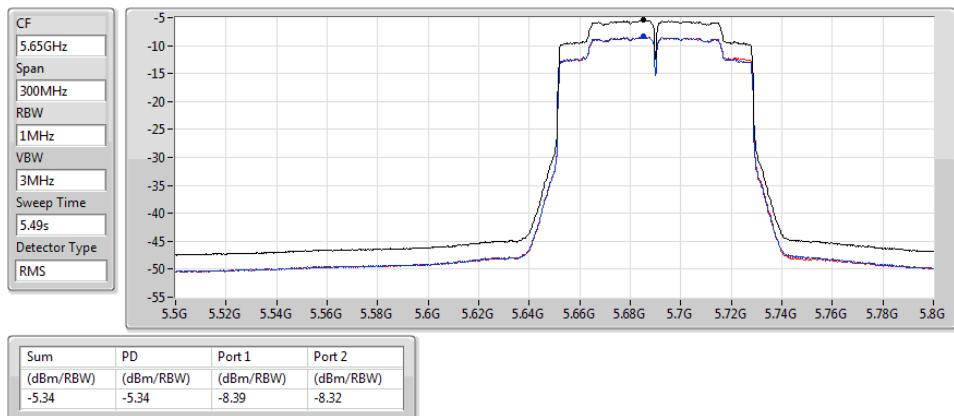
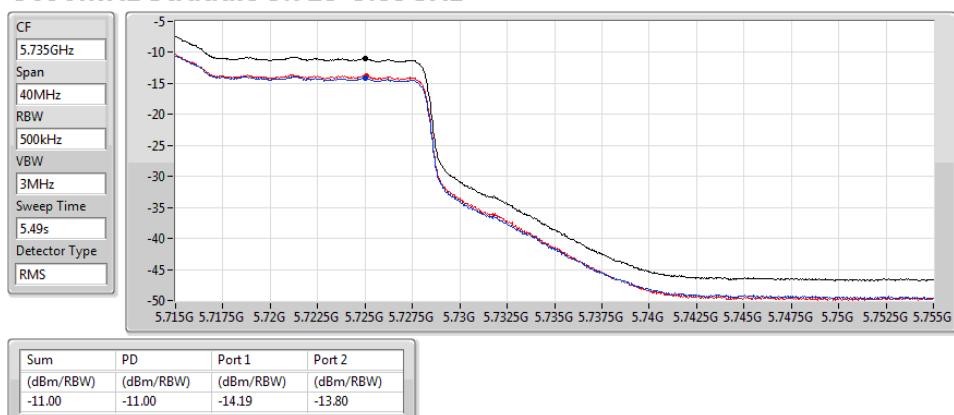


**802.11ac VHT80\_Nss1,(MCS0)\_2TX****PSD**

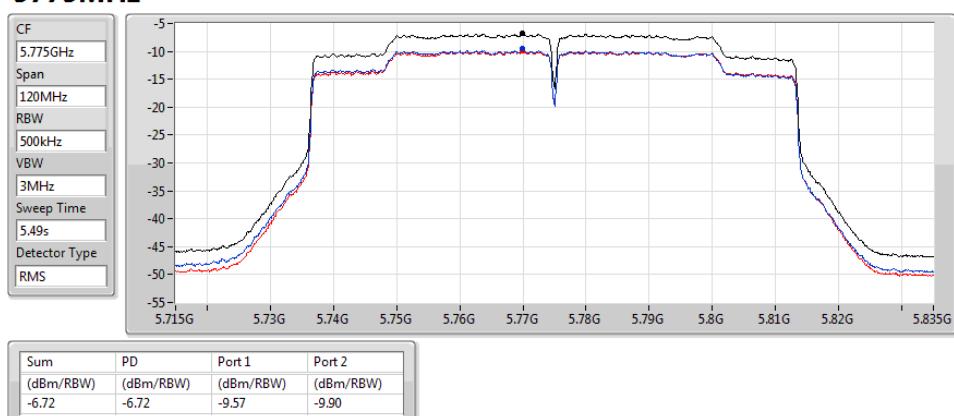
05/03/2019

**5690MHz Straddle 5.47-5.725GHz****802.11ac VHT80\_Nss1,(MCS0)\_2TX****PSD**

05/03/2019

**5690MHz Straddle 5.725-5.85GHz****802.11ac VHT80\_Nss1,(MCS0)\_2TX****PSD**

05/03/2019

**5775MHz**



**Summary**

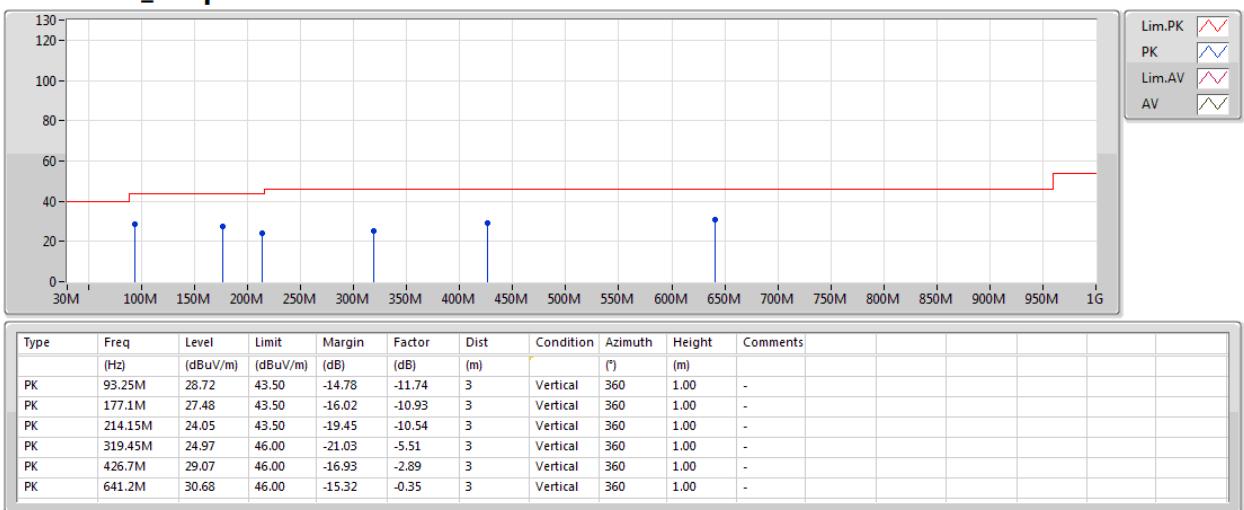
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	426.7M	35.30	46.00	-10.70	-2.89	3	Horizontal	0	1.00	-

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	93.25M	28.72	43.50	-14.78	-11.74	3	Vertical	360	1.00	-
5775MHz	Pass	PK	177.1M	27.48	43.50	-16.02	-10.93	3	Vertical	360	1.00	-
5775MHz	Pass	PK	214.15M	24.05	43.50	-19.45	-10.54	3	Vertical	360	1.00	-
5775MHz	Pass	PK	319.45M	24.97	46.00	-21.03	-5.51	3	Vertical	360	1.00	-
5775MHz	Pass	PK	426.7M	29.07	46.00	-16.93	-2.89	3	Vertical	360	1.00	-
5775MHz	Pass	PK	641.2M	30.68	46.00	-15.32	-0.35	3	Vertical	360	1.00	-
5775MHz	Pass	PK	93.25M	27.42	43.50	-16.08	-11.74	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	184.9M	25.83	43.50	-17.67	-11.05	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	212.2M	29.52	43.50	-13.98	-10.54	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	319.45M	34.00	46.00	-12.00	-5.51	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	426.7M	35.30	46.00	-10.70	-2.89	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	533.95M	29.10	46.00	-16.90	-1.65	3	Horizontal	0	1.00	-

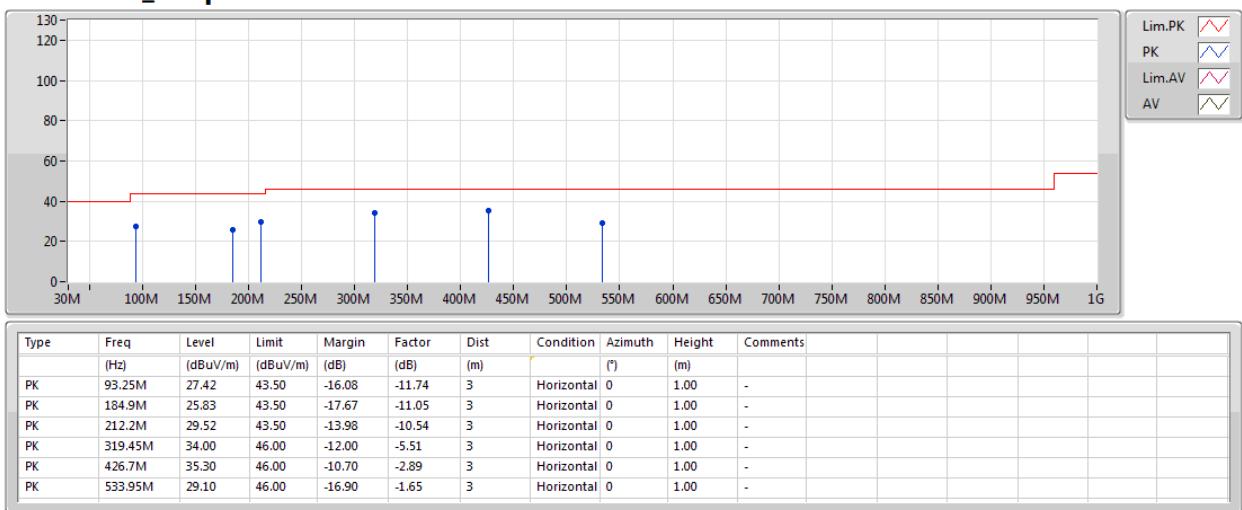
**802.11ac VHT80\_Nss1,(MCS0)\_2TX**

29/01/2019

**5775MHz\_adapter**

**802.11ac VHT80\_Nss1,(MCS0)\_2TX**

29/01/2019

**5775MHz\_adapter**



## 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(Port1)	Pass	AV	5.1486G	45.10	54.00	-8.90	4.13	3	Vertical	52	1.97	-
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.1426G	46.00	54.00	-8.00	4.13	3	Vertical	45	2.03	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.1474G	45.69	54.00	-8.31	4.13	3	Vertical	46	2.02	-
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.136G	46.64	54.00	-7.36	4.11	3	Horizontal	76	1.48	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.15G	46.51	54.00	-7.49	4.13	3	Vertical	51	1.50	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.148G	47.67	54.00	-6.33	4.13	3	Vertical	52	1.78	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	AV	10.5245G	44.88	54.00	-9.12	14.50	3	Horizontal	264	1.29	-
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.1244G	45.63	54.00	-8.37	4.09	3	Horizontal	195	2.04	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.3672G	45.55	54.00	-8.45	4.41	3	Vertical	117	2.99	-
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.3764G	46.16	54.00	-7.84	4.43	3	Vertical	43	2.93	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.3508G	46.36	54.00	-7.64	4.39	3	Vertical	201	2.97	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.354G	46.80	54.00	-7.20	4.39	3	Vertical	44	2.99	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	AV	5.4404G	44.73	54.00	-9.27	4.50	3	Horizontal	324	2.81	-
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.4548G	45.30	54.00	-8.70	4.52	3	Vertical	31	1.50	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.4512G	45.28	54.00	-8.72	4.52	3	Vertical	52	1.50	-
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.4464G	46.06	54.00	-7.94	4.51	3	Vertical	40	1.50	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.4268G	46.15	54.00	-7.85	4.49	3	Horizontal	224	2.93	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.459G	46.26	54.00	-7.74	4.53	3	Vertical	54	1.50	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	PK	5.6202G	58.72	68.20	-9.48	4.83	3	Horizontal	233	2.81	-
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.539G	58.68	68.20	-9.52	4.65	3	Horizontal	330	2.99	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.9498G	59.26	68.20	-8.94	5.41	3	Horizontal	328	2.96	-
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.5778G	58.68	68.20	-9.52	4.72	3	Horizontal	261	2.99	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.9678G	58.97	68.20	-9.23	5.43	3	Vertical	50	2.99	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.9898G	59.30	68.20	-8.90	5.45	3	Horizontal	161	2.99	-



## 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(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1486G	45.10	54.00	-8.90	4.13	3	Vertical	52	1.97	-
5180MHz	Pass	AV	5.1822G	89.69	Inf	-Inf	4.19	3	Vertical	52	1.97	-
5180MHz	Pass	PK	5.1434G	58.69	74.00	-15.31	4.13	3	Vertical	52	1.97	-
5180MHz	Pass	PK	5.182G	100.37	Inf	-Inf	4.19	3	Vertical	52	1.97	-
5180MHz	Pass	AV	5.13G	44.83	54.00	-9.17	4.11	3	Horizontal	199	1.98	-
5180MHz	Pass	AV	5.1762G	84.91	Inf	-Inf	4.18	3	Horizontal	199	1.98	-
5180MHz	Pass	PK	5.149G	58.13	74.00	-15.87	4.13	3	Horizontal	199	1.98	-
5180MHz	Pass	PK	5.1838G	96.16	Inf	-Inf	4.19	3	Horizontal	199	1.98	-
5180MHz	Pass	AV	10.35938G	42.34	54.00	-11.66	14.11	3	Vertical	99	1.50	-
5180MHz	Pass	PK	10.35801G	56.69	74.00	-17.31	14.11	3	Vertical	99	1.50	-
5180MHz	Pass	AV	10.36241G	42.34	54.00	-11.66	14.11	3	Horizontal	154	1.63	-
5180MHz	Pass	PK	10.35888G	56.47	74.00	-17.53	14.11	3	Horizontal	154	1.63	-
5200MHz	Pass	AV	5.1188G	44.77	54.00	-9.23	4.09	3	Vertical	49	2.26	-
5200MHz	Pass	AV	5.1964G	89.70	Inf	-Inf	4.21	3	Vertical	49	2.26	-
5200MHz	Pass	PK	5.118G	57.86	74.00	-16.14	4.09	3	Vertical	49	2.26	-
5200MHz	Pass	PK	5.204G	100.73	Inf	-Inf	4.21	3	Vertical	49	2.26	-
5200MHz	Pass	AV	5.1264G	44.63	54.00	-9.37	4.10	3	Horizontal	199	1.71	-
5200MHz	Pass	AV	5.1972G	83.93	Inf	-Inf	4.21	3	Horizontal	199	1.71	-
5200MHz	Pass	PK	5.1276G	57.69	74.00	-16.31	4.11	3	Horizontal	199	1.71	-
5200MHz	Pass	PK	5.1984G	94.43	Inf	-Inf	4.21	3	Horizontal	199	1.71	-
5200MHz	Pass	AV	10.41254G	43.45	54.00	-10.55	14.24	3	Vertical	339	1.86	-
5200MHz	Pass	PK	10.40378G	56.85	74.00	-17.15	14.22	3	Vertical	339	1.86	-
5200MHz	Pass	AV	10.41104G	43.46	54.00	-10.54	14.23	3	Horizontal	272	1.10	-
5200MHz	Pass	PK	10.3949G	57.10	74.00	-16.90	14.19	3	Horizontal	272	1.10	-
5240MHz	Pass	AV	5.1182G	44.63	54.00	-9.37	4.09	3	Vertical	38	1.49	-
5240MHz	Pass	AV	5.2364G	88.38	Inf	-Inf	4.25	3	Vertical	38	1.49	-
5240MHz	Pass	AV	5.3882G	44.36	54.00	-9.64	4.43	3	Vertical	38	1.49	-
5240MHz	Pass	PK	5.1452G	57.63	74.00	-16.37	4.13	3	Vertical	38	1.49	-
5240MHz	Pass	PK	5.2376G	99.49	Inf	-Inf	4.25	3	Vertical	38	1.49	-
5240MHz	Pass	PK	5.39G	57.46	74.00	-16.54	4.43	3	Vertical	38	1.49	-
5240MHz	Pass	AV	5.1176G	44.61	54.00	-9.39	4.09	3	Horizontal	198	2.03	-
5240MHz	Pass	AV	5.2364G	83.82	Inf	-Inf	4.25	3	Horizontal	198	2.03	-
5240MHz	Pass	AV	5.3834G	44.35	54.00	-9.65	4.43	3	Horizontal	198	2.03	-
5240MHz	Pass	PK	5.1374G	57.77	74.00	-16.23	4.11	3	Horizontal	198	2.03	-
5240MHz	Pass	PK	5.2382G	94.49	Inf	-Inf	4.25	3	Horizontal	198	2.03	-
5240MHz	Pass	PK	5.3684G	57.11	74.00	-16.89	4.41	3	Horizontal	198	2.03	-
5240MHz	Pass	AV	10.47928G	44.15	54.00	-9.85	14.40	3	Vertical	118	1.67	-
5240MHz	Pass	PK	10.47544G	57.90	74.00	-16.10	14.38	3	Vertical	118	1.67	-
5240MHz	Pass	AV	10.48696G	44.17	54.00	-9.83	14.40	3	Horizontal	327	1.33	-
5240MHz	Pass	PK	10.49044G	58.27	74.00	-15.73	14.42	3	Horizontal	327	1.33	-
5260MHz	Pass	AV	5.1292G	44.78	54.00	-9.22	4.11	3	Vertical	40	1.49	-
5260MHz	Pass	AV	5.2624G	88.09	Inf	-Inf	4.28	3	Vertical	40	1.49	-
5260MHz	Pass	AV	5.3614G	44.56	54.00	-9.44	4.41	3	Vertical	40	1.49	-
5260MHz	Pass	PK	5.1394G	58.22	74.00	-15.78	4.11	3	Vertical	40	1.49	-
5260MHz	Pass	PK	5.2618G	98.47	Inf	-Inf	4.28	3	Vertical	40	1.49	-
5260MHz	Pass	PK	5.3938G	58.04	74.00	-15.96	4.45	3	Vertical	40	1.49	-
5260MHz	Pass	AV	5.1268G	44.75	54.00	-9.25	4.11	3	Horizontal	200	1.90	-



## RSE TX above 1GHz Result\_Antenna 1

## Appendix E.2

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	5.2618G	84.26	Inf	-Inf	4.28	3	Horizontal	200	1.90	-
5260MHz	Pass	AV	5.3728G	44.55	54.00	-9.45	4.42	3	Horizontal	200	1.90	-
5260MHz	Pass	PK	5.1178G	58.32	74.00	-15.68	4.09	3	Horizontal	200	1.90	-
5260MHz	Pass	PK	5.2636G	95.18	Inf	-Inf	4.28	3	Horizontal	200	1.90	-
5260MHz	Pass	PK	5.3524G	57.64	74.00	-16.36	4.39	3	Horizontal	200	1.90	-
5260MHz	Pass	AV	10.52426G	44.67	54.00	-9.33	14.50	3	Vertical	105	1.32	-
5260MHz	Pass	PK	10.52432G	58.56	74.00	-15.44	14.50	3	Vertical	105	1.32	-
5260MHz	Pass	AV	10.5245G	44.88	54.00	-9.12	14.50	3	Horizontal	264	1.29	-
5260MHz	Pass	PK	10.5246G	60.57	74.00	-13.43	14.50	3	Horizontal	264	1.29	-
5300MHz	Pass	AV	5.2964G	87.56	Inf	-Inf	4.32	3	Vertical	39	1.50	-
5300MHz	Pass	AV	5.3764G	44.64	54.00	-9.36	4.43	3	Vertical	39	1.50	-
5300MHz	Pass	PK	5.3032G	98.32	Inf	-Inf	4.33	3	Vertical	39	1.50	-
5300MHz	Pass	PK	5.3648G	58.80	74.00	-15.20	4.41	3	Vertical	39	1.50	-
5300MHz	Pass	AV	5.296G	82.31	Inf	-Inf	4.32	3	Horizontal	201	2.99	-
5300MHz	Pass	AV	5.364G	44.55	54.00	-9.45	4.41	3	Horizontal	201	2.99	-
5300MHz	Pass	PK	5.2984G	92.81	Inf	-Inf	4.32	3	Horizontal	201	2.99	-
5300MHz	Pass	PK	5.3512G	57.78	74.00	-16.22	4.39	3	Horizontal	201	2.99	-
5300MHz	Pass	AV	10.6036G	43.91	54.00	-10.09	14.68	3	Vertical	134	1.52	-
5300MHz	Pass	PK	10.6144G	57.37	74.00	-16.63	14.71	3	Vertical	134	1.52	-
5300MHz	Pass	AV	10.58596G	43.94	54.00	-10.06	14.64	3	Horizontal	332	1.94	-
5300MHz	Pass	PK	10.60768G	57.32	74.00	-16.68	14.69	3	Horizontal	332	1.94	-
5320MHz	Pass	AV	5.3226G	87.59	Inf	-Inf	4.35	3	Vertical	50	1.50	-
5320MHz	Pass	AV	5.3502G	44.73	54.00	-9.27	4.39	3	Vertical	50	1.50	-
5320MHz	Pass	PK	5.3232G	98.67	Inf	-Inf	4.35	3	Vertical	50	1.50	-
5320MHz	Pass	PK	5.3662G	58.29	74.00	-15.71	4.41	3	Vertical	50	1.50	-
5320MHz	Pass	AV	5.3166G	83.81	Inf	-Inf	4.34	3	Horizontal	198	1.99	-
5320MHz	Pass	AV	5.359G	44.55	54.00	-9.45	4.41	3	Horizontal	198	1.99	-
5320MHz	Pass	PK	5.3172G	94.99	Inf	-Inf	4.34	3	Horizontal	198	1.99	-
5320MHz	Pass	PK	5.3638G	57.59	74.00	-16.41	4.41	3	Horizontal	198	1.99	-
5320MHz	Pass	AV	10.62506G	43.81	54.00	-10.19	14.73	3	Vertical	310	1.45	-
5320MHz	Pass	PK	10.6289G	57.05	74.00	-16.95	14.73	3	Vertical	310	1.45	-
5320MHz	Pass	AV	10.6286G	43.65	54.00	-10.35	14.73	3	Horizontal	98	1.25	-
5320MHz	Pass	PK	10.62782G	57.18	74.00	-16.82	14.73	3	Horizontal	98	1.25	-
5500MHz	Pass	AV	5.4594G	44.65	54.00	-9.35	4.53	3	Vertical	61	2.95	-
5500MHz	Pass	AV	5.4974G	89.98	Inf	-Inf	4.58	3	Vertical	61	2.95	-
5500MHz	Pass	PK	5.4616G	58.36	68.20	-9.84	4.53	3	Vertical	61	2.95	-
5500MHz	Pass	PK	5.5026G	100.64	Inf	-Inf	4.58	3	Vertical	61	2.95	-
5500MHz	Pass	AV	5.4586G	44.57	54.00	-9.43	4.53	3	Horizontal	209	2.99	-
5500MHz	Pass	AV	5.5042G	86.68	Inf	-Inf	4.59	3	Horizontal	209	2.99	-
5500MHz	Pass	PK	5.4688G	57.39	68.20	-10.81	4.54	3	Horizontal	209	2.99	-
5500MHz	Pass	PK	5.5G	97.65	Inf	-Inf	4.58	3	Horizontal	209	2.99	-
5500MHz	Pass	AV	10.9874G	44.36	54.00	-9.64	15.58	3	Vertical	80	2.21	-
5500MHz	Pass	PK	11.00804G	58.26	74.00	-15.74	15.60	3	Vertical	80	2.21	-
5500MHz	Pass	AV	10.99784G	44.27	54.00	-9.73	15.61	3	Horizontal	317	1.82	-
5500MHz	Pass	PK	11.00306G	57.57	74.00	-16.43	15.61	3	Horizontal	317	1.82	-
5580MHz	Pass	AV	5.4588G	44.52	54.00	-9.48	4.53	3	Vertical	63	2.99	-
5580MHz	Pass	AV	5.5764G	90.98	Inf	-Inf	4.72	3	Vertical	63	2.99	-
5580MHz	Pass	PK	5.4696G	57.44	68.20	-10.76	4.54	3	Vertical	63	2.99	-
5580MHz	Pass	PK	5.5776G	101.63	Inf	-Inf	4.72	3	Vertical	63	2.99	-



## RSE TX above 1GHz Result\_Antenna 1

## Appendix E.2

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	5.727G	56.46	68.20	-11.74	5.09	3	Vertical	63	2.99	-
5580MHz	Pass	AV	5.4594G	44.45	54.00	-9.55	4.53	3	Horizontal	234	2.91	-
5580MHz	Pass	AV	5.5836G	85.97	Inf	-Inf	4.74	3	Horizontal	234	2.91	-
5580MHz	Pass	PK	5.4606G	57.06	68.20	-11.14	4.53	3	Horizontal	234	2.91	-
5580MHz	Pass	PK	5.583G	96.85	Inf	-Inf	4.74	3	Horizontal	234	2.91	-
5580MHz	Pass	PK	5.7288G	57.12	68.20	-11.08	5.09	3	Horizontal	234	2.91	-
5580MHz	Pass	AV	11.16198G	43.18	54.00	-10.82	15.43	3	Vertical	325	1.53	-
5580MHz	Pass	PK	11.16726G	56.68	74.00	-17.32	15.41	3	Vertical	325	1.53	-
5580MHz	Pass	AV	11.17164G	43.17	54.00	-10.83	15.40	3	Horizontal	219	1.84	-
5580MHz	Pass	PK	11.154G	56.69	74.00	-17.31	15.44	3	Horizontal	219	1.84	-
5700MHz	Pass	AV	5.6972G	88.76	Inf	-Inf	5.02	3	Vertical	33	1.50	-
5700MHz	Pass	PK	5.6956G	98.88	Inf	-Inf	5.00	3	Vertical	33	1.50	-
5700MHz	Pass	PK	5.7656G	58.13	68.20	-10.07	5.18	3	Vertical	33	1.50	-
5700MHz	Pass	AV	5.6972G	87.24	Inf	-Inf	5.02	3	Horizontal	326	2.57	-
5700MHz	Pass	PK	5.696G	97.55	Inf	-Inf	5.00	3	Horizontal	326	2.57	-
5700MHz	Pass	PK	5.7292G	58.14	68.20	-10.06	5.09	3	Horizontal	326	2.57	-
5700MHz	Pass	AV	11.40486G	42.77	54.00	-11.23	15.14	3	Vertical	79	2.23	-
5700MHz	Pass	PK	11.3853G	57.03	74.00	-16.97	15.17	3	Vertical	79	2.23	-
5700MHz	Pass	AV	11.3946G	42.90	54.00	-11.10	15.15	3	Horizontal	339	2.02	-
5700MHz	Pass	PK	11.40546G	56.69	74.00	-17.31	15.14	3	Horizontal	339	2.02	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4296G	44.71	54.00	-9.29	4.49	3	Vertical	28	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7164G	88.03	Inf	-Inf	5.06	3	Vertical	28	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	56.59	68.20	-11.61	4.54	3	Vertical	28	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	97.70	Inf	-Inf	5.05	3	Vertical	28	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8676G	58.25	68.20	-9.95	5.33	3	Vertical	28	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4404G	44.73	54.00	-9.27	4.50	3	Horizontal	324	2.81	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	86.78	Inf	-Inf	5.07	3	Horizontal	324	2.81	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	56.87	68.20	-11.33	4.53	3	Horizontal	324	2.81	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	96.42	Inf	-Inf	5.06	3	Horizontal	324	2.81	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.954G	58.51	68.20	-9.69	5.42	3	Horizontal	324	2.81	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43856G	42.76	54.00	-11.24	15.10	3	Vertical	227	1.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44828G	56.43	74.00	-17.57	15.09	3	Vertical	227	1.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4346G	42.69	54.00	-11.31	15.10	3	Horizontal	335	1.77	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.42884G	56.40	74.00	-17.60	15.11	3	Horizontal	335	1.77	-
5745MHz	Pass	AV	5.7462G	87.23	Inf	-Inf	5.13	3	Vertical	30	1.50	-
5745MHz	Pass	PK	5.6454G	58.12	68.20	-10.08	4.88	3	Vertical	30	1.50	-
5745MHz	Pass	PK	5.745G	96.83	Inf	-Inf	5.13	3	Vertical	30	1.50	-
5745MHz	Pass	PK	5.985G	57.76	68.20	-10.44	5.44	3	Vertical	30	1.50	-
5745MHz	Pass	AV	5.7486G	83.32	Inf	-Inf	5.14	3	Horizontal	233	2.81	-
5745MHz	Pass	PK	5.6202G	58.72	68.20	-9.48	4.83	3	Horizontal	233	2.81	-
5745MHz	Pass	PK	5.7486G	93.01	Inf	-Inf	5.14	3	Horizontal	233	2.81	-
5745MHz	Pass	PK	5.9694G	58.44	68.20	-9.76	5.44	3	Horizontal	233	2.81	-
5745MHz	Pass	AV	11.50494G	42.83	54.00	-11.17	15.02	3	Vertical	14	1.50	-
5745MHz	Pass	PK	11.47776G	56.61	74.00	-17.39	15.06	3	Vertical	14	1.50	-
5745MHz	Pass	AV	11.49882G	42.81	54.00	-11.19	15.03	3	Horizontal	238	2.05	-
5745MHz	Pass	PK	11.50146G	57.35	74.00	-16.65	15.03	3	Horizontal	238	2.05	-
5785MHz	Pass	AV	5.7826G	89.12	Inf	-Inf	5.23	3	Vertical	45	2.99	-
5785MHz	Pass	PK	5.5954G	57.82	68.20	-10.38	4.76	3	Vertical	45	2.99	-
5785MHz	Pass	PK	5.785G	99.15	Inf	-Inf	5.22	3	Vertical	45	2.99	-



## RSE TX above 1GHz Result\_Antenna 1

Appendix E.2

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	5.977G	58.41	68.20	-9.79	5.43	3	Vertical	45	2.99	-
5785MHz	Pass	AV	5.7814G	86.98	Inf	-Inf	5.22	3	Horizontal	329	2.99	-
5785MHz	Pass	PK	5.5978G	57.98	68.20	-10.22	4.77	3	Horizontal	329	2.99	-
5785MHz	Pass	PK	5.7826G	96.52	Inf	-Inf	5.23	3	Horizontal	329	2.99	-
5785MHz	Pass	PK	5.9802G	58.30	68.20	-9.90	5.42	3	Horizontal	329	2.99	-
5785MHz	Pass	AV	11.5748G	42.61	54.00	-11.39	14.94	3	Vertical	172	1.50	-
5785MHz	Pass	PK	11.56682G	56.46	74.00	-17.54	14.96	3	Vertical	172	1.50	-
5785MHz	Pass	AV	11.55698G	42.76	54.00	-11.24	14.96	3	Horizontal	1	2.46	-
5785MHz	Pass	PK	11.5754G	56.30	74.00	-17.70	14.94	3	Horizontal	1	2.46	-
5825MHz	Pass	AV	5.8214G	88.83	Inf	-Inf	5.29	3	Vertical	44	2.96	-
5825MHz	Pass	PK	5.5706G	57.99	68.20	-10.21	4.72	3	Vertical	44	2.96	-
5825MHz	Pass	PK	5.8226G	99.08	Inf	-Inf	5.29	3	Vertical	44	2.96	-
5825MHz	Pass	PK	5.9858G	58.45	68.20	-9.75	5.44	3	Vertical	44	2.96	-
5825MHz	Pass	AV	5.8286G	85.55	Inf	-Inf	5.28	3	Horizontal	231	2.99	-
5825MHz	Pass	PK	5.6042G	58.21	68.20	-9.99	4.79	3	Horizontal	231	2.99	-
5825MHz	Pass	PK	5.8298G	95.39	Inf	-Inf	5.28	3	Horizontal	231	2.99	-
5825MHz	Pass	PK	5.9594G	58.14	68.20	-10.06	5.42	3	Horizontal	231	2.99	-
5825MHz	Pass	AV	11.64268G	42.74	54.00	-11.26	14.87	3	Vertical	134	1.49	-
5825MHz	Pass	PK	11.64472G	56.68	74.00	-17.32	14.87	3	Vertical	134	1.49	-
5825MHz	Pass	AV	11.66002G	42.72	54.00	-11.28	14.84	3	Horizontal	321	1.50	-
5825MHz	Pass	PK	11.6539G	56.35	74.00	-17.65	14.85	3	Horizontal	321	1.50	-
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1426G	46.00	54.00	-8.00	4.13	3	Vertical	45	2.03	-
5180MHz	Pass	AV	5.177G	89.63	Inf	-Inf	4.18	3	Vertical	45	2.03	-
5180MHz	Pass	PK	5.135G	58.46	74.00	-15.54	4.11	3	Vertical	45	2.03	-
5180MHz	Pass	PK	5.1828G	99.16	Inf	-Inf	4.19	3	Vertical	45	2.03	-
5180MHz	Pass	AV	5.146G	45.54	54.00	-8.46	4.13	3	Horizontal	196	2.11	-
5180MHz	Pass	AV	5.178G	83.45	Inf	-Inf	4.18	3	Horizontal	196	2.11	-
5180MHz	Pass	PK	5.1392G	57.67	74.00	-16.33	4.11	3	Horizontal	196	2.11	-
5180MHz	Pass	PK	5.1756G	93.19	Inf	-Inf	4.18	3	Horizontal	196	2.11	-
5180MHz	Pass	AV	10.36306G	43.50	54.00	-10.50	14.12	3	Vertical	198	1.31	-
5180MHz	Pass	PK	10.37134G	56.61	74.00	-17.39	14.15	3	Vertical	198	1.31	-
5180MHz	Pass	AV	10.37422G	43.51	54.00	-10.49	14.15	3	Horizontal	19	2.33	-
5180MHz	Pass	PK	10.37032G	56.40	74.00	-17.60	14.13	3	Horizontal	19	2.33	-
5200MHz	Pass	AV	5.1276G	45.43	54.00	-8.57	4.11	3	Vertical	40	1.50	-
5200MHz	Pass	AV	5.1972G	87.95	Inf	-Inf	4.21	3	Vertical	40	1.50	-
5200MHz	Pass	PK	5.1172G	58.40	74.00	-15.60	4.09	3	Vertical	40	1.50	-
5200MHz	Pass	PK	5.202G	97.36	Inf	-Inf	4.21	3	Vertical	40	1.50	-
5200MHz	Pass	AV	5.1164G	45.52	54.00	-8.48	4.09	3	Horizontal	119	1.71	-
5200MHz	Pass	AV	5.2024G	84.16	Inf	-Inf	4.21	3	Horizontal	119	1.71	-
5200MHz	Pass	PK	5.116G	58.01	74.00	-15.99	4.09	3	Horizontal	119	1.71	-
5200MHz	Pass	PK	5.202G	93.67	Inf	-Inf	4.21	3	Horizontal	119	1.71	-
5200MHz	Pass	AV	10.40954G	43.80	54.00	-10.20	14.23	3	Vertical	152	2.09	-
5200MHz	Pass	PK	10.41398G	57.31	74.00	-16.69	14.24	3	Vertical	152	2.09	-
5200MHz	Pass	AV	10.4135G	43.71	54.00	-10.29	14.24	3	Horizontal	139	1.57	-
5200MHz	Pass	PK	10.39994G	56.98	74.00	-17.02	14.20	3	Horizontal	139	1.57	-
5240MHz	Pass	AV	5.1086G	45.39	54.00	-8.61	4.08	3	Vertical	40	1.50	-
5240MHz	Pass	AV	5.243G	88.00	Inf	-Inf	4.26	3	Vertical	40	1.50	-
5240MHz	Pass	AV	5.3768G	44.99	54.00	-9.01	4.43	3	Vertical	40	1.50	-



## RSE TX above 1GHz Result\_Antenna 1

## Appendix E.2

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	5.0996G	57.78	74.00	-16.22	4.06	3	Vertical	40	1.50	-
5240MHz	Pass	PK	5.237G	97.55	Inf	-Inf	4.25	3	Vertical	40	1.50	-
5240MHz	Pass	PK	5.375G	57.32	74.00	-16.68	4.42	3	Vertical	40	1.50	-
5240MHz	Pass	AV	5.1188G	45.26	54.00	-8.74	4.09	3	Horizontal	194	2.19	-
5240MHz	Pass	AV	5.2358G	84.55	Inf	-Inf	4.25	3	Horizontal	194	2.19	-
5240MHz	Pass	AV	5.3714G	45.10	54.00	-8.90	4.41	3	Horizontal	194	2.19	-
5240MHz	Pass	PK	5.1332G	57.60	74.00	-16.40	4.11	3	Horizontal	194	2.19	-
5240MHz	Pass	PK	5.2358G	94.49	Inf	-Inf	4.25	3	Horizontal	194	2.19	-
5240MHz	Pass	PK	5.3792G	57.14	74.00	-16.86	4.43	3	Horizontal	194	2.19	-
5240MHz	Pass	AV	10.46542G	44.63	54.00	-9.37	14.36	3	Vertical	247	1.37	-
5240MHz	Pass	PK	10.4761G	58.04	74.00	-15.96	14.39	3	Vertical	247	1.37	-
5240MHz	Pass	AV	10.46848G	44.57	54.00	-9.43	14.37	3	Horizontal	345	2.28	-
5240MHz	Pass	PK	10.47652G	57.87	74.00	-16.13	14.39	3	Horizontal	345	2.28	-
5260MHz	Pass	AV	5.1184G	45.55	54.00	-8.45	4.09	3	Vertical	42	2.98	-
5260MHz	Pass	AV	5.263G	88.08	Inf	-Inf	4.28	3	Vertical	42	2.98	-
5260MHz	Pass	AV	5.3962G	45.29	54.00	-8.71	4.45	3	Vertical	42	2.98	-
5260MHz	Pass	PK	5.1334G	57.81	74.00	-16.19	4.11	3	Vertical	42	2.98	-
5260MHz	Pass	PK	5.2642G	97.59	Inf	-Inf	4.29	3	Vertical	42	2.98	-
5260MHz	Pass	PK	5.4088G	58.04	74.00	-15.96	4.47	3	Vertical	42	2.98	-
5260MHz	Pass	AV	5.1244G	45.63	54.00	-8.37	4.09	3	Horizontal	195	2.04	-
5260MHz	Pass	AV	5.257G	83.61	Inf	-Inf	4.27	3	Horizontal	195	2.04	-
5260MHz	Pass	AV	5.3704G	45.31	54.00	-8.69	4.41	3	Horizontal	195	2.04	-
5260MHz	Pass	PK	5.131G	57.74	74.00	-16.26	4.11	3	Horizontal	195	2.04	-
5260MHz	Pass	PK	5.263G	93.31	Inf	-Inf	4.28	3	Horizontal	195	2.04	-
5260MHz	Pass	PK	5.3542G	57.24	74.00	-16.76	4.39	3	Horizontal	195	2.04	-
5260MHz	Pass	AV	10.52408G	45.57	54.00	-8.43	14.49	3	Vertical	267	1.89	-
5260MHz	Pass	PK	10.52426G	58.33	74.00	-15.67	14.50	3	Vertical	267	1.89	-
5260MHz	Pass	AV	10.5245G	44.99	54.00	-9.01	14.50	3	Horizontal	132	1.47	-
5260MHz	Pass	PK	10.53146G	58.48	74.00	-15.52	14.51	3	Horizontal	132	1.47	-
5300MHz	Pass	AV	5.2976G	87.36	Inf	-Inf	4.32	3	Vertical	41	1.50	-
5300MHz	Pass	AV	5.37G	45.34	54.00	-8.66	4.41	3	Vertical	41	1.50	-
5300MHz	Pass	PK	5.3012G	97.09	Inf	-Inf	4.33	3	Vertical	41	1.50	-
5300MHz	Pass	PK	5.3852G	58.34	74.00	-15.66	4.43	3	Vertical	41	1.50	-
5300MHz	Pass	AV	5.2972G	82.38	Inf	-Inf	4.32	3	Horizontal	199	1.49	-
5300MHz	Pass	AV	5.3696G	45.30	54.00	-8.70	4.41	3	Horizontal	199	1.49	-
5300MHz	Pass	PK	5.2968G	91.93	Inf	-Inf	4.32	3	Horizontal	199	1.49	-
5300MHz	Pass	PK	5.3816G	57.49	74.00	-16.51	4.43	3	Horizontal	199	1.49	-
5300MHz	Pass	AV	10.5892G	44.46	54.00	-9.54	14.65	3	Vertical	84	1.79	-
5300MHz	Pass	PK	10.5919G	57.78	74.00	-16.22	14.65	3	Vertical	84	1.79	-
5300MHz	Pass	AV	10.5886G	44.27	54.00	-9.73	14.65	3	Horizontal	339	1.64	-
5300MHz	Pass	PK	10.61194G	57.55	74.00	-16.45	14.70	3	Horizontal	339	1.64	-
5320MHz	Pass	AV	5.3218G	86.90	Inf	-Inf	4.35	3	Vertical	40	1.33	-
5320MHz	Pass	AV	5.3524G	45.50	54.00	-8.50	4.39	3	Vertical	40	1.33	-
5320MHz	Pass	PK	5.3226G	97.01	Inf	-Inf	4.35	3	Vertical	40	1.33	-
5320MHz	Pass	PK	5.3578G	57.88	74.00	-16.12	4.40	3	Vertical	40	1.33	-
5320MHz	Pass	AV	5.3166G	83.18	Inf	-Inf	4.34	3	Horizontal	197	2.04	-
5320MHz	Pass	AV	5.3624G	45.22	54.00	-8.78	4.41	3	Horizontal	197	2.04	-
5320MHz	Pass	PK	5.3166G	93.37	Inf	-Inf	4.34	3	Horizontal	197	2.04	-
5320MHz	Pass	PK	5.3626G	57.84	74.00	-16.16	4.41	3	Horizontal	197	2.04	-



## RSE TX above 1GHz Result\_Antenna 1

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	10.63058G	44.10	54.00	-9.90	14.75	3	Vertical	207	1.76	-
5320MHz	Pass	PK	10.64096G	57.25	74.00	-16.75	14.77	3	Vertical	207	1.76	-
5320MHz	Pass	AV	10.63802G	43.99	54.00	-10.01	14.77	3	Horizontal	317	1.29	-
5320MHz	Pass	PK	10.63898G	57.27	74.00	-16.73	14.77	3	Horizontal	317	1.29	-
5500MHz	Pass	AV	5.4514G	45.24	54.00	-8.76	4.52	3	Vertical	51	1.50	-
5500MHz	Pass	AV	5.5026G	88.03	Inf	-Inf	4.58	3	Vertical	51	1.50	-
5500MHz	Pass	PK	5.4656G	58.07	68.20	-10.13	4.54	3	Vertical	51	1.50	-
5500MHz	Pass	PK	5.5044G	97.34	Inf	-Inf	4.59	3	Vertical	51	1.50	-
5500MHz	Pass	AV	5.456G	45.16	54.00	-8.84	4.52	3	Horizontal	247	1.50	-
5500MHz	Pass	AV	5.5028G	79.89	Inf	-Inf	4.58	3	Horizontal	247	1.50	-
5500MHz	Pass	PK	5.4602G	57.17	68.20	-11.03	4.53	3	Horizontal	247	1.50	-
5500MHz	Pass	PK	5.5034G	89.36	Inf	-Inf	4.58	3	Horizontal	247	1.50	-
5500MHz	Pass	AV	10.9931G	44.71	54.00	-9.29	15.59	3	Vertical	267	1.45	-
5500MHz	Pass	PK	11.0141G	57.58	74.00	-16.42	15.59	3	Vertical	267	1.45	-
5500MHz	Pass	AV	10.98524G	44.72	54.00	-9.28	15.58	3	Horizontal	314	1.62	-
5500MHz	Pass	PK	10.9898G	57.68	74.00	-16.32	15.59	3	Horizontal	314	1.62	-
5580MHz	Pass	AV	5.43G	45.20	54.00	-8.80	4.49	3	Vertical	51	2.91	-
5580MHz	Pass	AV	5.583G	88.62	Inf	-Inf	4.74	3	Vertical	51	2.91	-
5580MHz	Pass	PK	5.4648G	57.87	68.20	-10.33	4.54	3	Vertical	51	2.91	-
5580MHz	Pass	PK	5.577G	97.79	Inf	-Inf	4.72	3	Vertical	51	2.91	-
5580MHz	Pass	PK	5.7258G	57.80	68.20	-10.40	5.08	3	Vertical	51	2.91	-
5580MHz	Pass	AV	5.436G	45.21	54.00	-8.79	4.50	3	Horizontal	327	2.91	-
5580MHz	Pass	AV	5.5818G	85.81	Inf	-Inf	4.73	3	Horizontal	327	2.91	-
5580MHz	Pass	PK	5.4672G	57.07	68.20	-11.13	4.54	3	Horizontal	327	2.91	-
5580MHz	Pass	PK	5.583G	95.51	Inf	-Inf	4.74	3	Horizontal	327	2.91	-
5580MHz	Pass	PK	5.7264G	57.71	68.20	-10.49	5.08	3	Horizontal	327	2.91	-
5580MHz	Pass	AV	11.15346G	43.61	54.00	-10.39	15.44	3	Vertical	285	1.81	-
5580MHz	Pass	PK	11.16816G	56.76	74.00	-17.24	15.41	3	Vertical	285	1.81	-
5580MHz	Pass	AV	11.15424G	43.72	54.00	-10.28	15.43	3	Horizontal	295	1.38	-
5580MHz	Pass	PK	11.1744G	56.50	74.00	-17.50	15.40	3	Horizontal	295	1.38	-
5700MHz	Pass	AV	5.6972G	88.78	Inf	-Inf	5.02	3	Vertical	42	2.95	-
5700MHz	Pass	PK	5.696G	98.96	Inf	-Inf	5.00	3	Vertical	42	2.95	-
5700MHz	Pass	PK	5.7852G	58.49	68.20	-9.71	5.22	3	Vertical	42	2.95	-
5700MHz	Pass	AV	5.7032G	85.36	Inf	-Inf	5.02	3	Horizontal	321	2.79	-
5700MHz	Pass	PK	5.6956G	94.84	Inf	-Inf	5.00	3	Horizontal	321	2.79	-
5700MHz	Pass	PK	5.7992G	58.18	68.20	-10.02	5.26	3	Horizontal	321	2.79	-
5700MHz	Pass	AV	11.4039G	43.23	54.00	-10.77	15.15	3	Vertical	161	1.02	-
5700MHz	Pass	PK	11.39346G	56.98	74.00	-17.02	15.15	3	Vertical	161	1.02	-
5700MHz	Pass	AV	11.39928G	43.14	54.00	-10.86	15.14	3	Horizontal	269	1.45	-
5700MHz	Pass	PK	11.40588G	56.33	74.00	-17.67	15.14	3	Horizontal	269	1.45	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4548G	45.30	54.00	-8.70	4.52	3	Vertical	31	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	86.55	Inf	-Inf	5.05	3	Vertical	31	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	57.26	68.20	-10.94	4.53	3	Vertical	31	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	95.83	Inf	-Inf	5.05	3	Vertical	31	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9588G	58.72	68.20	-9.48	5.42	3	Vertical	31	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4392G	45.19	54.00	-8.81	4.50	3	Horizontal	247	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7164G	81.95	Inf	-Inf	5.06	3	Horizontal	247	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	57.22	68.20	-10.98	4.54	3	Horizontal	247	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	90.82	Inf	-Inf	5.06	3	Horizontal	247	2.97	-



## RSE TX above 1GHz Result\_Antenna 1

## Appendix E.2

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	5.8664G	58.53	68.20	-9.67	5.33	3	Horizontal	247	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42548G	43.33	54.00	-10.67	15.12	3	Vertical	223	1.60	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43424G	57.48	74.00	-16.52	15.10	3	Vertical	223	1.60	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4253G	43.29	54.00	-10.71	15.12	3	Horizontal	134	2.15	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4373G	56.49	74.00	-17.51	15.11	3	Horizontal	134	2.15	-
5745MHz	Pass	AV	5.7474G	87.24	Inf	-Inf	5.14	3	Vertical	31	1.50	-
5745MHz	Pass	PK	5.5206G	58.00	68.20	-10.20	4.62	3	Vertical	31	1.50	-
5745MHz	Pass	PK	5.7474G	96.90	Inf	-Inf	5.14	3	Vertical	31	1.50	-
5745MHz	Pass	PK	5.9682G	58.43	68.20	-9.77	5.44	3	Vertical	31	1.50	-
5745MHz	Pass	AV	5.7474G	83.59	Inf	-Inf	5.14	3	Horizontal	232	2.82	-
5745MHz	Pass	PK	5.6046G	58.61	68.20	-9.59	4.79	3	Horizontal	232	2.82	-
5745MHz	Pass	PK	5.7474G	93.82	Inf	-Inf	5.14	3	Horizontal	232	2.82	-
5745MHz	Pass	PK	5.9346G	58.65	68.20	-9.55	5.39	3	Horizontal	232	2.82	-
5745MHz	Pass	AV	11.49147G	43.10	54.00	-10.90	15.04	3	Vertical	71	1.68	-
5745MHz	Pass	PK	11.48845G	56.42	74.00	-17.58	15.04	3	Vertical	71	1.68	-
5745MHz	Pass	AV	11.49181G	43.01	54.00	-10.99	15.04	3	Horizontal	75	1.50	-
5745MHz	Pass	PK	11.49154G	56.16	74.00	-17.84	15.04	3	Horizontal	75	1.50	-
5785MHz	Pass	AV	5.7802G	89.47	Inf	-Inf	5.21	3	Vertical	40	2.99	-
5785MHz	Pass	PK	5.5306G	57.93	68.20	-10.27	4.63	3	Vertical	40	2.99	-
5785MHz	Pass	PK	5.7838G	99.23	Inf	-Inf	5.22	3	Vertical	40	2.99	-
5785MHz	Pass	PK	5.935G	58.39	68.20	-9.81	5.39	3	Vertical	40	2.99	-
5785MHz	Pass	AV	5.7838G	86.52	Inf	-Inf	5.22	3	Horizontal	330	2.99	-
5785MHz	Pass	PK	5.539G	58.68	68.20	-9.52	4.65	3	Horizontal	330	2.99	-
5785MHz	Pass	PK	5.7886G	96.30	Inf	-Inf	5.23	3	Horizontal	330	2.99	-
5785MHz	Pass	PK	5.977G	57.99	68.20	-10.21	5.43	3	Horizontal	330	2.99	-
5785MHz	Pass	AV	11.56815G	42.92	54.00	-11.08	14.96	3	Vertical	322	2.66	-
5785MHz	Pass	PK	11.56779G	55.85	74.00	-18.15	14.96	3	Vertical	322	2.66	-
5785MHz	Pass	AV	11.56993G	43.14	54.00	-10.86	14.96	3	Horizontal	117	2.26	-
5785MHz	Pass	PK	11.57165G	56.29	74.00	-17.71	14.95	3	Horizontal	117	2.26	-
5825MHz	Pass	AV	5.8226G	88.52	Inf	-Inf	5.29	3	Vertical	38	2.99	-
5825MHz	Pass	PK	5.5514G	57.95	68.20	-10.25	4.68	3	Vertical	38	2.99	-
5825MHz	Pass	PK	5.8226G	97.68	Inf	-Inf	5.29	3	Vertical	38	2.99	-
5825MHz	Pass	PK	5.9618G	58.16	68.20	-10.04	5.43	3	Vertical	38	2.99	-
5825MHz	Pass	AV	5.8202G	86.80	Inf	-Inf	5.29	3	Horizontal	328	2.97	-
5825MHz	Pass	PK	5.5838G	57.95	68.20	-10.25	4.74	3	Horizontal	328	2.97	-
5825MHz	Pass	PK	5.8274G	96.44	Inf	-Inf	5.28	3	Horizontal	328	2.97	-
5825MHz	Pass	PK	5.9282G	57.69	68.20	-10.51	5.38	3	Horizontal	328	2.97	-
5825MHz	Pass	AV	11.65057G	43.04	54.00	-10.96	14.85	3	Vertical	62	2.96	-
5825MHz	Pass	PK	11.65111G	56.41	74.00	-17.59	14.85	3	Vertical	62	2.96	-
5825MHz	Pass	AV	11.64764G	43.05	54.00	-10.95	14.86	3	Horizontal	139	1.50	-
5825MHz	Pass	PK	11.65063G	56.59	74.00	-17.41	14.85	3	Horizontal	139	1.50	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1474G	45.69	54.00	-8.31	4.13	3	Vertical	46	2.02	-
5180MHz	Pass	AV	5.1842G	88.85	Inf	-Inf	4.19	3	Vertical	46	2.02	-
5180MHz	Pass	PK	5.1494G	58.35	74.00	-15.65	4.13	3	Vertical	46	2.02	-
5180MHz	Pass	PK	5.176G	98.65	Inf	-Inf	4.18	3	Vertical	46	2.02	-
5180MHz	Pass	AV	5.1346G	45.58	54.00	-8.42	4.11	3	Horizontal	119	1.41	-
5180MHz	Pass	AV	5.1814G	78.95	Inf	-Inf	4.19	3	Horizontal	119	1.41	-
5180MHz	Pass	PK	5.1338G	57.88	74.00	-16.12	4.11	3	Horizontal	119	1.41	-



## RSE TX above 1GHz Result\_Antenna 1

## Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5180MHz	Pass	PK	5.1832G	88.25	Inf	-Inf	4.19	3	Horizontal	119	1.41	-
5180MHz	Pass	AV	10.35964G	43.28	54.00	-10.72	14.11	3	Vertical	193	1.75	-
5180MHz	Pass	PK	10.36096G	56.39	74.00	-17.61	14.11	3	Vertical	193	1.75	-
5180MHz	Pass	AV	10.36134G	43.25	54.00	-10.75	14.11	3	Horizontal	299	1.85	-
5180MHz	Pass	PK	10.35879G	56.91	74.00	-17.09	14.11	3	Horizontal	299	1.85	-
5200MHz	Pass	AV	5.1048G	45.35	54.00	-8.65	4.07	3	Vertical	41	1.50	-
5200MHz	Pass	AV	5.1984G	87.67	Inf	-Inf	4.21	3	Vertical	41	1.50	-
5200MHz	Pass	PK	5.1216G	58.51	74.00	-15.49	4.09	3	Vertical	41	1.50	-
5200MHz	Pass	PK	5.1964G	97.01	Inf	-Inf	4.21	3	Vertical	41	1.50	-
5200MHz	Pass	AV	5.1184G	45.40	54.00	-8.60	4.09	3	Horizontal	193	2.51	-
5200MHz	Pass	AV	5.1964G	84.07	Inf	-Inf	4.21	3	Horizontal	193	2.51	-
5200MHz	Pass	PK	5.1028G	57.85	74.00	-16.15	4.07	3	Horizontal	193	2.51	-
5200MHz	Pass	PK	5.2032G	93.91	Inf	-Inf	4.21	3	Horizontal	193	2.51	-
5200MHz	Pass	AV	10.41332G	44.03	54.00	-9.97	14.24	3	Vertical	124	1.68	-
5200MHz	Pass	PK	10.38602G	57.20	74.00	-16.80	14.17	3	Vertical	124	1.68	-
5200MHz	Pass	AV	10.41224G	44.02	54.00	-9.98	14.23	3	Horizontal	86	1.85	-
5200MHz	Pass	PK	10.40588G	57.18	74.00	-16.82	14.23	3	Horizontal	86	1.85	-
5240MHz	Pass	AV	5.1044G	45.57	54.00	-8.43	4.07	3	Vertical	38	1.50	-
5240MHz	Pass	AV	5.2418G	87.19	Inf	-Inf	4.26	3	Vertical	38	1.50	-
5240MHz	Pass	AV	5.3822G	44.98	54.00	-9.02	4.43	3	Vertical	38	1.50	-
5240MHz	Pass	PK	5.147G	57.97	74.00	-16.03	4.13	3	Vertical	38	1.50	-
5240MHz	Pass	PK	5.2442G	97.60	Inf	-Inf	4.26	3	Vertical	38	1.50	-
5240MHz	Pass	PK	5.39G	57.68	74.00	-16.32	4.43	3	Vertical	38	1.50	-
5240MHz	Pass	AV	5.0966G	45.51	54.00	-8.49	4.06	3	Horizontal	194	2.39	-
5240MHz	Pass	AV	5.2412G	84.02	Inf	-Inf	4.25	3	Horizontal	194	2.39	-
5240MHz	Pass	AV	5.3816G	45.21	54.00	-8.79	4.43	3	Horizontal	194	2.39	-
5240MHz	Pass	PK	5.1014G	57.82	74.00	-16.18	4.07	3	Horizontal	194	2.39	-
5240MHz	Pass	PK	5.2418G	93.98	Inf	-Inf	4.26	3	Horizontal	194	2.39	-
5240MHz	Pass	PK	5.3534G	57.07	74.00	-16.93	4.39	3	Horizontal	194	2.39	-
5240MHz	Pass	AV	10.48054G	44.63	54.00	-9.37	14.40	3	Vertical	67	1.52	-
5240MHz	Pass	PK	10.47562G	57.99	74.00	-16.01	14.38	3	Vertical	67	1.52	-
5240MHz	Pass	AV	10.48186G	44.66	54.00	-9.34	14.40	3	Horizontal	94	2.30	-
5240MHz	Pass	PK	10.4932G	58.53	74.00	-15.47	14.42	3	Horizontal	94	2.30	-
5260MHz	Pass	AV	5.125G	45.52	54.00	-8.48	4.09	3	Vertical	41	1.50	-
5260MHz	Pass	AV	5.2576G	88.10	Inf	-Inf	4.27	3	Vertical	41	1.50	-
5260MHz	Pass	AV	5.3674G	45.32	54.00	-8.68	4.41	3	Vertical	41	1.50	-
5260MHz	Pass	PK	5.1202G	58.06	74.00	-15.94	4.09	3	Vertical	41	1.50	-
5260MHz	Pass	PK	5.257G	98.18	Inf	-Inf	4.27	3	Vertical	41	1.50	-
5260MHz	Pass	PK	5.398G	57.77	74.00	-16.23	4.45	3	Vertical	41	1.50	-
5260MHz	Pass	AV	5.1334G	45.40	54.00	-8.60	4.11	3	Horizontal	121	1.51	-
5260MHz	Pass	AV	5.2624G	80.68	Inf	-Inf	4.28	3	Horizontal	121	1.51	-
5260MHz	Pass	AV	5.3554G	45.29	54.00	-8.71	4.40	3	Horizontal	121	1.51	-
5260MHz	Pass	PK	5.1196G	58.24	74.00	-15.76	4.09	3	Horizontal	121	1.51	-
5260MHz	Pass	PK	5.2636G	89.92	Inf	-Inf	4.28	3	Horizontal	121	1.51	-
5260MHz	Pass	PK	5.3686G	58.29	74.00	-15.71	4.41	3	Horizontal	121	1.51	-
5260MHz	Pass	AV	10.52173G	44.82	54.00	-9.18	14.49	3	Vertical	42	1.55	-
5260MHz	Pass	PK	10.5211G	58.61	74.00	-15.39	14.49	3	Vertical	42	1.55	-
5260MHz	Pass	AV	10.51879G	44.72	54.00	-9.28	14.48	3	Horizontal	292	1.48	-
5260MHz	Pass	PK	10.51983G	57.91	74.00	-16.09	14.48	3	Horizontal	292	1.48	-



## RSE TX above 1GHz Result\_Antenna 1

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	AV	5.2956G	88.10	Inf	-Inf	4.32	3	Vertical	45	2.83	-
5300MHz	Pass	AV	5.358G	45.45	54.00	-8.55	4.40	3	Vertical	45	2.83	-
5300MHz	Pass	PK	5.2956G	97.67	Inf	-Inf	4.32	3	Vertical	45	2.83	-
5300MHz	Pass	PK	5.3748G	58.37	74.00	-15.63	4.42	3	Vertical	45	2.83	-
5300MHz	Pass	AV	5.2976G	80.97	Inf	-Inf	4.32	3	Horizontal	200	2.99	-
5300MHz	Pass	AV	5.362G	45.38	54.00	-8.62	4.41	3	Horizontal	200	2.99	-
5300MHz	Pass	PK	5.3032G	90.20	Inf	-Inf	4.33	3	Horizontal	200	2.99	-
5300MHz	Pass	PK	5.3612G	58.00	74.00	-16.00	4.41	3	Horizontal	200	2.99	-
5300MHz	Pass	AV	10.59931G	44.18	54.00	-9.82	14.68	3	Vertical	76	1.36	-
5300MHz	Pass	PK	10.59796G	58.08	74.00	-15.92	14.68	3	Vertical	76	1.36	-
5300MHz	Pass	AV	10.60171G	44.07	54.00	-9.93	14.68	3	Horizontal	359	1.73	-
5300MHz	Pass	PK	10.59814G	57.24	74.00	-16.76	14.68	3	Horizontal	359	1.73	-
5320MHz	Pass	AV	5.3182G	87.98	Inf	-Inf	4.35	3	Vertical	117	2.99	-
5320MHz	Pass	AV	5.3672G	45.55	54.00	-8.45	4.41	3	Vertical	117	2.99	-
5320MHz	Pass	PK	5.3178G	97.69	Inf	-Inf	4.34	3	Vertical	117	2.99	-
5320MHz	Pass	PK	5.3632G	57.84	74.00	-16.16	4.41	3	Vertical	117	2.99	-
5320MHz	Pass	AV	5.3158G	81.22	Inf	-Inf	4.34	3	Horizontal	197	1.74	-
5320MHz	Pass	AV	5.358G	45.22	54.00	-8.78	4.40	3	Horizontal	197	1.74	-
5320MHz	Pass	PK	5.3164G	90.64	Inf	-Inf	4.34	3	Horizontal	197	1.74	-
5320MHz	Pass	PK	5.3524G	57.83	74.00	-16.17	4.39	3	Horizontal	197	1.74	-
5320MHz	Pass	AV	10.64021G	43.87	54.00	-10.13	14.77	3	Vertical	200	1.72	-
5320MHz	Pass	PK	10.64028G	57.22	74.00	-16.78	14.77	3	Vertical	200	1.72	-
5320MHz	Pass	AV	10.6385G	43.77	54.00	-10.23	14.77	3	Horizontal	39	1.88	-
5320MHz	Pass	PK	10.6416G	57.89	74.00	-16.11	14.77	3	Horizontal	39	1.88	-
5500MHz	Pass	AV	5.4512G	45.28	54.00	-8.72	4.52	3	Vertical	52	1.50	-
5500MHz	Pass	AV	5.5016G	87.06	Inf	-Inf	4.58	3	Vertical	52	1.50	-
5500MHz	Pass	PK	5.464G	58.08	68.20	-10.12	4.53	3	Vertical	52	1.50	-
5500MHz	Pass	PK	5.497G	97.59	Inf	-Inf	4.58	3	Vertical	52	1.50	-
5500MHz	Pass	AV	5.4548G	45.06	54.00	-8.94	4.52	3	Horizontal	232	2.78	-
5500MHz	Pass	AV	5.5016G	81.26	Inf	-Inf	4.58	3	Horizontal	232	2.78	-
5500MHz	Pass	PK	5.4604G	57.97	68.20	-10.23	4.53	3	Horizontal	232	2.78	-
5500MHz	Pass	PK	5.4986G	90.99	Inf	-Inf	4.58	3	Horizontal	232	2.78	-
5500MHz	Pass	AV	11.00128G	44.56	54.00	-9.44	15.61	3	Vertical	243	2.11	-
5500MHz	Pass	PK	11.00066G	57.64	74.00	-16.36	15.61	3	Vertical	243	2.11	-
5500MHz	Pass	AV	10.99838G	44.67	54.00	-9.33	15.61	3	Horizontal	119	2.21	-
5500MHz	Pass	PK	11.00244G	58.25	74.00	-15.75	15.61	3	Horizontal	119	2.21	-
5580MHz	Pass	AV	5.4354G	45.18	54.00	-8.82	4.49	3	Vertical	36	1.50	-
5580MHz	Pass	AV	5.583G	87.39	Inf	-Inf	4.74	3	Vertical	36	1.50	-
5580MHz	Pass	PK	5.4612G	57.31	68.20	-10.89	4.53	3	Vertical	36	1.50	-
5580MHz	Pass	PK	5.5782G	97.27	Inf	-Inf	4.72	3	Vertical	36	1.50	-
5580MHz	Pass	PK	5.7258G	56.42	68.20	-11.78	5.08	3	Vertical	36	1.50	-
5580MHz	Pass	AV	5.43G	45.06	54.00	-8.94	4.49	3	Horizontal	331	2.91	-
5580MHz	Pass	AV	5.5818G	85.67	Inf	-Inf	4.73	3	Horizontal	331	2.91	-
5580MHz	Pass	PK	5.4696G	56.83	68.20	-11.37	4.54	3	Horizontal	331	2.91	-
5580MHz	Pass	PK	5.577G	95.37	Inf	-Inf	4.72	3	Horizontal	331	2.91	-
5580MHz	Pass	PK	5.7264G	56.97	68.20	-11.23	5.08	3	Horizontal	331	2.91	-
5580MHz	Pass	AV	11.16097G	43.46	54.00	-10.54	15.43	3	Vertical	279	1.33	-
5580MHz	Pass	PK	11.1619G	56.67	74.00	-17.33	15.43	3	Vertical	279	1.33	-
5580MHz	Pass	AV	11.16215G	43.61	54.00	-10.39	15.43	3	Horizontal	311	2.08	-



