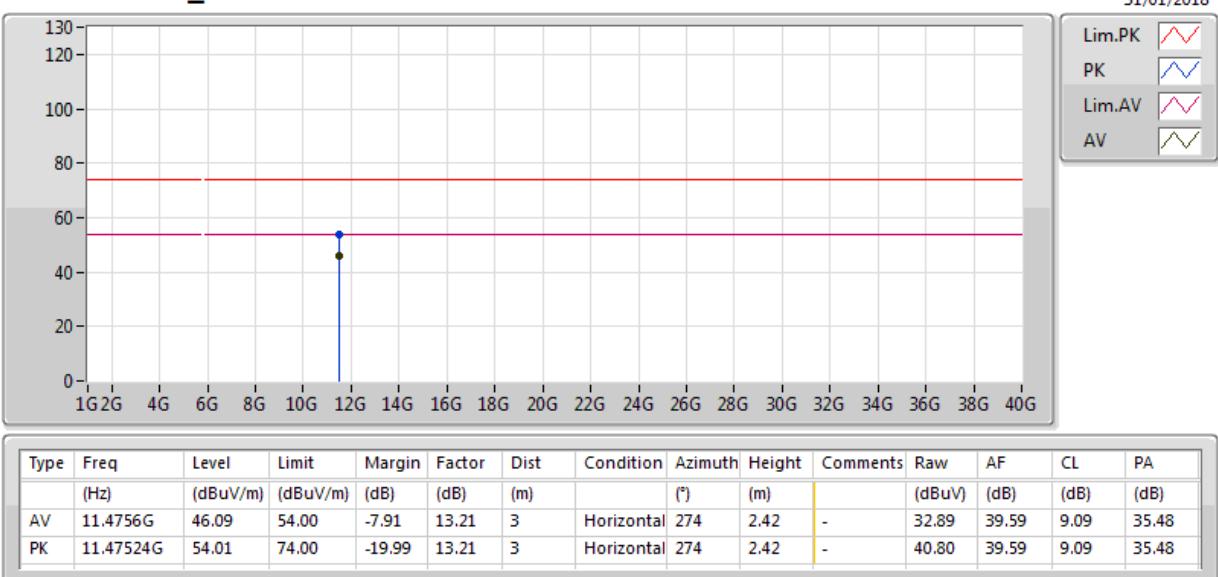
5745MHz_TX

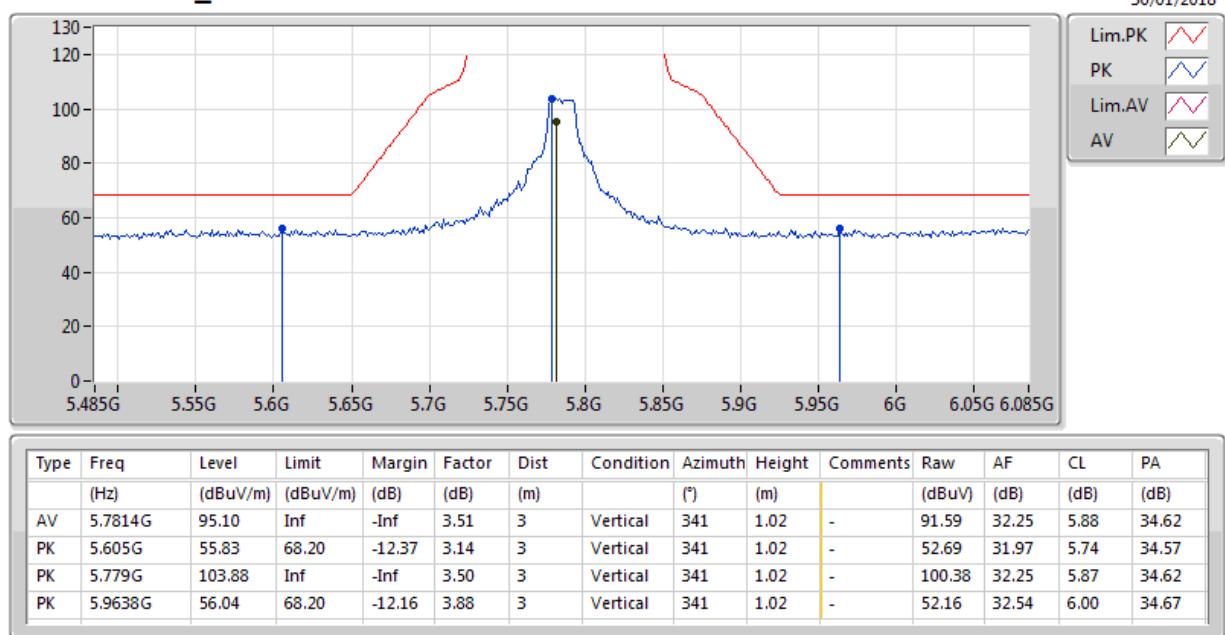


802.11a_Nss1,(6Mbps)_1TX(Port2)

5745MHz_TX

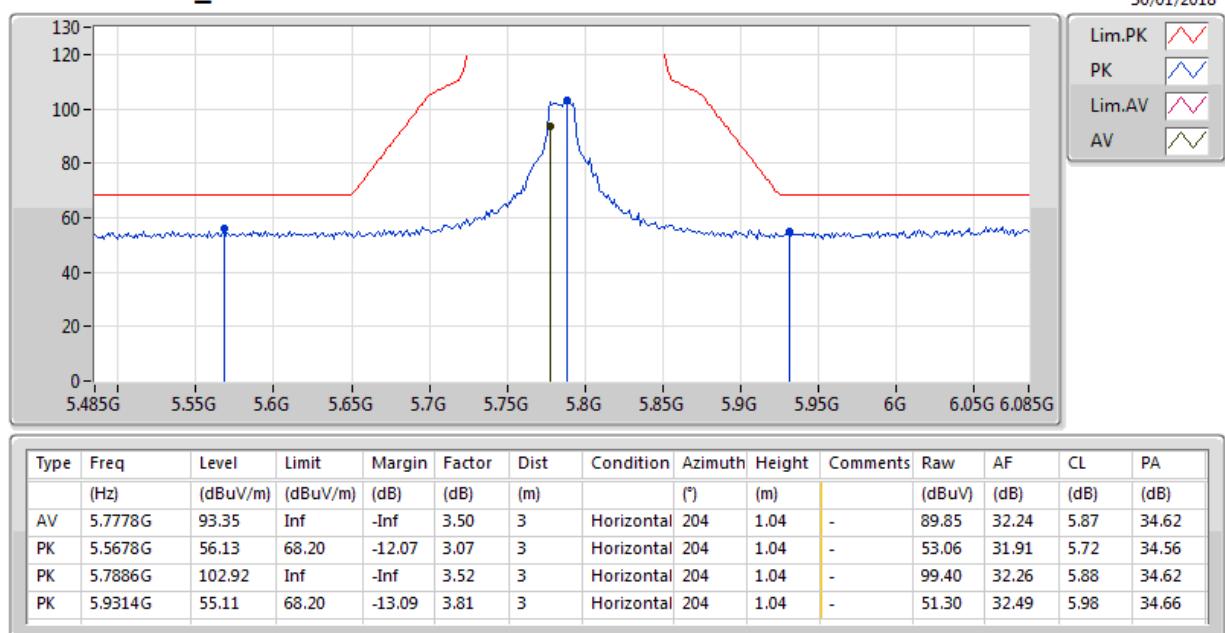


802.11a_Nss1,(6Mbps)_1TX(Port2)
5745MHz_TX


802.11a_Nss1,(6Mbps)_1TX(Port2)
5785MHz_TX


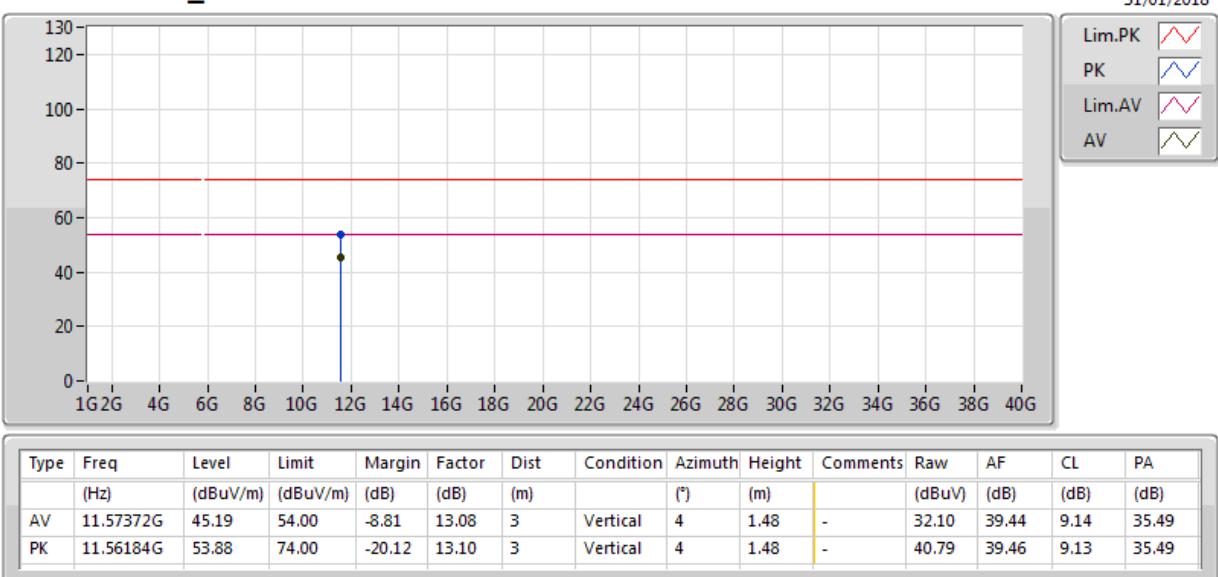
802.11a_Nss1,(6Mbps)_1TX(Port2)

5785MHz_TX



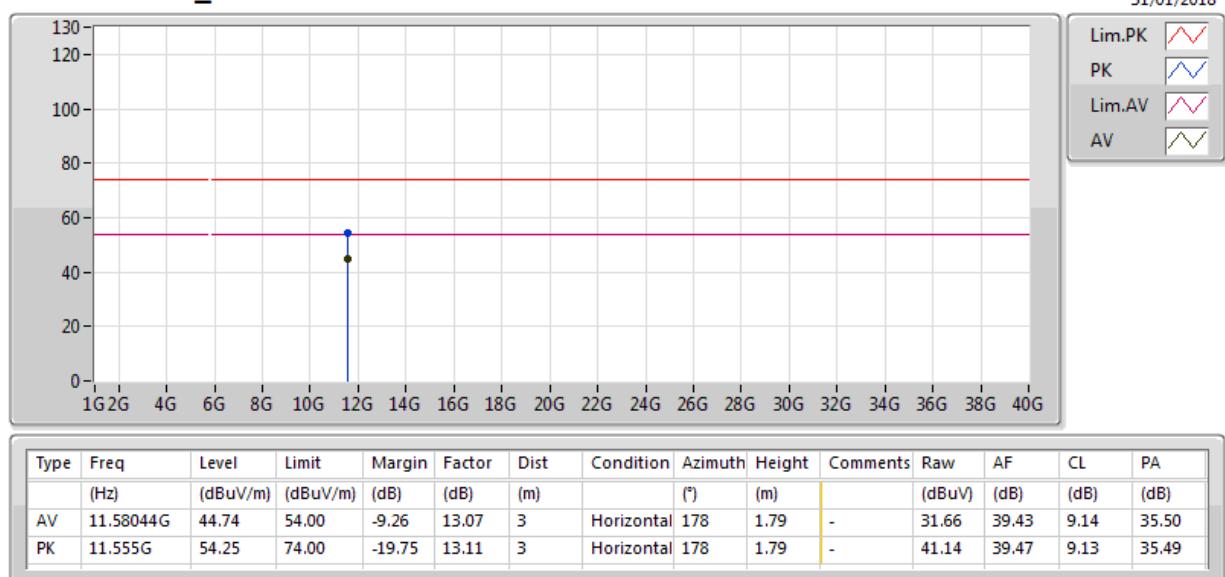
802.11a_Nss1,(6Mbps)_1TX(Port2)

5785MHz_TX



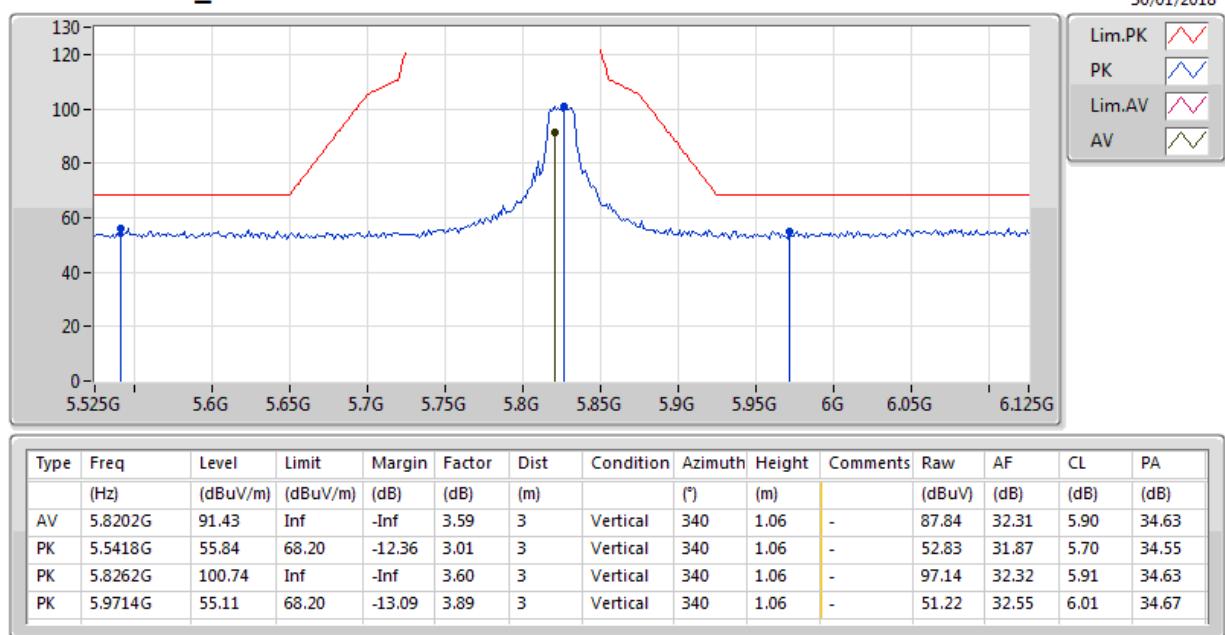
802.11a_Nss1,(6Mbps)_1TX(Port2)

5785MHz_TX



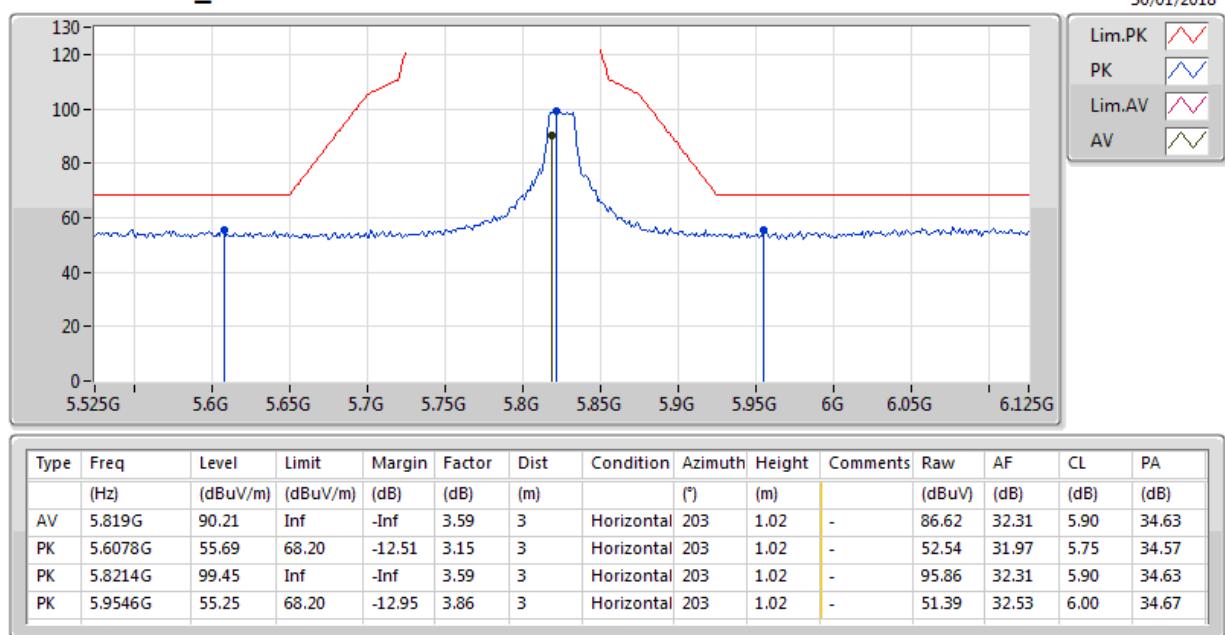
802.11a_Nss1,(6Mbps)_1TX(Port2)

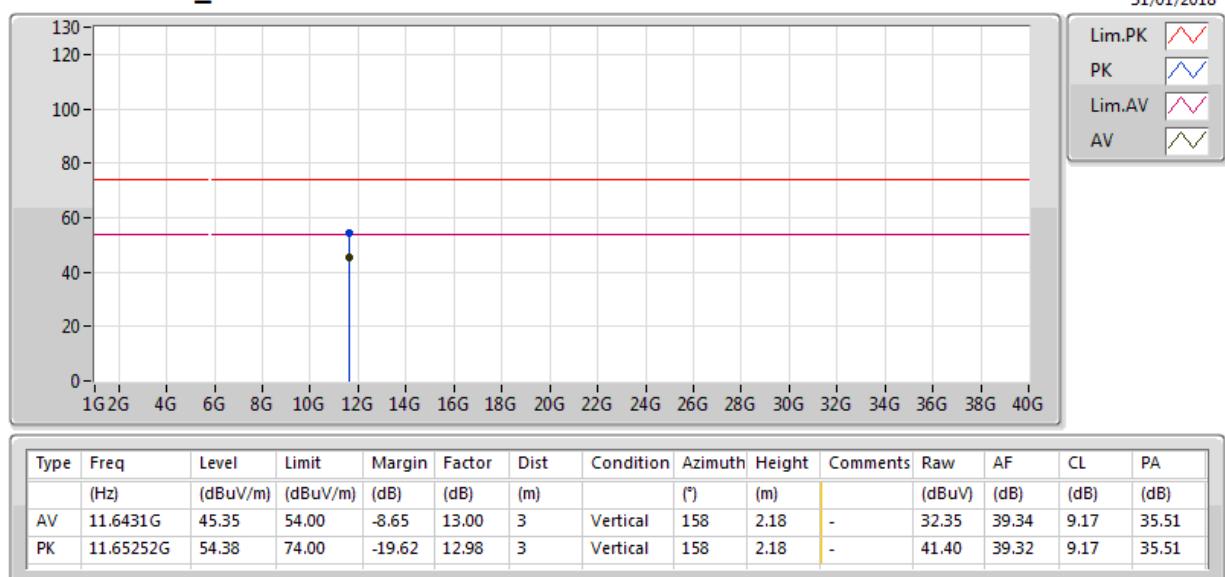
5825MHz_TX



802.11a_Nss1,(6Mbps)_1TX(Port2)

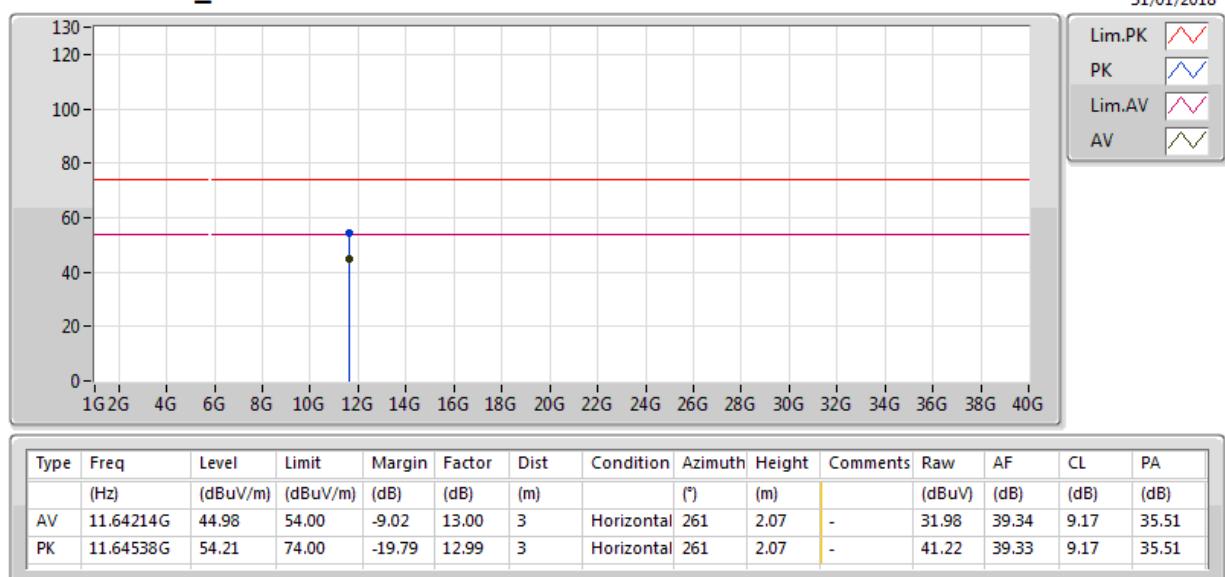
5825MHz_TX



802.11a_Nss1,(6Mbps)_1TX(Port2)
5825MHz_TX


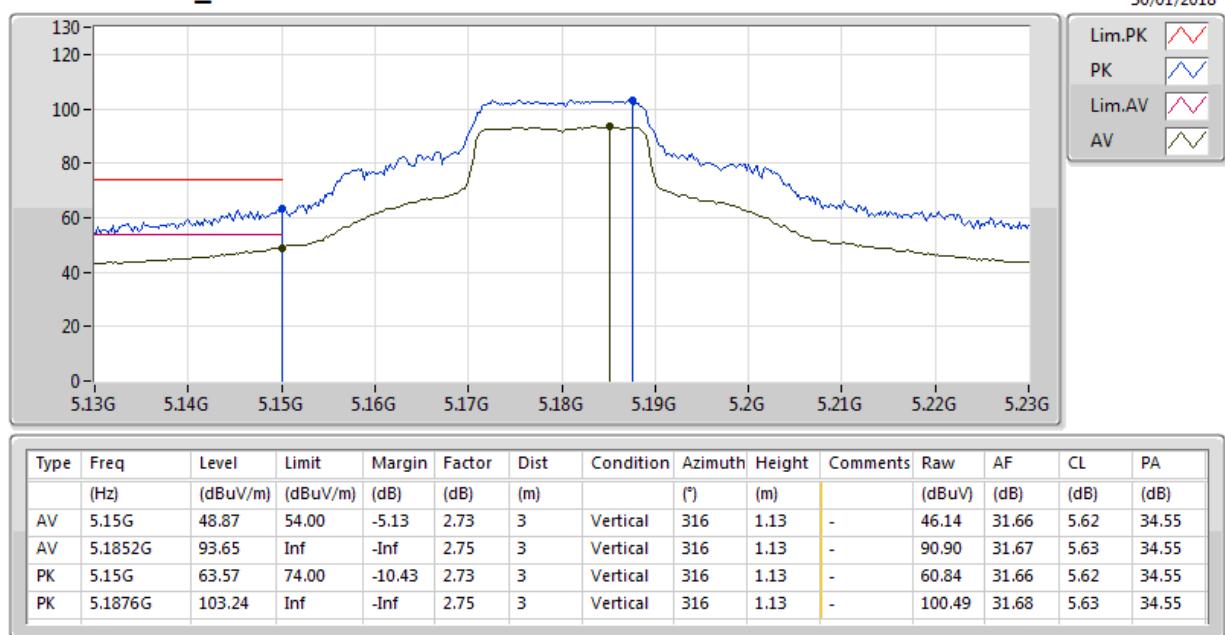
802.11a_Nss1,(6Mbps)_1TX(Port2)

5825MHz_TX



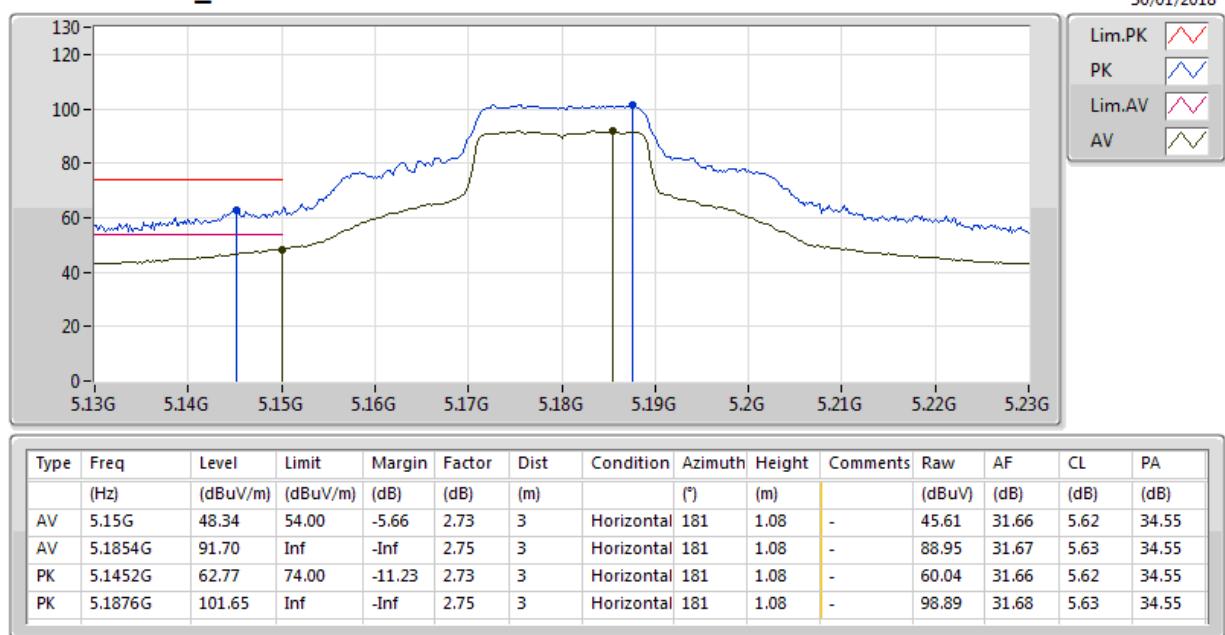
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

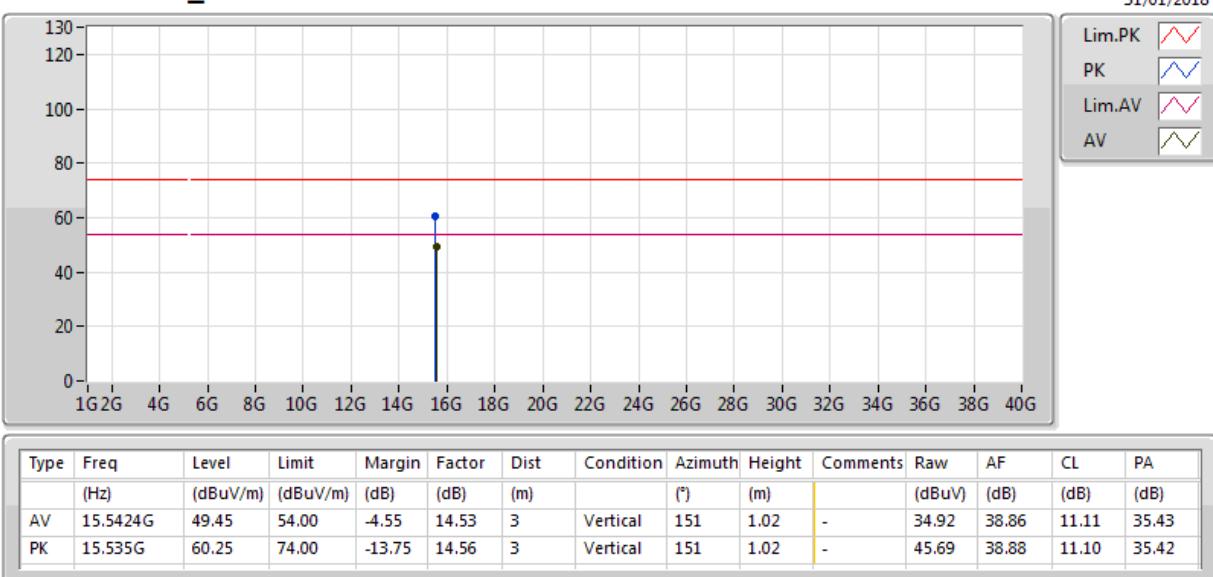
5180MHz_TX

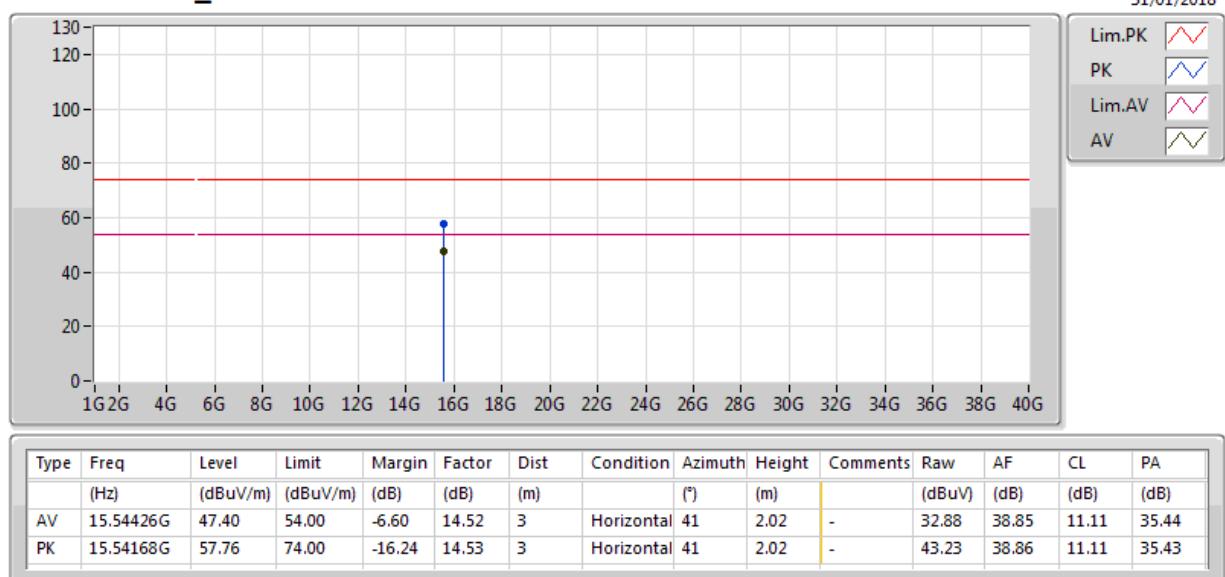


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5180MHz_TX

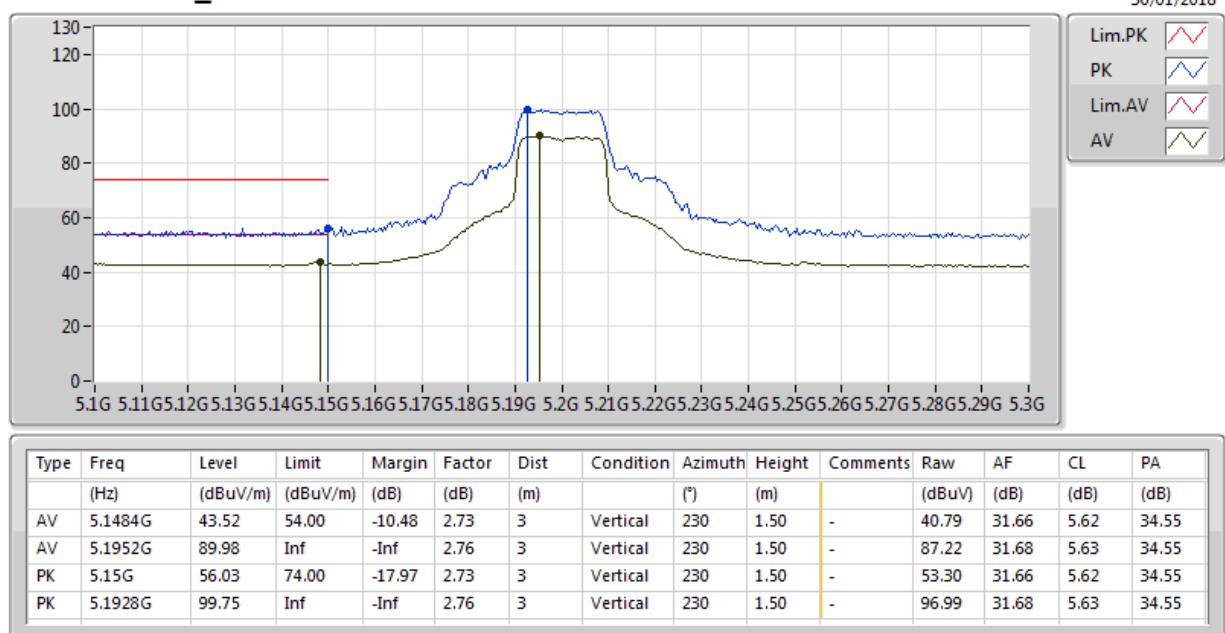


**802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)****5180MHz_TX**

**802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)****5180MHz_TX**

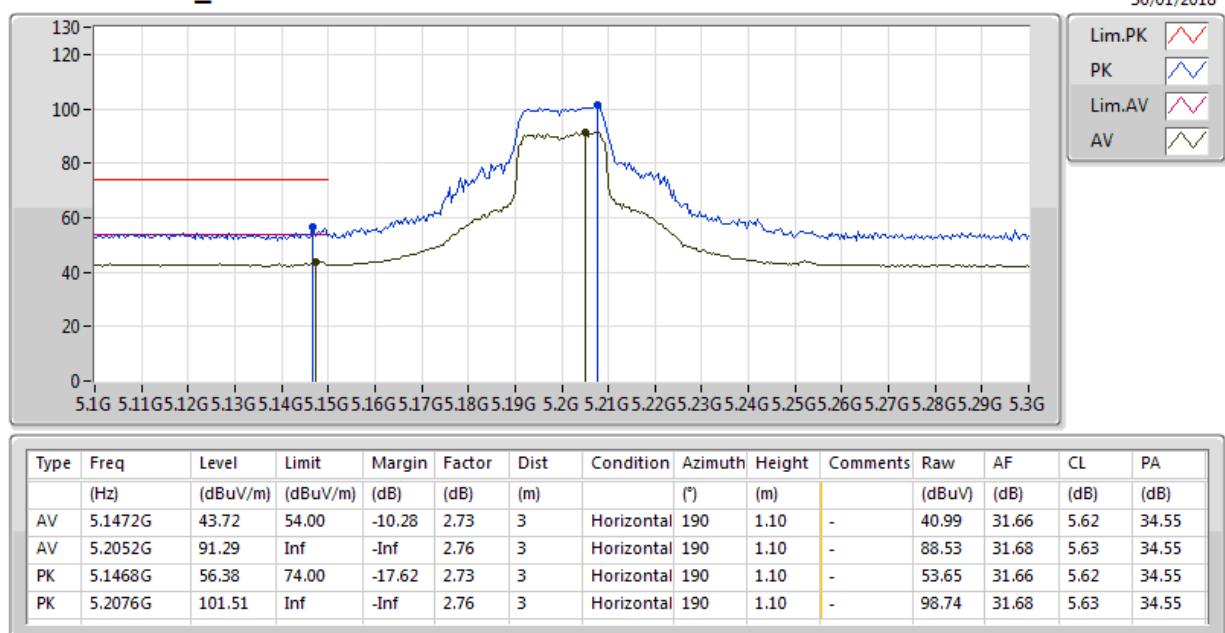
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

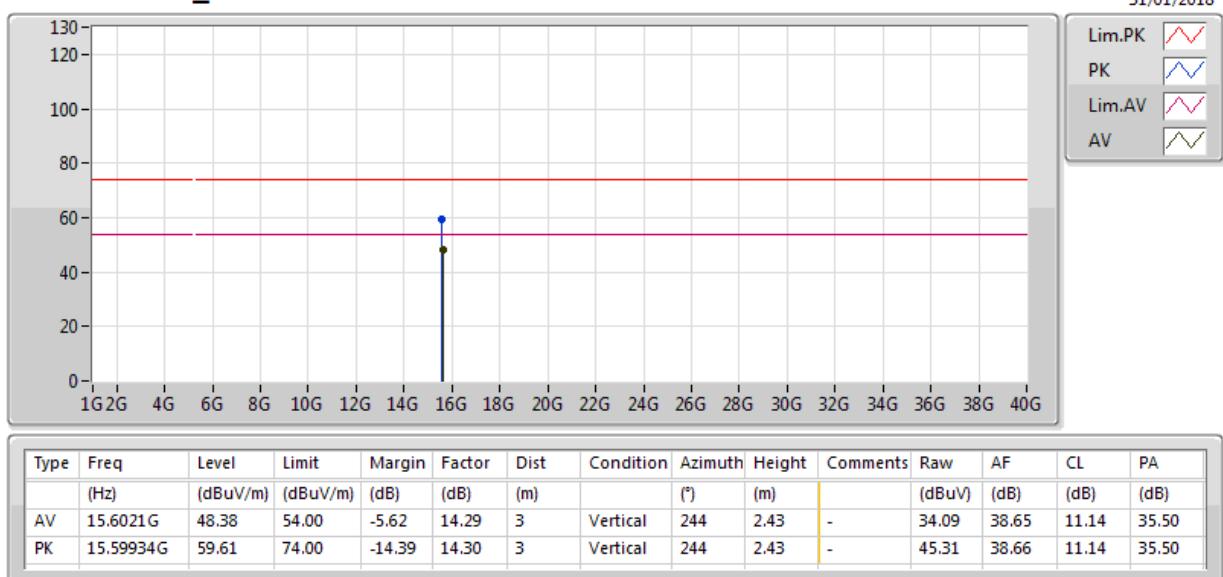
5200MHz_TX

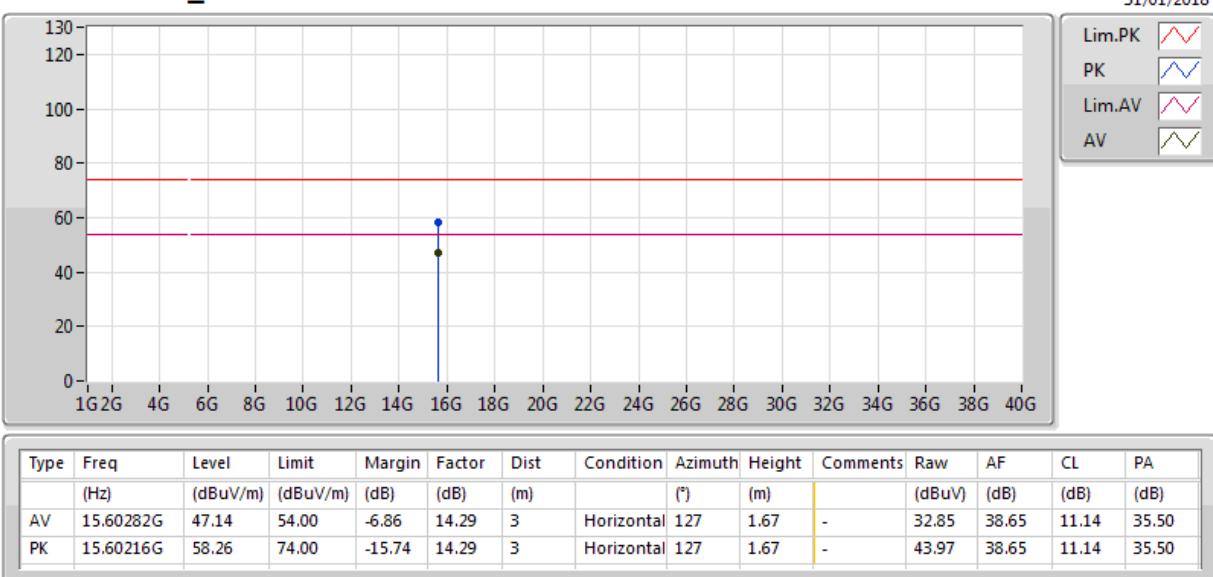


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5200MHz_TX

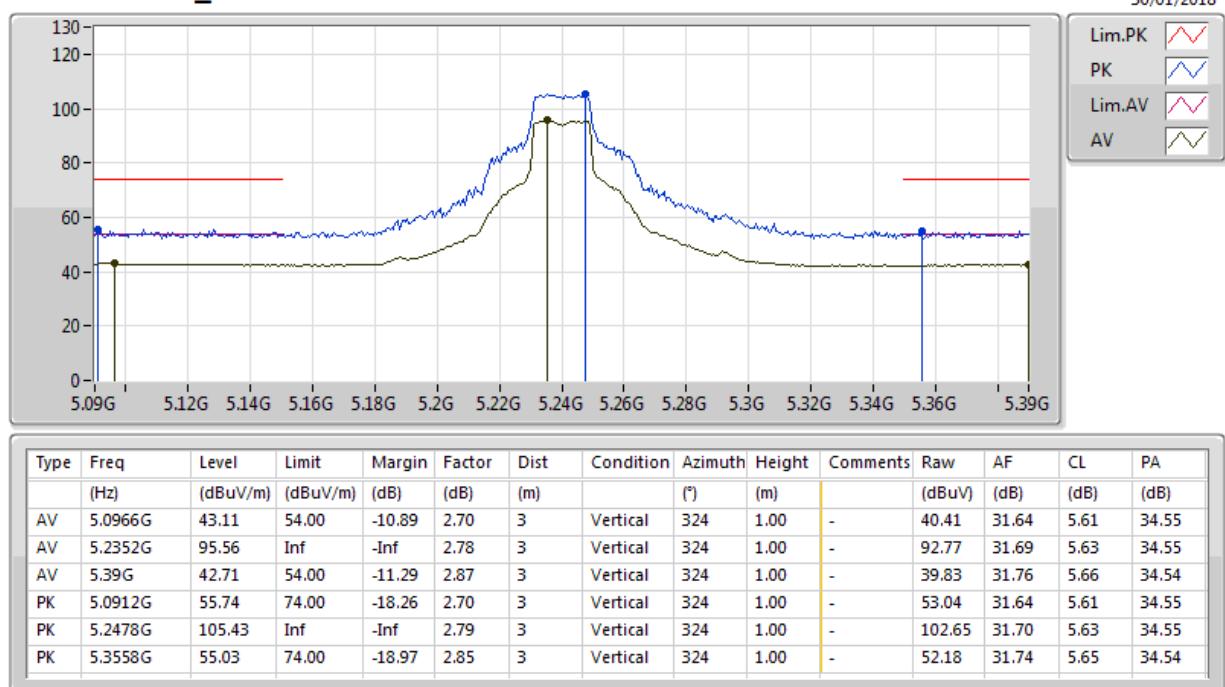


**802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)****5200MHz_TX**

**802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)****5200MHz_TX**

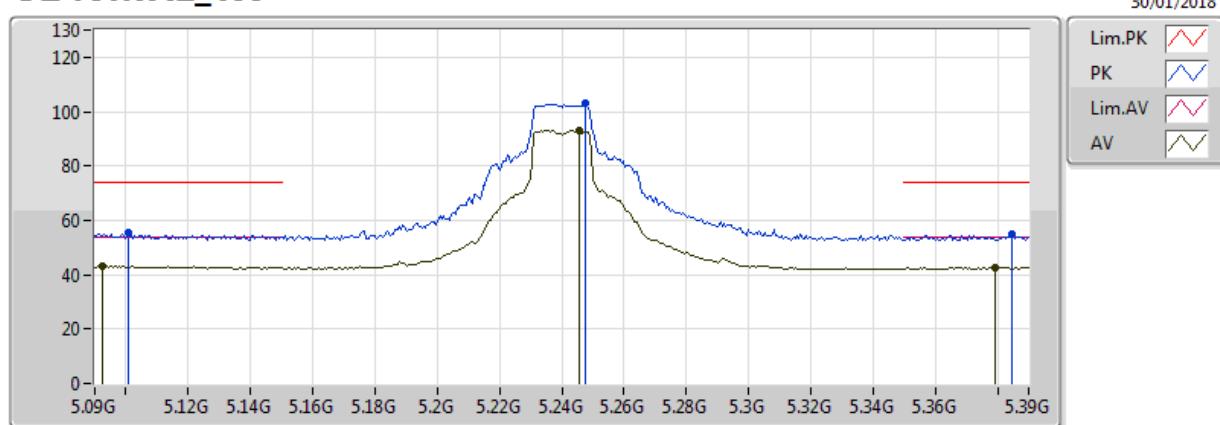
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5240MHz_TX

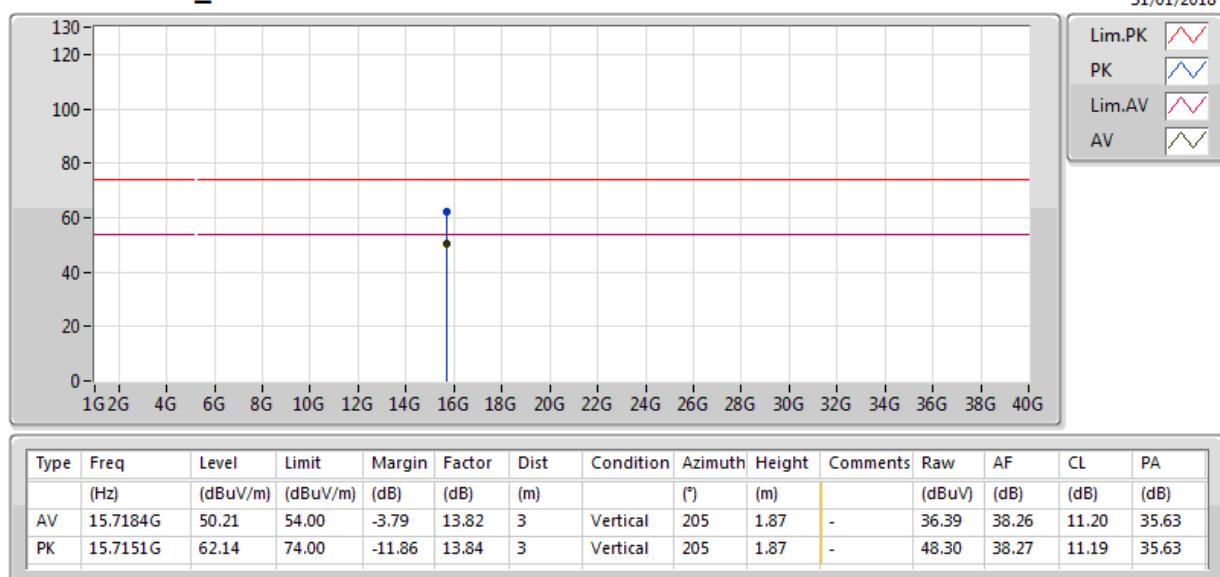


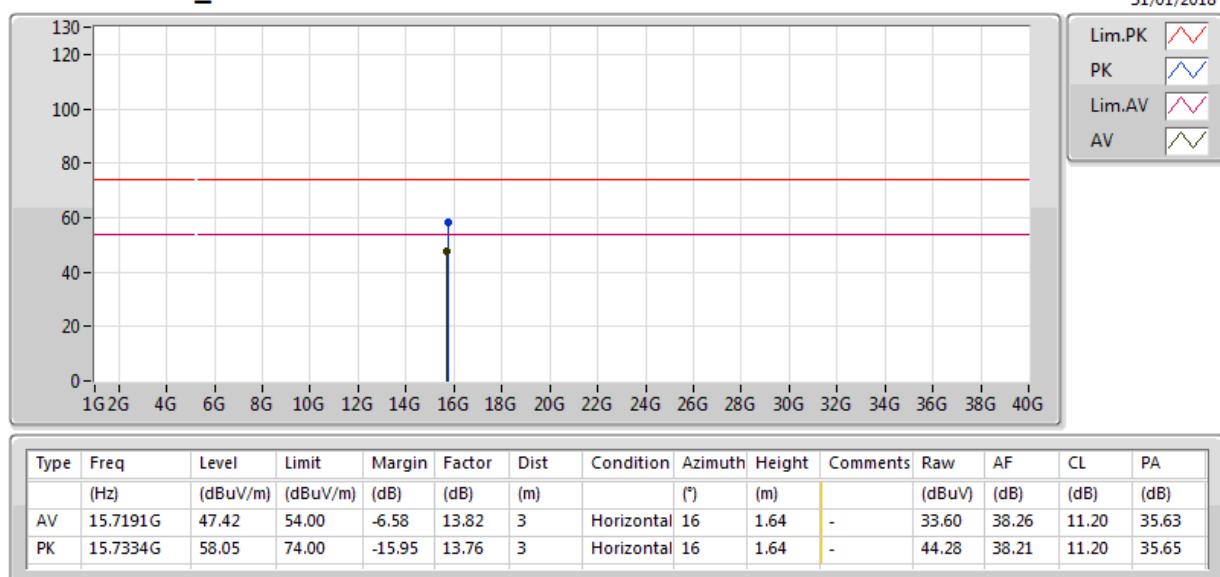
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5240MHz_TX



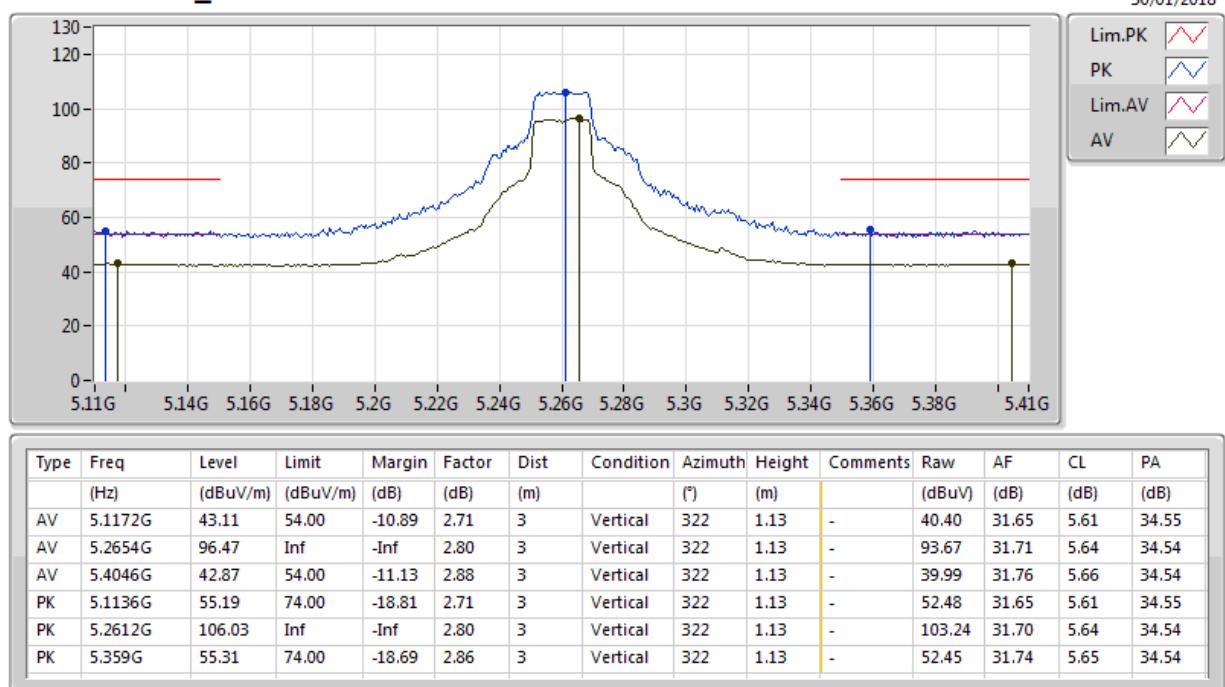
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.0924G	43.19	54.00	-10.81	2.70	3	Horizontal	189	1.06	-	40.49	31.64	5.61	34.55
AV	5.2454G	93.14	Inf	-Inf	2.79	3	Horizontal	189	1.06	-	90.35	31.70	5.63	34.55
AV	5.3792G	42.82	54.00	-11.18	2.87	3	Horizontal	189	1.06	-	39.95	31.75	5.66	34.54
PK	5.1008G	55.43	74.00	-18.57	2.70	3	Horizontal	189	1.06	-	52.73	31.64	5.61	34.55
PK	5.2478G	102.84	Inf	-Inf	2.79	3	Horizontal	189	1.06	-	100.06	31.70	5.63	34.55
PK	5.3846G	54.87	74.00	-19.13	2.87	3	Horizontal	189	1.06	-	52.00	31.75	5.66	34.54

**802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)****5240MHz_TX**

**802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)****5240MHz_TX**

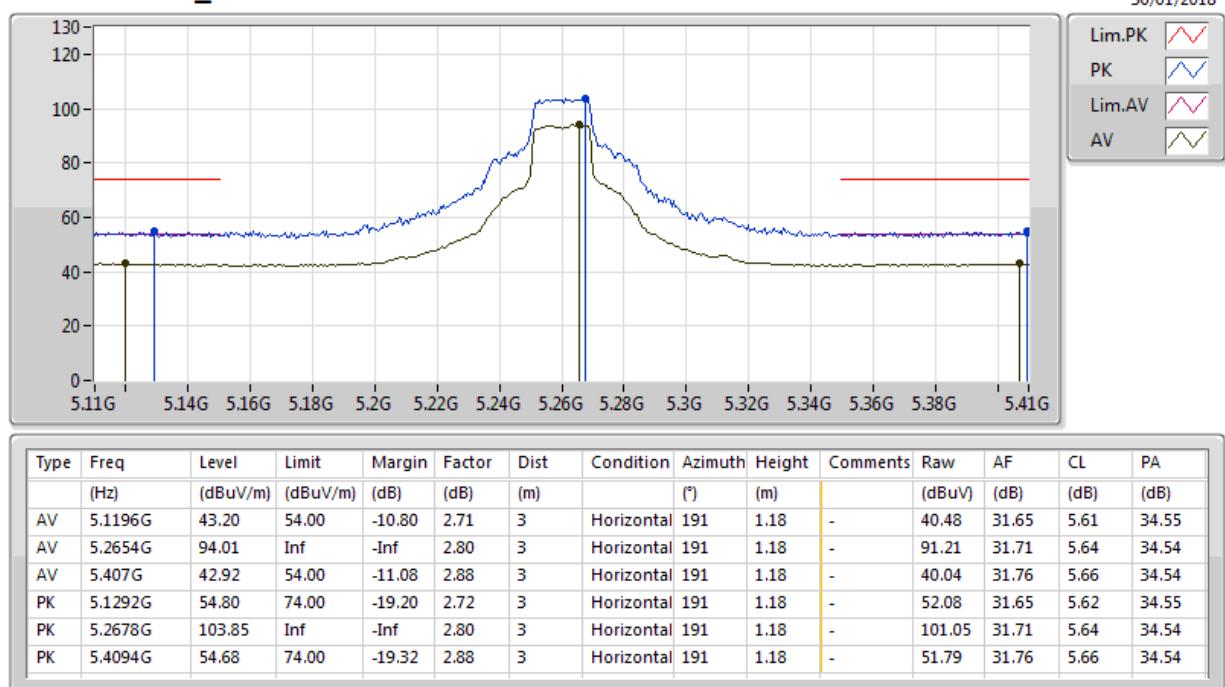
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

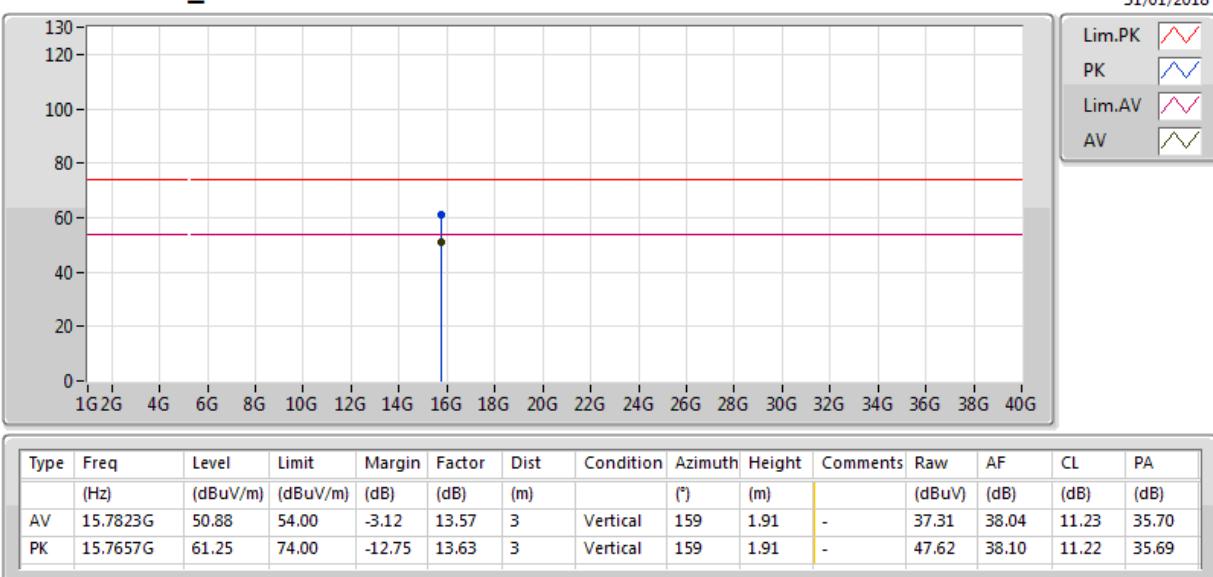
5260MHz_TX

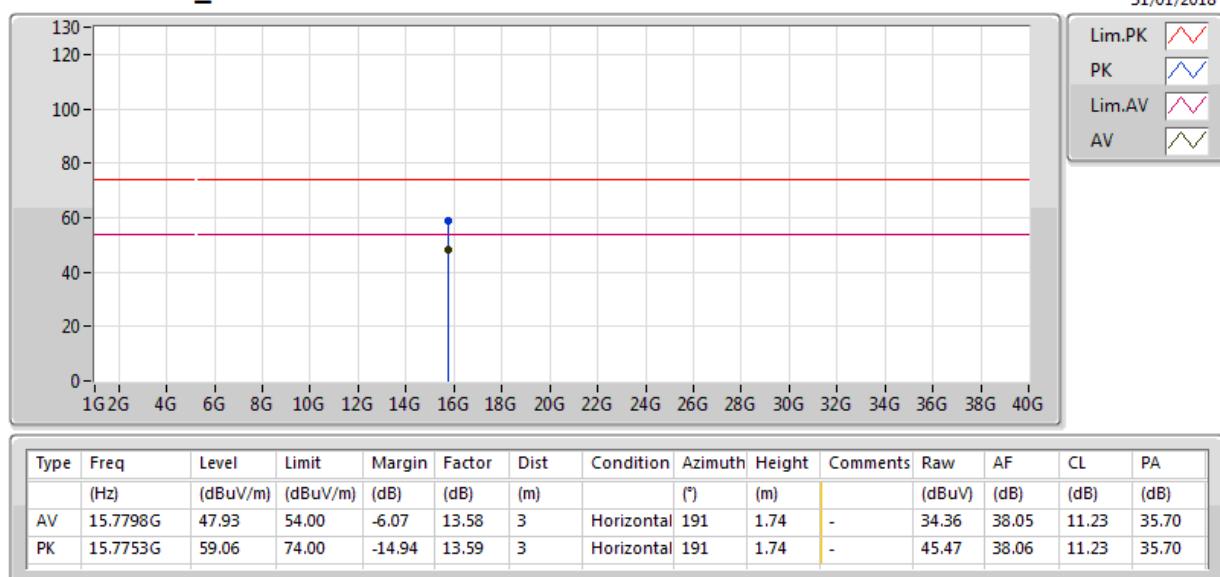


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5260MHz_TX

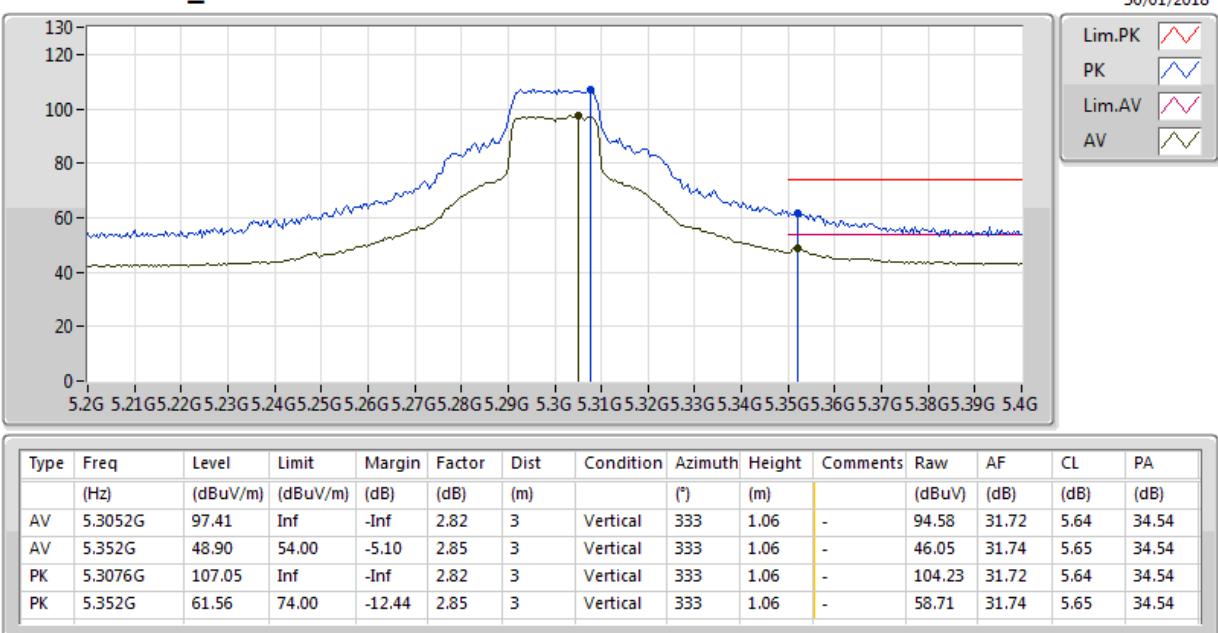


**802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)****5260MHz_TX**

**802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)****5260MHz_TX**

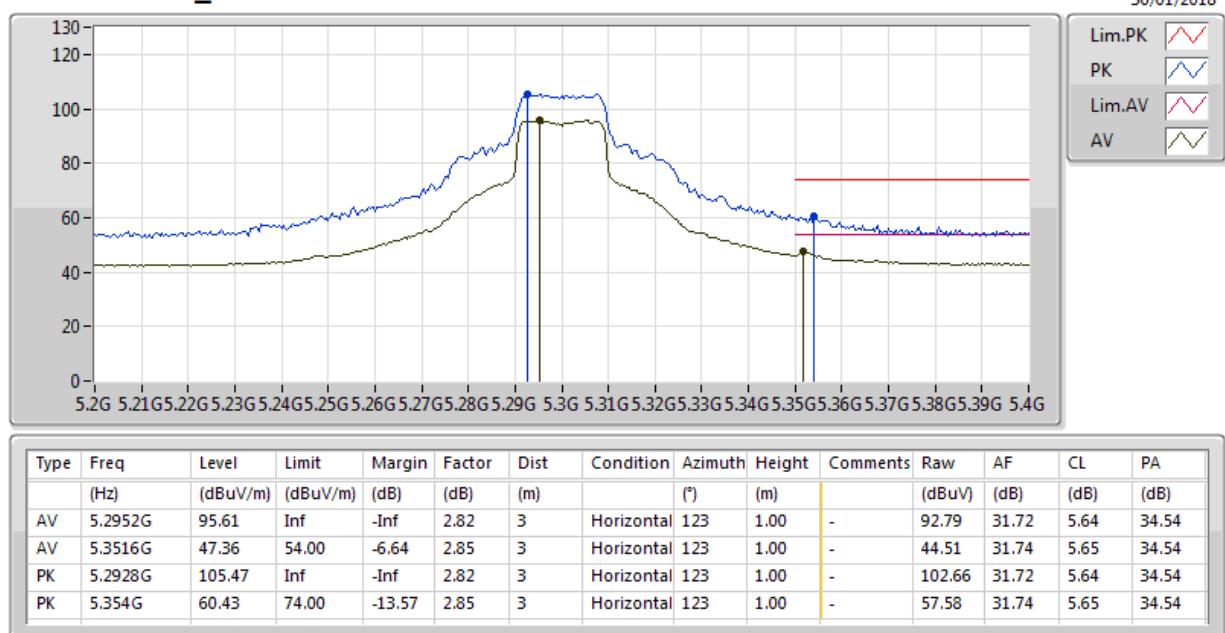
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

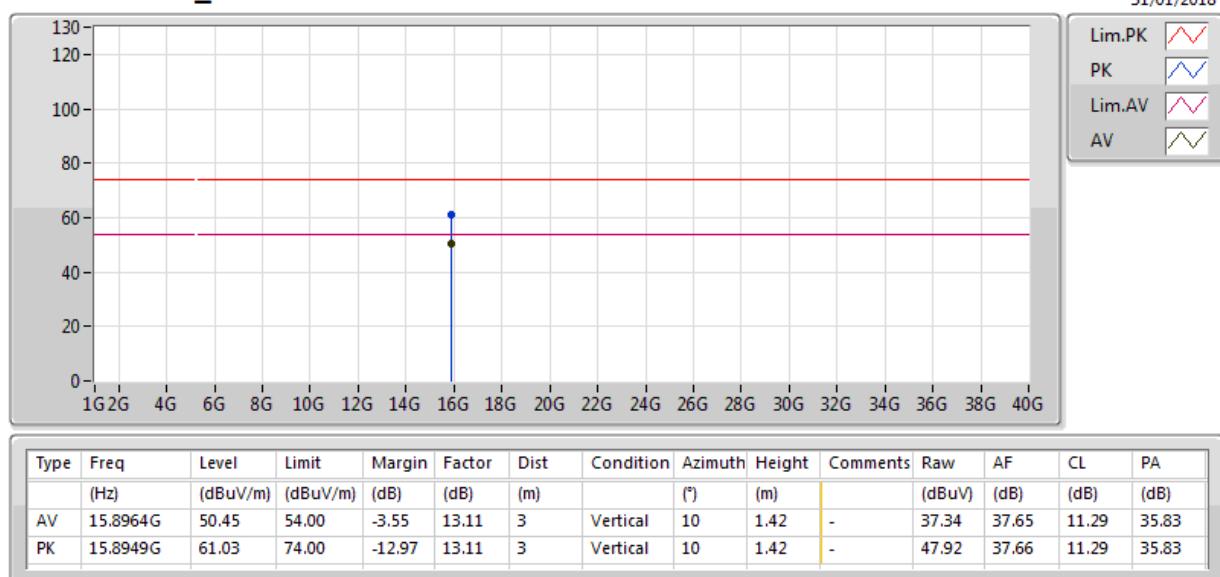
5300MHz_TX

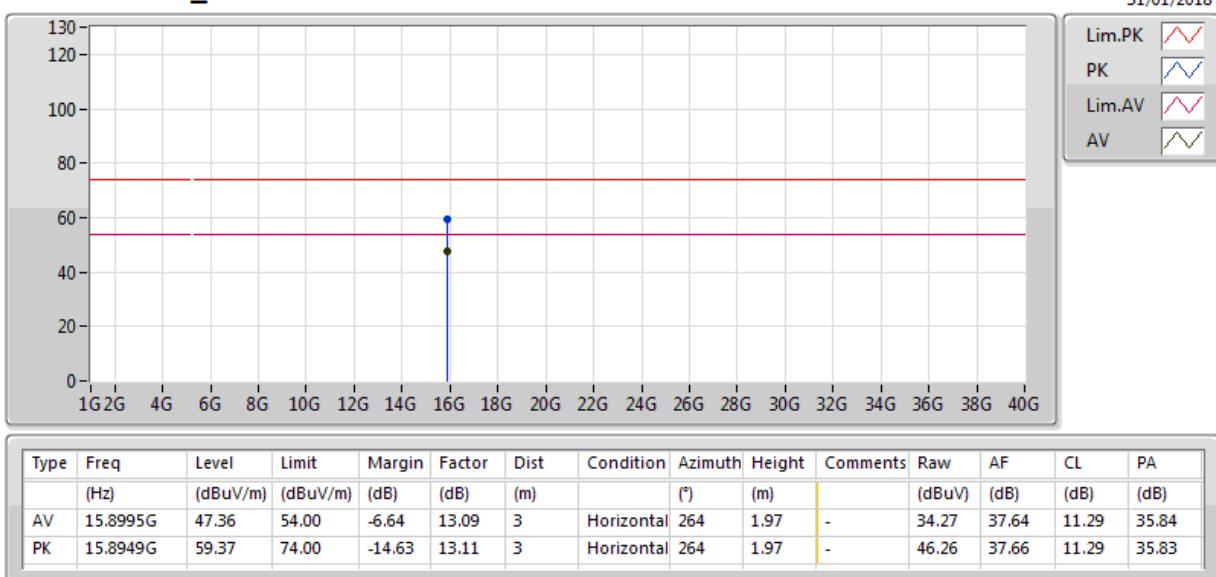


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5300MHz_TX

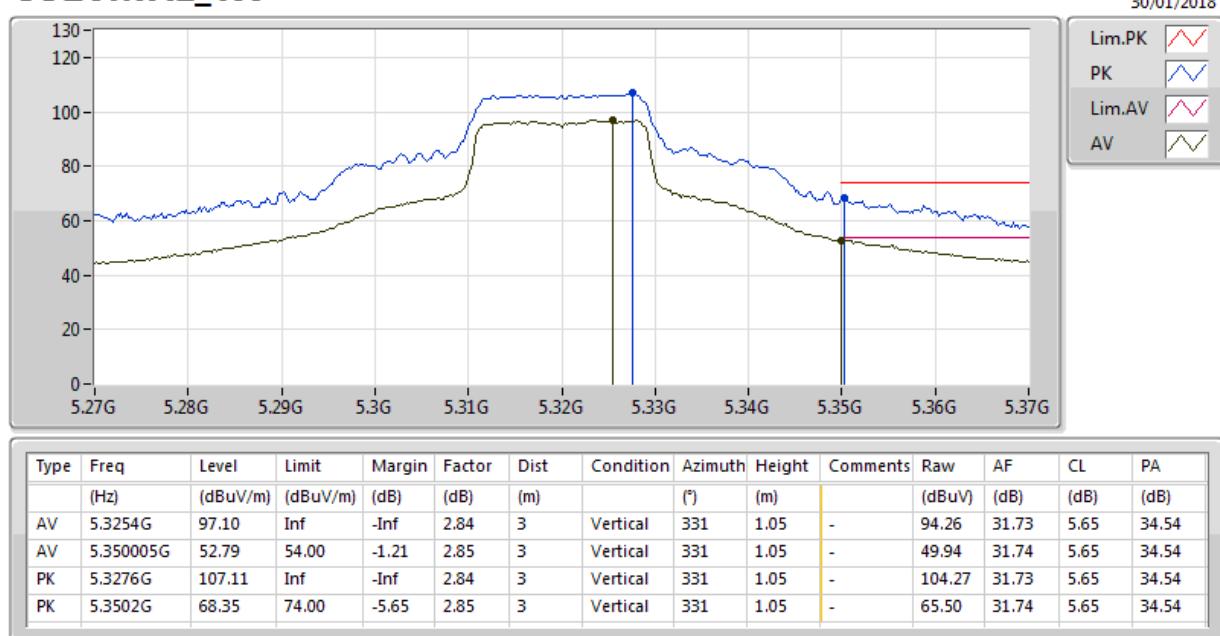


**802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)****5300MHz_TX**

**802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)****5300MHz_TX**

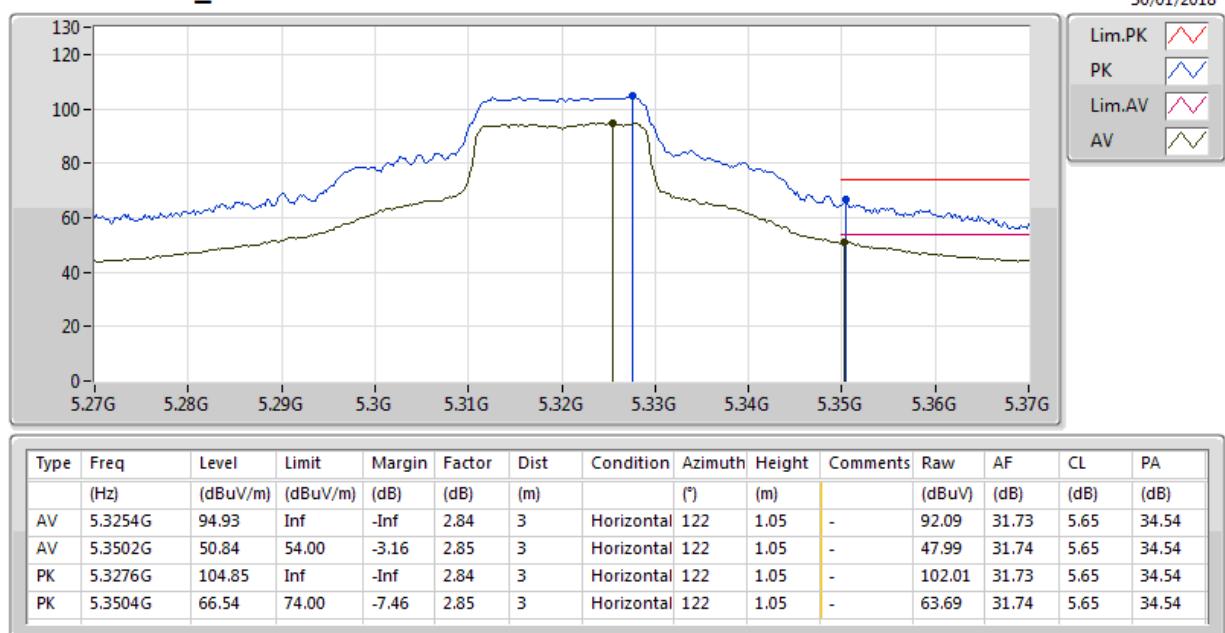
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

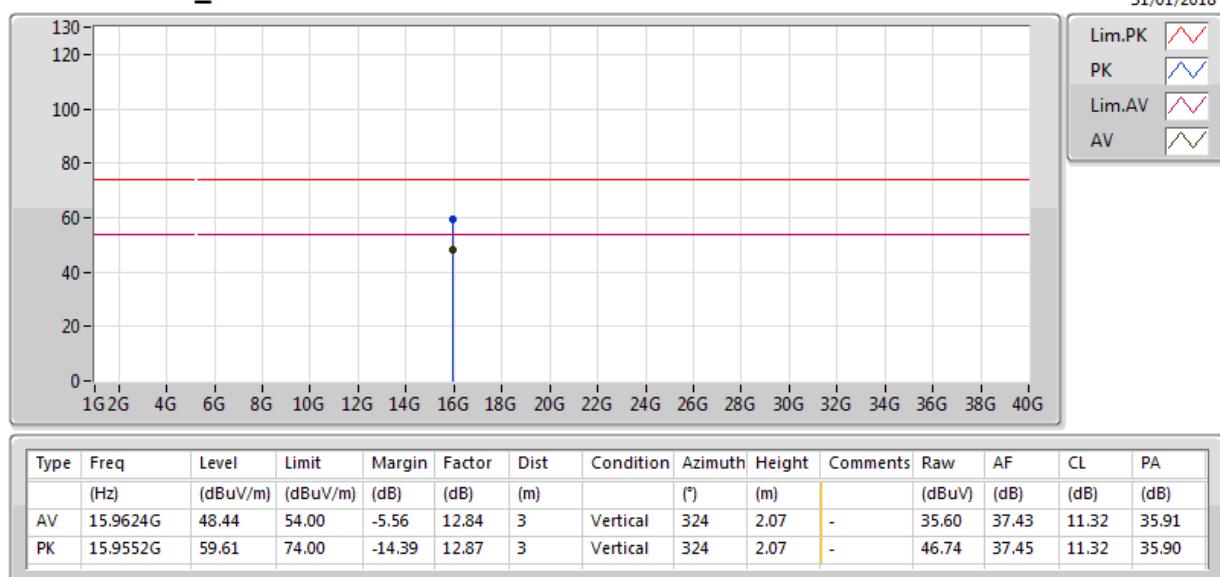
5320MHz_TX

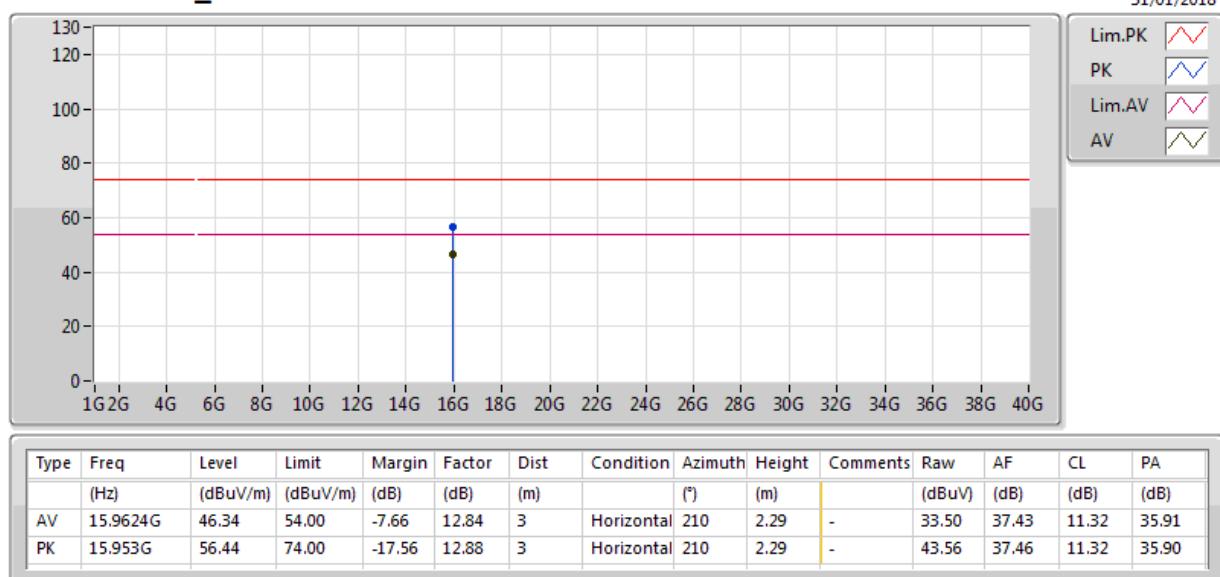


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5320MHz_TX

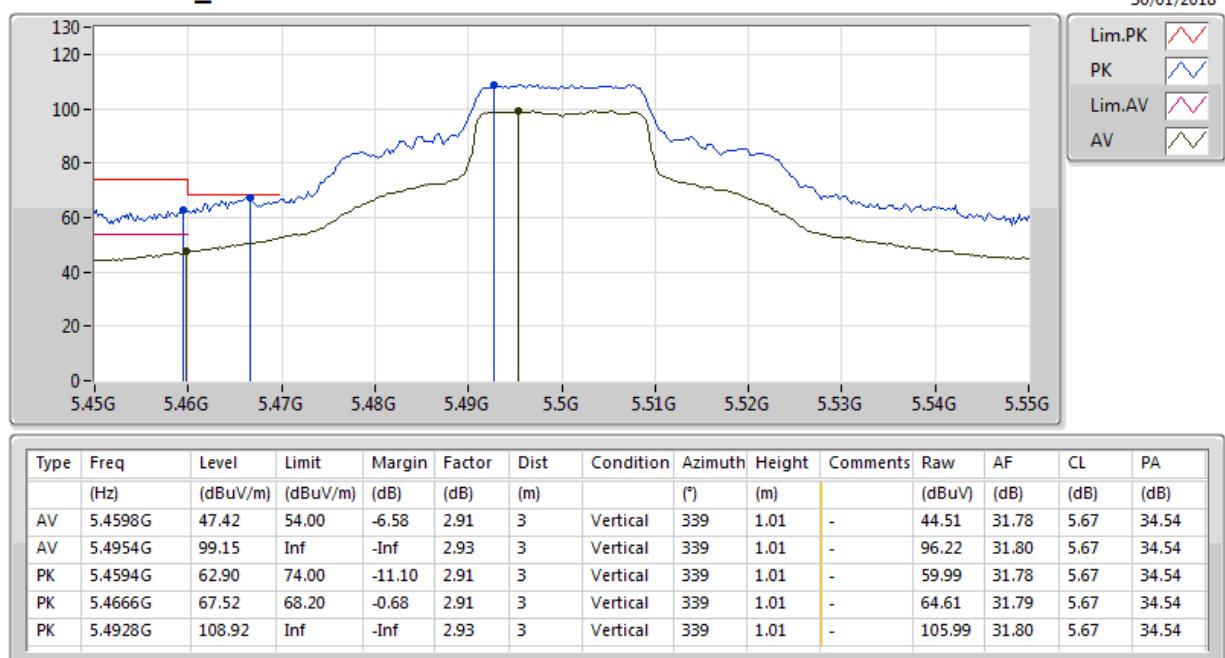


**802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)****5320MHz_TX**

**802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)****5320MHz_TX**

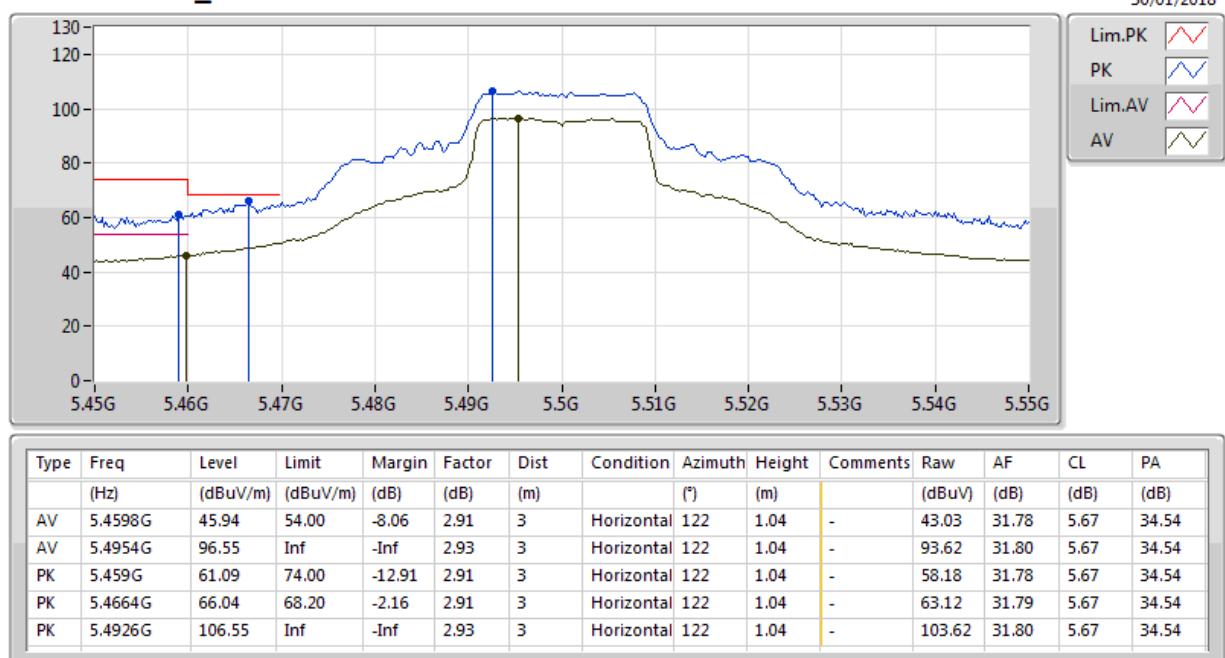
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