## RSE TX above 1GHz Result\_Antenna 1

## Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	11.16058G	56.62	74.00	-17.38	15.43	3	Horizontal	311	2.08	-
5700MHz	Pass	AV	5.6968G	87.20	Inf	-Inf	5.02	3	Vertical	28	2.96	-
5700MHz	Pass	PK	5.6964G	96.69	Inf	-Inf	5.01	3	Vertical	28	2.96	-
5700MHz	Pass	PK	5.7616G	58.10	68.20	-10.10	5.17	3	Vertical	28	2.96	-
5700MHz	Pass	AV	5.7016G	85.59	Inf	-Inf	5.02	3	Horizontal	322	2.81	-
5700MHz	Pass	PK	5.7016G	95.53	Inf	-Inf	5.02	3	Horizontal	322	2.81	-
5700MHz	Pass	PK	5.7804G	58.27	68.20	-9.93	5.21	3	Horizontal	322	2.81	-
5700MHz	Pass	AV	11.39908G	43.17	54.00	-10.83	15.14	3	Vertical	351	2.35	-
5700MHz	Pass	PK	11.40048G	56.18	74.00	-17.82	15.14	3	Vertical	351	2.35	-
5700MHz	Pass	AV	11.40059G	43.07	54.00	-10.93	15.14	3	Horizontal	341	1.45	-
5700MHz	Pass	PK	11.4003G	56.32	74.00	-17.68	15.14	3	Horizontal	341	1.45	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4296G	45.24	54.00	-8.76	4.49	3	Vertical	32	2.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	87.73	Inf	-Inf	5.05	3	Vertical	32	2.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	56.92	68.20	-11.28	4.53	3	Vertical	32	2.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	96.96	Inf	-Inf	5.06	3	Vertical	32	2.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8844G	58.68	68.20	-9.52	5.34	3	Vertical	32	2.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4332G	45.28	54.00	-8.72	4.49	3	Horizontal	235	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	84.57	Inf	-Inf	5.07	3	Horizontal	235	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	56.84	68.20	-11.36	4.53	3	Horizontal	235	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	93.88	Inf	-Inf	5.07	3	Horizontal	235	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9828G	58.22	68.20	-9.98	5.44	3	Horizontal	235	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44241G	43.17	54.00	-10.83	15.10	3	Vertical	312	2.29	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4401G	56.52	74.00	-17.48	15.10	3	Vertical	312	2.29	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44072G	43.26	54.00	-10.74	15.10	3	Horizontal	158	1.80	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44048G	56.28	74.00	-17.72	15.10	3	Horizontal	158	1.80	-
5745MHz	Pass	AV	5.7474G	86.76	Inf	-Inf	5.14	3	Vertical	32	1.50	-
5745MHz	Pass	PK	5.5938G	59.10	68.20	-9.10	4.76	3	Vertical	32	1.50	-
5745MHz	Pass	PK	5.7486G	96.29	Inf	-Inf	5.14	3	Vertical	32	1.50	-
5745MHz	Pass	PK	5.979G	58.15	68.20	-10.05	5.43	3	Vertical	32	1.50	-
5745MHz	Pass	AV	5.7414G	83.92	Inf	-Inf	5.12	3	Horizontal	233	2.92	-
5745MHz	Pass	PK	5.5926G	58.35	68.20	-9.85	4.75	3	Horizontal	233	2.92	-
5745MHz	Pass	PK	5.7498G	93.63	Inf	-Inf	5.14	3	Horizontal	233	2.92	-
5745MHz	Pass	PK	5.9658G	58.19	68.20	-10.01	5.43	3	Horizontal	233	2.92	-
5745MHz	Pass	AV	11.48935G	43.30	54.00	-10.70	15.04	3	Vertical	299	1.17	-
5745MHz	Pass	PK	11.49243G	56.72	74.00	-17.28	15.04	3	Vertical	299	1.17	-
5745MHz	Pass	AV	11.49185G	43.23	54.00	-10.77	15.04	3	Horizontal	327	2.23	-
5745MHz	Pass	PK	11.49049G	56.52	74.00	-17.48	15.04	3	Horizontal	327	2.23	-
5785MHz	Pass	AV	5.7814G	89.70	Inf	-Inf	5.22	3	Vertical	41	2.99	-
5785MHz	Pass	PK	5.5618G	57.67	68.20	-10.53	4.70	3	Vertical	41	2.99	-
5785MHz	Pass	PK	5.785G	99.78	Inf	-Inf	5.22	3	Vertical	41	2.99	-
5785MHz	Pass	PK	5.9314G	58.12	68.20	-10.08	5.38	3	Vertical	41	2.99	-
5785MHz	Pass	AV	5.7826G	86.48	Inf	-Inf	5.23	3	Horizontal	328	2.86	-
5785MHz	Pass	PK	5.5534G	58.36	68.20	-9.84	4.68	3	Horizontal	328	2.86	-
5785MHz	Pass	PK	5.7826G	95.70	Inf	-Inf	5.23	3	Horizontal	328	2.86	-
5785MHz	Pass	PK	5.9662G	58.00	68.20	-10.20	5.43	3	Horizontal	328	2.86	-
5785MHz	Pass	AV	11.5698G	43.07	54.00	-10.93	14.96	3	Vertical	283	1.08	-
5785MHz	Pass	PK	11.5683G	56.53	74.00	-17.47	14.96	3	Vertical	283	1.08	-
5785MHz	Pass	AV	11.56938G	43.06	54.00	-10.94	14.96	3	Horizontal	30	1.77	-
5785MHz	Pass	PK	11.56825G	56.54	74.00	-17.46	14.96	3	Horizontal	30	1.77	-



## RSE TX above 1GHz Result\_Antenna 1

## Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	AV	5.8274G	88.57	Inf	-Inf	5.28	3	Vertical	38	2.99	-
5825MHz	Pass	PK	5.6186G	57.68	68.20	-10.52	4.82	3	Vertical	38	2.99	-
5825MHz	Pass	PK	5.8202G	98.12	Inf	-Inf	5.29	3	Vertical	38	2.99	-
5825MHz	Pass	PK	5.9858G	58.59	68.20	-9.61	5.44	3	Vertical	38	2.99	-
5825MHz	Pass	AV	5.8226G	87.14	Inf	-Inf	5.29	3	Horizontal	328	2.96	-
5825MHz	Pass	PK	5.5322G	58.56	68.20	-9.64	4.64	3	Horizontal	328	2.96	-
5825MHz	Pass	PK	5.8226G	97.65	Inf	-Inf	5.29	3	Horizontal	328	2.96	-
5825MHz	Pass	PK	5.9498G	59.26	68.20	-8.94	5.41	3	Horizontal	328	2.96	-
5825MHz	Pass	AV	11.65246G	42.97	54.00	-11.03	14.85	3	Vertical	223	1.15	-
5825MHz	Pass	PK	11.64841G	56.42	74.00	-17.58	14.85	3	Vertical	223	1.15	-
5825MHz	Pass	AV	11.65007G	42.99	54.00	-11.01	14.85	3	Horizontal	277	2.04	-
5825MHz	Pass	PK	11.65213G	56.57	74.00	-17.43	14.85	3	Horizontal	277	2.04	-
802.11n HT40_Nss1_(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1248G	46.37	54.00	-7.63	4.09	3	Vertical	29	1.99	-
5190MHz	Pass	AV	5.194G	87.36	Inf	-Inf	4.21	3	Vertical	29	1.99	-
5190MHz	Pass	PK	5.0996G	57.75	74.00	-16.25	4.06	3	Vertical	29	1.99	-
5190MHz	Pass	PK	5.1816G	96.74	Inf	-Inf	4.19	3	Vertical	29	1.99	-
5190MHz	Pass	AV	5.1076G	46.31	54.00	-7.69	4.07	3	Horizontal	76	1.05	-
5190MHz	Pass	AV	5.1928G	82.12	Inf	-Inf	4.20	3	Horizontal	76	1.05	-
5190MHz	Pass	PK	5.1476G	58.97	74.00	-15.03	4.13	3	Horizontal	76	1.05	-
5190MHz	Pass	PK	5.1876G	91.79	Inf	-Inf	4.19	3	Horizontal	76	1.05	-
5190MHz	Pass	AV	10.38004G	44.21	54.00	-9.79	14.17	3	Vertical	124	1.50	-
5190MHz	Pass	PK	10.38116G	56.52	74.00	-17.48	14.17	3	Vertical	124	1.50	-
5190MHz	Pass	AV	10.38222G	44.65	54.00	-9.35	14.17	3	Horizontal	34	1.40	-
5190MHz	Pass	PK	10.37859G	56.46	74.00	-17.54	14.15	3	Horizontal	34	1.40	-
5230MHz	Pass	AV	5.1352G	46.12	54.00	-7.88	4.11	3	Vertical	79	1.50	-
5230MHz	Pass	AV	5.2412G	85.20	Inf	-Inf	4.25	3	Vertical	79	1.50	-
5230MHz	Pass	PK	5.1452G	58.07	74.00	-15.93	4.13	3	Vertical	79	1.50	-
5230MHz	Pass	PK	5.228G	94.91	Inf	-Inf	4.25	3	Vertical	79	1.50	-
5230MHz	Pass	AV	5.136G	46.64	54.00	-7.36	4.11	3	Horizontal	76	1.48	-
5230MHz	Pass	AV	5.2208G	80.35	Inf	-Inf	4.23	3	Horizontal	76	1.48	-
5230MHz	Pass	PK	5.134G	57.43	74.00	-16.57	4.11	3	Horizontal	76	1.48	-
5230MHz	Pass	PK	5.222G	90.02	Inf	-Inf	4.23	3	Horizontal	76	1.48	-
5230MHz	Pass	AV	10.46175G	45.15	54.00	-8.85	14.34	3	Vertical	258	2.06	-
5230MHz	Pass	PK	10.45814G	58.46	74.00	-15.54	14.34	3	Vertical	258	2.06	-
5230MHz	Pass	AV	10.46108G	45.39	54.00	-8.61	14.34	3	Horizontal	136	1.97	-
5230MHz	Pass	PK	10.45862G	57.84	74.00	-16.16	14.34	3	Horizontal	136	1.97	-
5270MHz	Pass	AV	5.26G	86.22	Inf	-Inf	4.28	3	Vertical	46	1.50	-
5270MHz	Pass	AV	5.3584G	45.95	54.00	-8.05	4.41	3	Vertical	46	1.50	-
5270MHz	Pass	PK	5.2596G	95.74	Inf	-Inf	4.28	3	Vertical	46	1.50	-
5270MHz	Pass	PK	5.3632G	57.40	74.00	-16.60	4.41	3	Vertical	46	1.50	-
5270MHz	Pass	AV	5.2588G	78.24	Inf	-Inf	4.28	3	Horizontal	77	1.49	-
5270MHz	Pass	AV	5.3512G	45.67	54.00	-8.33	4.39	3	Horizontal	77	1.49	-
5270MHz	Pass	PK	5.262G	87.68	Inf	-Inf	4.28	3	Horizontal	77	1.49	-
5270MHz	Pass	PK	5.3504G	57.52	74.00	-16.48	4.39	3	Horizontal	77	1.49	-
5270MHz	Pass	AV	10.53805G	45.69	54.00	-8.31	14.54	3	Vertical	126	2.04	-
5270MHz	Pass	PK	10.53879G	58.67	74.00	-15.33	14.54	3	Vertical	126	2.04	-
5270MHz	Pass	AV	10.53926G	45.58	54.00	-8.42	14.54	3	Horizontal	263	1.14	-
5270MHz	Pass	PK	10.53773G	58.60	74.00	-15.40	14.54	3	Horizontal	263	1.14	-



## RSE TX above 1GHz Result\_Antenna 1

## Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	AV	5.3156G	85.39	Inf	-Inf	4.34	3	Vertical	43	2.93	-
5310MHz	Pass	AV	5.3764G	46.16	54.00	-7.84	4.43	3	Vertical	43	2.93	-
5310MHz	Pass	PK	5.2988G	94.93	Inf	-Inf	4.32	3	Vertical	43	2.93	-
5310MHz	Pass	PK	5.3656G	58.35	74.00	-15.65	4.41	3	Vertical	43	2.93	-
5310MHz	Pass	AV	5.3212G	82.80	Inf	-Inf	4.35	3	Horizontal	204	2.99	-
5310MHz	Pass	AV	5.3956G	46.06	54.00	-7.94	4.45	3	Horizontal	204	2.99	-
5310MHz	Pass	PK	5.3208G	92.00	Inf	-Inf	4.35	3	Horizontal	204	2.99	-
5310MHz	Pass	PK	5.3912G	57.93	74.00	-16.07	4.44	3	Horizontal	204	2.99	-
5310MHz	Pass	AV	10.62205G	44.93	54.00	-9.07	14.73	3	Vertical	99	1.45	-
5310MHz	Pass	PK	10.61826G	57.15	74.00	-16.85	14.71	3	Vertical	99	1.45	-
5310MHz	Pass	AV	10.62083G	44.99	54.00	-9.01	14.72	3	Horizontal	28	1.29	-
5310MHz	Pass	PK	10.62231G	57.49	74.00	-16.51	14.73	3	Horizontal	28	1.29	-
5510MHz	Pass	AV	5.4464G	46.06	54.00	-7.94	4.51	3	Vertical	40	1.50	-
5510MHz	Pass	AV	5.5192G	85.95	Inf	-Inf	4.62	3	Vertical	40	1.50	-
5510MHz	Pass	PK	5.4676G	57.35	68.20	-10.85	4.54	3	Vertical	40	1.50	-
5510MHz	Pass	PK	5.5192G	94.95	Inf	-Inf	4.62	3	Vertical	40	1.50	-
5510MHz	Pass	AV	5.4336G	45.82	54.00	-8.18	4.49	3	Horizontal	207	2.99	-
5510MHz	Pass	AV	5.5116G	82.01	Inf	-Inf	4.61	3	Horizontal	207	2.99	-
5510MHz	Pass	PK	5.4656G	57.16	68.20	-11.04	4.54	3	Horizontal	207	2.99	-
5510MHz	Pass	PK	5.5224G	91.23	Inf	-Inf	4.63	3	Horizontal	207	2.99	-
5510MHz	Pass	AV	11.01831G	45.37	54.00	-8.63	15.60	3	Vertical	163	1.77	-
5510MHz	Pass	PK	11.01803G	58.04	74.00	-15.96	15.60	3	Vertical	163	1.77	-
5510MHz	Pass	AV	11.01984G	45.58	54.00	-8.42	15.59	3	Horizontal	359	1.72	-
5510MHz	Pass	PK	11.02048G	57.63	74.00	-16.37	15.59	3	Horizontal	359	1.72	-
5550MHz	Pass	AV	5.4552G	45.78	54.00	-8.22	4.52	3	Vertical	50	1.50	-
5550MHz	Pass	AV	5.5468G	85.82	Inf	-Inf	4.67	3	Vertical	50	1.50	-
5550MHz	Pass	PK	5.4632G	57.19	68.20	-11.01	4.53	3	Vertical	50	1.50	-
5550MHz	Pass	PK	5.5476G	95.57	Inf	-Inf	4.67	3	Vertical	50	1.50	-
5550MHz	Pass	AV	5.4508G	45.59	54.00	-8.41	4.52	3	Horizontal	208	2.95	-
5550MHz	Pass	AV	5.54G	82.52	Inf	-Inf	4.66	3	Horizontal	208	2.95	-
5550MHz	Pass	PK	5.4648G	57.60	68.20	-10.60	4.54	3	Horizontal	208	2.95	-
5550MHz	Pass	PK	5.538G	91.47	Inf	-Inf	4.65	3	Horizontal	208	2.95	-
5550MHz	Pass	AV	11.09956G	44.52	54.00	-9.48	15.49	3	Vertical	323	1.69	-
5550MHz	Pass	PK	11.0988G	58.04	74.00	-15.96	15.49	3	Vertical	323	1.69	-
5550MHz	Pass	AV	11.09797G	44.48	54.00	-9.52	15.49	3	Horizontal	15	1.95	-
5550MHz	Pass	PK	11.09891G	57.06	74.00	-16.94	15.49	3	Horizontal	15	1.95	-
5670MHz	Pass	AV	5.6634G	87.77	Inf	-Inf	4.93	3	Vertical	47	2.99	-
5670MHz	Pass	PK	5.667G	97.79	Inf	-Inf	4.94	3	Vertical	47	2.99	-
5670MHz	Pass	PK	5.7762G	58.98	68.20	-9.22	5.21	3	Vertical	47	2.99	-
5670MHz	Pass	AV	5.6802G	81.29	Inf	-Inf	4.96	3	Horizontal	239	2.95	-
5670MHz	Pass	PK	5.6592G	91.09	Inf	-Inf	4.92	3	Horizontal	239	2.95	-
5670MHz	Pass	PK	5.7372G	58.03	68.20	-10.17	5.11	3	Horizontal	239	2.95	-
5670MHz	Pass	AV	11.33788G	43.87	54.00	-10.13	15.21	3	Vertical	222	1.78	-
5670MHz	Pass	PK	11.33901G	56.94	74.00	-17.06	15.22	3	Vertical	222	1.78	-
5670MHz	Pass	AV	11.33928G	43.94	54.00	-10.06	15.22	3	Horizontal	184	1.56	-
5670MHz	Pass	PK	11.34182G	56.30	74.00	-17.70	15.22	3	Horizontal	184	1.56	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4328G	45.72	54.00	-8.28	4.49	3	Vertical	40	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7052G	86.70	Inf	-Inf	5.04	3	Vertical	40	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4676G	56.71	68.20	-11.49	4.54	3	Vertical	40	2.94	-



## RSE TX above 1GHz Result\_Antenna 1

## Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7088G	95.86	Inf	-Inf	5.04	3	Vertical	40	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9788G	58.43	68.20	-9.77	5.43	3	Vertical	40	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4544G	45.77	54.00	-8.23	4.52	3	Horizontal	224	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7004G	83.17	Inf	-Inf	5.02	3	Horizontal	224	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4628G	57.18	68.20	-11.02	4.53	3	Horizontal	224	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.698G	92.81	Inf	-Inf	5.02	3	Horizontal	224	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9404G	58.57	68.20	-9.63	5.40	3	Horizontal	224	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42156G	43.80	54.00	-10.20	15.12	3	Vertical	13	1.37	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42199G	56.43	74.00	-17.57	15.12	3	Vertical	13	1.37	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41853G	43.86	54.00	-10.14	15.13	3	Horizontal	255	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41931G	56.57	74.00	-17.43	15.13	3	Horizontal	255	1.49	-
5755MHz	Pass	AV	5.7526G	87.09	Inf	-Inf	5.14	3	Vertical	46	2.93	-
5755MHz	Pass	PK	5.5486G	58.56	68.20	-9.64	4.67	3	Vertical	46	2.93	-
5755MHz	Pass	PK	5.749G	96.42	Inf	-Inf	5.14	3	Vertical	46	2.93	-
5755MHz	Pass	PK	5.9434G	58.22	68.20	-9.98	5.40	3	Vertical	46	2.93	-
5755MHz	Pass	AV	5.743G	81.78	Inf	-Inf	5.13	3	Horizontal	249	2.99	-
5755MHz	Pass	PK	5.6086G	58.44	68.20	-9.76	4.79	3	Horizontal	249	2.99	-
5755MHz	Pass	PK	5.7586G	90.93	Inf	-Inf	5.16	3	Horizontal	249	2.99	-
5755MHz	Pass	PK	5.9698G	58.42	68.20	-9.78	5.44	3	Horizontal	249	2.99	-
5755MHz	Pass	AV	11.5087G	44.11	54.00	-9.89	15.02	3	Vertical	345	1.61	-
5755MHz	Pass	PK	11.51047G	56.91	74.00	-17.09	15.02	3	Vertical	345	1.61	-
5755MHz	Pass	AV	11.5101G	44.10	54.00	-9.90	15.02	3	Horizontal	214	1.12	-
5755MHz	Pass	PK	11.51095G	56.40	74.00	-17.60	15.02	3	Horizontal	214	1.12	-
5795MHz	Pass	AV	5.783G	88.11	Inf	-Inf	5.23	3	Vertical	47	2.99	-
5795MHz	Pass	PK	5.5802G	58.10	68.20	-10.10	4.73	3	Vertical	47	2.99	-
5795MHz	Pass	PK	5.783G	97.27	Inf	-Inf	5.23	3	Vertical	47	2.99	-
5795MHz	Pass	PK	5.9438G	57.74	68.20	-10.46	5.40	3	Vertical	47	2.99	-
5795MHz	Pass	AV	5.7842G	81.11	Inf	-Inf	5.22	3	Horizontal	261	2.99	-
5795MHz	Pass	PK	5.5778G	58.68	68.20	-9.52	4.72	3	Horizontal	261	2.99	-
5795MHz	Pass	PK	5.7866G	90.51	Inf	-Inf	5.22	3	Horizontal	261	2.99	-
5795MHz	Pass	PK	5.927G	58.18	68.20	-10.02	5.38	3	Horizontal	261	2.99	-
5795MHz	Pass	AV	11.5879G	43.79	54.00	-10.21	14.92	3	Vertical	351	1.66	-
5795MHz	Pass	PK	11.59093G	56.48	74.00	-17.52	14.92	3	Vertical	351	1.66	-
5795MHz	Pass	AV	11.59097G	43.72	54.00	-10.28	14.92	3	Horizontal	165	1.73	-
5795MHz	Pass	PK	11.59017G	56.67	74.00	-17.33	14.92	3	Horizontal	165	1.73	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	46.51	54.00	-7.49	4.13	3	Vertical	51	1.50	-
5190MHz	Pass	AV	5.2008G	85.23	Inf	-Inf	4.21	3	Vertical	51	1.50	-
5190MHz	Pass	PK	5.1316G	58.08	74.00	-15.92	4.11	3	Vertical	51	1.50	-
5190MHz	Pass	PK	5.1924G	95.41	Inf	-Inf	4.20	3	Vertical	51	1.50	-
5190MHz	Pass	AV	5.1252G	46.12	54.00	-7.88	4.10	3	Horizontal	77	1.50	-
5190MHz	Pass	AV	5.1808G	79.05	Inf	-Inf	4.19	3	Horizontal	77	1.50	-
5190MHz	Pass	PK	5.094G	58.37	74.00	-15.63	4.06	3	Horizontal	77	1.50	-
5190MHz	Pass	PK	5.1812G	88.60	Inf	-Inf	4.19	3	Horizontal	77	1.50	-
5190MHz	Pass	AV	10.38044G	44.23	54.00	-9.77	14.17	3	Vertical	52	2.35	-
5190MHz	Pass	PK	10.38076G	56.49	74.00	-17.51	14.17	3	Vertical	52	2.35	-
5190MHz	Pass	AV	10.38146G	44.43	54.00	-9.57	14.17	3	Horizontal	85	1.11	-
5190MHz	Pass	PK	10.38168G	56.67	74.00	-17.33	14.17	3	Horizontal	85	1.11	-
5230MHz	Pass	AV	5.1352G	46.30	54.00	-7.70	4.11	3	Vertical	54	1.97	-



## RSE TX above 1GHz Result\_Antenna 1

## Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	AV	5.2192G	85.96	Inf	-Inf	4.23	3	Vertical	54	1.97	-
5230MHz	Pass	PK	5.1456G	59.34	74.00	-14.66	4.13	3	Vertical	54	1.97	-
5230MHz	Pass	PK	5.2256G	95.95	Inf	-Inf	4.24	3	Vertical	54	1.97	-
5230MHz	Pass	AV	5.1356G	46.16	54.00	-7.84	4.11	3	Horizontal	77	1.49	-
5230MHz	Pass	AV	5.2184G	77.20	Inf	-Inf	4.23	3	Horizontal	77	1.49	-
5230MHz	Pass	PK	5.1376G	57.67	74.00	-16.33	4.11	3	Horizontal	77	1.49	-
5230MHz	Pass	PK	5.228G	87.18	Inf	-Inf	4.25	3	Horizontal	77	1.49	-
5230MHz	Pass	AV	10.45866G	45.12	54.00	-8.88	14.34	3	Vertical	87	1.69	-
5230MHz	Pass	PK	10.45798G	57.41	74.00	-16.59	14.34	3	Vertical	87	1.69	-
5230MHz	Pass	AV	10.45872G	45.44	54.00	-8.56	14.34	3	Horizontal	9	1.06	-
5230MHz	Pass	PK	10.45961G	57.63	74.00	-16.37	14.34	3	Horizontal	9	1.06	-
5270MHz	Pass	AV	5.268G	86.26	Inf	-Inf	4.29	3	Vertical	45	2.99	-
5270MHz	Pass	AV	5.354G	46.20	54.00	-7.80	4.39	3	Vertical	45	2.99	-
5270MHz	Pass	PK	5.2796G	96.57	Inf	-Inf	4.30	3	Vertical	45	2.99	-
5270MHz	Pass	PK	5.3608G	58.20	74.00	-15.80	4.41	3	Vertical	45	2.99	-
5270MHz	Pass	AV	5.2632G	79.15	Inf	-Inf	4.28	3	Horizontal	68	2.99	-
5270MHz	Pass	AV	5.3632G	45.95	54.00	-8.05	4.41	3	Horizontal	68	2.99	-
5270MHz	Pass	PK	5.2632G	88.73	Inf	-Inf	4.28	3	Horizontal	68	2.99	-
5270MHz	Pass	PK	5.3512G	58.22	74.00	-15.78	4.39	3	Horizontal	68	2.99	-
5270MHz	Pass	AV	10.53799G	45.28	54.00	-8.72	14.54	3	Vertical	93	2.35	-
5270MHz	Pass	PK	10.53801G	58.15	74.00	-15.85	14.54	3	Vertical	93	2.35	-
5270MHz	Pass	AV	10.53862G	45.49	54.00	-8.51	14.54	3	Horizontal	70	2.07	-
5270MHz	Pass	PK	10.53956G	58.51	74.00	-15.49	14.54	3	Horizontal	70	2.07	-
5310MHz	Pass	AV	5.3136G	87.25	Inf	-Inf	4.34	3	Vertical	201	2.97	-
5310MHz	Pass	AV	5.3508G	46.36	54.00	-7.64	4.39	3	Vertical	201	2.97	-
5310MHz	Pass	PK	5.3168G	96.79	Inf	-Inf	4.34	3	Vertical	201	2.97	-
5310MHz	Pass	PK	5.3564G	58.47	74.00	-15.53	4.40	3	Vertical	201	2.97	-
5310MHz	Pass	AV	5.32G	80.41	Inf	-Inf	4.35	3	Horizontal	66	2.93	-
5310MHz	Pass	AV	5.3892G	46.14	54.00	-7.86	4.43	3	Horizontal	66	2.93	-
5310MHz	Pass	PK	5.3196G	89.39	Inf	-Inf	4.35	3	Horizontal	66	2.93	-
5310MHz	Pass	PK	5.3748G	58.03	74.00	-15.97	4.42	3	Horizontal	66	2.93	-
5310MHz	Pass	AV	10.62098G	44.75	54.00	-9.25	14.73	3	Vertical	112	1.51	-
5310MHz	Pass	PK	10.61767G	57.47	74.00	-16.53	14.71	3	Vertical	112	1.51	-
5310MHz	Pass	AV	10.61945G	44.82	54.00	-9.18	14.71	3	Horizontal	91	2.31	-
5310MHz	Pass	PK	10.61917G	58.13	74.00	-15.87	14.71	3	Horizontal	91	2.31	-
5510MHz	Pass	AV	5.4372G	46.06	54.00	-7.94	4.50	3	Vertical	57	2.10	-
5510MHz	Pass	AV	5.5212G	86.05	Inf	-Inf	4.62	3	Vertical	57	2.10	-
5510MHz	Pass	PK	5.4684G	58.11	68.20	-10.09	4.54	3	Vertical	57	2.10	-
5510MHz	Pass	PK	5.52G	95.95	Inf	-Inf	4.62	3	Vertical	57	2.10	-
5510MHz	Pass	AV	5.4512G	46.10	54.00	-7.90	4.52	3	Horizontal	211	2.99	-
5510MHz	Pass	AV	5.506G	82.18	Inf	-Inf	4.59	3	Horizontal	211	2.99	-
5510MHz	Pass	PK	5.464G	57.88	68.20	-10.32	4.53	3	Horizontal	211	2.99	-
5510MHz	Pass	PK	5.5012G	91.51	Inf	-Inf	4.58	3	Horizontal	211	2.99	-
5510MHz	Pass	AV	11.01755G	45.36	54.00	-8.64	15.60	3	Vertical	61	1.05	-
5510MHz	Pass	PK	11.01811G	58.07	74.00	-15.93	15.60	3	Vertical	61	1.05	-
5510MHz	Pass	AV	11.02013G	45.57	54.00	-8.43	15.59	3	Horizontal	113	2.44	-
5510MHz	Pass	PK	11.0191G	58.23	74.00	-15.77	15.59	3	Horizontal	113	2.44	-
5550MHz	Pass	AV	5.46G	45.81	54.00	-8.19	4.53	3	Vertical	54	1.98	-
5550MHz	Pass	AV	5.544G	87.60	Inf	-Inf	4.66	3	Vertical	54	1.98	-



## RSE TX above 1GHz Result\_Antenna 1

## Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	PK	5.4656G	57.32	68.20	-10.88	4.54	3	Vertical	54	1.98	-
5550MHz	Pass	PK	5.552G	97.27	Inf	-Inf	4.68	3	Vertical	54	1.98	-
5550MHz	Pass	AV	5.4584G	45.87	54.00	-8.13	4.53	3	Horizontal	214	2.97	-
5550MHz	Pass	AV	5.5524G	82.85	Inf	-Inf	4.68	3	Horizontal	214	2.97	-
5550MHz	Pass	PK	5.4628G	57.25	68.20	-10.95	4.53	3	Horizontal	214	2.97	-
5550MHz	Pass	PK	5.546G	91.81	Inf	-Inf	4.66	3	Horizontal	214	2.97	-
5550MHz	Pass	AV	11.09826G	44.60	54.00	-9.40	15.49	3	Vertical	176	2.06	-
5550MHz	Pass	PK	11.10019G	56.93	74.00	-17.07	15.49	3	Vertical	176	2.06	-
5550MHz	Pass	AV	11.09947G	45.01	54.00	-8.99	15.49	3	Horizontal	95	1.71	-
5550MHz	Pass	PK	11.0999G	57.26	74.00	-16.74	15.49	3	Horizontal	95	1.71	-
5670MHz	Pass	AV	5.6634G	87.85	Inf	-Inf	4.93	3	Vertical	48	2.99	-
5670MHz	Pass	PK	5.6676G	98.07	Inf	-Inf	4.94	3	Vertical	48	2.99	-
5670MHz	Pass	PK	5.8062G	58.68	68.20	-9.52	5.27	3	Vertical	48	2.99	-
5670MHz	Pass	AV	5.6586G	82.17	Inf	-Inf	4.92	3	Horizontal	237	2.96	-
5670MHz	Pass	PK	5.6622G	91.39	Inf	-Inf	4.93	3	Horizontal	237	2.96	-
5670MHz	Pass	PK	5.7912G	58.58	68.20	-9.62	5.24	3	Horizontal	237	2.96	-
5670MHz	Pass	AV	11.34193G	43.74	54.00	-10.26	15.22	3	Vertical	269	1.47	-
5670MHz	Pass	PK	11.3406G	56.75	74.00	-17.25	15.22	3	Vertical	269	1.47	-
5670MHz	Pass	AV	11.34078G	43.96	54.00	-10.04	15.22	3	Horizontal	253	2.25	-
5670MHz	Pass	PK	11.33842G	56.59	74.00	-17.41	15.21	3	Horizontal	253	2.25	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4592G	46.04	54.00	-7.96	4.53	3	Vertical	47	2.93	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.704G	88.72	Inf	-Inf	5.04	3	Vertical	47	2.93	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4664G	56.78	68.20	-11.42	4.54	3	Vertical	47	2.93	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.6992G	97.84	Inf	-Inf	5.02	3	Vertical	47	2.93	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9188G	58.47	68.20	-9.73	5.39	3	Vertical	47	2.93	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4268G	46.15	54.00	-7.85	4.49	3	Horizontal	224	2.93	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7076G	83.19	Inf	-Inf	5.04	3	Horizontal	224	2.93	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4664G	56.68	68.20	-11.52	4.54	3	Horizontal	224	2.93	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7004G	92.99	Inf	-Inf	5.02	3	Horizontal	224	2.93	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.866G	58.38	68.20	-9.82	5.33	3	Horizontal	224	2.93	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41782G	43.80	54.00	-10.20	15.13	3	Vertical	177	2.42	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42218G	56.45	74.00	-17.55	15.12	3	Vertical	177	2.42	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42064G	44.04	54.00	-9.96	15.13	3	Horizontal	105	1.04	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41907G	56.86	74.00	-17.14	15.13	3	Horizontal	105	1.04	-
5755MHz	Pass	AV	5.7646G	87.86	Inf	-Inf	5.17	3	Vertical	50	2.99	-
5755MHz	Pass	PK	5.6254G	58.34	68.20	-9.86	4.83	3	Vertical	50	2.99	-
5755MHz	Pass	PK	5.767G	97.75	Inf	-Inf	5.18	3	Vertical	50	2.99	-
5755MHz	Pass	PK	5.935G	58.30	68.20	-9.90	5.39	3	Vertical	50	2.99	-
5755MHz	Pass	AV	5.7442G	82.11	Inf	-Inf	5.13	3	Horizontal	244	2.99	-
5755MHz	Pass	PK	5.5954G	58.35	68.20	-9.85	4.76	3	Horizontal	244	2.99	-
5755MHz	Pass	PK	5.7466G	91.16	Inf	-Inf	5.14	3	Horizontal	244	2.99	-
5755MHz	Pass	PK	5.9578G	58.06	68.20	-10.14	5.42	3	Horizontal	244	2.99	-
5755MHz	Pass	AV	11.51145G	44.13	54.00	-9.87	15.02	3	Vertical	331	1.73	-
5755MHz	Pass	PK	11.50937G	56.54	74.00	-17.46	15.02	3	Vertical	331	1.73	-
5755MHz	Pass	AV	11.50775G	44.23	54.00	-9.77	15.02	3	Horizontal	325	1.33	-
5755MHz	Pass	PK	11.51191G	56.55	74.00	-17.45	15.02	3	Horizontal	325	1.33	-
5795MHz	Pass	AV	5.7842G	87.90	Inf	-Inf	5.22	3	Vertical	50	2.99	-
5795MHz	Pass	PK	5.5922G	58.39	68.20	-9.81	4.75	3	Vertical	50	2.99	-
5795MHz	Pass	PK	5.7842G	98.03	Inf	-Inf	5.22	3	Vertical	50	2.99	-



## RSE TX above 1GHz Result\_Antenna 1

## Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5795MHz	Pass	PK	5.9678G	58.97	68.20	-9.23	5.43	3	Vertical	50	2.99	-
5795MHz	Pass	AV	5.783G	83.79	Inf	-Inf	5.23	3	Horizontal	225	2.99	-
5795MHz	Pass	PK	5.6306G	58.35	68.20	-9.85	4.84	3	Horizontal	225	2.99	-
5795MHz	Pass	PK	5.7842G	93.56	Inf	-Inf	5.22	3	Horizontal	225	2.99	-
5795MHz	Pass	PK	5.9834G	58.34	68.20	-9.86	5.44	3	Horizontal	225	2.99	-
5795MHz	Pass	AV	11.58865G	43.85	54.00	-10.15	14.92	3	Vertical	97	2.28	-
5795MHz	Pass	PK	11.59234G	56.25	74.00	-17.75	14.92	3	Vertical	97	2.28	-
5795MHz	Pass	AV	11.59057G	44.00	54.00	-10.00	14.92	3	Horizontal	167	1.31	-
5795MHz	Pass	PK	11.59015G	55.94	74.00	-18.06	14.92	3	Horizontal	167	1.31	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.148G	47.67	54.00	-6.33	4.13	3	Vertical	52	1.78	-
5210MHz	Pass	AV	5.198G	83.96	Inf	-Inf	4.21	3	Vertical	52	1.78	-
5210MHz	Pass	AV	5.446G	46.06	54.00	-7.94	4.51	3	Vertical	52	1.78	-
5210MHz	Pass	PK	5.117G	58.86	74.00	-15.14	4.09	3	Vertical	52	1.78	-
5210MHz	Pass	PK	5.199G	93.64	Inf	-Inf	4.21	3	Vertical	52	1.78	-
5210MHz	Pass	PK	5.446G	58.57	74.00	-15.43	4.51	3	Vertical	52	1.78	-
5210MHz	Pass	AV	5.147G	46.26	54.00	-7.74	4.13	3	Horizontal	76	1.49	-
5210MHz	Pass	AV	5.201G	75.36	Inf	-Inf	4.21	3	Horizontal	76	1.49	-
5210MHz	Pass	AV	5.441G	46.15	54.00	-7.85	4.50	3	Horizontal	76	1.49	-
5210MHz	Pass	PK	5.123G	57.58	74.00	-16.42	4.09	3	Horizontal	76	1.49	-
5210MHz	Pass	PK	5.207G	85.00	Inf	-Inf	4.21	3	Horizontal	76	1.49	-
5210MHz	Pass	PK	5.396G	57.65	74.00	-16.35	4.45	3	Horizontal	76	1.49	-
5210MHz	Pass	AV	10.42157G	44.62	54.00	-9.38	14.26	3	Vertical	312	2.30	-
5210MHz	Pass	PK	10.42223G	56.80	74.00	-17.20	14.26	3	Vertical	312	2.30	-
5210MHz	Pass	AV	10.4212G	44.84	54.00	-9.16	14.26	3	Horizontal	341	1.71	-
5210MHz	Pass	PK	10.4184G	57.08	74.00	-16.92	14.25	3	Horizontal	341	1.71	-
5290MHz	Pass	AV	5.133G	46.11	54.00	-7.89	4.11	3	Vertical	44	2.99	-
5290MHz	Pass	AV	5.272G	83.52	Inf	-Inf	4.29	3	Vertical	44	2.99	-
5290MHz	Pass	AV	5.354G	46.80	54.00	-7.20	4.39	3	Vertical	44	2.99	-
5290MHz	Pass	PK	5.068G	57.84	74.00	-16.16	4.02	3	Vertical	44	2.99	-
5290MHz	Pass	PK	5.282G	93.85	Inf	-Inf	4.31	3	Vertical	44	2.99	-
5290MHz	Pass	PK	5.482G	58.03	68.20	-10.17	4.56	3	Vertical	44	2.99	-
5290MHz	Pass	AV	5.134G	46.03	54.00	-7.97	4.11	3	Horizontal	69	2.99	-
5290MHz	Pass	AV	5.266G	75.94	Inf	-Inf	4.29	3	Horizontal	69	2.99	-
5290MHz	Pass	AV	5.454G	46.23	54.00	-7.77	4.52	3	Horizontal	69	2.99	-
5290MHz	Pass	PK	5.124G	58.52	74.00	-15.48	4.09	3	Horizontal	69	2.99	-
5290MHz	Pass	PK	5.266G	85.14	Inf	-Inf	4.29	3	Horizontal	69	2.99	-
5290MHz	Pass	PK	5.515G	58.04	68.20	-10.16	4.61	3	Horizontal	69	2.99	-
5290MHz	Pass	AV	10.58087G	45.33	54.00	-8.67	14.63	3	Vertical	87	1.91	-
5290MHz	Pass	PK	10.57818G	57.20	74.00	-16.80	14.62	3	Vertical	87	1.91	-
5290MHz	Pass	AV	10.57831G	45.18	54.00	-8.82	14.62	3	Horizontal	209	2.42	-
5290MHz	Pass	PK	10.57909G	57.48	74.00	-16.52	14.62	3	Horizontal	209	2.42	-
5530MHz	Pass	AV	5.459G	46.26	54.00	-7.74	4.53	3	Vertical	54	1.50	-
5530MHz	Pass	AV	5.544G	82.93	Inf	-Inf	4.66	3	Vertical	54	1.50	-
5530MHz	Pass	PK	5.467G	58.19	68.20	-10.01	4.54	3	Vertical	54	1.50	-
5530MHz	Pass	PK	5.541G	92.51	Inf	-Inf	4.66	3	Vertical	54	1.50	-
5530MHz	Pass	PK	5.732G	57.89	68.20	-10.31	5.09	3	Vertical	54	1.50	-
5530MHz	Pass	AV	5.441G	46.04	54.00	-7.96	4.50	3	Horizontal	223	2.99	-
5530MHz	Pass	AV	5.547G	79.30	Inf	-Inf	4.67	3	Horizontal	223	2.99	-



## RSE TX above 1GHz Result\_Antenna 1

Appendix E.2

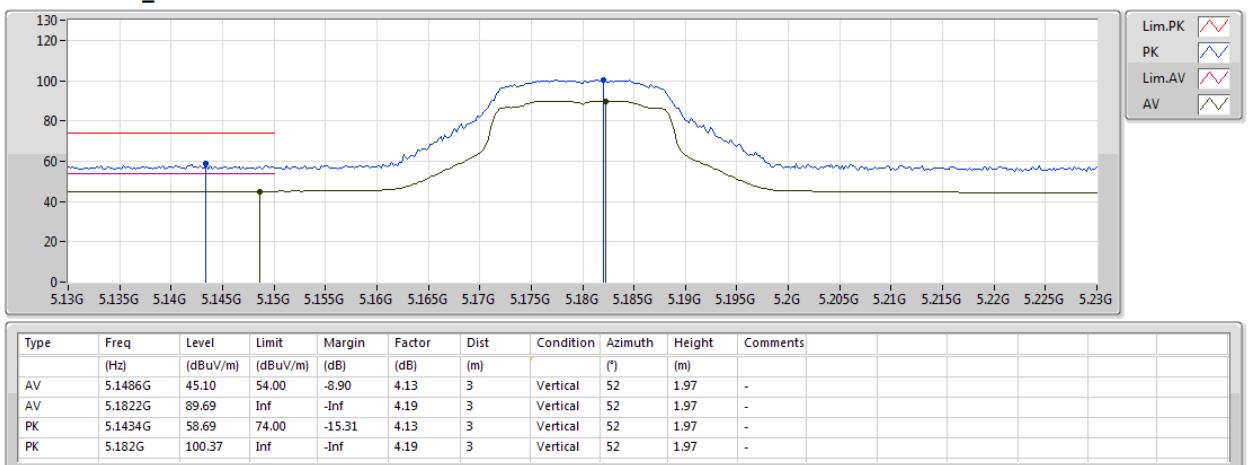
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5530MHz	Pass	PK	5.349G	58.26	68.20	-9.94	4.38	3	Horizontal	223	2.99	-
5530MHz	Pass	PK	5.526G	88.59	Inf	-Inf	4.63	3	Horizontal	223	2.99	-
5530MHz	Pass	PK	5.754G	57.99	68.20	-10.21	5.15	3	Horizontal	223	2.99	-
5530MHz	Pass	AV	11.06069G	45.10	54.00	-8.90	15.54	3	Vertical	271	1.82	-
5530MHz	Pass	PK	11.06036G	57.81	74.00	-16.19	15.54	3	Vertical	271	1.82	-
5530MHz	Pass	AV	11.05912G	45.11	54.00	-8.89	15.54	3	Horizontal	23	1.93	-
5530MHz	Pass	PK	11.06186G	57.07	74.00	-16.93	15.54	3	Horizontal	23	1.93	-
5610MHz	Pass	AV	5.362G	45.87	54.00	-8.13	4.41	3	Vertical	47	2.99	-
5610MHz	Pass	AV	5.622G	84.80	Inf	-Inf	4.83	3	Vertical	47	2.99	-
5610MHz	Pass	PK	5.469G	56.97	68.20	-11.23	4.54	3	Vertical	47	2.99	-
5610MHz	Pass	PK	5.616G	94.63	Inf	-Inf	4.81	3	Vertical	47	2.99	-
5610MHz	Pass	PK	5.762G	58.18	68.20	-10.02	5.17	3	Vertical	47	2.99	-
5610MHz	Pass	AV	5.399G	46.02	54.00	-7.98	4.45	3	Horizontal	221	2.99	-
5610MHz	Pass	AV	5.615G	79.92	Inf	-Inf	4.81	3	Horizontal	221	2.99	-
5610MHz	Pass	PK	5.468G	56.72	68.20	-11.48	4.54	3	Horizontal	221	2.99	-
5610MHz	Pass	PK	5.612G	89.43	Inf	-Inf	4.81	3	Horizontal	221	2.99	-
5610MHz	Pass	PK	5.791G	58.33	68.20	-9.87	5.24	3	Horizontal	221	2.99	-
5610MHz	Pass	AV	11.22208G	44.33	54.00	-9.67	15.35	3	Vertical	273	1.28	-
5610MHz	Pass	PK	11.2198G	56.62	74.00	-17.38	15.36	3	Vertical	273	1.28	-
5610MHz	Pass	AV	11.22097G	44.32	54.00	-9.68	15.35	3	Horizontal	239	1.74	-
5610MHz	Pass	PK	11.2188G	56.73	74.00	-17.27	15.36	3	Horizontal	239	1.74	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	45.75	54.00	-8.25	4.53	3	Vertical	47	2.99	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.665G	85.40	Inf	-Inf	4.93	3	Vertical	47	2.99	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.461G	57.17	68.20	-11.03	4.53	3	Vertical	47	2.99	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.667G	94.92	Inf	-Inf	4.94	3	Vertical	47	2.99	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.937G	57.73	68.20	-10.47	5.39	3	Vertical	47	2.99	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.44G	45.95	54.00	-8.05	4.50	3	Horizontal	238	2.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.709G	78.83	Inf	-Inf	5.04	3	Horizontal	238	2.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	56.35	68.20	-11.85	4.54	3	Horizontal	238	2.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.709G	88.48	Inf	-Inf	5.04	3	Horizontal	238	2.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.861G	58.36	68.20	-9.84	5.33	3	Horizontal	238	2.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38138G	43.73	54.00	-10.27	15.17	3	Vertical	319	2.35	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3818G	56.52	74.00	-17.48	15.17	3	Vertical	319	2.35	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37782G	43.84	54.00	-10.16	15.18	3	Horizontal	130	1.26	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37943G	56.27	74.00	-17.73	15.17	3	Horizontal	130	1.26	-
5775MHz	Pass	AV	5.7738G	84.85	Inf	-Inf	5.20	3	Vertical	48	2.99	-
5775MHz	Pass	PK	5.5518G	58.20	68.20	-10.00	4.68	3	Vertical	48	2.99	-
5775MHz	Pass	PK	5.7714G	94.74	Inf	-Inf	5.19	3	Vertical	48	2.99	-
5775MHz	Pass	PK	5.9562G	58.47	68.20	-9.73	5.42	3	Vertical	48	2.99	-
5775MHz	Pass	AV	5.7846G	79.38	Inf	-Inf	5.22	3	Horizontal	161	2.99	-
5775MHz	Pass	PK	5.5986G	57.91	68.20	-10.29	4.77	3	Horizontal	161	2.99	-
5775MHz	Pass	PK	5.7882G	88.95	Inf	-Inf	5.22	3	Horizontal	161	2.99	-
5775MHz	Pass	PK	5.9898G	59.30	68.20	-8.90	5.45	3	Horizontal	161	2.99	-
5775MHz	Pass	AV	11.55054G	43.92	54.00	-10.08	14.97	3	Vertical	322	2.32	-
5775MHz	Pass	PK	11.54766G	56.62	74.00	-17.38	14.97	3	Vertical	322	2.32	-
5775MHz	Pass	AV	11.54812G	44.03	54.00	-9.97	14.97	3	Horizontal	179	2.26	-
5775MHz	Pass	PK	11.54908G	56.53	74.00	-17.47	14.97	3	Horizontal	179	2.26	-



## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5180MHz\_TX

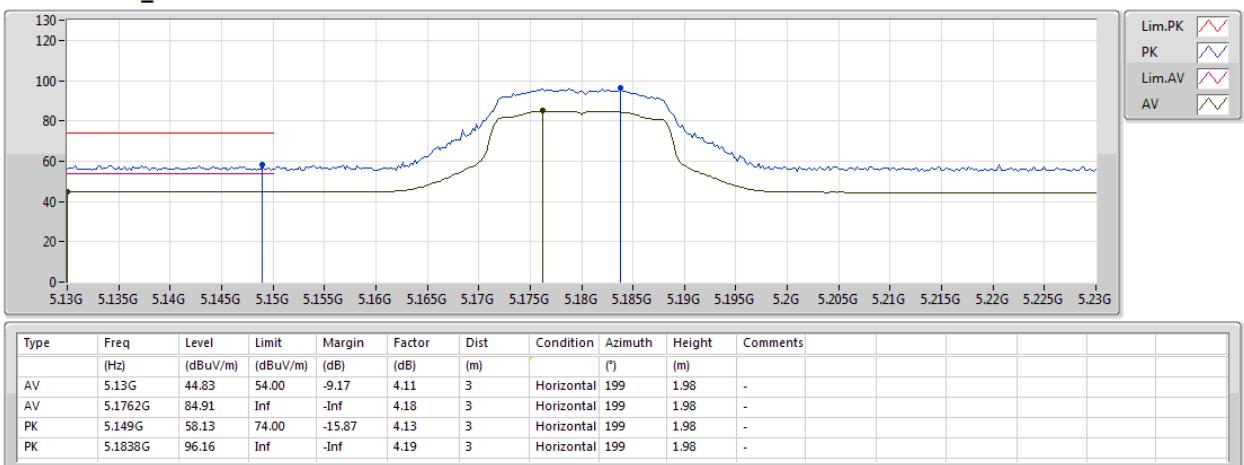




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5180MHz\_TX

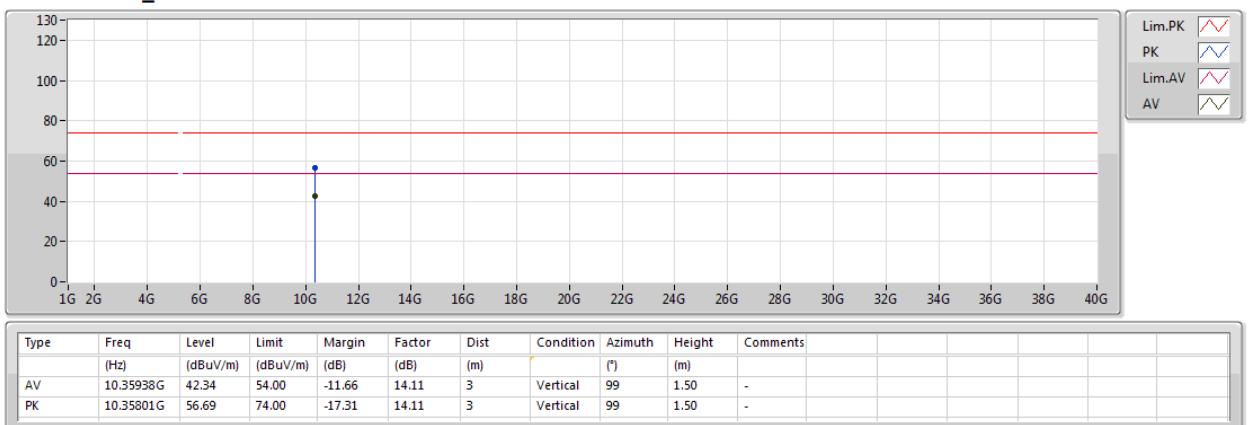




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5180MHz\_TX

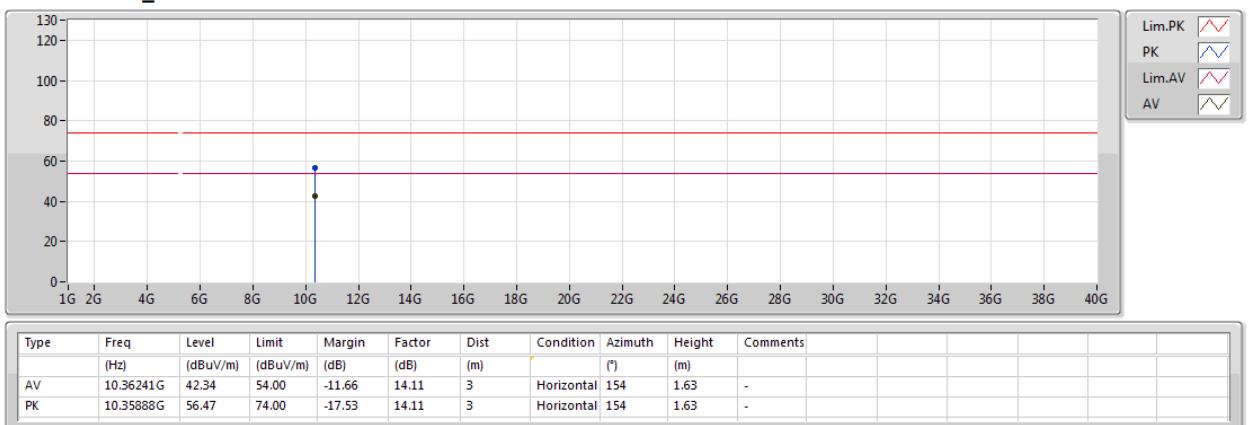




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5180MHz\_TX

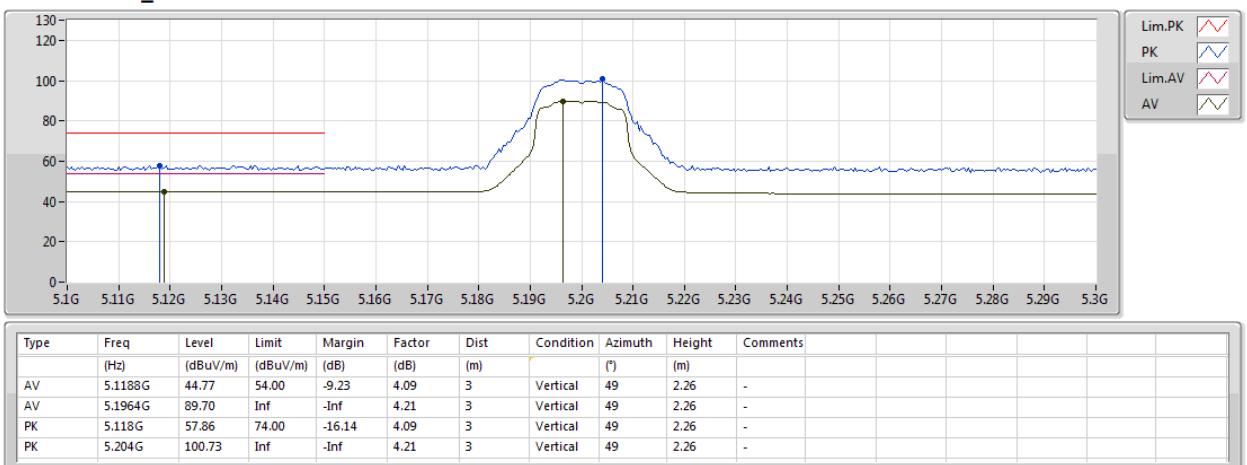




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5200MHz\_TX

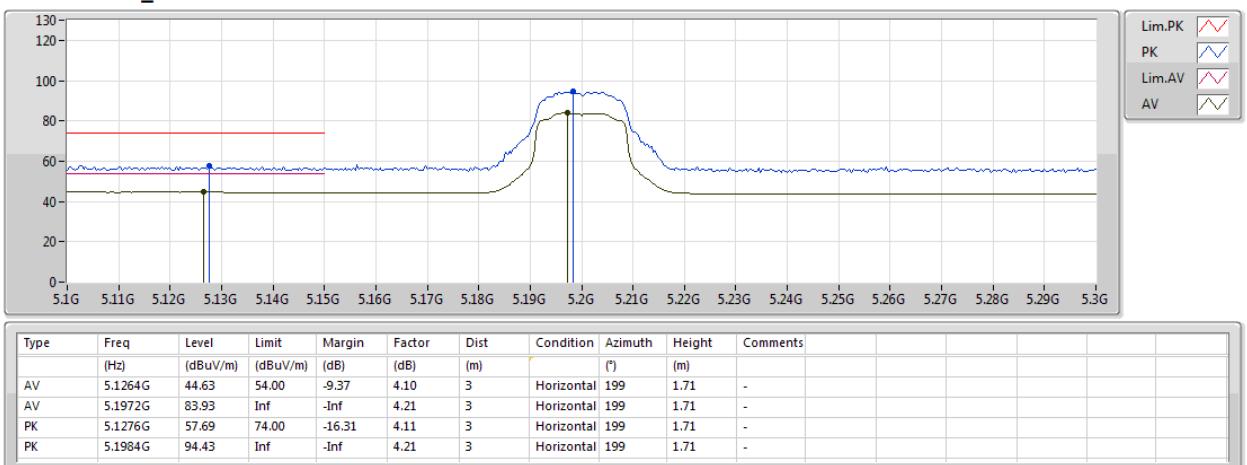




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5200MHz\_TX

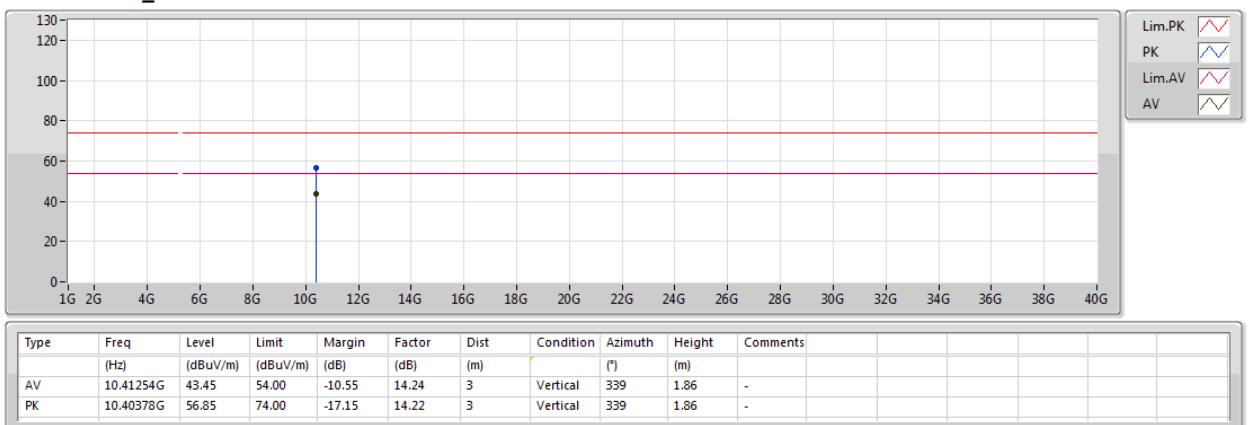




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5200MHz\_TX

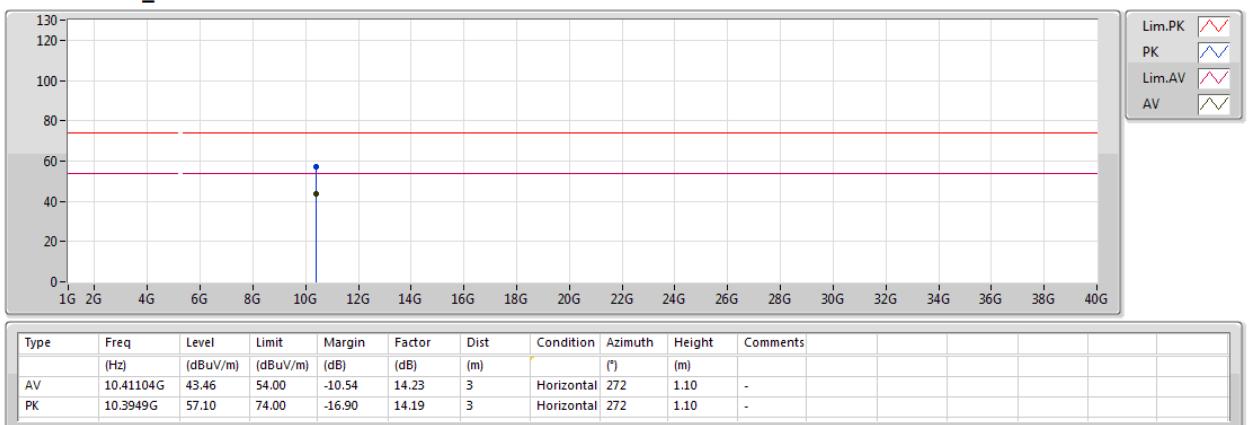




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5200MHz\_TX

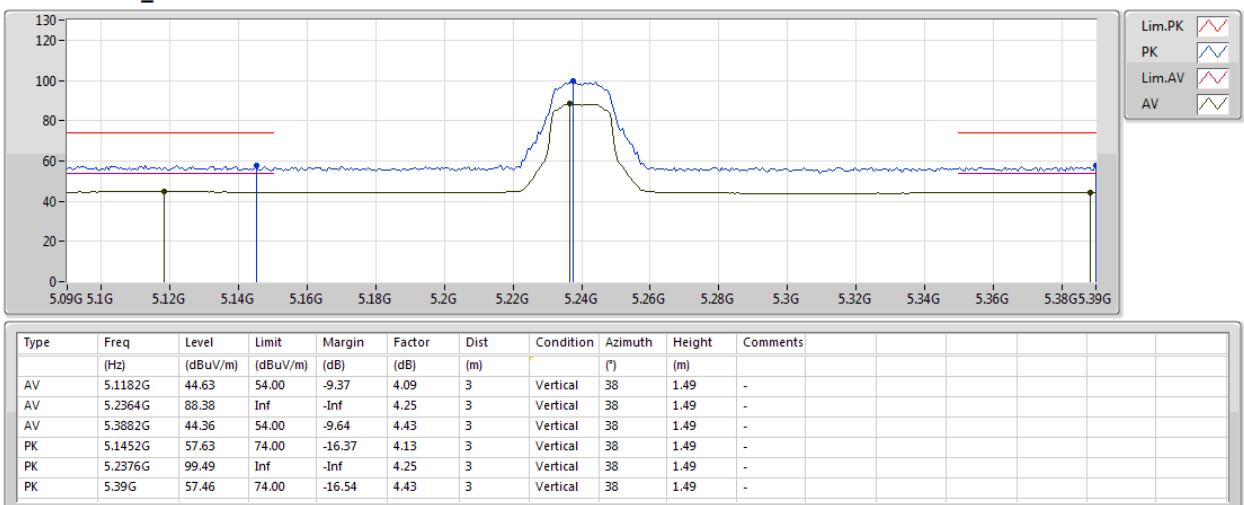




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5240MHz\_TX

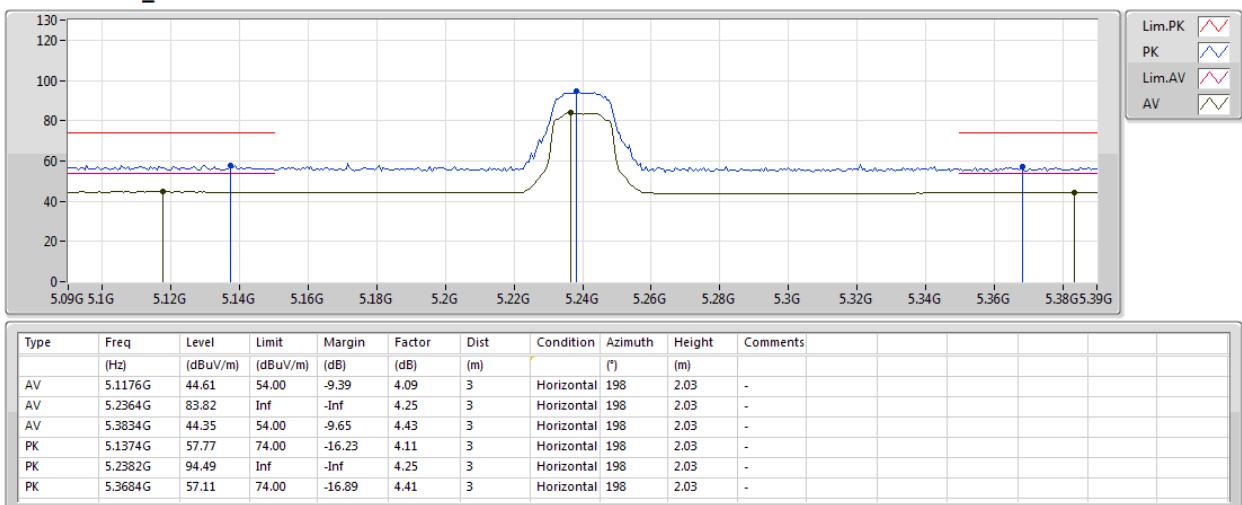




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5240MHz\_TX

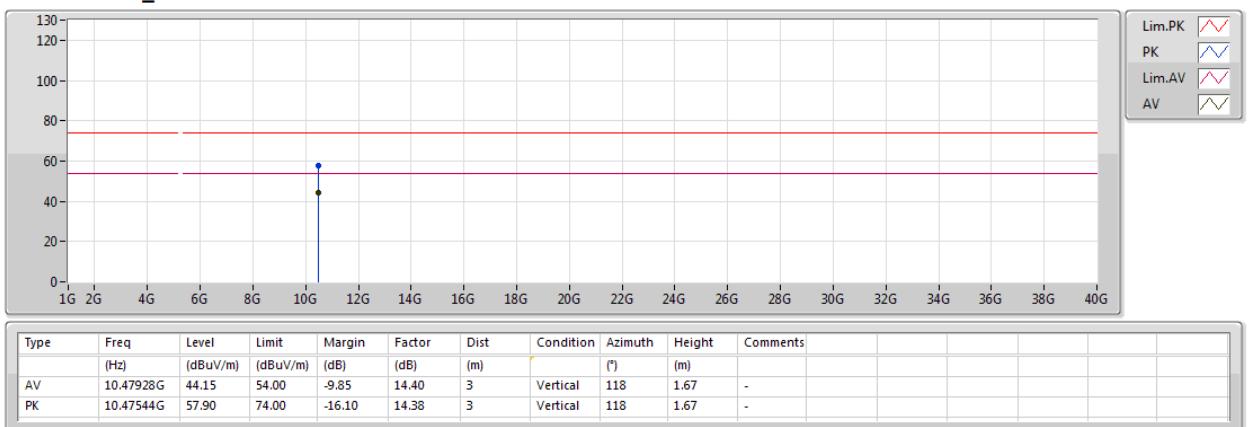




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5240MHz\_TX

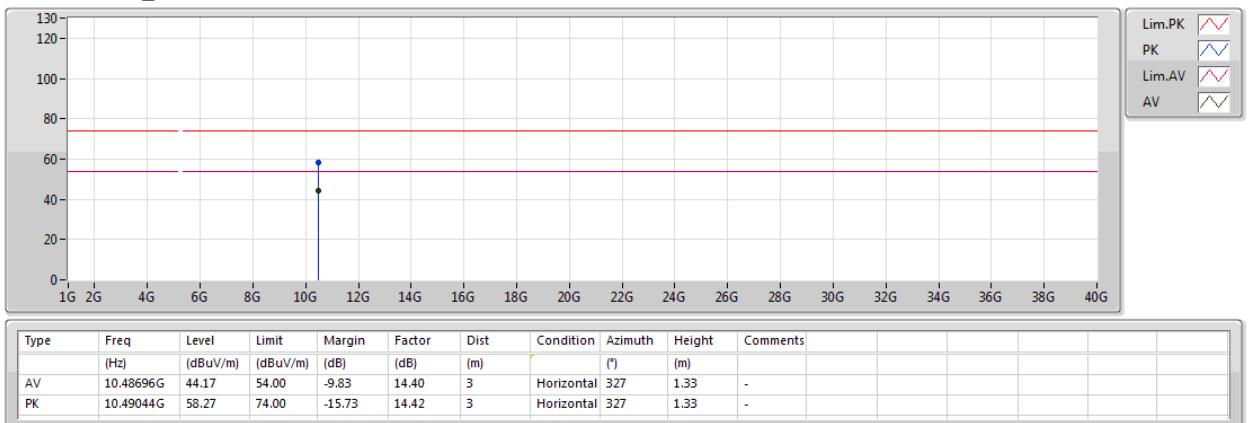




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5240MHz\_TX

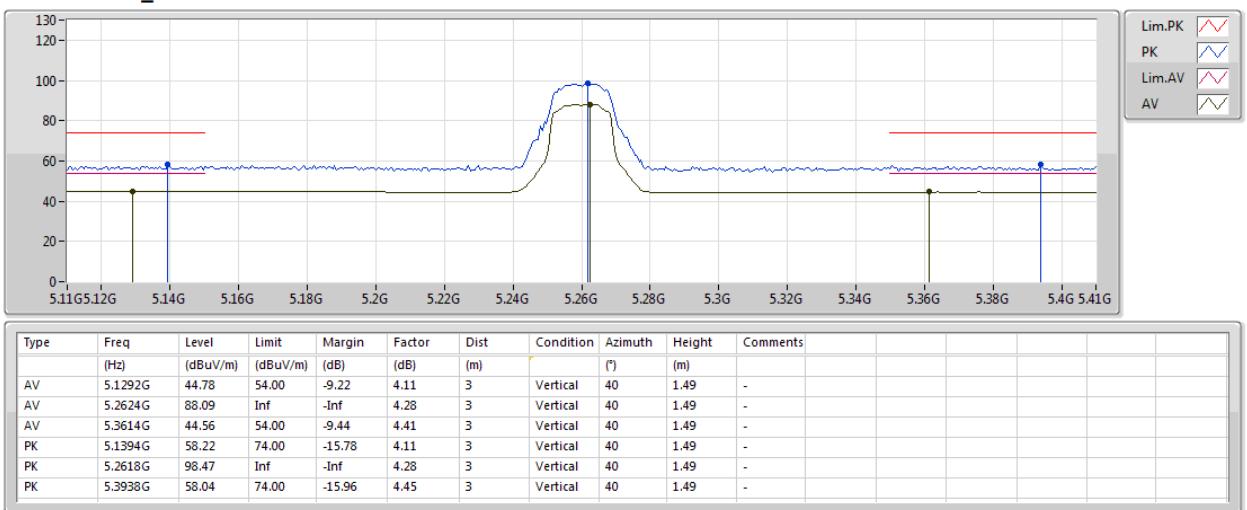




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5260MHz\_TX

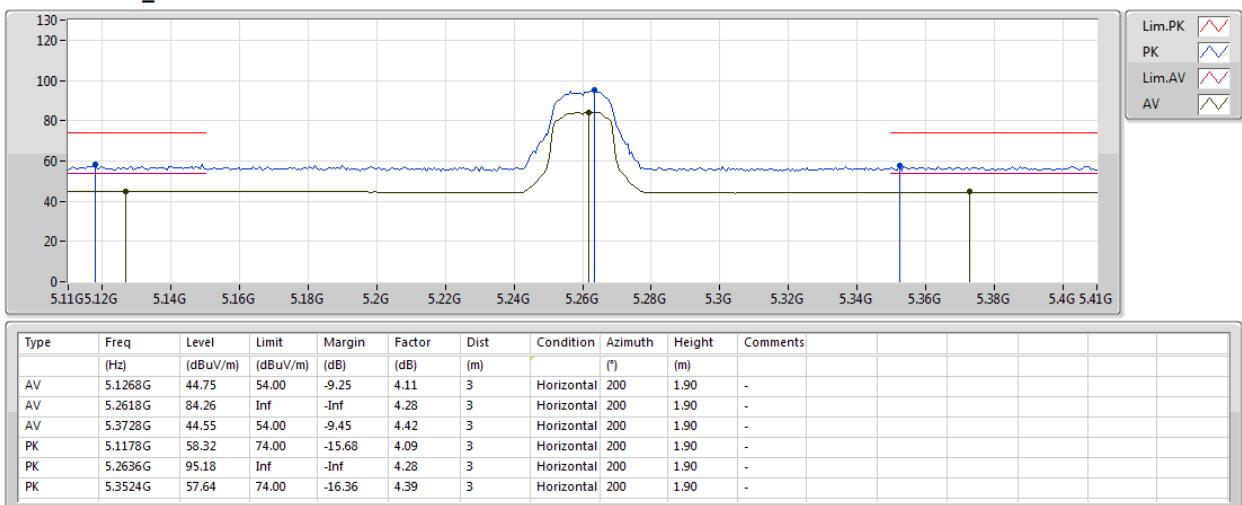




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5260MHz\_TX

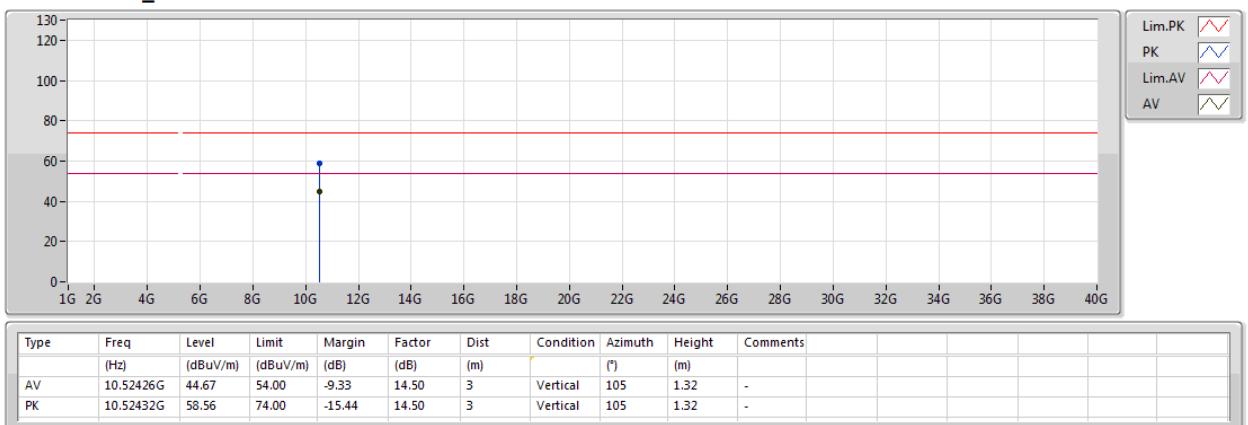




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5260MHz\_TX

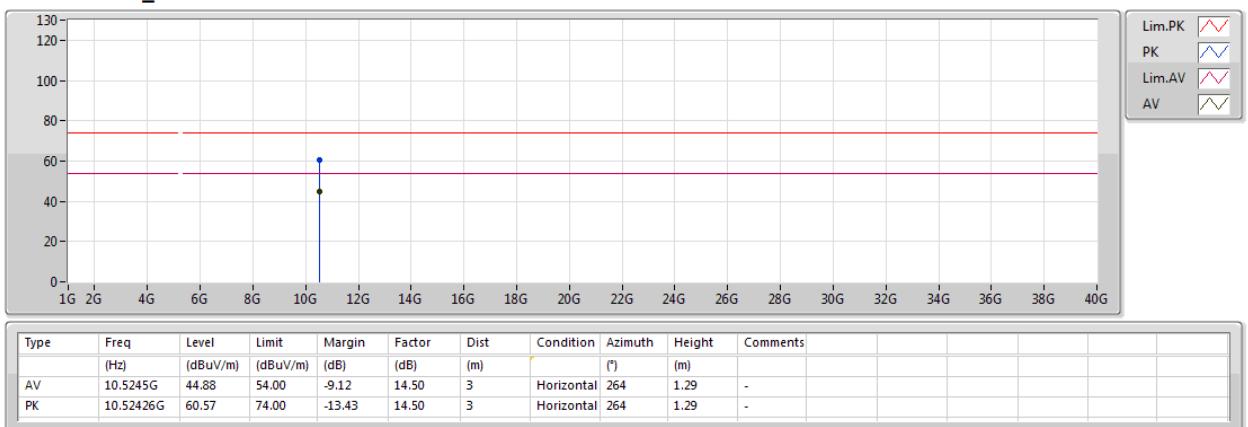




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5260MHz\_TX

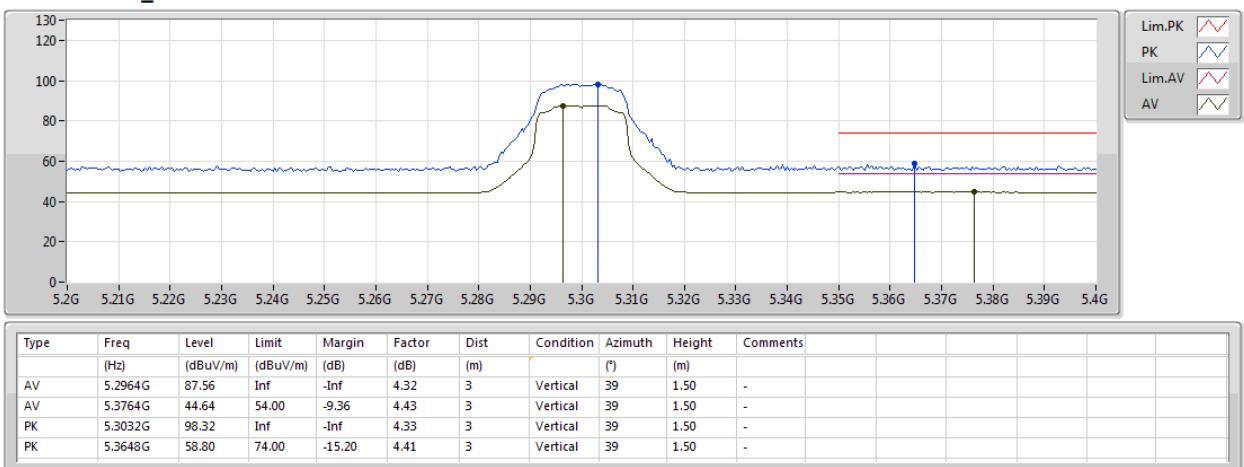




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5300MHz\_TX

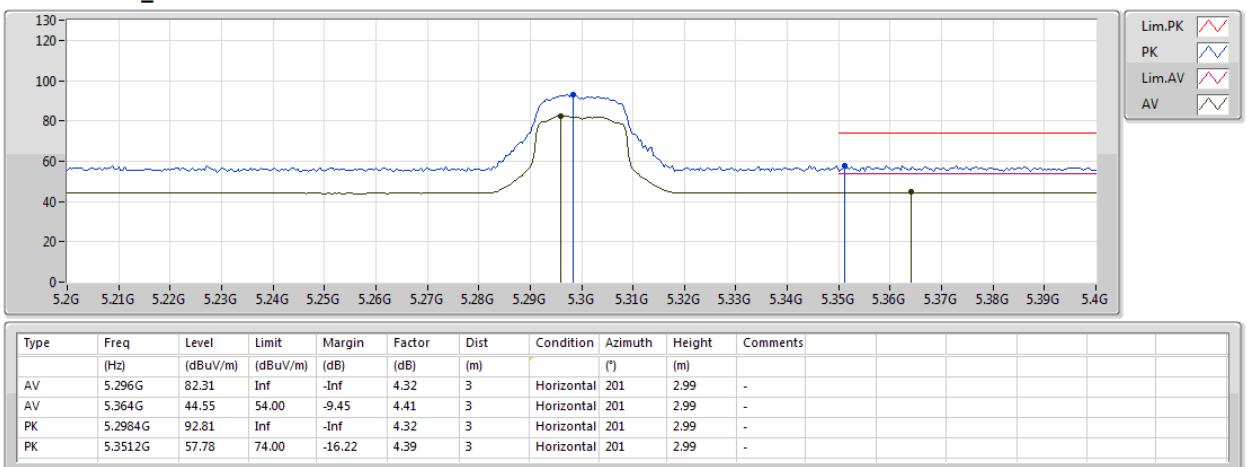




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5300MHz\_TX

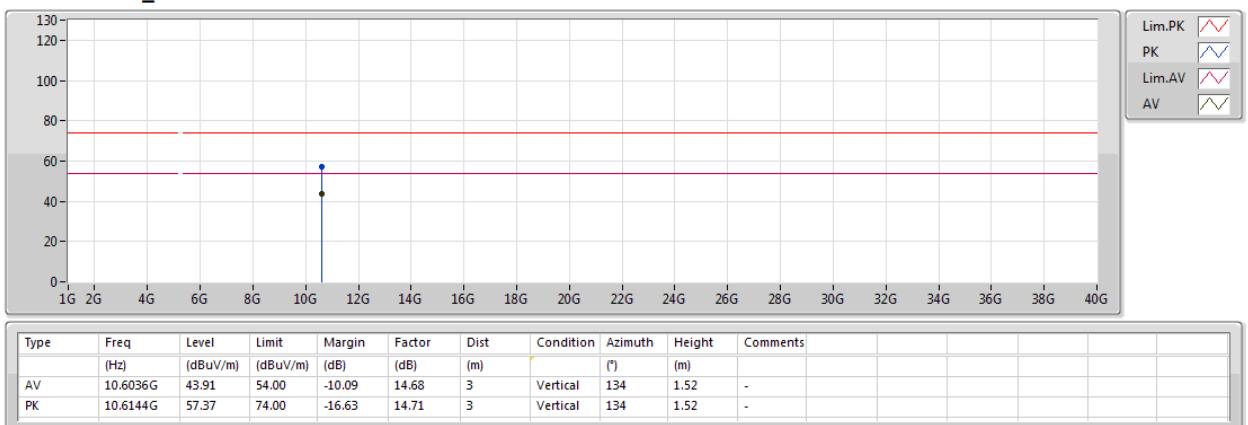




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5300MHz\_TX

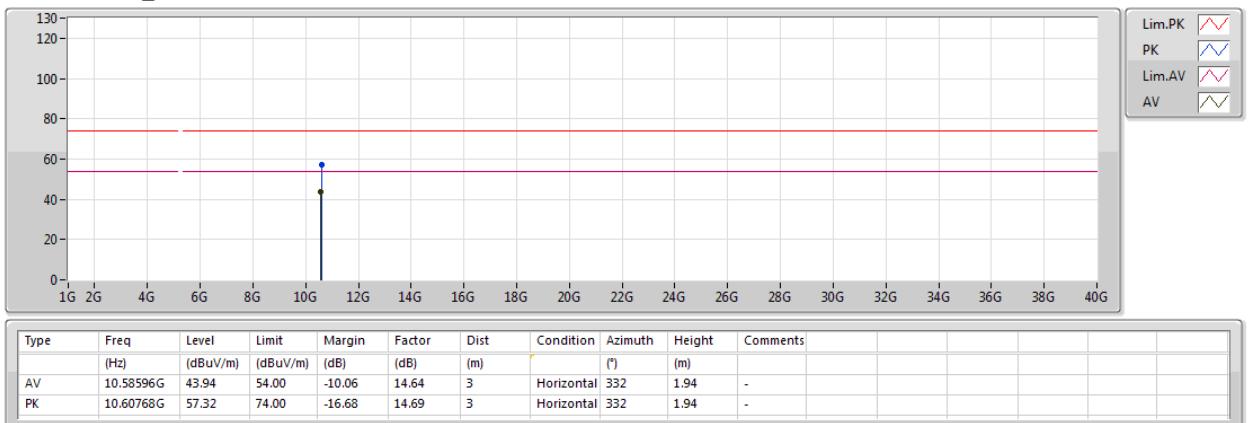




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5300MHz\_TX

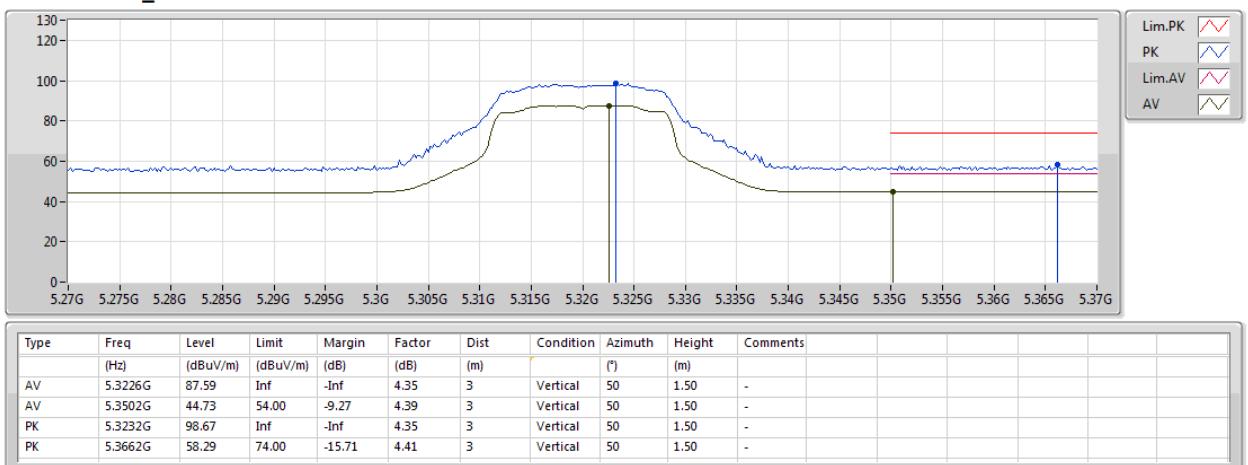




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5320MHz\_TX

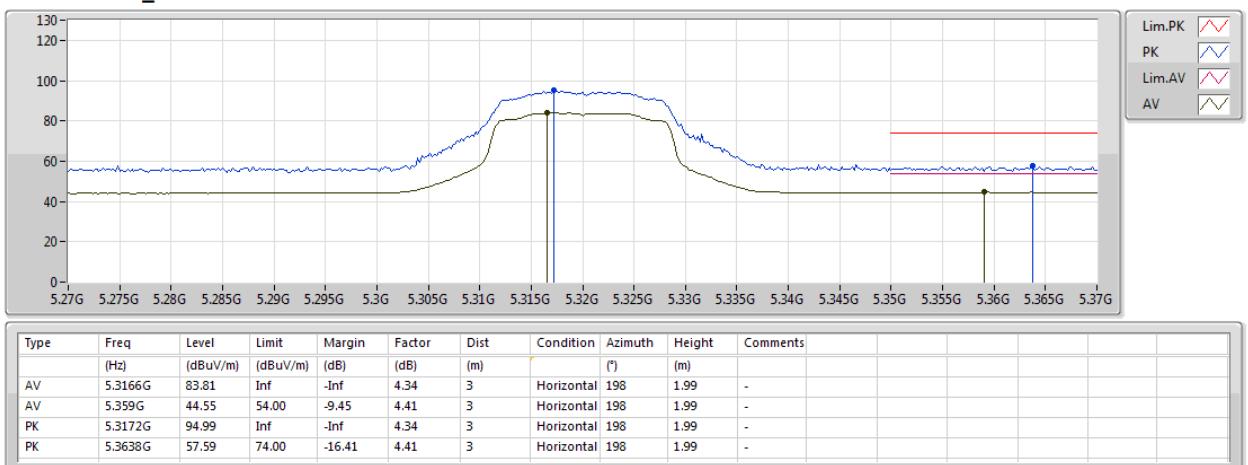




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5320MHz\_TX

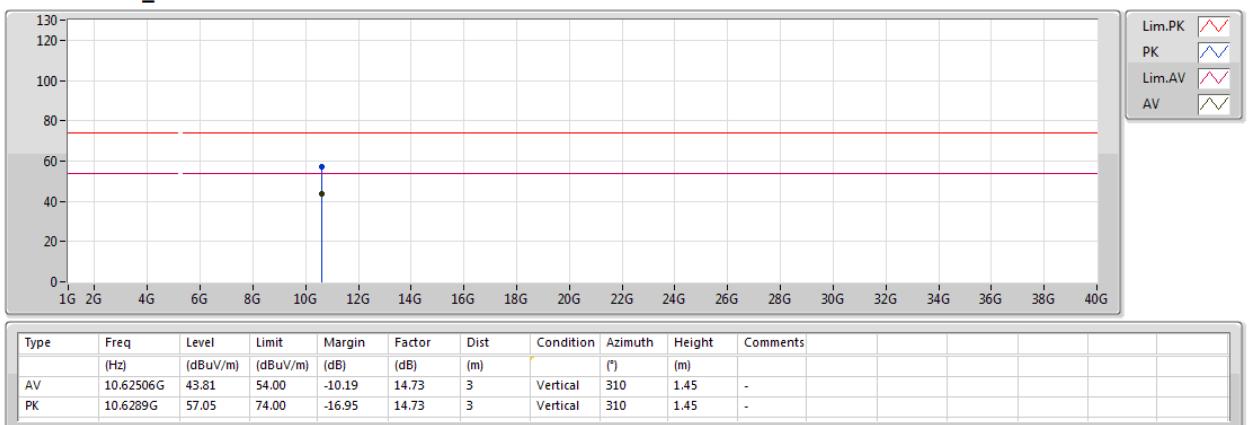




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5320MHz\_TX

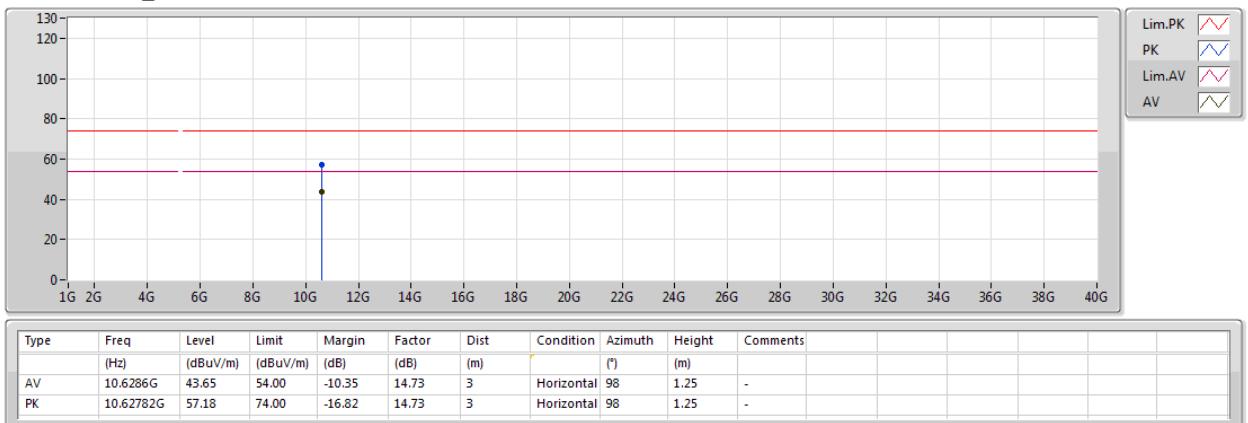




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5320MHz\_TX

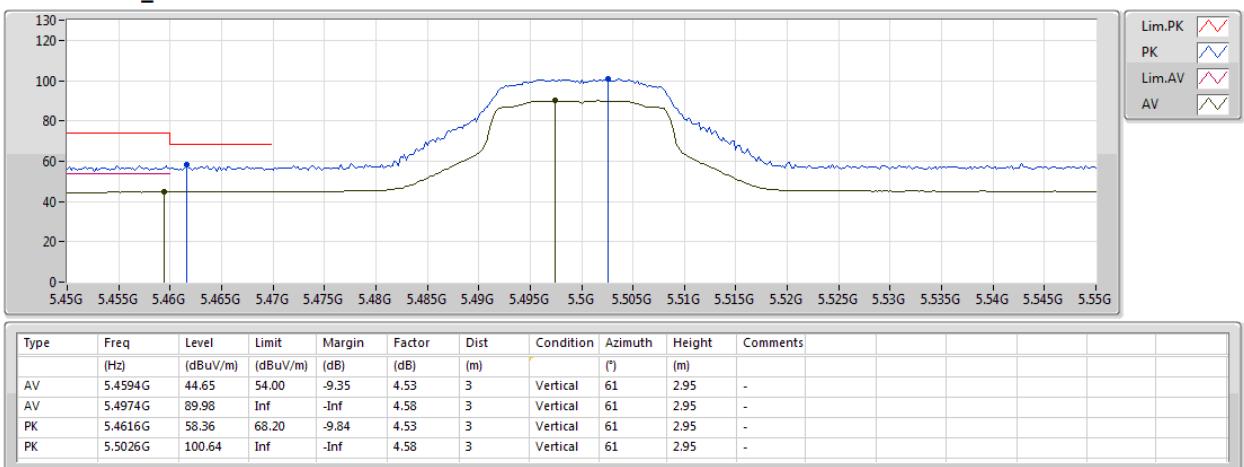




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5500MHz\_TX

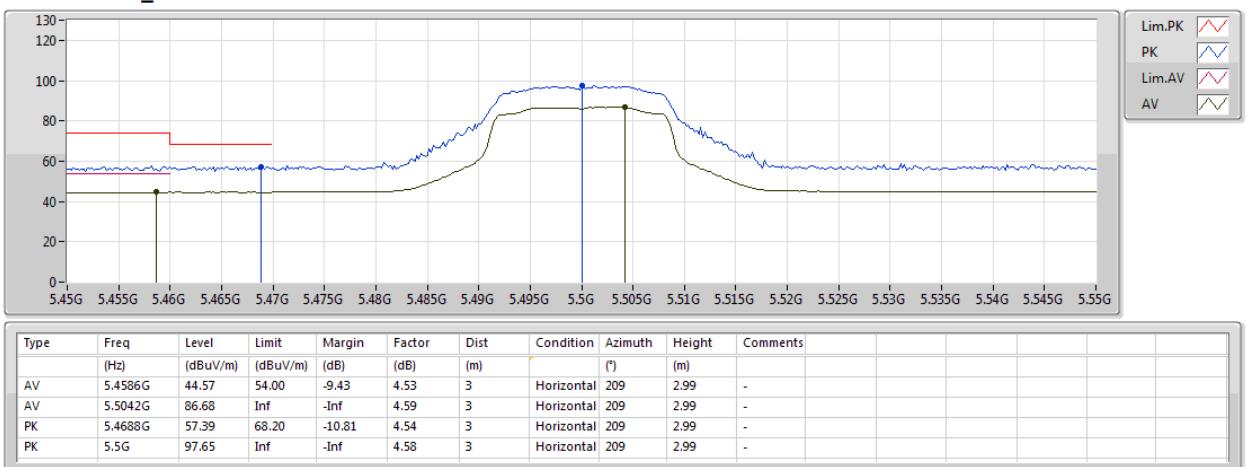




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5500MHz\_TX

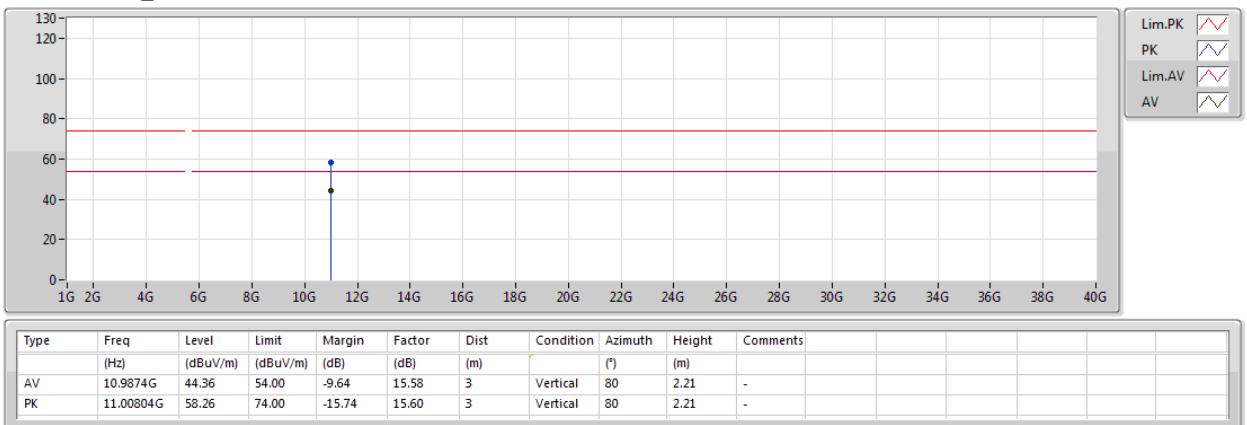




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5500MHz\_TX

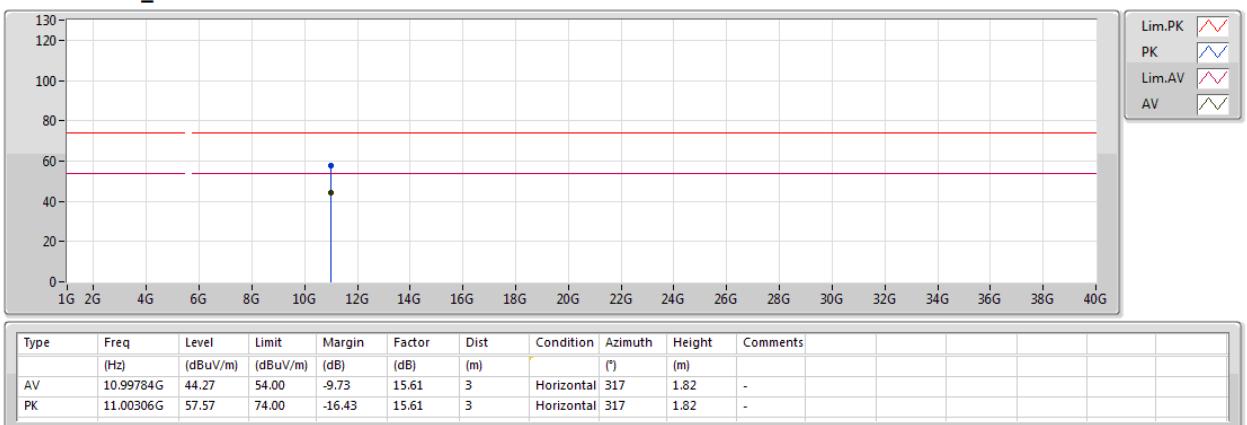




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5500MHz\_TX

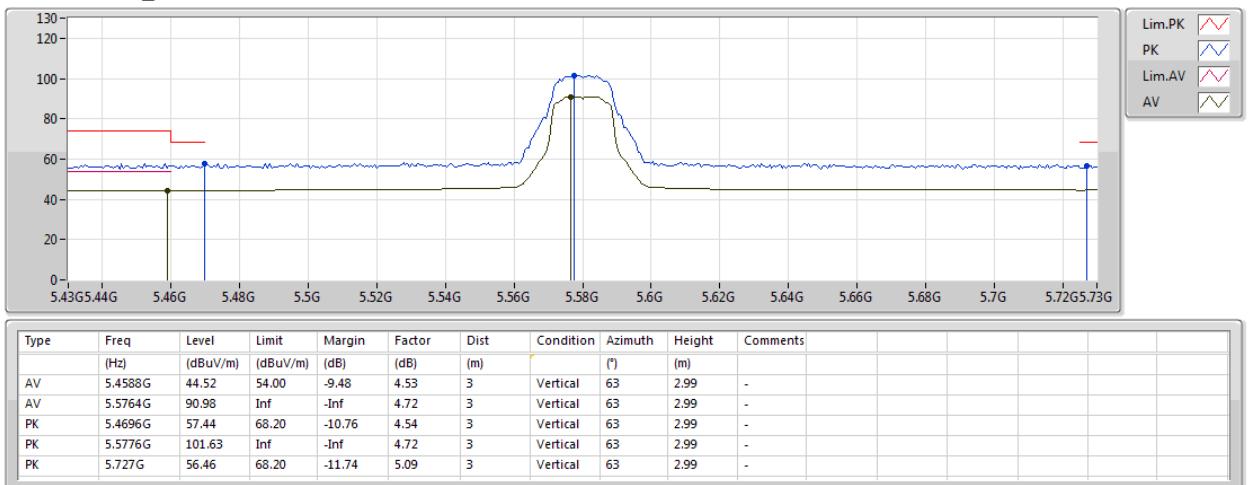




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5580MHz\_TX

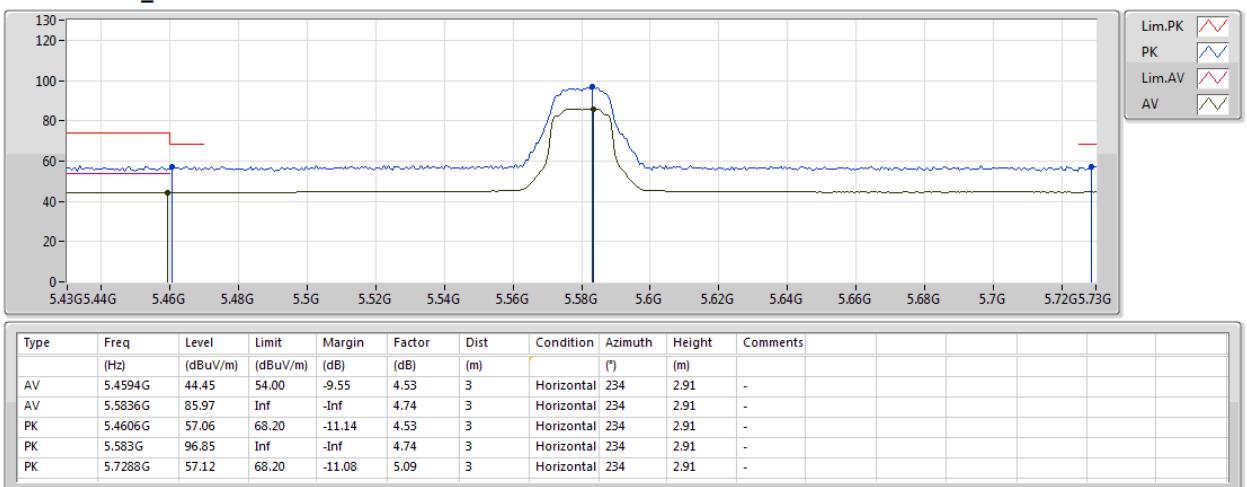




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5580MHz\_TX

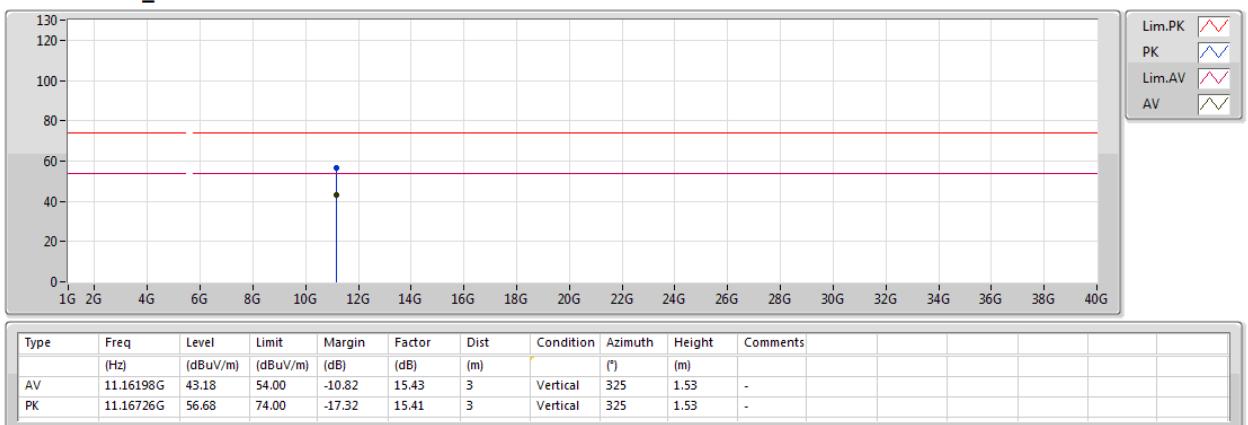




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5580MHz\_TX

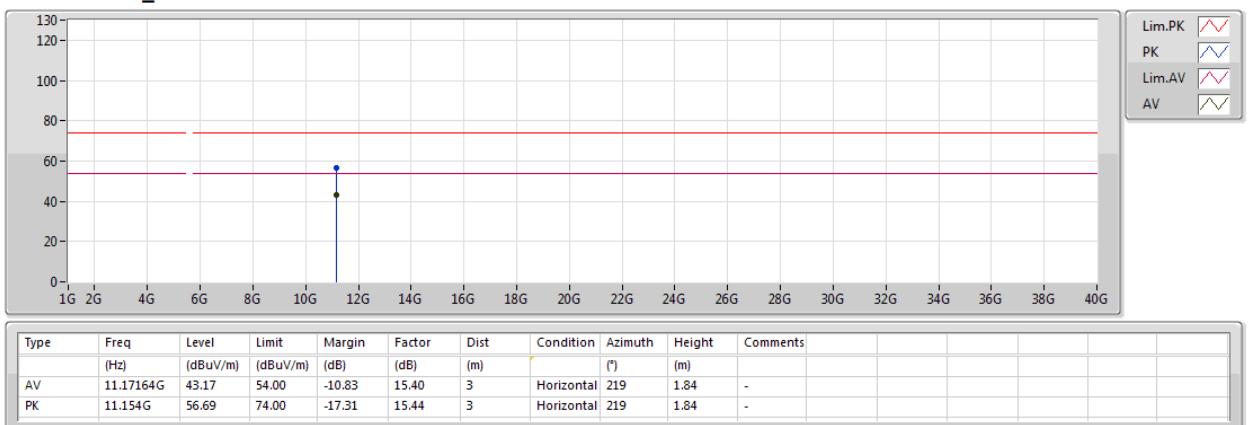




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5580MHz\_TX

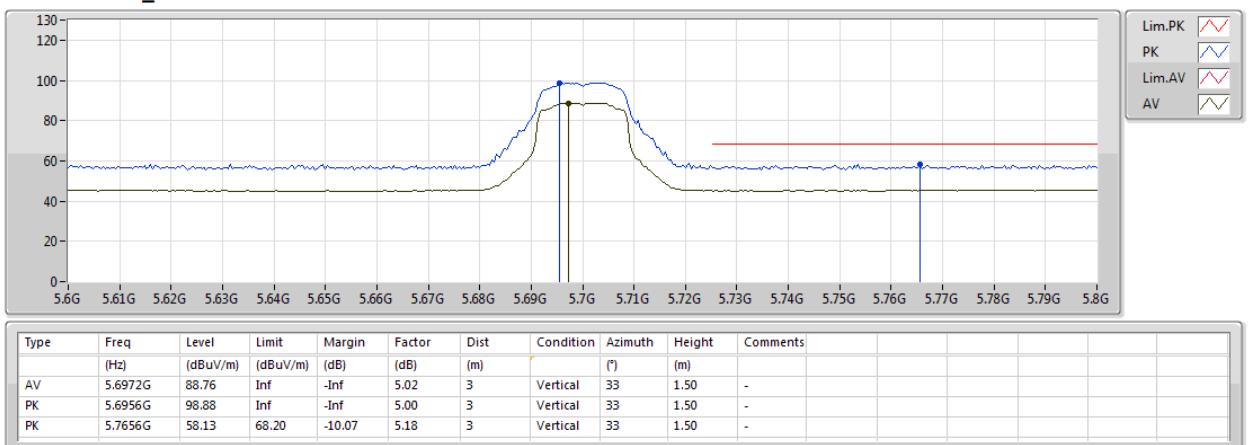




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5700MHz\_TX

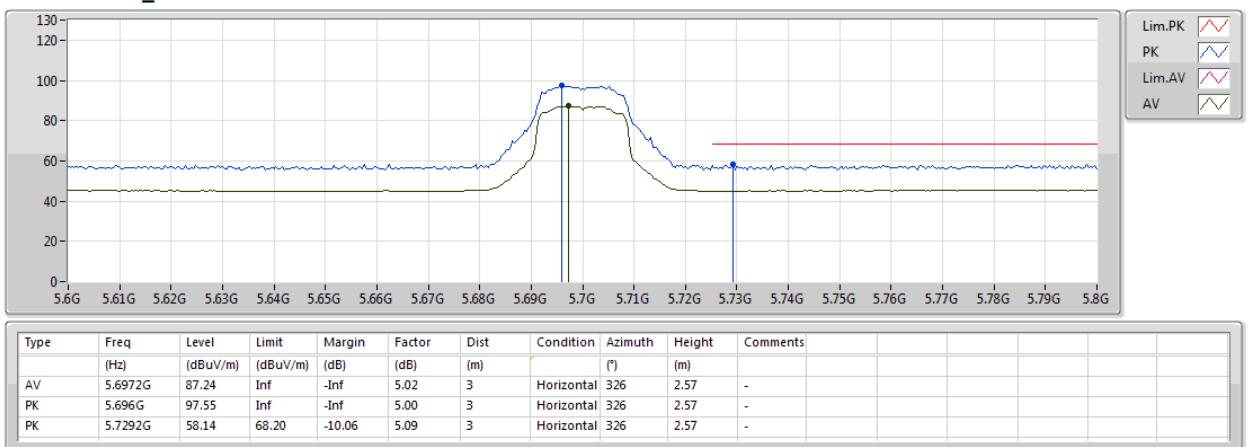




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5700MHz\_TX

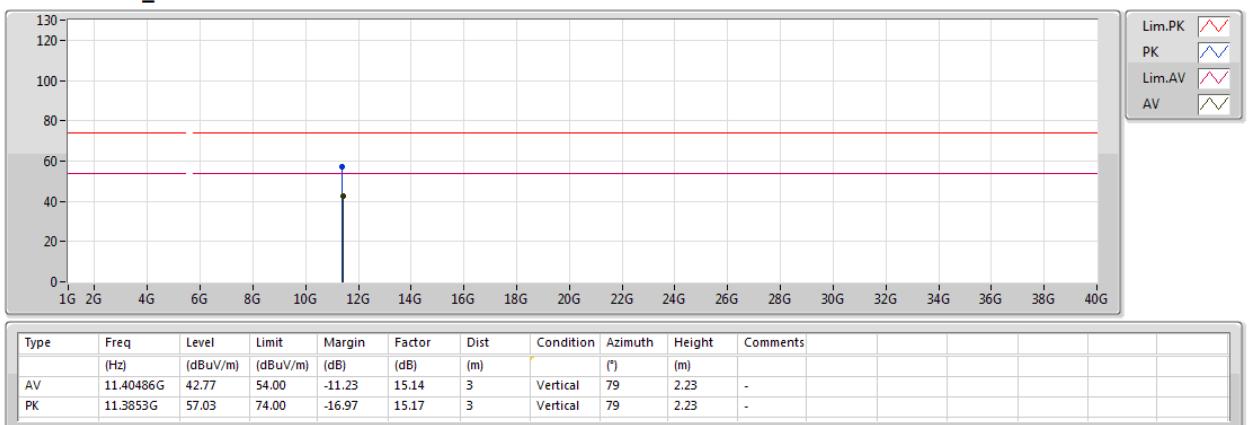




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5700MHz\_TX

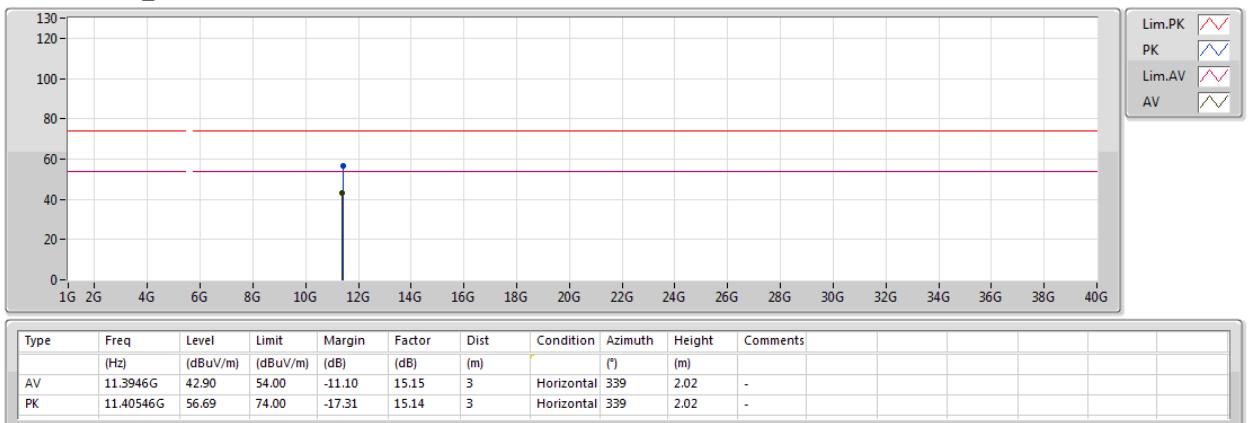




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5700MHz\_TX

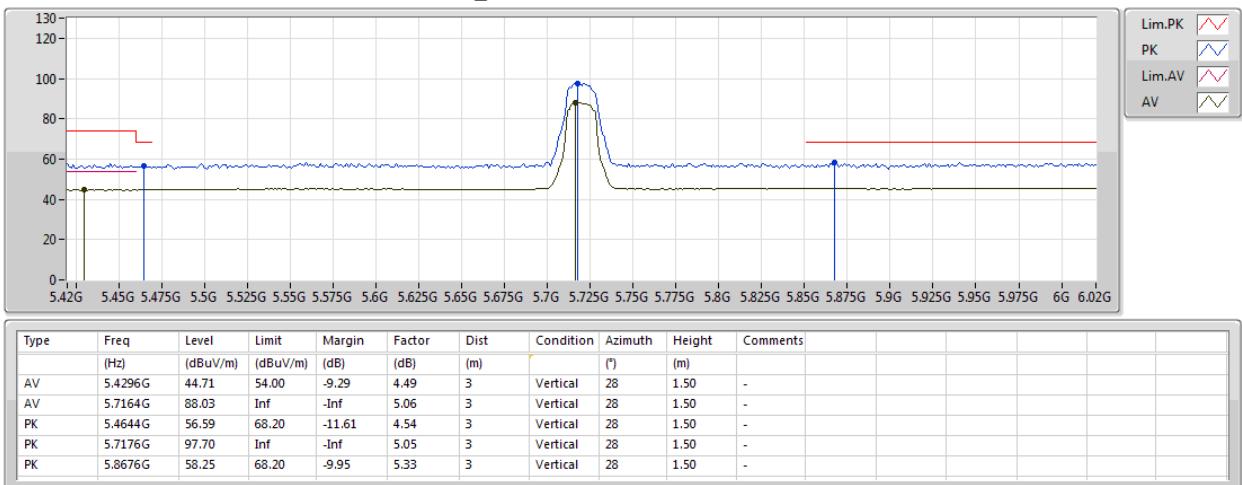




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

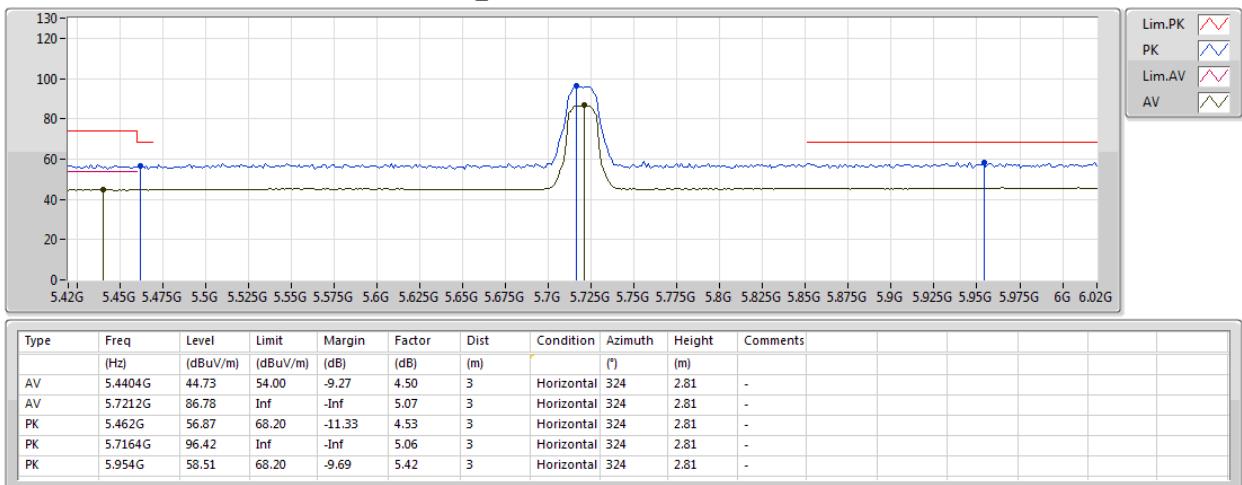




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

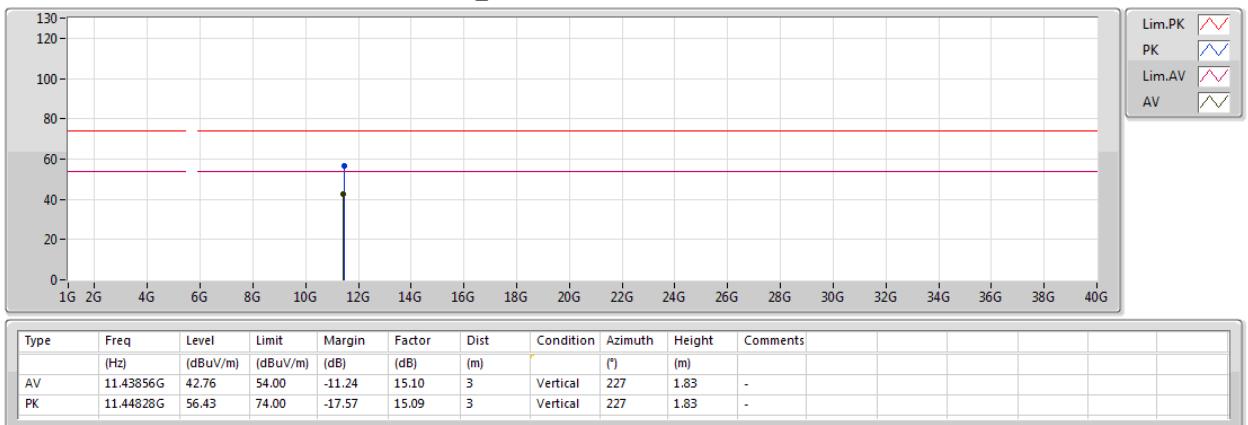