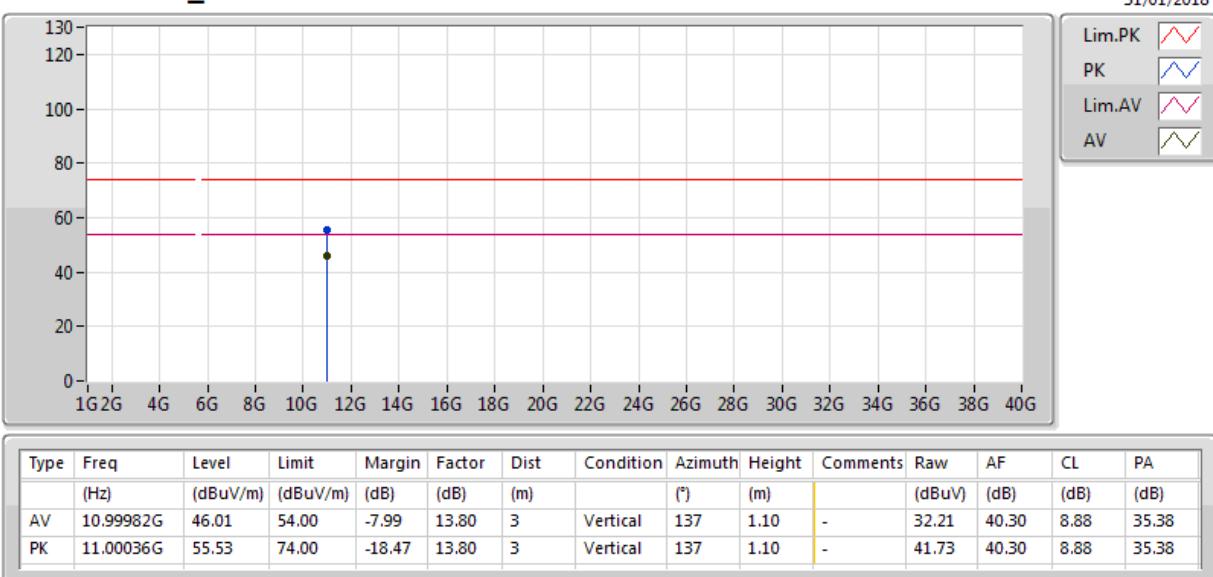
5500MHz_TX

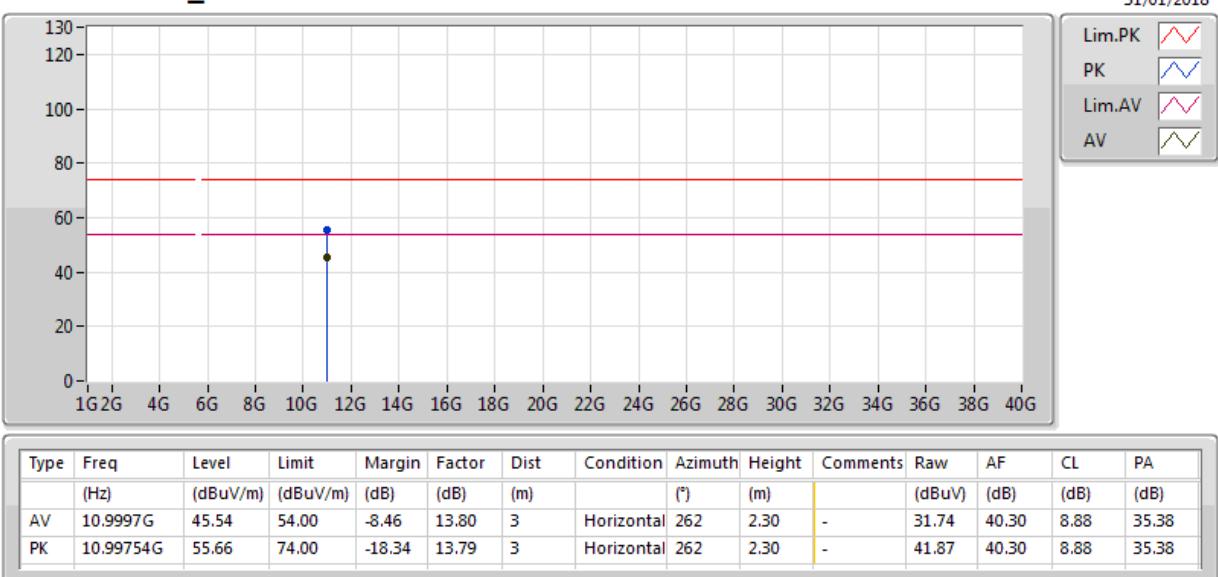


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5500MHz_TX

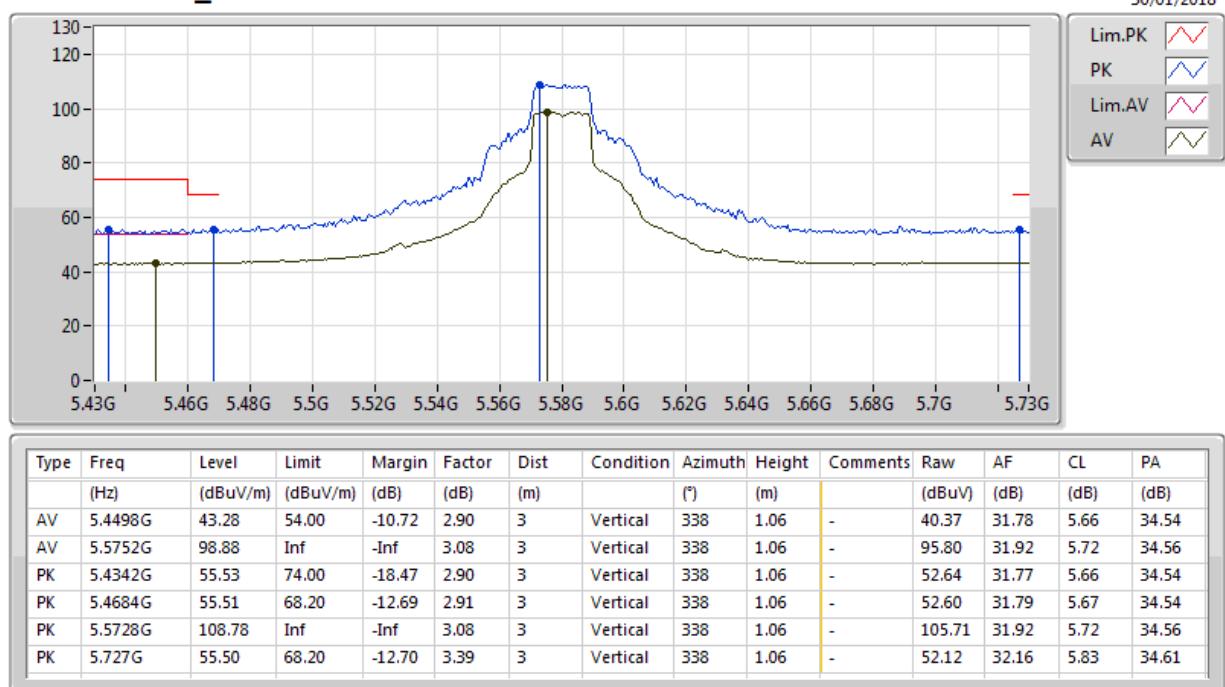


**802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)****5500MHz_TX**

**802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)****5500MHz_TX**

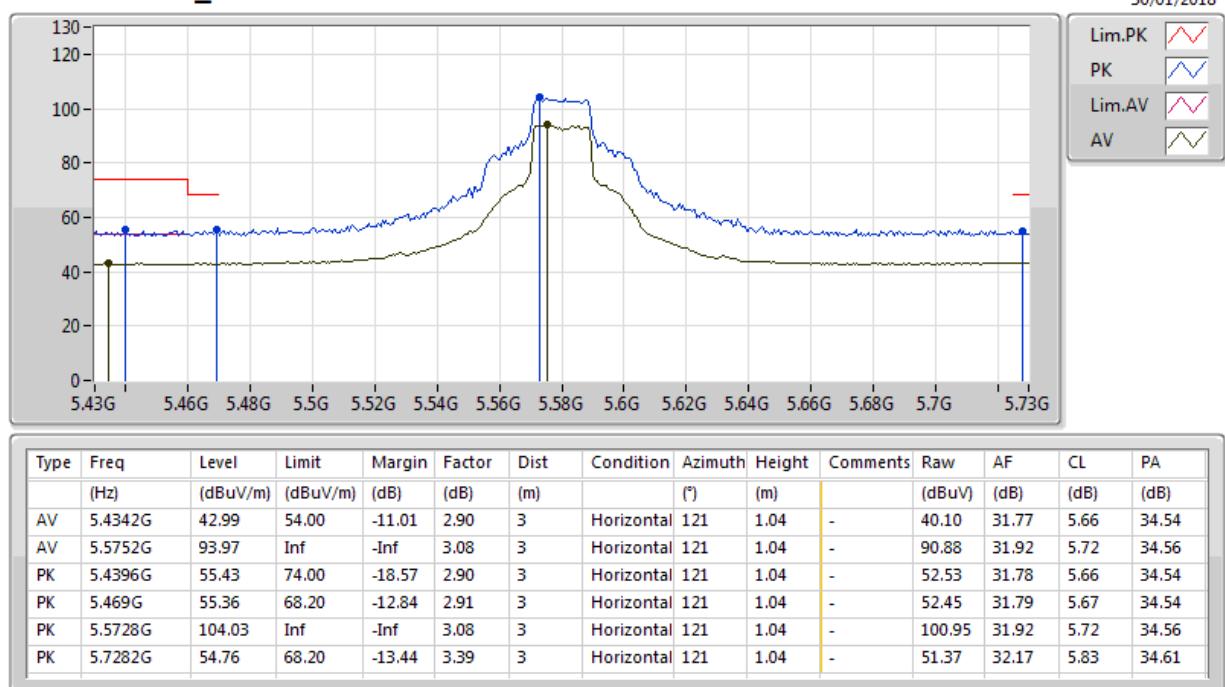
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5580MHz_TX



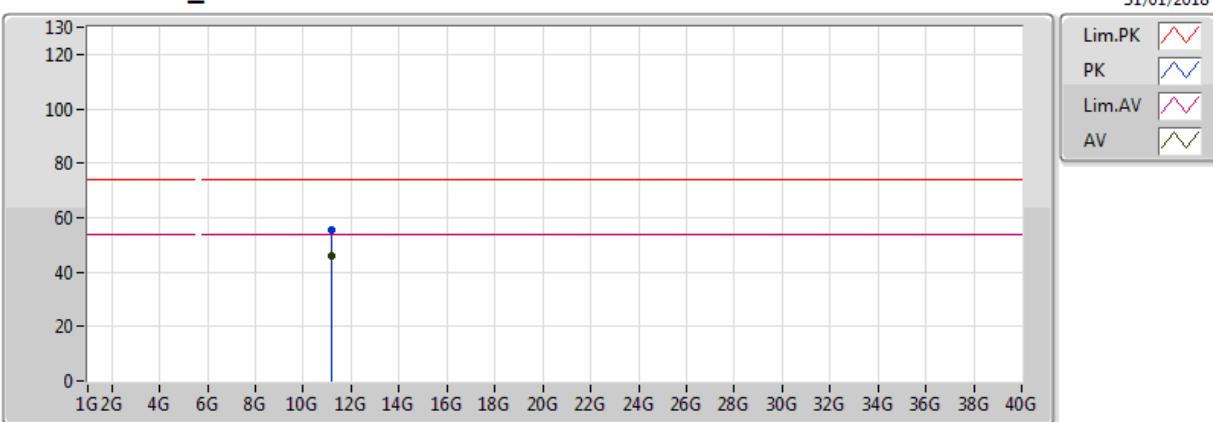
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5580MHz_TX

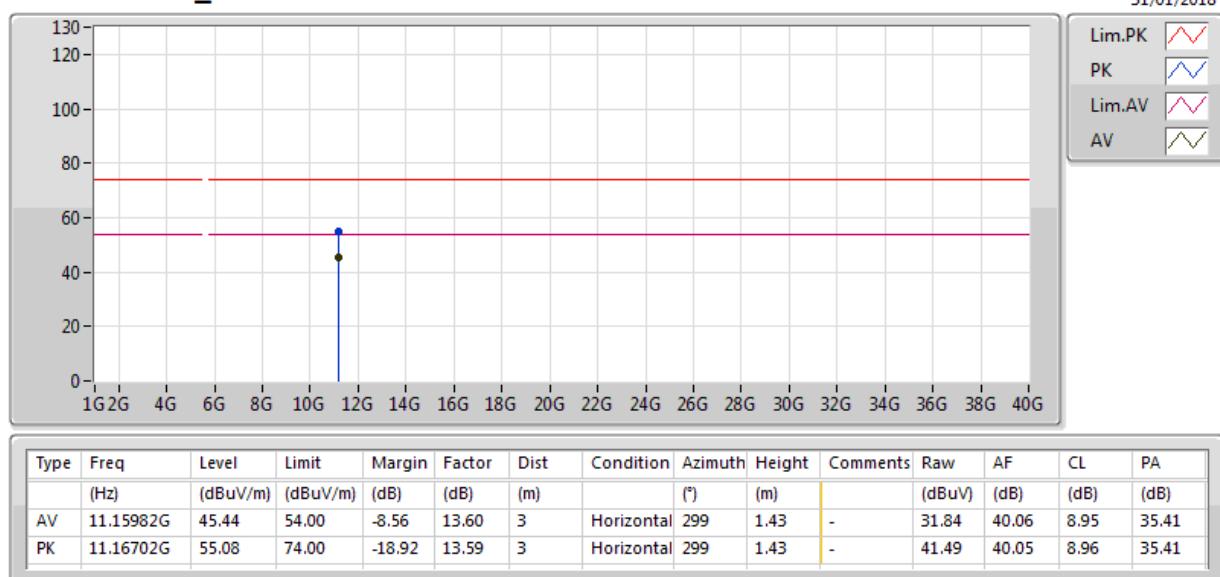


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5580MHz_TX

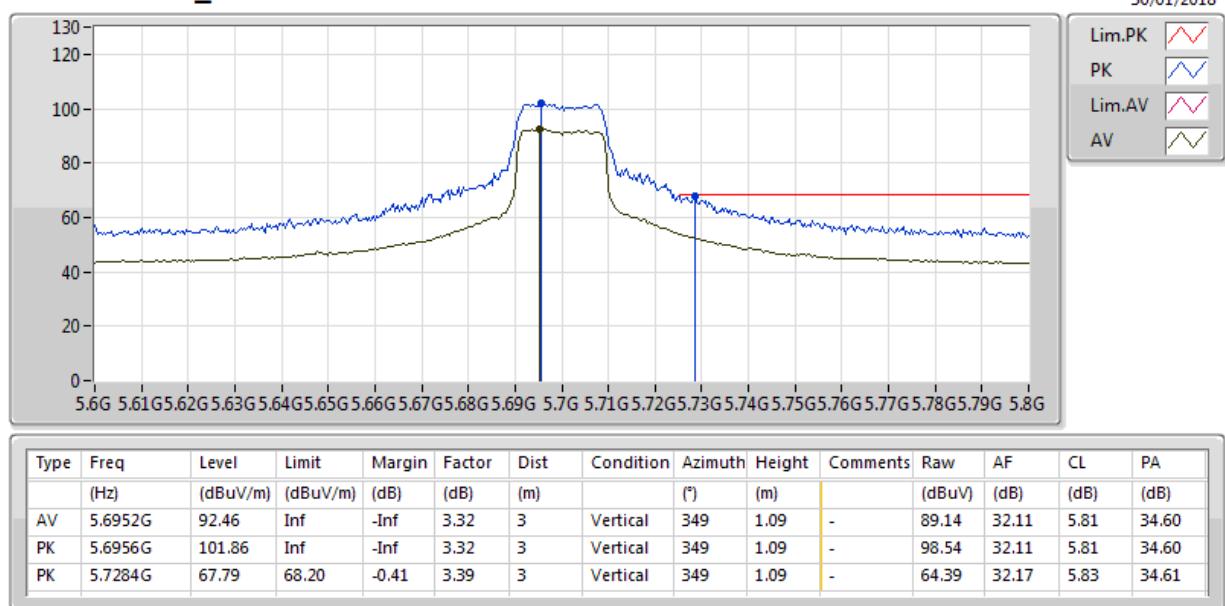


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15988G	45.73	54.00	-8.27	13.60	3	Vertical	355	1.23	-	32.13	40.06	8.95	35.41
PK	11.1598G	55.36	74.00	-18.64	13.61	3	Vertical	355	1.23	-	41.75	40.07	8.95	35.41

**802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)****5580MHz_TX**

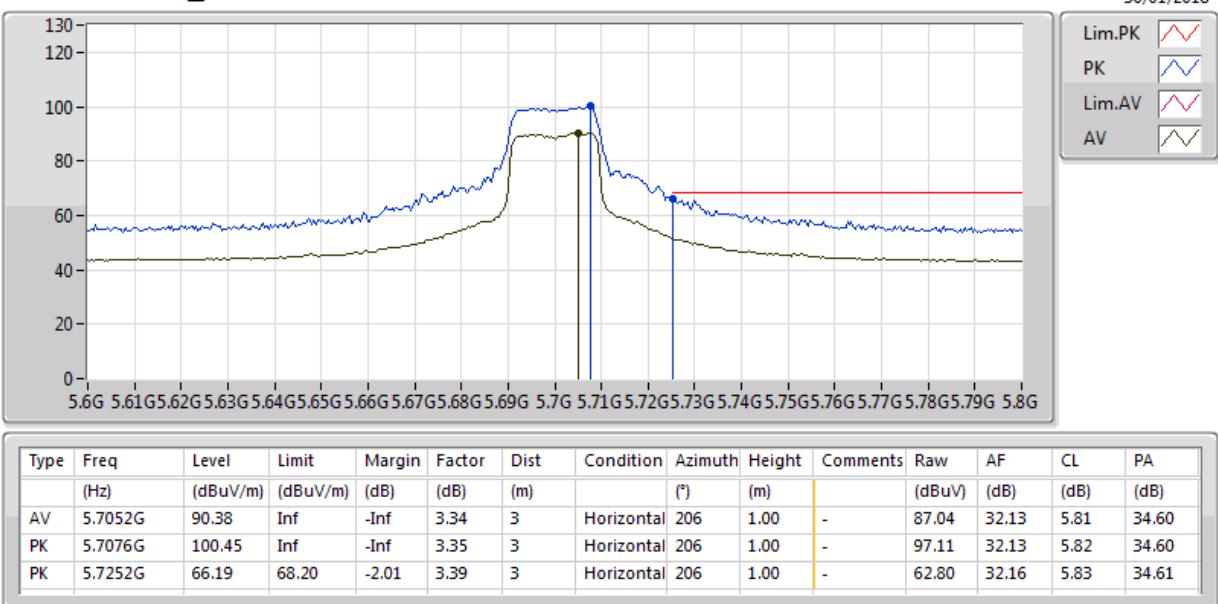
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

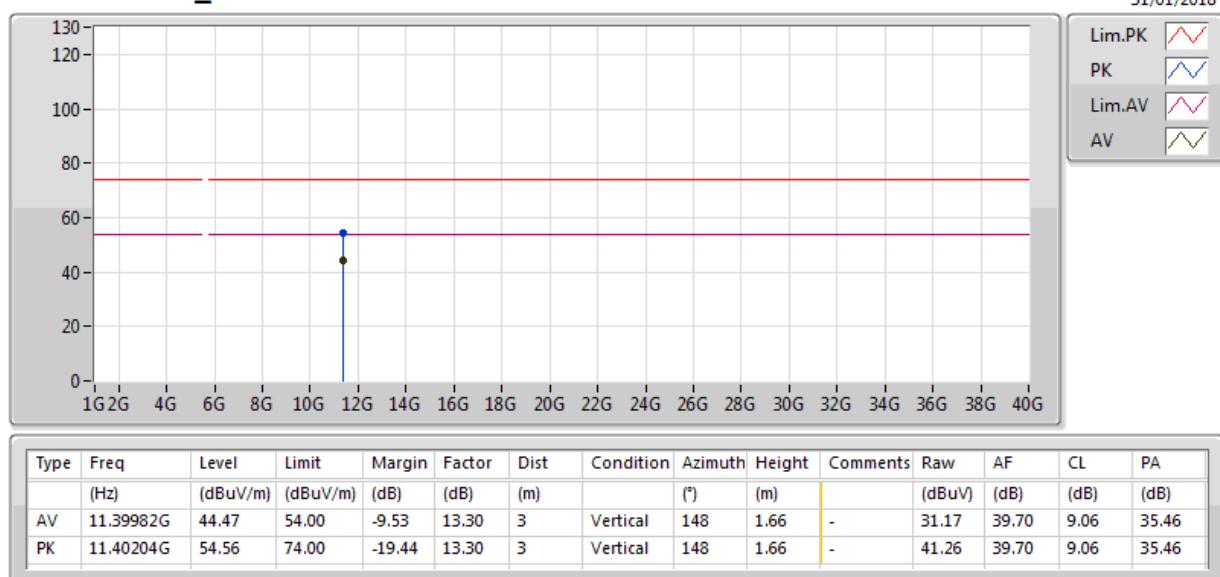
5700MHz_TX

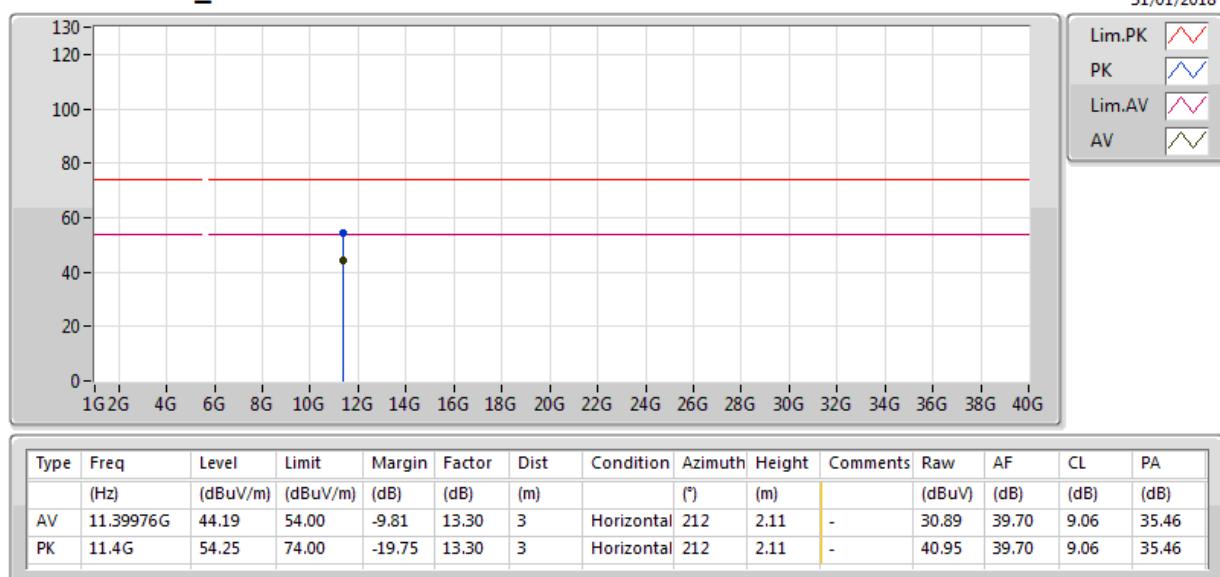


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5700MHz_TX

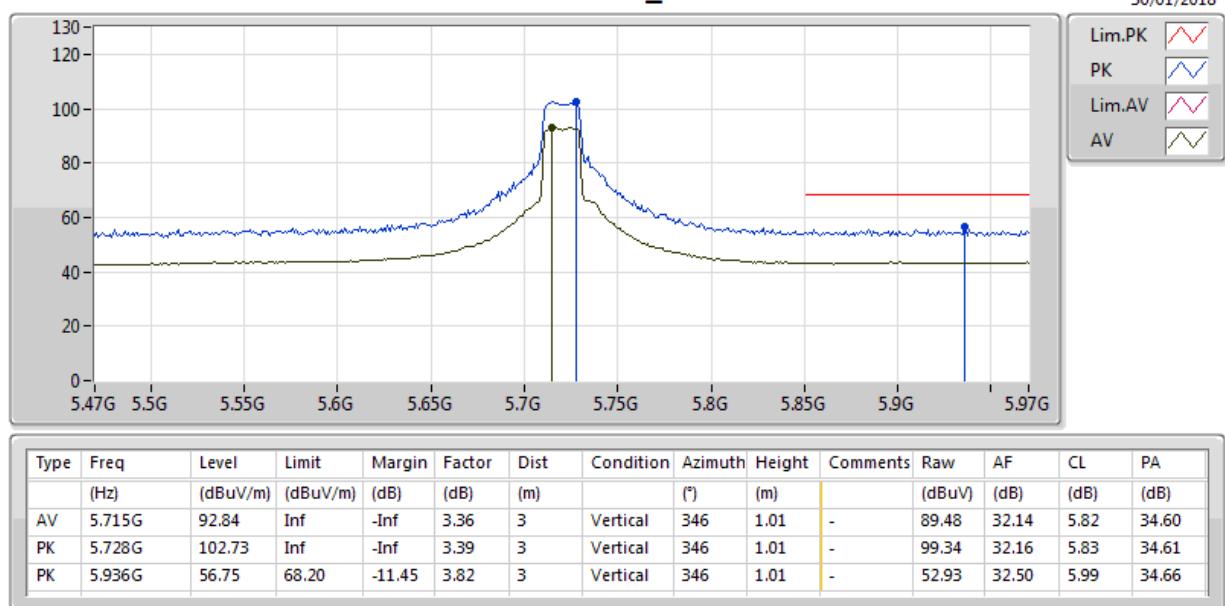


**802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)****5700MHz_TX**

**802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)****5700MHz_TX**

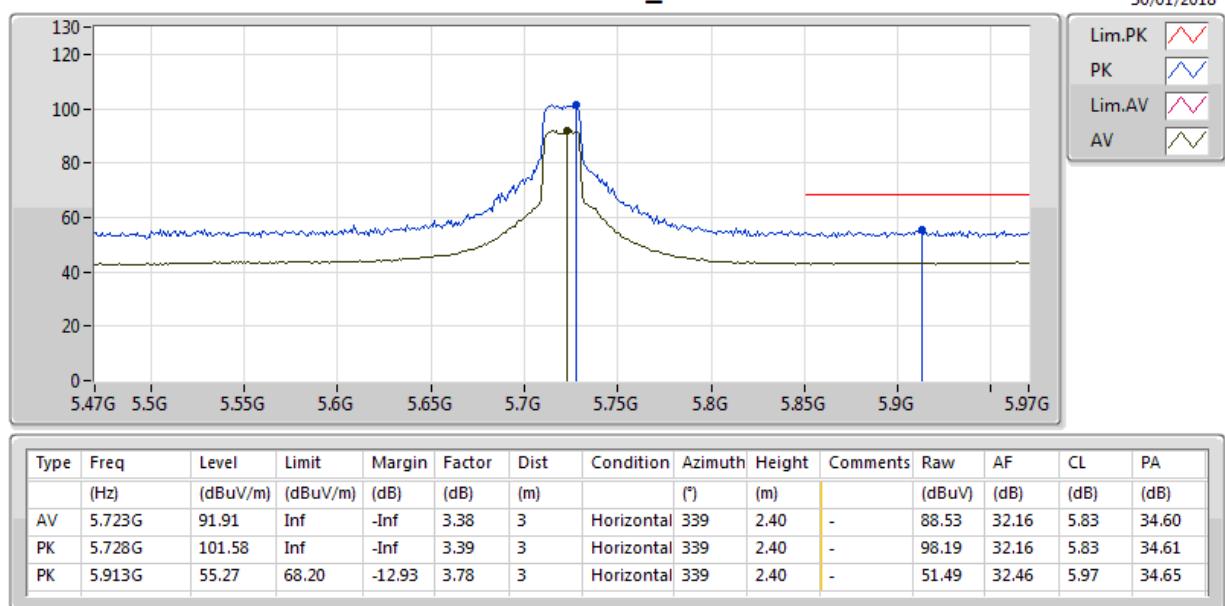
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5720MHz Straddle 5.47-5.725GHz_TX



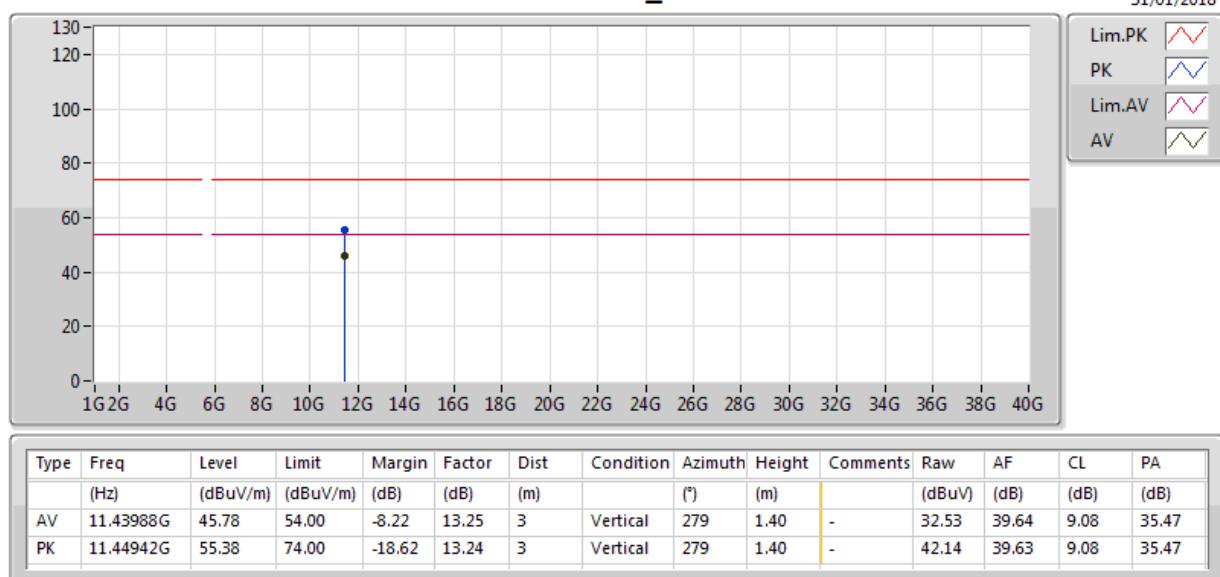
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5720MHz Straddle 5.47-5.725GHz_TX



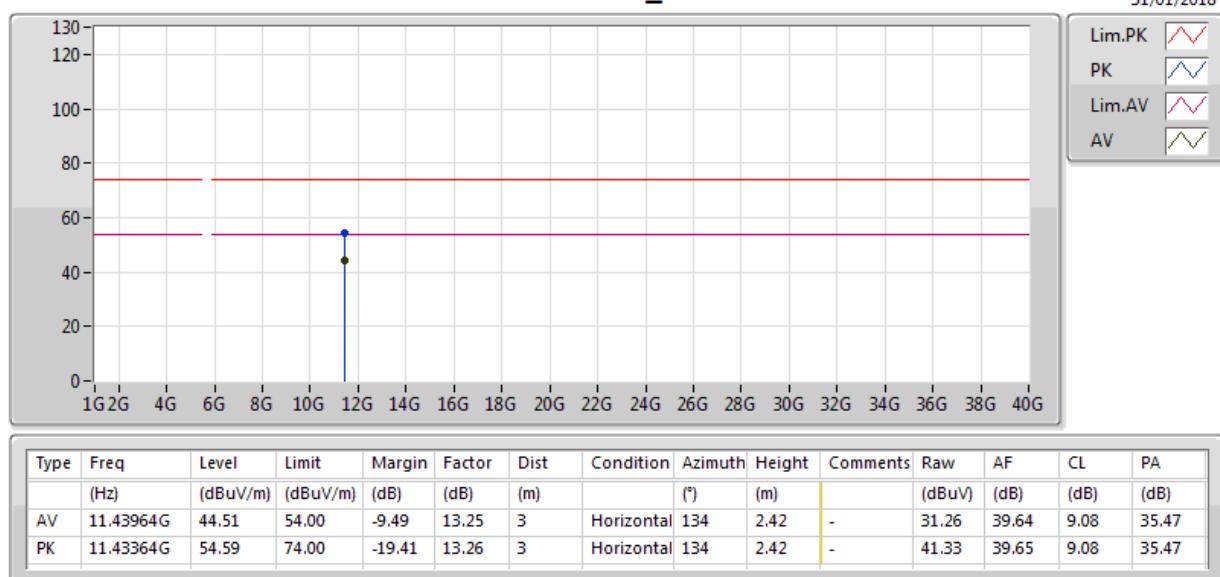
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5720MHz Straddle 5.47-5.725GHz_TX



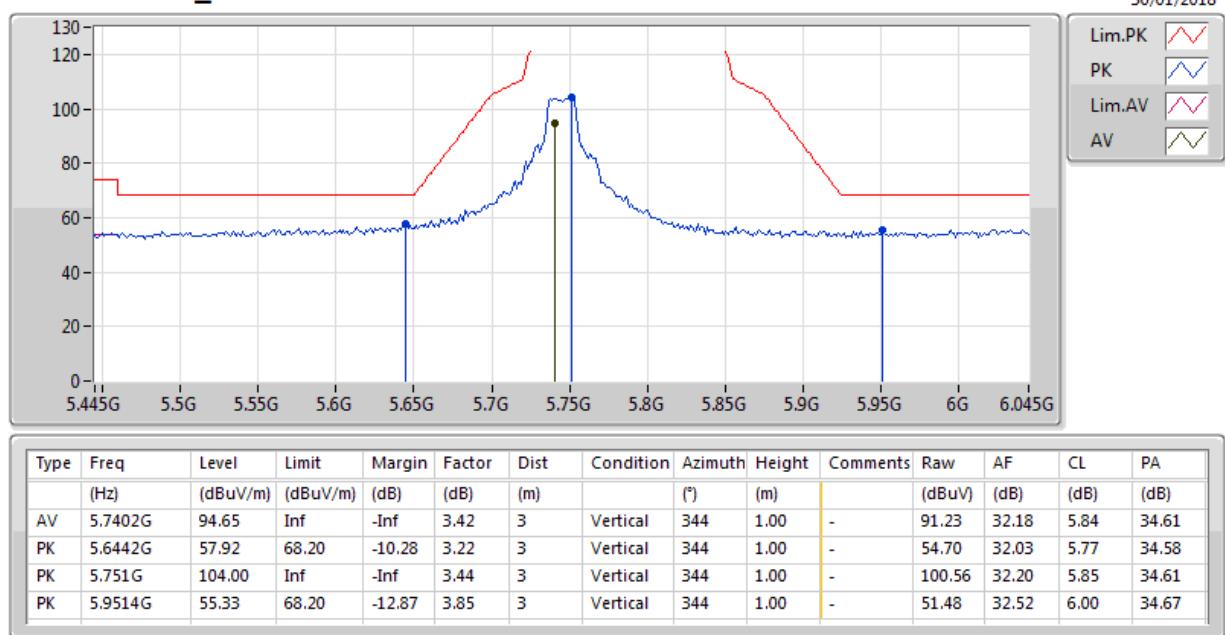
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5720MHz Straddle 5.47-5.725GHz_TX



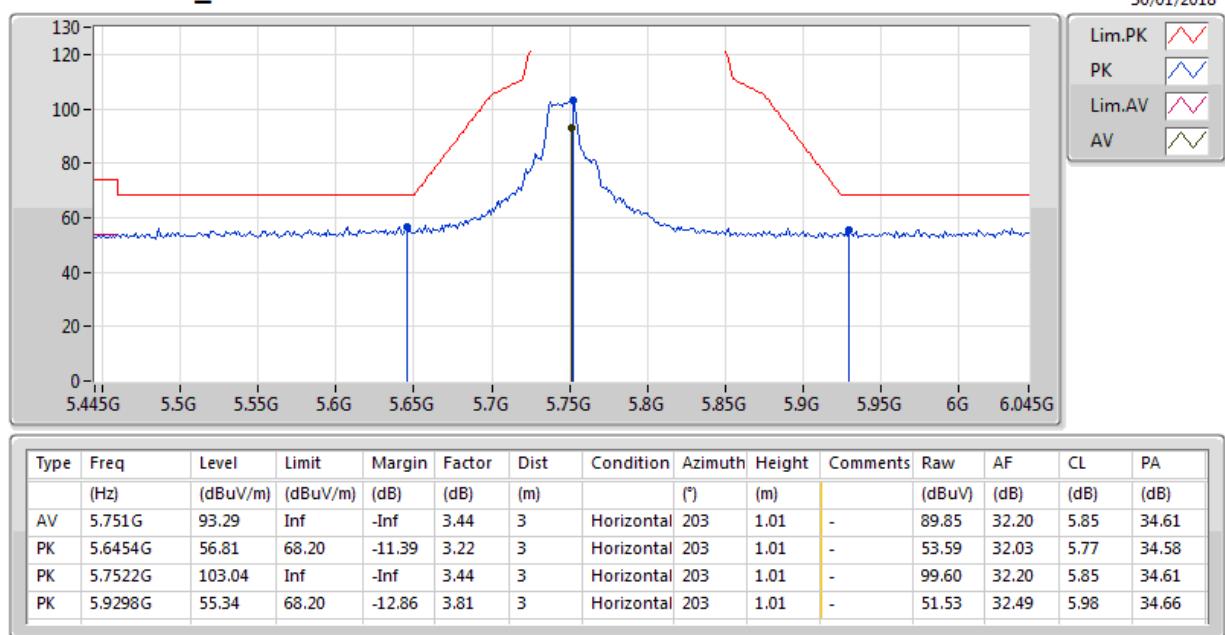
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5745MHz_TX