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

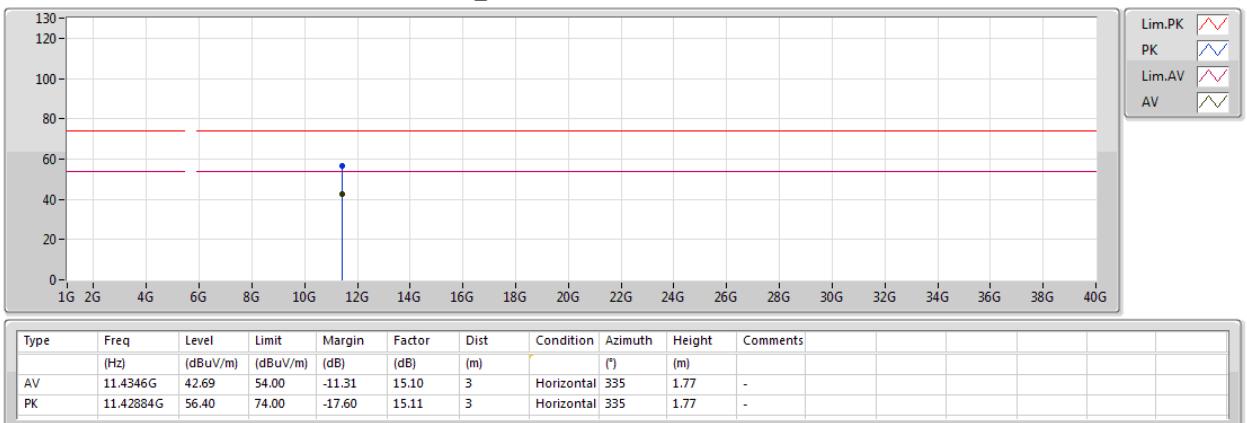




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

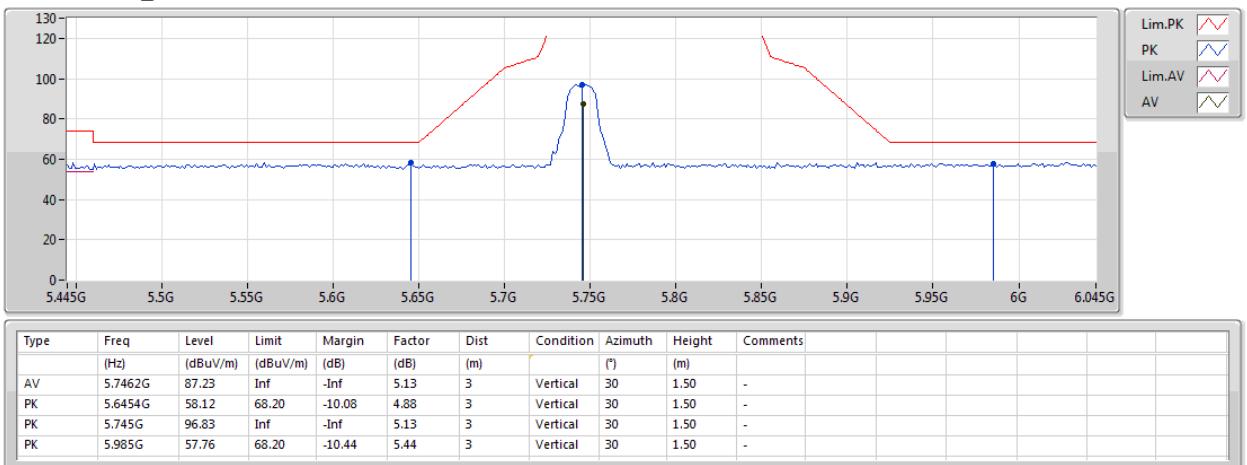




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5745MHz\_TX

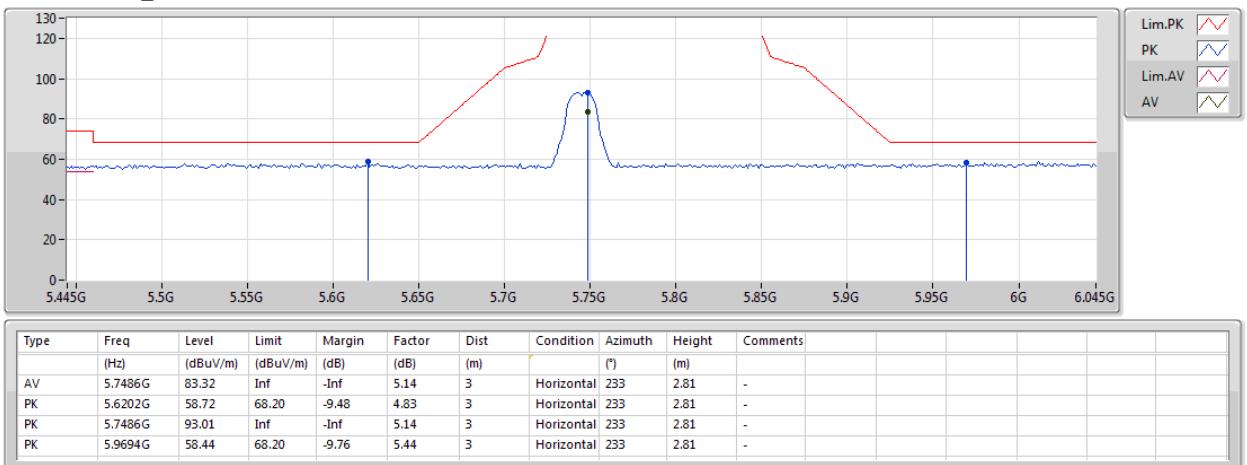




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5745MHz\_TX

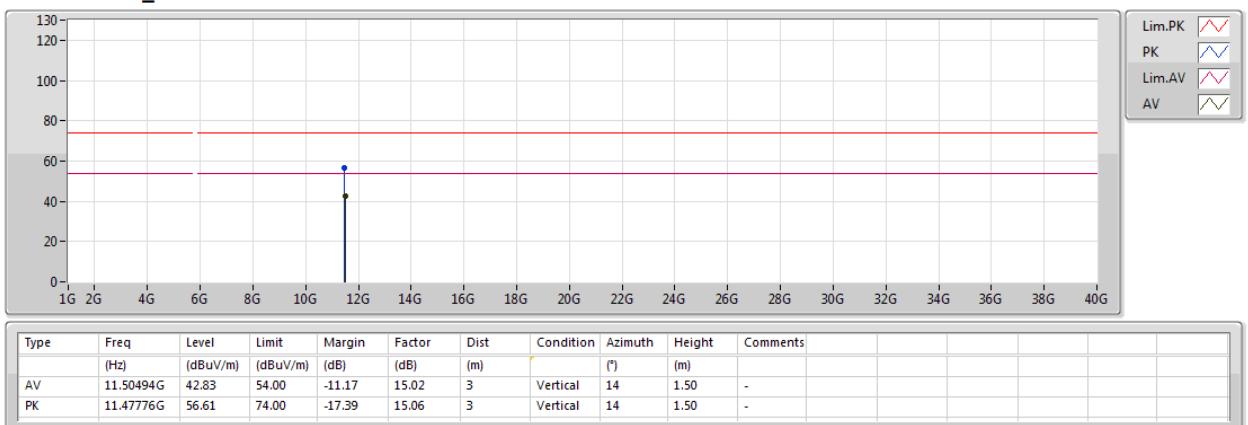




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5745MHz\_TX

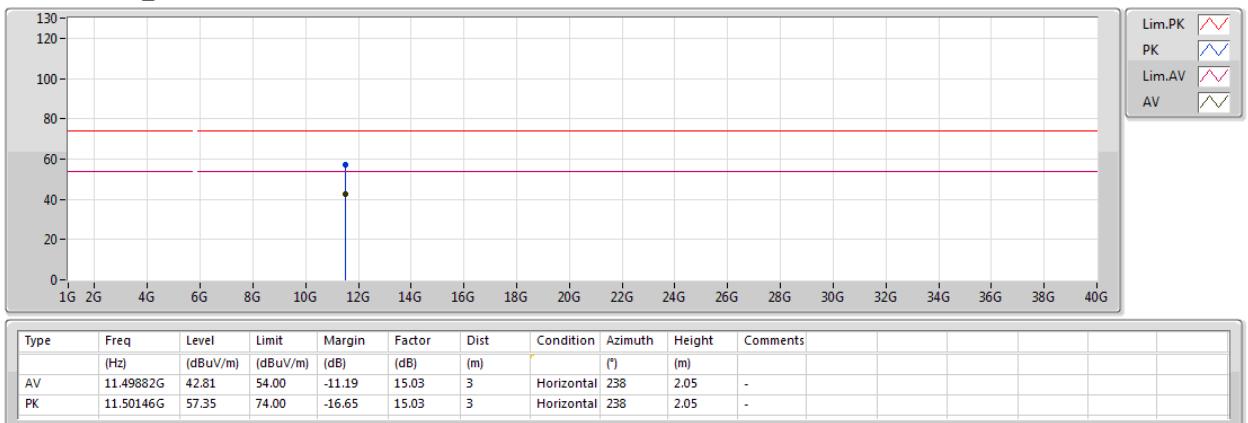




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5745MHz\_TX

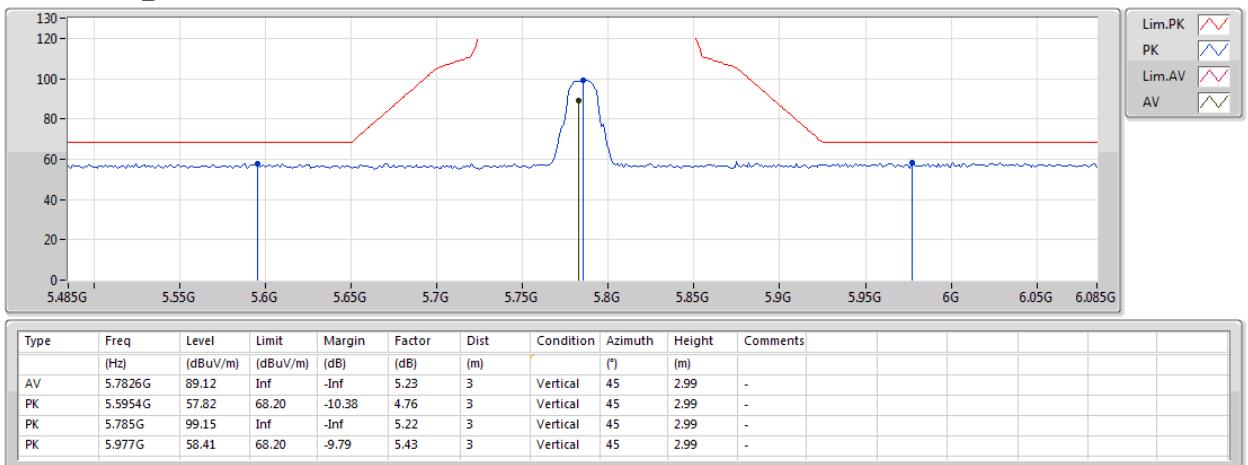




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5785MHz\_TX

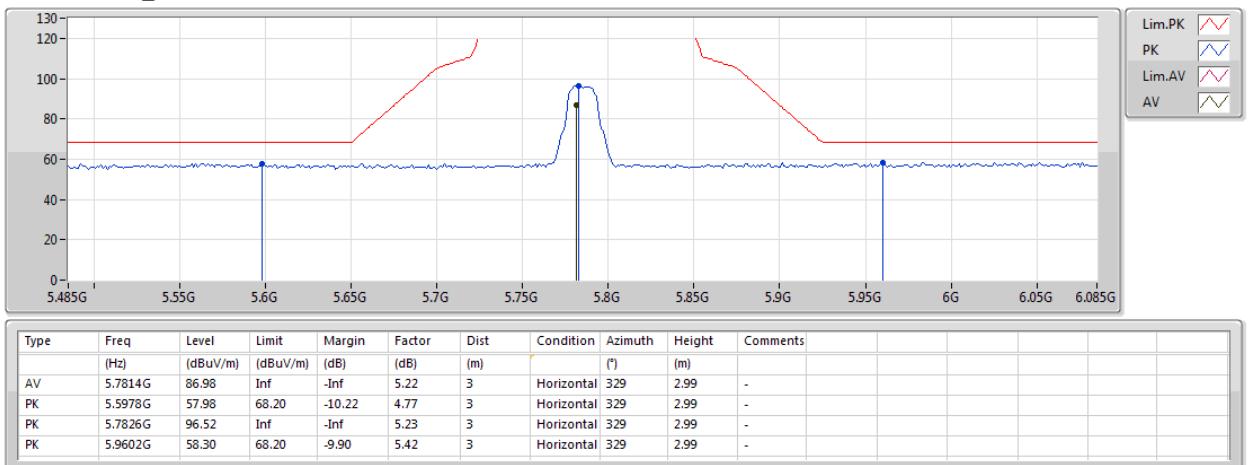




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5785MHz\_TX

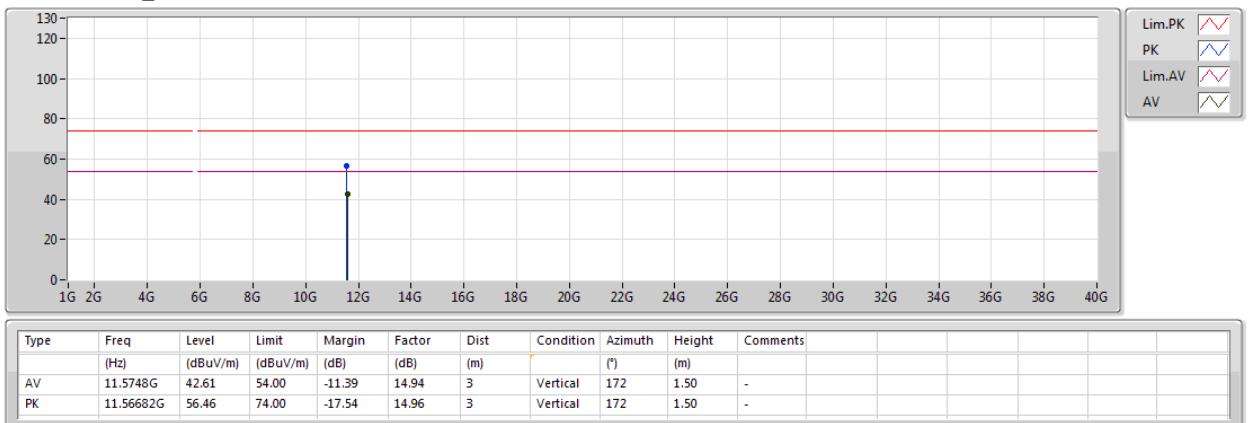




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5785MHz\_TX

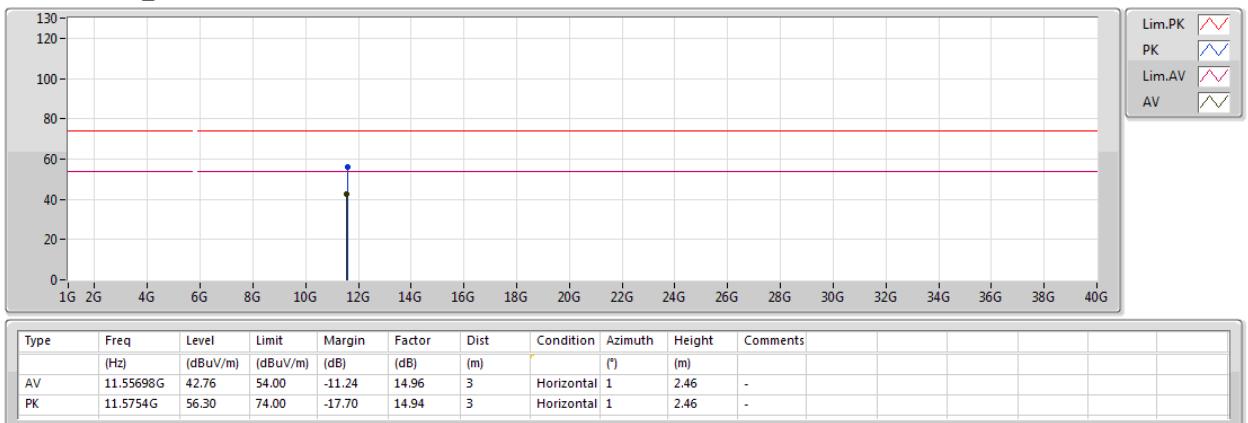




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5785MHz\_TX

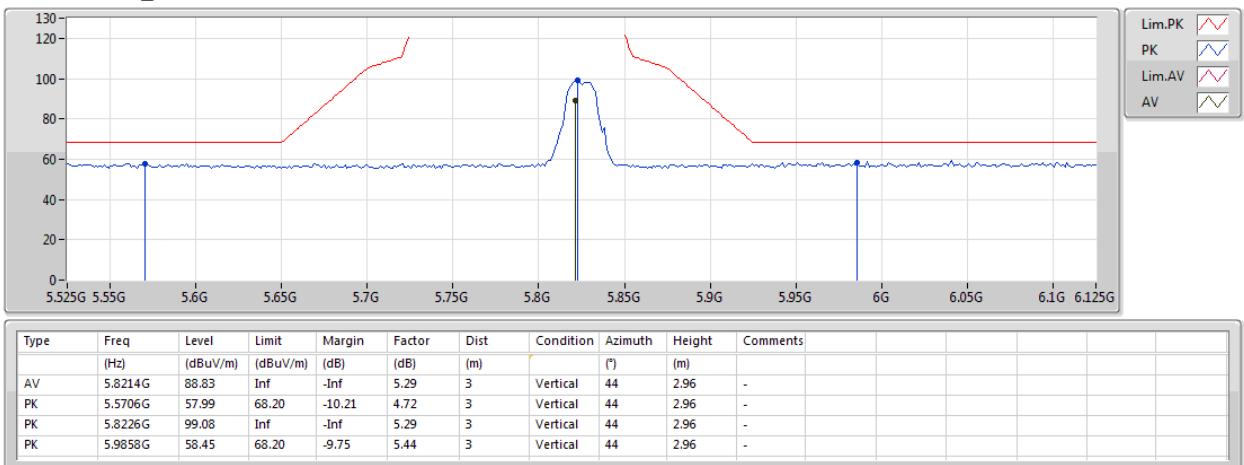




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5825MHz\_TX

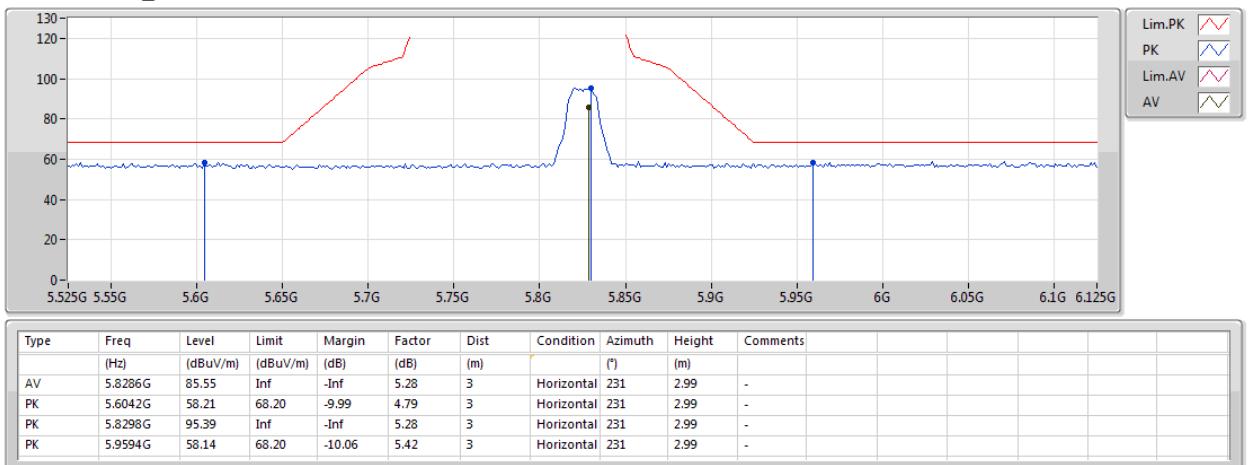




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5825MHz\_TX

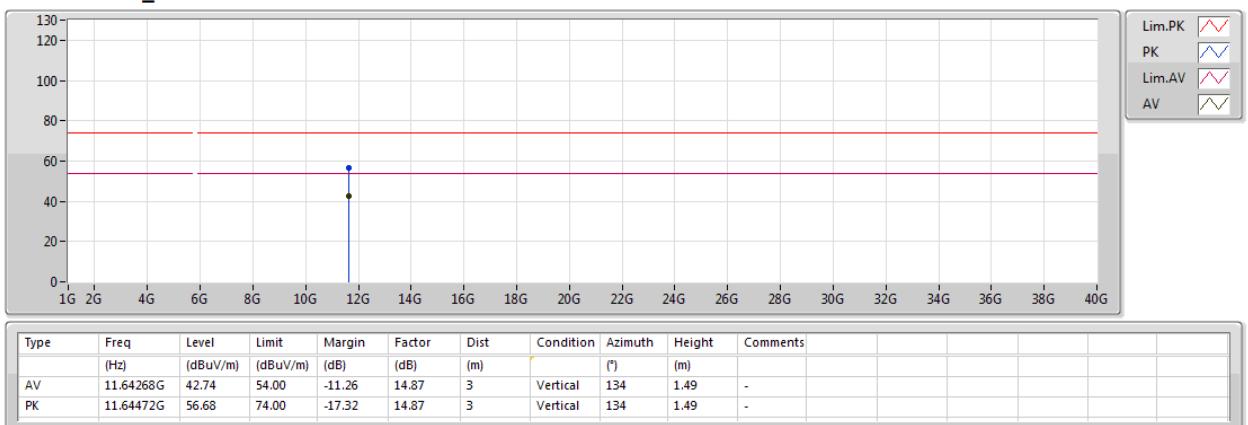




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5825MHz\_TX

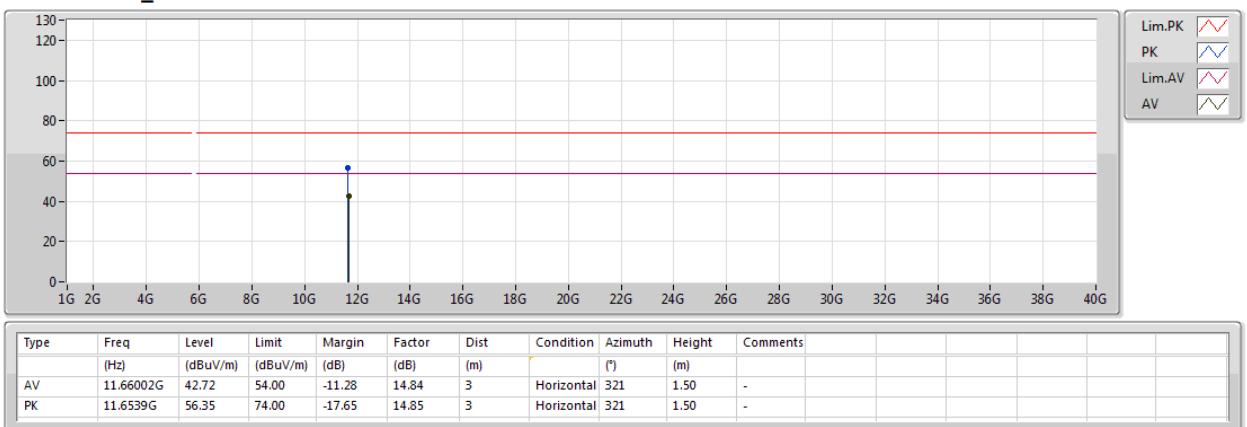




## 802.11a\_Nss1,(6Mbps)\_1TX(Port1)

25/01/2019

## 5825MHz\_TX

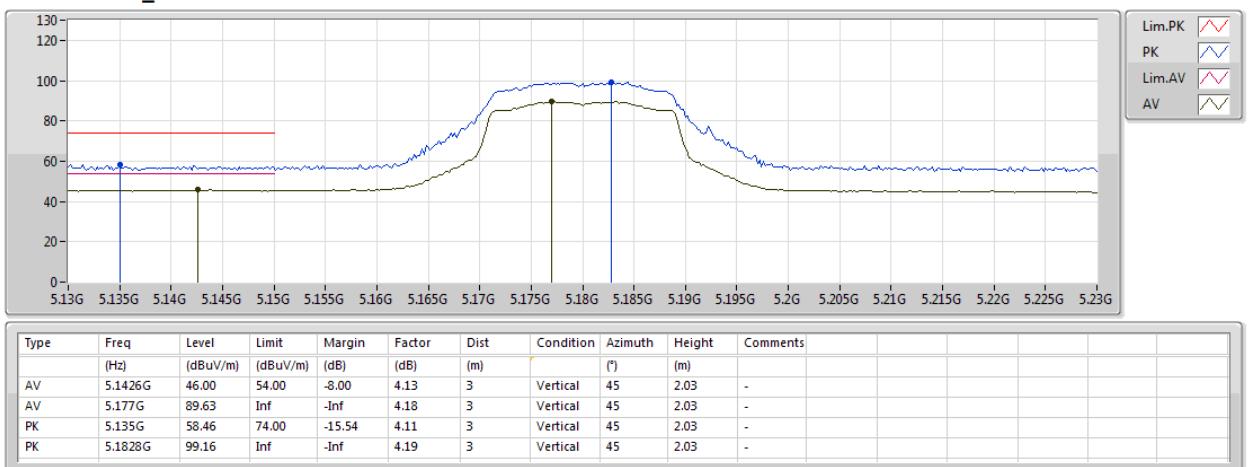




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5180MHz\_TX

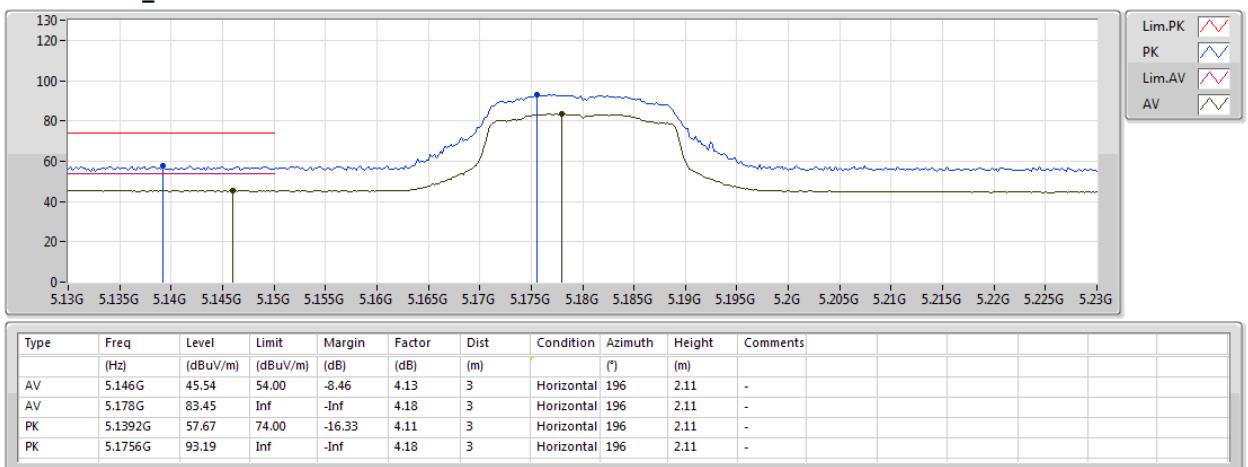




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5180MHz\_TX

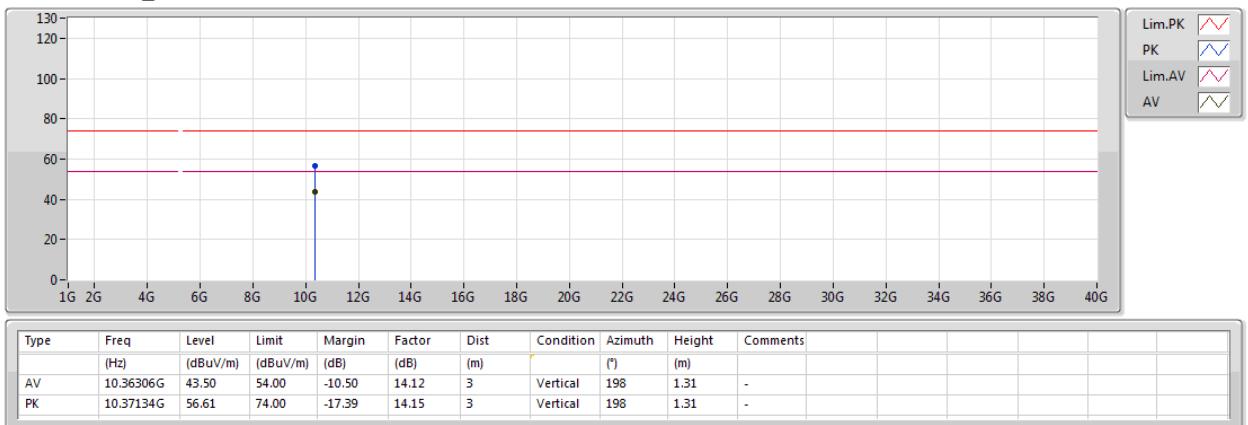




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5180MHz\_TX

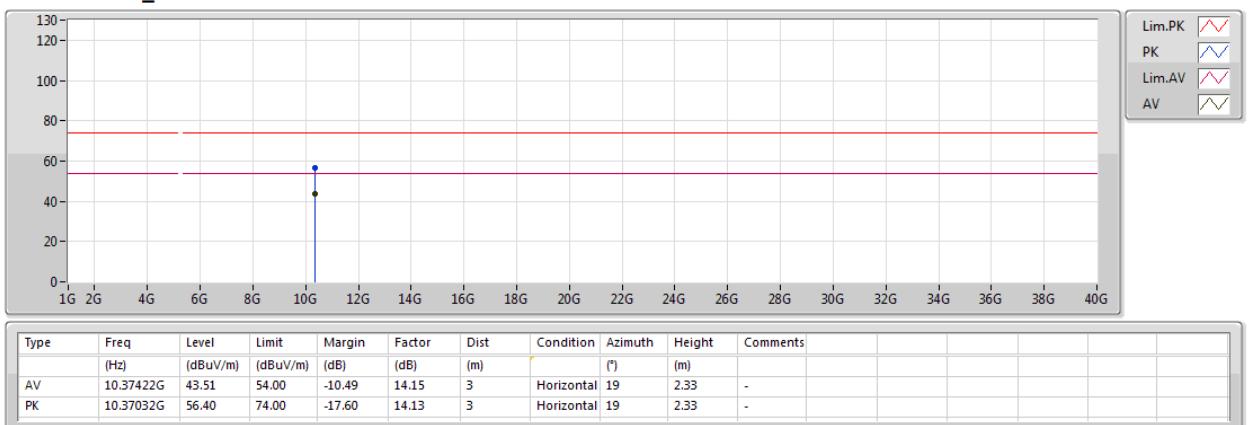




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5180MHz\_TX

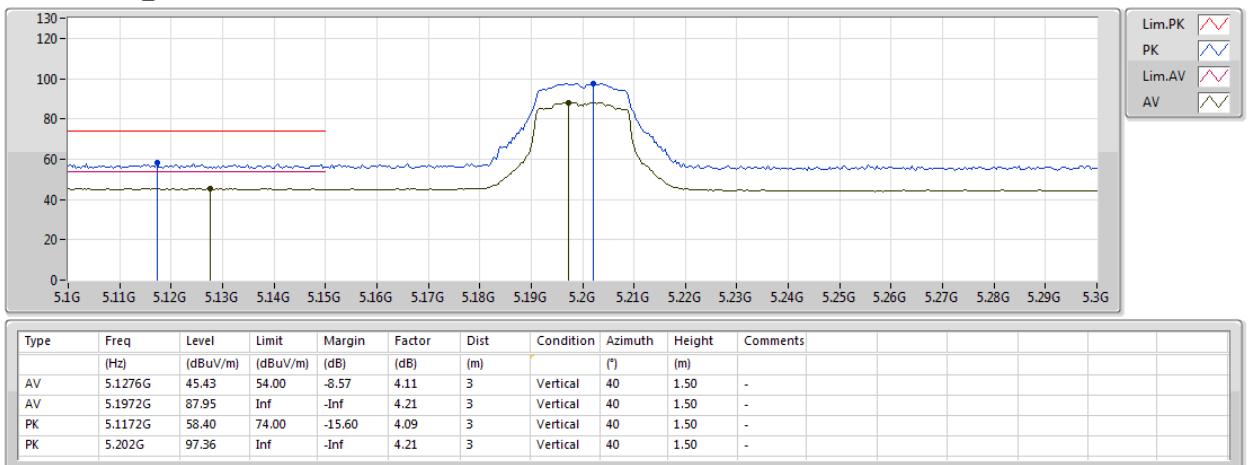




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5200MHz\_TX

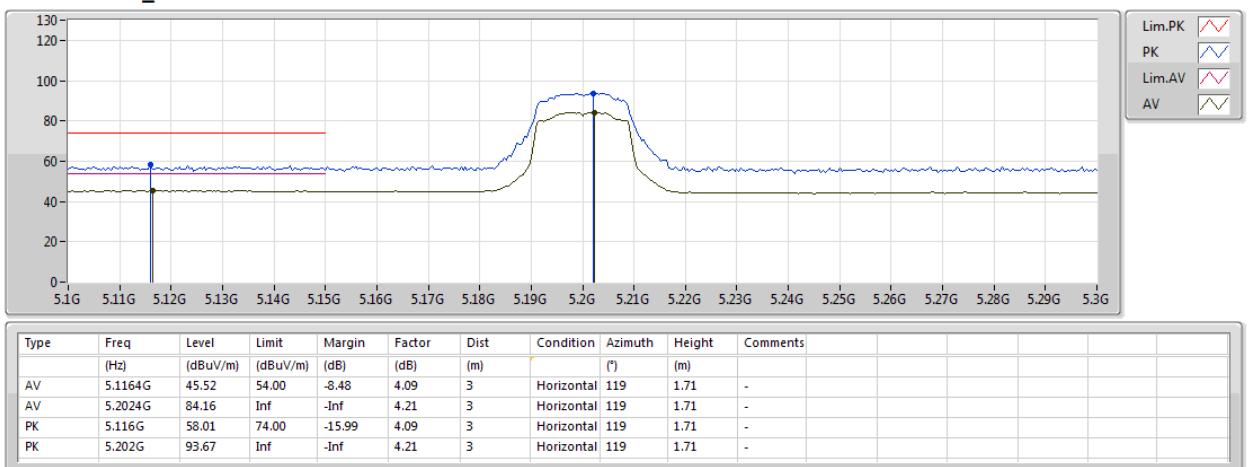




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5200MHz\_TX

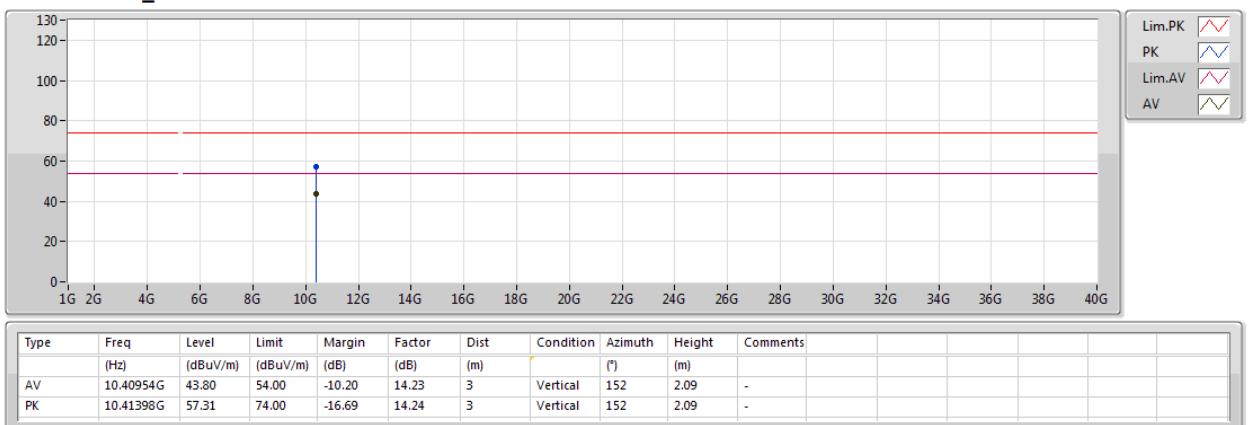




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5200MHz\_TX

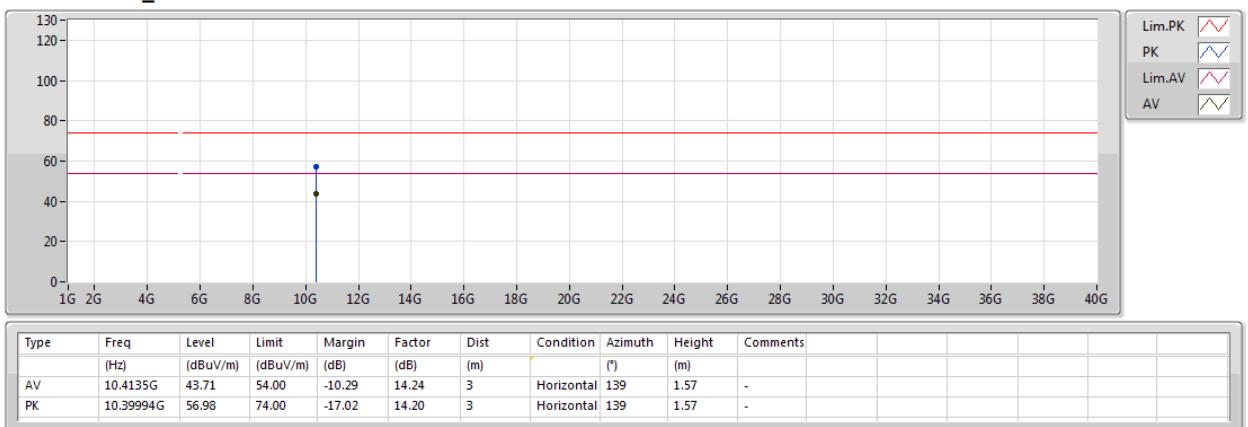




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5200MHz\_TX

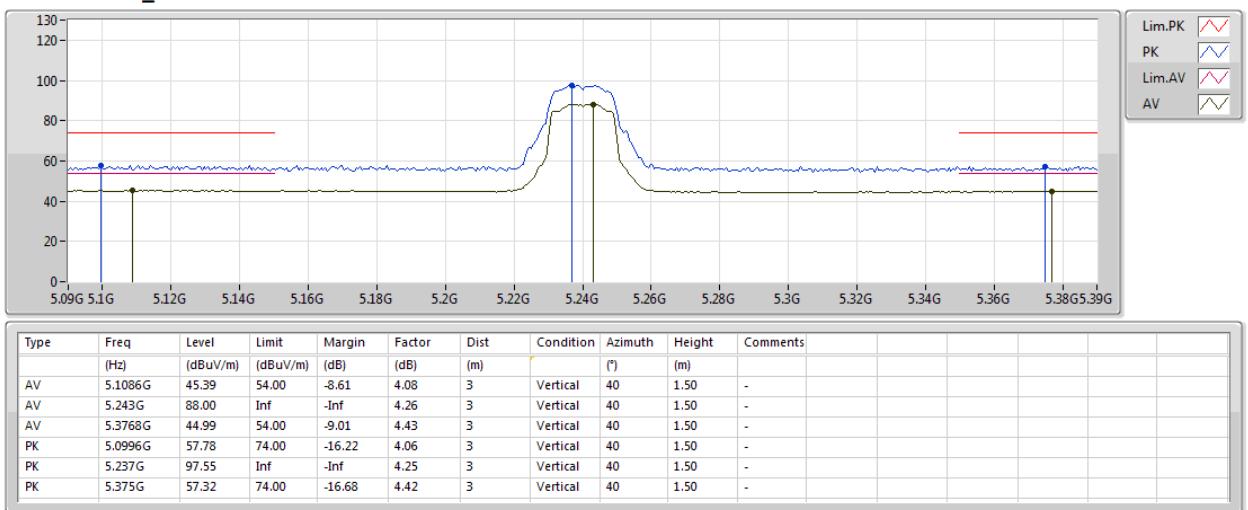




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5240MHz\_TX

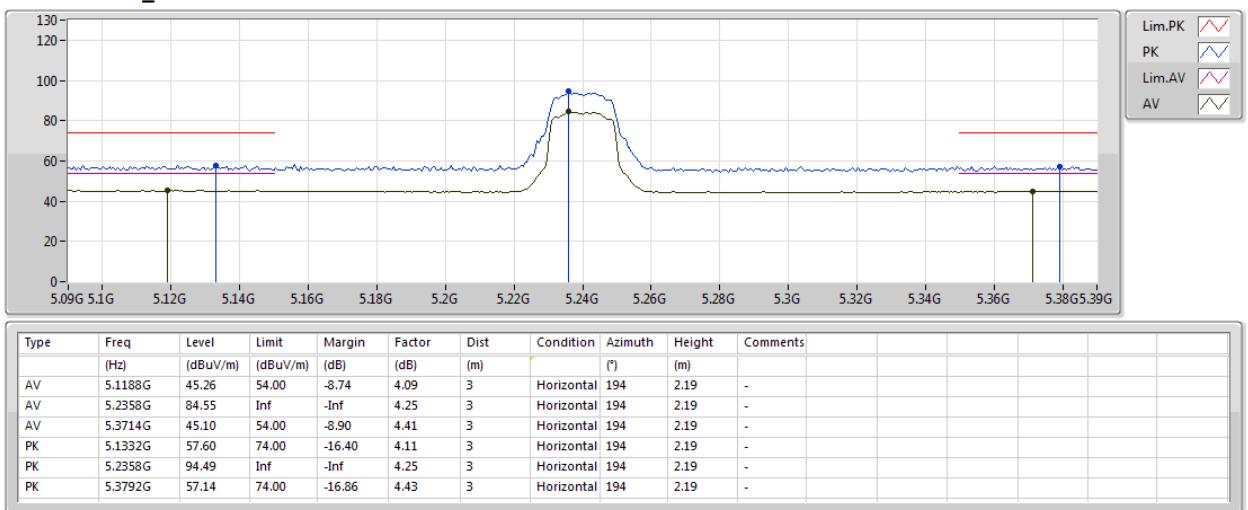




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5240MHz\_TX

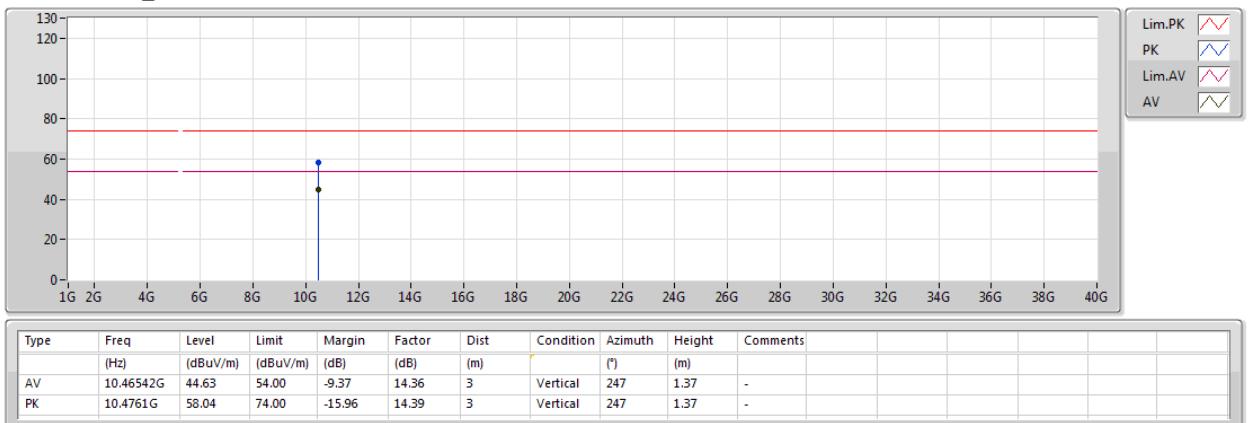




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5240MHz\_TX

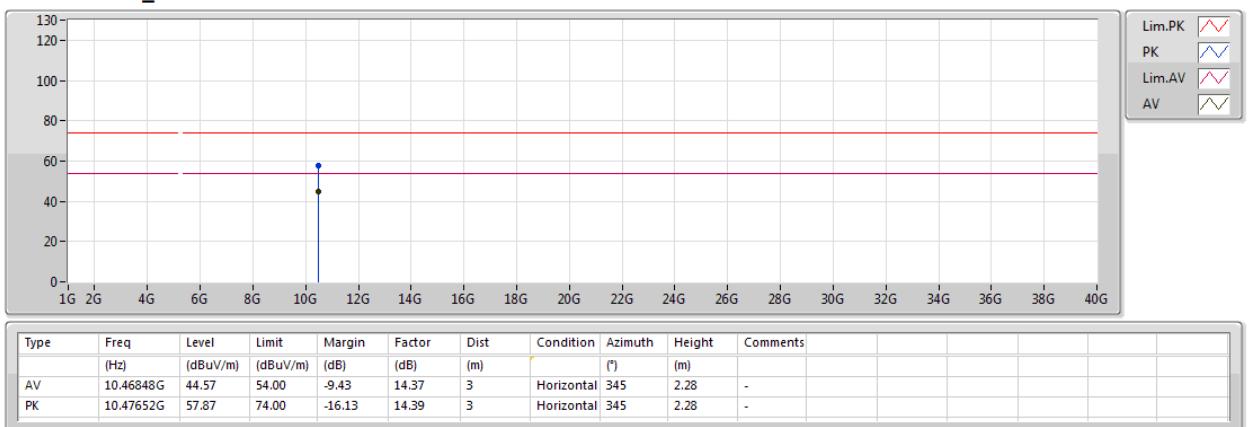




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5240MHz\_TX

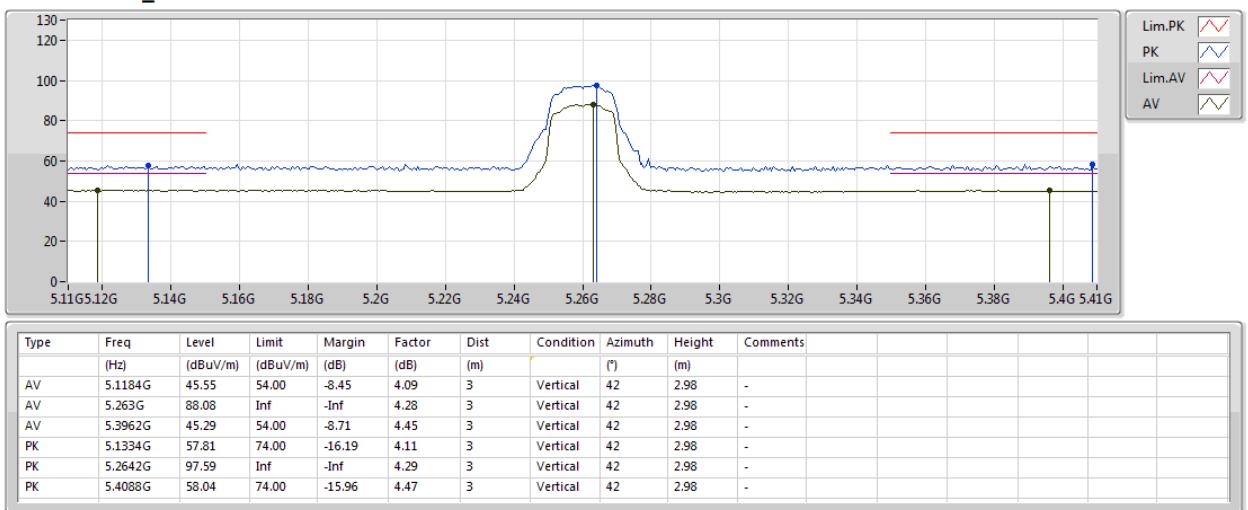




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5260MHz\_TX

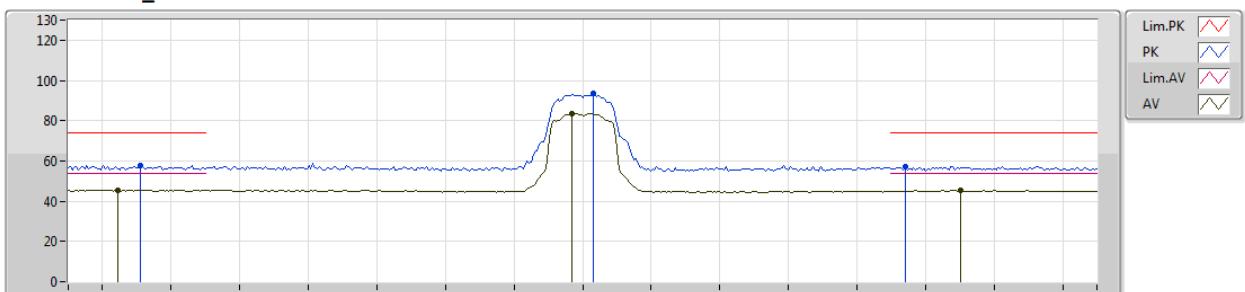




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

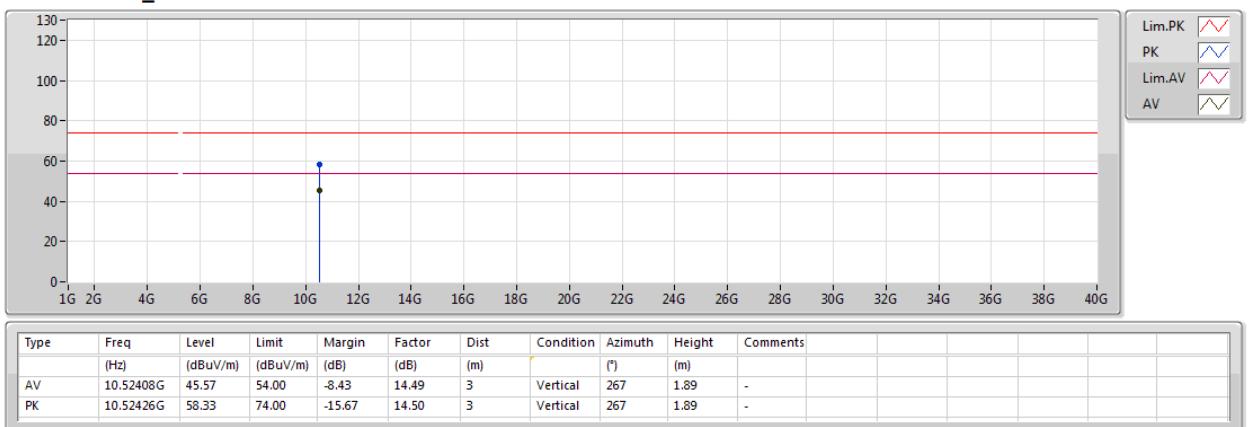
## 5260MHz\_TX



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

**802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)**

25/01/2019

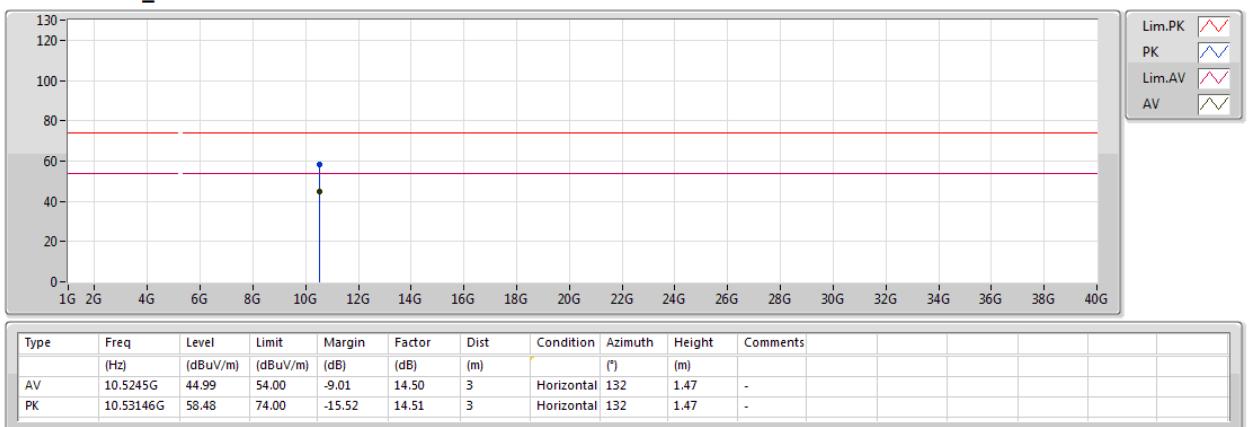
**5260MHz\_TX**



## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5260MHz\_TX

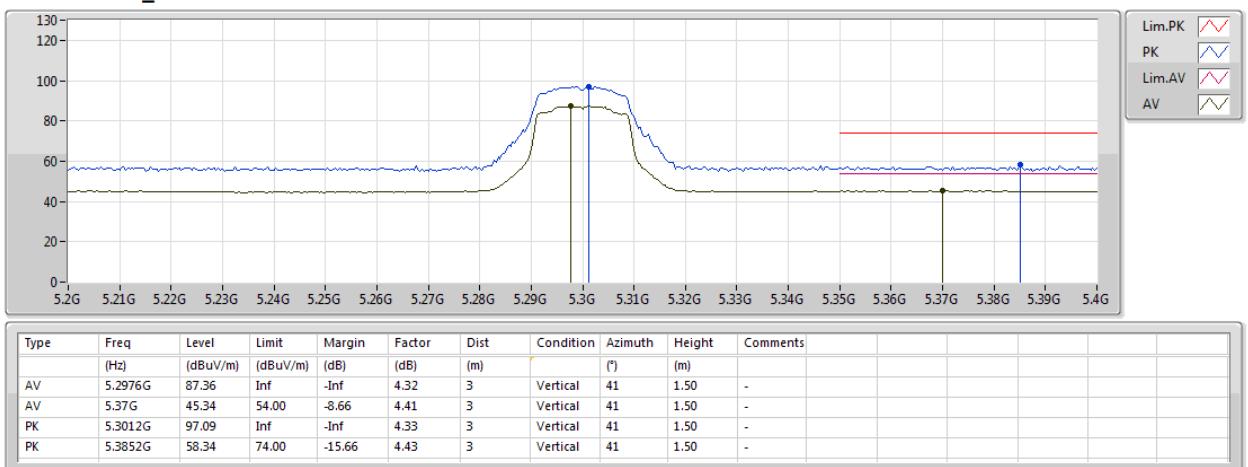




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5300MHz\_TX

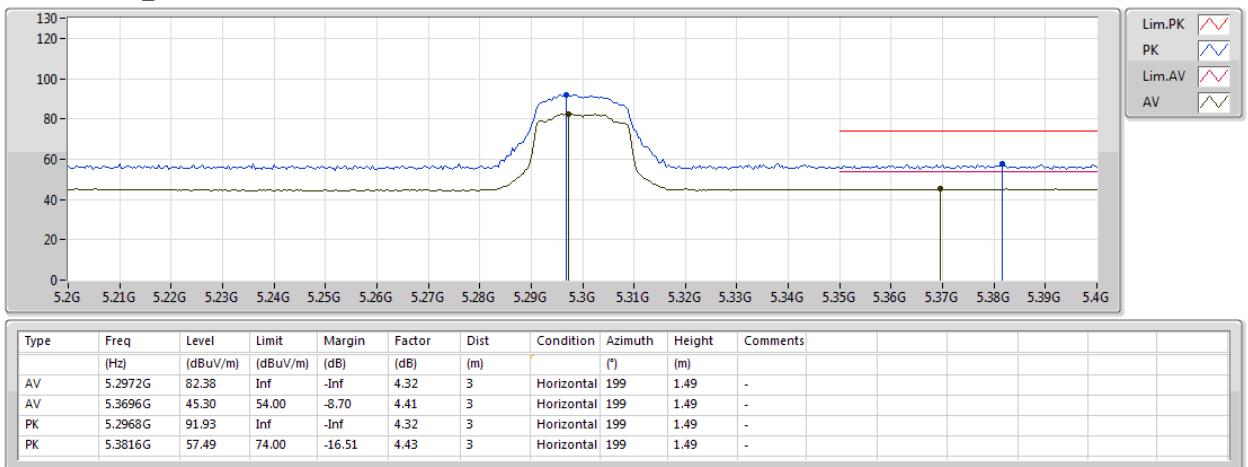




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5300MHz\_TX

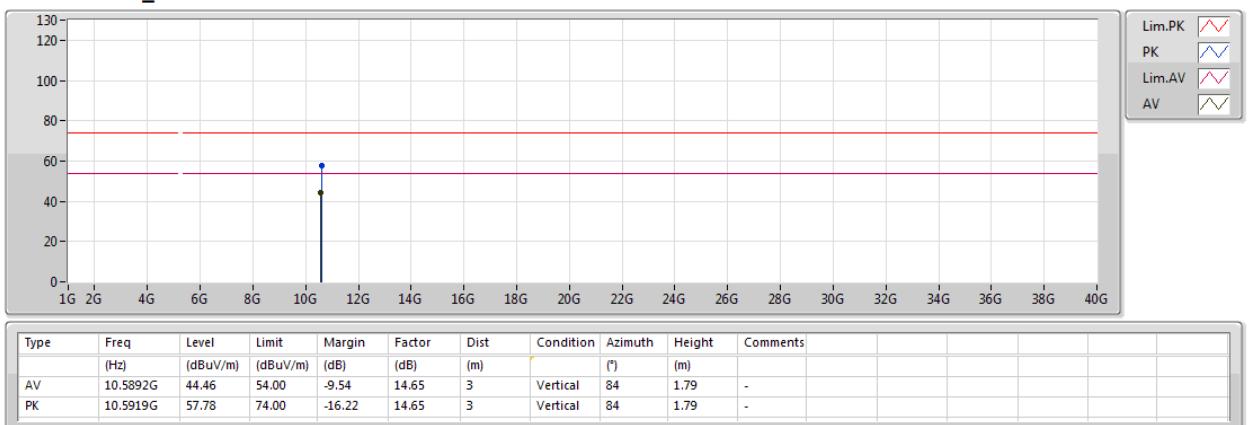




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5300MHz\_TX

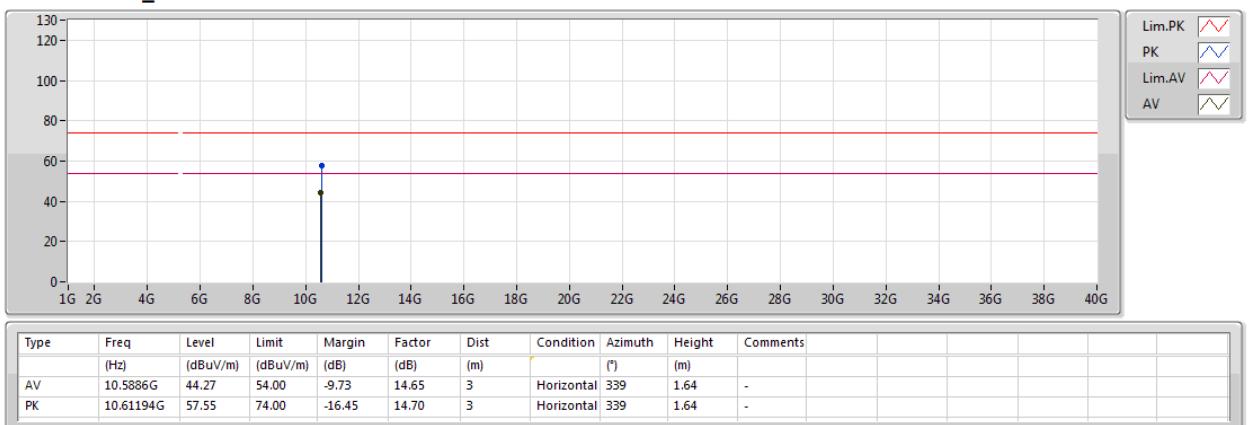




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5300MHz\_TX

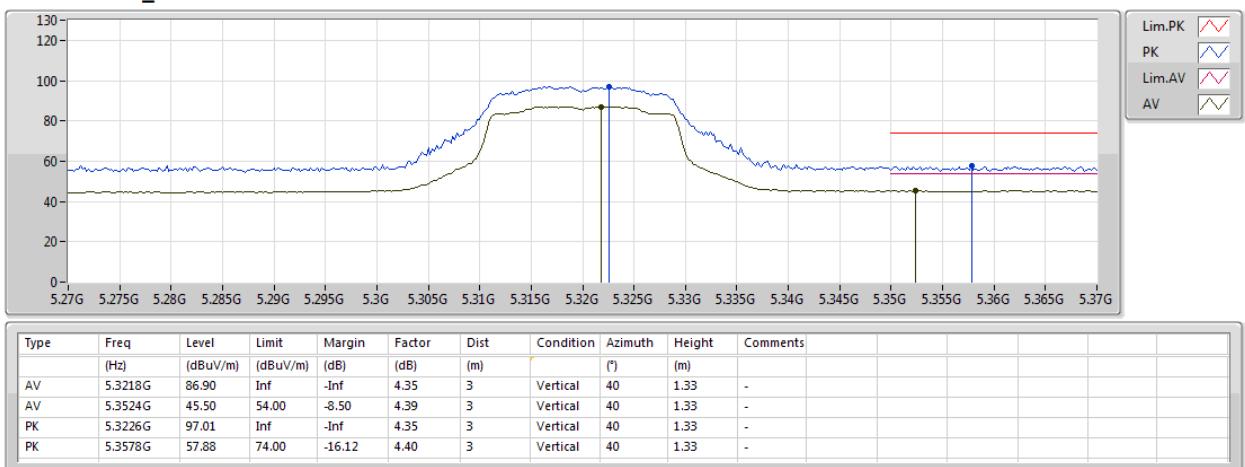




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5320MHz\_TX

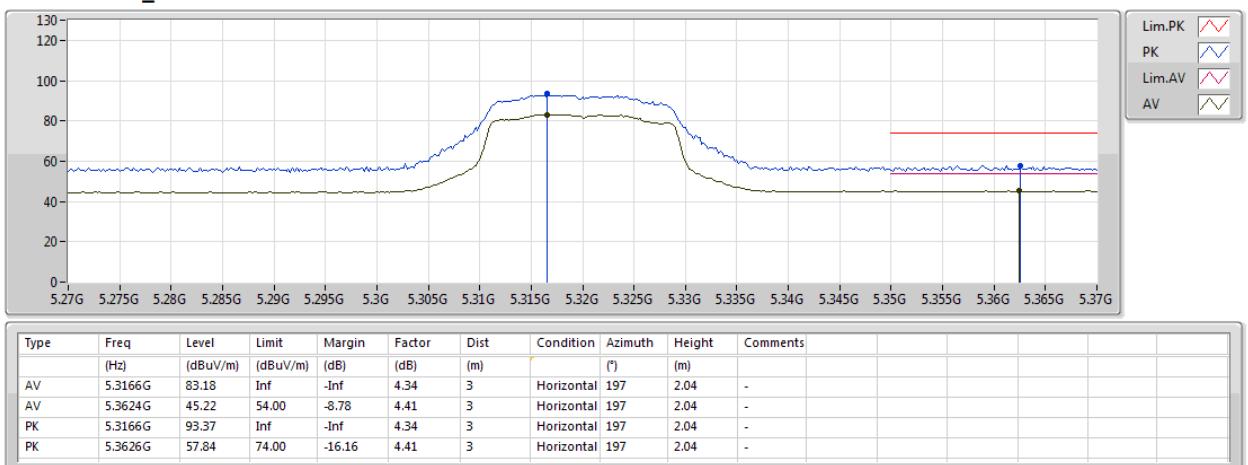




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5320MHz\_TX

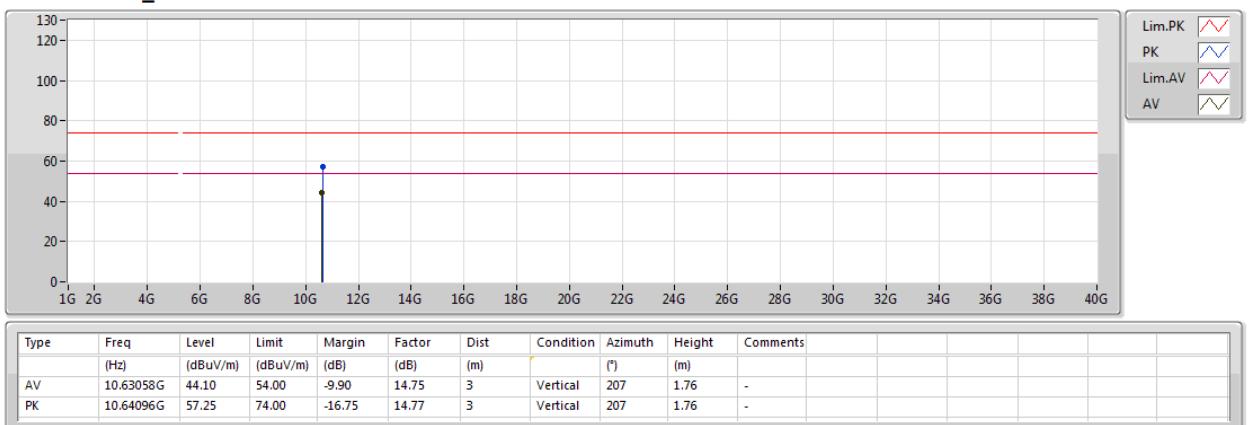




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5320MHz\_TX

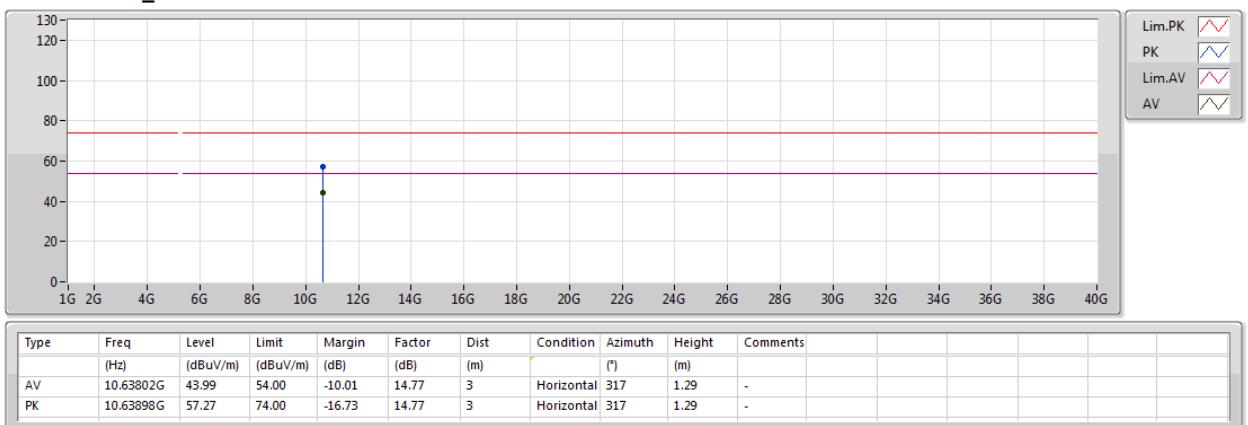




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5320MHz\_TX

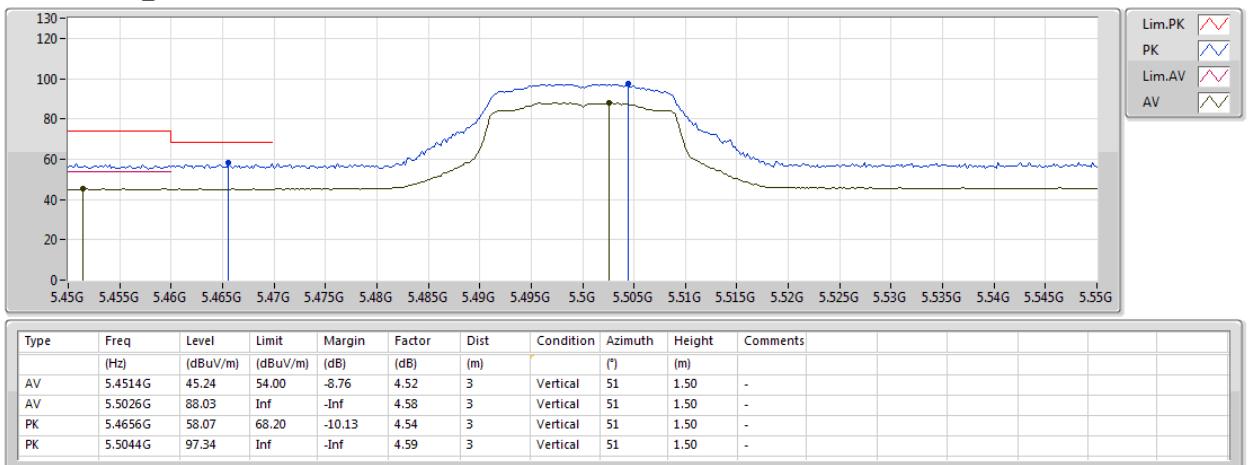




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5500MHz\_TX

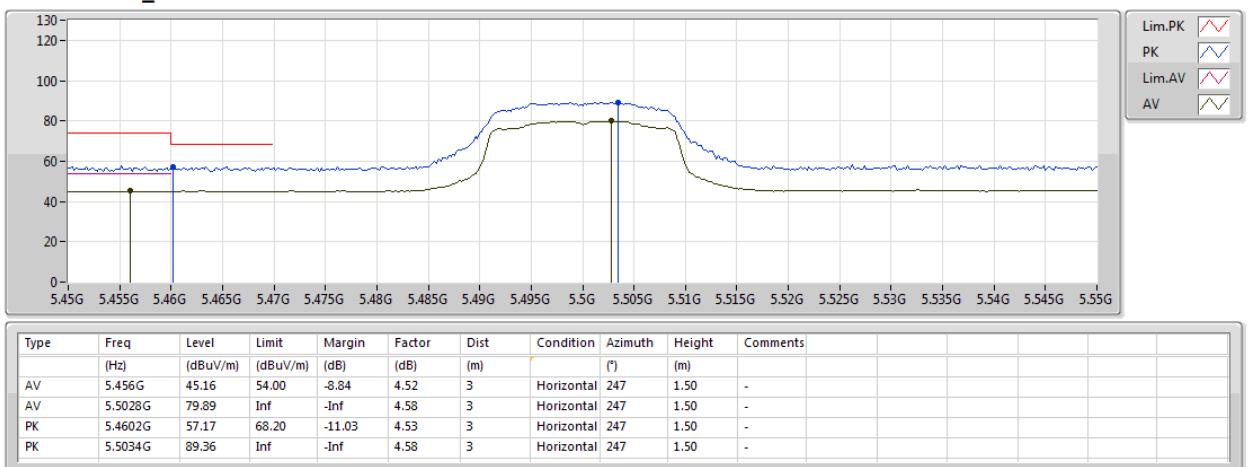




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5500MHz\_TX

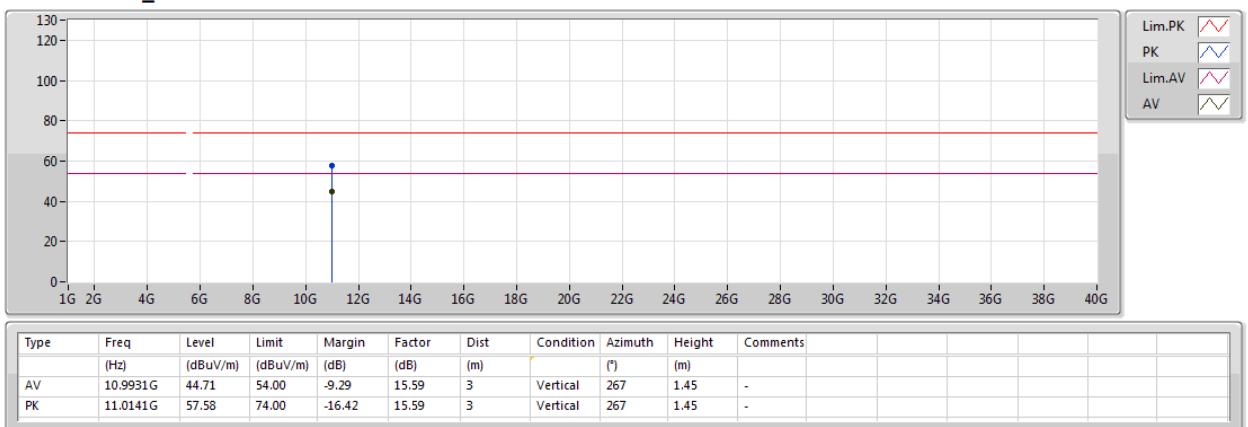




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5500MHz\_TX

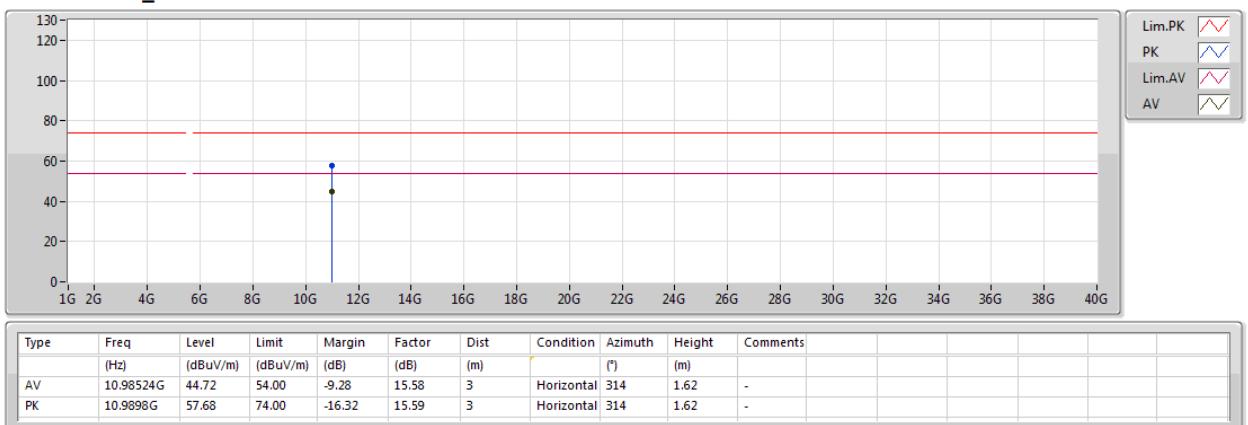




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5500MHz\_TX

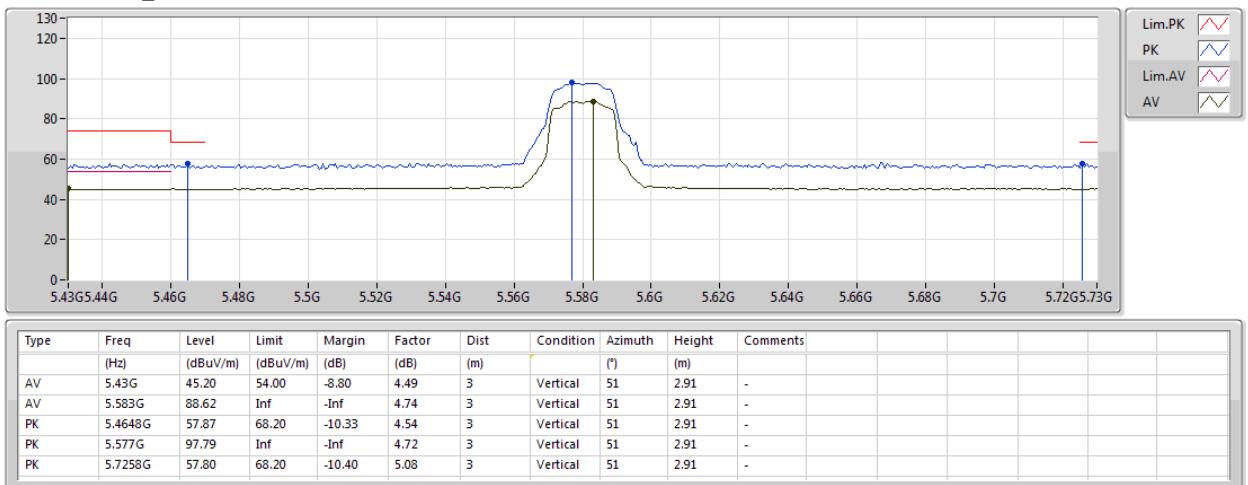




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5580MHz\_TX

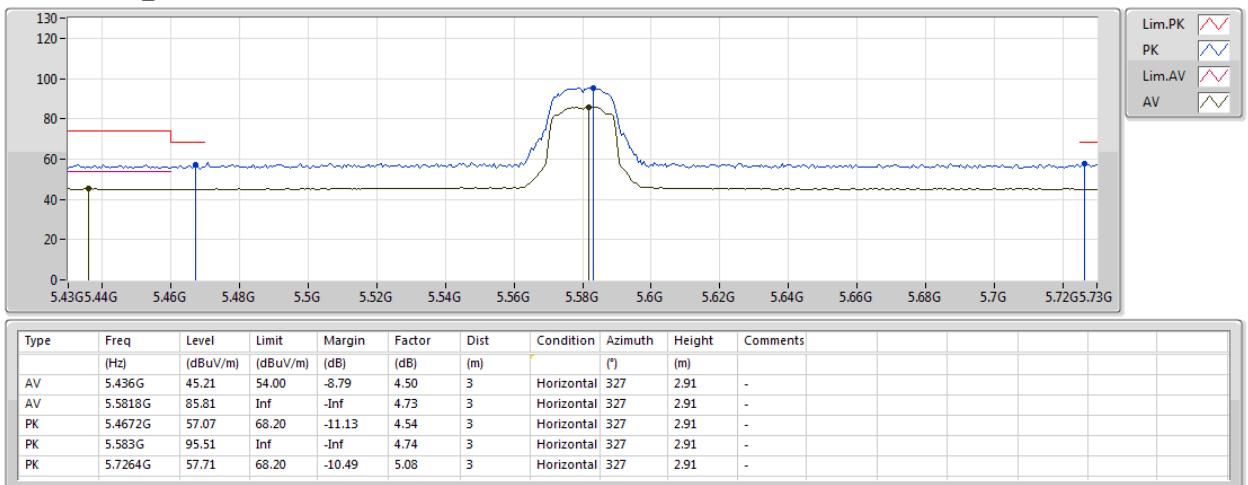




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5580MHz\_TX

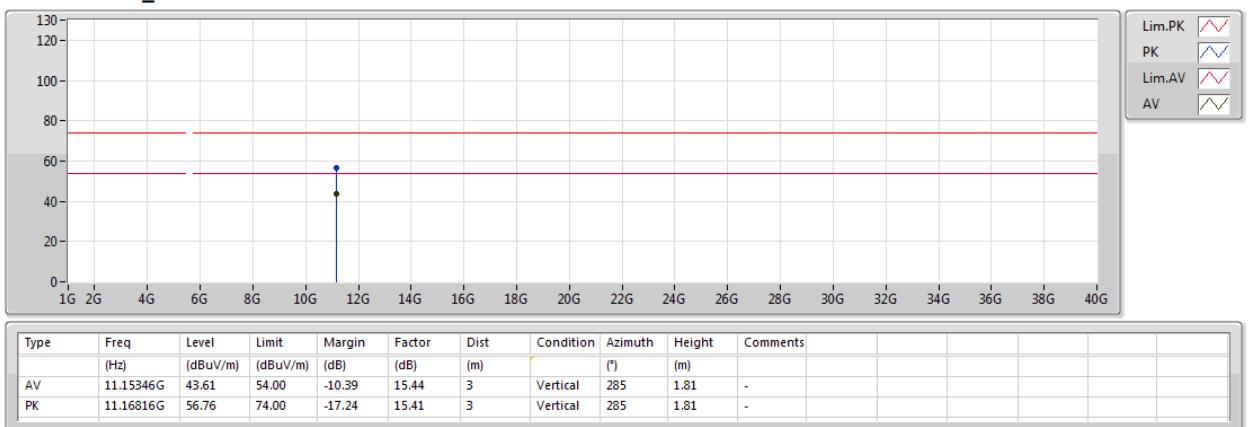




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5580MHz\_TX

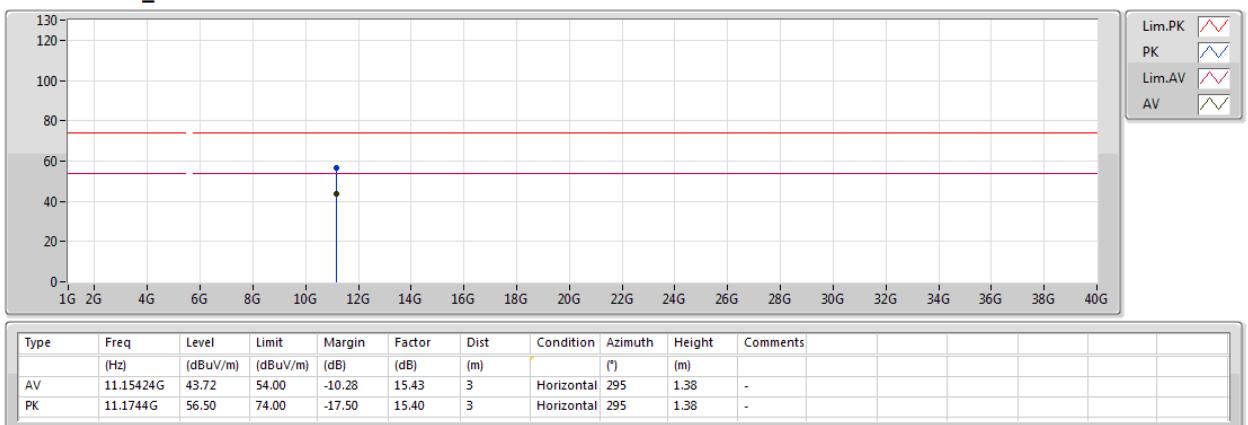




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5580MHz\_TX

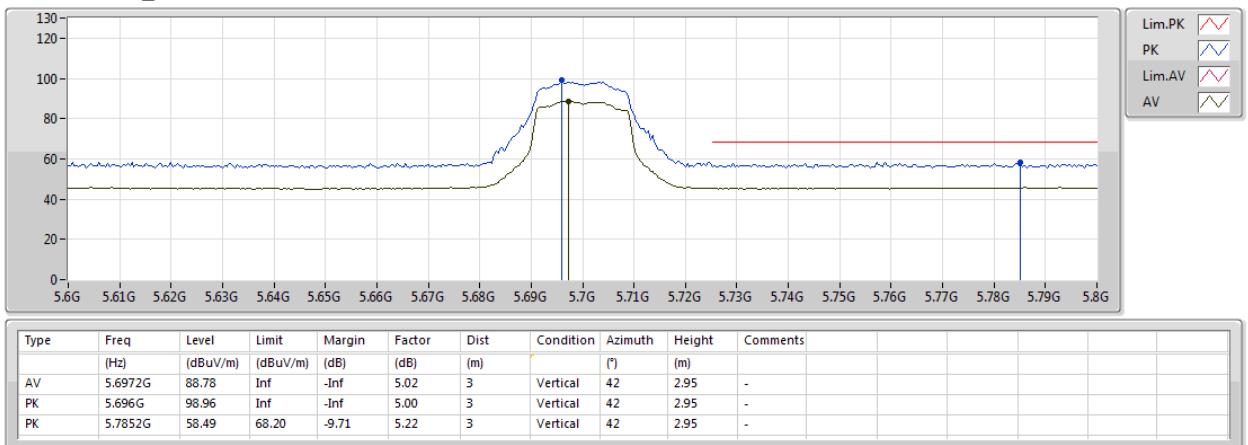




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5700MHz\_TX

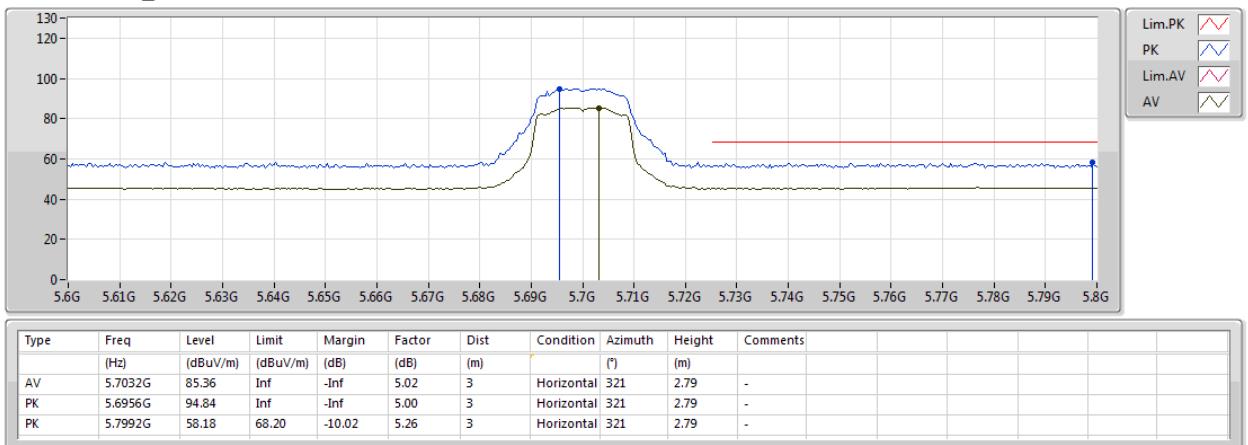




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5700MHz\_TX

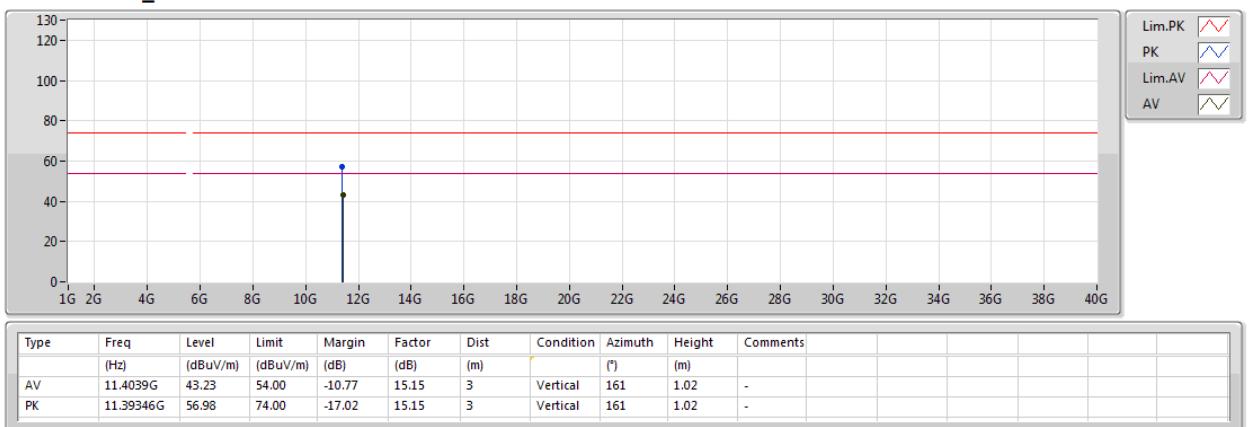




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5700MHz\_TX

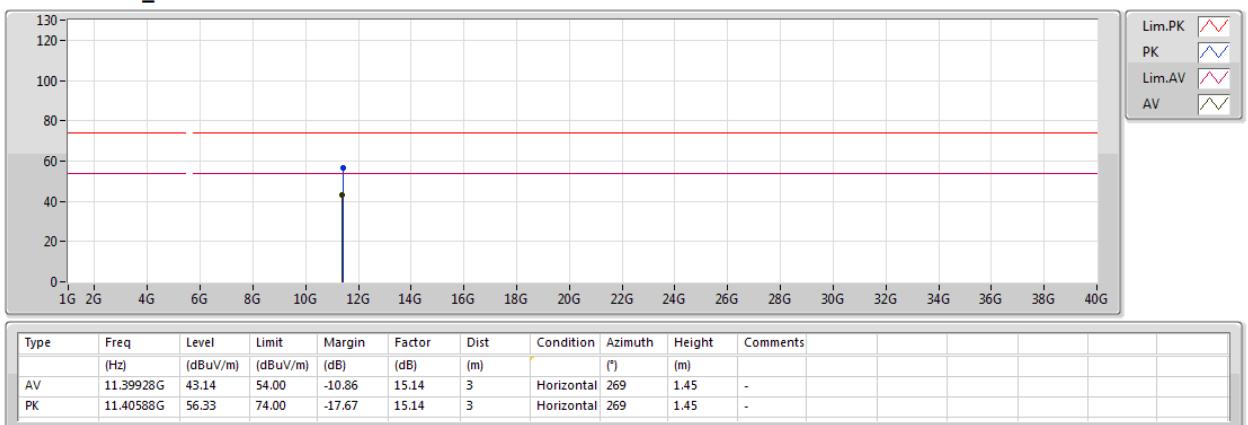




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5700MHz\_TX

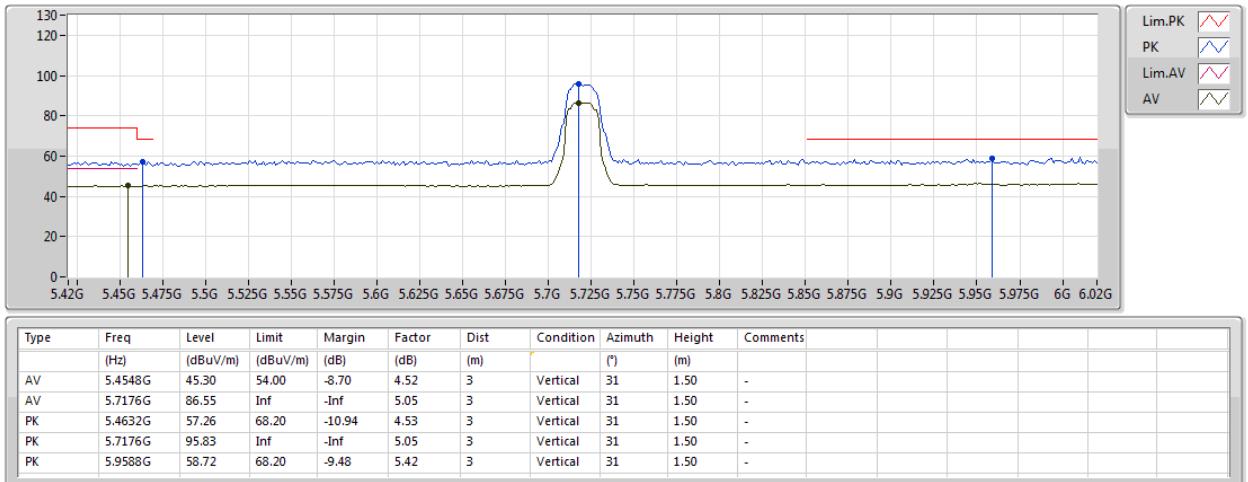




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

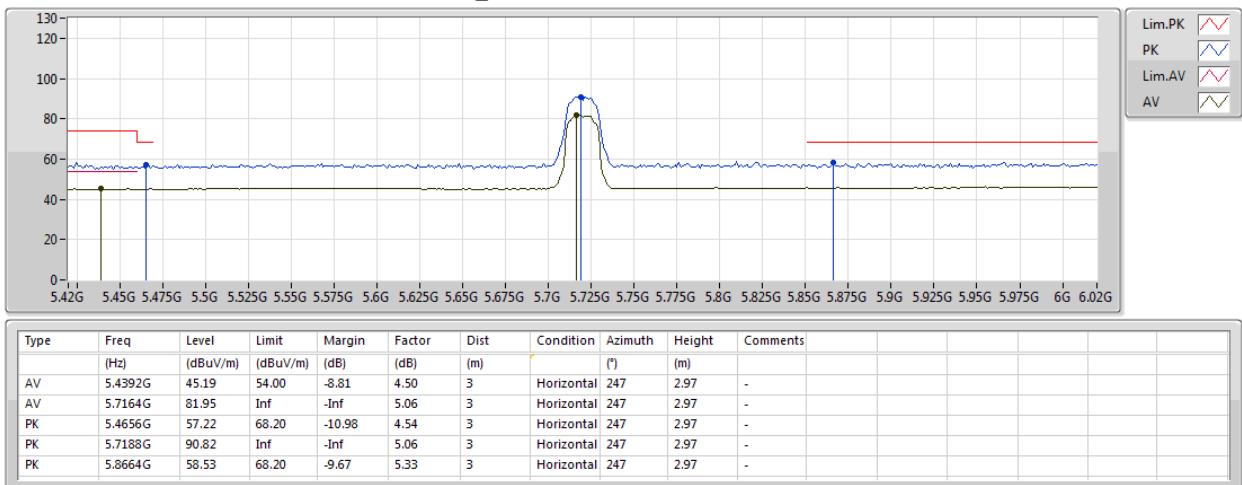




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

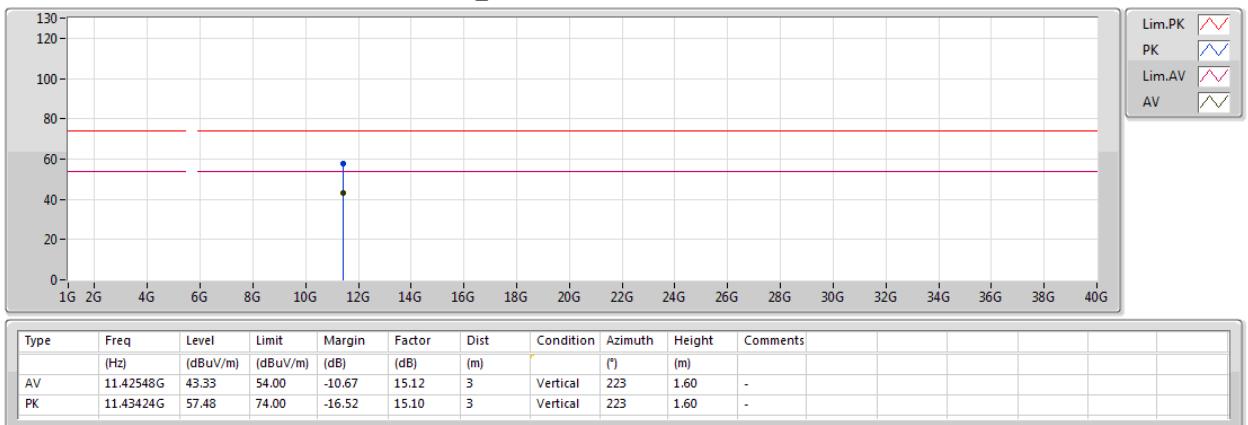
25/01/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX



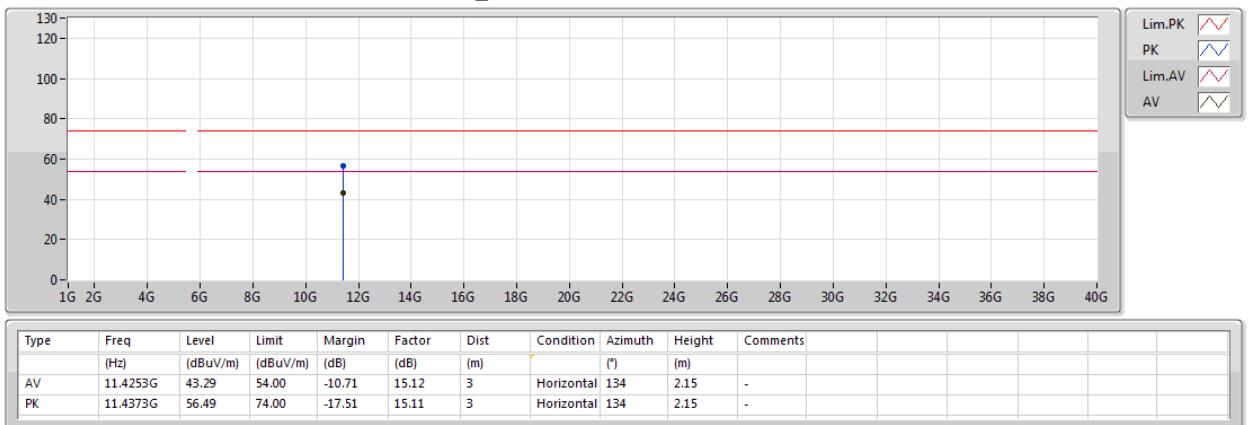
**802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)**

25/01/2019

**5720MHz Straddle 5.47-5.725GHz\_TX**

**802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)**

25/01/2019

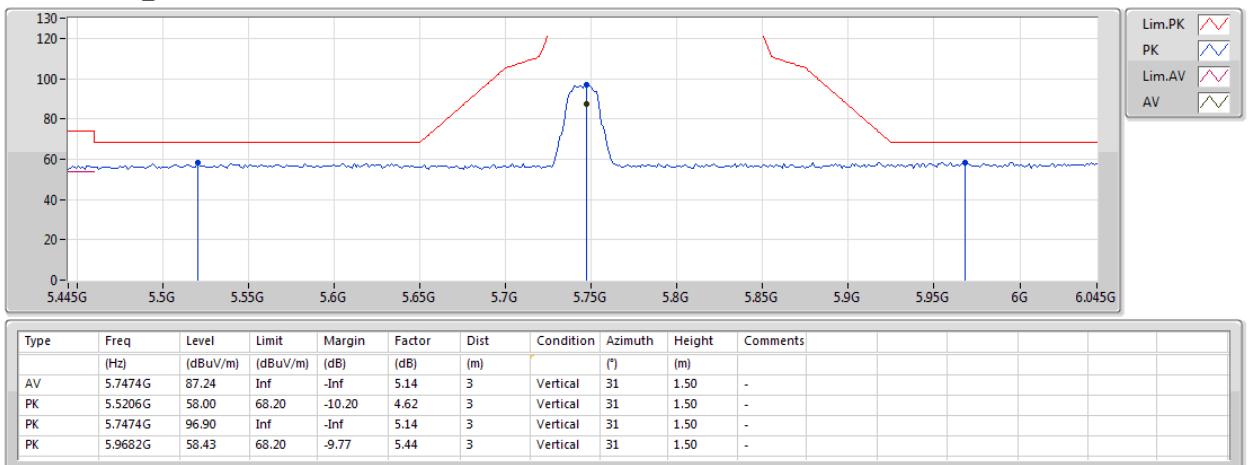
**5720MHz Straddle 5.47-5.725GHz\_TX**



## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5745MHz\_TX

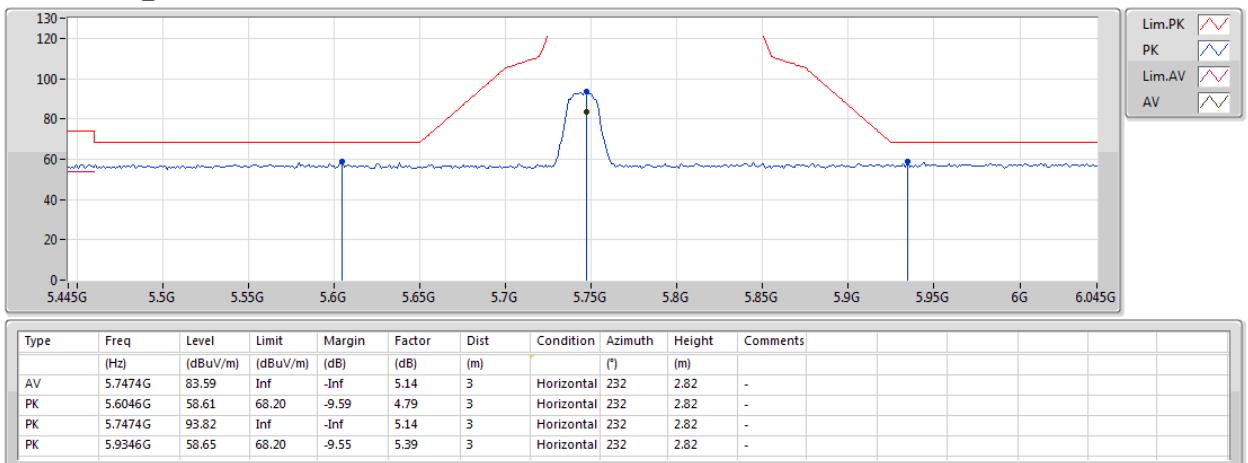




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5745MHz\_TX

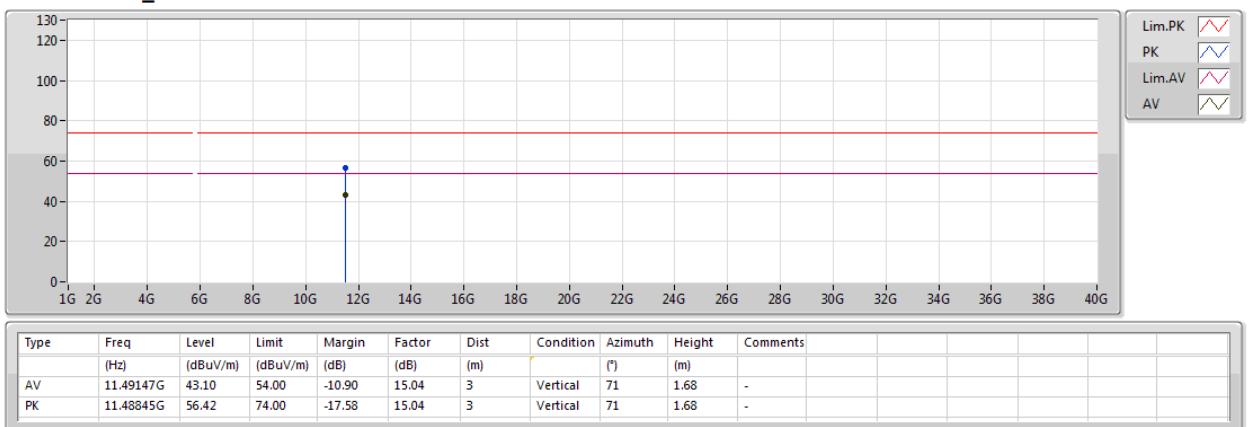




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5745MHz\_TX

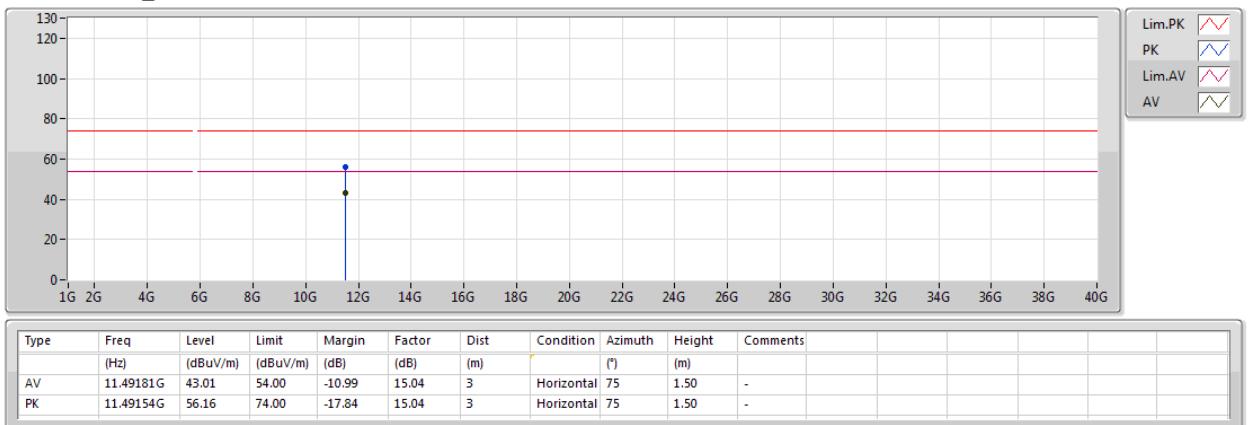




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5745MHz\_TX

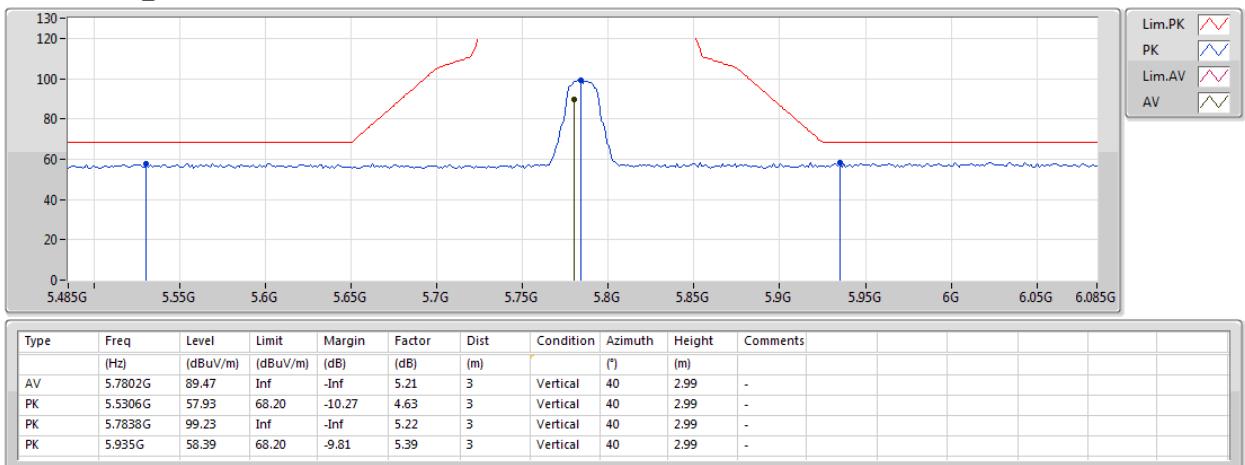




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5785MHz\_TX

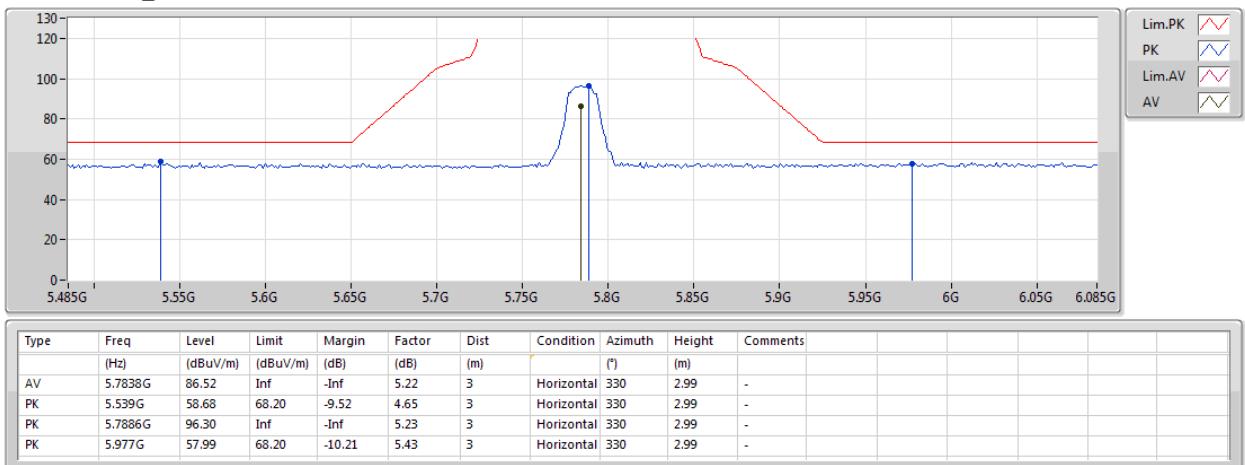




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5785MHz\_TX

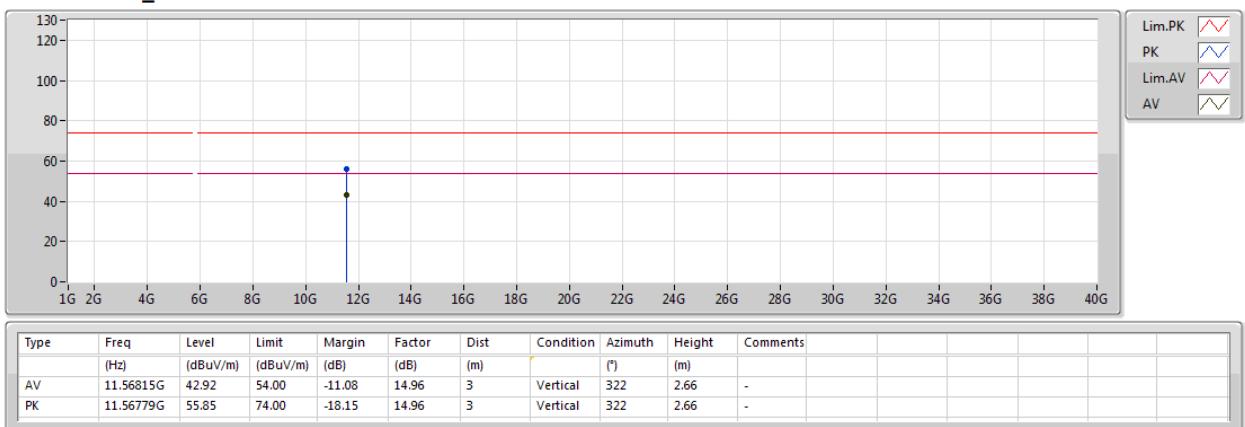




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5785MHz\_TX

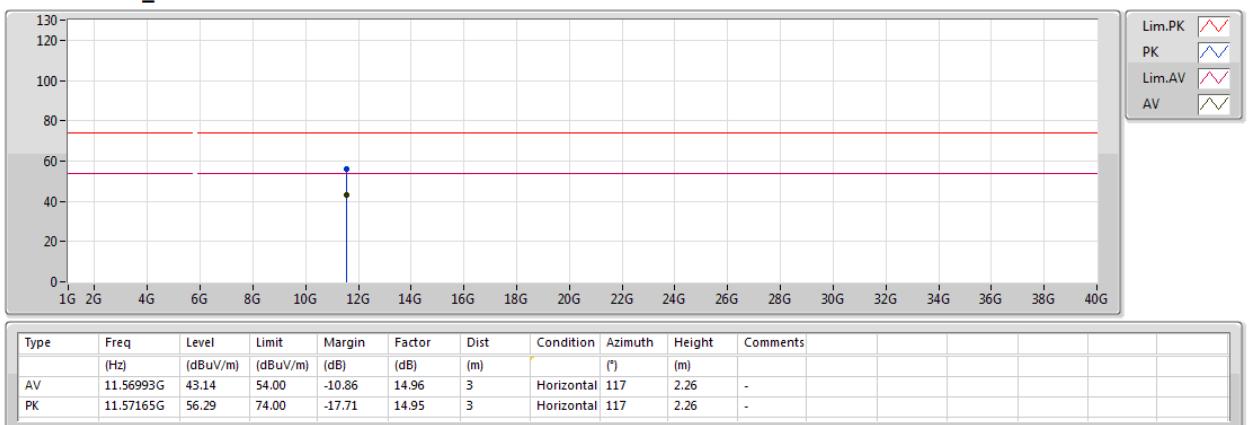




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5785MHz\_TX

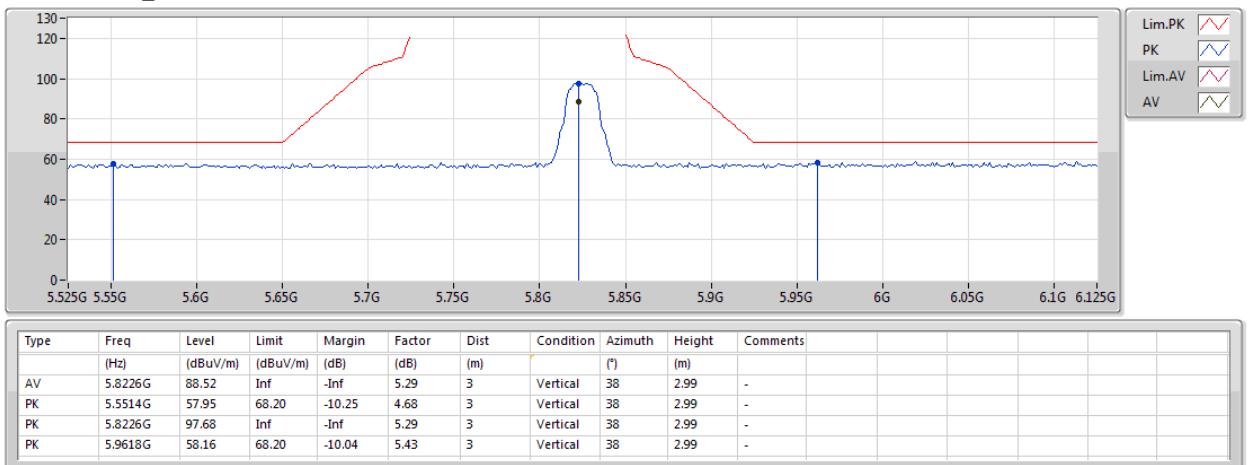




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5825MHz\_TX

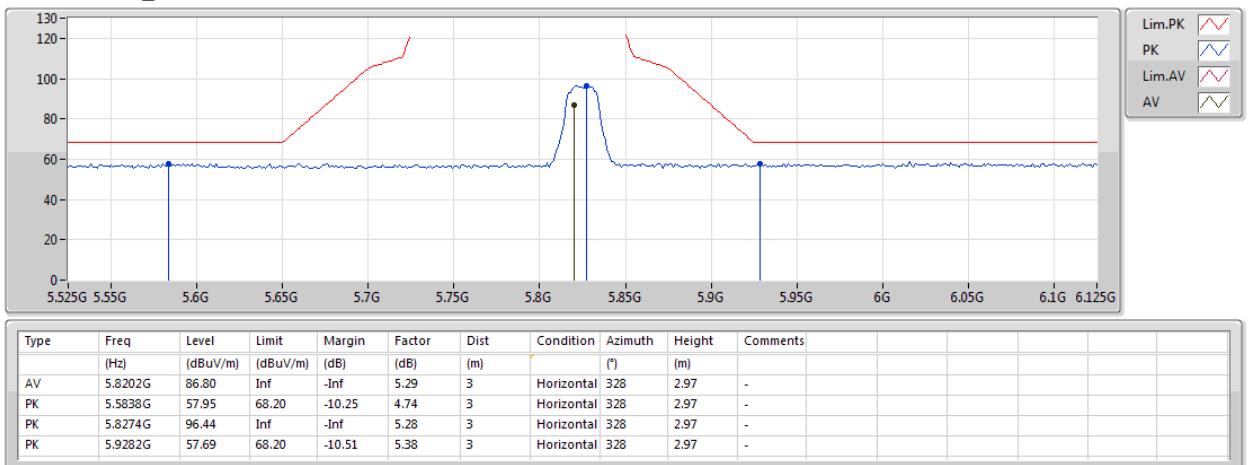




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5825MHz\_TX

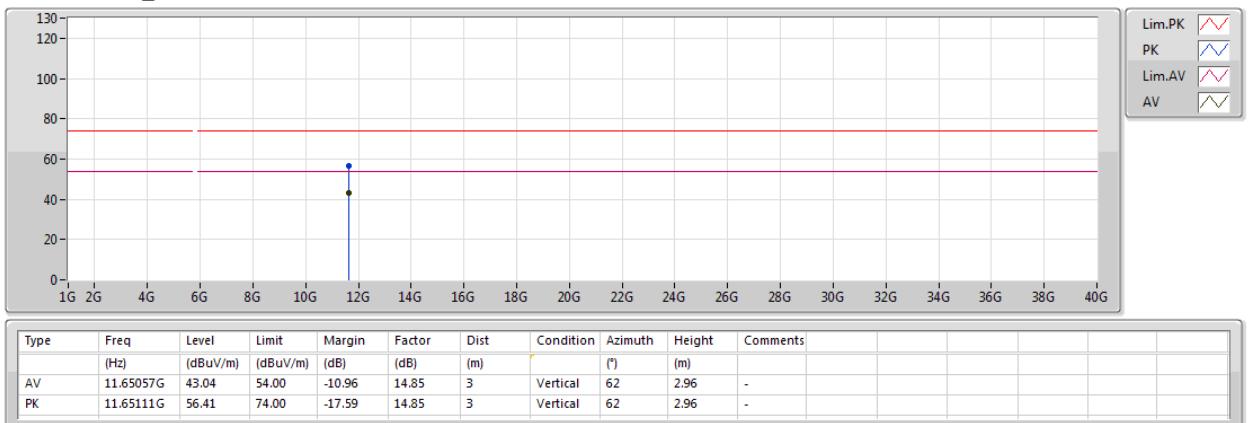




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5825MHz\_TX

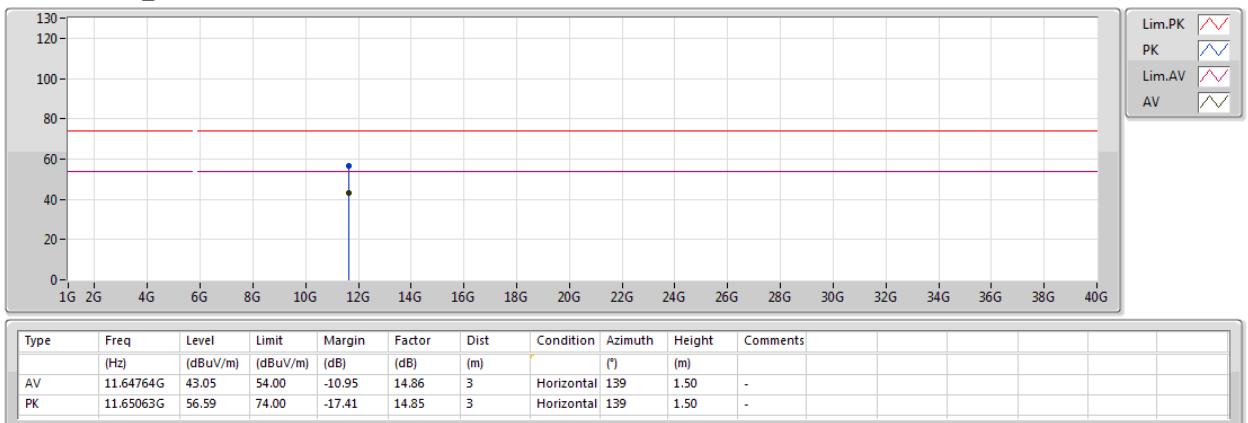




## 802.11n HT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5825MHz\_TX

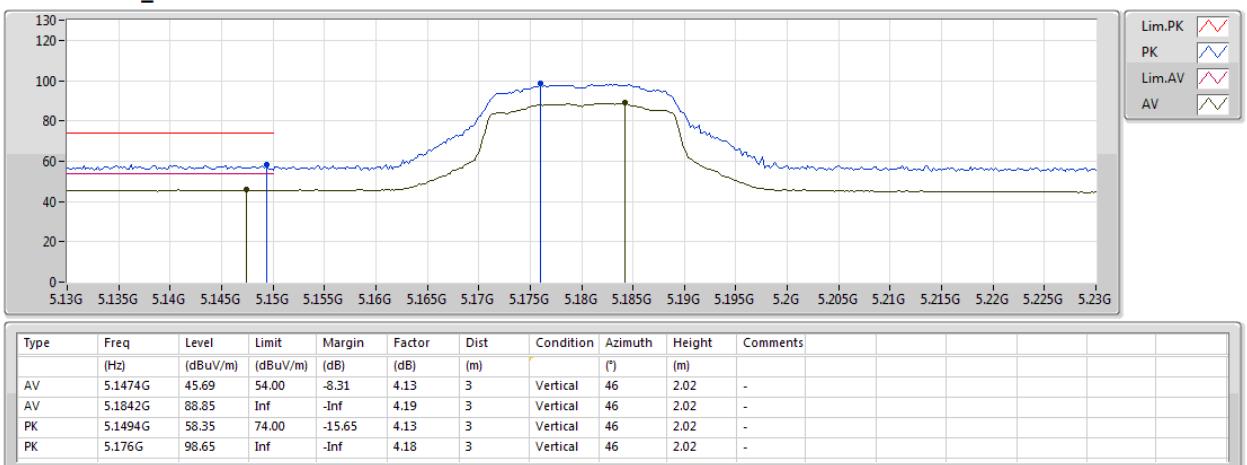




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5180MHz\_TX

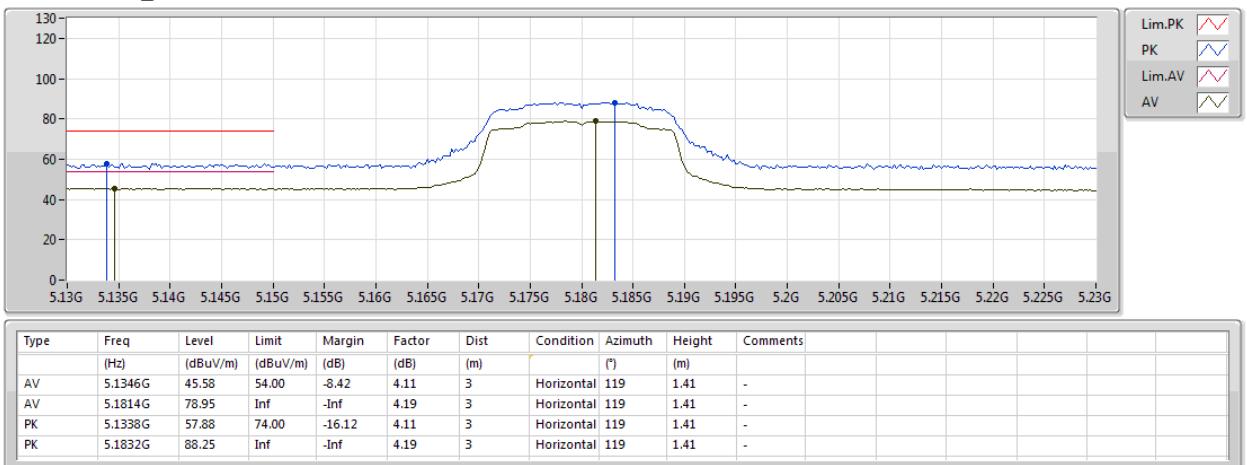




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

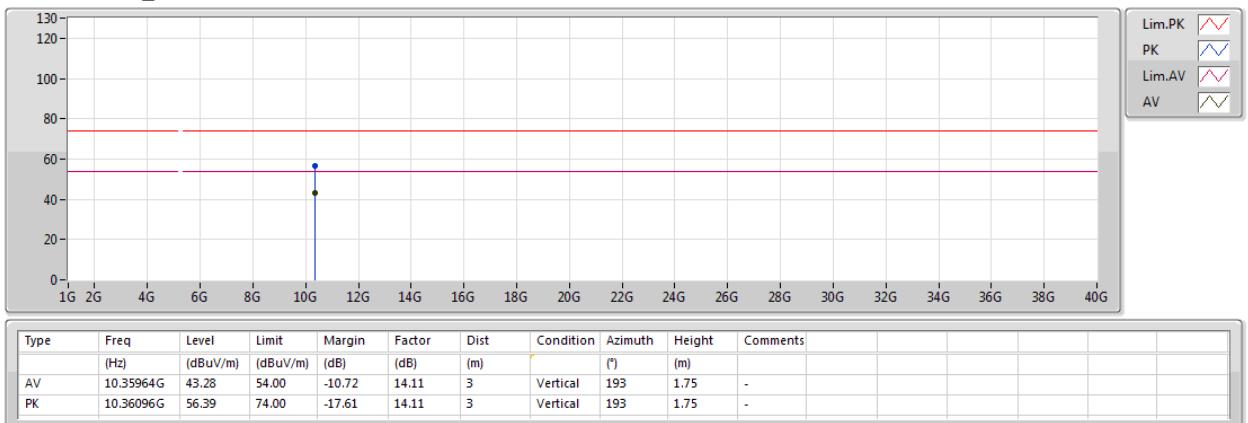
25/01/2019

## 5180MHz\_TX



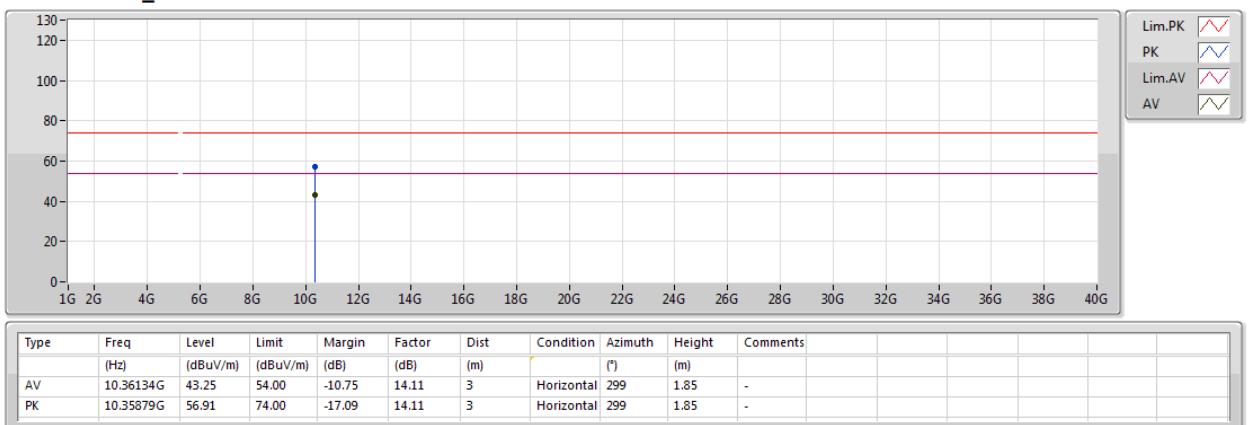
**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

25/01/2019

**5180MHz\_TX**

**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

25/01/2019

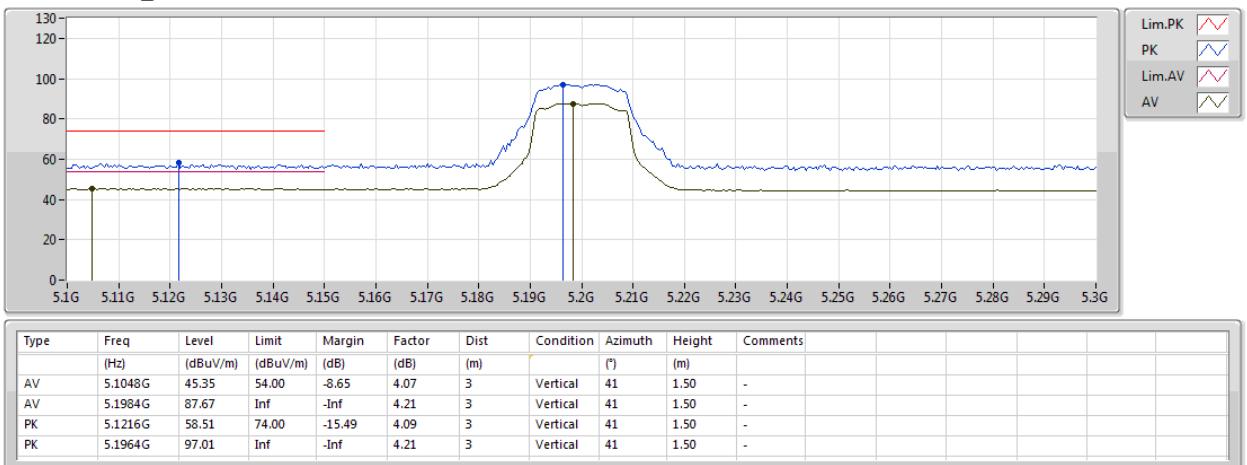
**5180MHz\_TX**



## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5200MHz\_TX

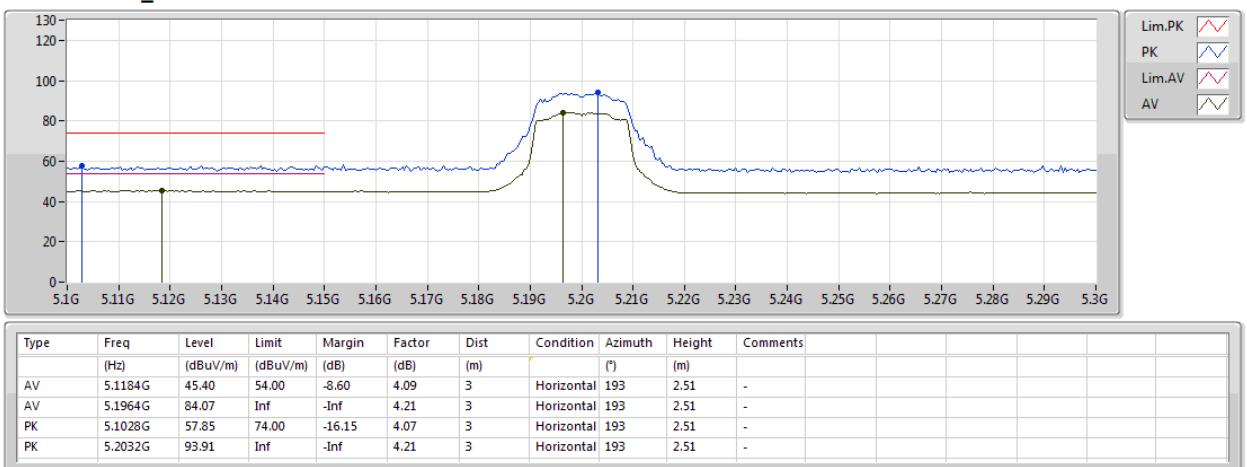




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

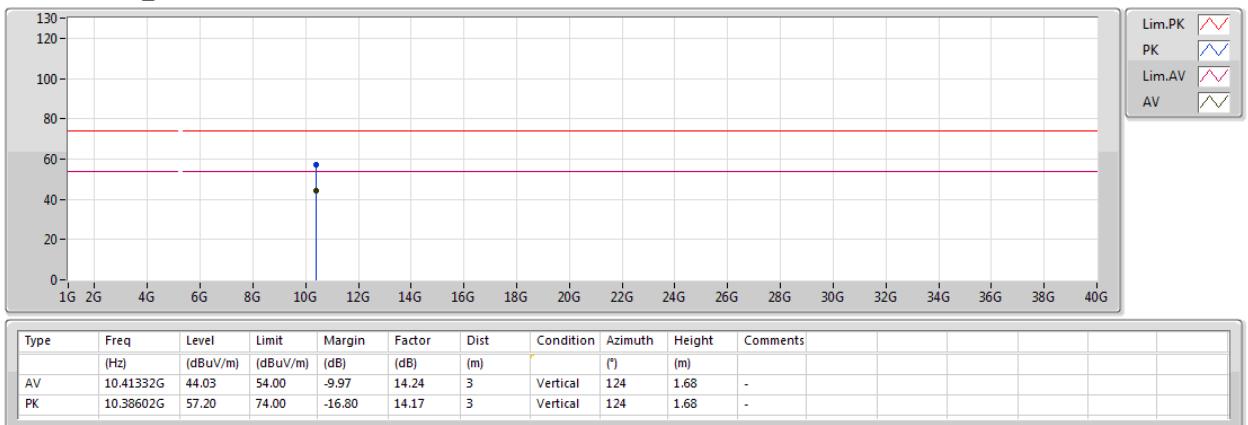
25/01/2019

## 5200MHz\_TX



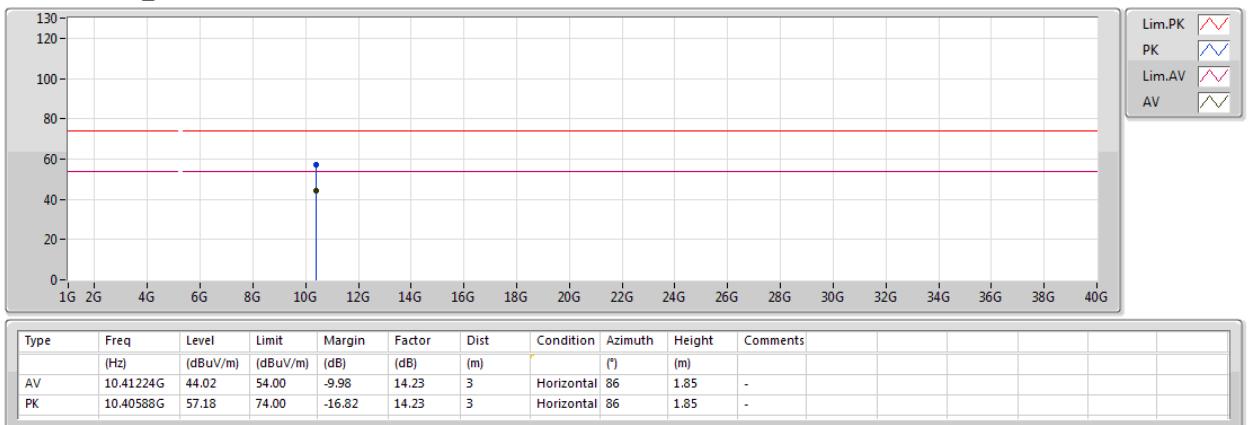
**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