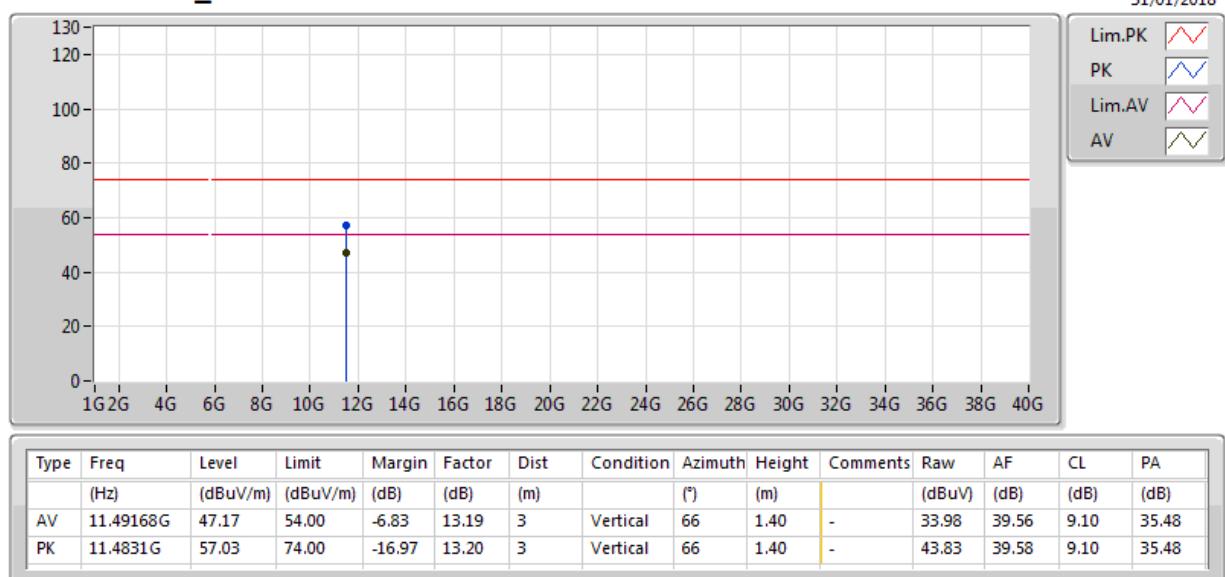
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

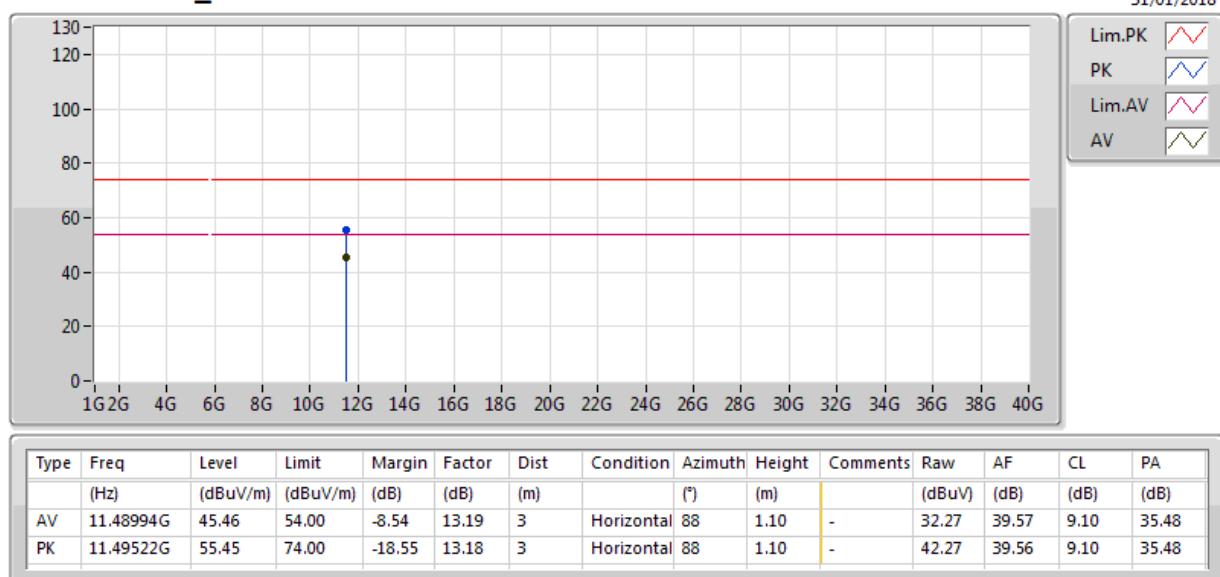
5745MHz_TX



802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

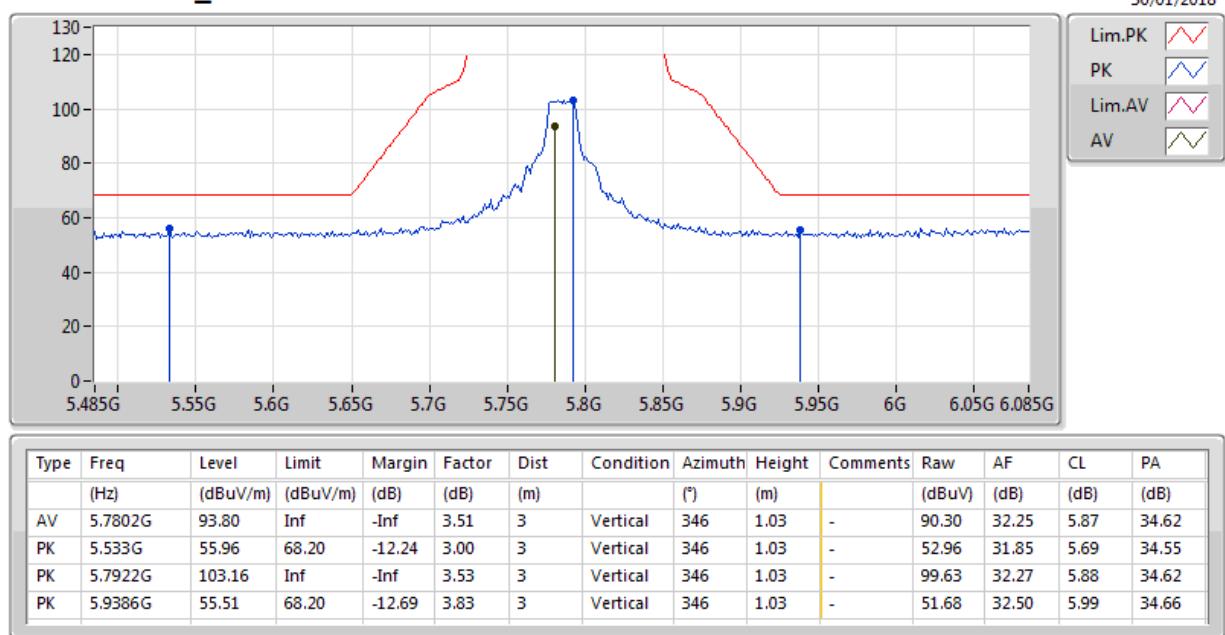
5745MHz_TX



**802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)****5745MHz_TX**

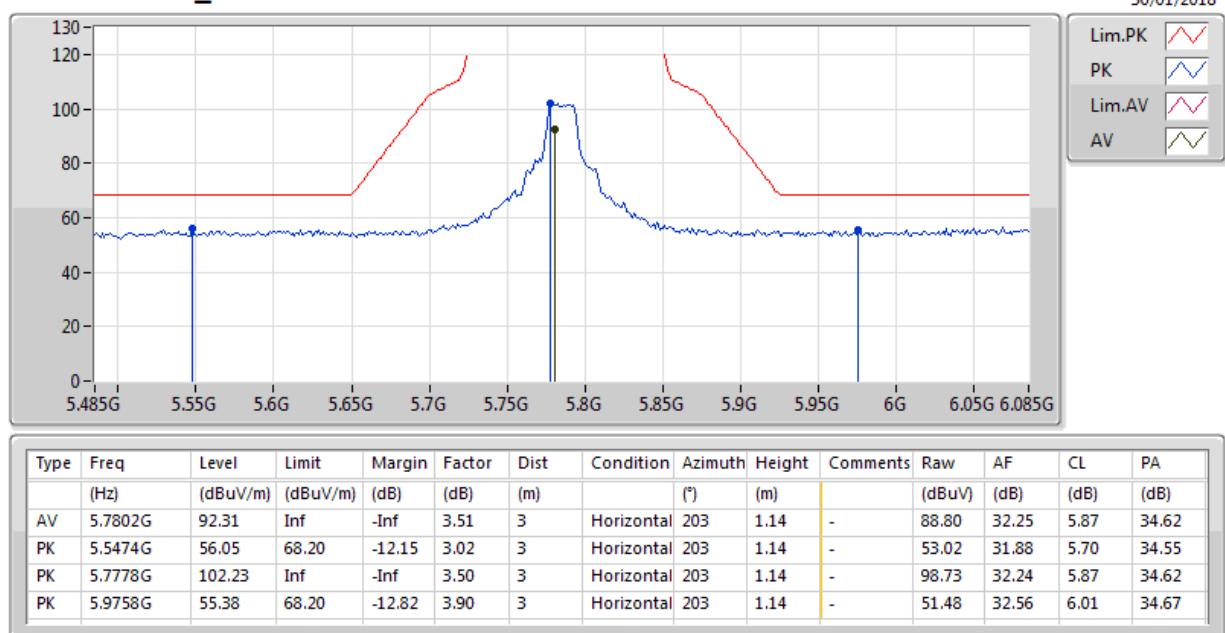
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

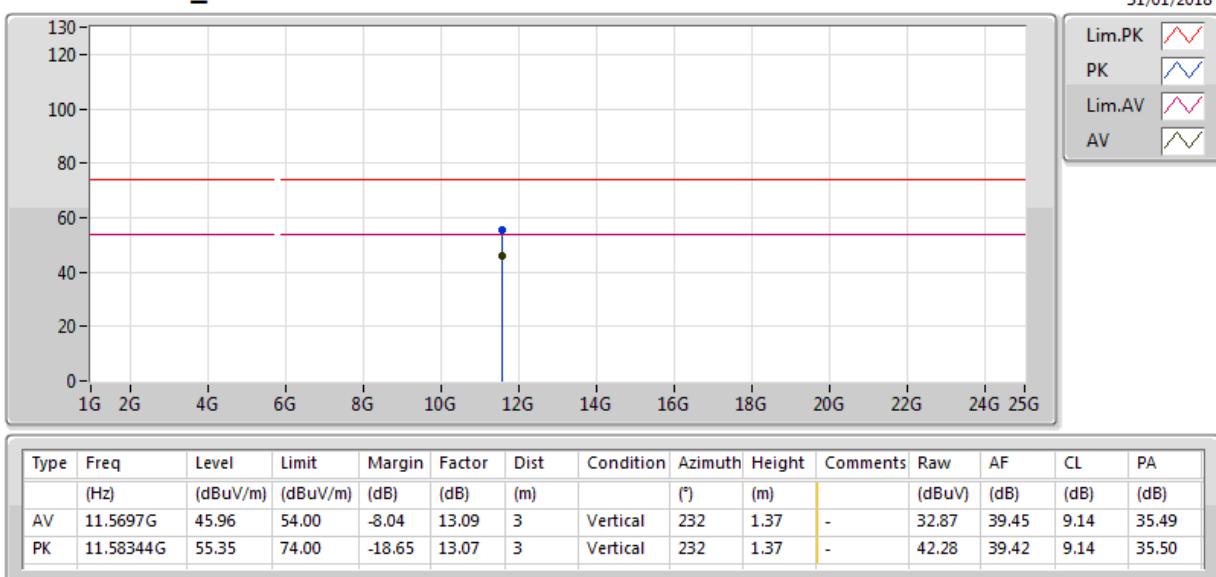
5785MHz_TX

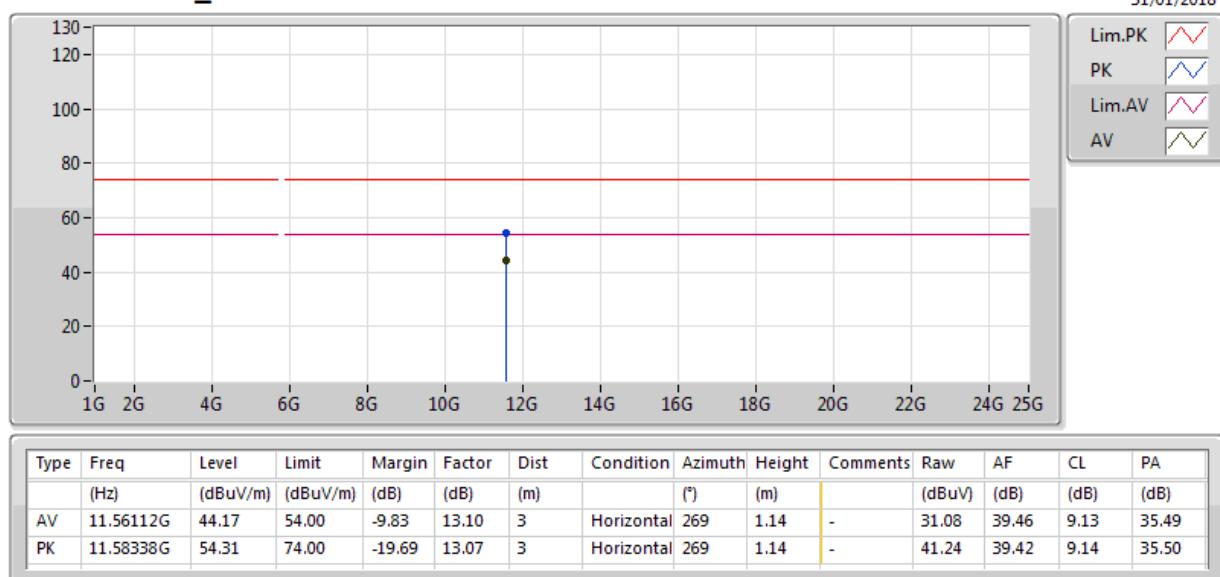


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5785MHz_TX

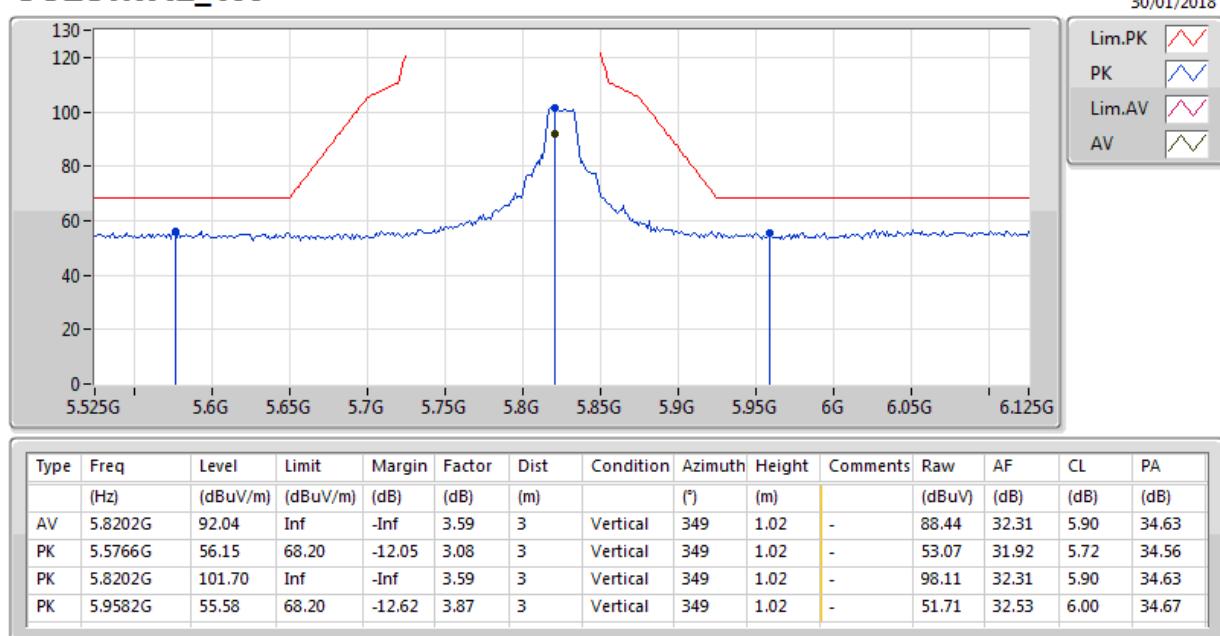


**802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)****5785MHz_TX**

**802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)****5785MHz_TX**

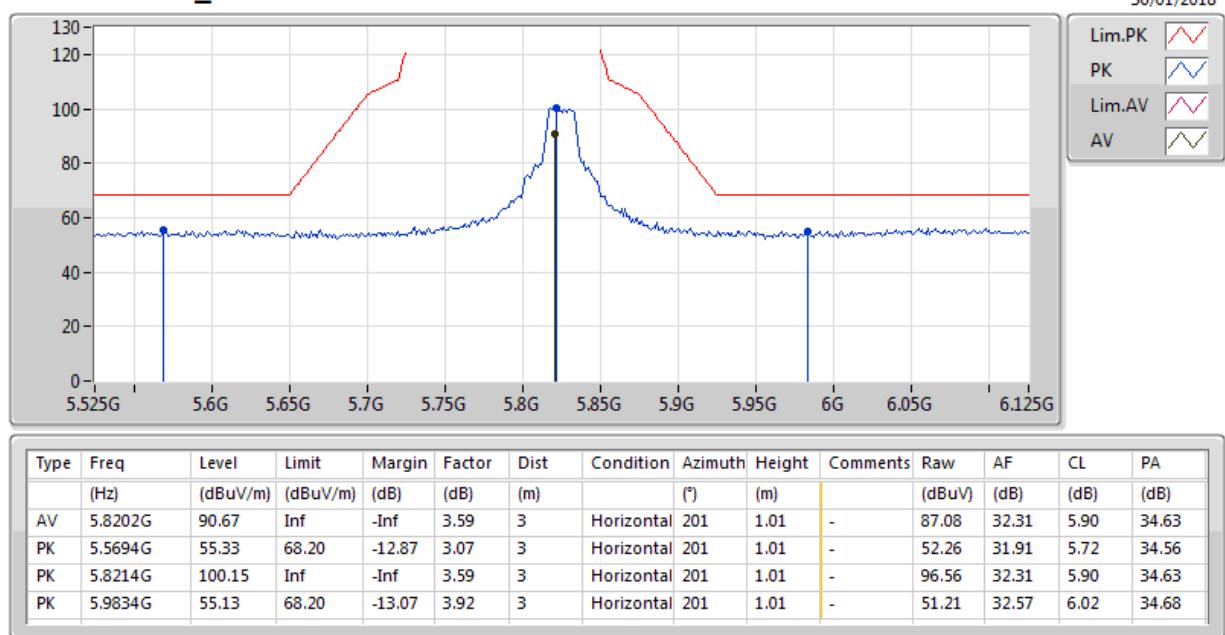
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

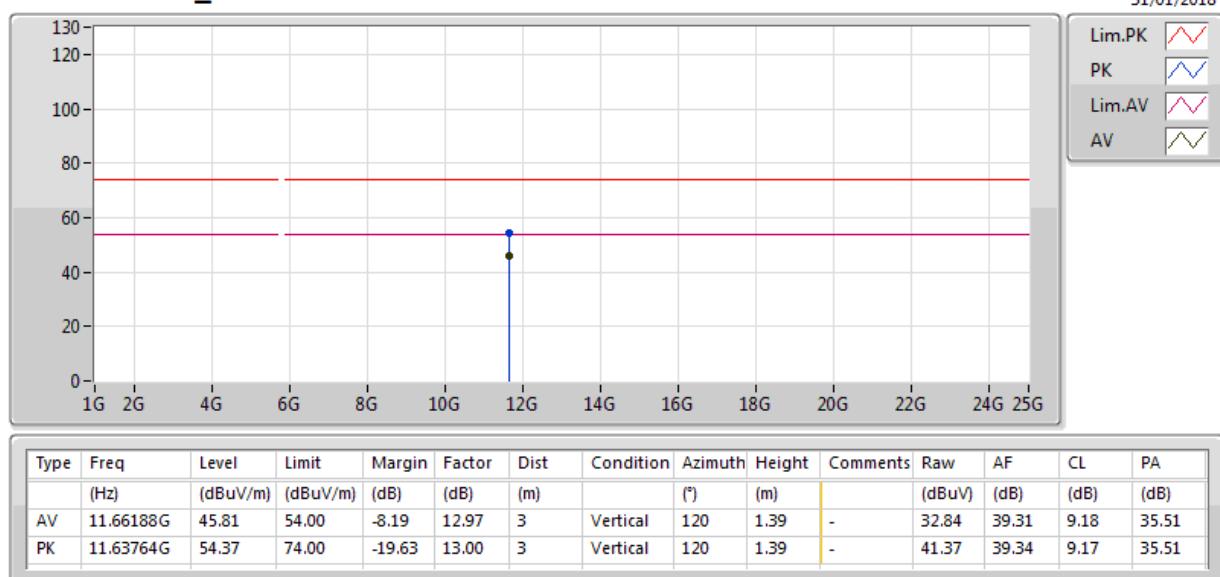
5825MHz_TX

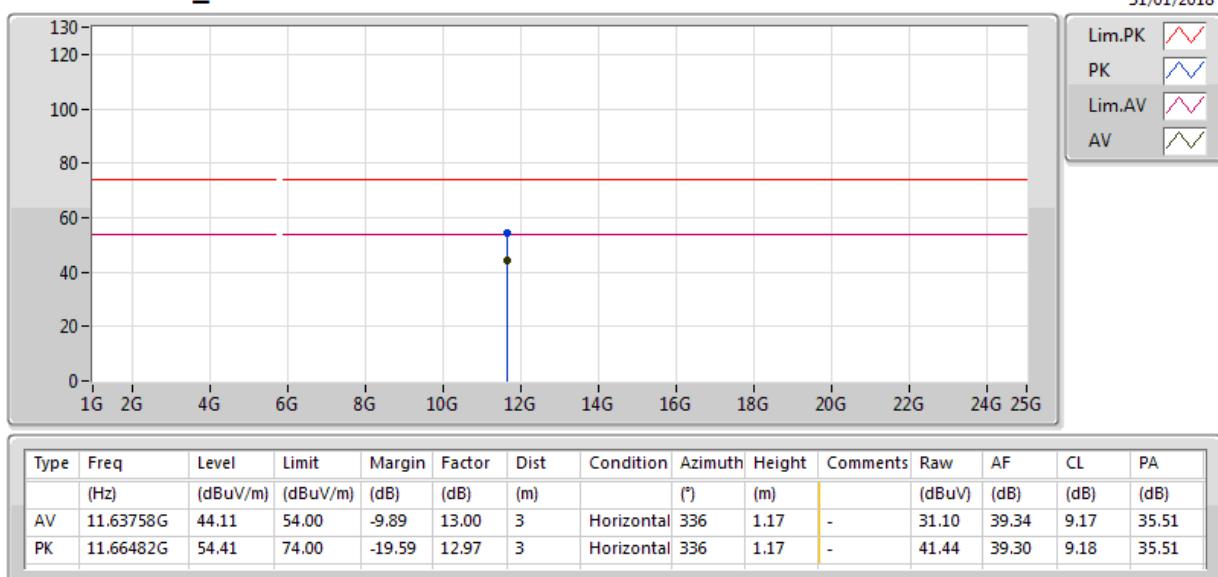


802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5825MHz_TX

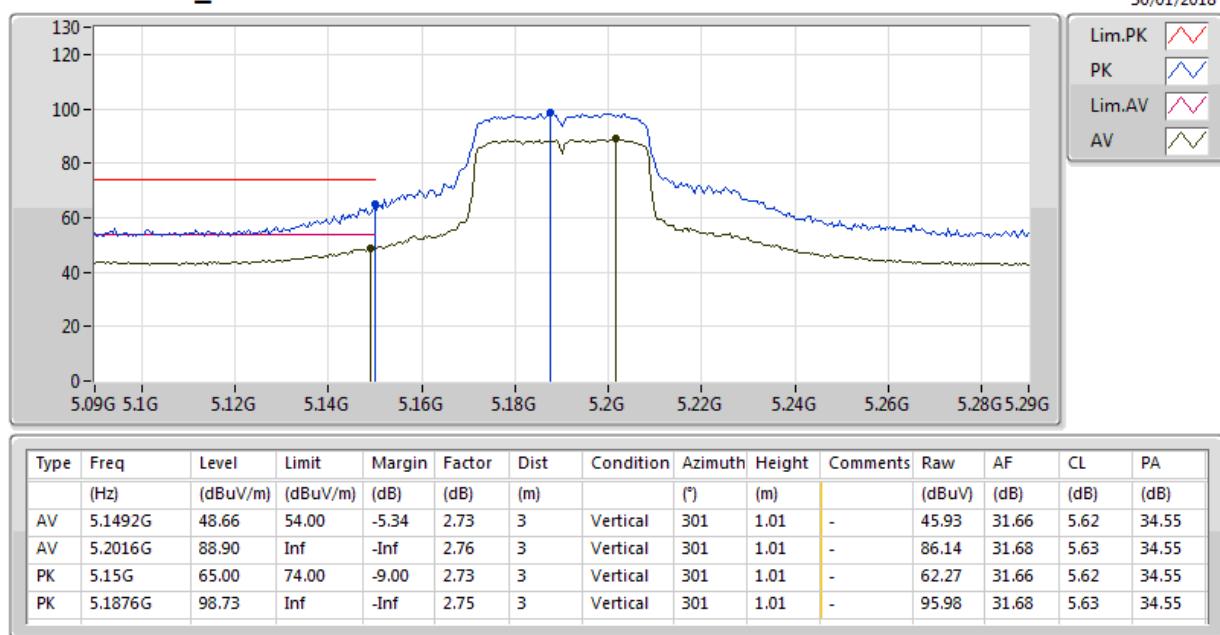


**802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)****5825MHz_TX**

**802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)****5825MHz_TX**

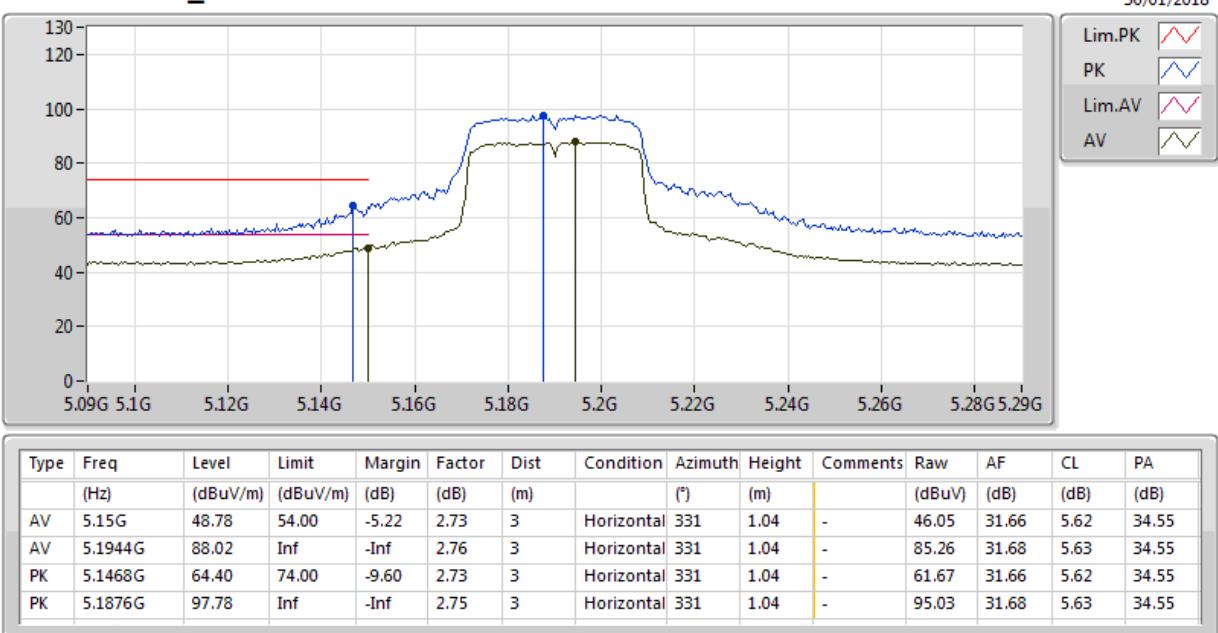
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

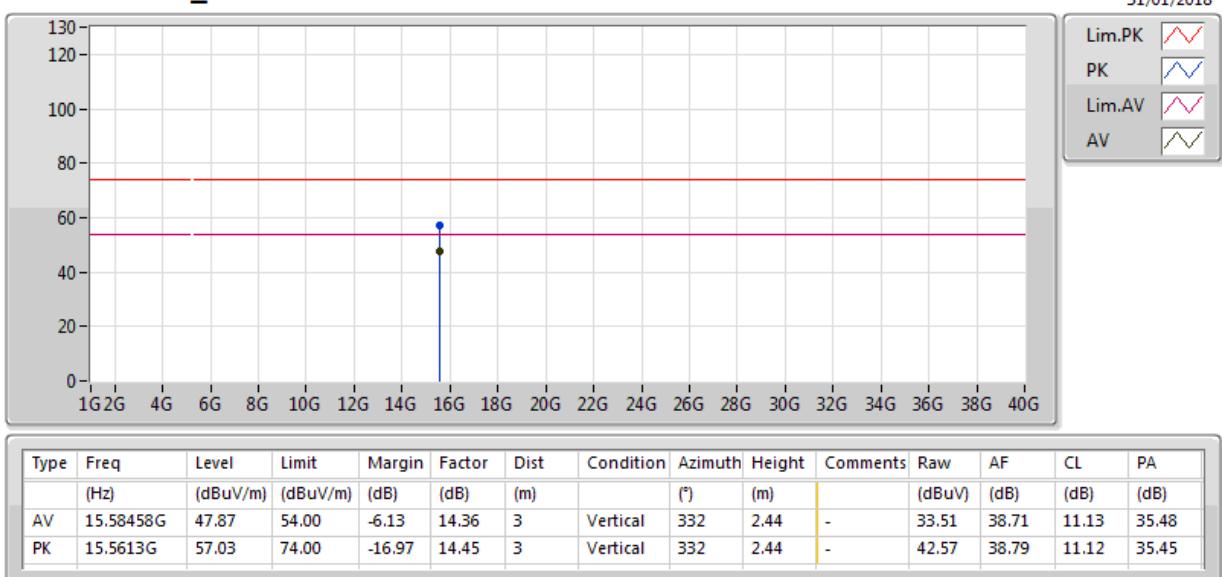
5190MHz_TX

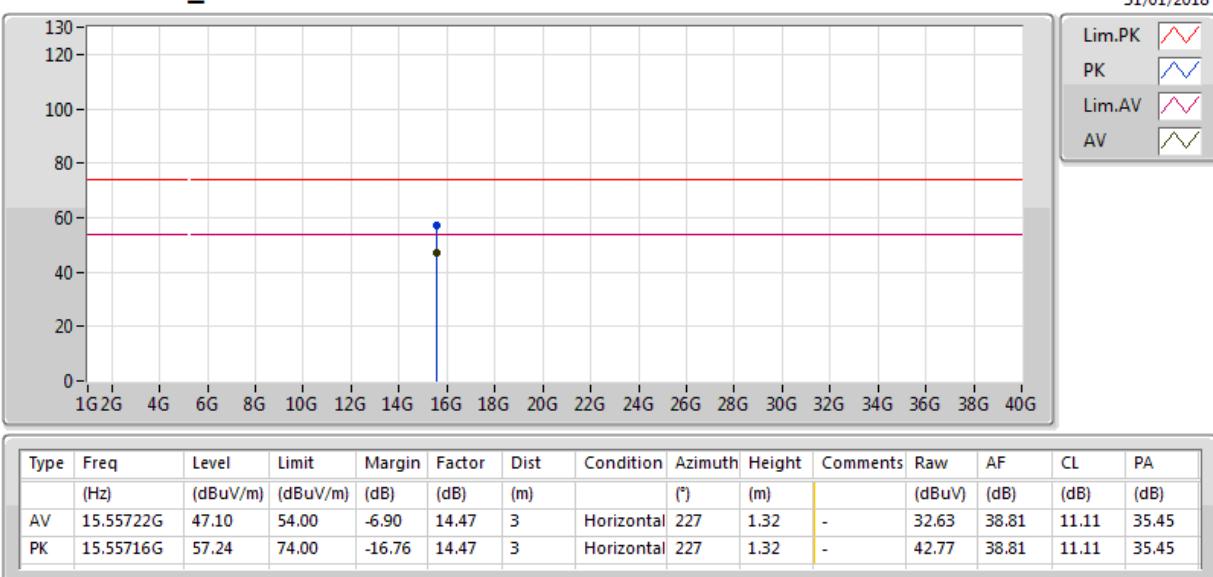


802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

5190MHz_TX

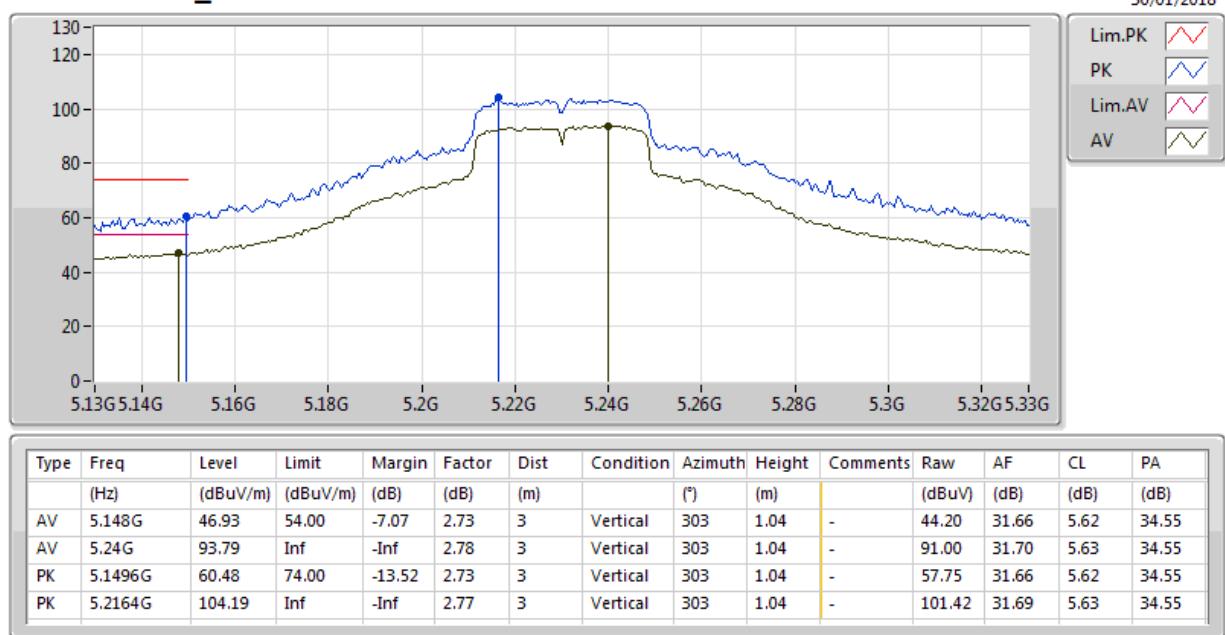


**802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)****5190MHz_TX**

**802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)****5190MHz_TX**

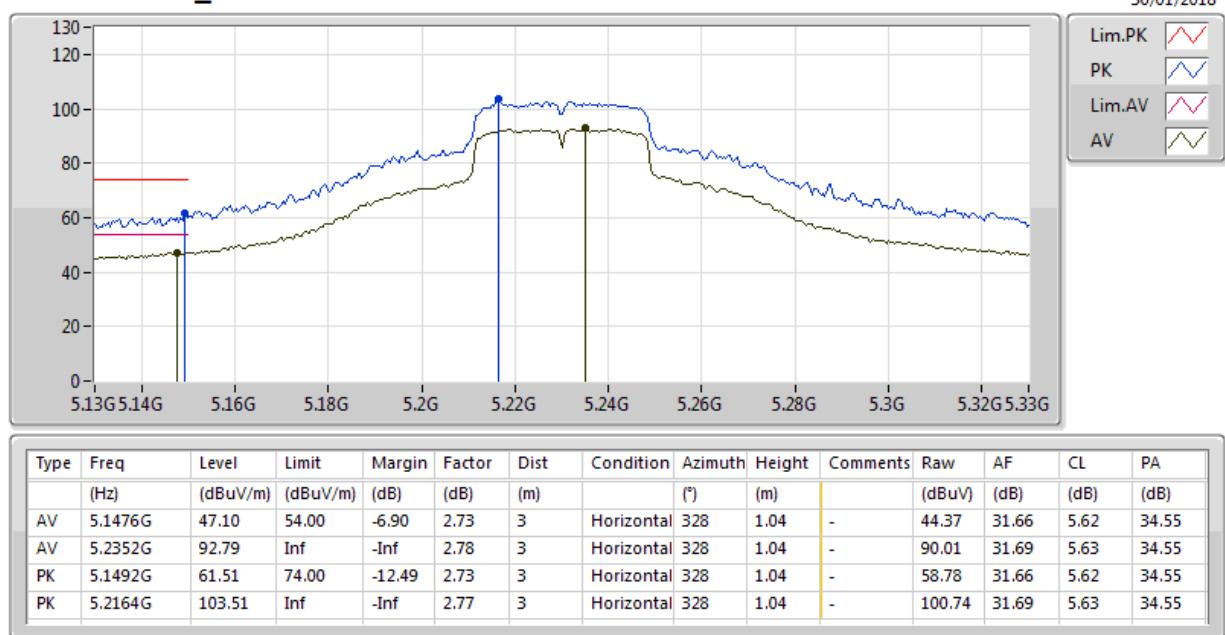
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