25/01/2019

**5200MHz\_TX**

**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

25/01/2019

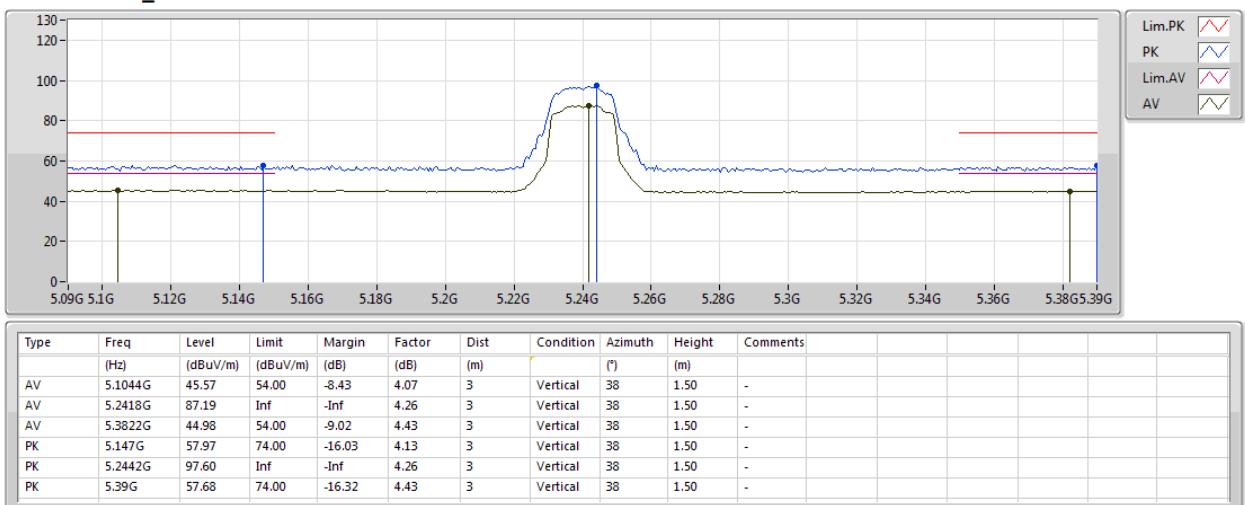
**5200MHz\_TX**



## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5240MHz\_TX

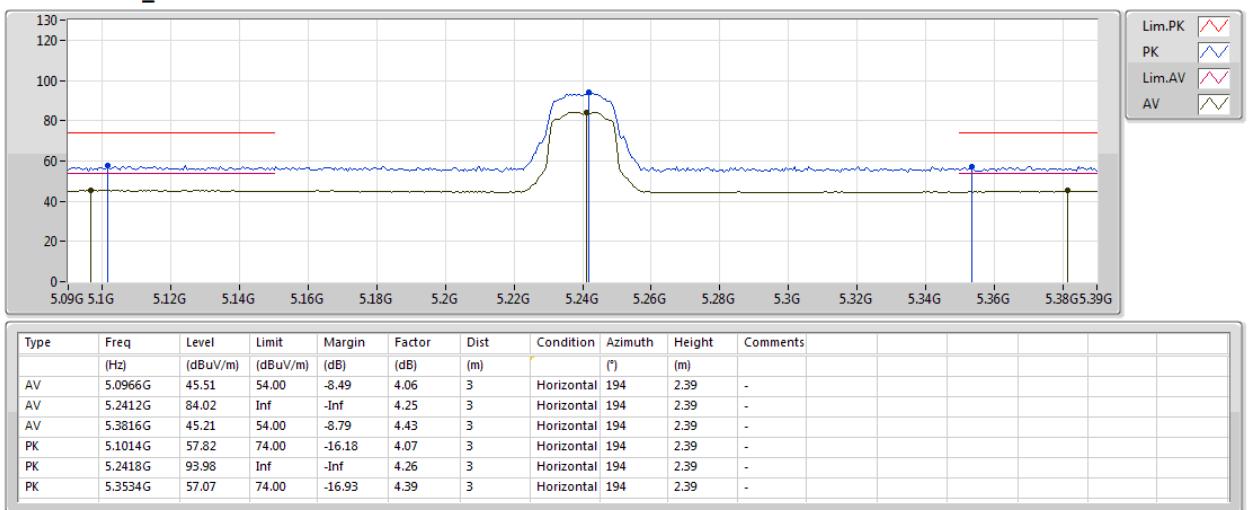




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5240MHz\_TX

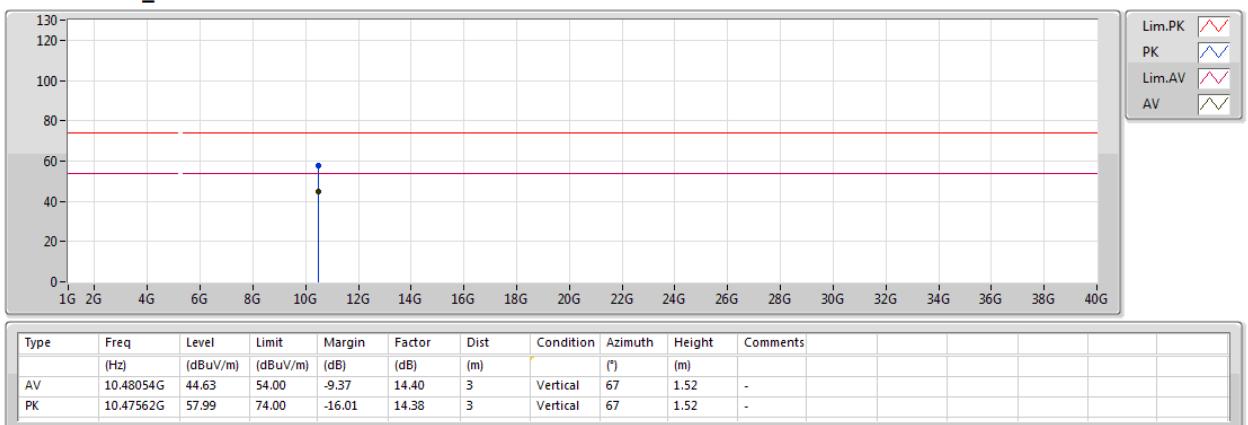




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5240MHz\_TX

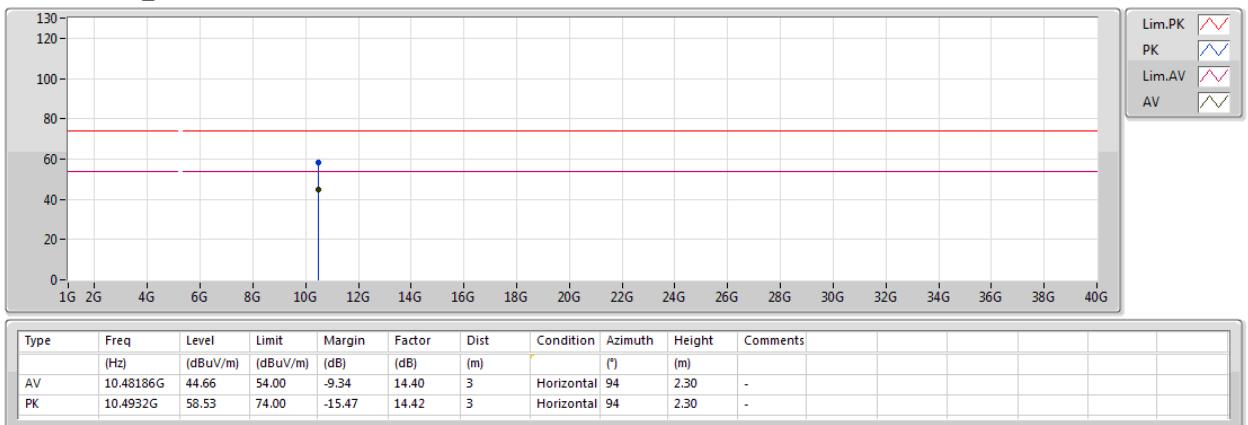




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5240MHz\_TX

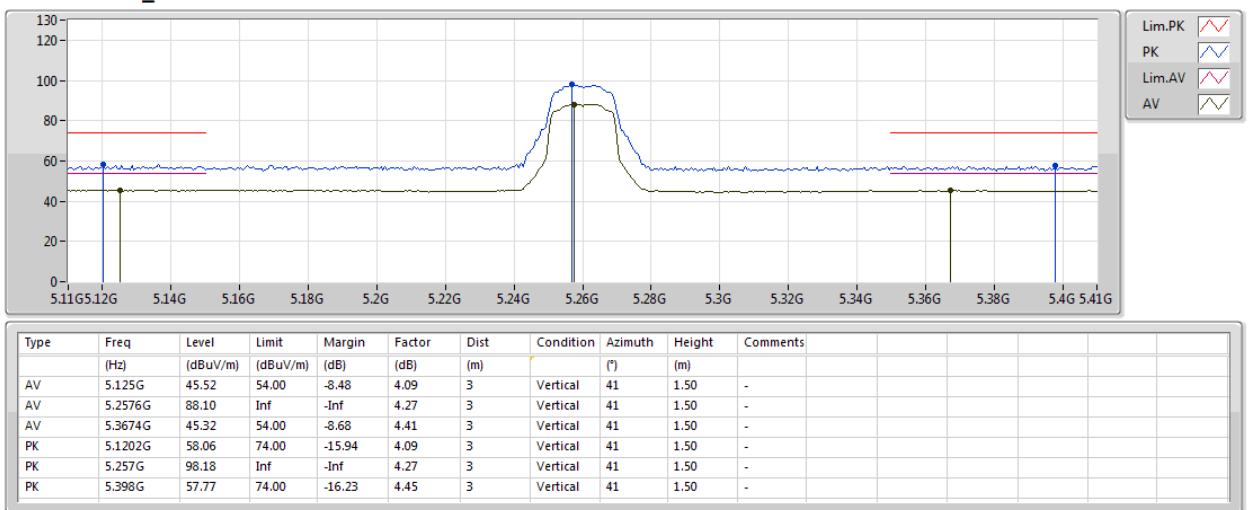




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5260MHz\_TX

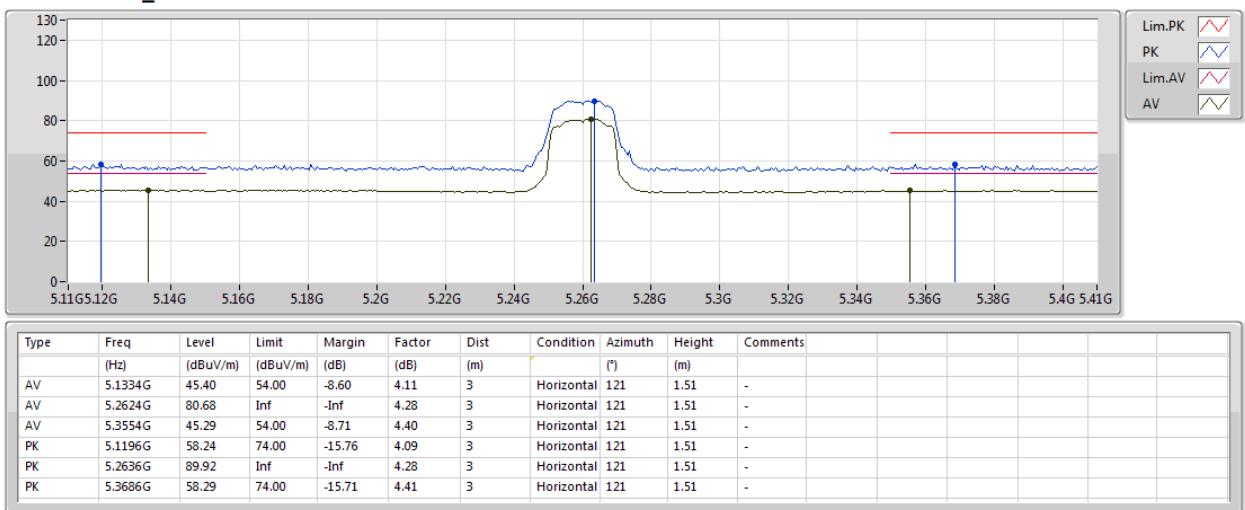




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5260MHz\_TX

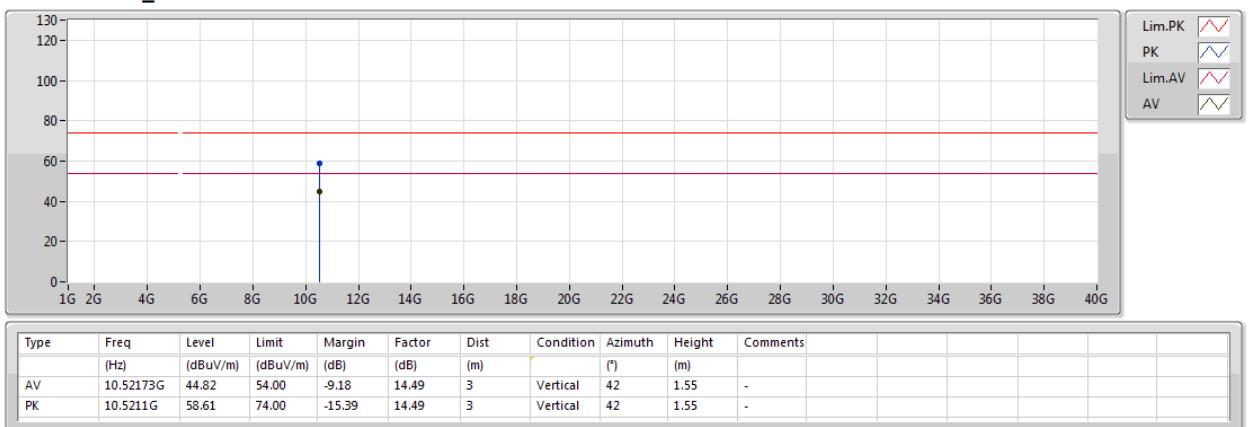




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5260MHz\_TX

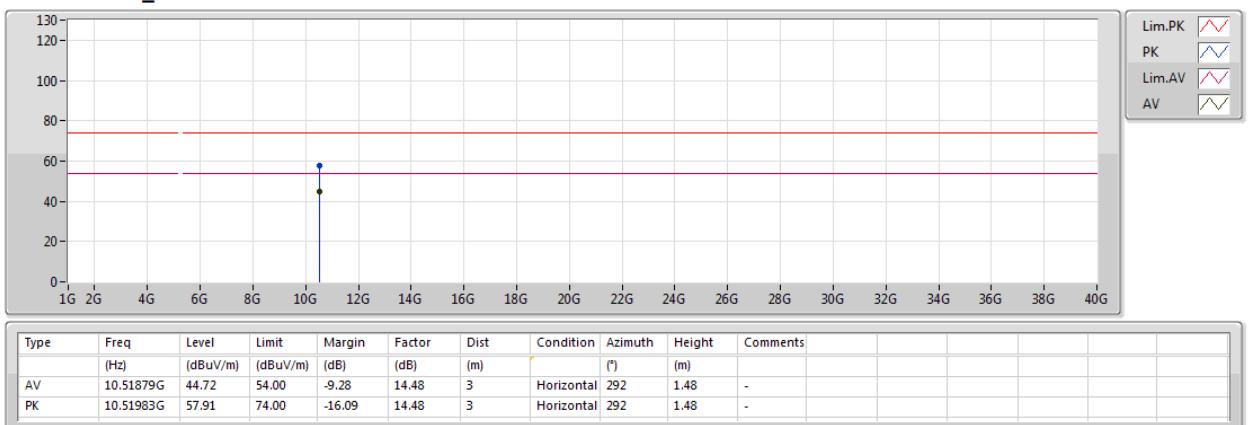




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5260MHz\_TX

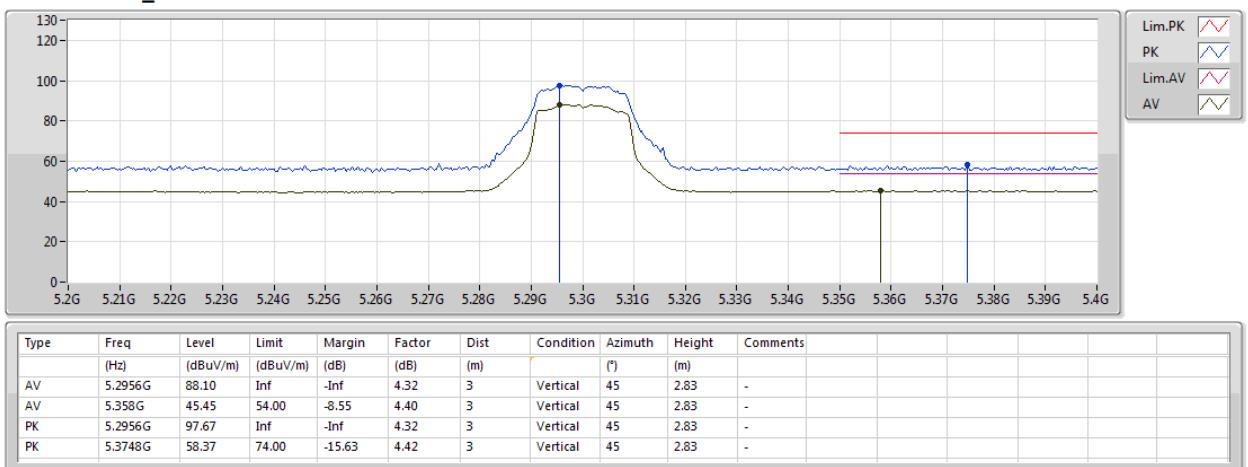




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5300MHz\_TX

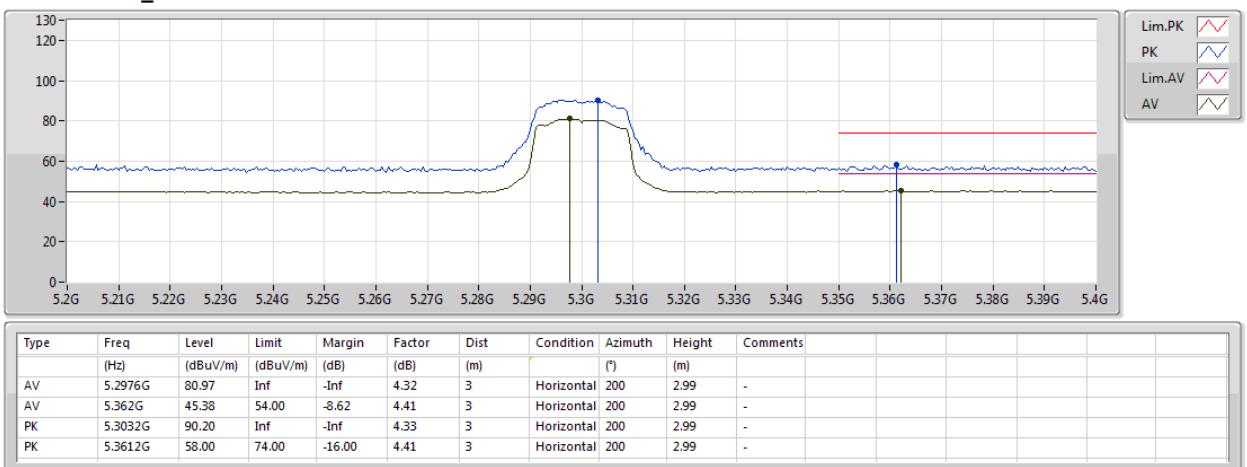




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5300MHz\_TX

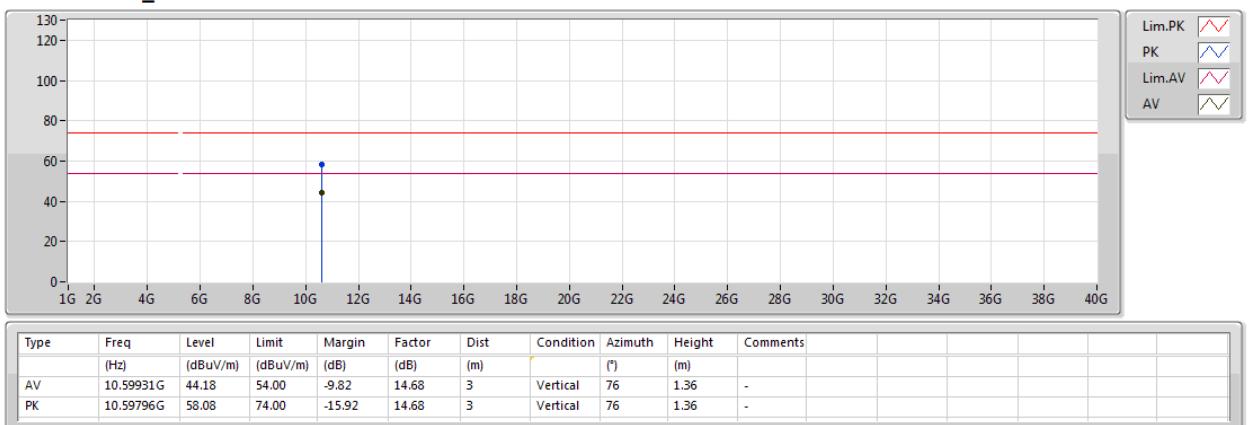




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5300MHz\_TX

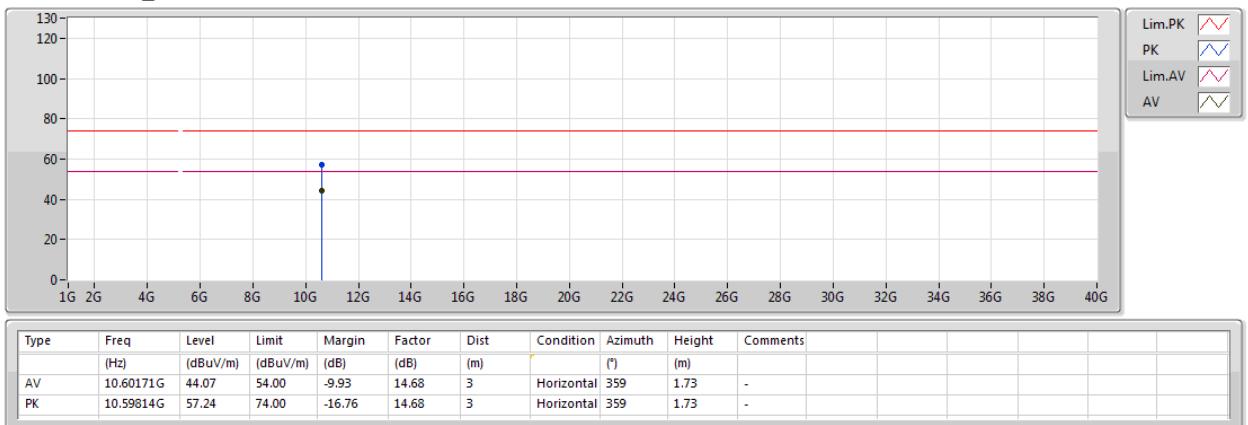




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5300MHz\_TX

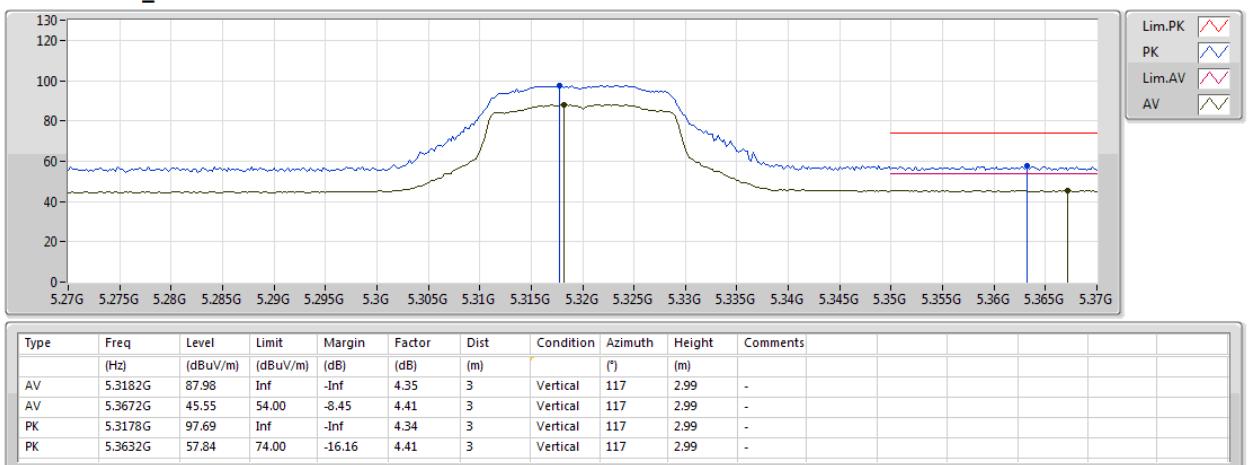




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5320MHz\_TX

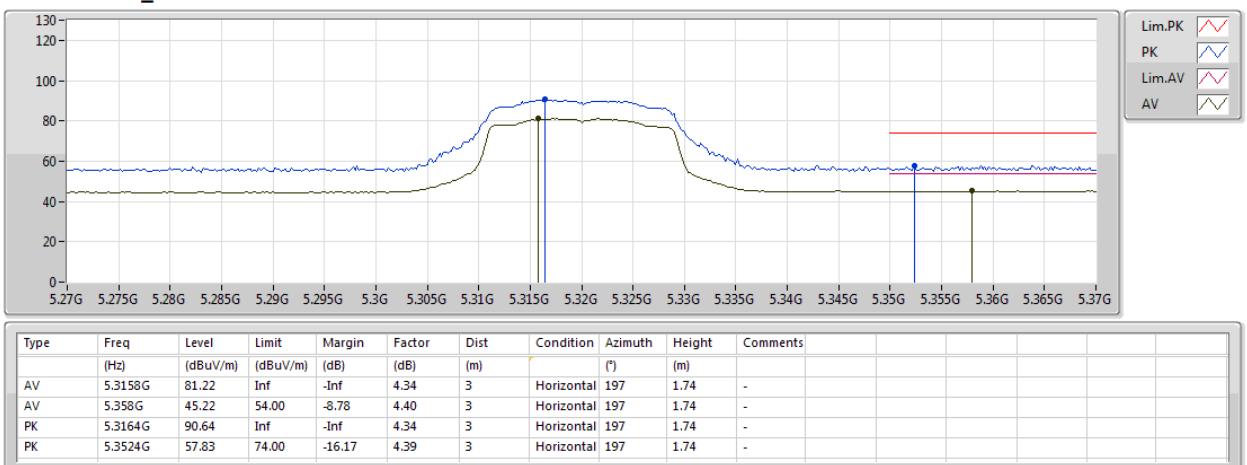




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5320MHz\_TX

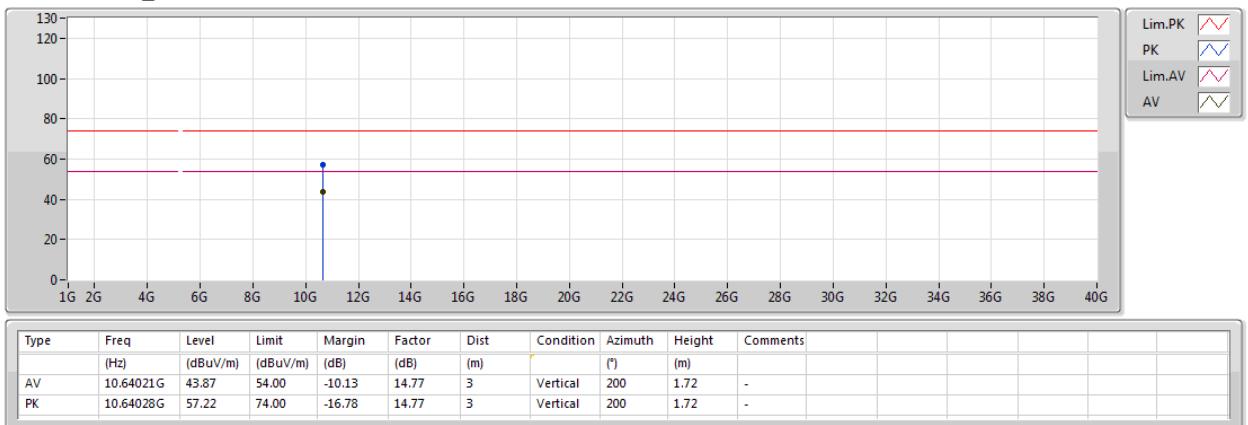




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5320MHz\_TX

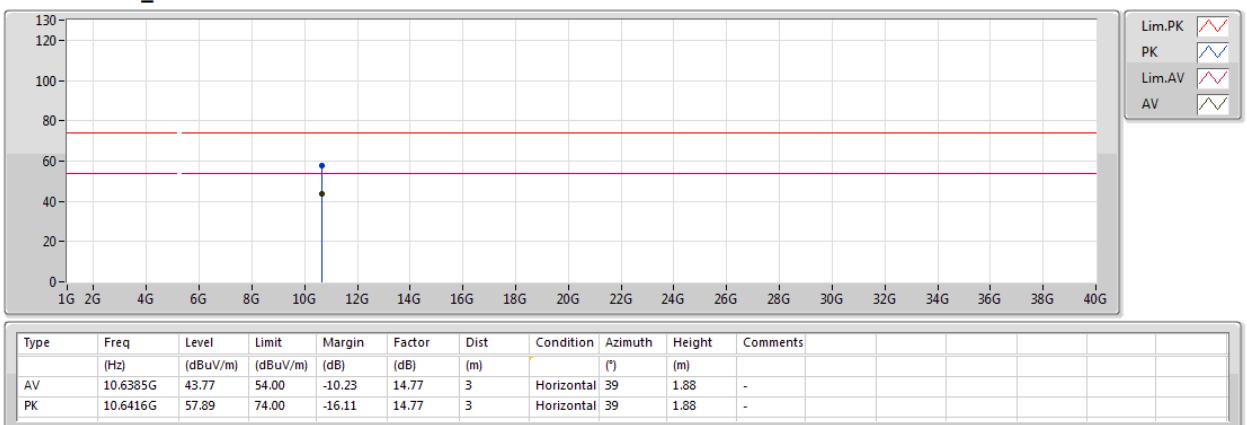




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5320MHz\_TX

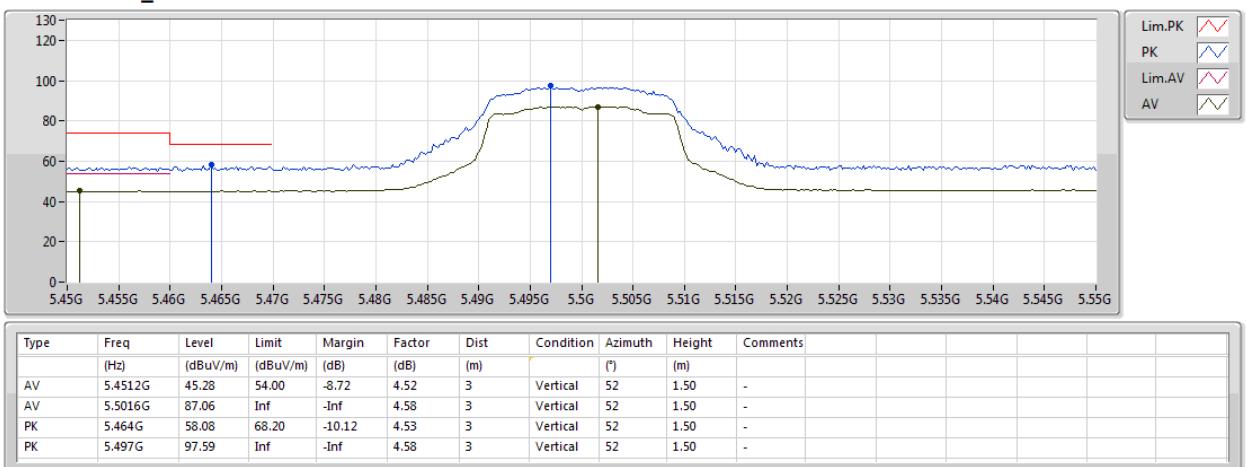




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5500MHz\_TX

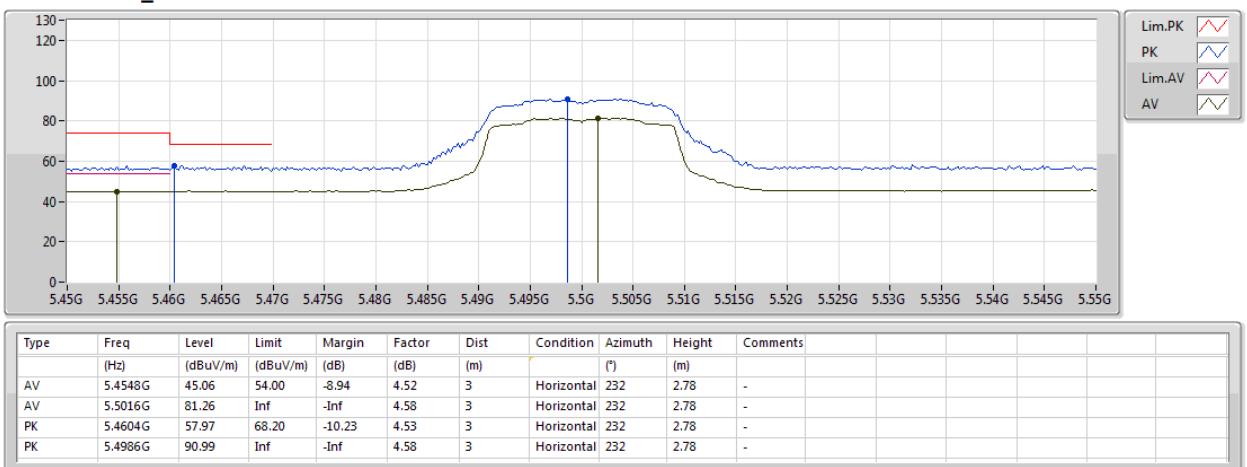




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5500MHz\_TX

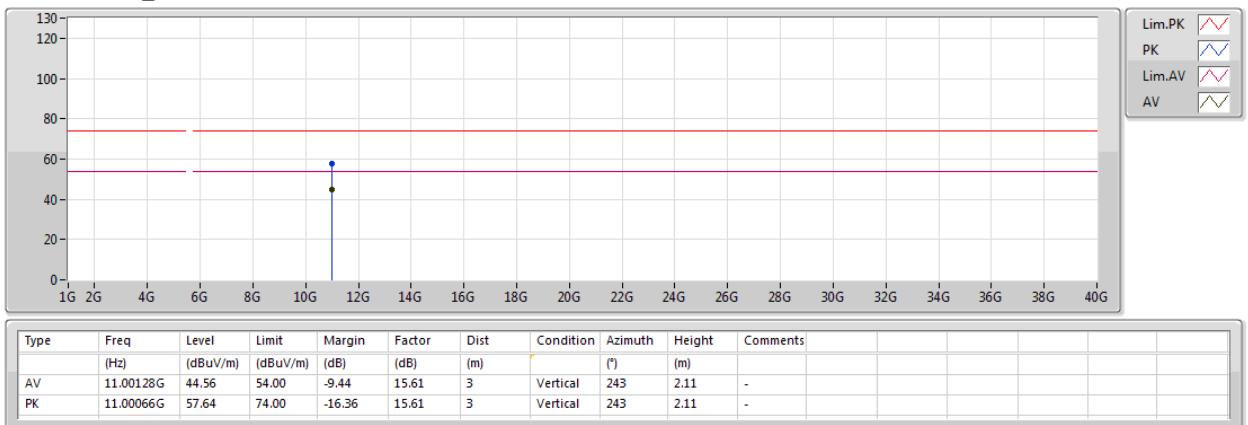




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5500MHz\_TX

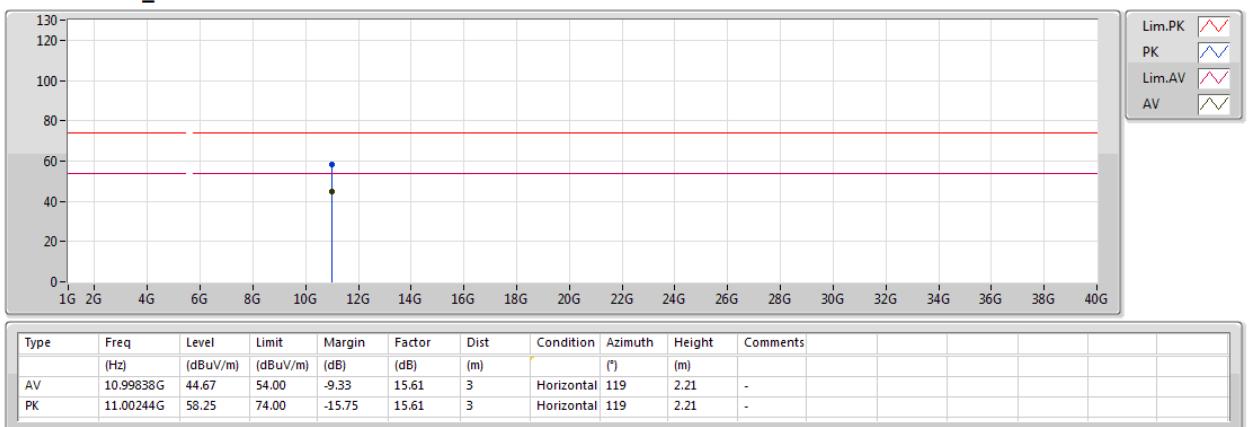




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5500MHz\_TX

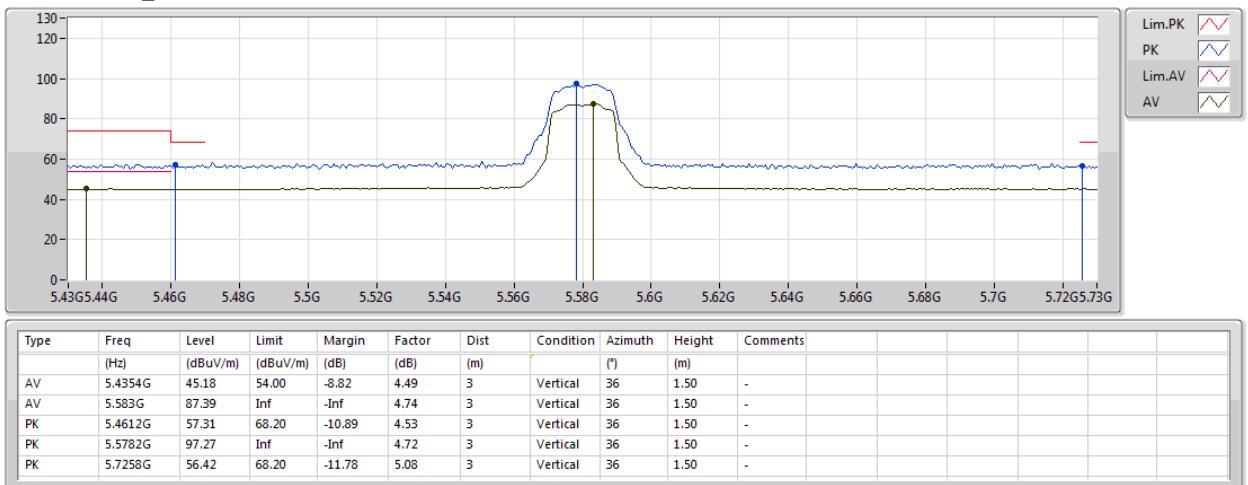




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5580MHz\_TX

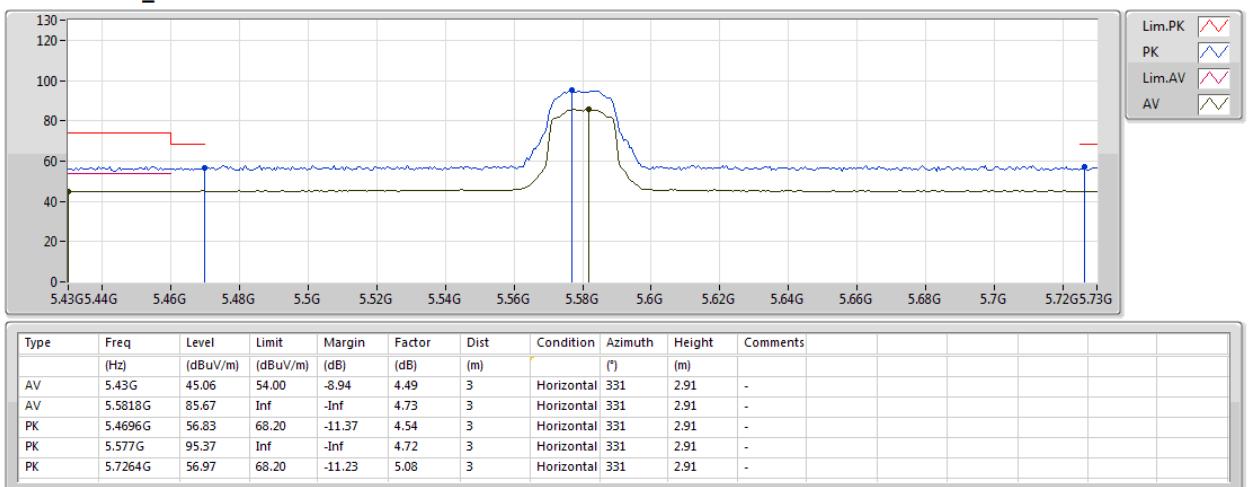




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5580MHz\_TX

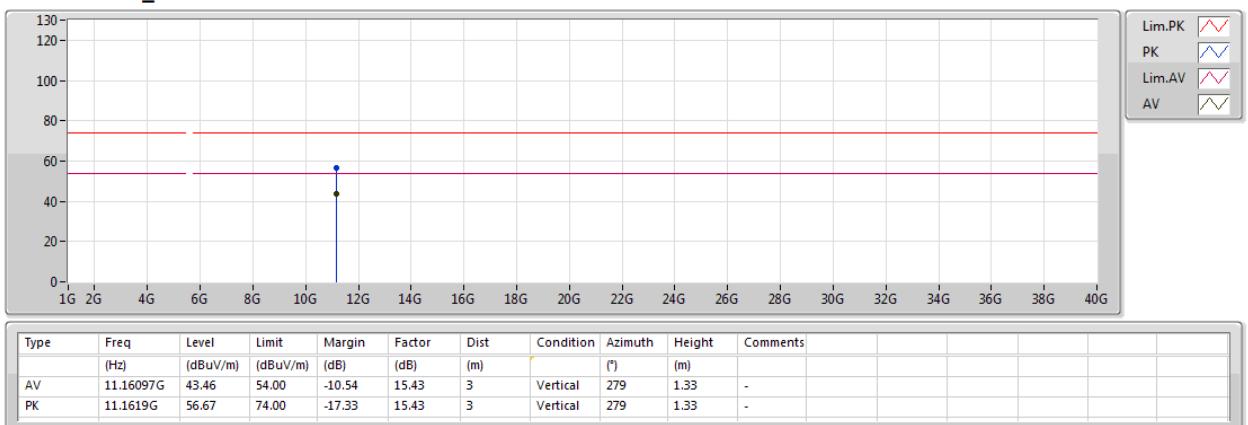




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5580MHz\_TX

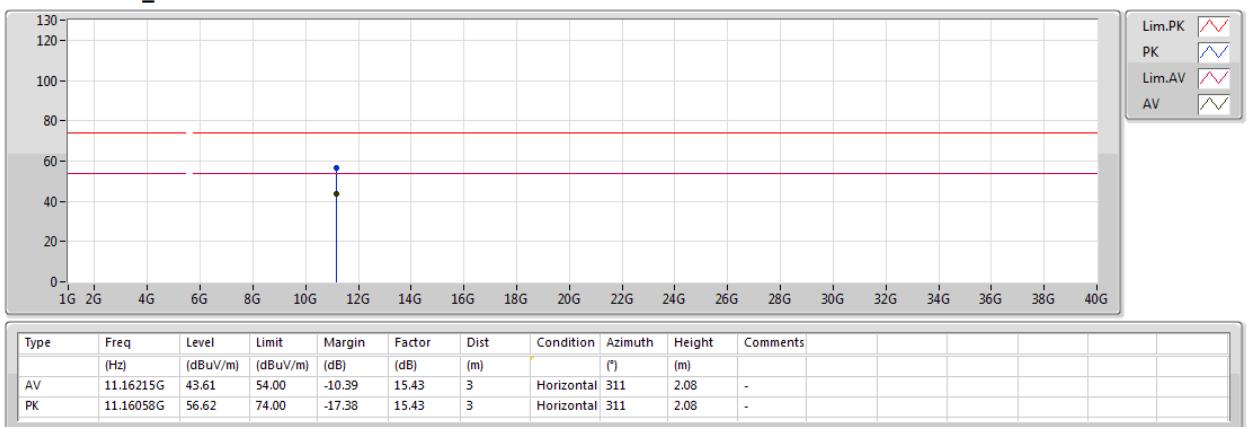




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5580MHz\_TX

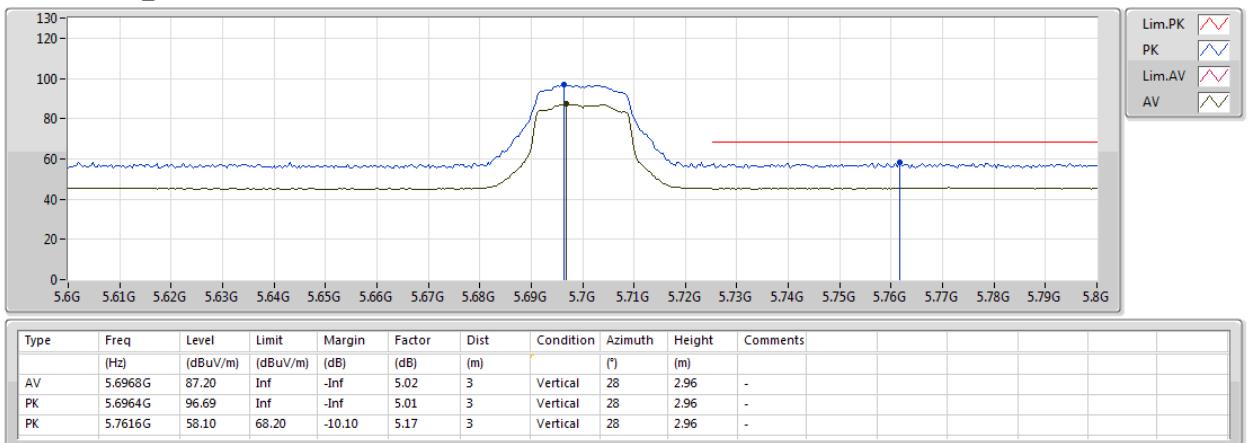




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5700MHz\_TX

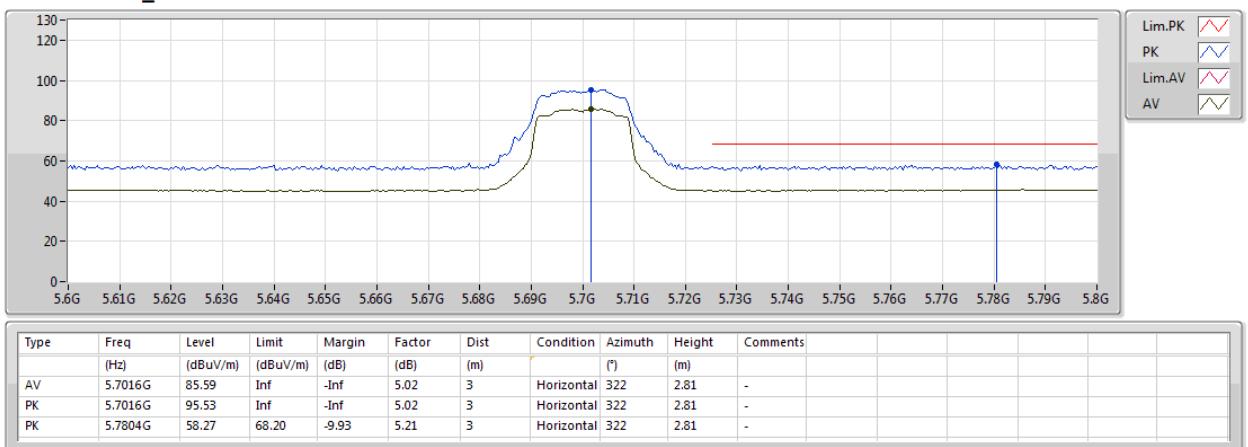




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

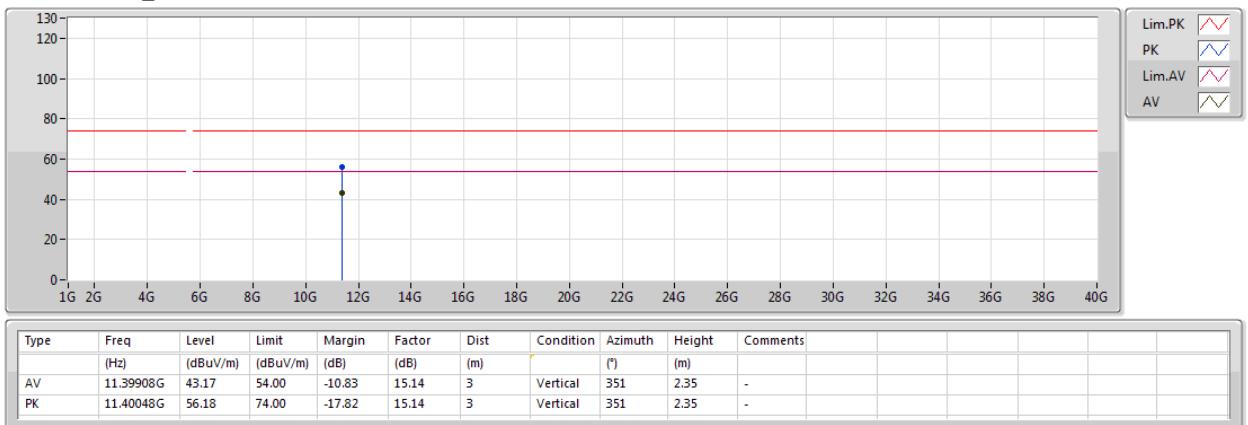
25/01/2019

## 5700MHz\_TX



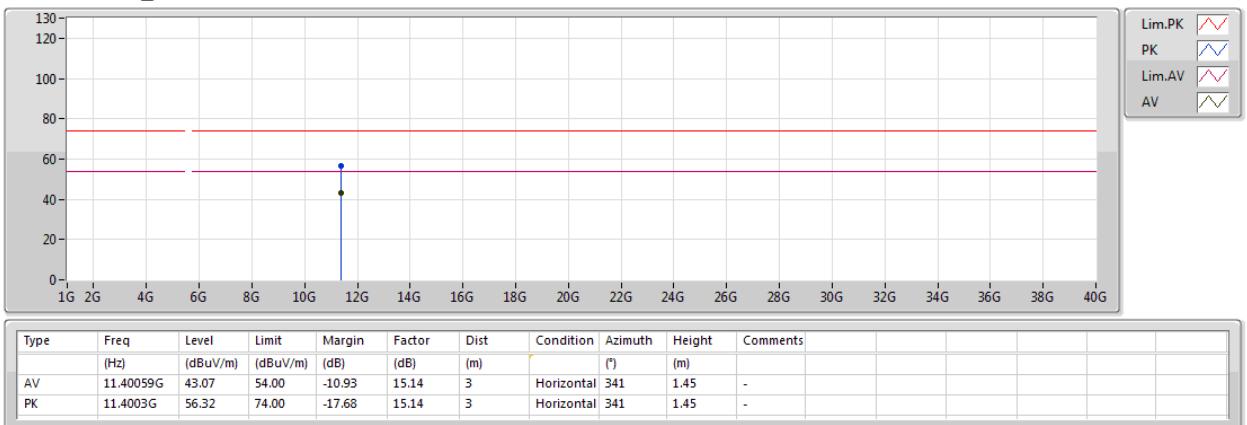
**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

25/01/2019

**5700MHz\_TX**

**802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)**

25/01/2019

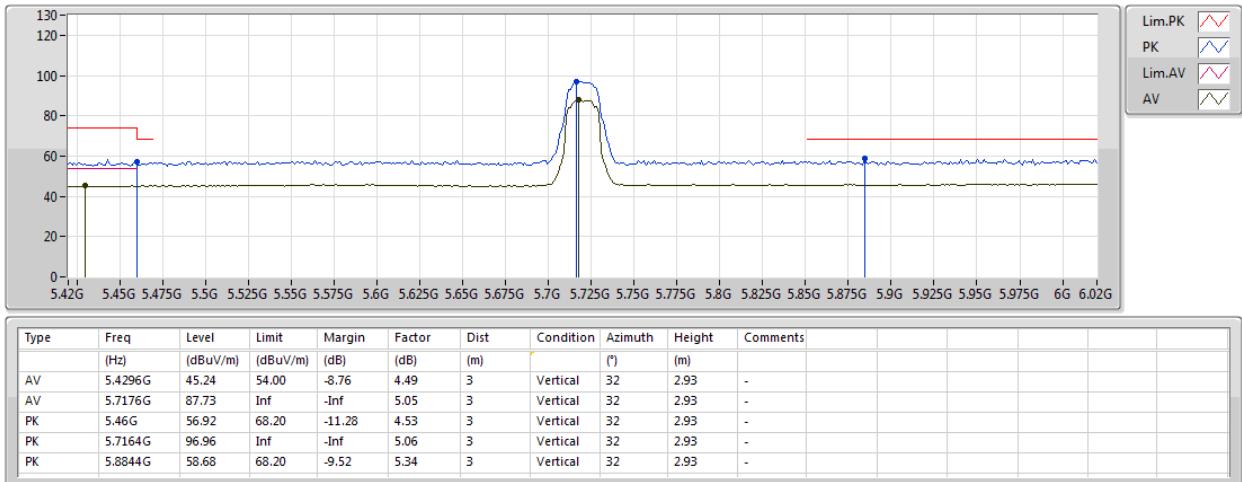
**5700MHz\_TX**



## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

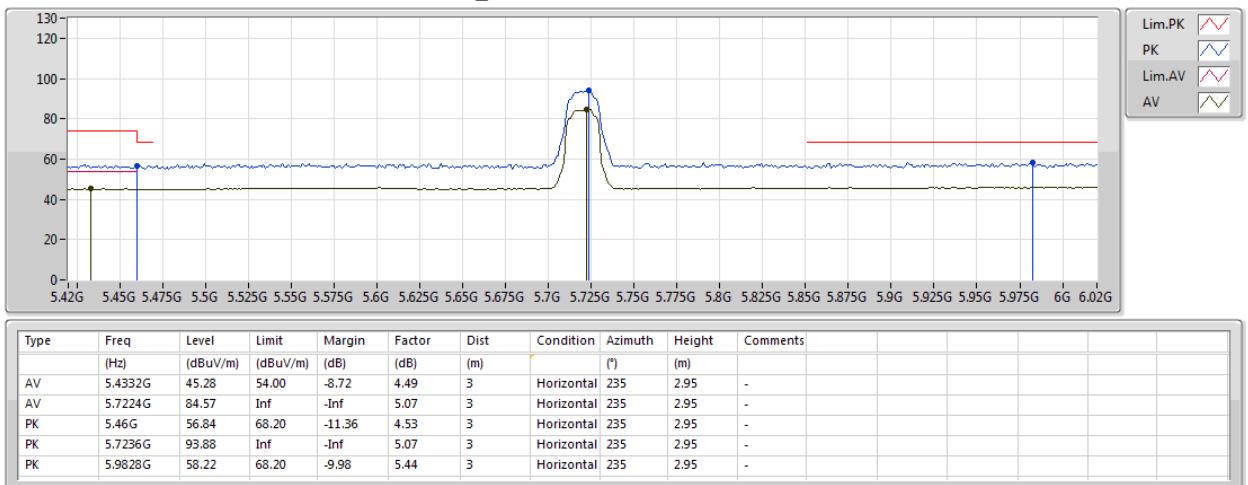




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

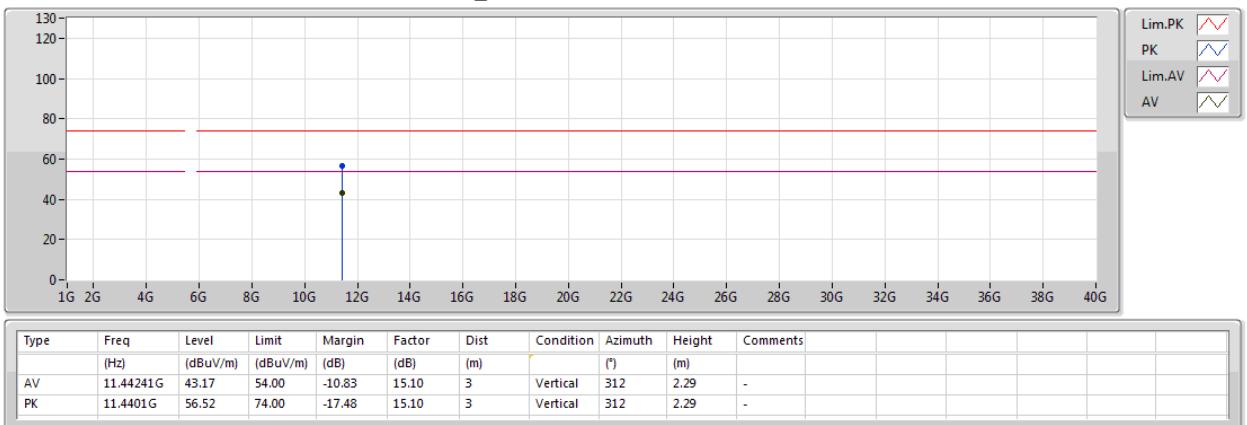




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

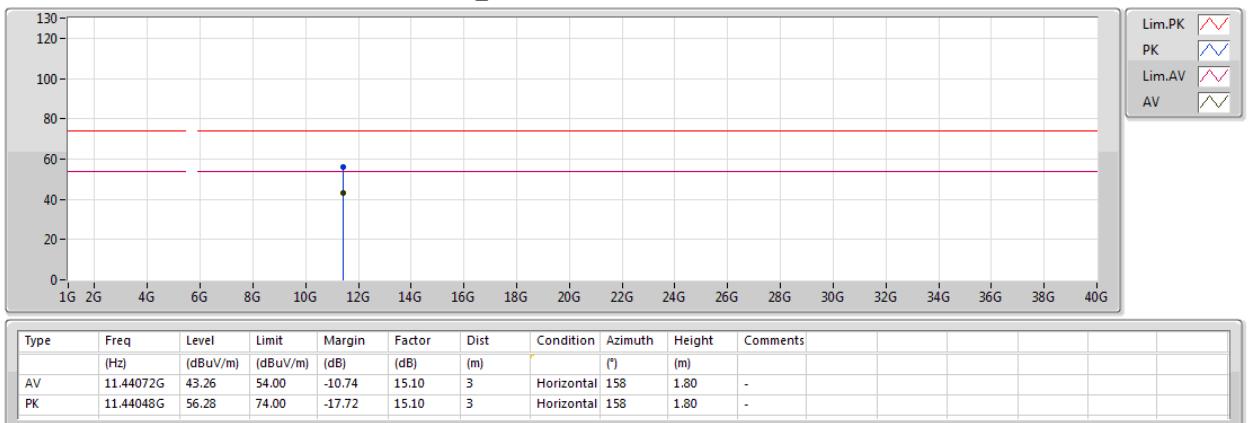




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5720MHz Straddle 5.47-5.725GHz\_TX

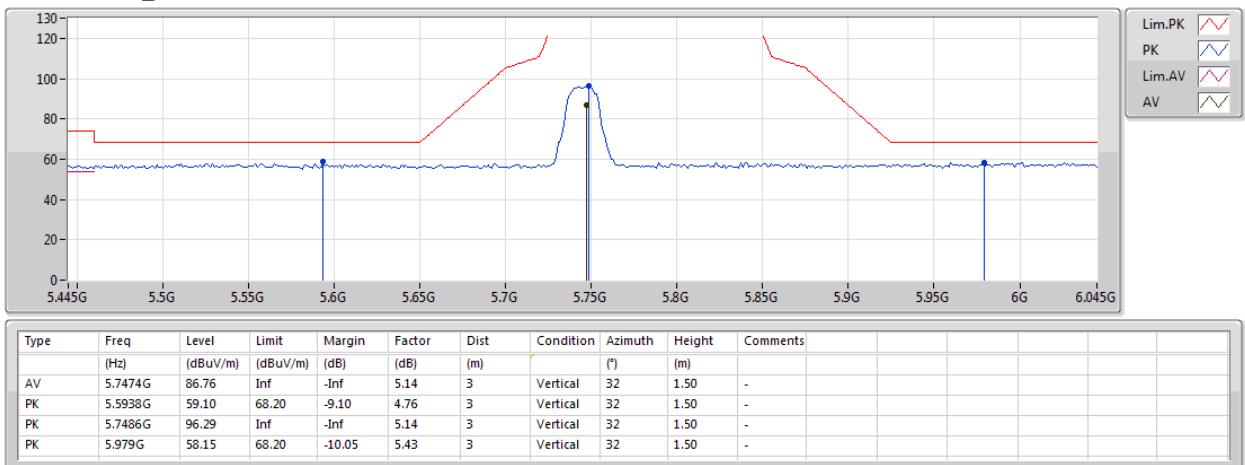




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5745MHz\_TX

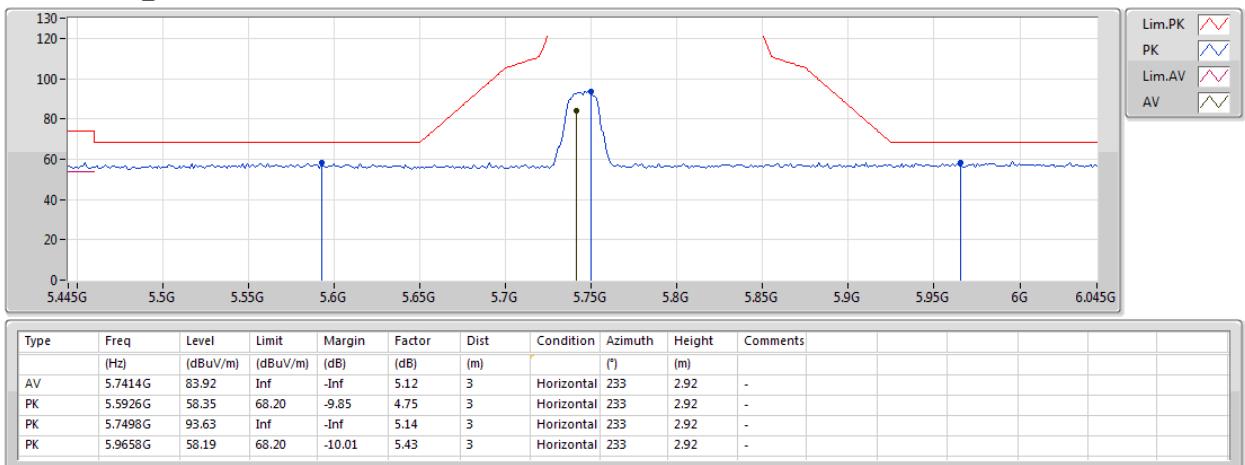




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5745MHz\_TX

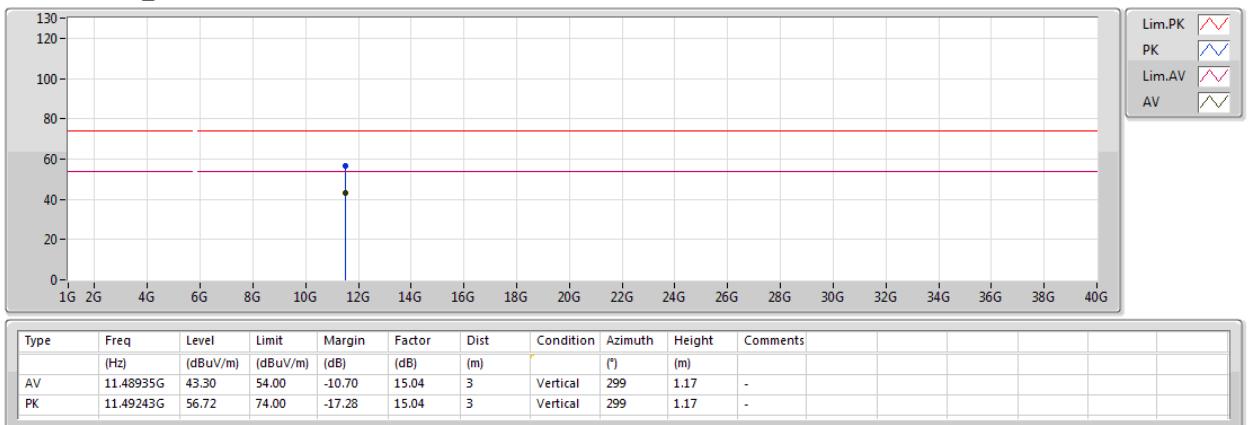




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5745MHz\_TX

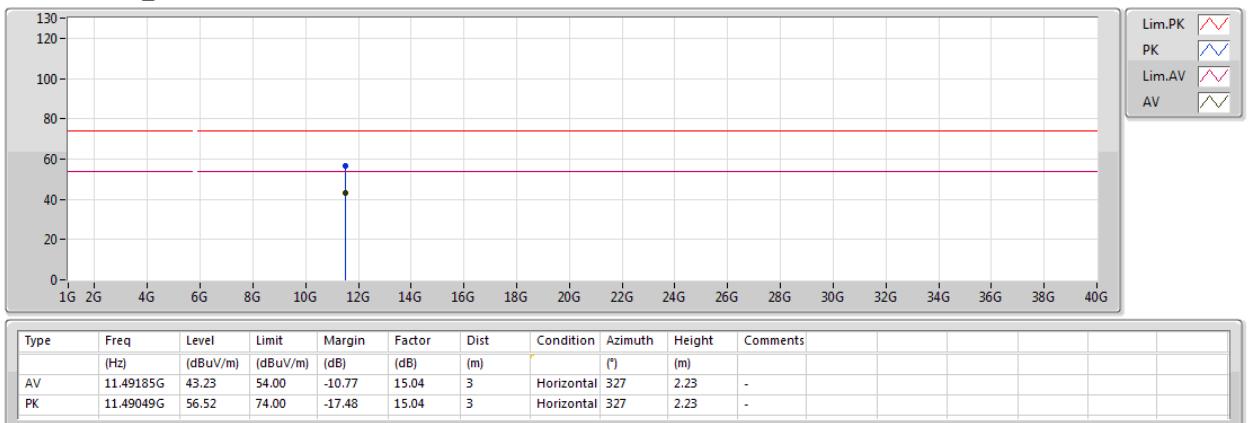




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5745MHz\_TX

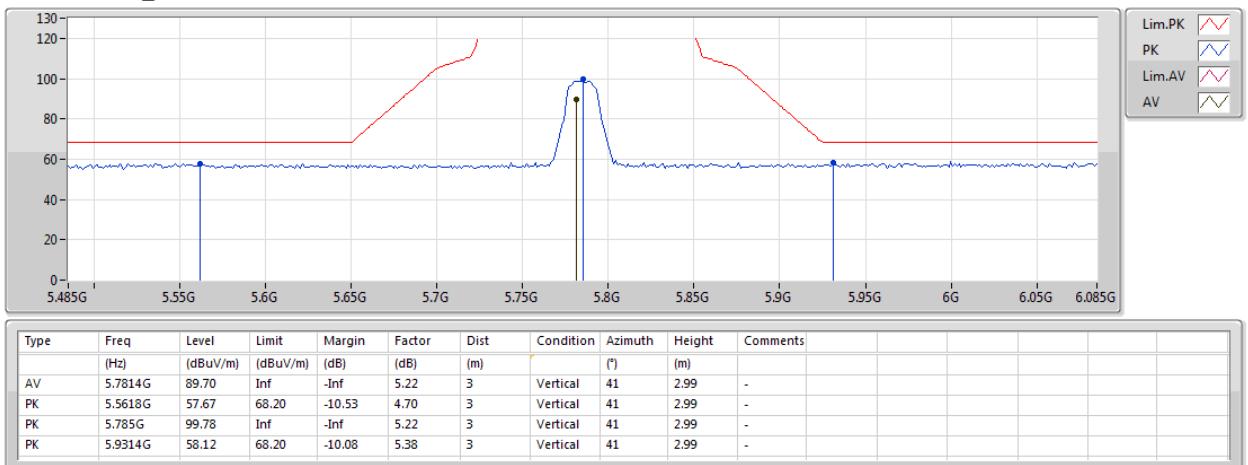




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5785MHz\_TX

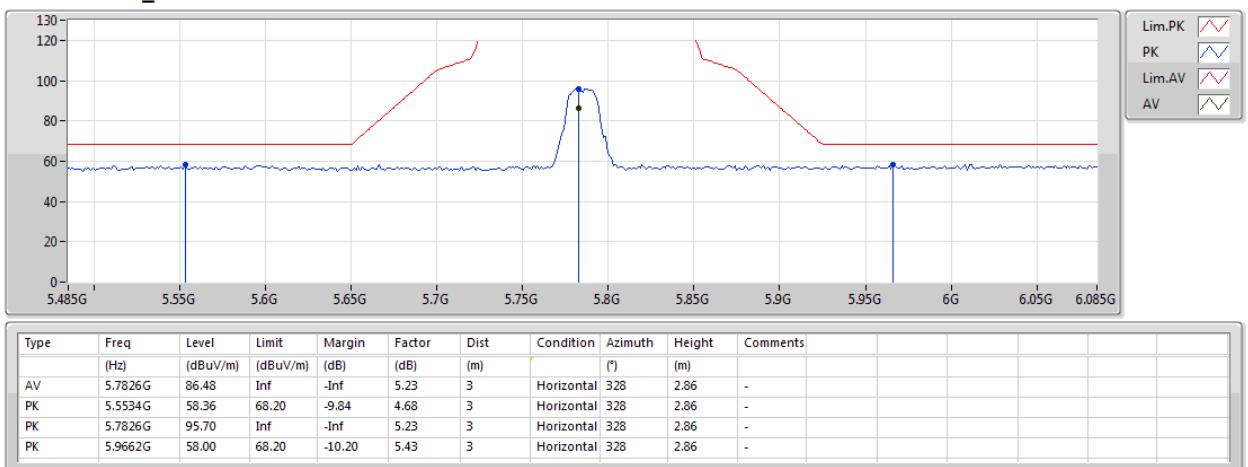




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5785MHz\_TX

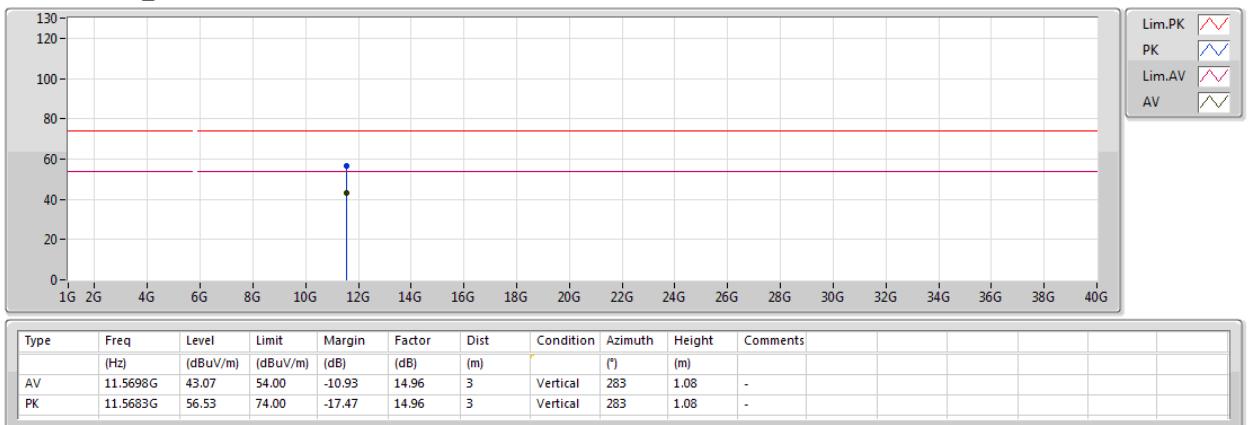




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5785MHz\_TX

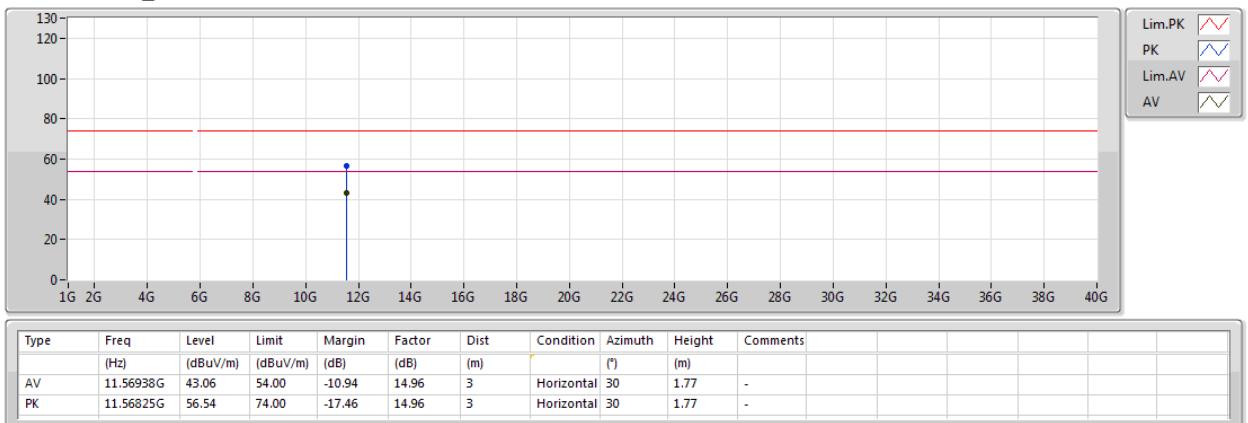




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5785MHz\_TX

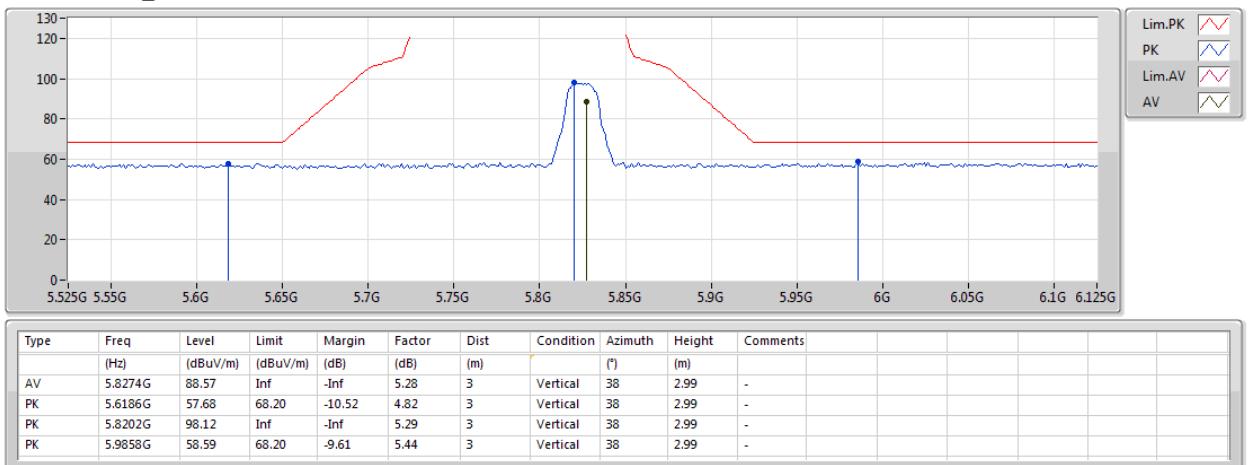




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5825MHz\_TX

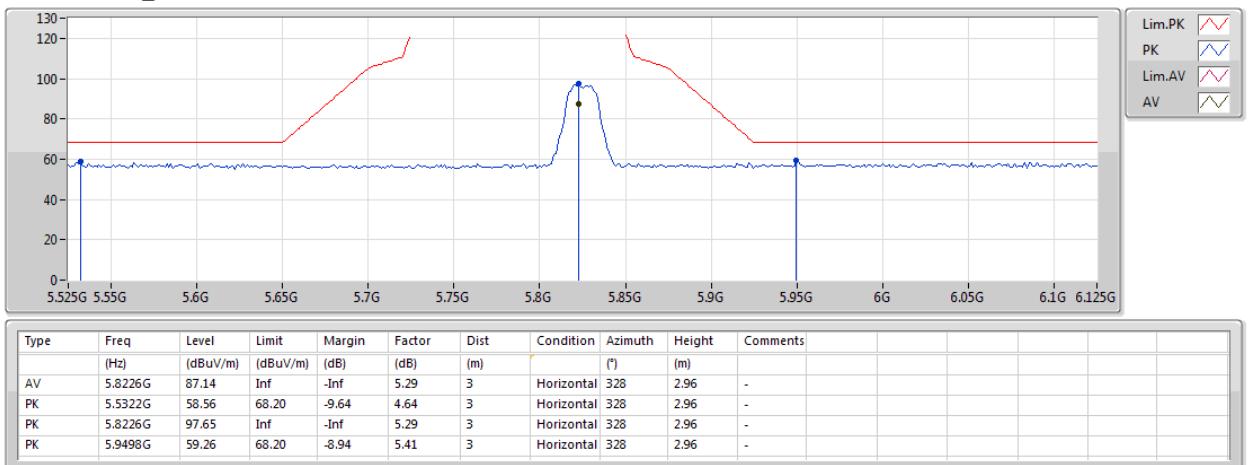




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5825MHz\_TX

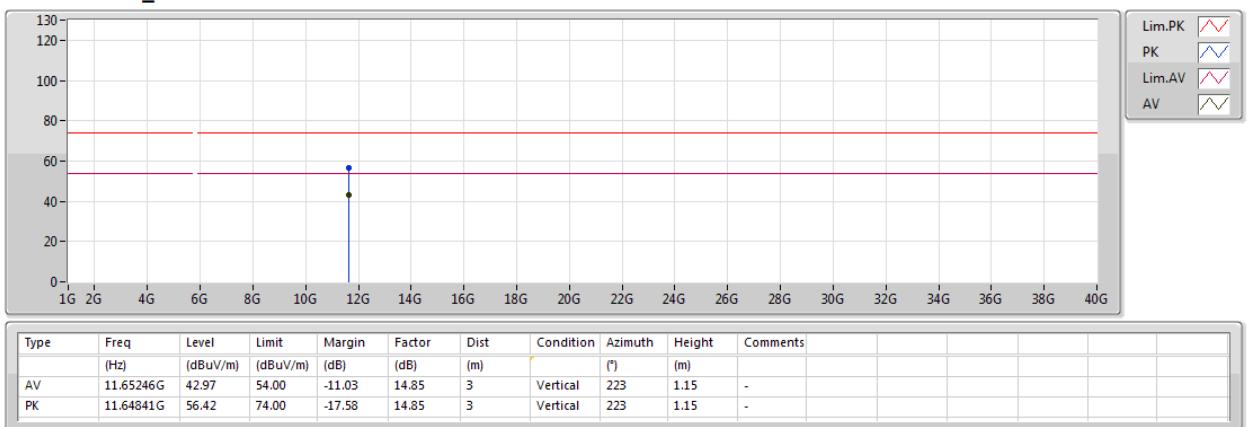




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5825MHz\_TX

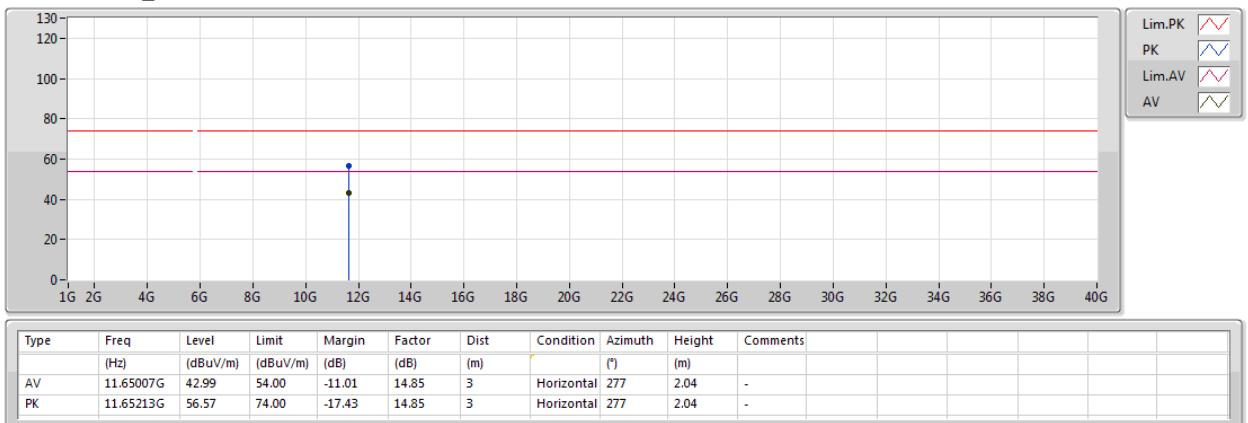




## 802.11ac VHT20\_Nss1,(MCS0)\_1TX(Port1)

25/01/2019

## 5825MHz\_TX

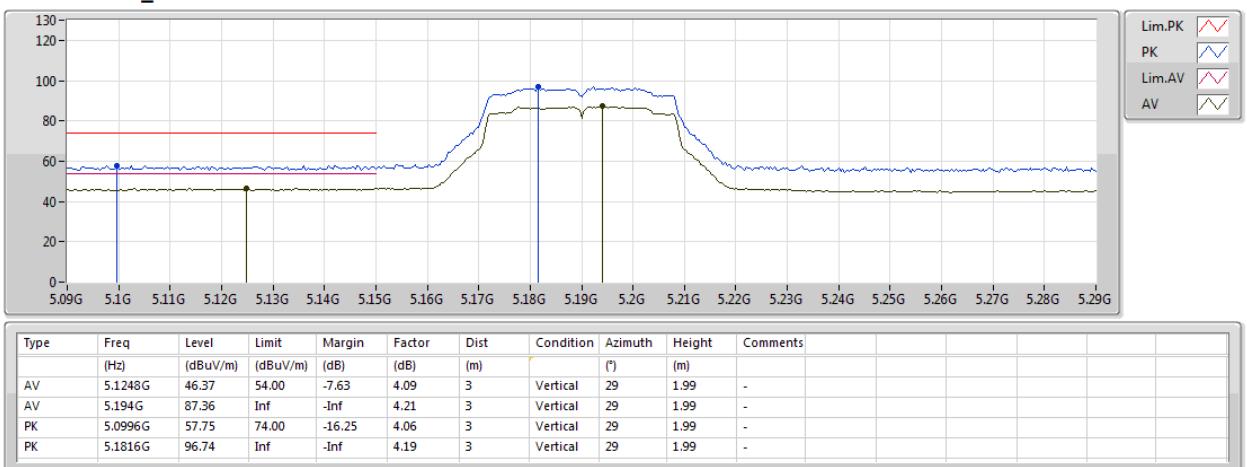




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5190MHz\_TX

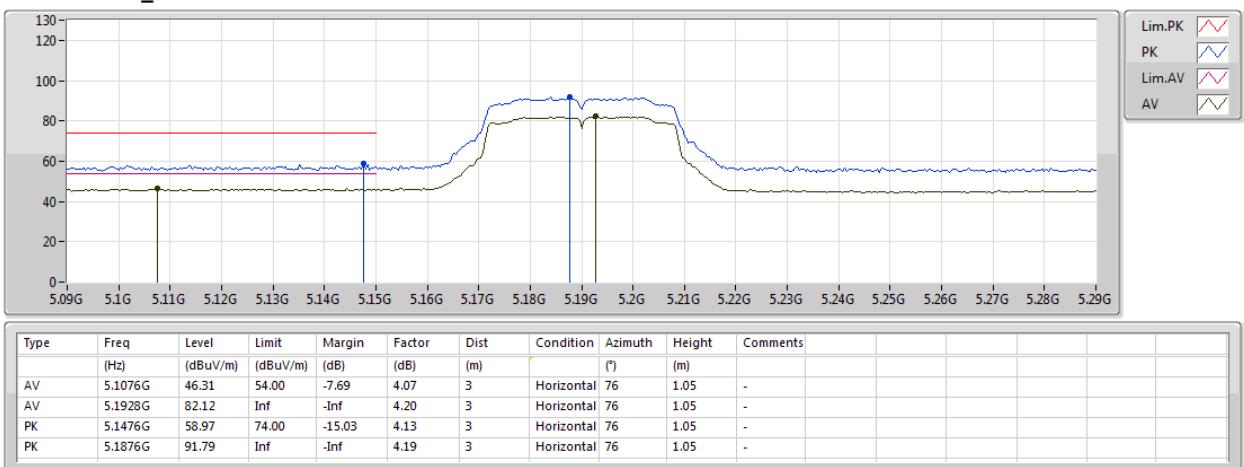




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5190MHz\_TX

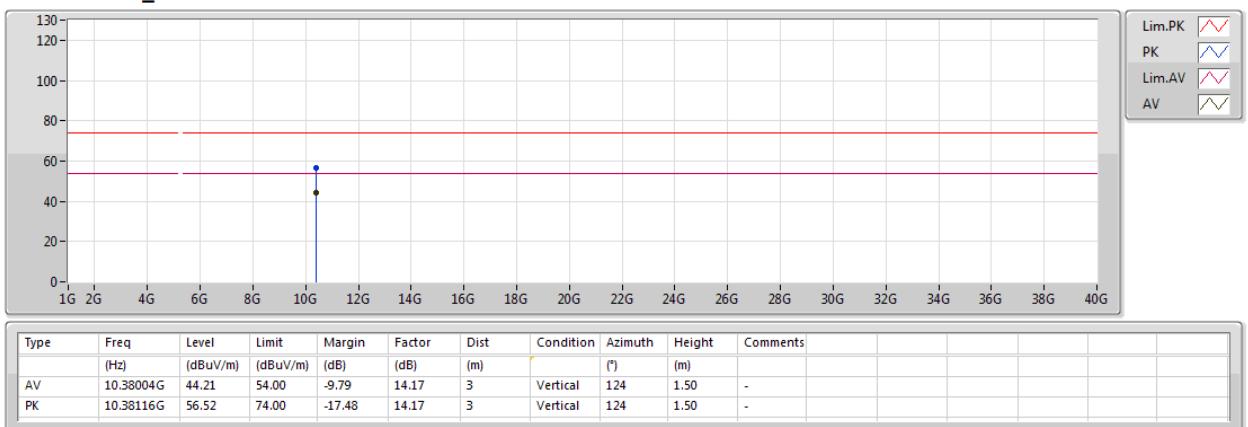




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

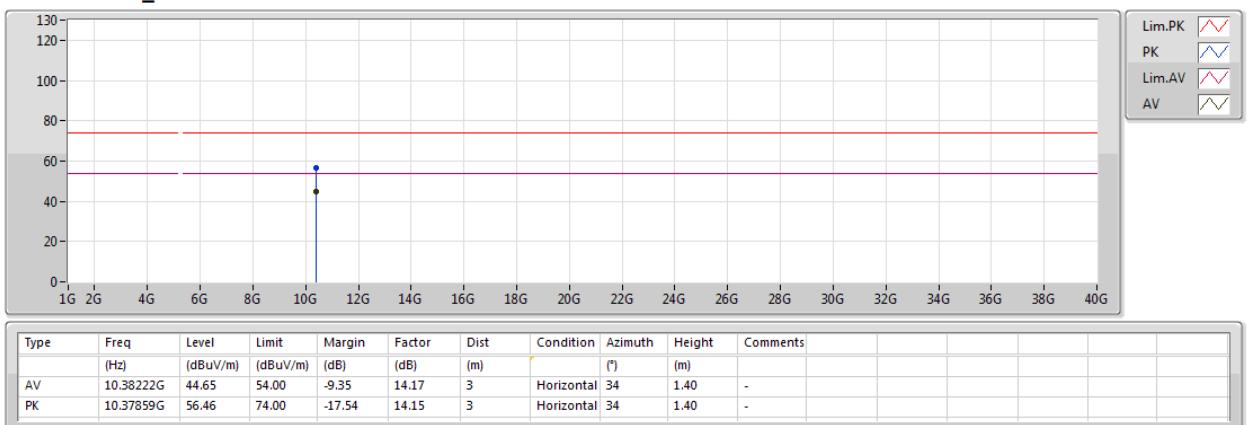
26/01/2019

## 5190MHz\_TX



**802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)**

26/01/2019

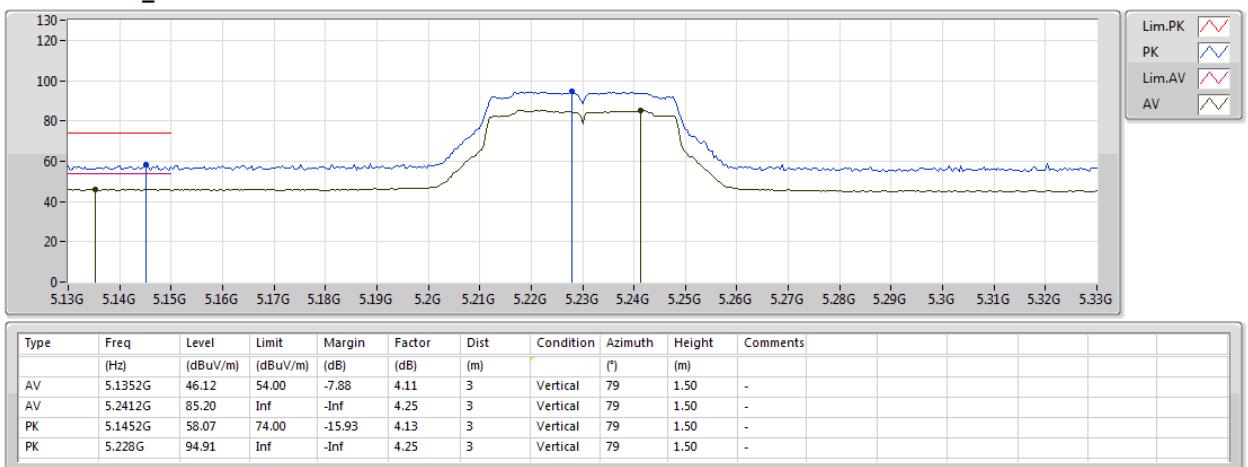
**5190MHz\_TX**



## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5230MHz\_TX

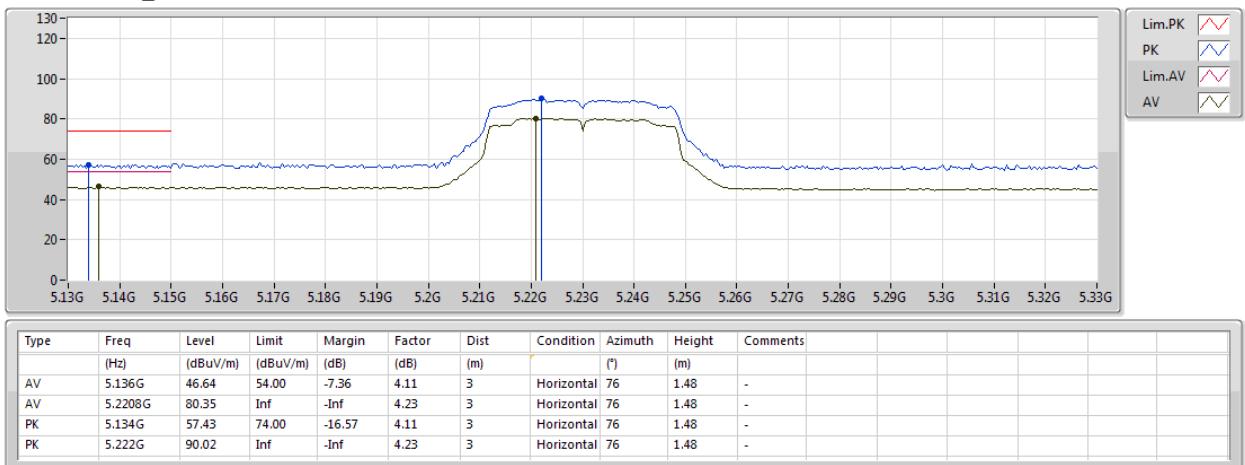




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5230MHz\_TX

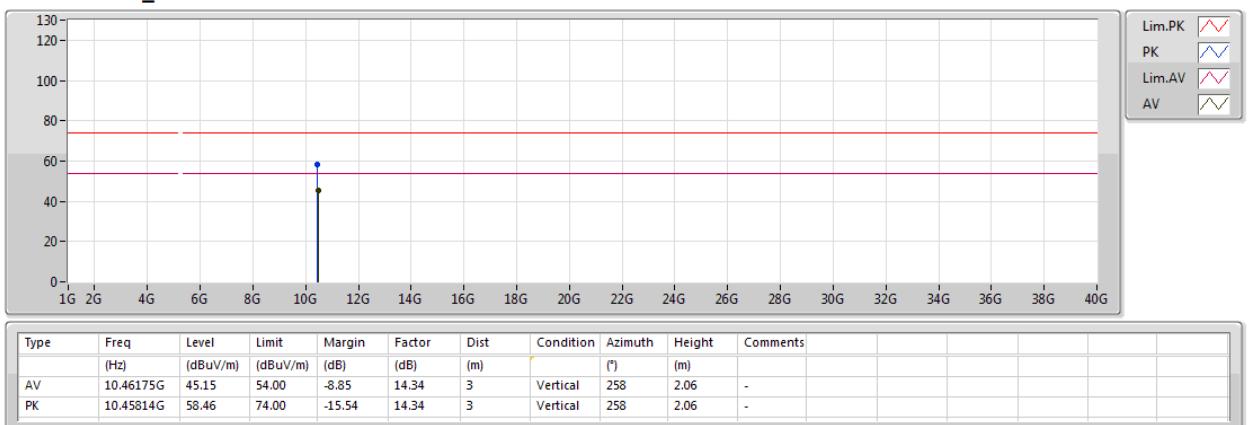




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5230MHz\_TX

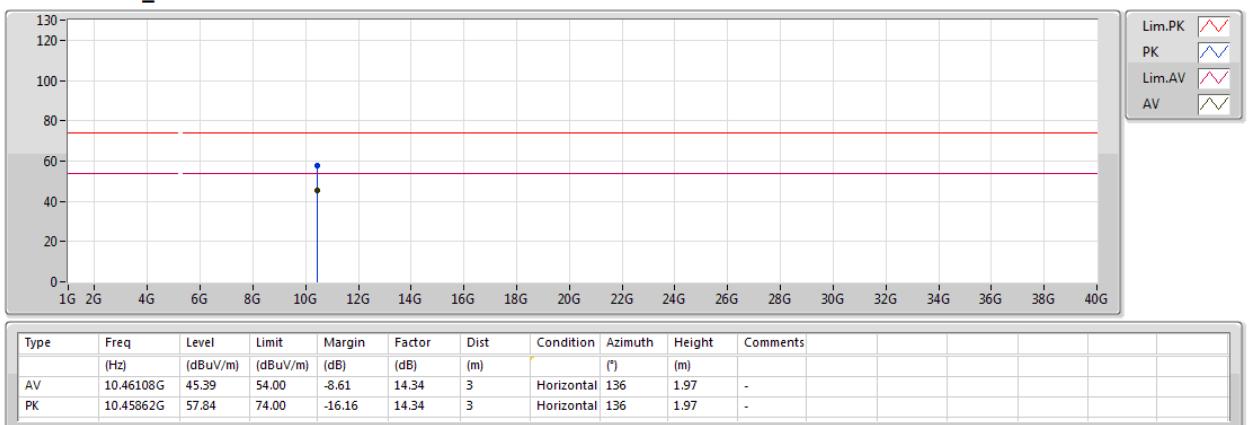




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5230MHz\_TX

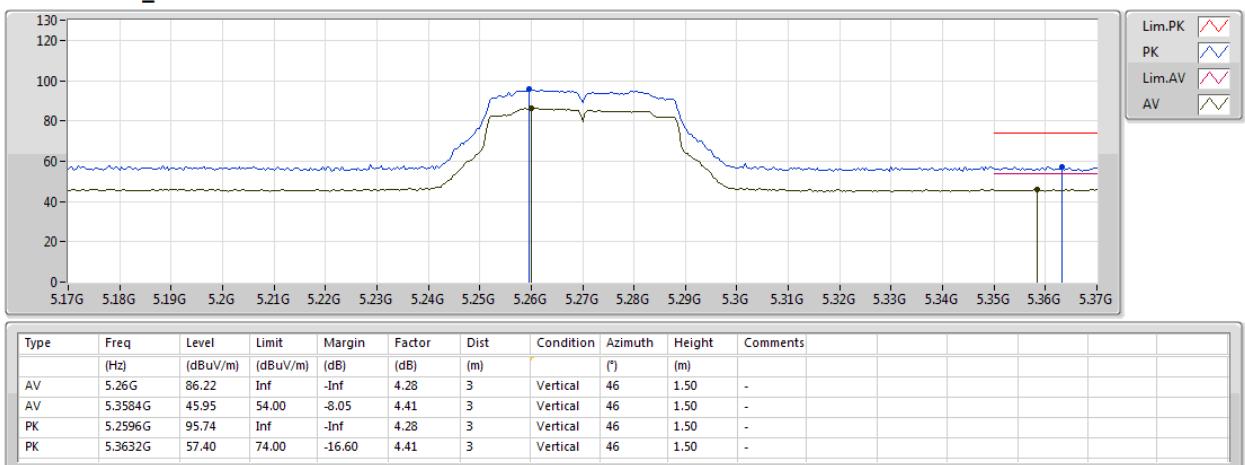




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5270MHz\_TX

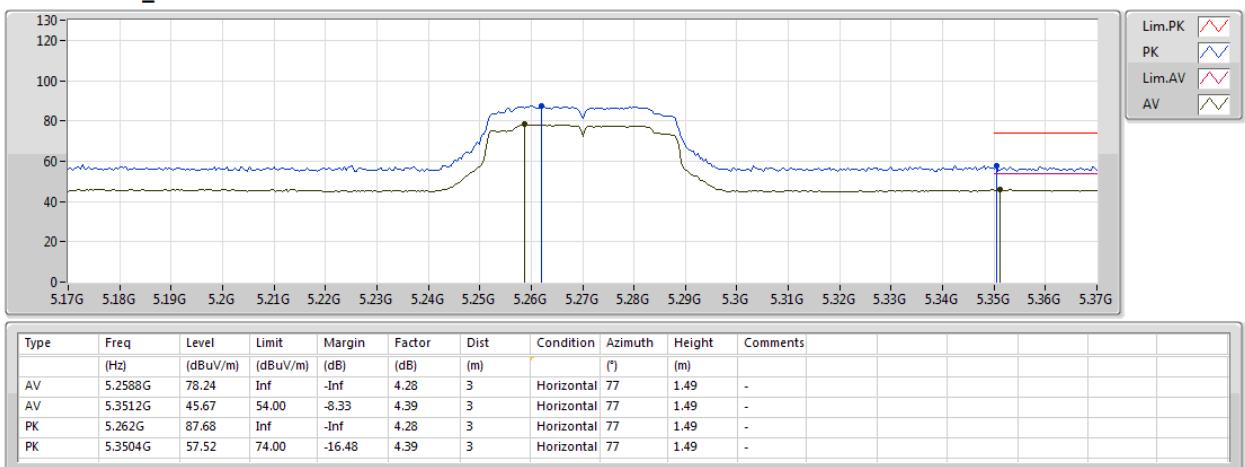




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5270MHz\_TX

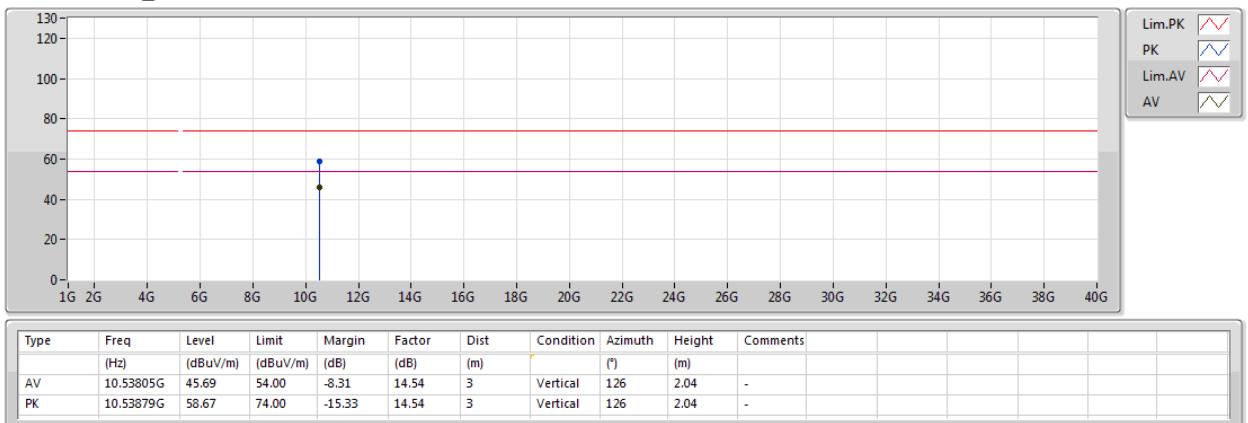




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5270MHz\_TX

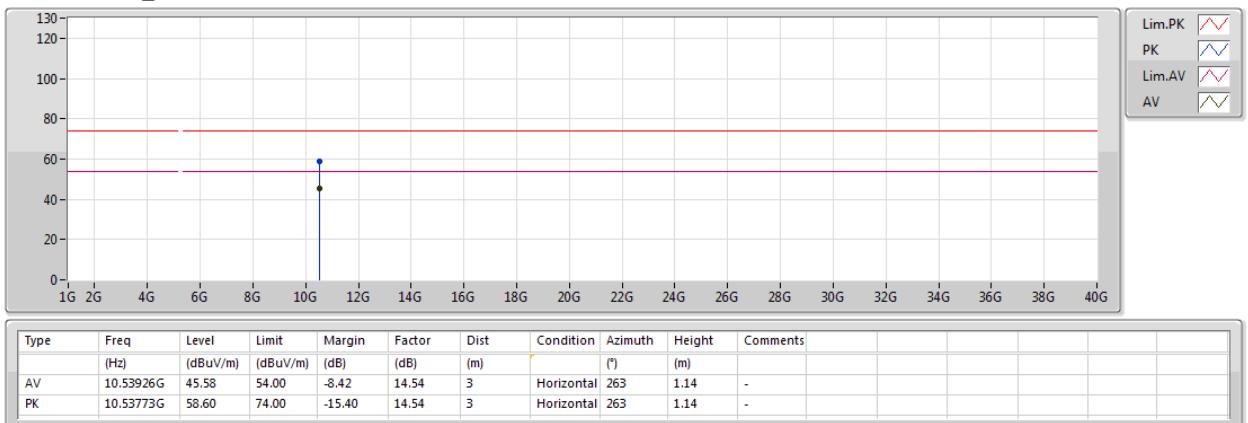




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5270MHz\_TX

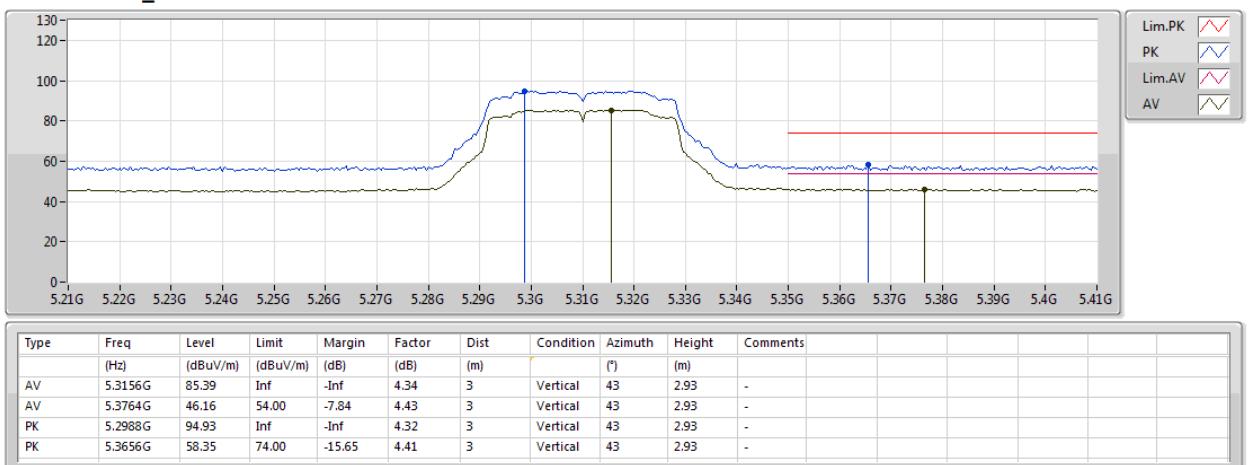




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5310MHz\_TX

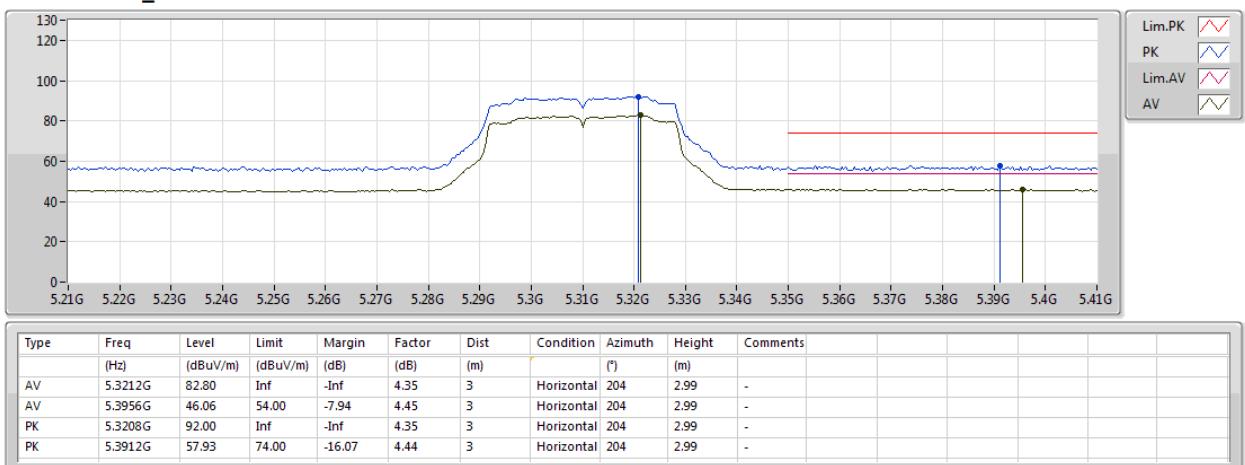




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5310MHz\_TX

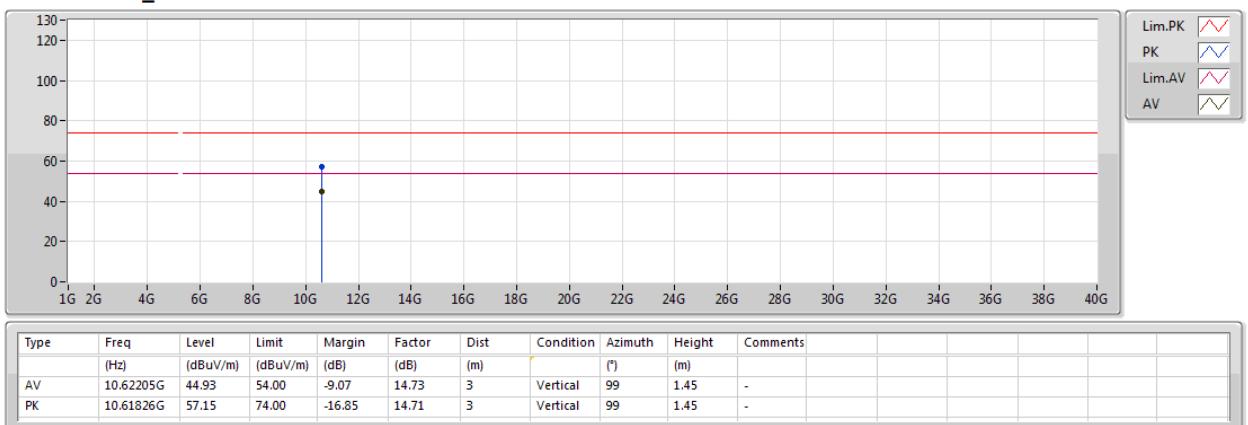




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5310MHz\_TX

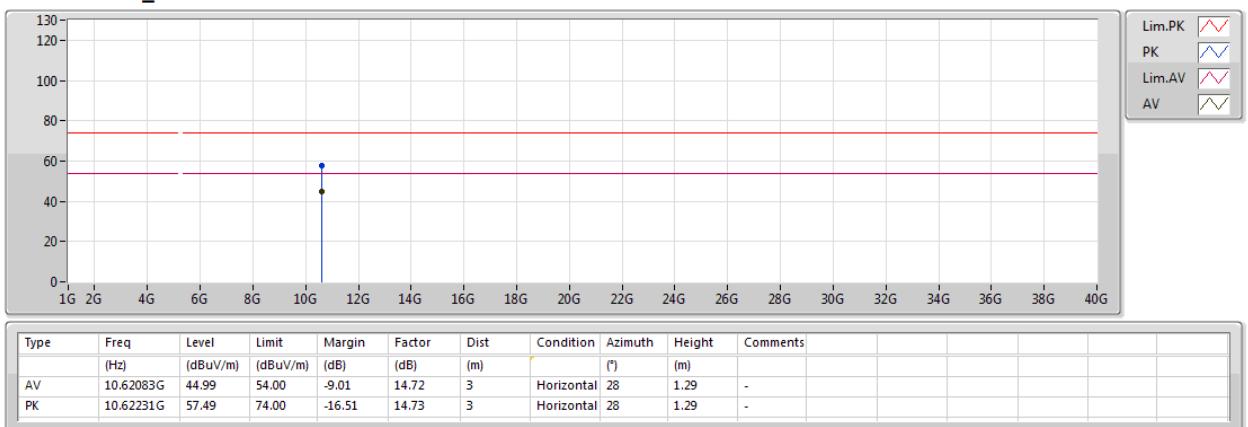




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

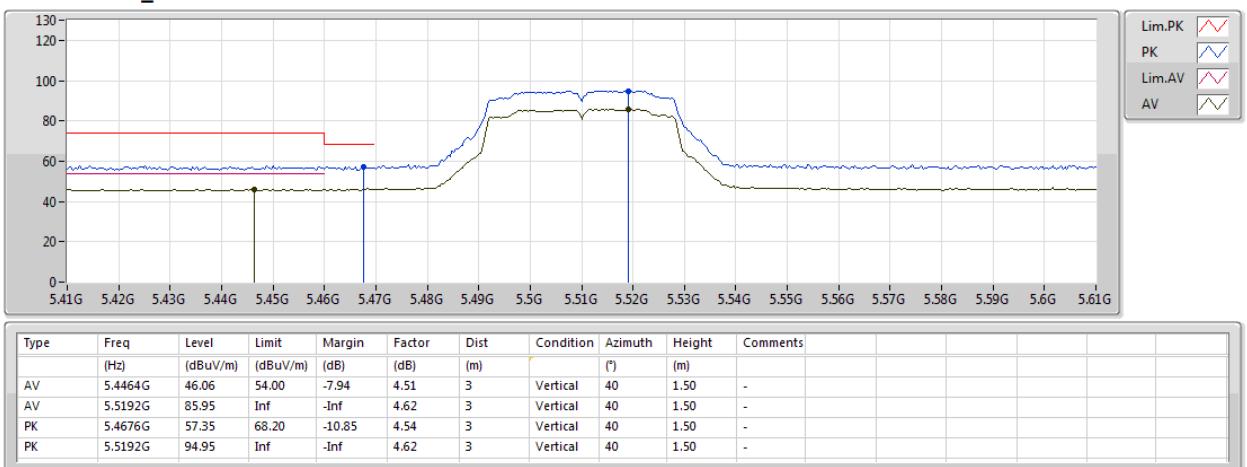
26/01/2019

## 5310MHz\_TX



**802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)**

26/01/2019

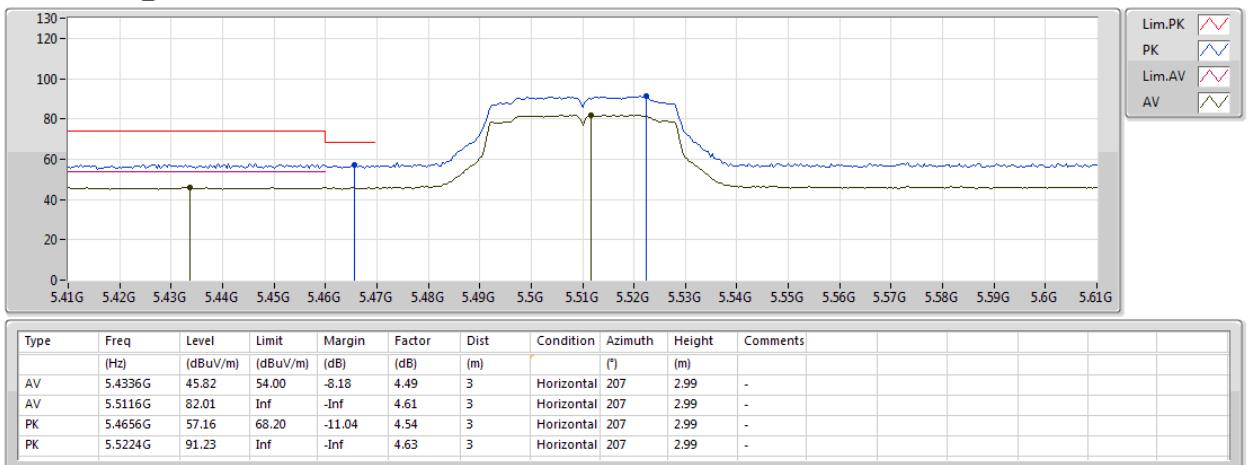
**5510MHz\_TX**




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5510MHz\_TX

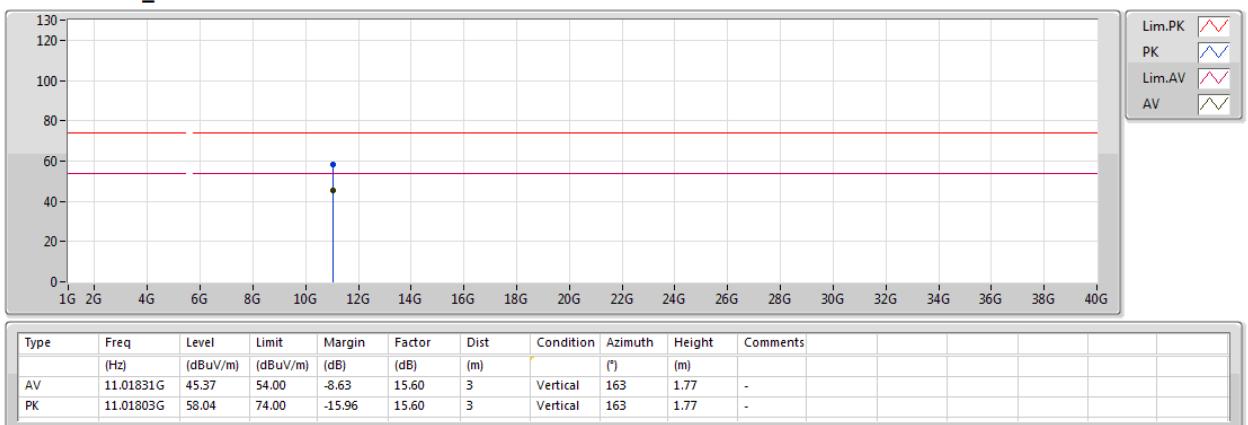




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5510MHz\_TX

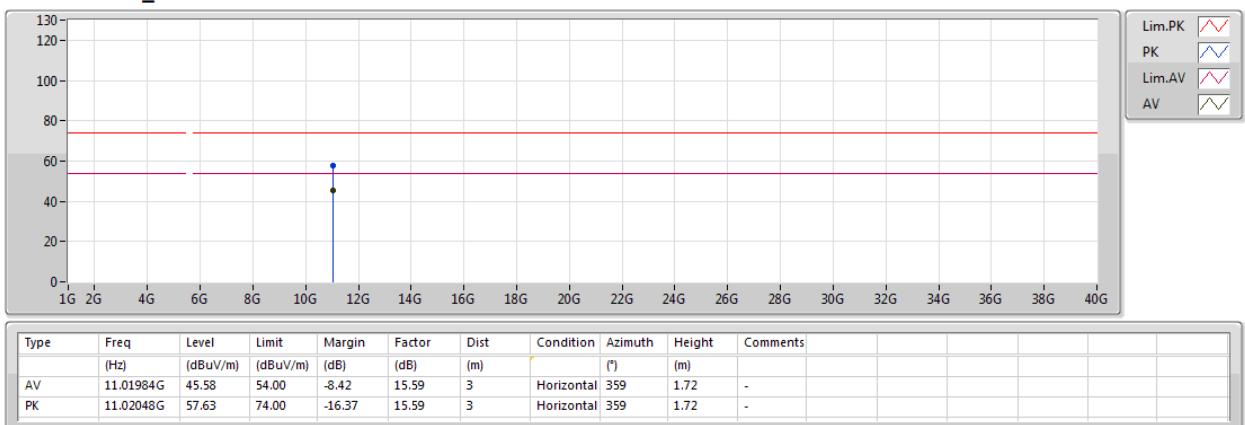




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5510MHz\_TX

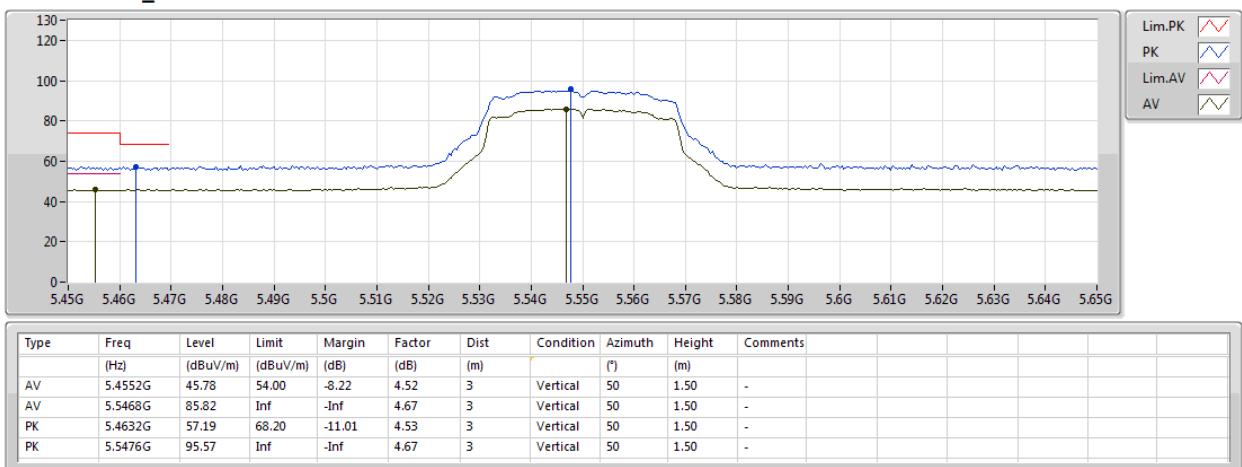




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5550MHz\_TX

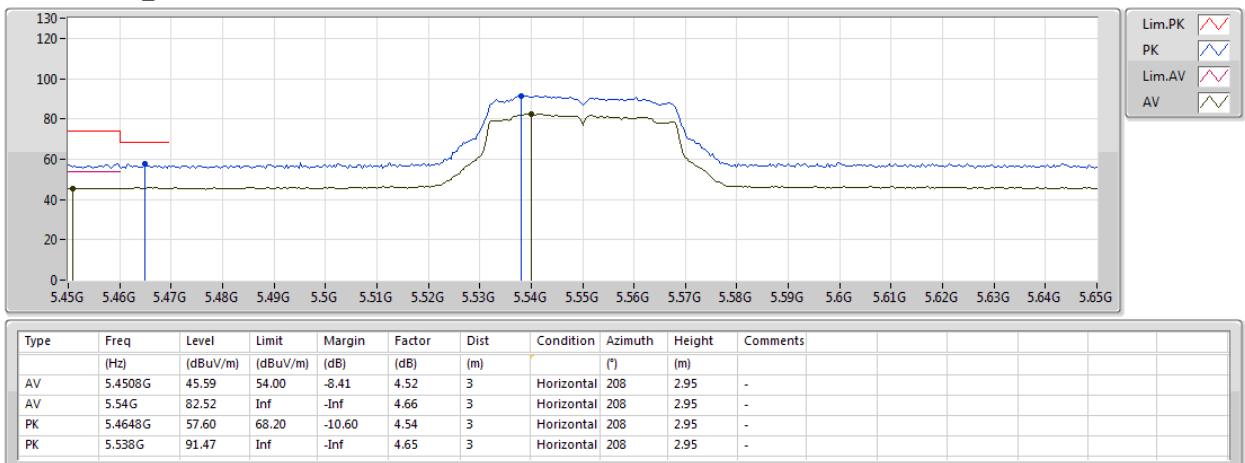




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5550MHz\_TX

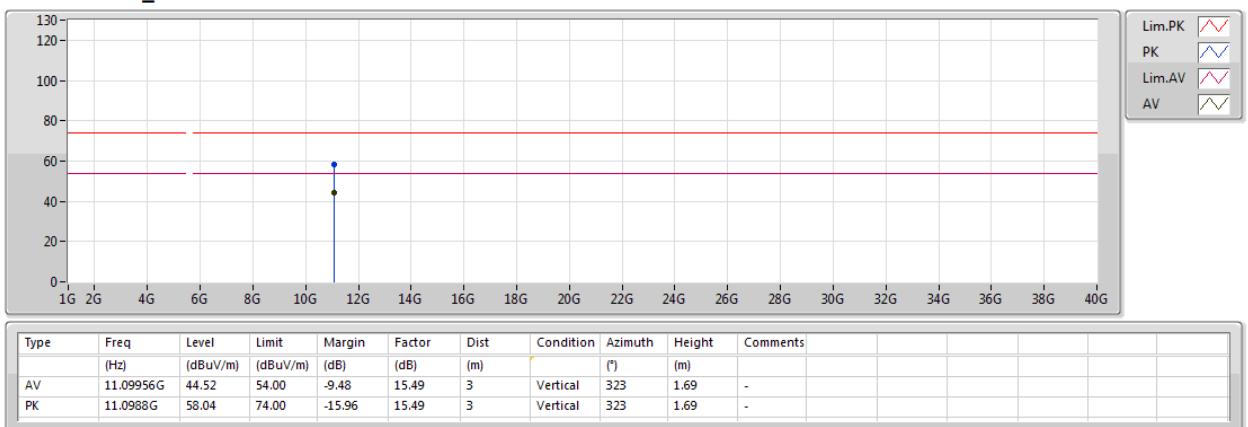




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5550MHz\_TX

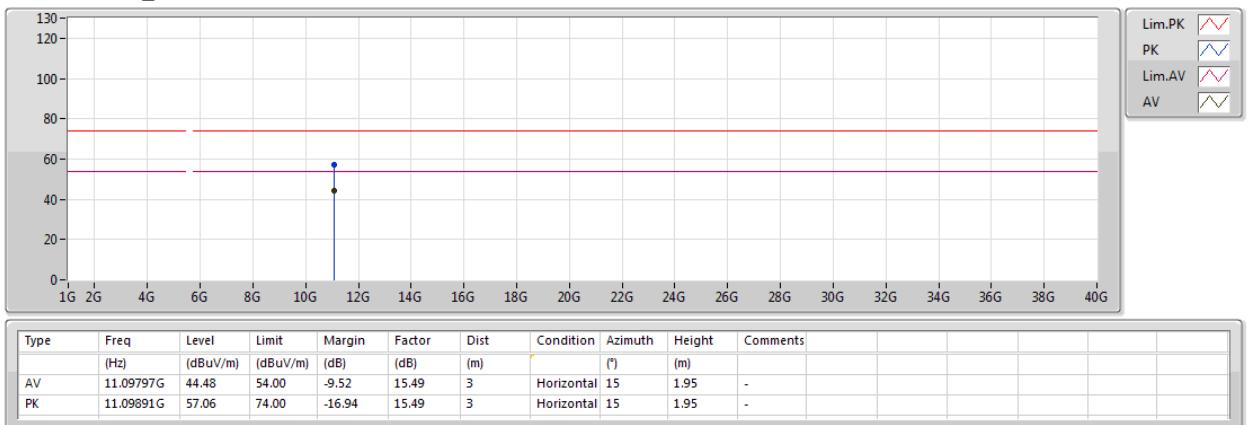




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5550MHz\_TX

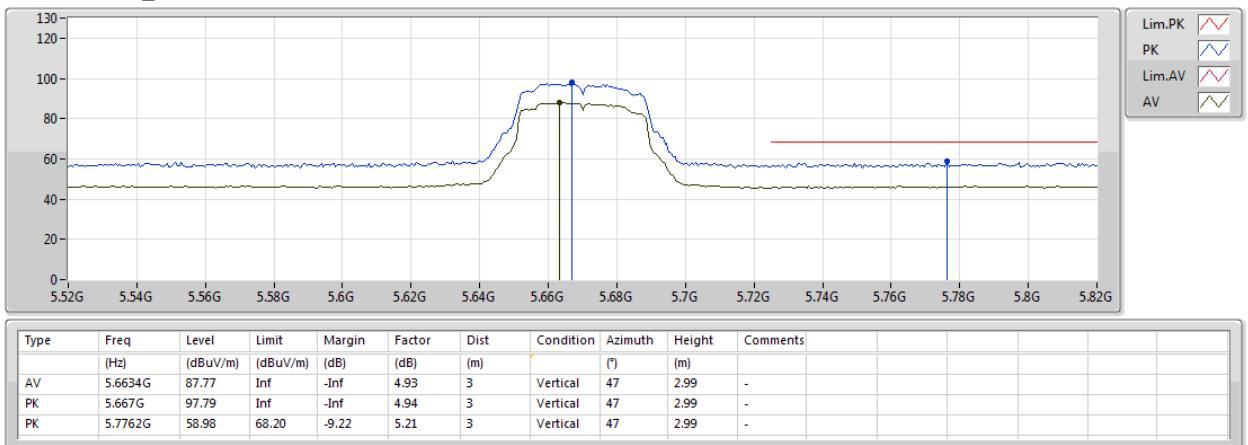




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5670MHz\_TX

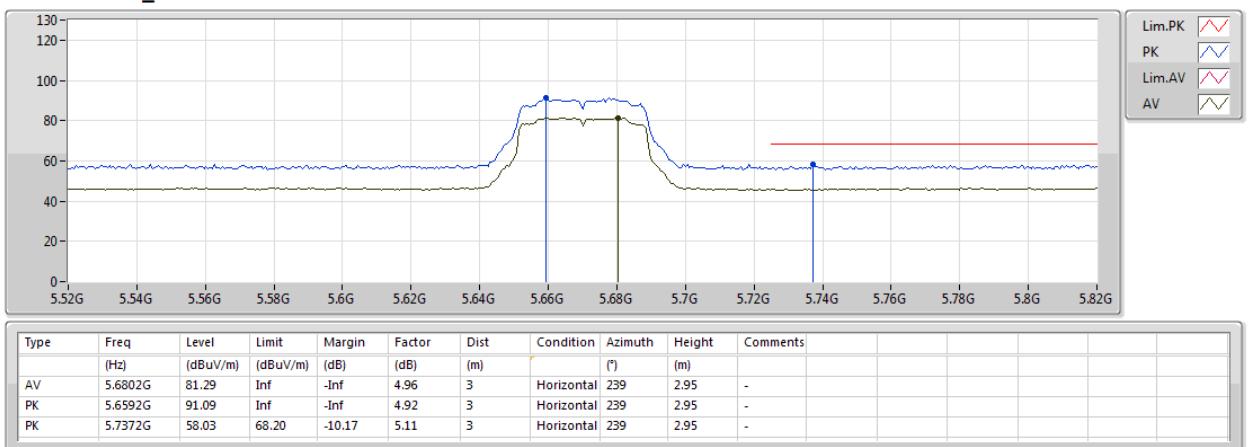




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5670MHz\_TX

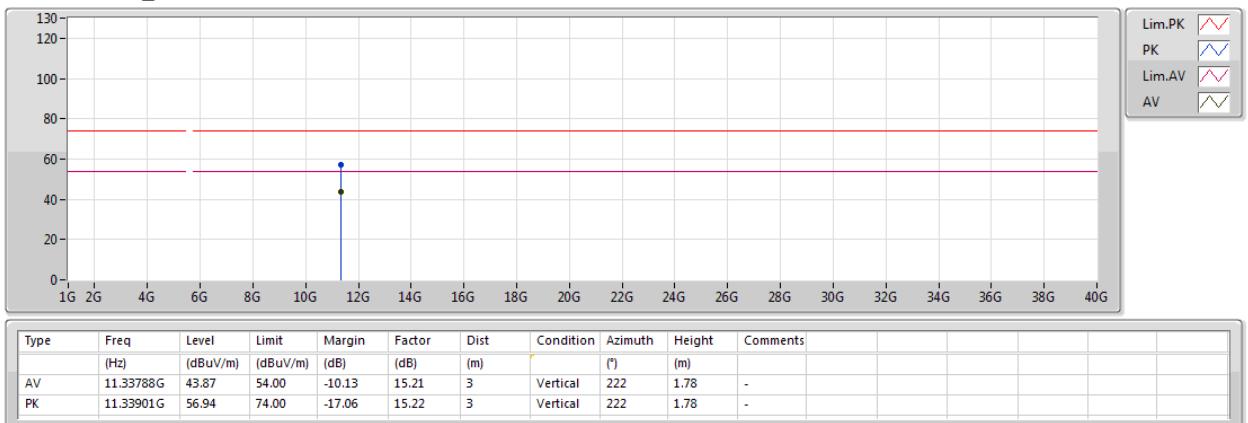




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5670MHz\_TX

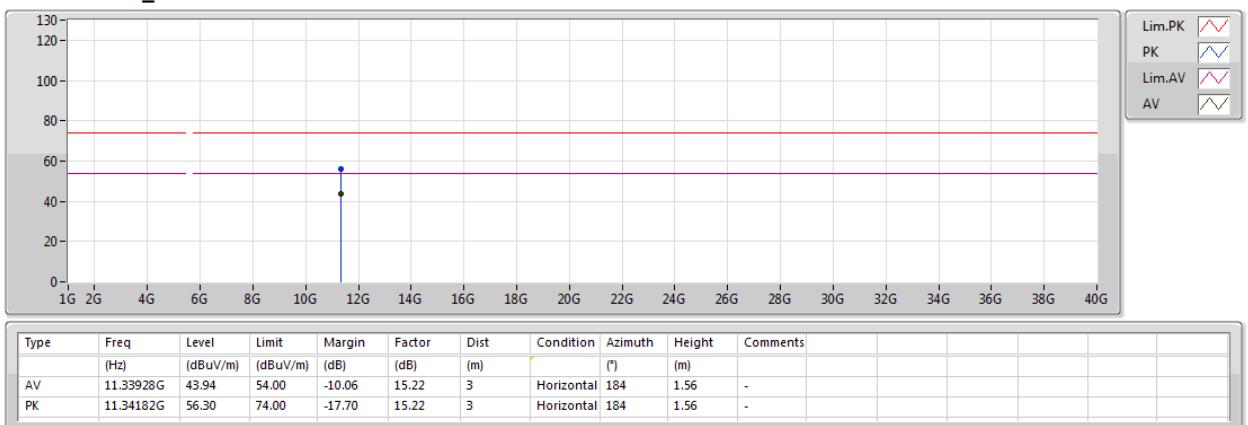




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5670MHz\_TX

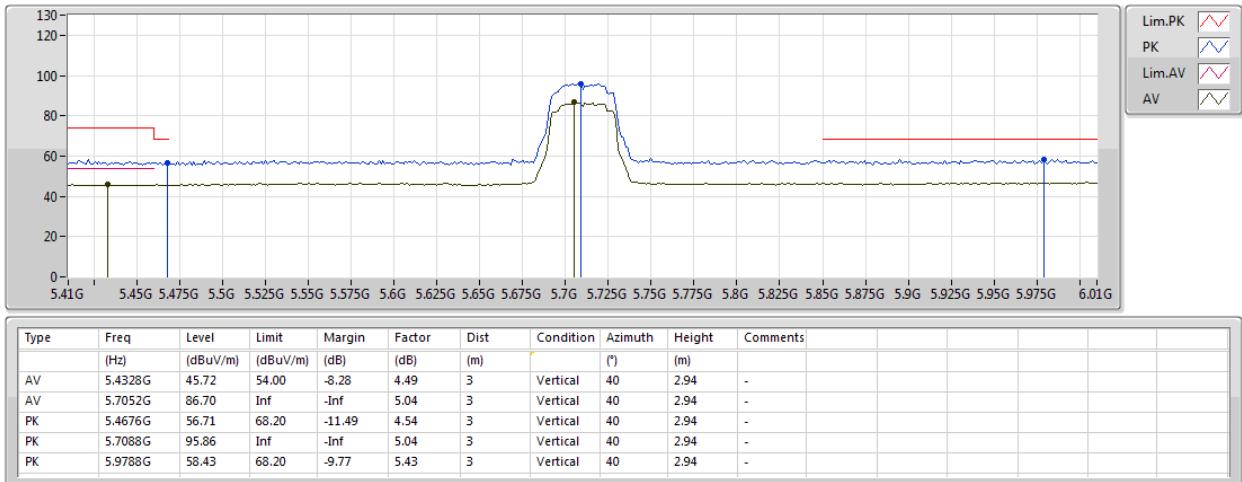




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX

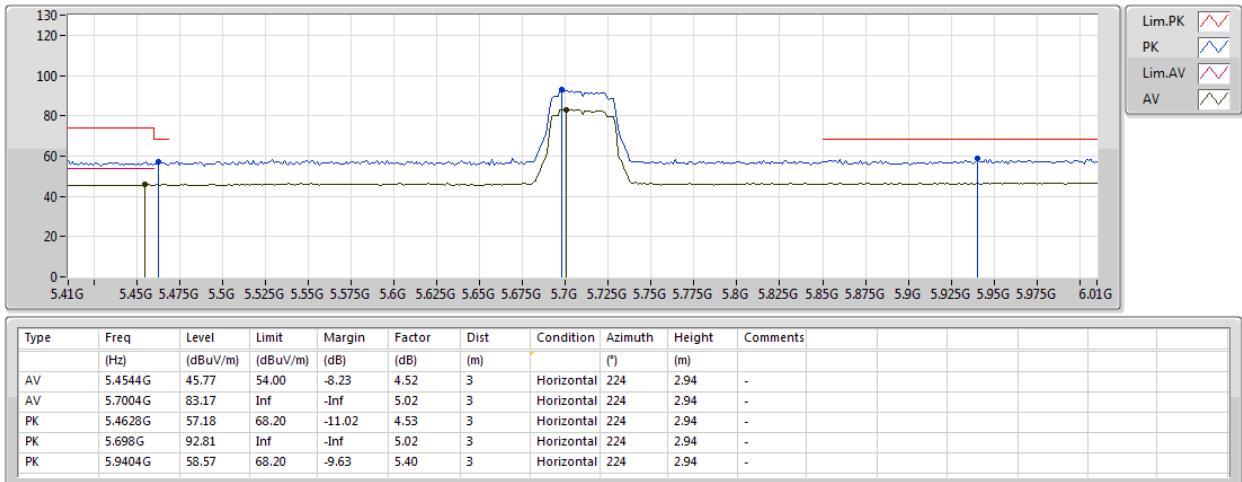




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

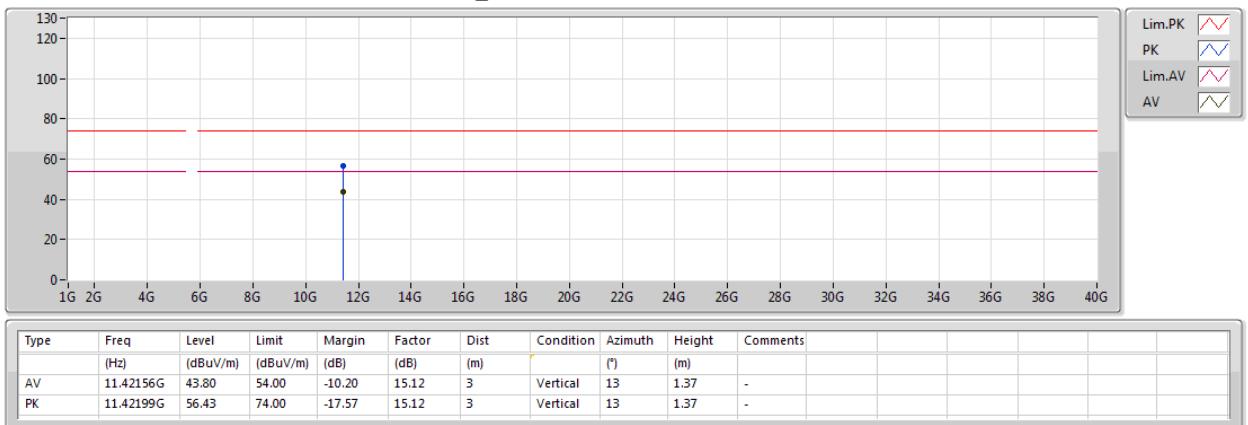
26/01/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX



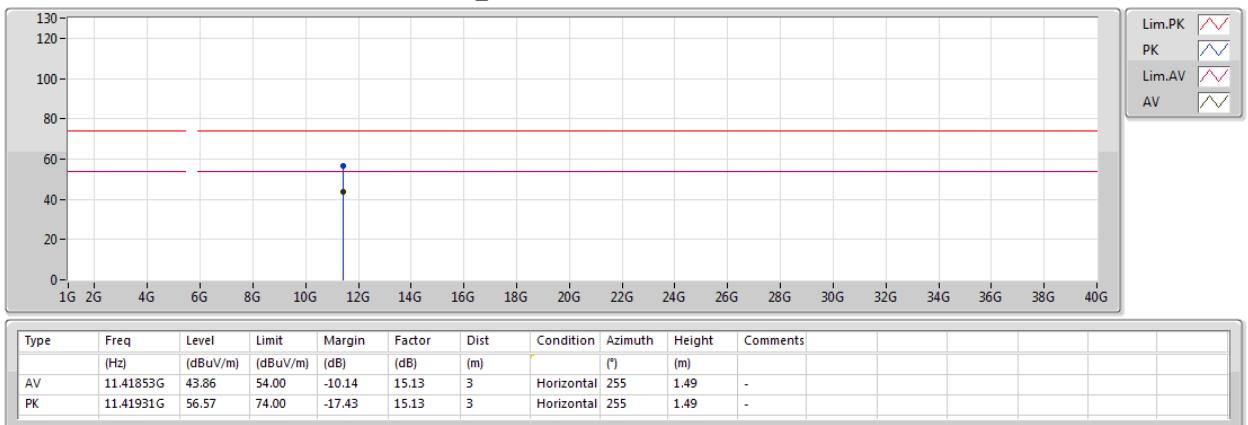
**802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)**