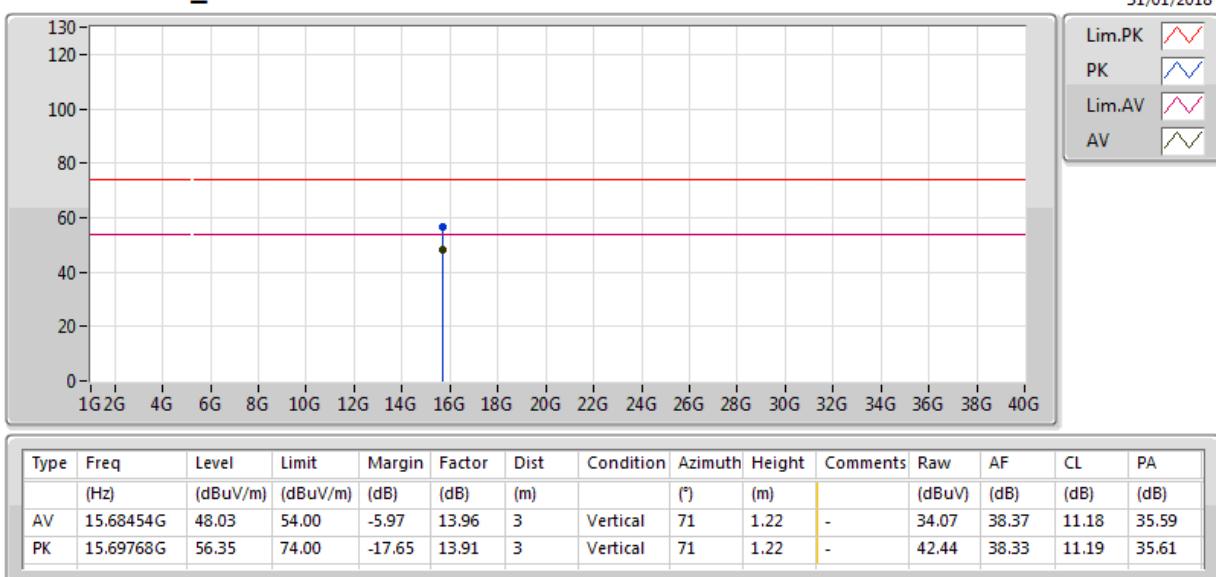
5230MHz_TX

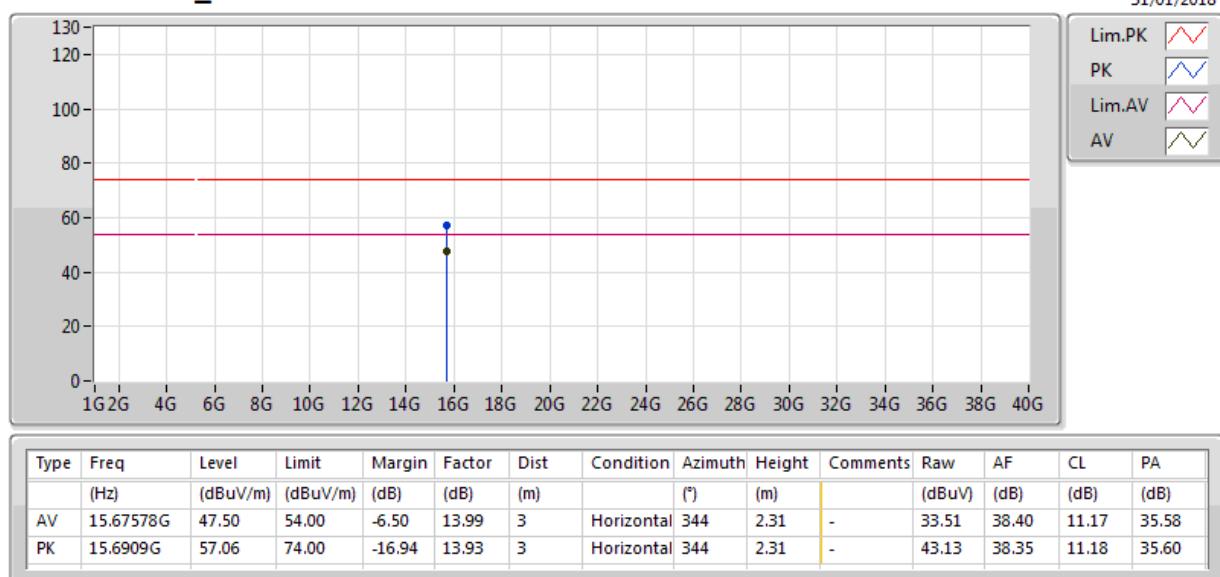


802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

5230MHz_TX

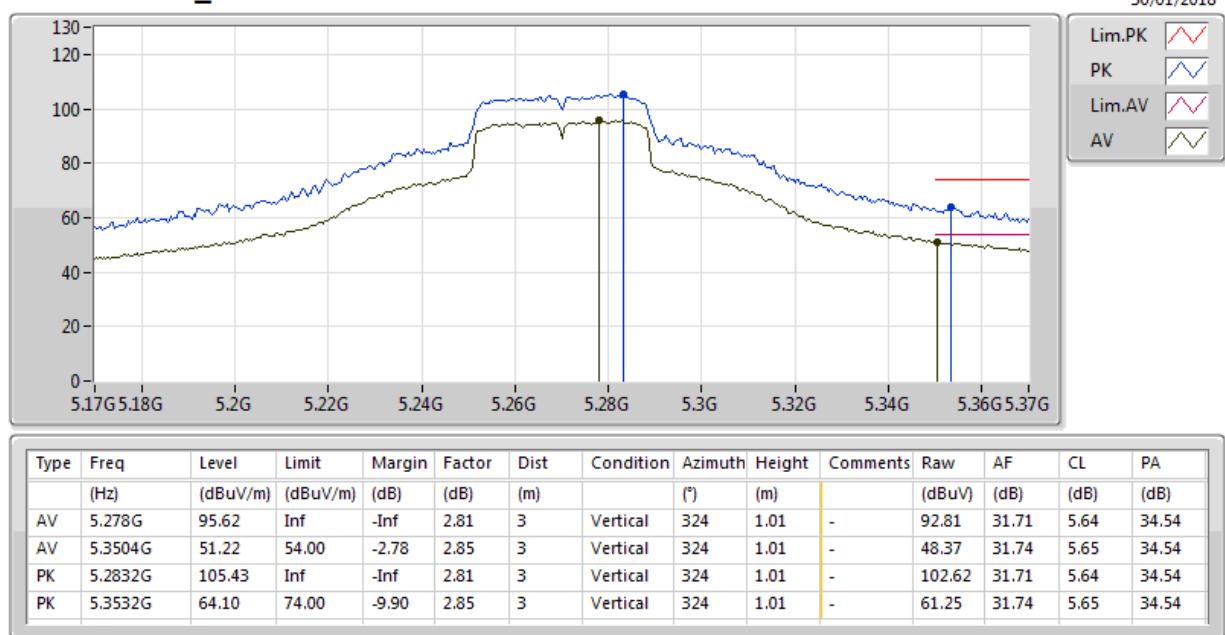


**802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)****5230MHz_TX**

**802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)****5230MHz_TX**

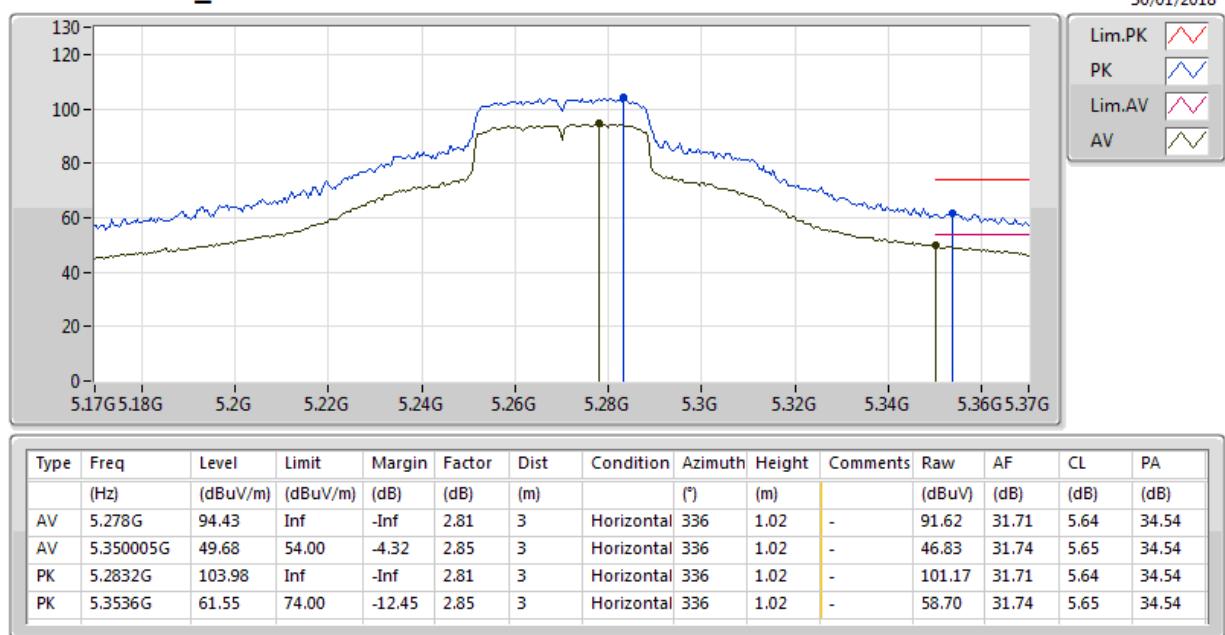
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

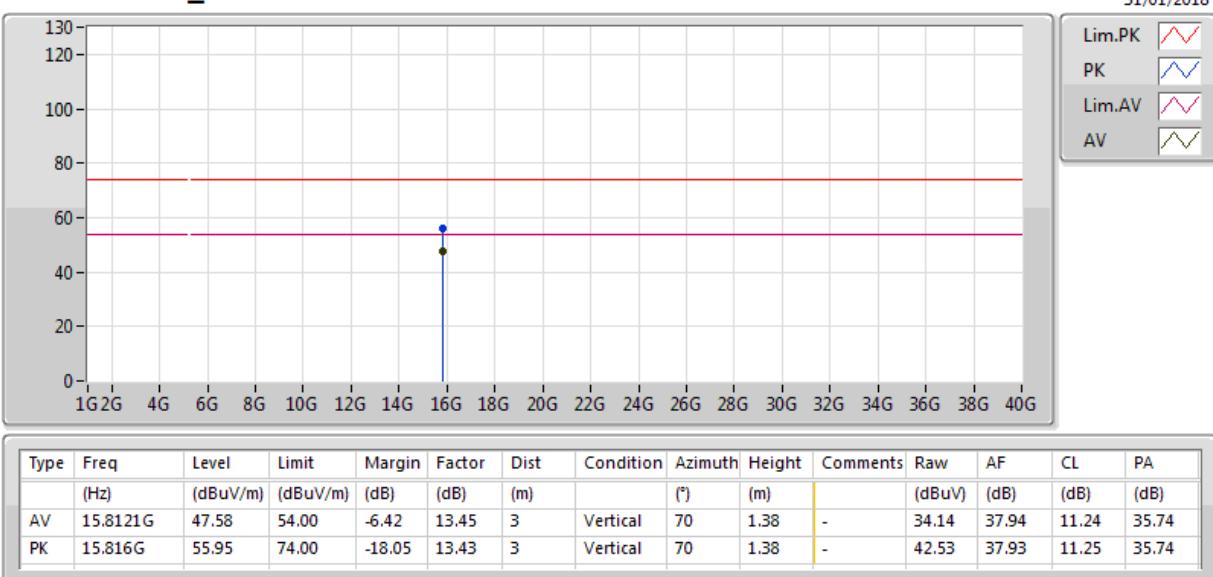
5270MHz_TX

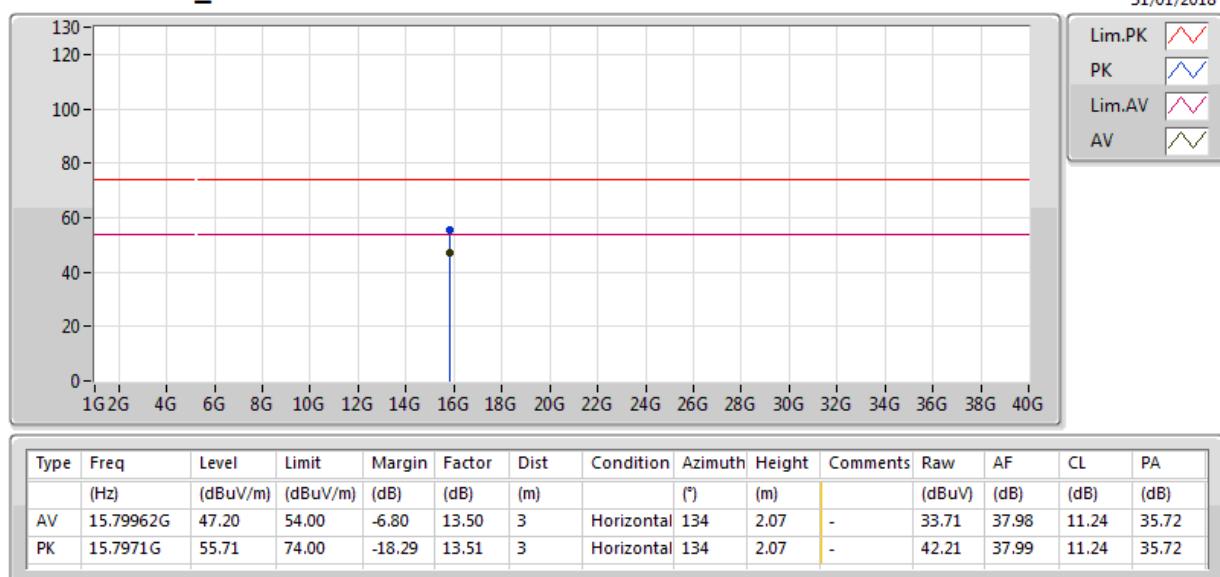


802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

5270MHz_TX

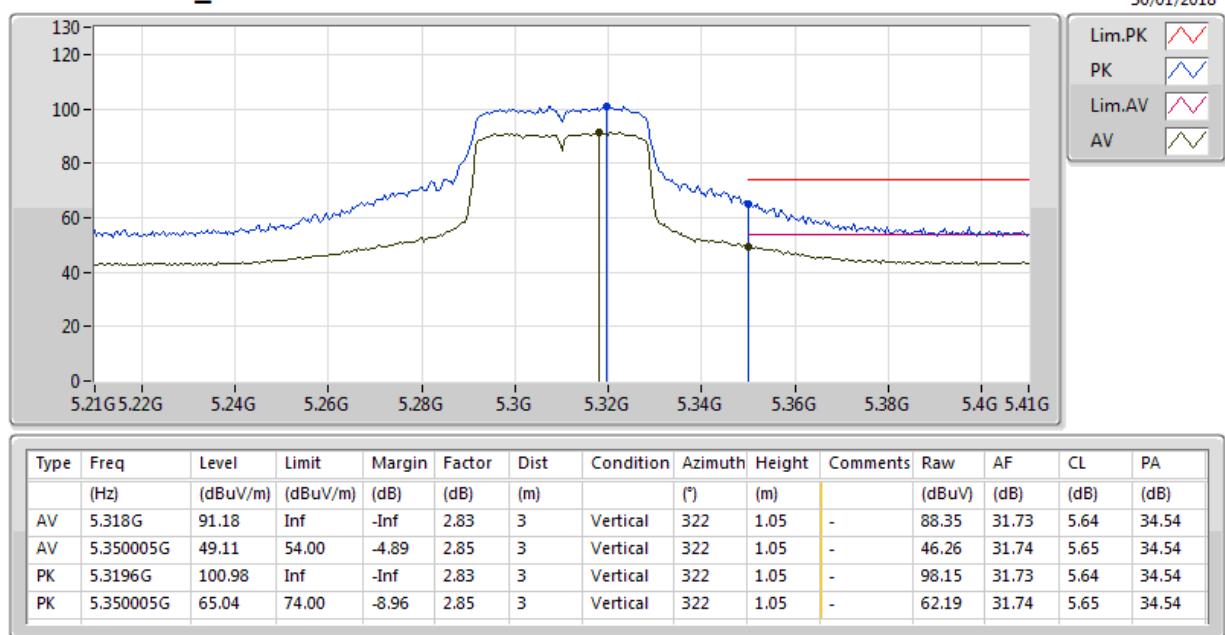


**802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)****5270MHz_TX**

**802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)****5270MHz_TX**

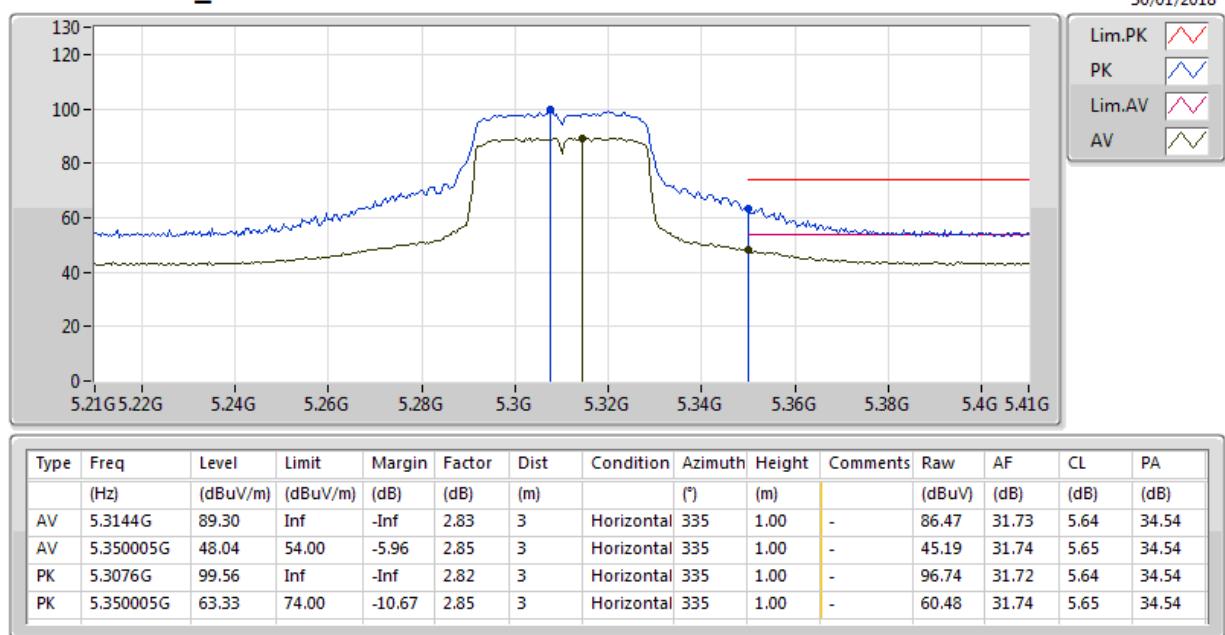
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

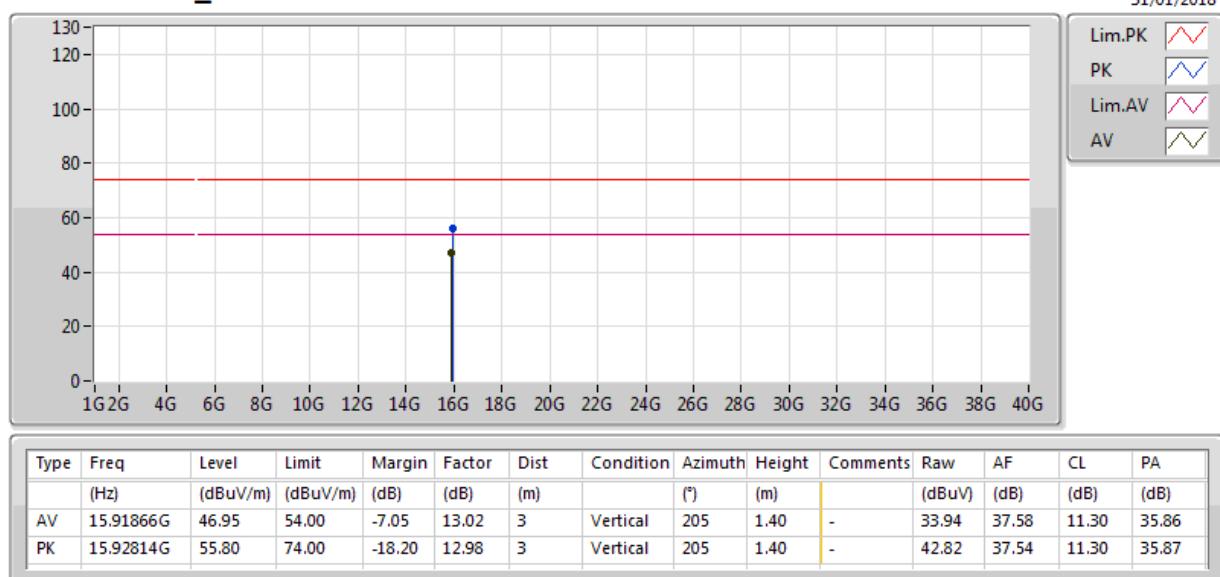
5310MHz_TX

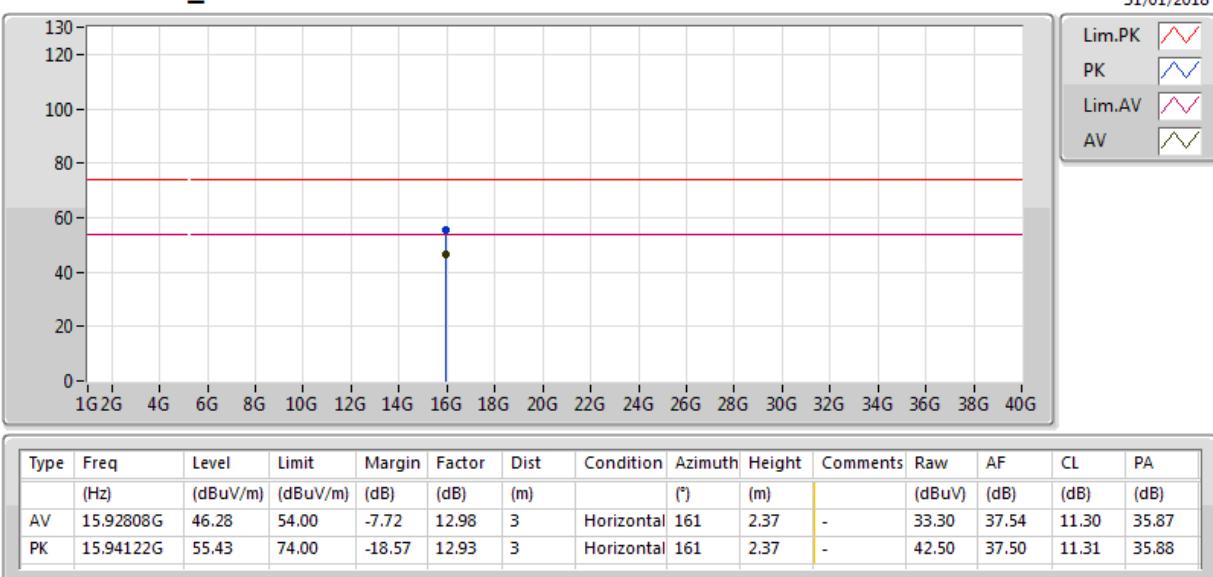


802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

5310MHz_TX

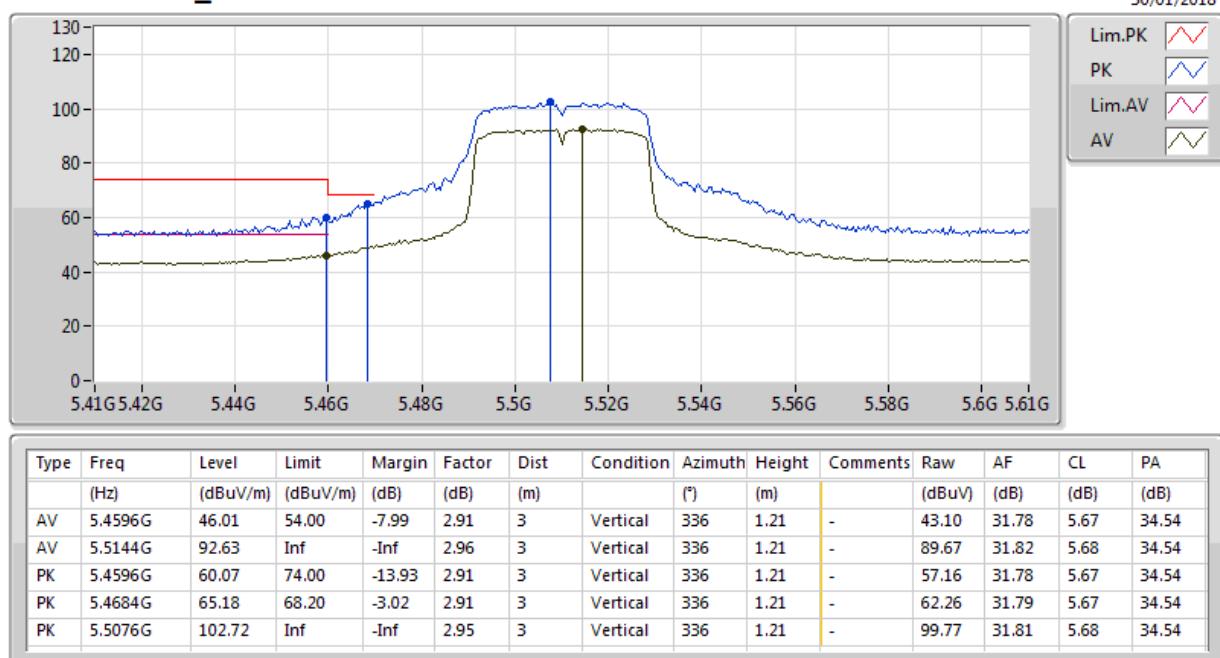


**802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)****5310MHz_TX**

**802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)****5310MHz_TX**

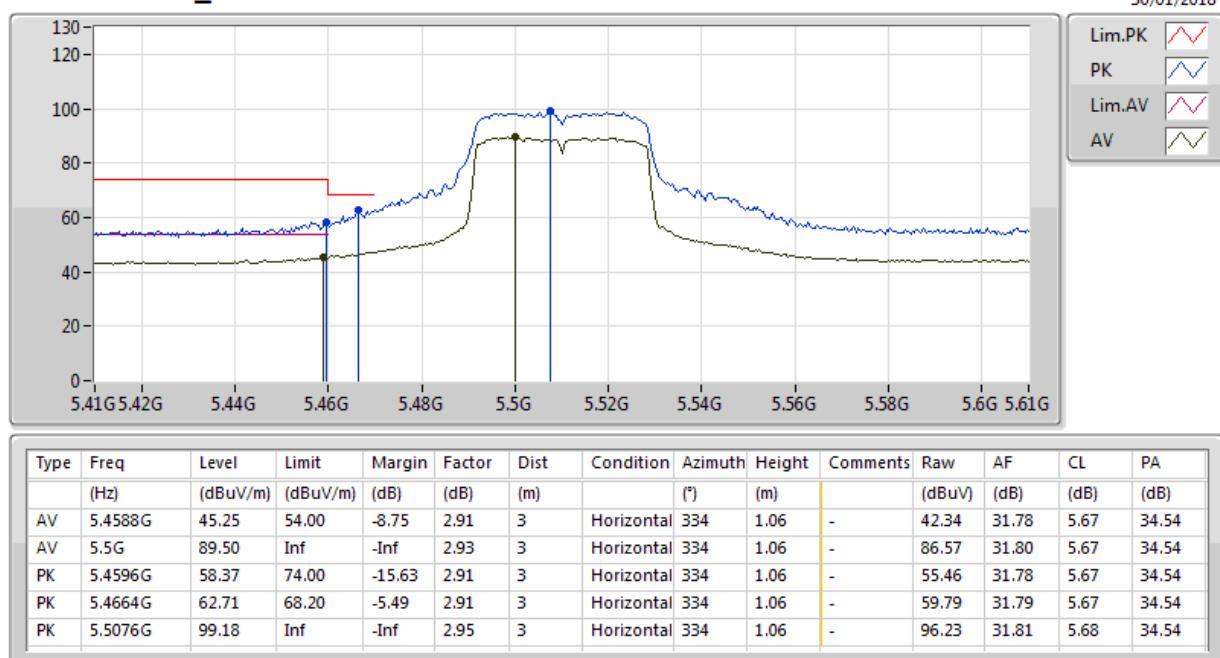
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

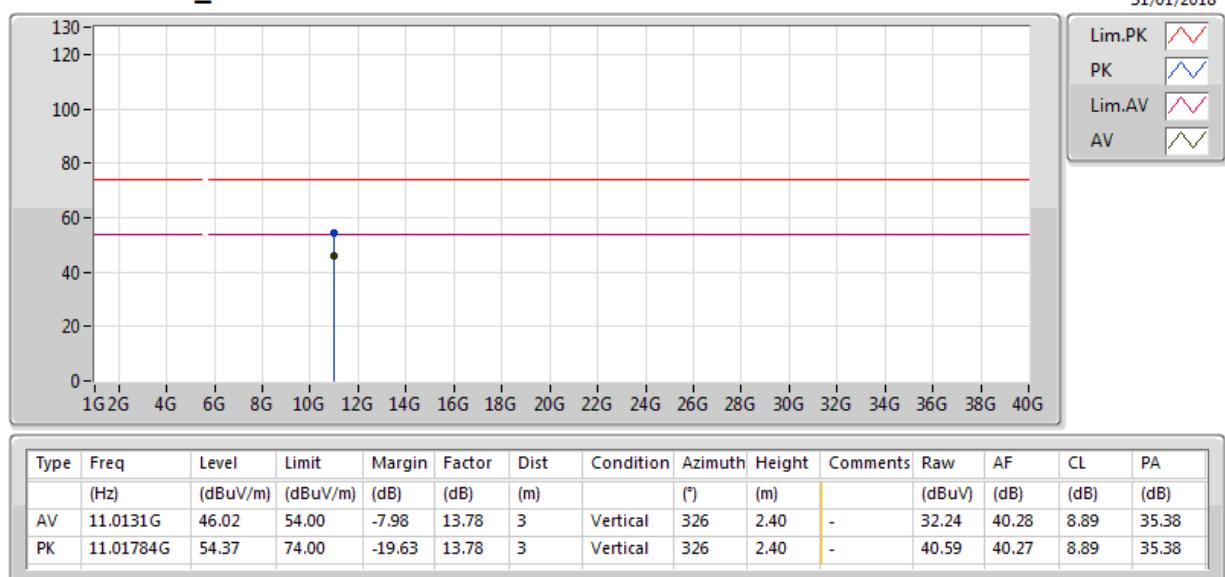
5510MHz_TX



802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

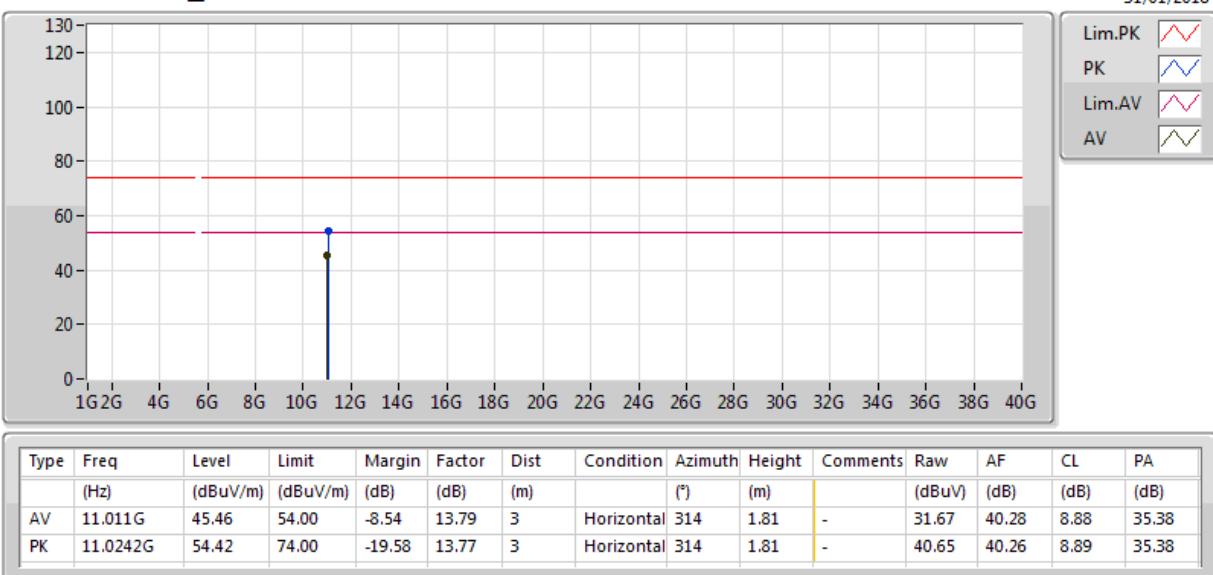
5510MHz_TX



**802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)****5510MHz_TX**

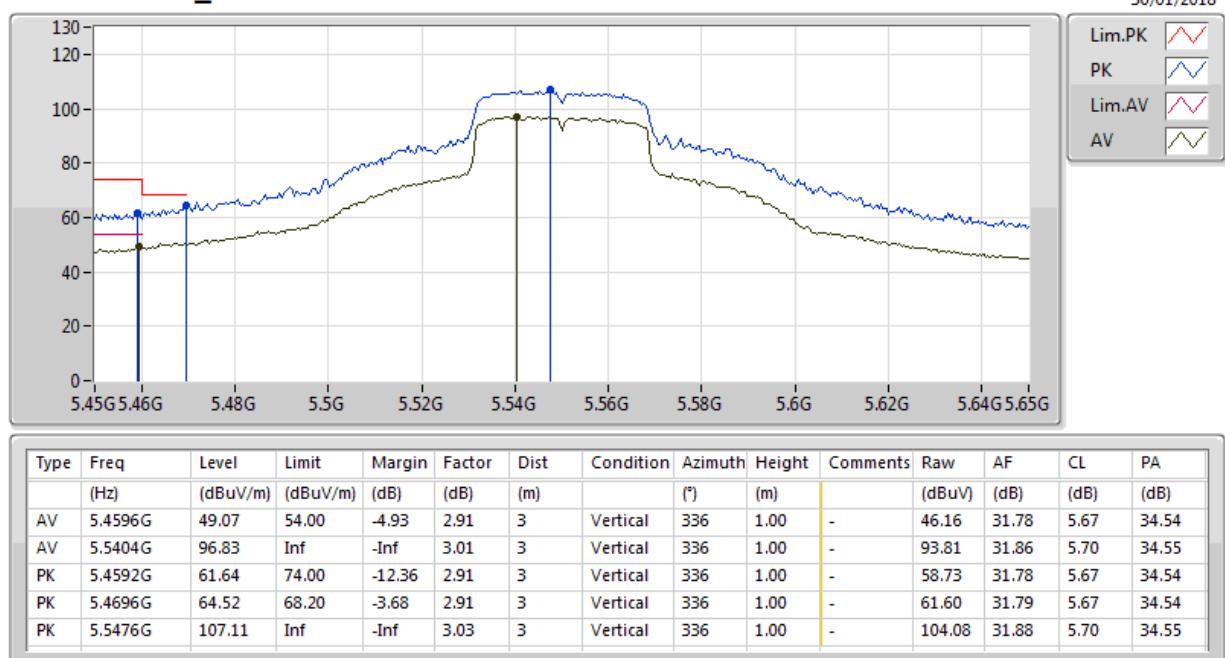
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

5510MHz_TX



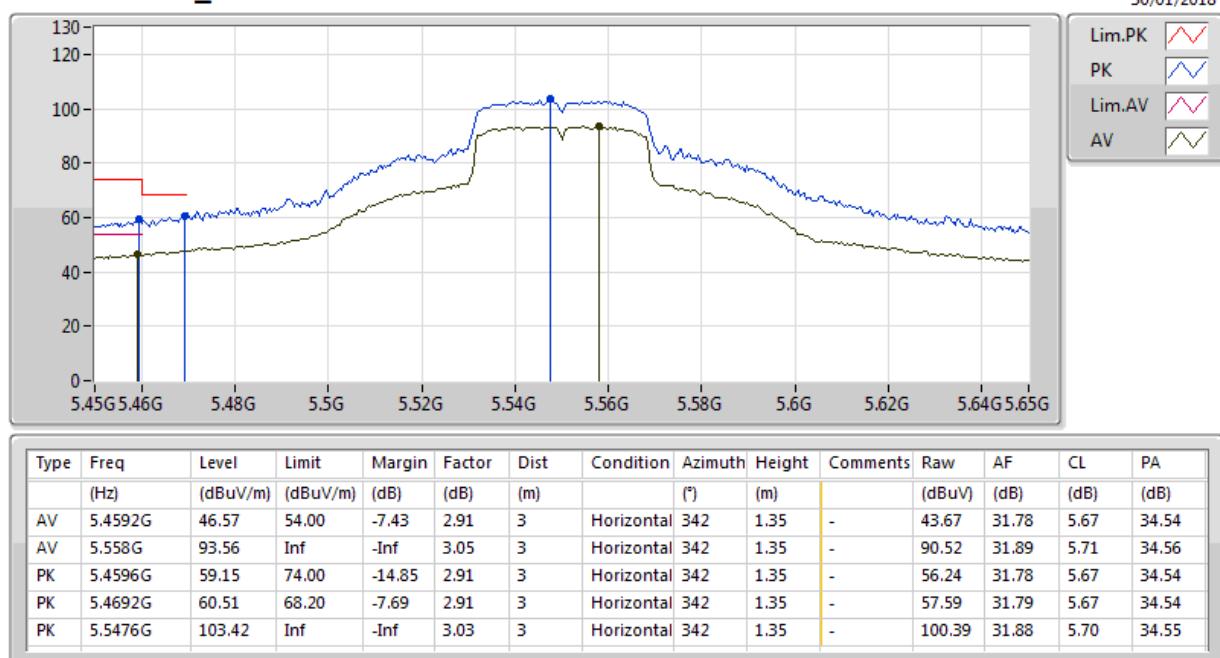
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

5550MHz_TX



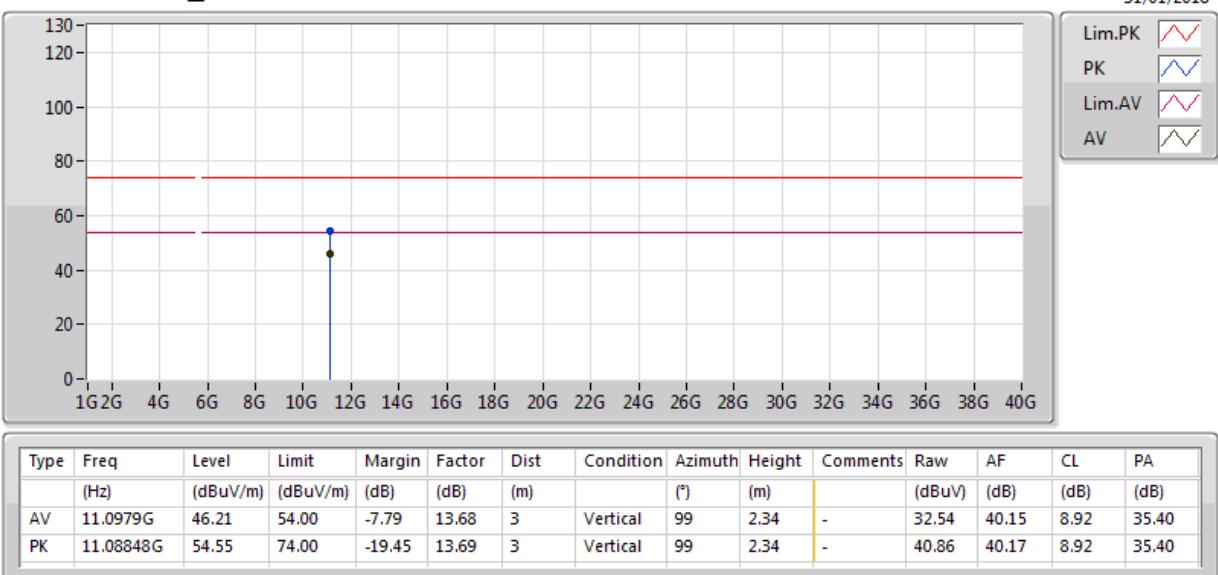
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

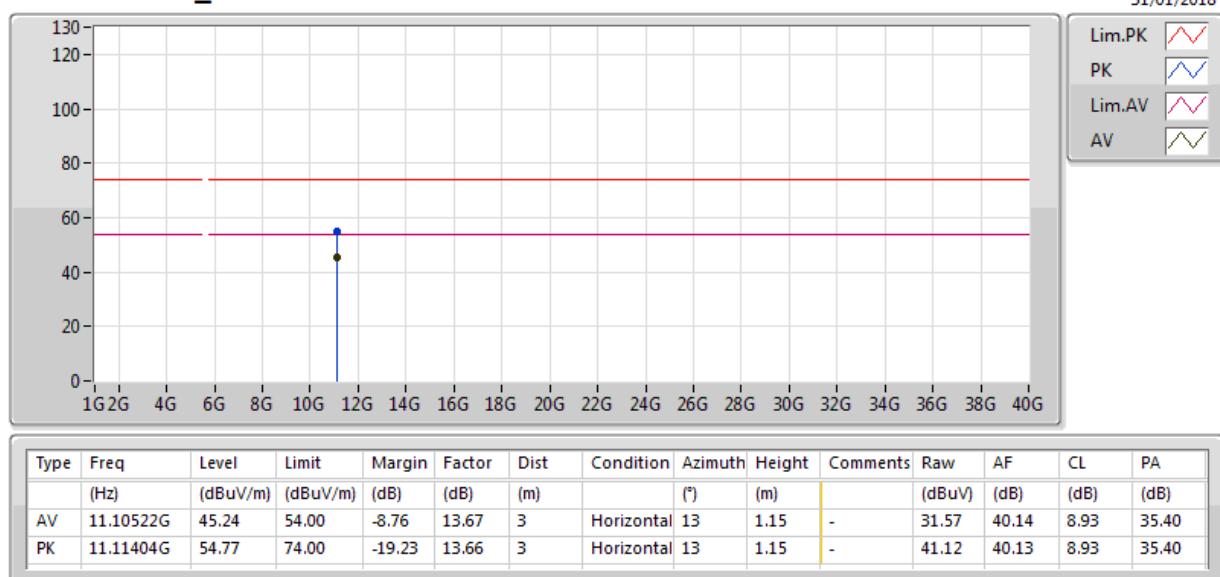
5550MHz_TX



802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

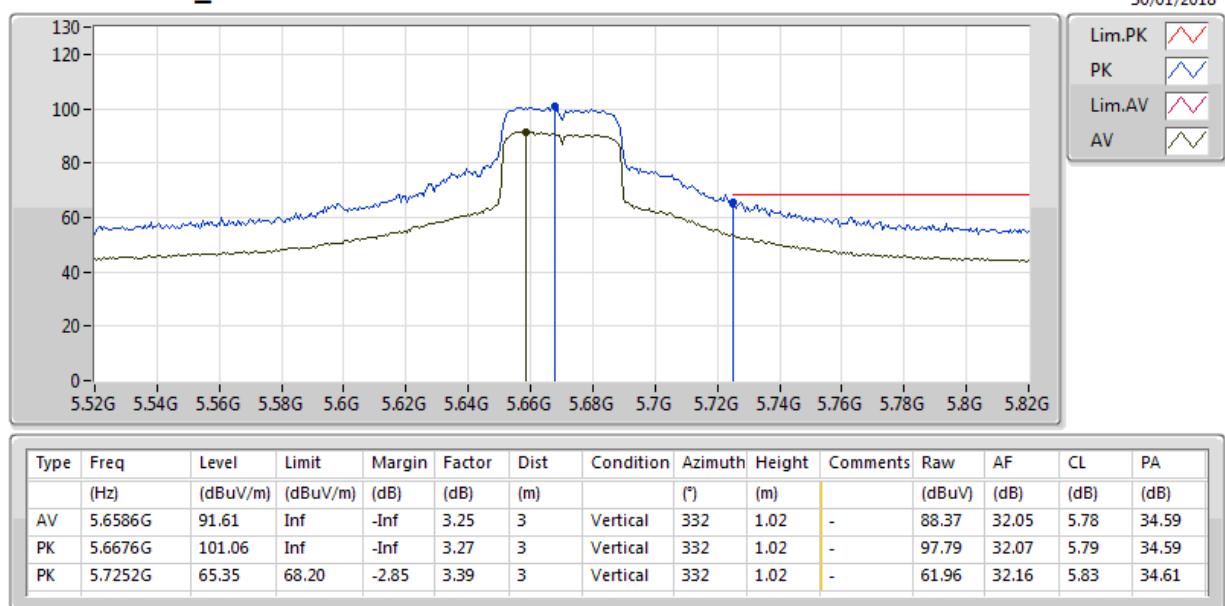
5550MHz_TX



**802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)****5550MHz_TX**

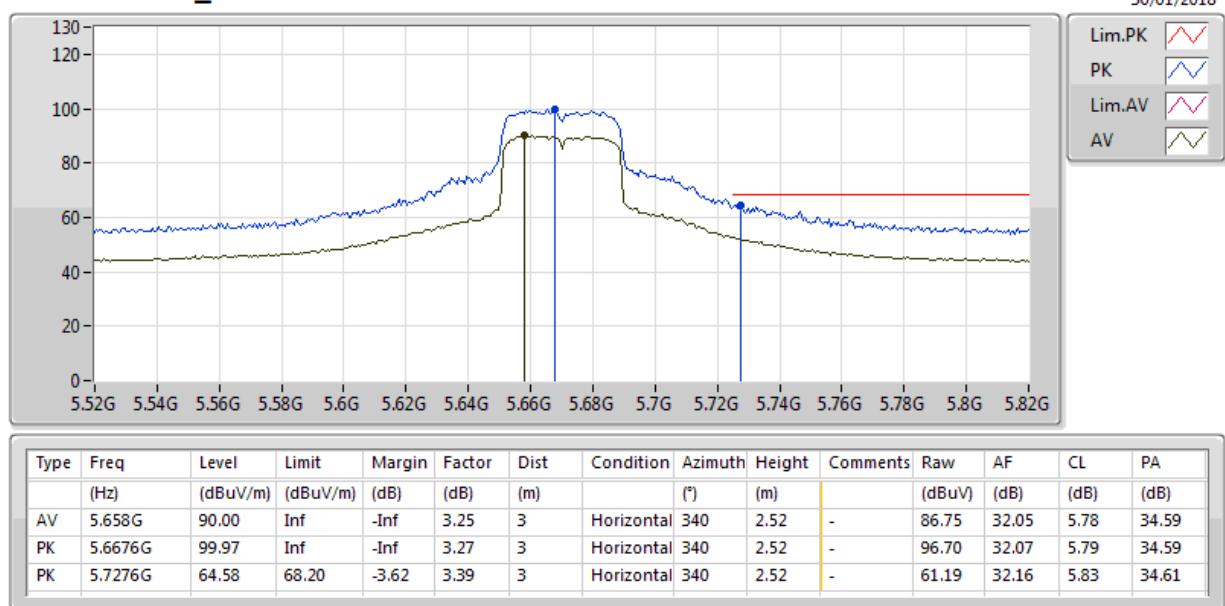
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

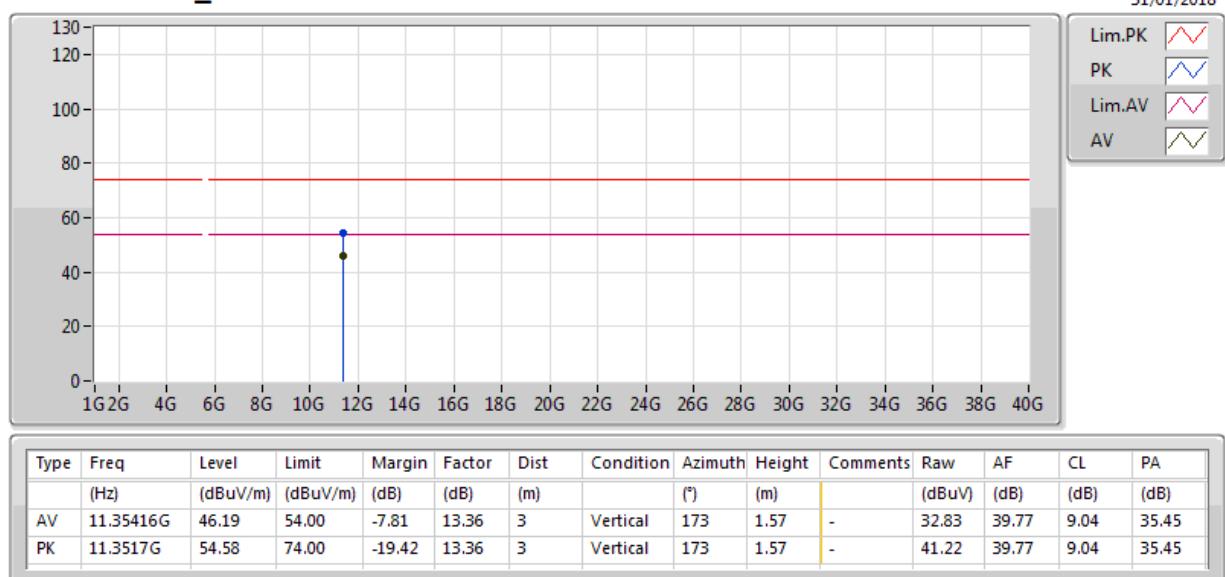
5670MHz_TX

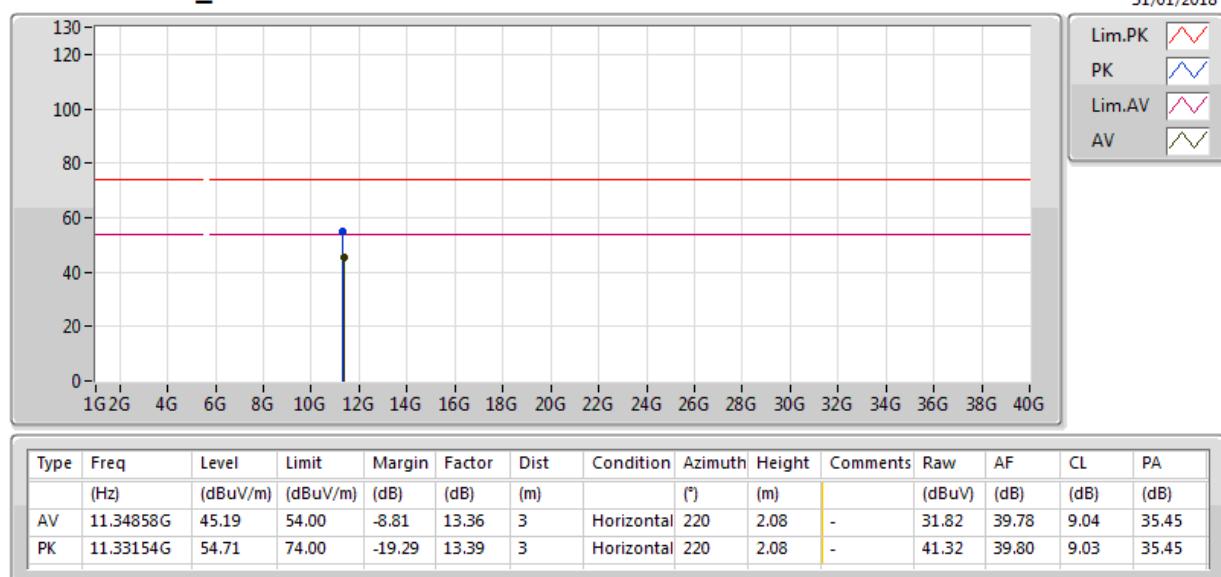


802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

5670MHz_TX

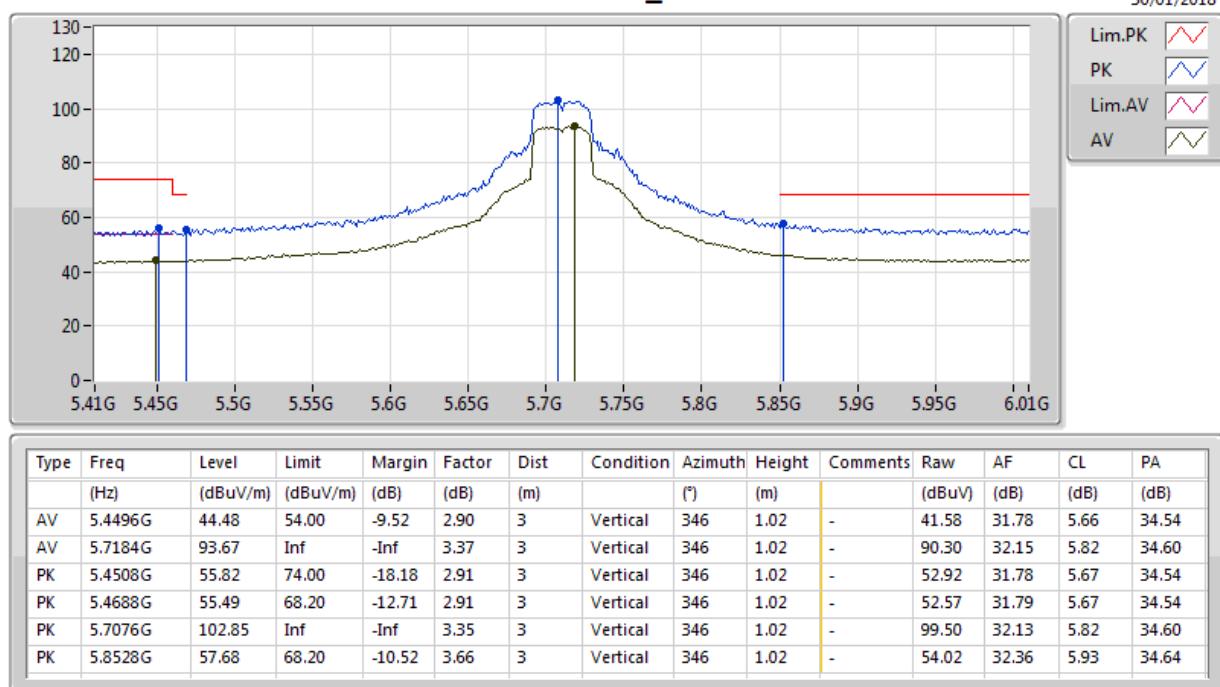


**802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)****5670MHz_TX**

**802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)****5670MHz_TX**

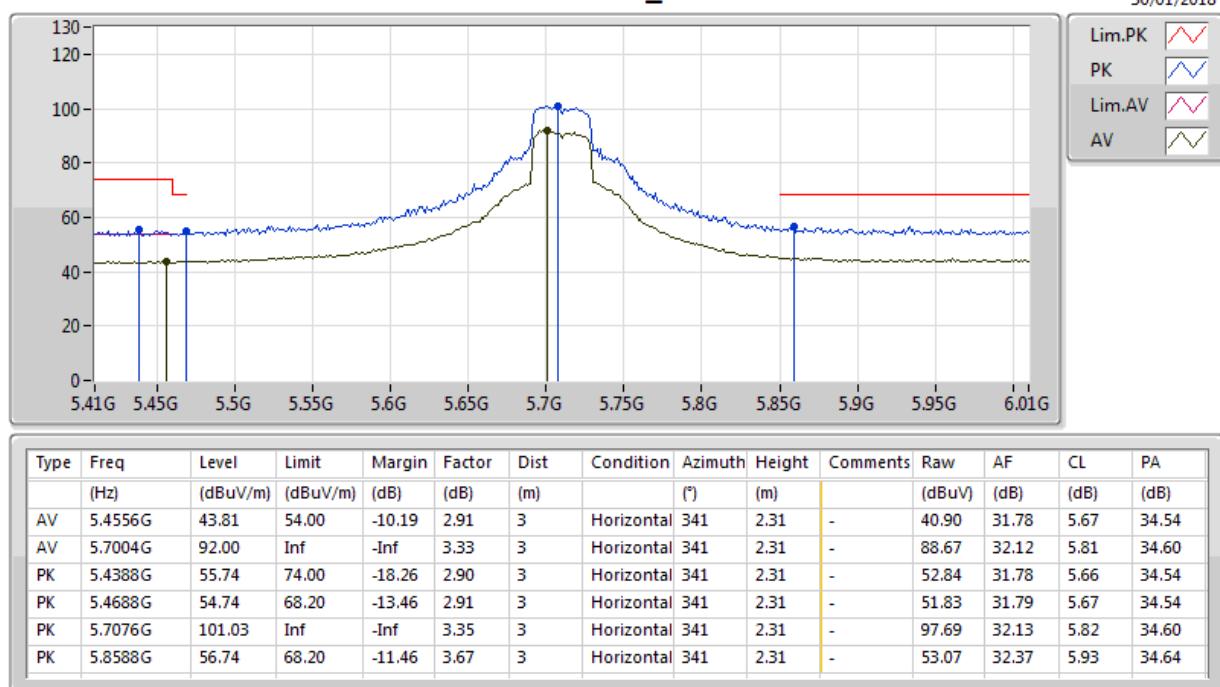
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

5710MHz Straddle 5.47-5.725GHz_TX



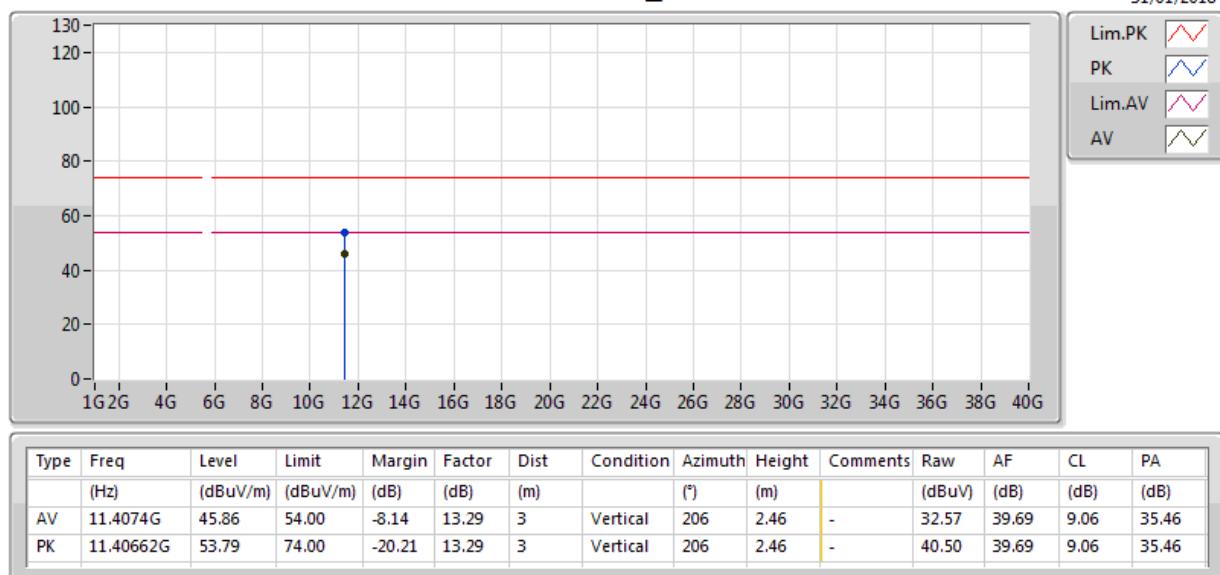
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

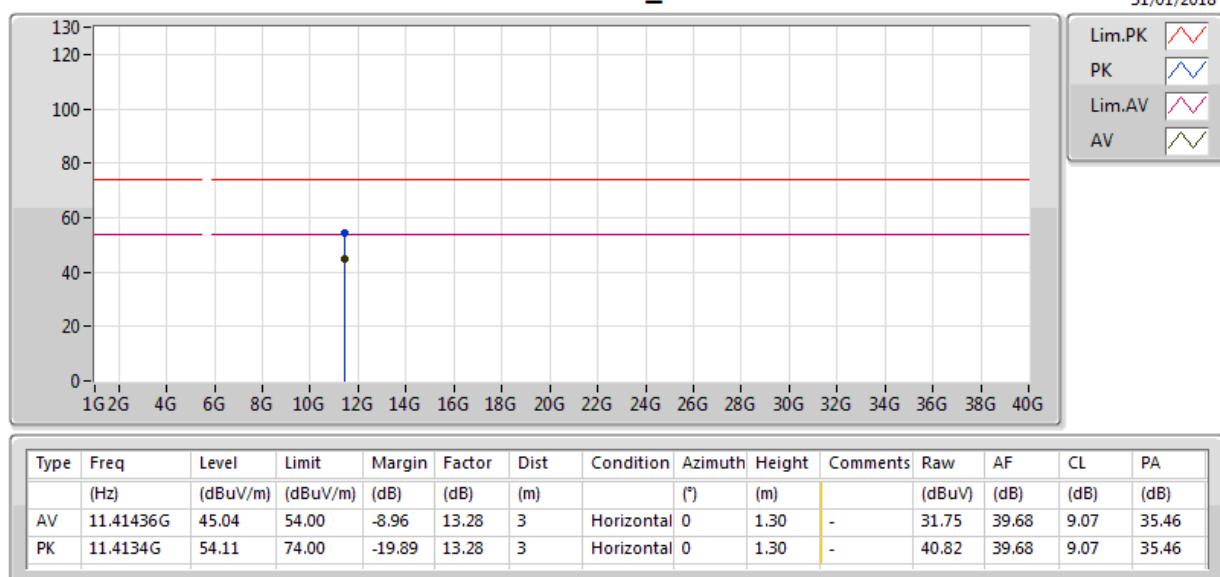
5710MHz Straddle 5.47-5.725GHz_TX



802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

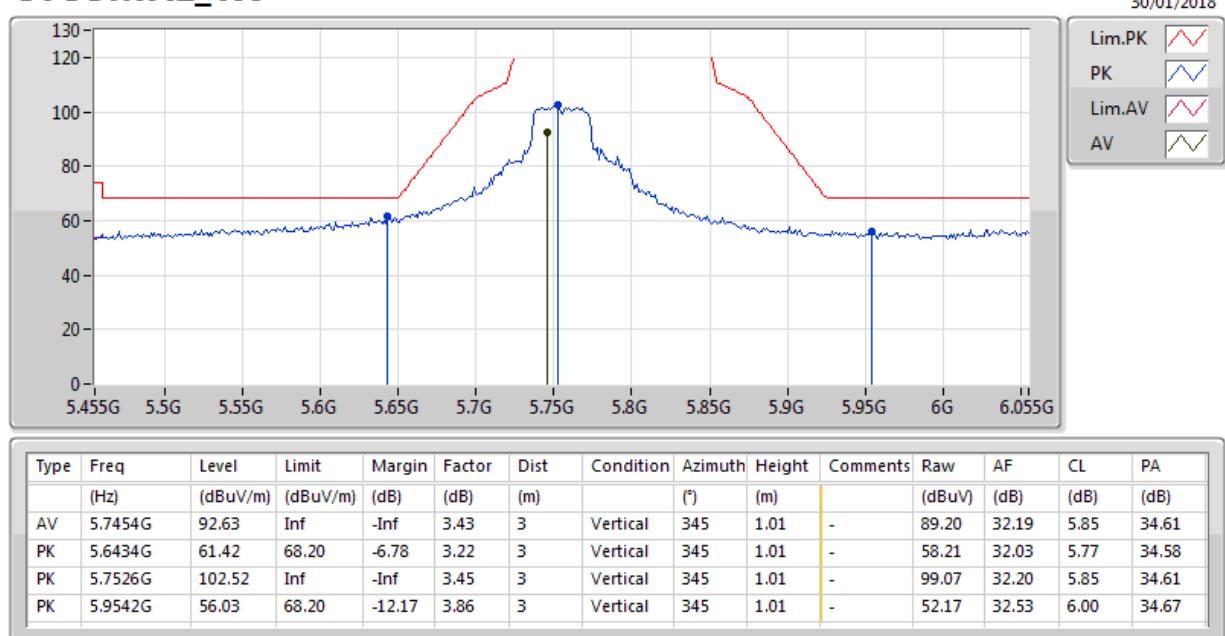
5710MHz Straddle 5.47-5.725GHz_TX



**802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)****5710MHz Straddle 5.47-5.725GHz_TX**

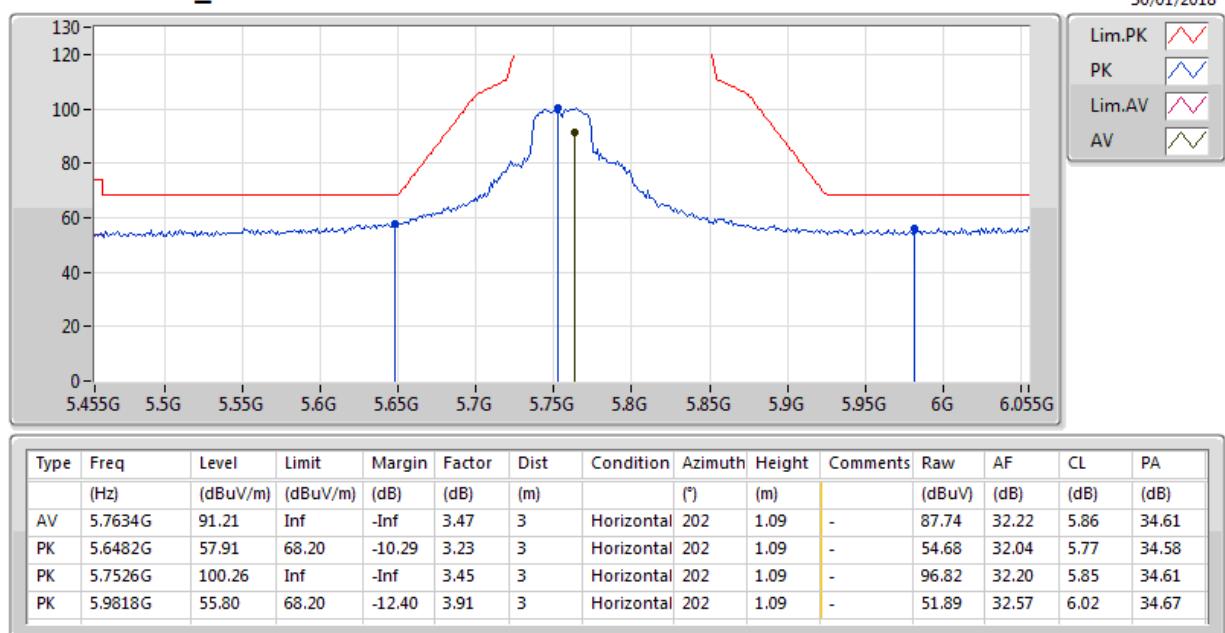
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

5755MHz_TX



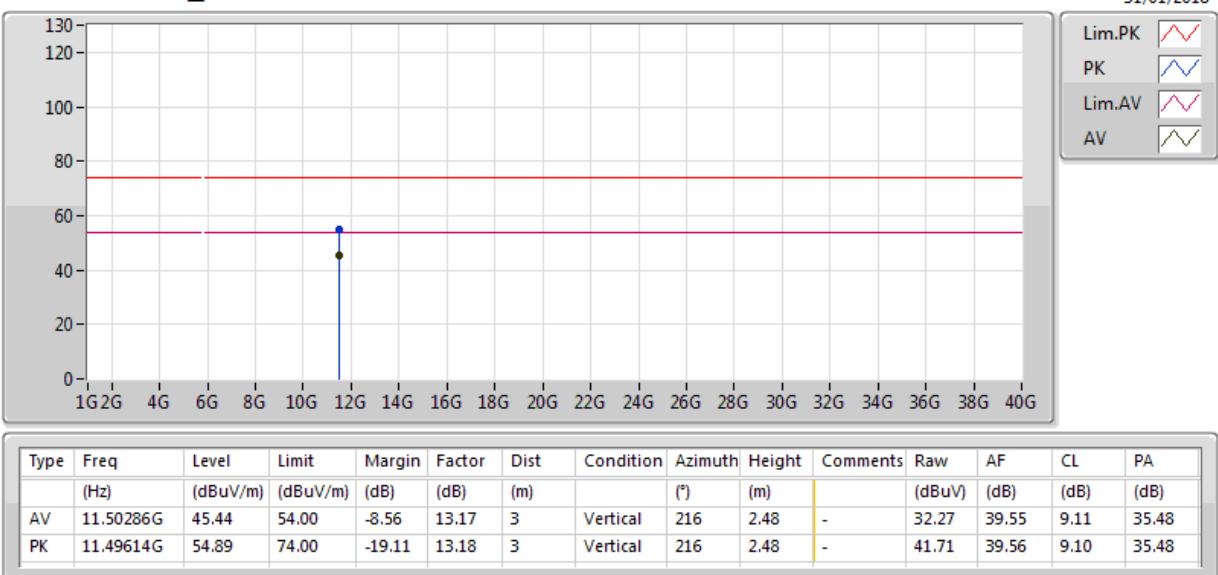
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

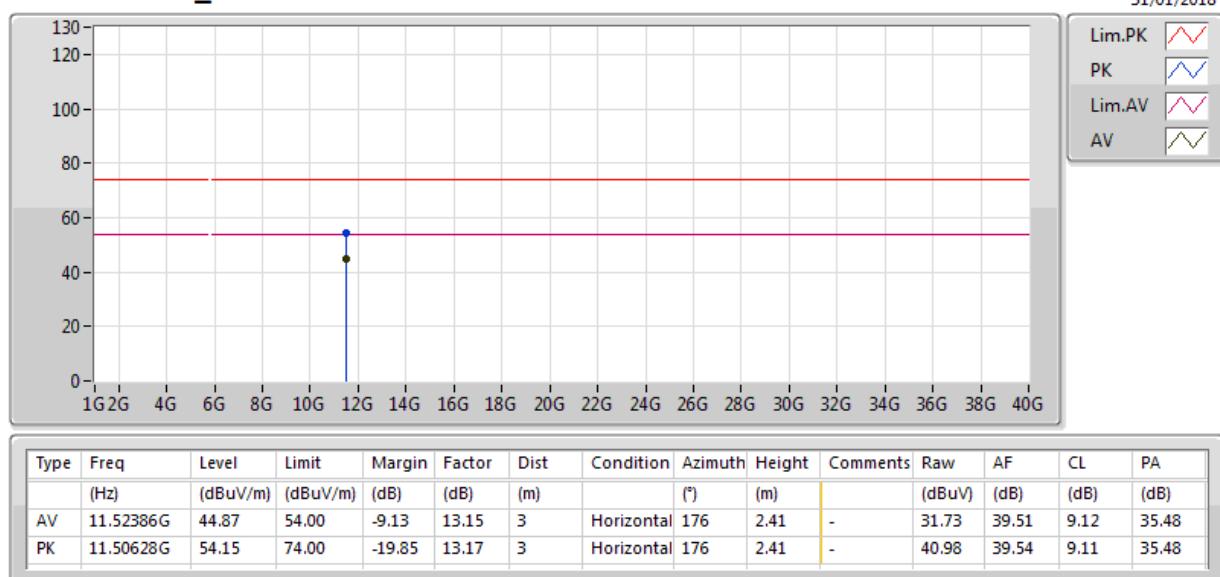
5755MHz_TX



802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

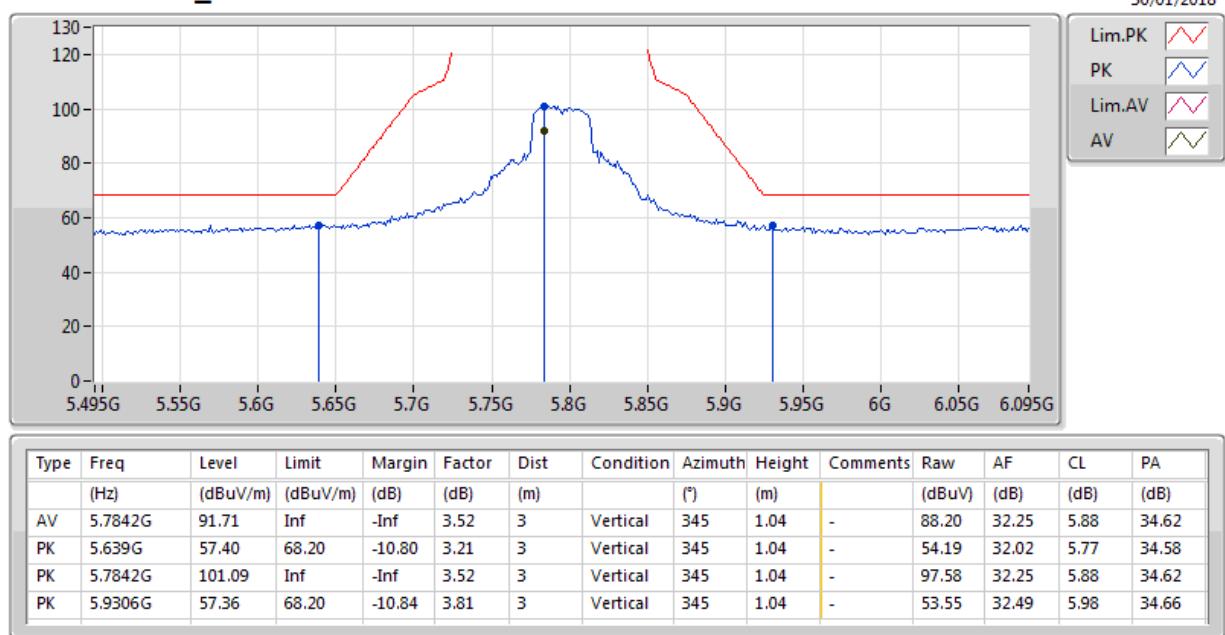
5755MHz_TX



**802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)****5755MHz_TX**

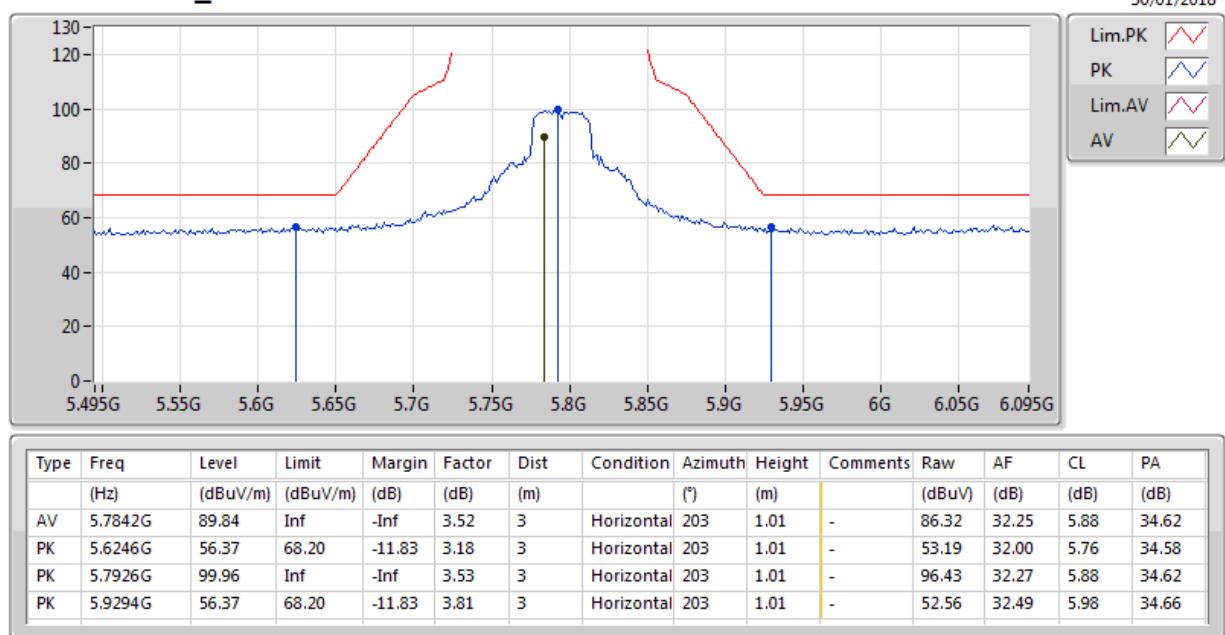
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

5795MHz_TX



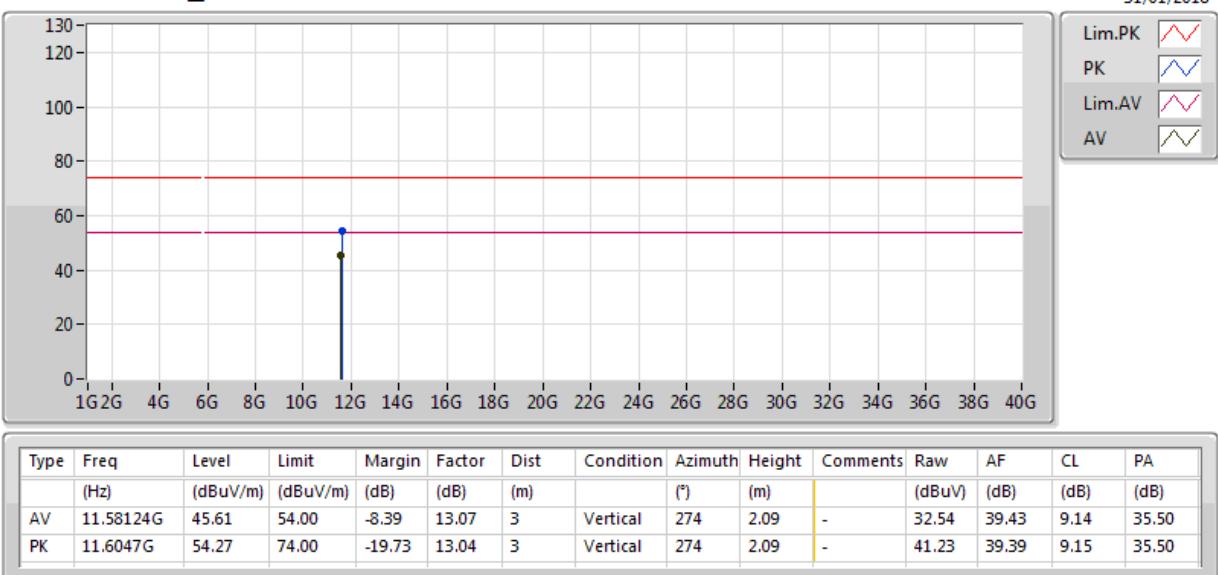
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

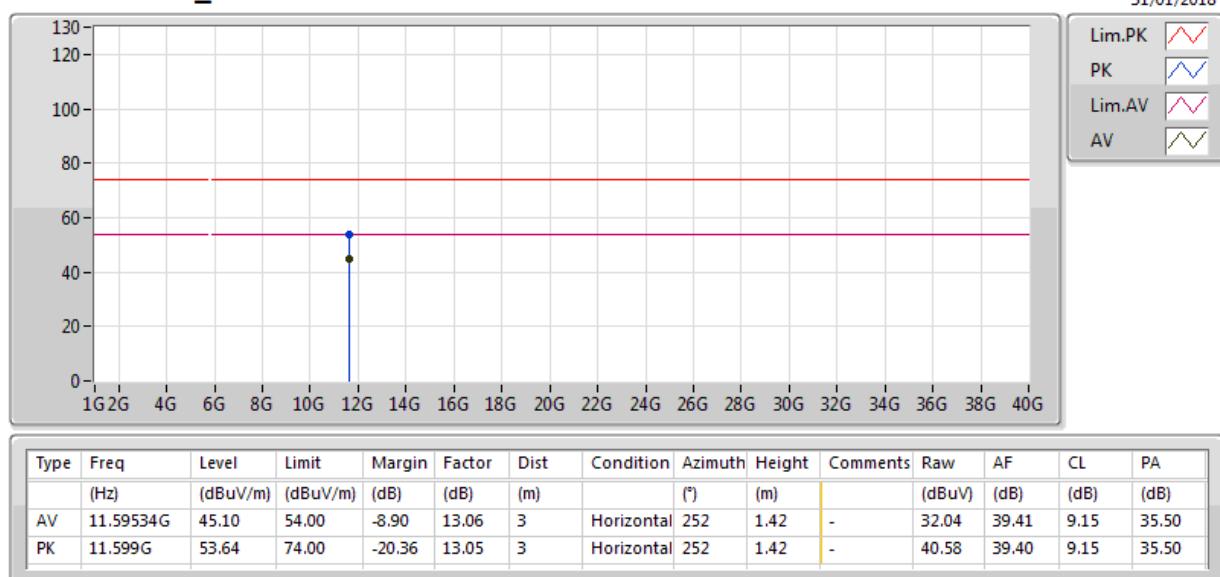
5795MHz_TX



802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

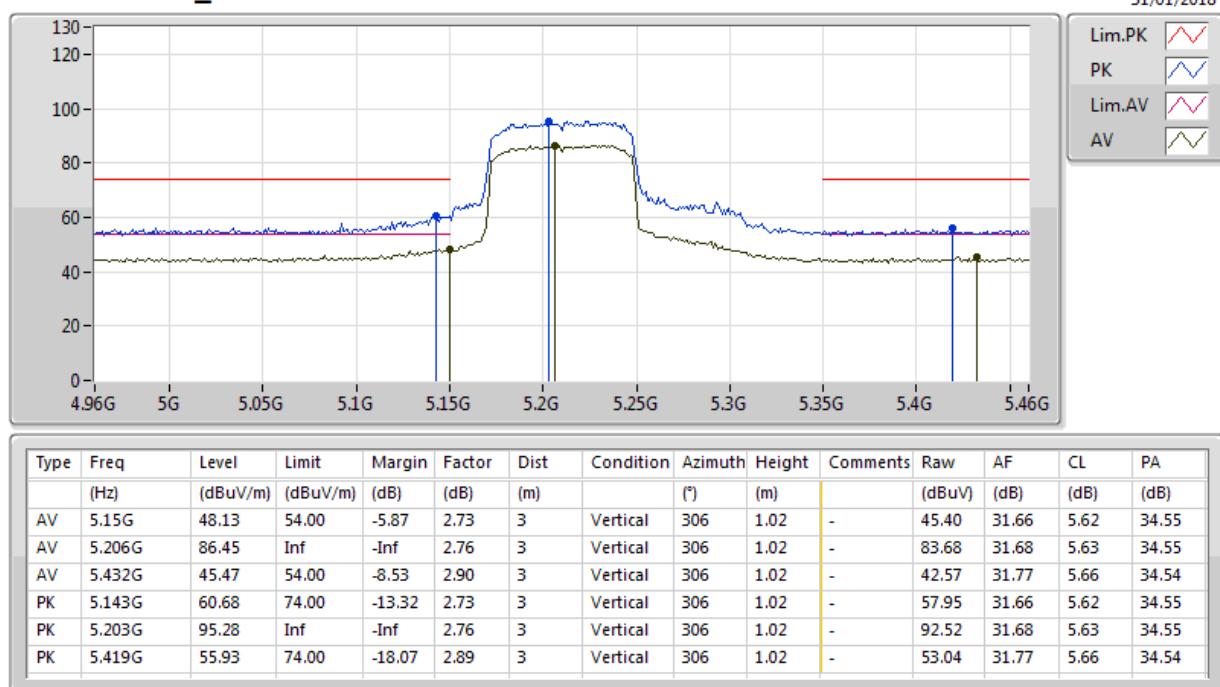
5795MHz_TX



**802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)****5795MHz_TX**

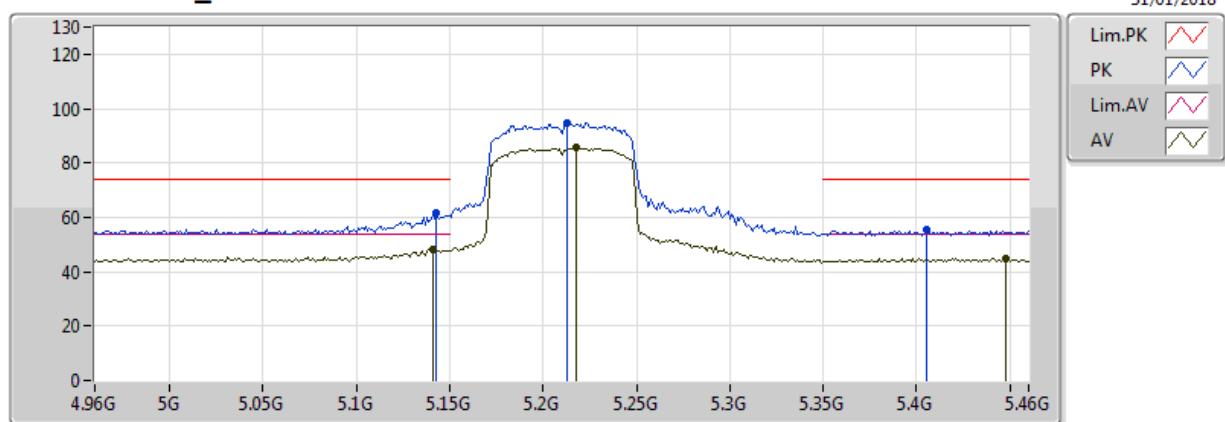
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

5210MHz_TX

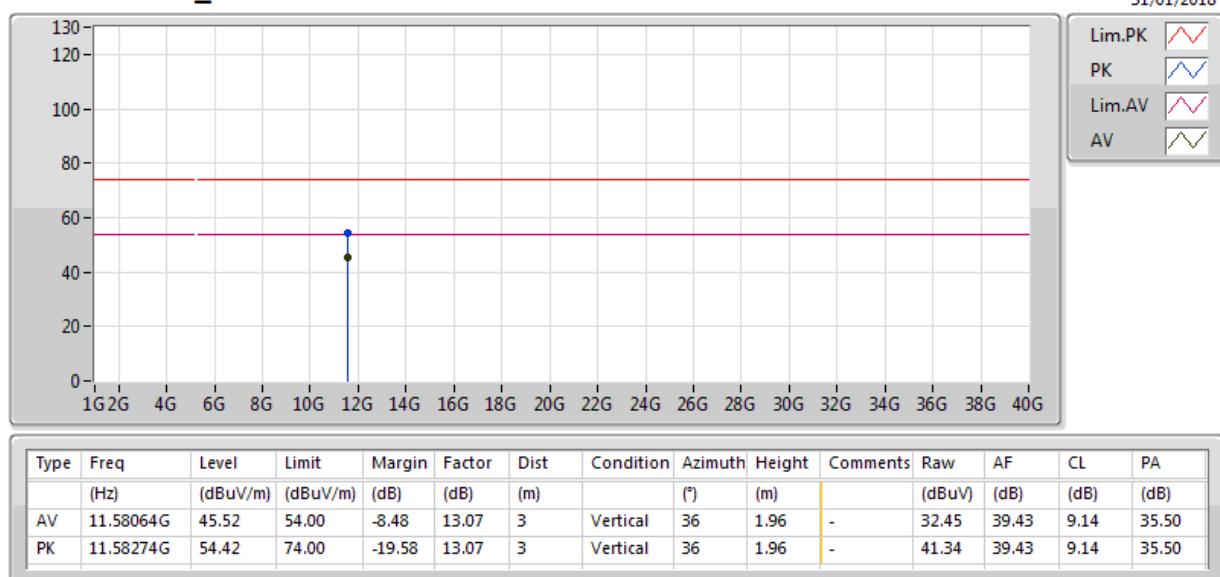


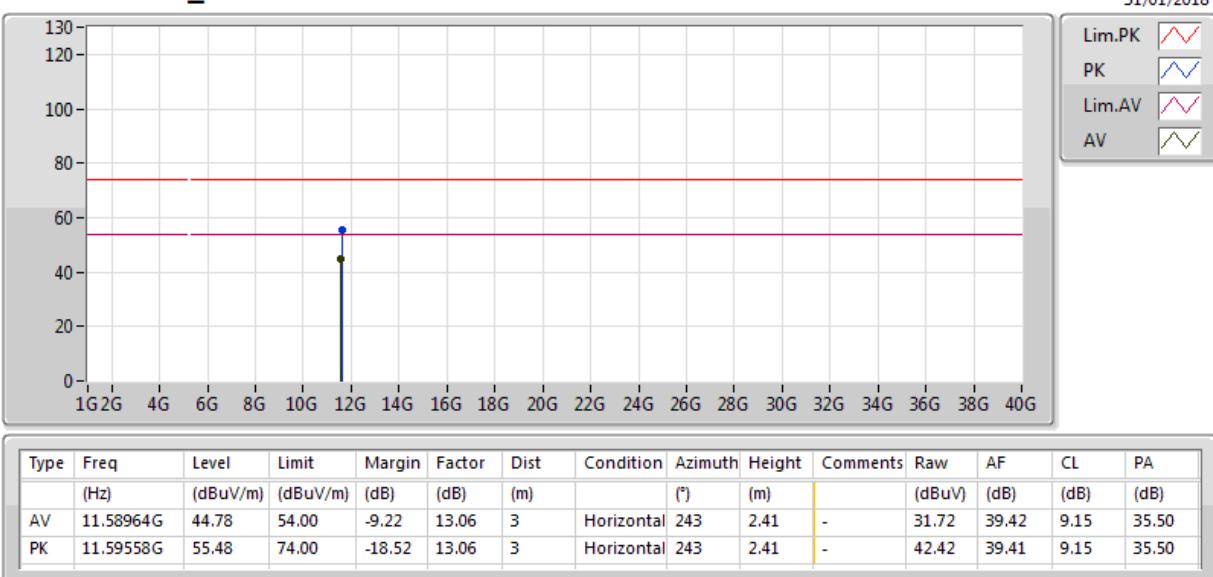
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

5210MHz_TX



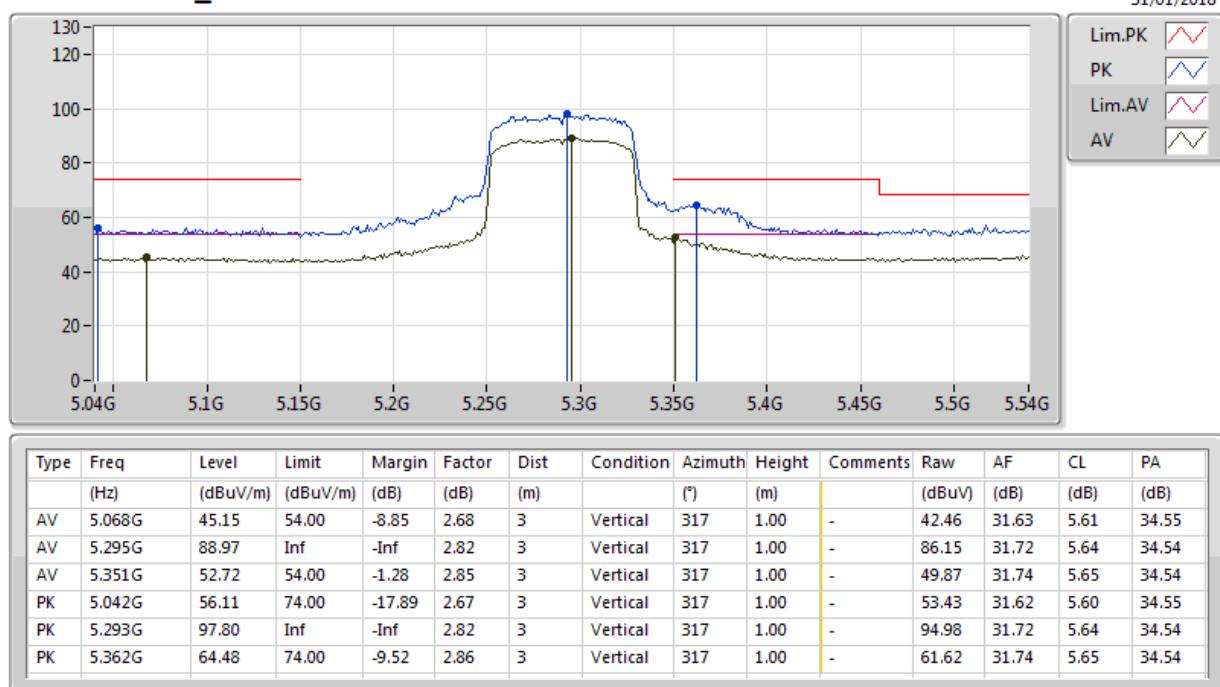
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.141G	47.97	54.00	-6.03	2.72	3	Horizontal	331	1.01	-	45.24	31.66	5.62	34.55
AV	5.218G	85.95	Inf	-Inf	2.77	3	Horizontal	331	1.01	-	83.18	31.69	5.63	34.55
AV	5.448G	45.10	54.00	-8.90	2.90	3	Horizontal	331	1.01	-	42.20	31.78	5.66	34.54
PK	5.143G	61.69	74.00	-12.31	2.73	3	Horizontal	331	1.01	-	58.97	31.66	5.62	34.55
PK	5.213G	94.63	Inf	-Inf	2.77	3	Horizontal	331	1.01	-	91.86	31.69	5.63	34.55
PK	5.405G	55.44	74.00	-18.56	2.88	3	Horizontal	331	1.01	-	52.56	31.76	5.66	34.54

**802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)****5210MHz_TX**

**802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)****5210MHz_TX**

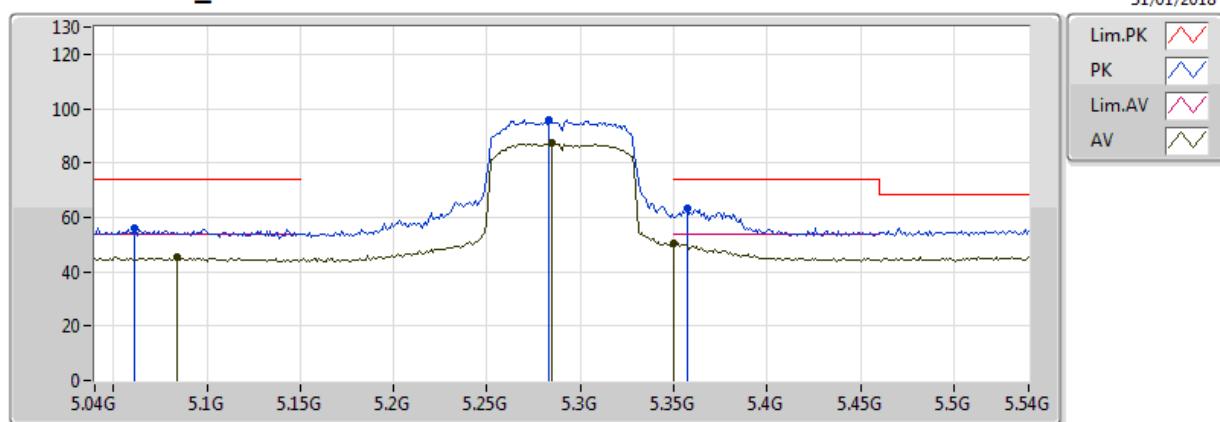
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

5290MHz_TX



802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

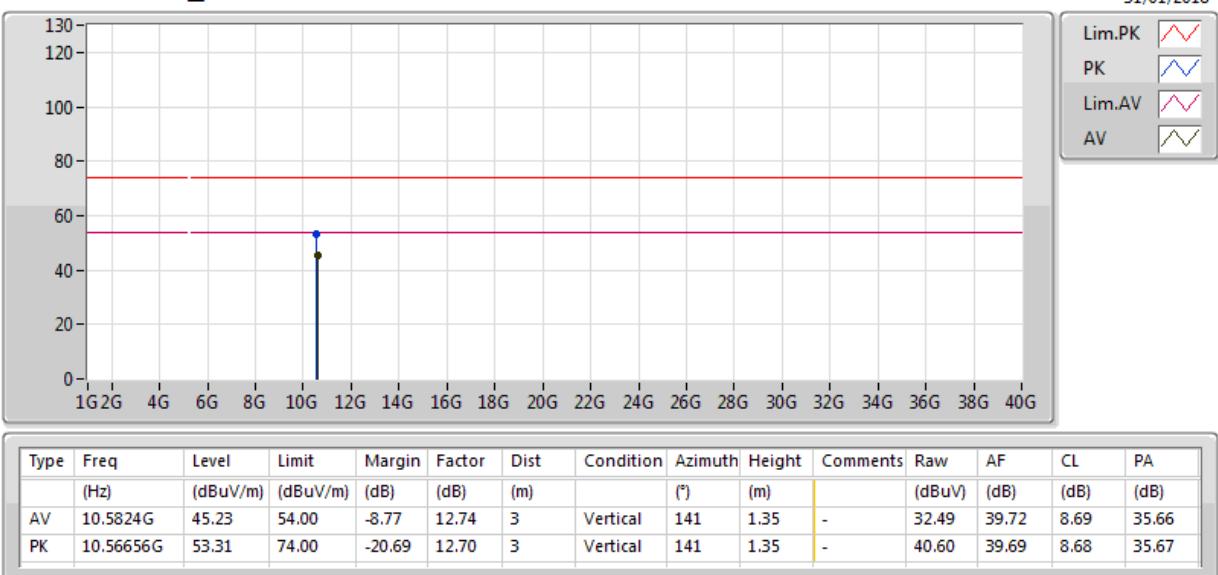
5290MHz_TX

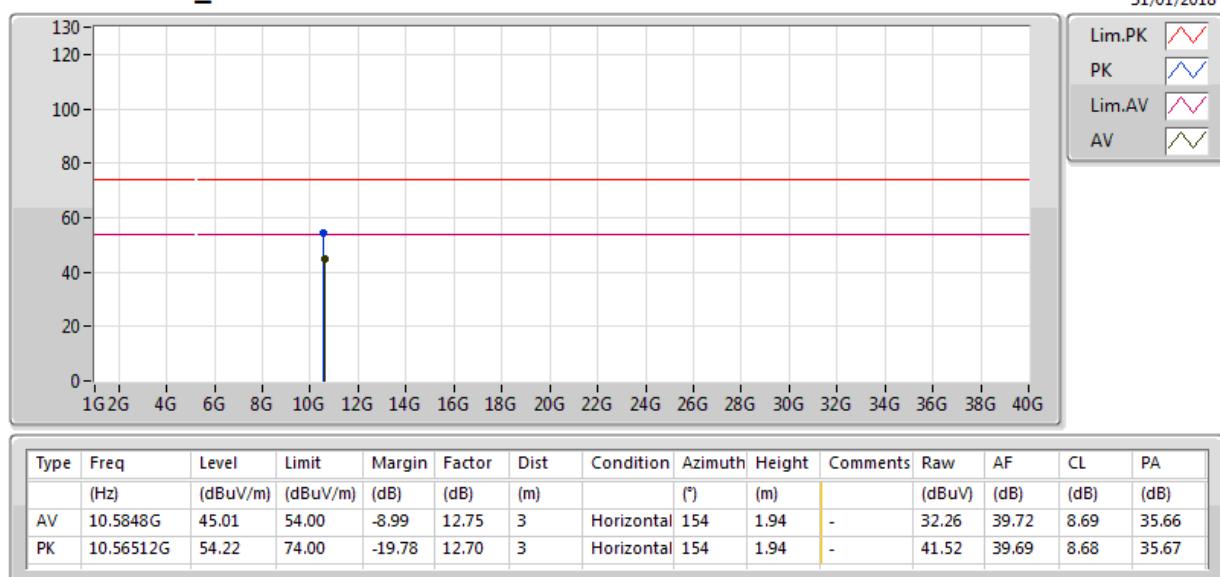


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.084G	45.26	54.00	-8.74	2.69	3	Horizontal	336	1.03	-	42.57	31.63	5.61	34.55
AV	5.285G	87.20	Inf	-Inf	2.81	3	Horizontal	336	1.03	-	84.39	31.71	5.64	34.54
AV	5.350005G	50.55	54.00	-3.45	2.85	3	Horizontal	336	1.03	-	47.70	31.74	5.65	34.54
PK	5.061G	55.82	74.00	-18.18	2.68	3	Horizontal	336	1.03	-	53.14	31.62	5.61	34.55
PK	5.283G	95.98	Inf	-Inf	2.81	3	Horizontal	336	1.03	-	93.17	31.71	5.64	34.54
PK	5.357G	63.50	74.00	-10.50	2.85	3	Horizontal	336	1.03	-	60.65	31.74	5.65	34.54

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

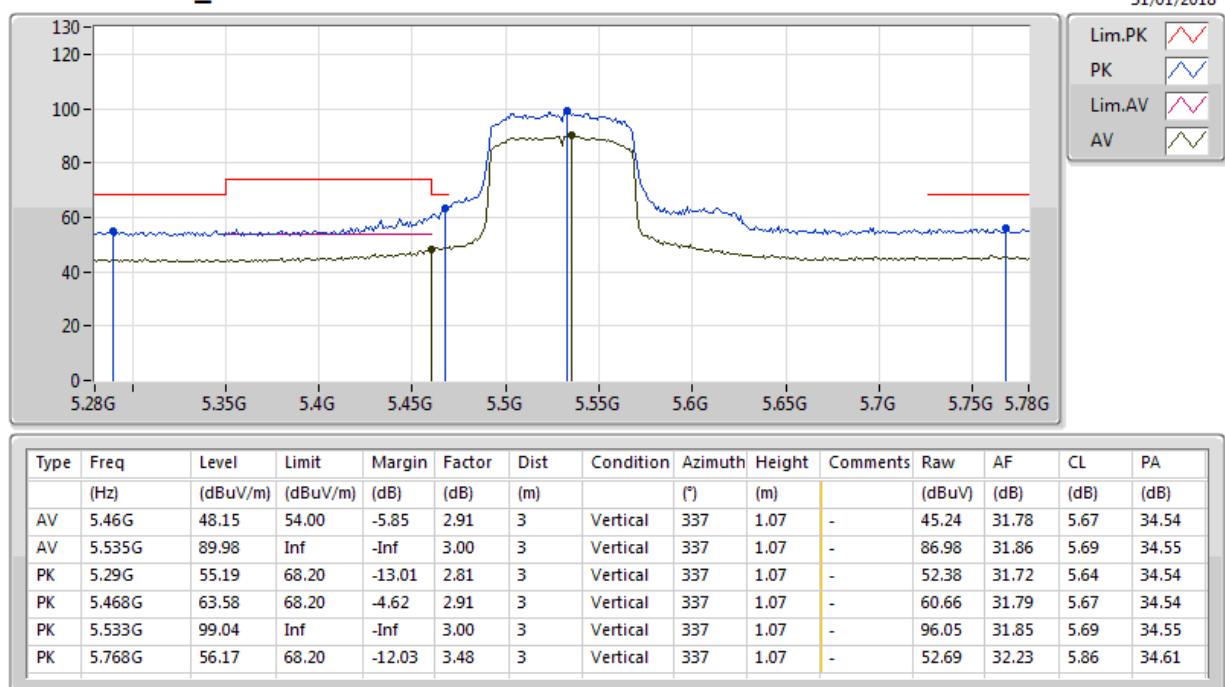
5290MHz_TX



**802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)****5290MHz_TX**

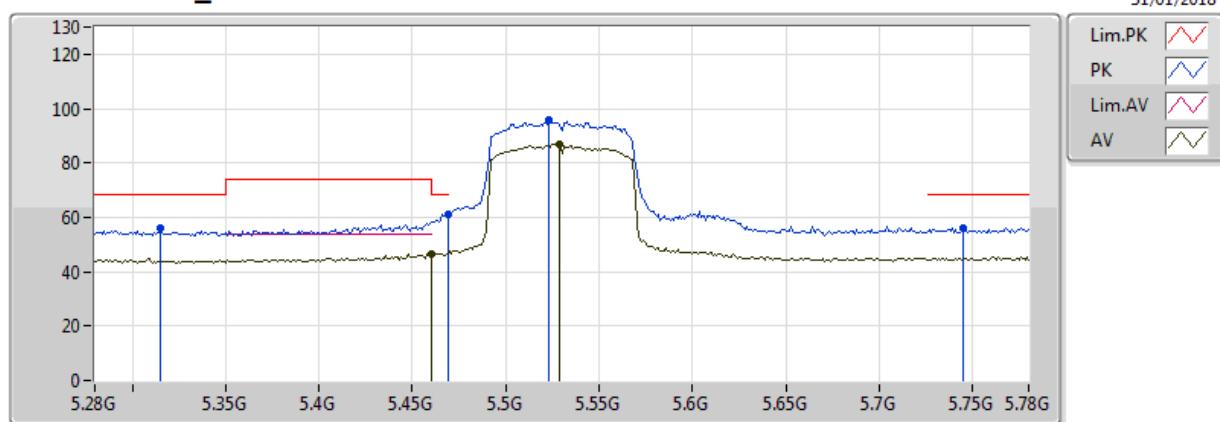
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

5530MHz_TX

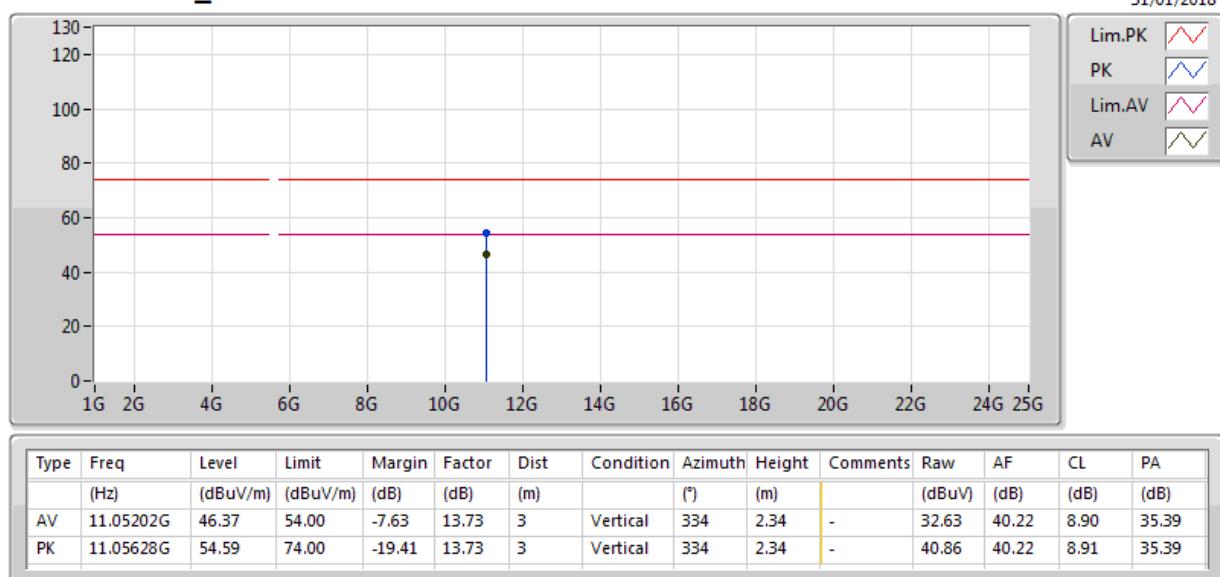


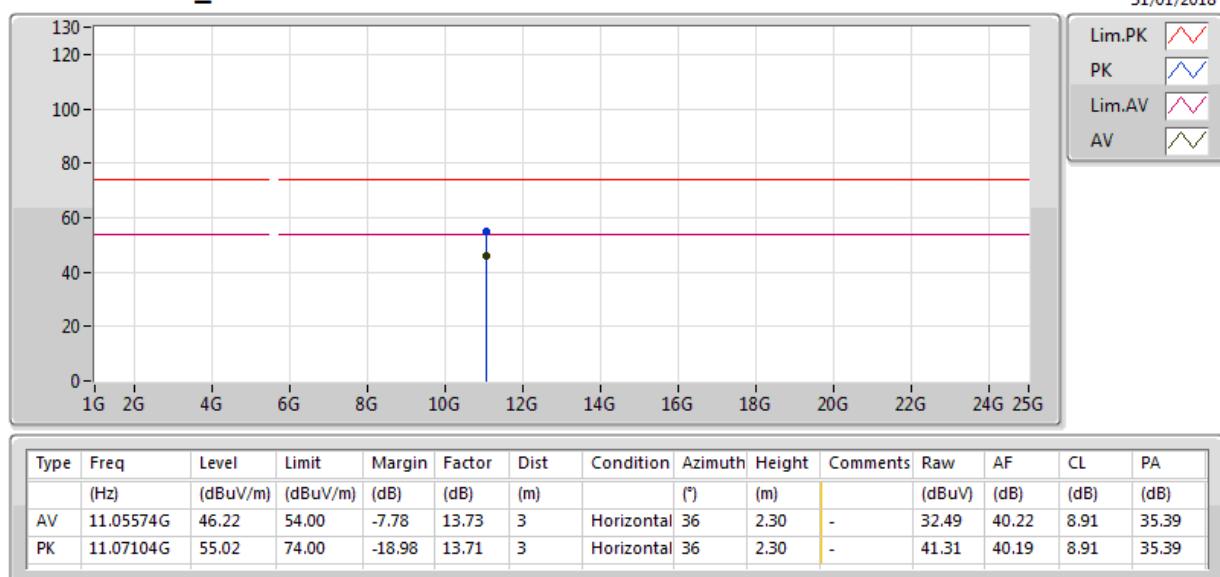
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

5530MHz_TX



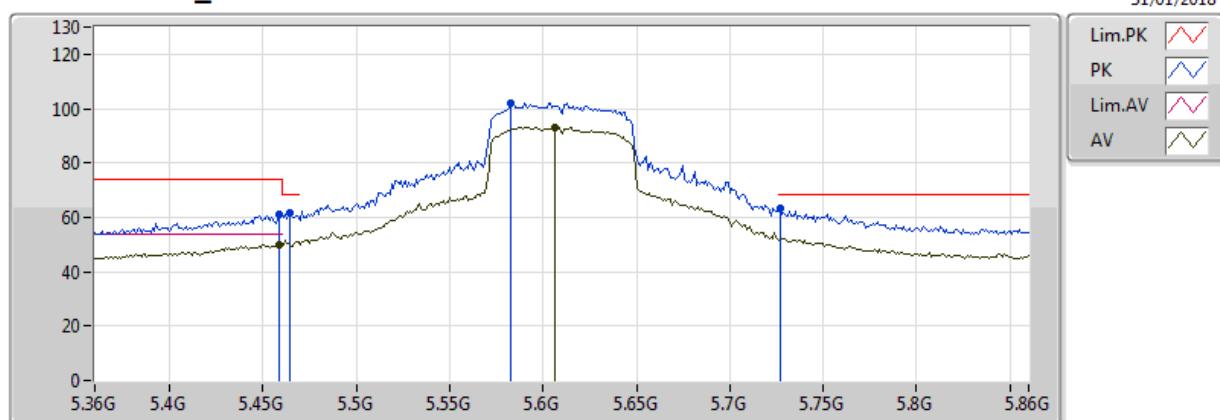
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	46.52	54.00	-7.48	2.91	3	Horizontal	337	1.16	-	43.61	31.78	5.67	34.54
AV	5.529G	86.88	Inf	-Inf	2.99	3	Horizontal	337	1.16	-	83.89	31.85	5.69	34.55
PK	5.315G	55.76	68.20	-12.44	2.83	3	Horizontal	337	1.16	-	52.93	31.73	5.64	34.54
PK	5.469G	60.94	68.20	-7.26	2.91	3	Horizontal	337	1.16	-	58.03	31.79	5.67	34.54
PK	5.523G	95.82	Inf	-Inf	2.98	3	Horizontal	337	1.16	-	92.84	31.84	5.69	34.55
PK	5.745G	56.02	68.20	-12.18	3.43	3	Horizontal	337	1.16	-	52.59	32.19	5.85	34.61

**802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)****5530MHz_TX**

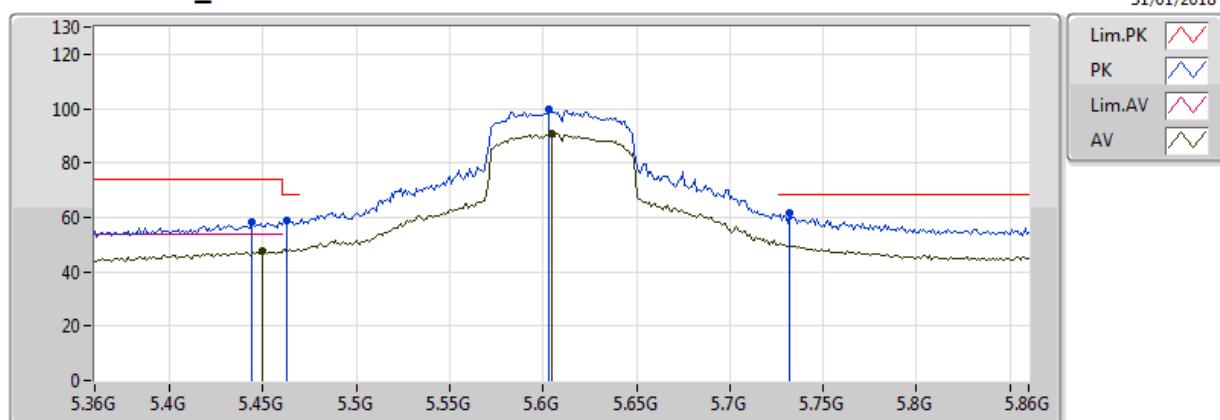
**802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)****5530MHz_TX**

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

5610MHz_TX



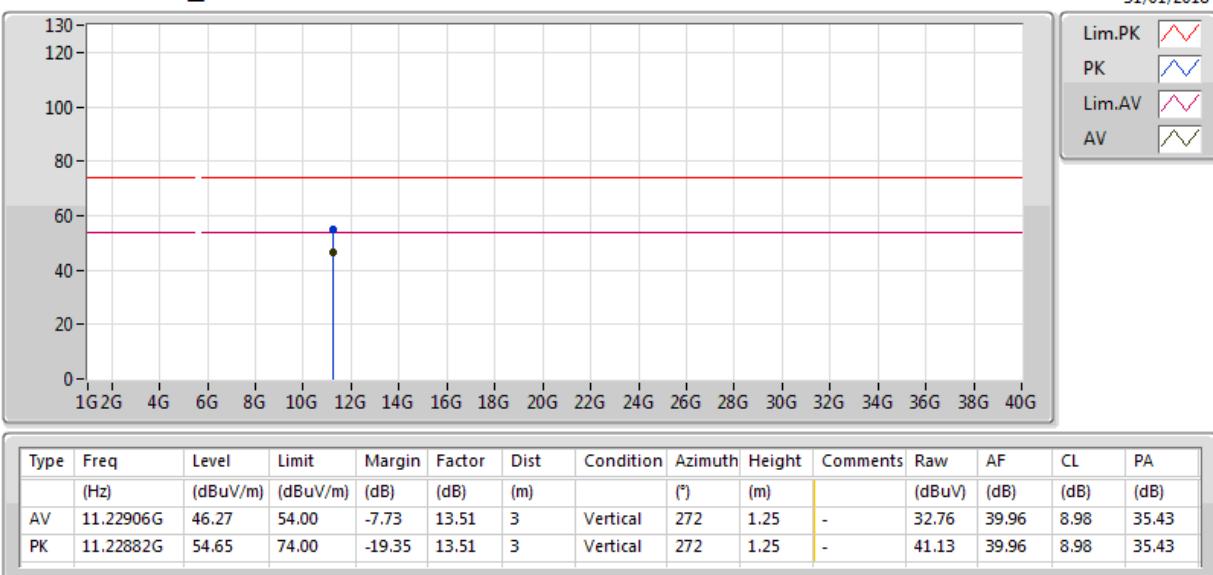
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	50.10	54.00	-3.90	2.91	3	Vertical	335	1.02	-	47.19	31.78	5.67	34.54
AV	5.606G	93.22	Inf	-Inf	3.14	3	Vertical	335	1.02	-	90.07	31.97	5.74	34.57
PK	5.459G	60.85	74.00	-13.15	2.91	3	Vertical	335	1.02	-	57.94	31.78	5.67	34.54
PK	5.464G	61.62	68.20	-6.58	2.91	3	Vertical	335	1.02	-	58.70	31.79	5.67	34.54
PK	5.583G	102.00	Inf	-Inf	3.10	3	Vertical	335	1.02	-	98.91	31.93	5.73	34.56
PK	5.727G	63.15	68.20	-5.05	3.39	3	Vertical	335	1.02	-	59.76	32.16	5.83	34.61

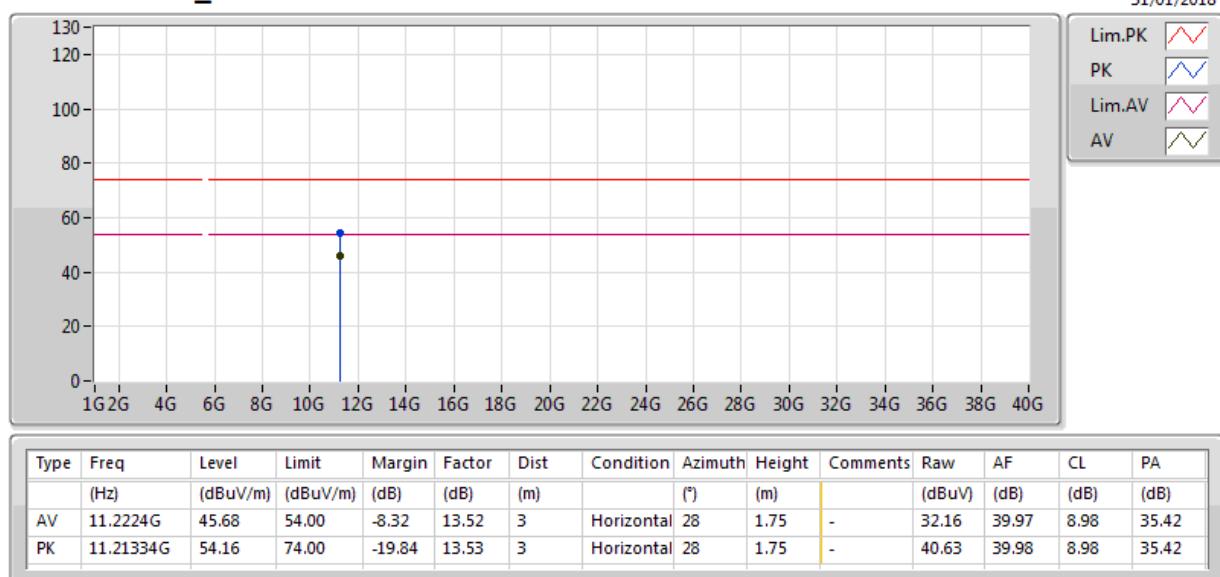
**802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)****5610MHz_TX**

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.45G	47.44	54.00	-6.56	2.91	3	Horizontal	338	1.13	-	44.54	31.78	5.67	34.54
AV	5.605G	90.70	Inf	-Inf	3.14	3	Horizontal	338	1.13	-	87.56	31.97	5.74	34.57
PK	5.444G	58.14	74.00	-15.86	2.90	3	Horizontal	338	1.13	-	55.24	31.78	5.66	34.54
PK	5.463G	58.71	68.20	-9.49	2.91	3	Horizontal	338	1.13	-	55.80	31.79	5.67	34.54
PK	5.603G	99.62	Inf	-Inf	3.14	3	Horizontal	338	1.13	-	96.49	31.96	5.74	34.57
PK	5.732G	61.43	68.20	-6.77	3.40	3	Horizontal	338	1.13	-	58.03	32.17	5.84	34.61

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

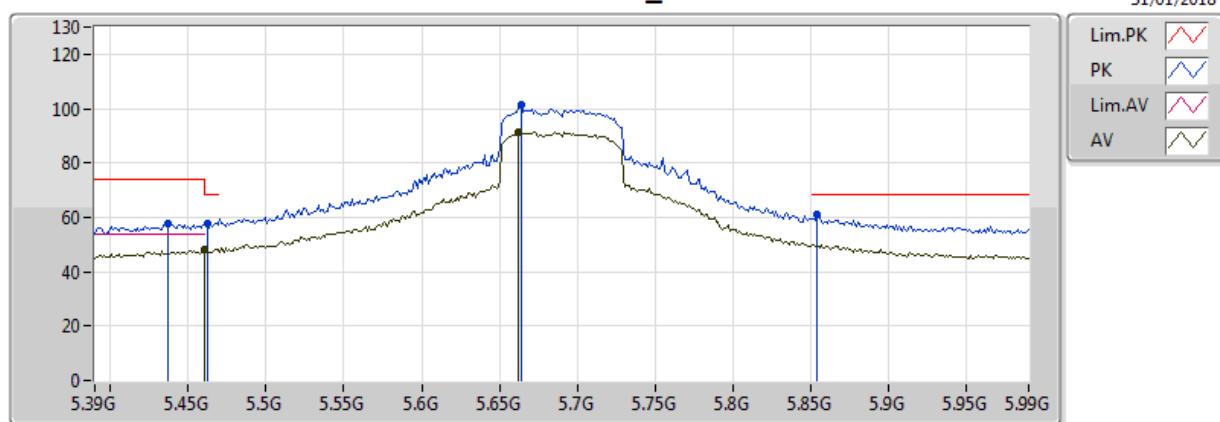
5610MHz_TX



**802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)****5610MHz_TX**

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

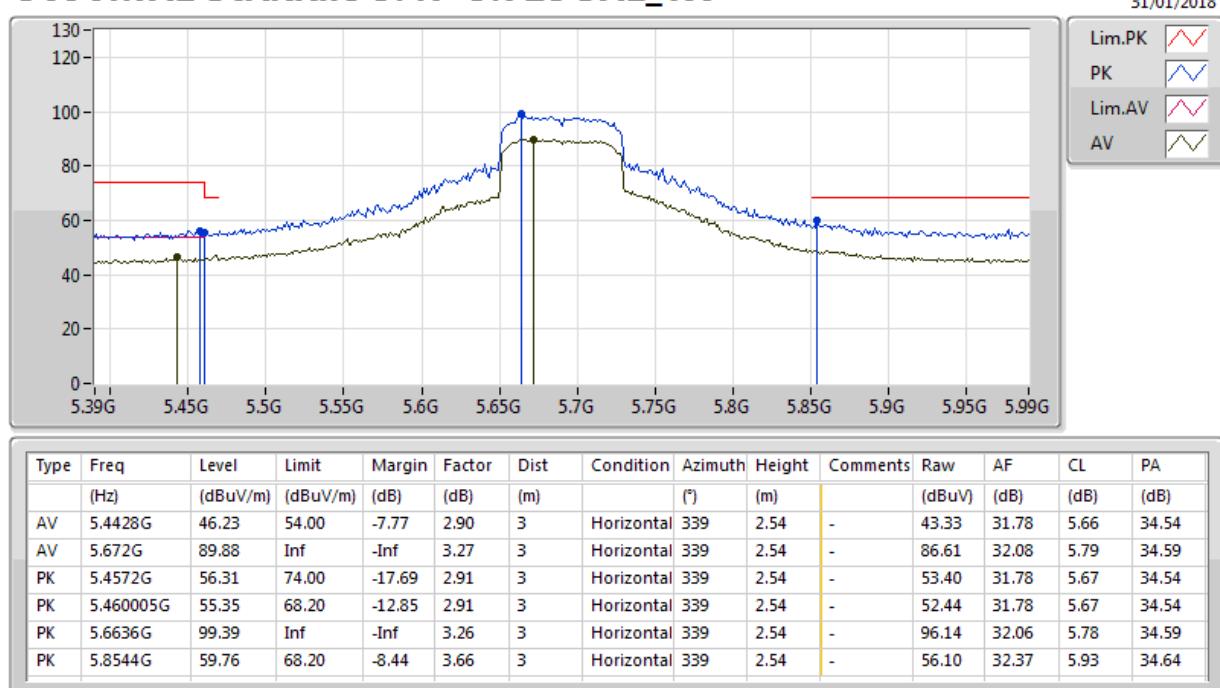
5690MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459995G	48.02	54.00	-5.98	2.91	3	Vertical	333	1.02	-	45.11	31.78	5.67	34.54
AV	5.6624G	91.39	Inf	-Inf	3.25	3	Vertical	333	1.02	-	88.13	32.06	5.78	34.59
PK	5.4368G	57.96	74.00	-16.04	2.90	3	Vertical	333	1.02	-	55.07	31.77	5.66	34.54
PK	5.462G	57.94	68.20	-10.26	2.91	3	Vertical	333	1.02	-	55.03	31.78	5.67	34.54
PK	5.6636G	101.15	Inf	-Inf	3.26	3	Vertical	333	1.02	-	97.90	32.06	5.78	34.59
PK	5.8544G	61.29	68.20	-6.91	3.66	3	Vertical	333	1.02	-	57.63	32.37	5.93	34.64

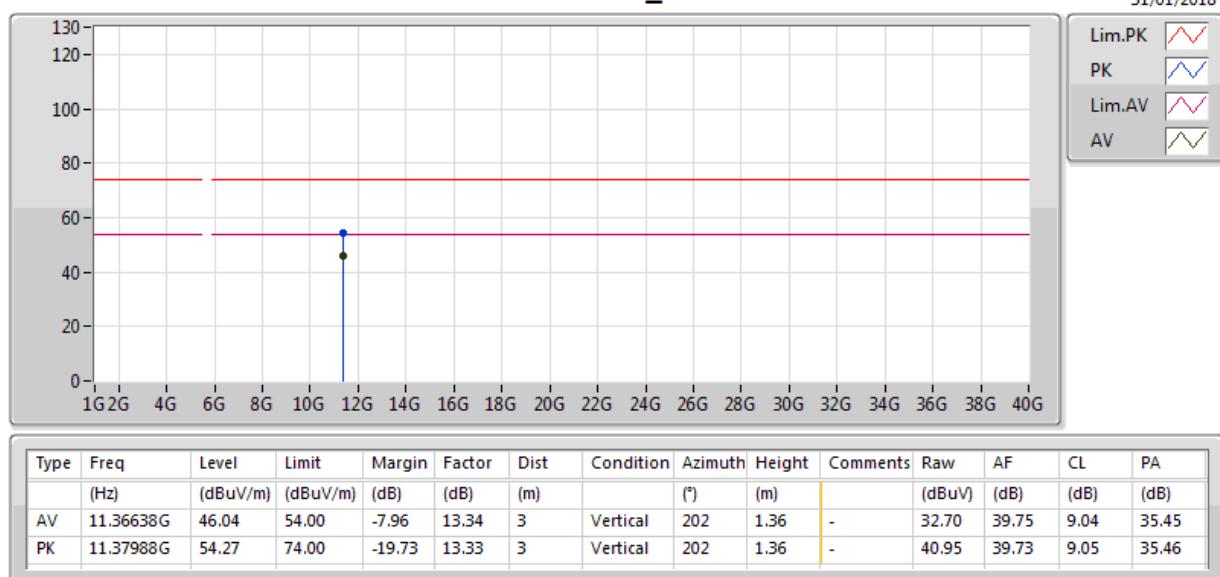
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

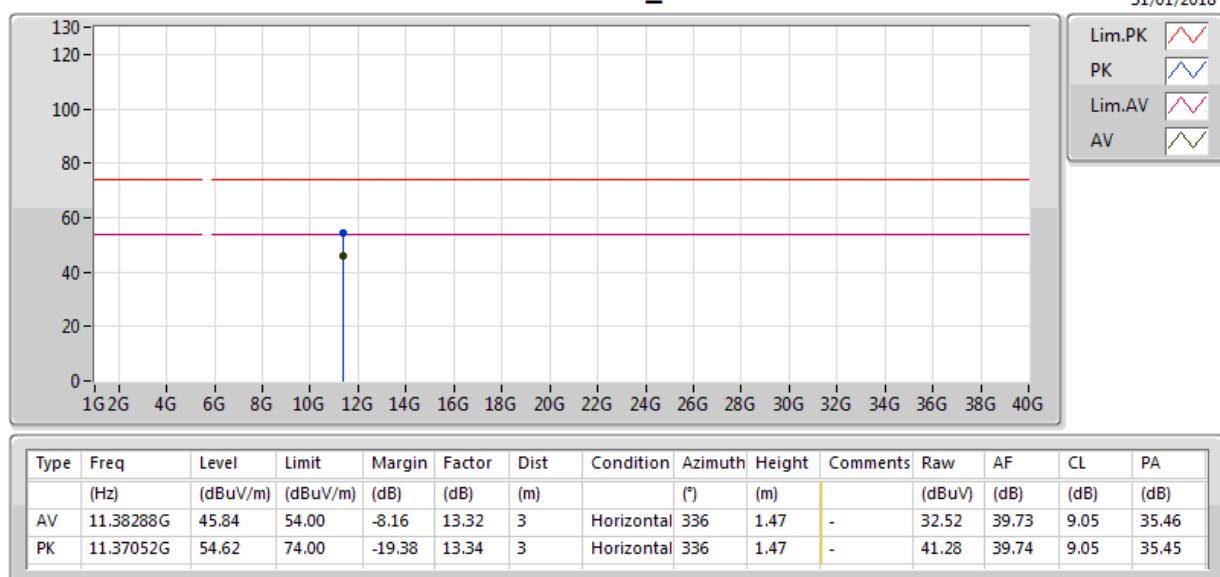
5690MHz Straddle 5.47-5.725GHz_TX

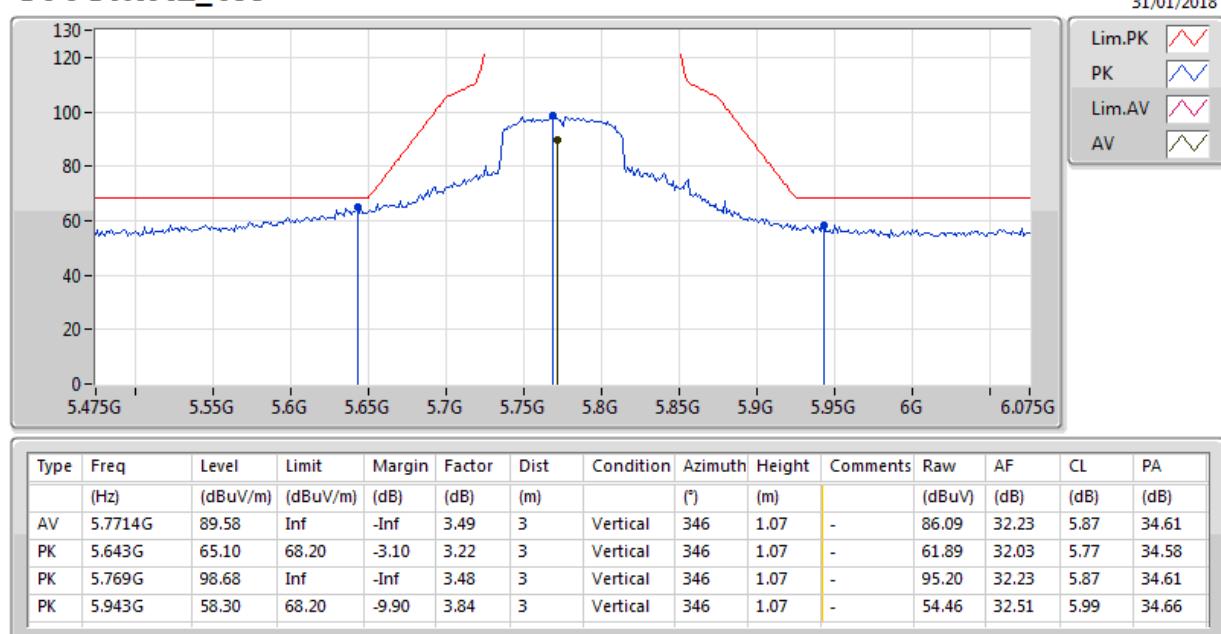


802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

5690MHz Straddle 5.47-5.725GHz_TX

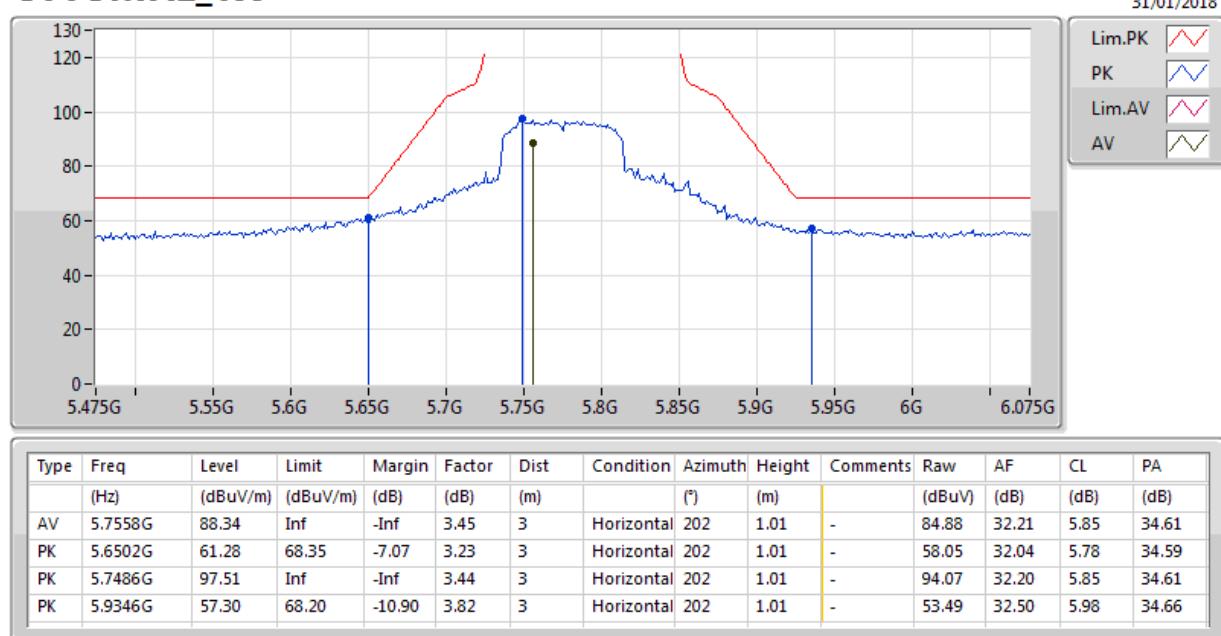


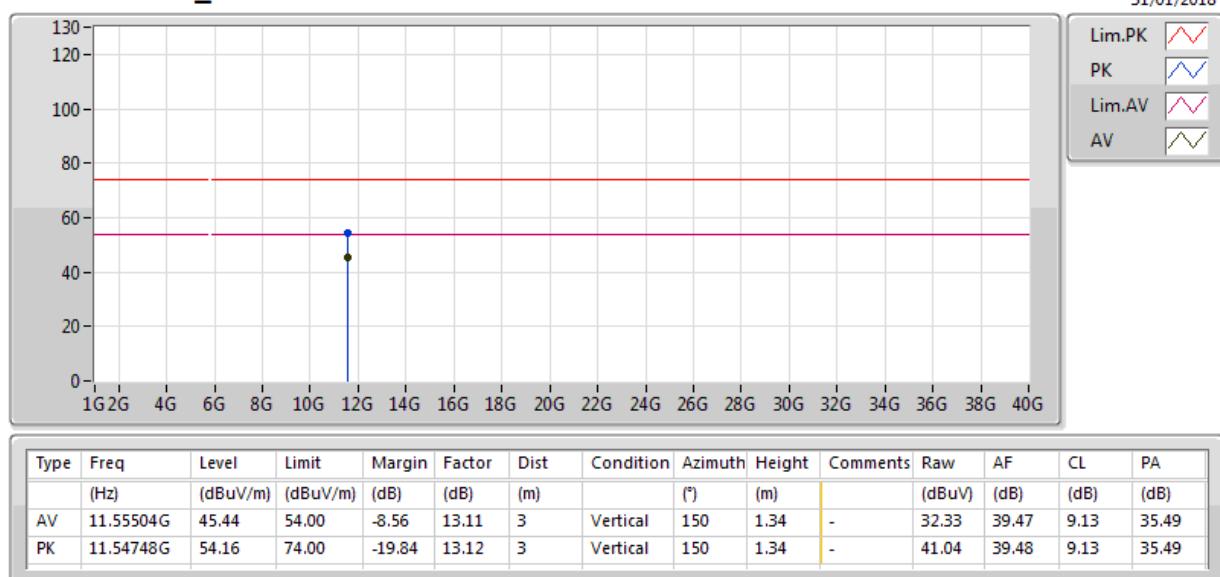
**802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)****5690MHz Straddle 5.47-5.725GHz_TX**

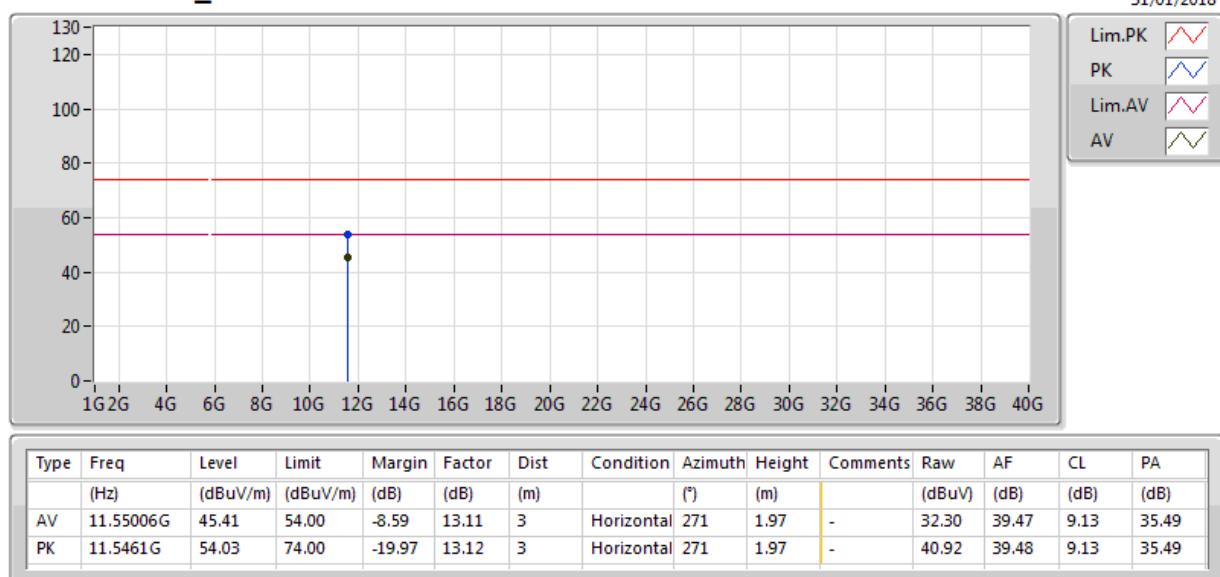
**802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)****5775MHz_TX**

802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

5775MHz_TX



**802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)****5775MHz_TX**

**802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)****5775MHz_TX**



Frequency Stability Result

Appendix F

Summary

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
5.725-5.85GHz	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	5.8G	5.745039G	6.721	20	1	5 min



Frequency Stability Result

Appendix F

Result

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-
5745MHz_-20°C	Pass	5.8G	5.745004G	0.707	20	1	0 min
5745MHz_-20°C	Pass	5.8G	5.745006G	1.061	20	1	2 min
5745MHz_-20°C	Pass	5.8G	5.745002G	0.354	20	1	5 min
5745MHz_-20°C	Pass	5.8G	5.745004G	0.707	20	1	10 min
5745MHz_-10°C	Pass	5.8G	5.745004G	0.707	20	1	0 min
5745MHz_-10°C	Pass	5.8G	5.745004G	0.707	20	1	2 min
5745MHz_-10°C	Pass	5.8G	5.745002G	0.354	20	1	5 min
5745MHz_-10°C	Pass	5.8G	5.745G	0	20	1	10 min
5745MHz_0°C	Pass	5.8G	5.745004G	0.707	20	1	0 min
5745MHz_0°C	Pass	5.8G	5.745002G	0.354	20	1	2 min
5745MHz_0°C	Pass	5.8G	5.745002G	0.354	20	1	5 min
5745MHz_0°C	Pass	5.8G	5.745004G	0.707	20	1	10 min
5745MHz_10°C	Pass	5.8G	5.745008G	1.415	20	1	0 min
5745MHz_10°C	Pass	5.8G	5.745006G	1.061	20	1	2 min
5745MHz_10°C	Pass	5.8G	5.745008G	1.415	20	1	5 min
5745MHz_10°C	Pass	5.8G	5.745008G	1.415	20	1	10 min
5745MHz_20°C	Pass	5.8G	5.745022G	3.891	20	1	0 min
5745MHz_20°C	Pass	5.8G	5.745022G	3.891	20	1	2 min
5745MHz_20°C	Pass	5.8G	5.745022G	3.891	20	1	5 min
5745MHz_20°C	Pass	5.8G	5.745022G	3.891	20	1	10 min
5745MHz_30°C	Pass	5.8G	5.745024G	4.245	20	1	0 min
5745MHz_30°C	Pass	5.8G	5.745024G	4.245	20	1	2 min
5745MHz_30°C	Pass	5.8G	5.745026G	4.598	20	1	5 min
5745MHz_30°C	Pass	5.8G	5.745026G	4.598	20	1	10 min
5745MHz_40°C	Pass	5.8G	5.745024G	4.245	20	1	0 min
5745MHz_40°C	Pass	5.8G	5.745028G	4.952	20	1	2 min
5745MHz_40°C	Pass	5.8G	5.74503G	5.306	20	1	5 min
5745MHz_40°C	Pass	5.8G	5.74503G	5.306	20	1	10 min
5745MHz_50°C	Pass	5.8G	5.74503G	5.306	20	1	0 min
5745MHz_50°C	Pass	5.8G	5.745033G	5.66	20	1	2 min
5745MHz_50°C	Pass	5.8G	5.745033G	5.66	20	1	5 min
5745MHz_50°C	Pass	5.8G	5.74503G	5.306	20	1	10 min
5745MHz_60°C	Pass	5.8G	5.745033G	5.66	20	1	0 min
5745MHz_60°C	Pass	5.8G	5.74503G	5.306	20	1	2 min
5745MHz_60°C	Pass	5.8G	5.74503G	5.306	20	1	5 min
5745MHz_60°C	Pass	5.8G	5.74503G	5.306	20	1	10 min
5745MHz_70°C	Pass	5.8G	5.745037G	6.367	20	1	0 min
5745MHz_70°C	Pass	5.8G	5.745037G	6.367	20	1	2 min
5745MHz_70°C	Pass	5.8G	5.745039G	6.721	20	1	5 min
5745MHz_70°C	Pass	5.8G	5.745035G	6.013	20	1	10 min
5745MHz_138V	Pass	5.8G	5.745016G	2.83	20	1	0 min
5745MHz_138V	Pass	5.8G	5.745016G	2.83	20	1	2 min
5745MHz_138V	Pass	5.8G	5.74502G	3.537	20	1	5 min



Frequency Stability Result

Appendix F

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
5745MHz_138V	Pass	5.8G	5.74502G	3.537	20	1	10 min
5745MHz_120V	Pass	5.8G	5.745016G	2.83	20	1	0 min
5745MHz_120V	Pass	5.8G	5.74502G	3.537	20	1	2 min
5745MHz_120V	Pass	5.8G	5.745018G	3.184	20	1	5 min
5745MHz_120V	Pass	5.8G	5.74502G	3.537	20	1	10 min
5745MHz_102V	Pass	5.8G	5.74502G	3.537	20	1	0 min
5745MHz_102V	Pass	5.8G	5.74502G	3.537	20	1	2 min
5745MHz_102V	Pass	5.8G	5.745018G	3.184	20	1	5 min
5745MHz_102V	Pass	5.8G	5.74502G	3.537	20	1	10 min

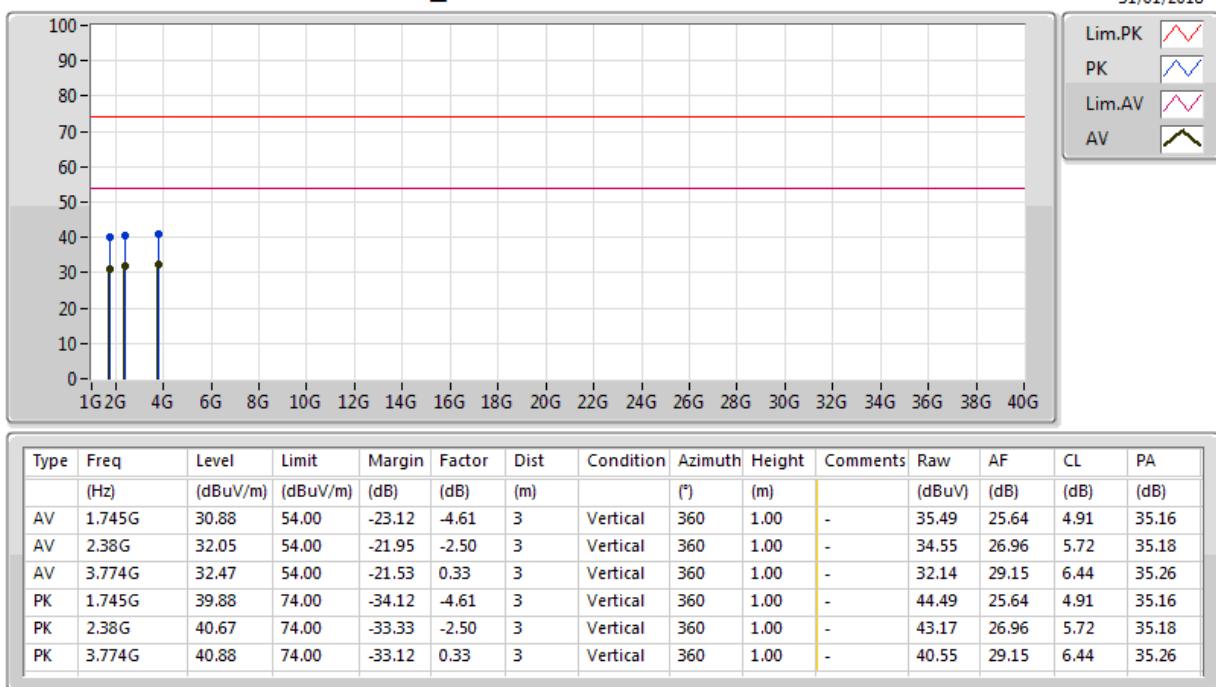


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	3.774G	32.47	54.00	-21.53	0.33	3	Vertical	360	1.00	-
Mode 2	Pass	AV	3.861G	36.85	54.00	-17.15	0.66	3	Horizontal	0	1.00	-

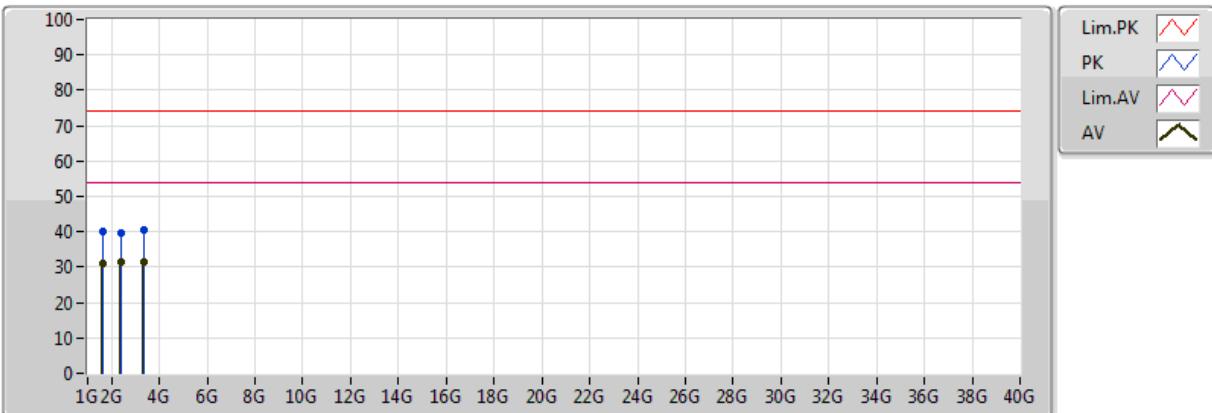
**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	1.667G	31.10	54.00	-22.90	-4.84	3	Horizontal	0	1.00	-
Mode 1	Pass	AV	2.387G	31.27	54.00	-22.73	-2.48	3	Horizontal	0	1.00	-
Mode 1	Pass	AV	3.337G	31.36	54.00	-22.64	-0.63	3	Horizontal	0	1.00	-
Mode 1	Pass	PK	1.667G	40.12	74.00	-33.88	-4.84	3	Horizontal	0	1.00	-
Mode 1	Pass	PK	2.387G	39.64	74.00	-34.36	-2.48	3	Horizontal	0	1.00	-
Mode 1	Pass	PK	3.337G	40.34	74.00	-33.66	-0.63	3	Horizontal	0	1.00	-
Mode 1	Pass	AV	1.745G	30.88	54.00	-23.12	-4.61	3	Vertical	360	1.00	-
Mode 1	Pass	AV	2.38G	32.05	54.00	-21.95	-2.50	3	Vertical	360	1.00	-
Mode 1	Pass	AV	3.774G	32.47	54.00	-21.53	0.33	3	Vertical	360	1.00	-
Mode 1	Pass	PK	1.745G	39.88	74.00	-34.12	-4.61	3	Vertical	360	1.00	-
Mode 1	Pass	PK	2.38G	40.67	74.00	-33.33	-2.50	3	Vertical	360	1.00	-
Mode 1	Pass	PK	3.774G	40.80	74.00	-33.12	0.33	3	Vertical	360	1.00	-
Mode 2	Pass	AV	1.227G	29.38	54.00	-24.62	-6.79	3	Horizontal	0	1.00	
Mode 2	Pass	AV	2.552G	32.56	54.00	-21.44	-1.91	3	Horizontal	0	1.00	
Mode 2	Pass	AV	3.861G	36.85	54.00	-17.15	0.66	3	Horizontal	0	1.00	
Mode 2	Pass	PK	1.227G	38.48	74.00	-35.52	-6.79	3	Horizontal	0	1.00	
Mode 2	Pass	PK	2.552G	41.15	74.00	-32.85	-1.91	3	Horizontal	0	1.00	
Mode 2	Pass	PK	3.861G	41.21	74.00	-32.79	0.66	3	Horizontal	0	1.00	
Mode 2	Pass	AV	1.174G	28.15	54.00	-25.85	-7.07	3	Vertical	360	1.00	
Mode 2	Pass	AV	2.447G	30.20	54.00	-23.80	-2.26	3	Vertical	360	1.00	
Mode 2	Pass	AV	3.881G	32.84	54.00	-21.16	0.73	3	Vertical	360	1.00	
Mode 2	Pass	PK	1.174G	37.55	74.00	-36.45	-7.07	3	Vertical	360	1.00	
Mode 2	Pass	PK	2.447G	38.31	74.00	-35.69	-2.26	3	Vertical	360	1.00	
Mode 2	Pass	PK	3.881G	41.74	74.00	-32.26	0.73	3	Vertical	360	1.00	

**Radiation-above 1GHz_Mode 1**

**Radiation-above 1GHz_Mode 1**

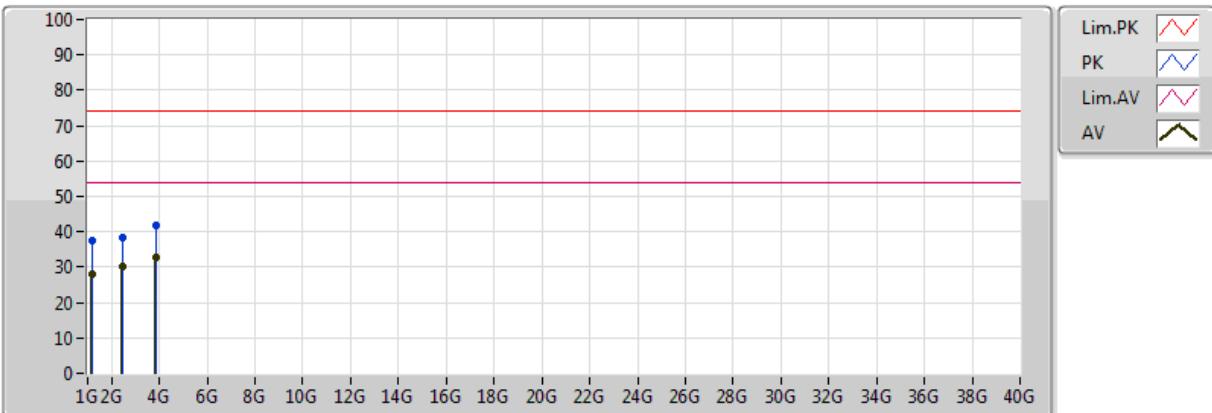
31/01/2018



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.667G	31.10	54.00	-22.90	-4.84	3	Horizontal	0	1.00	-	35.94	25.57	4.79	35.20
AV	2.387G	31.27	54.00	-22.73	-2.48	3	Horizontal	0	1.00	-	33.75	26.98	5.73	35.19
AV	3.337G	31.36	54.00	-22.64	-0.63	3	Horizontal	0	1.00	-	31.99	28.60	6.09	35.33
PK	1.667G	40.12	74.00	-33.88	-4.84	3	Horizontal	0	1.00	-	44.96	25.57	4.79	35.20
PK	2.387G	39.64	74.00	-34.36	-2.48	3	Horizontal	0	1.00	-	42.12	26.98	5.73	35.19
PK	3.337G	40.34	74.00	-33.66	-0.63	3	Horizontal	0	1.00	-	40.97	28.60	6.09	35.33

**Radiation-above 1GHz_Mode 2**

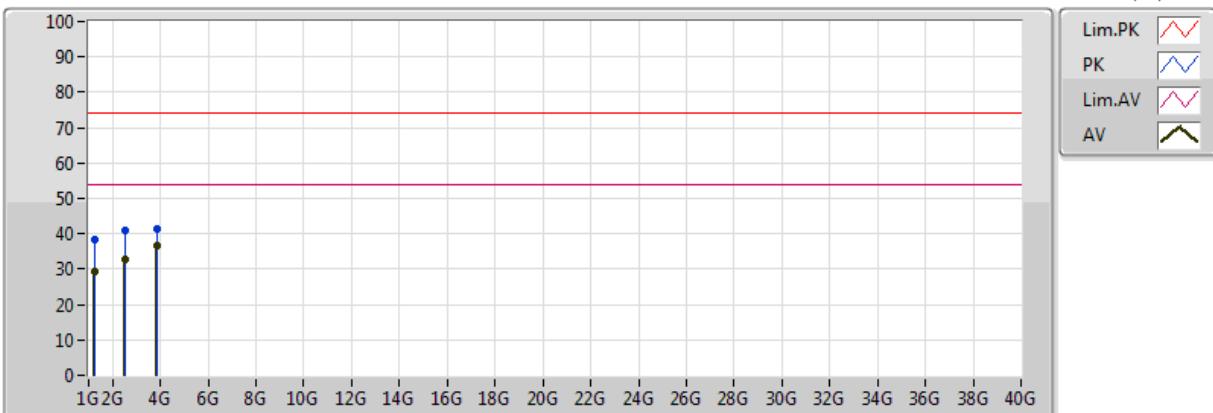
31/01/2018



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.174G	28.15	54.00	-25.85	-7.07	3	Vertical	360	1.00	-	35.22	24.75	4.06	35.88
AV	2.447G	30.20	54.00	-23.80	-2.26	3	Vertical	360	1.00	-	32.46	27.15	5.80	35.21
AV	3.881G	32.84	54.00	-21.16	0.73	3	Vertical	360	1.00	-	32.11	29.36	6.60	35.23
PK	1.174G	37.55	74.00	-36.45	-7.07	3	Vertical	360	1.00	-	44.62	24.75	4.06	35.88
PK	2.447G	38.31	74.00	-35.69	-2.26	3	Vertical	360	1.00	-	40.57	27.15	5.80	35.21
PK	3.881G	41.74	74.00	-32.26	0.73	3	Vertical	360	1.00	-	41.01	29.36	6.60	35.23

**Radiation-above 1GHz_Mode 2**

31/01/2018



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.227G	29.38	54.00	-24.62	-6.79	3	Horizontal	0	1.00	-	36.17	24.85	4.14	35.78
AV	2.552G	32.56	54.00	-21.44	-1.91	3	Horizontal	0	1.00	-	34.47	27.44	5.90	35.25
AV	3.861G	36.85	54.00	-17.15	0.66	3	Horizontal	0	1.00	-	36.19	29.32	6.57	35.24
PK	1.227G	38.48	74.00	-35.52	-6.79	3	Horizontal	0	1.00	-	45.27	24.85	4.14	35.78
PK	2.552G	41.15	74.00	-32.85	-1.91	3	Horizontal	0	1.00	-	43.06	27.44	5.90	35.25
PK	3.861G	41.21	74.00	-32.79	0.66	3	Horizontal	0	1.00	-	40.55	29.32	6.57	35.24



Summary

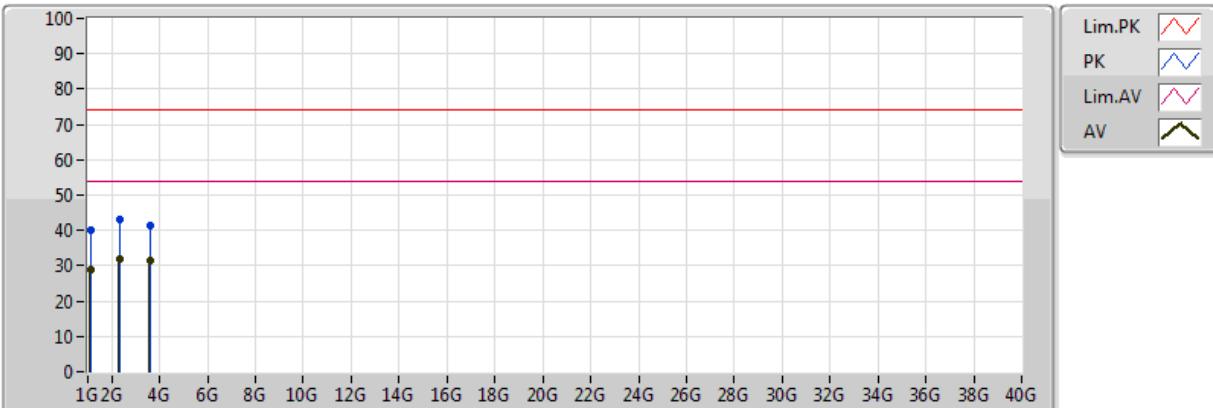
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1.	Pass	AV	4.031G	33.02	54.00	-20.98	1.31	3	Horizontal	0	1.00	-
Mode 2.	Pass	AV	3.951G	33.18	54.00	-20.82	0.99	3	Vertical	360	1.00	-

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	1.21G	28.59	54.00	-25.41	-6.88	3	Horizontal	0	1.00	-
Mode 1	Pass	AV	2.23G	31.04	54.00	-22.96	-3.04	3	Horizontal	0	1.00	-
Mode 1	Pass	AV	4.031G	33.02	54.00	-20.98	1.31	3	Horizontal	0	1.00	-
Mode 1	Pass	PK	1.21G	38.55	74.00	-35.45	-6.88	3	Horizontal	0	1.00	-
Mode 1	Pass	PK	2.23G	40.43	74.00	-33.57	-3.04	3	Horizontal	0	1.00	-
Mode 1	Pass	PK	4.031G	42.09	74.00	-31.91	1.31	3	Horizontal	0	1.00	-
Mode 1	Pass	AV	1.135G	28.80	54.00	-25.20	-7.28	3	Vertical	360	1.00	-
Mode 1	Pass	AV	2.307G	31.70	54.00	-22.30	-2.76	3	Vertical	360	1.00	-
Mode 1	Pass	AV	3.595G	31.39	54.00	-22.61	-0.34	3	Vertical	360	1.00	-
Mode 1	Pass	PK	1.135G	40.10	74.00	-33.90	-7.28	3	Vertical	360	1.00	-
Mode 1	Pass	PK	2.307G	43.17	74.00	-30.83	-2.76	3	Vertical	360	1.00	-
Mode 1	Pass	PK	3.595G	41.55	74.00	-32.45	-0.34	3	Vertical	360	1.00	-
Mode 2	Pass	AV	1.165G	29.57	54.00	-24.43	-7.12	3	Horizontal	0	1.00	
Mode 2	Pass	AV	2.28G	31.97	54.00	-22.03	-2.86	3	Horizontal	0	1.00	
Mode 2	Pass	AV	3.695G	32.27	54.00	-21.73	0.03	3	Horizontal	0	1.00	
Mode 2	Pass	PK	1.165G	38.58	74.00	-35.42	-7.12	3	Horizontal	0	1.00	
Mode 2	Pass	PK	2.28G	40.74	74.00	-33.26	-2.86	3	Horizontal	0	1.00	
Mode 2	Pass	PK	3.695G	40.79	74.00	-33.21	0.03	3	Horizontal	0	1.00	
Mode 2	Pass	AV	1.189G	29.13	54.00	-24.87	-6.99	3	Vertical	360	1.00	
Mode 2	Pass	AV	2.427G	30.53	54.00	-23.47	-2.33	3	Vertical	360	1.00	
Mode 2	Pass	AV	3.951G	33.18	54.00	-20.82	0.99	3	Vertical	360	1.00	
Mode 2	Pass	PK	1.189G	38.74	74.00	-35.26	-6.99	3	Vertical	360	1.00	
Mode 2	Pass	PK	2.427G	38.54	74.00	-35.46	-2.33	3	Vertical	360	1.00	
Mode 2	Pass	PK	3.951G	42.60	74.00	-31.40	0.99	3	Vertical	360	1.00	

Radiation-above 1GHz_Mode 1

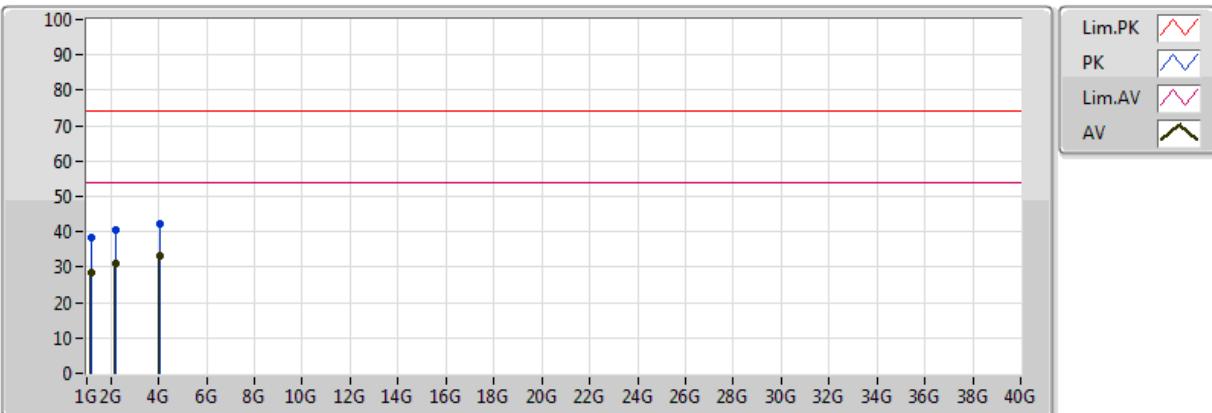
24/01/2018



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.135G	28.80	54.00	-25.20	-7.28	3	Vertical	360	1.00	-	36.08	24.67	4.00	35.95
AV	2.307G	31.70	54.00	-22.30	-2.76	3	Vertical	360	1.00	-	34.46	26.76	5.64	35.16
AV	3.595G	31.39	54.00	-22.61	-0.34	3	Vertical	360	1.00	-	31.73	28.79	6.16	35.29
PK	1.135G	40.10	74.00	-33.90	-7.28	3	Vertical	360	1.00	-	47.38	24.67	4.00	35.95
PK	2.307G	43.17	74.00	-30.83	-2.76	3	Vertical	360	1.00	-	45.94	26.76	5.64	35.16
PK	3.595G	41.55	74.00	-32.45	-0.34	3	Vertical	360	1.00	-	41.89	28.79	6.16	35.29

**Radiation-above 1GHz_Mode 1**

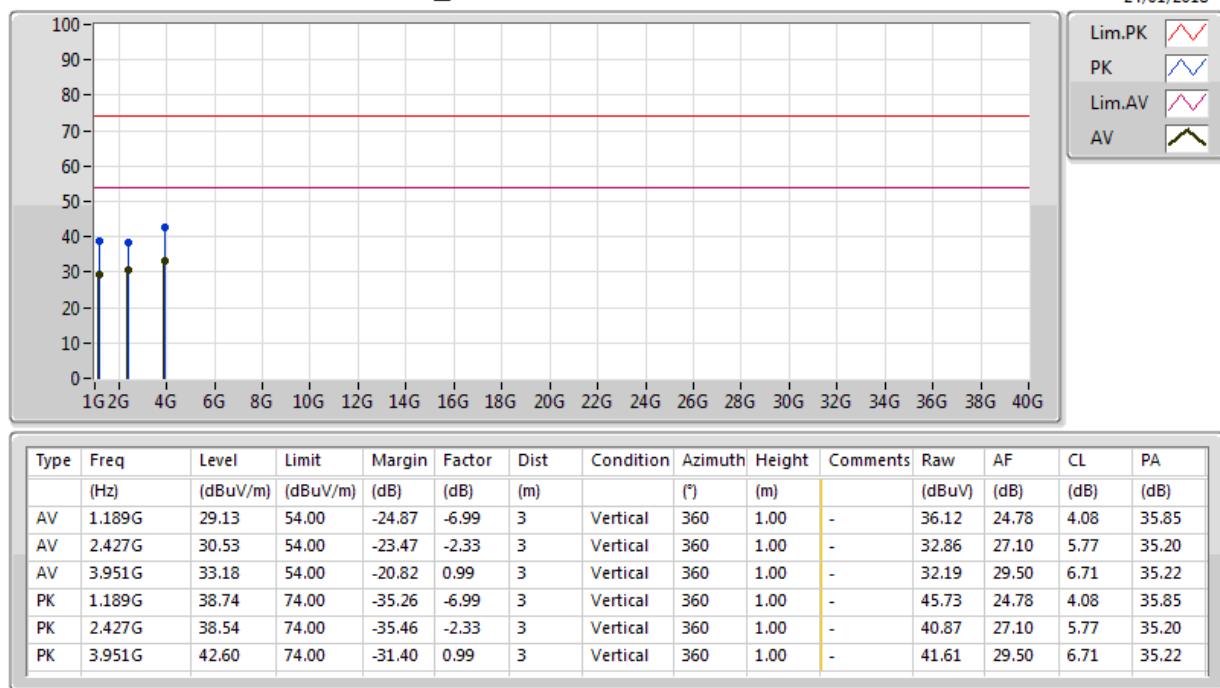
24/01/2018



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.21G	28.59	54.00	-25.41	-6.88	3	Horizontal	0	1.00	-	35.47	24.82	4.11	35.81
AV	2.23G	31.04	54.00	-22.96	-3.04	3	Horizontal	0	1.00	-	34.08	26.54	5.55	35.13
AV	4.031G	33.02	54.00	-20.98	1.31	3	Horizontal	0	1.00	-	31.71	29.67	6.85	35.20
PK	1.21G	38.55	74.00	-35.45	-6.88	3	Horizontal	0	1.00	-	45.43	24.82	4.11	35.81
PK	2.23G	40.43	74.00	-33.57	-3.04	3	Horizontal	0	1.00	-	43.47	26.54	5.55	35.13
PK	4.031G	42.09	74.00	-31.91	1.31	3	Horizontal	0	1.00	-	40.77	29.67	6.85	35.20

Radiation-above 1GHz_Mode 2

24/01/2018



**Radiation-above 1GHz_Mode 2**

24/01/2018