26/01/2019

**5710MHz Straddle 5.47-5.725GHz\_TX**

**802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)**

26/01/2019

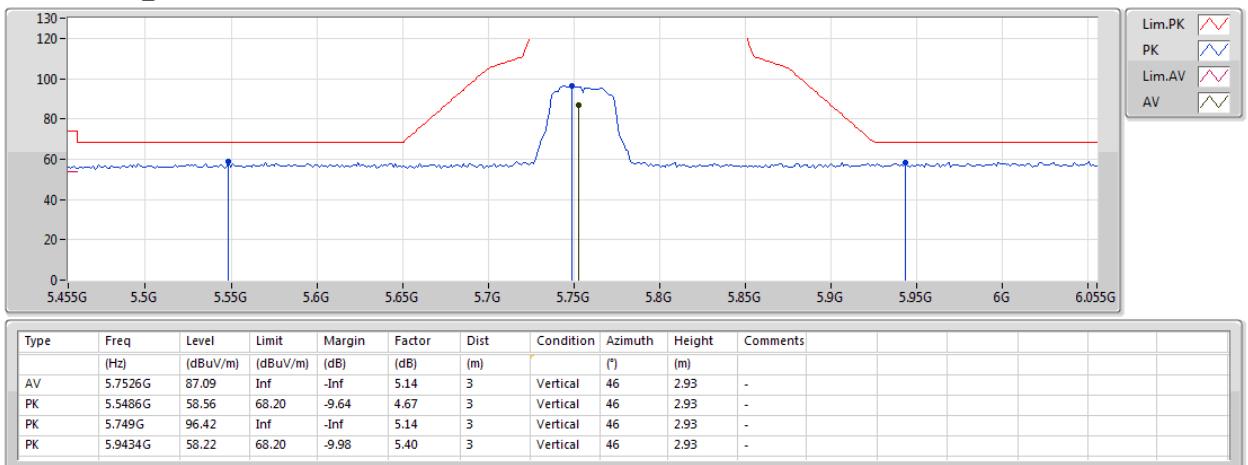
**5710MHz Straddle 5.47-5.725GHz\_TX**



## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5755MHz\_TX

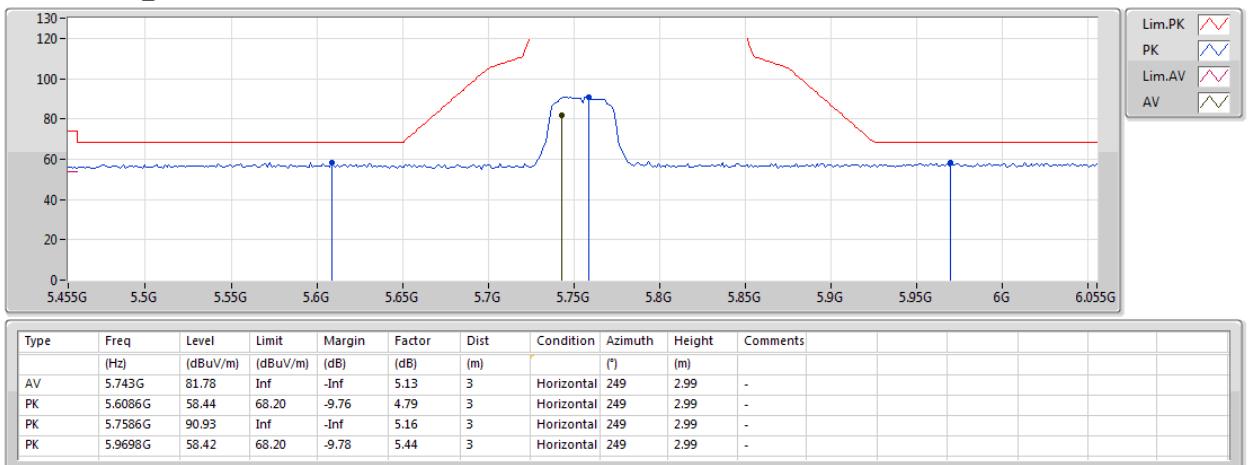




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5755MHz\_TX

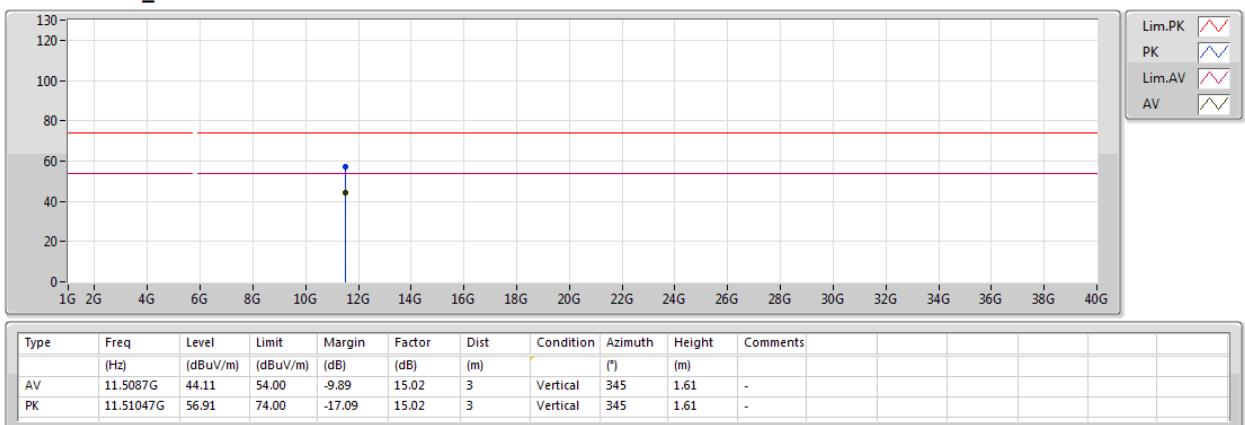




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5755MHz\_TX

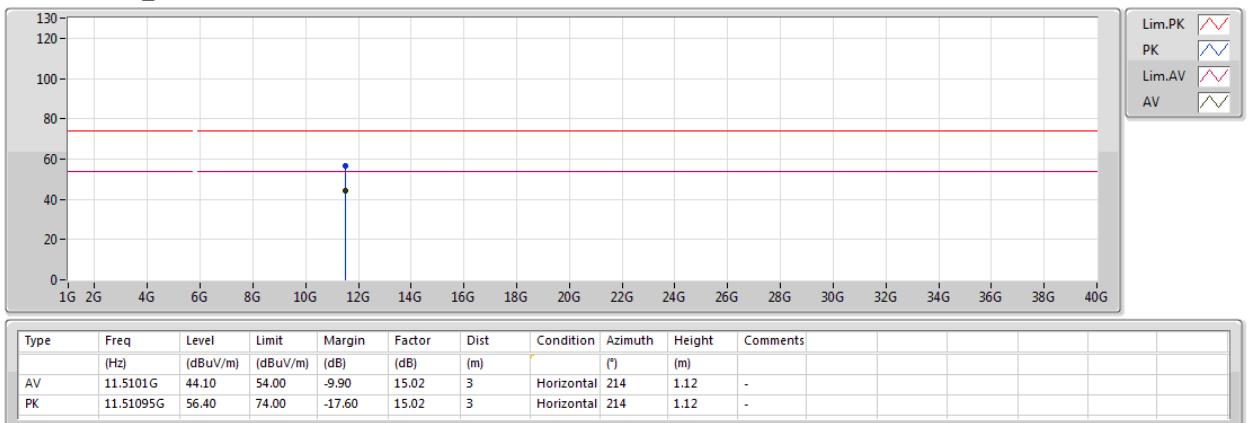




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5755MHz\_TX

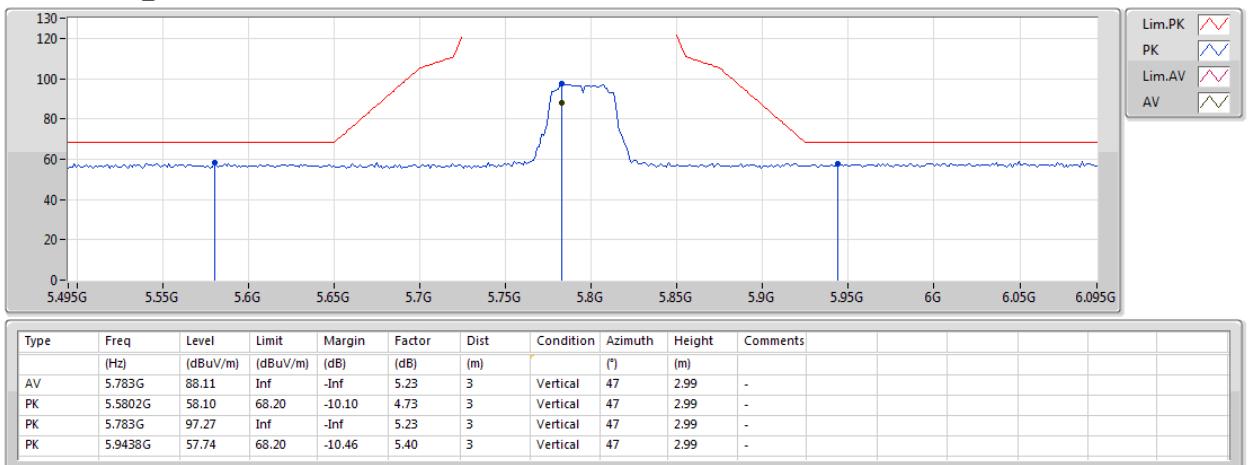




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5795MHz\_TX

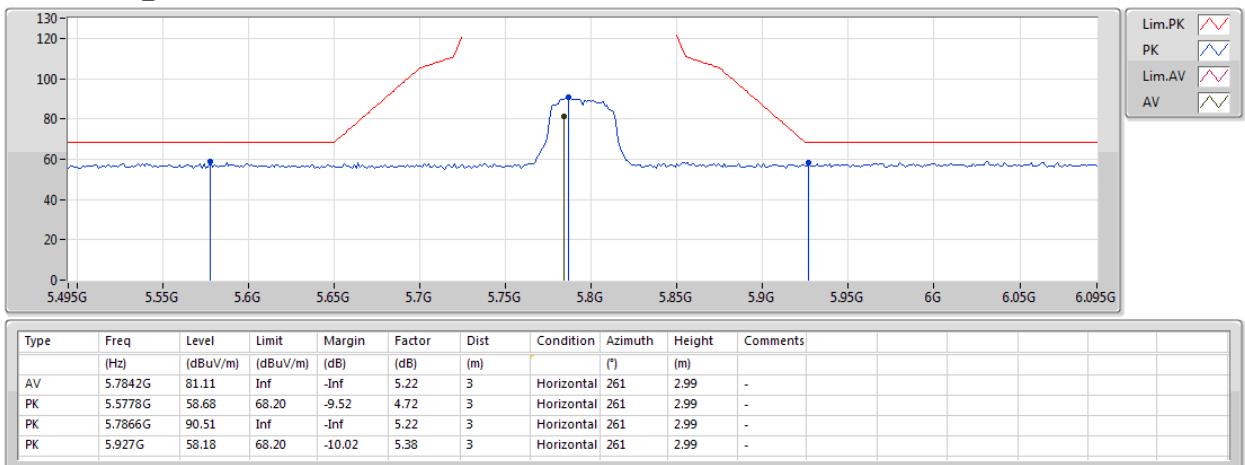




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5795MHz\_TX

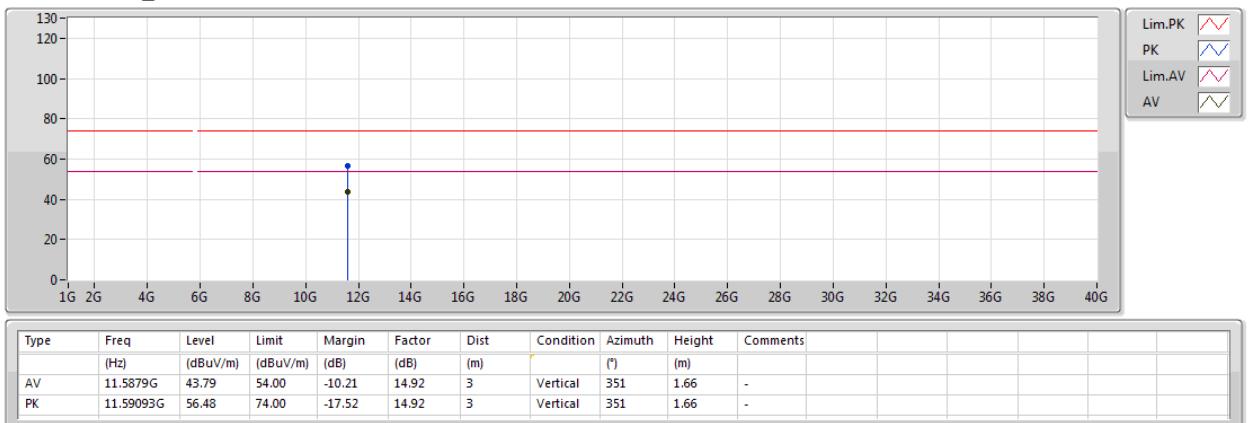




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5795MHz\_TX

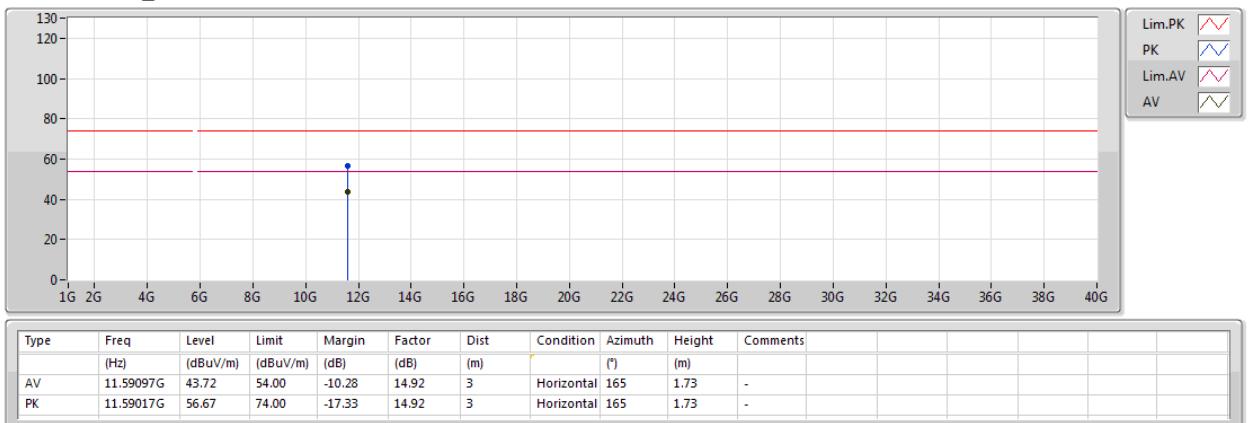




## 802.11n HT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5795MHz\_TX

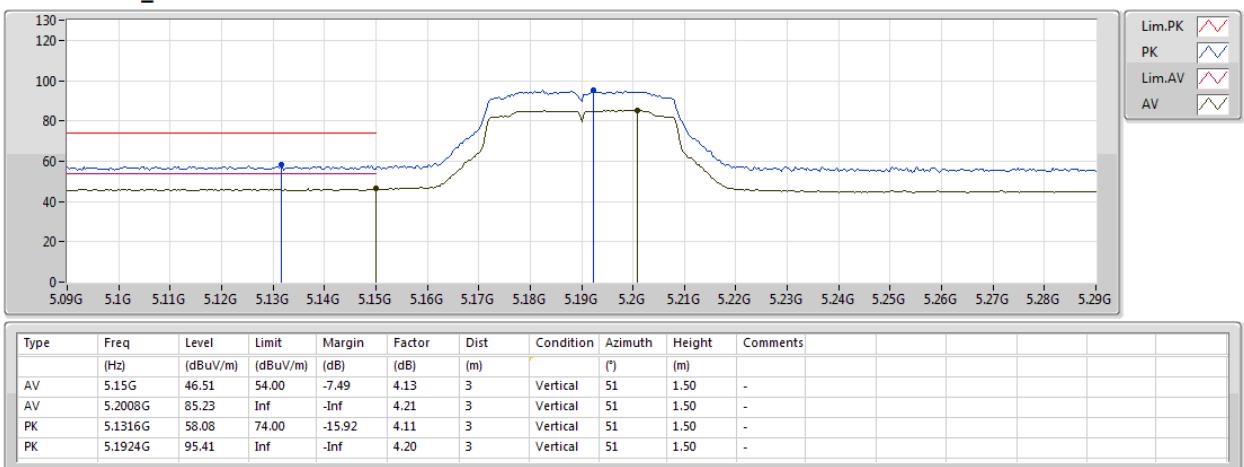




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5190MHz\_TX

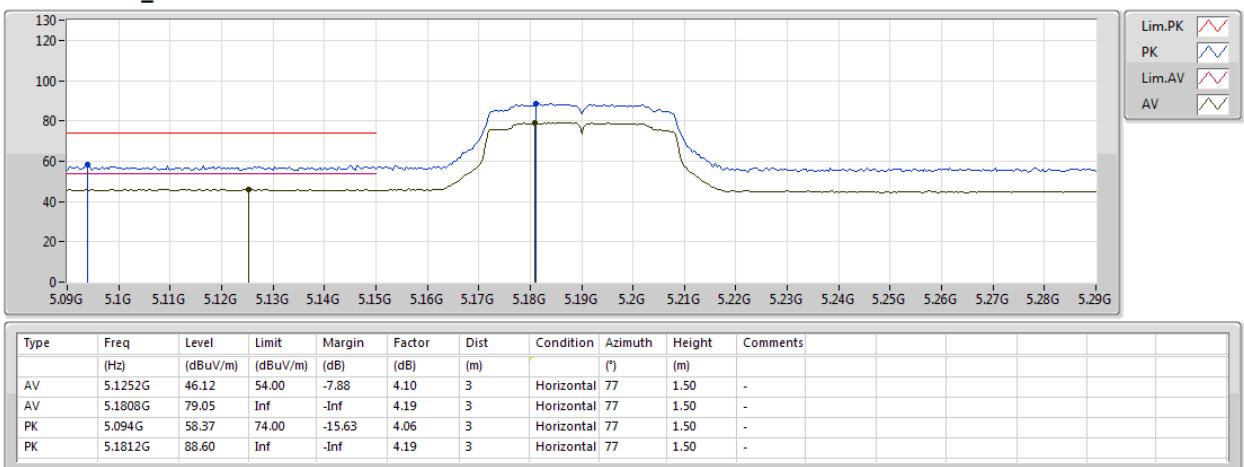




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5190MHz\_TX

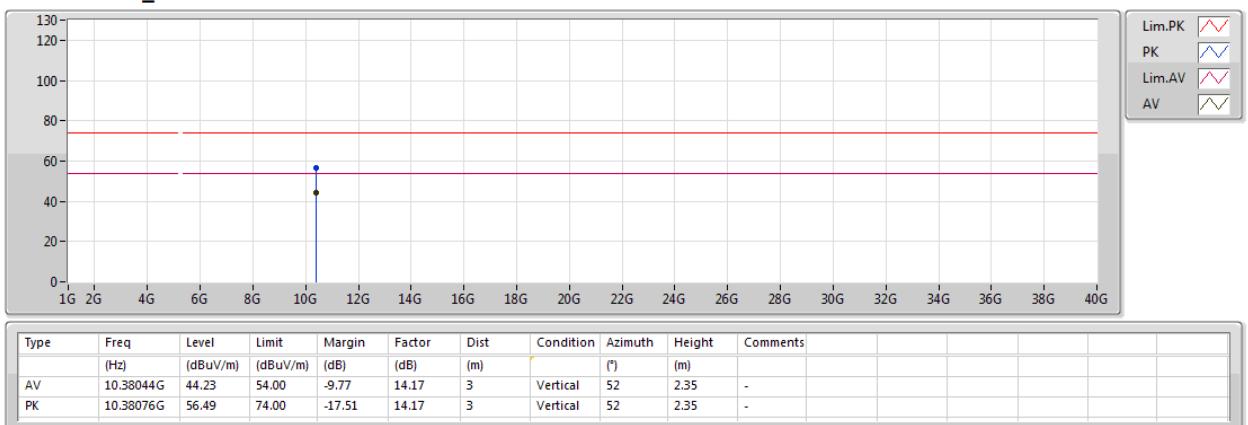




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

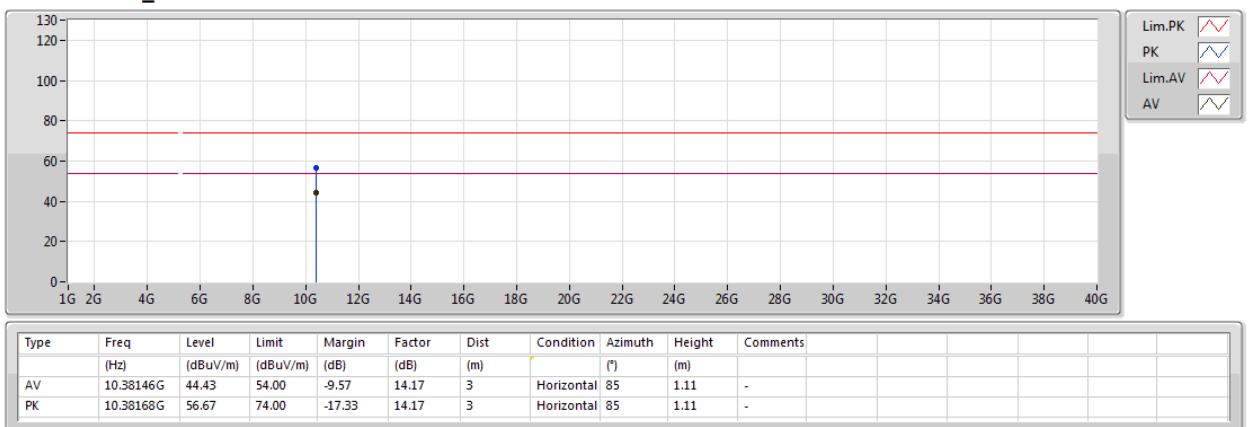
26/01/2019

## 5190MHz\_TX



**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

26/01/2019

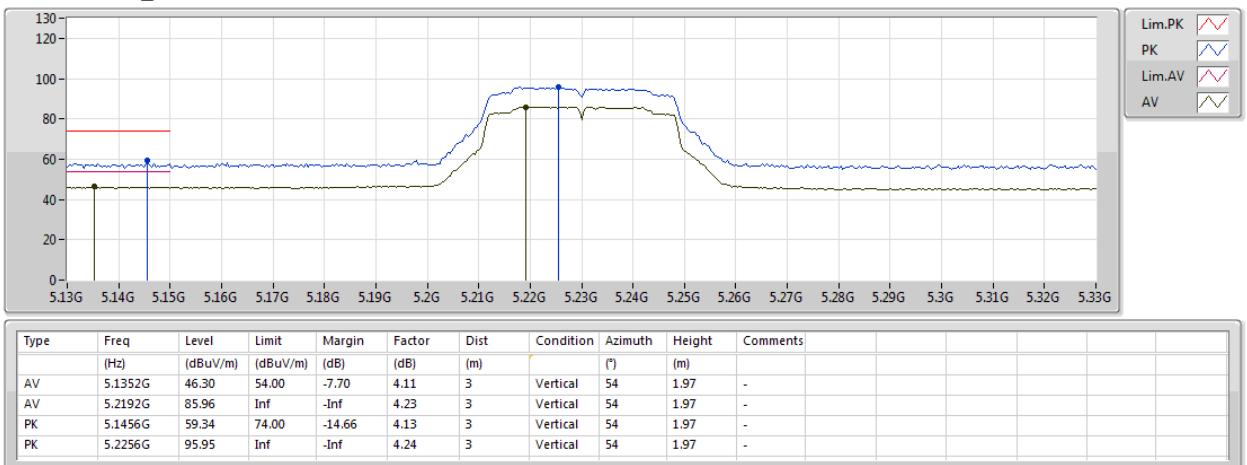
**5190MHz\_TX**



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5230MHz\_TX

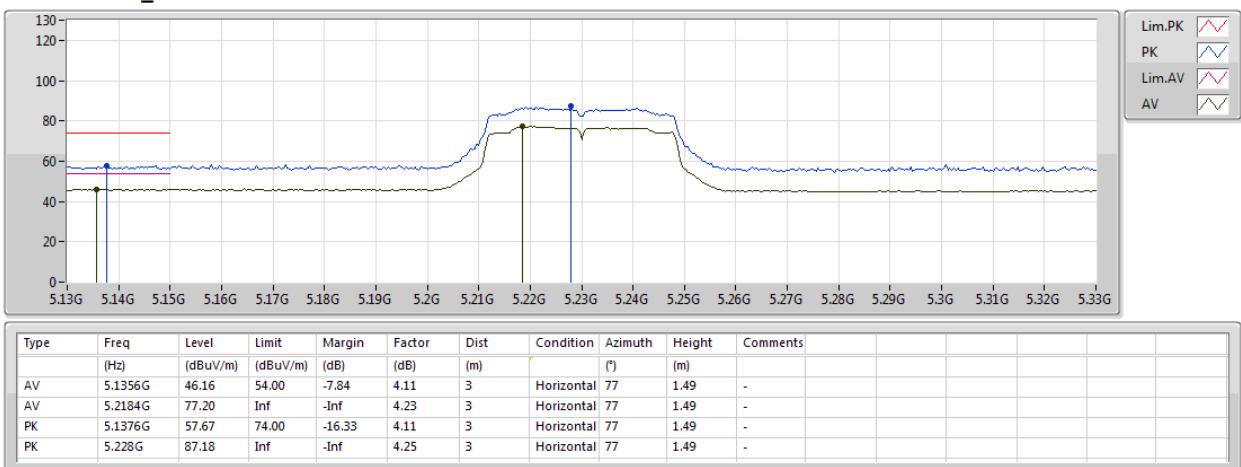




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

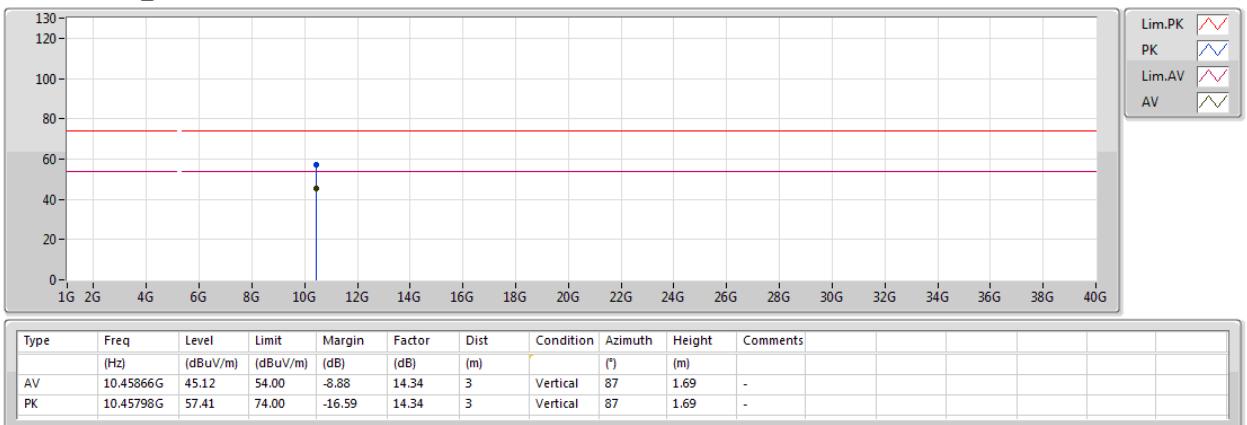
26/01/2019

## 5230MHz\_TX



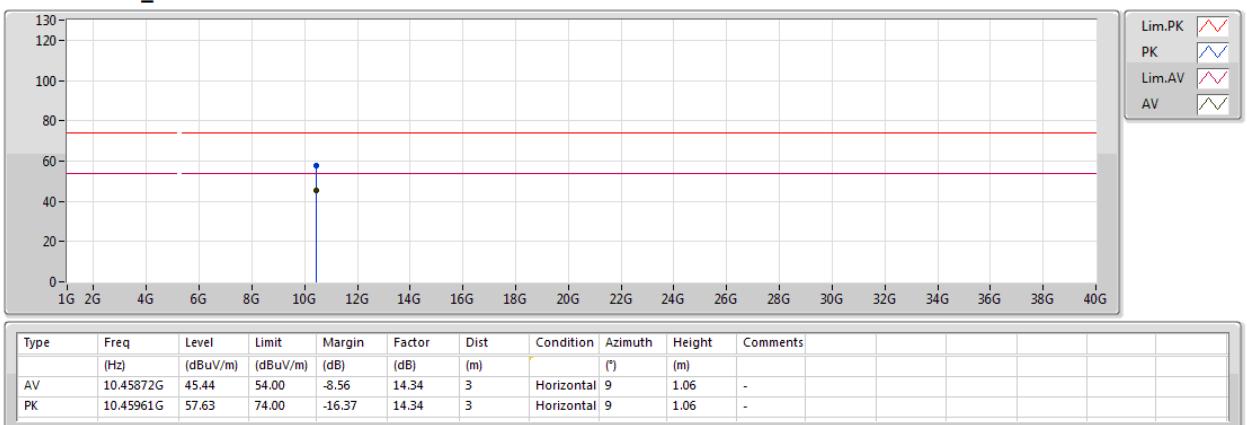
**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

26/01/2019

**5230MHz\_TX**

**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

26/01/2019

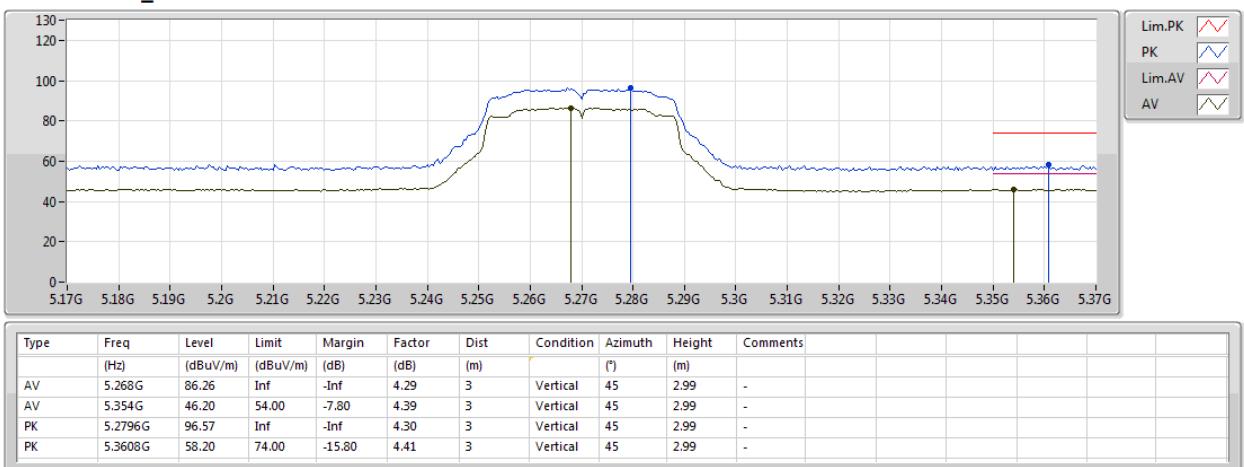
**5230MHz\_TX**



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5270MHz\_TX

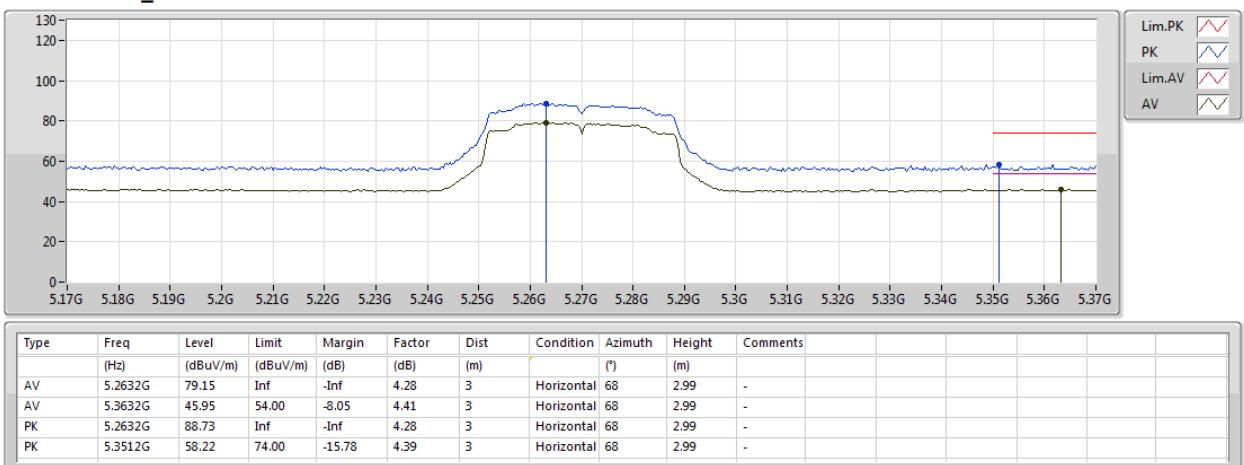




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5270MHz\_TX

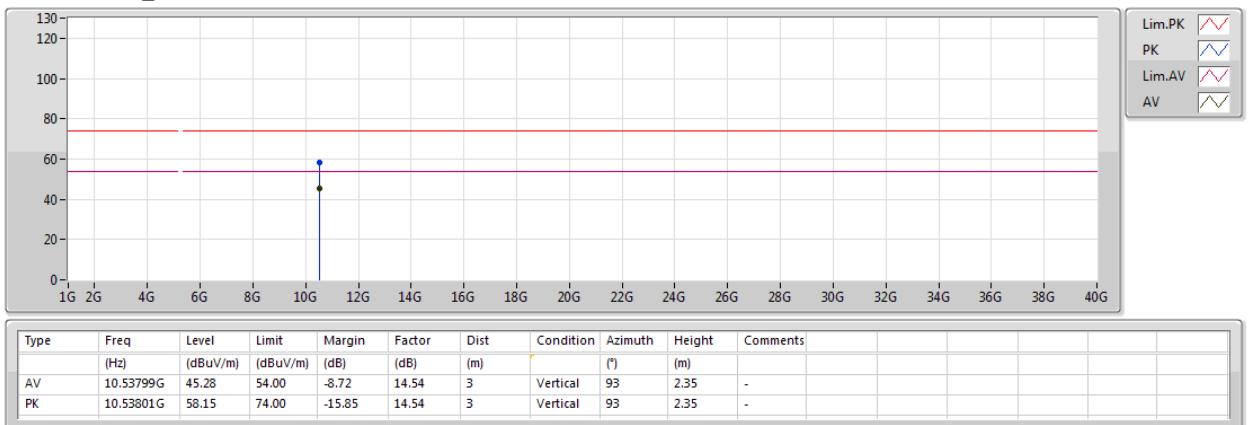




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

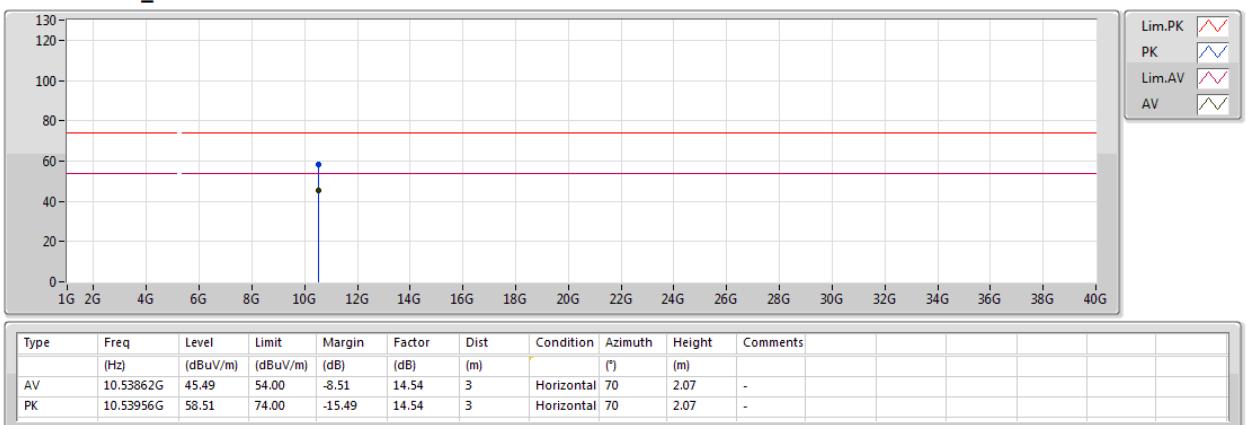
26/01/2019

## 5270MHz\_TX



**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

26/01/2019

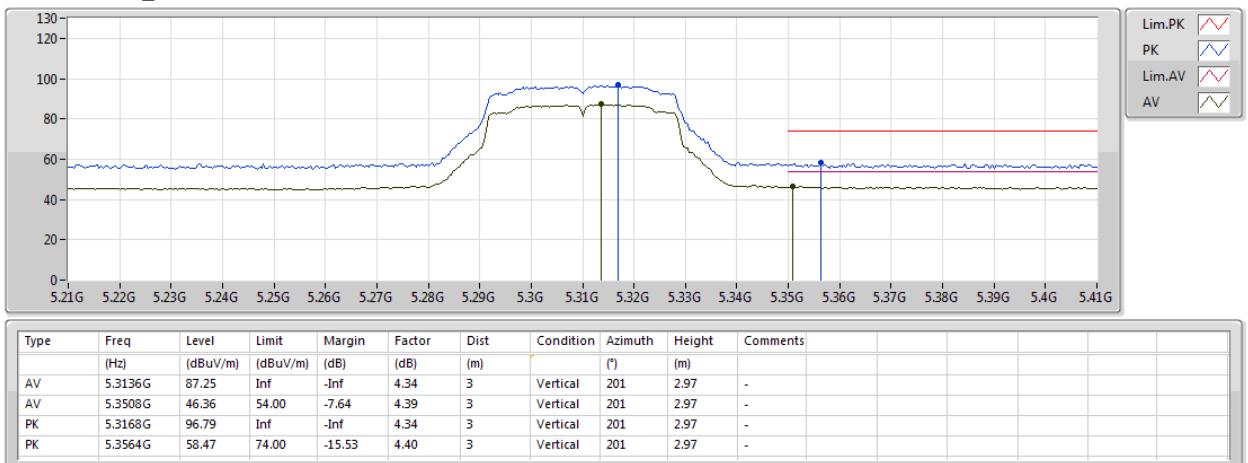
**5270MHz\_TX**



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5310MHz\_TX

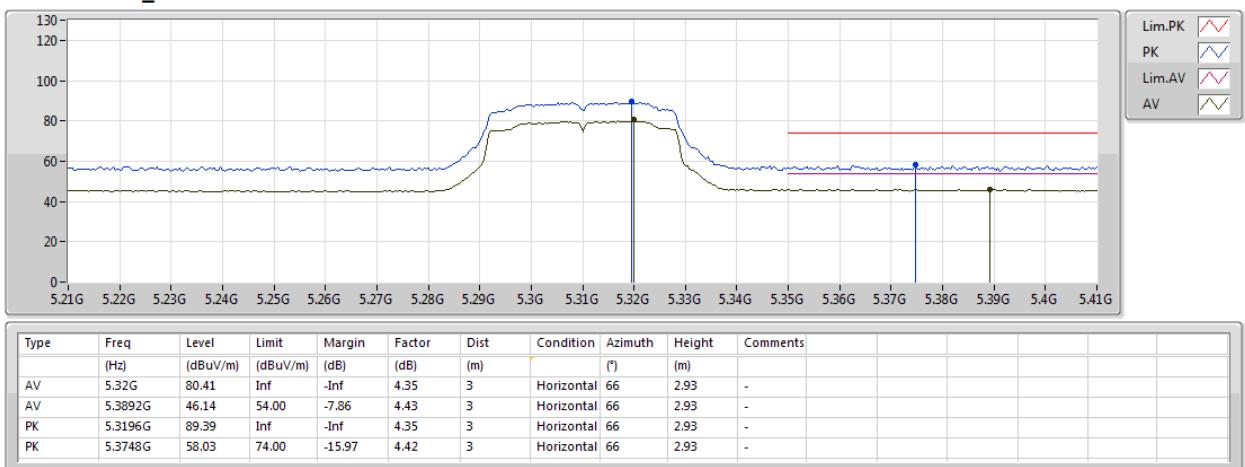




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

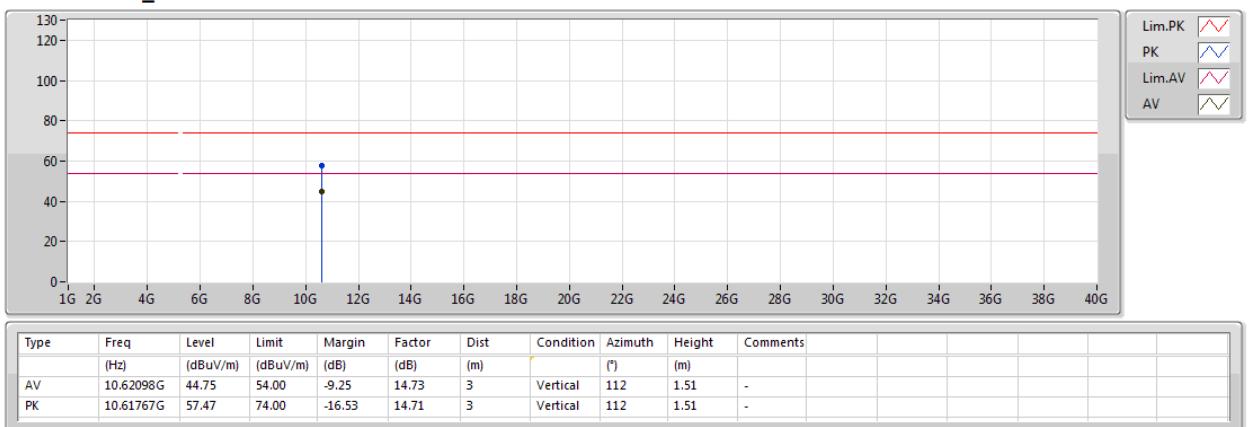
26/01/2019

## 5310MHz\_TX



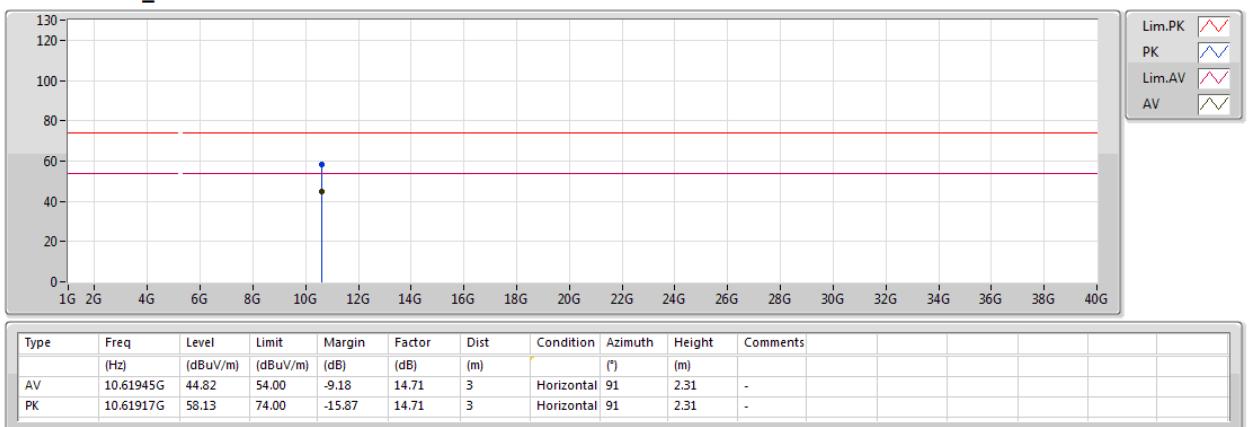
**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

26/01/2019

**5310MHz\_TX**

**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

26/01/2019

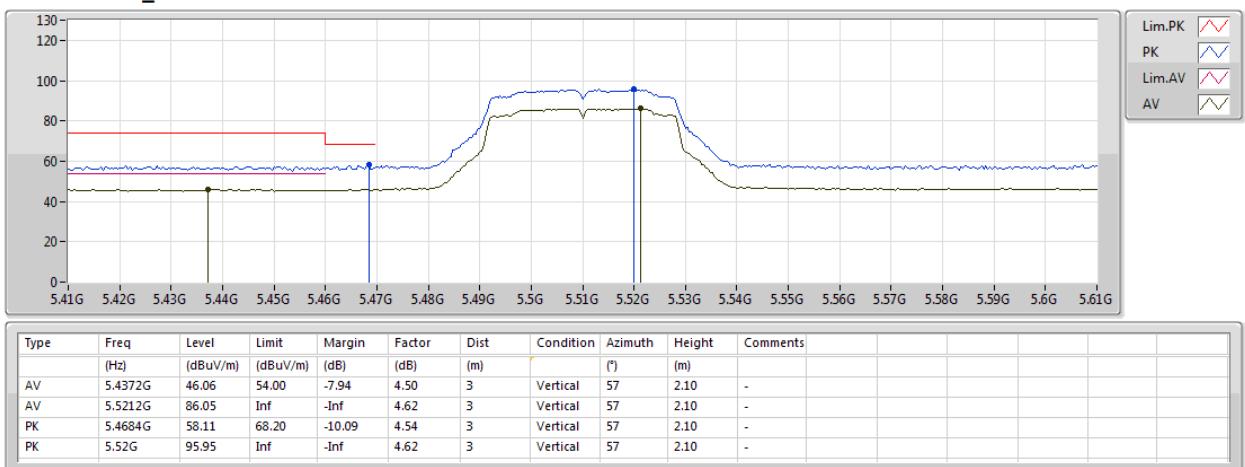
**5310MHz\_TX**



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5510MHz\_TX

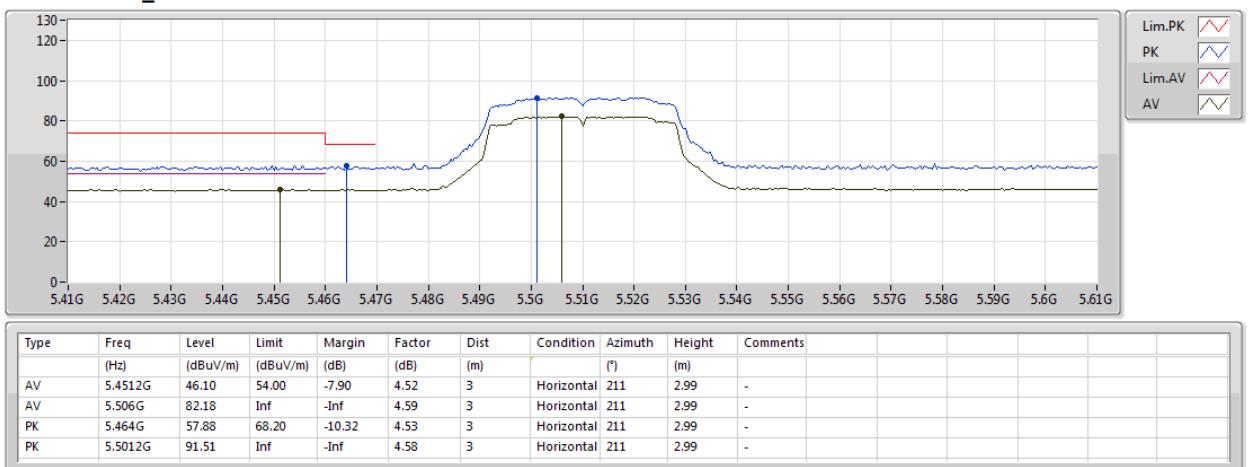




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5510MHz\_TX

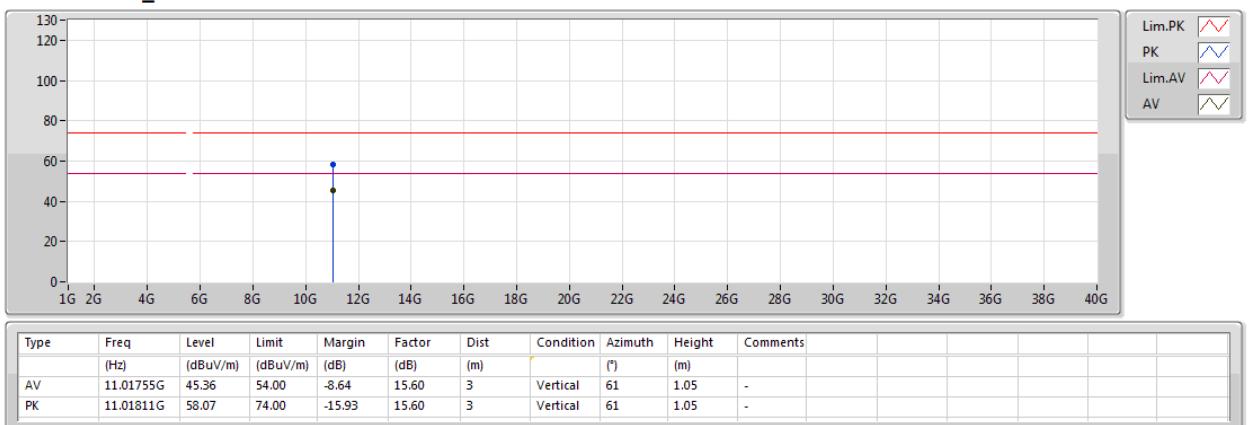




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5510MHz\_TX

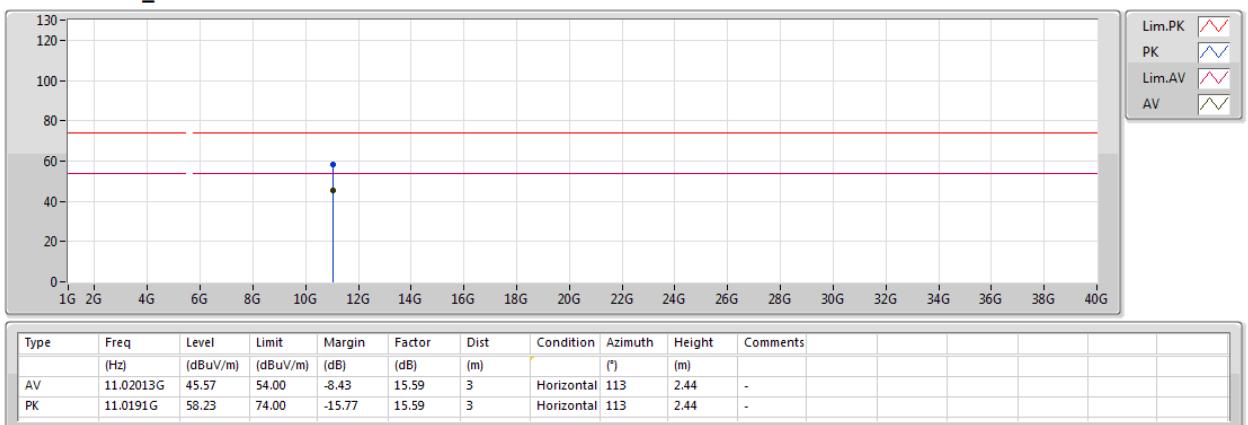




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5510MHz\_TX

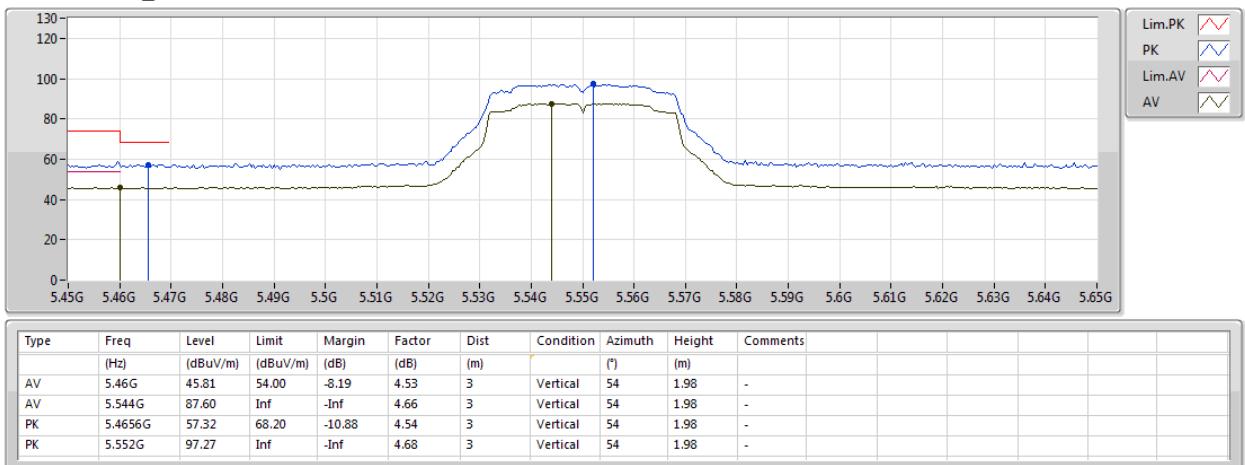




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5550MHz\_TX

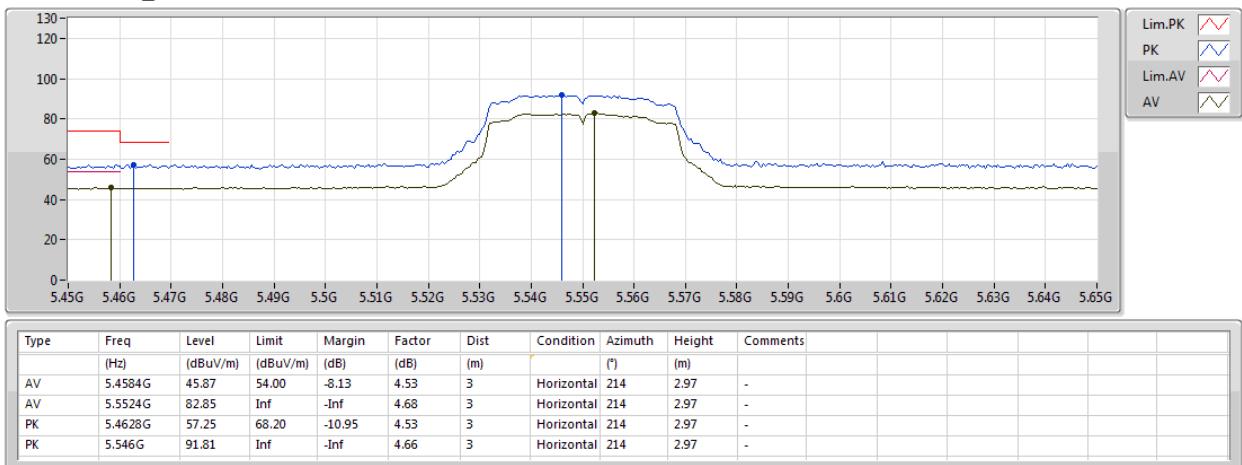




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5550MHz\_TX

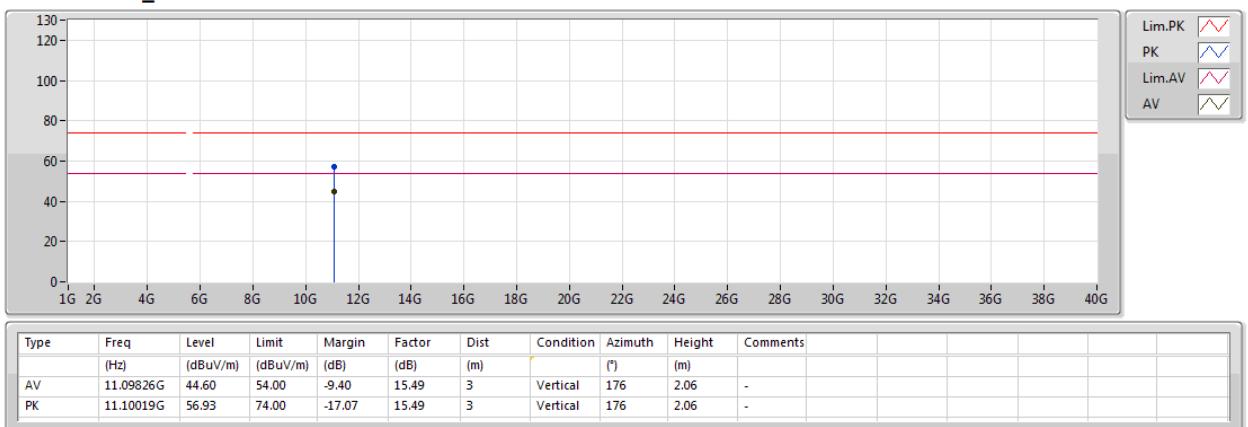




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5550MHz\_TX

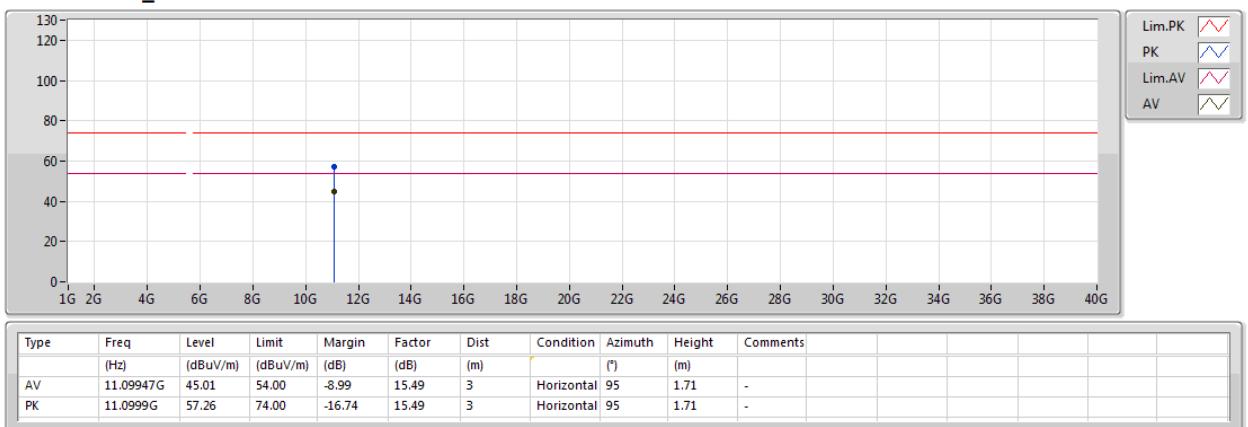




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5550MHz\_TX

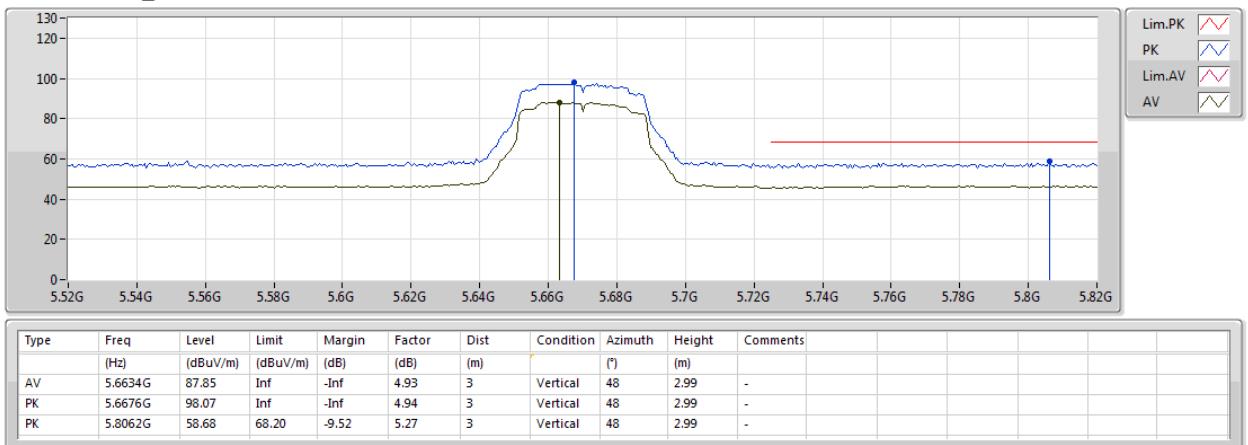




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5670MHz\_TX

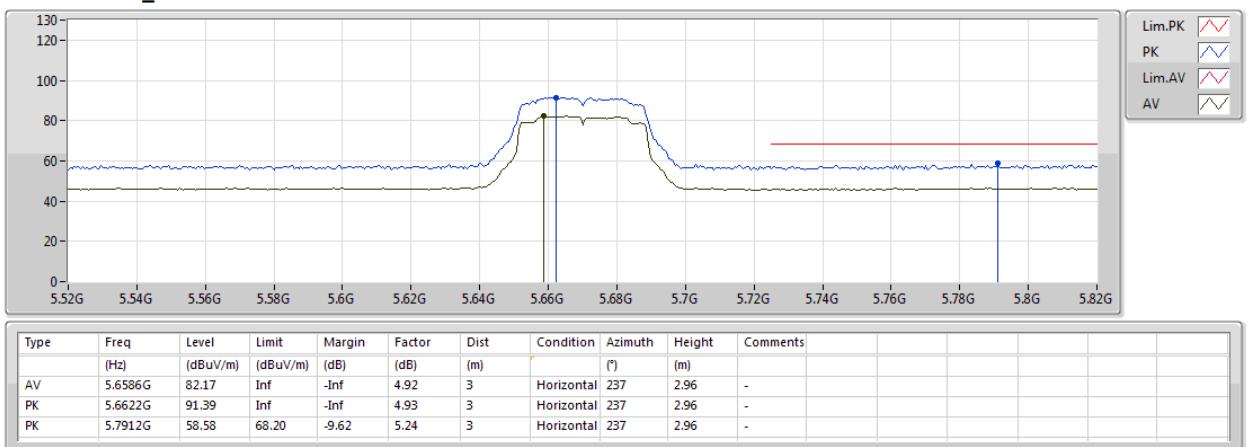




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

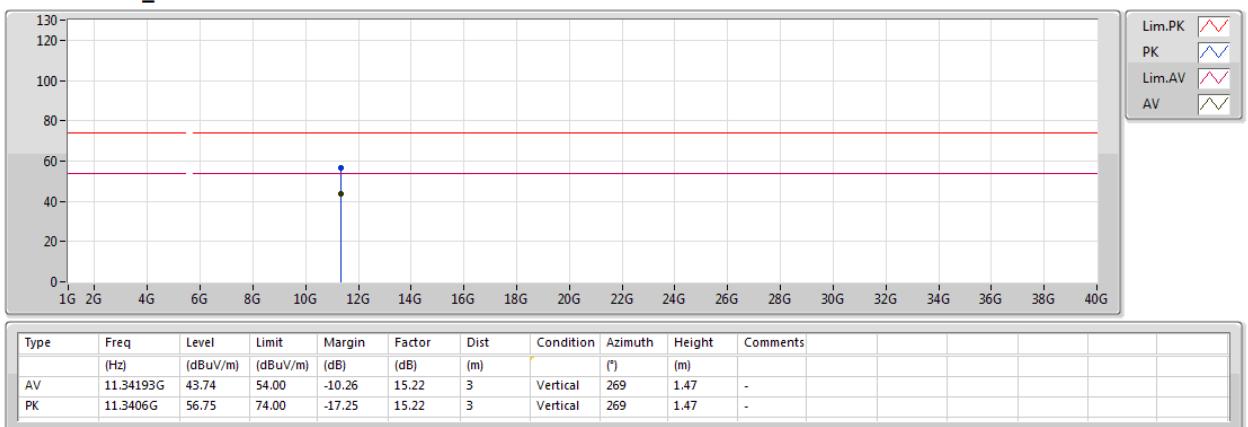
26/01/2019

## 5670MHz\_TX



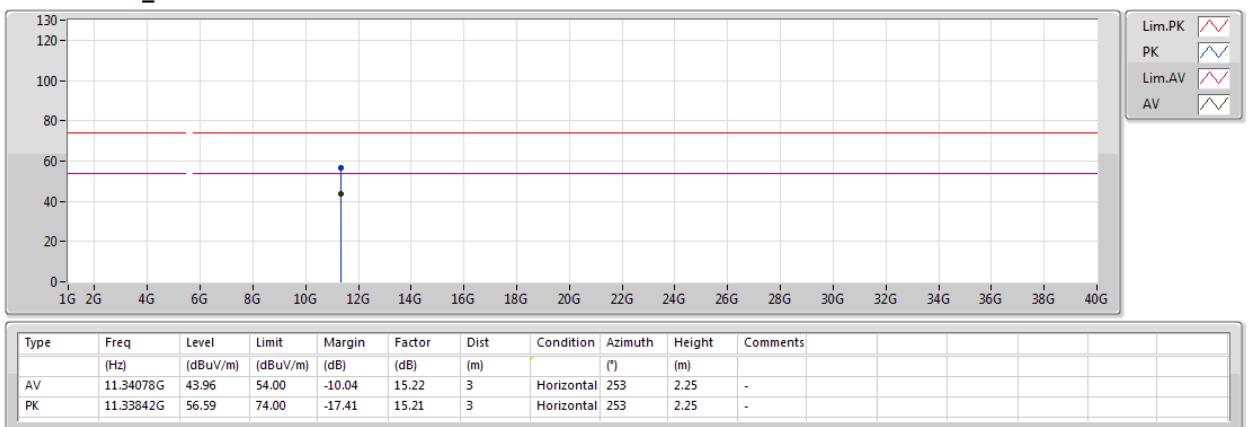
**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

26/01/2019

**5670MHz\_TX**

**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

26/01/2019

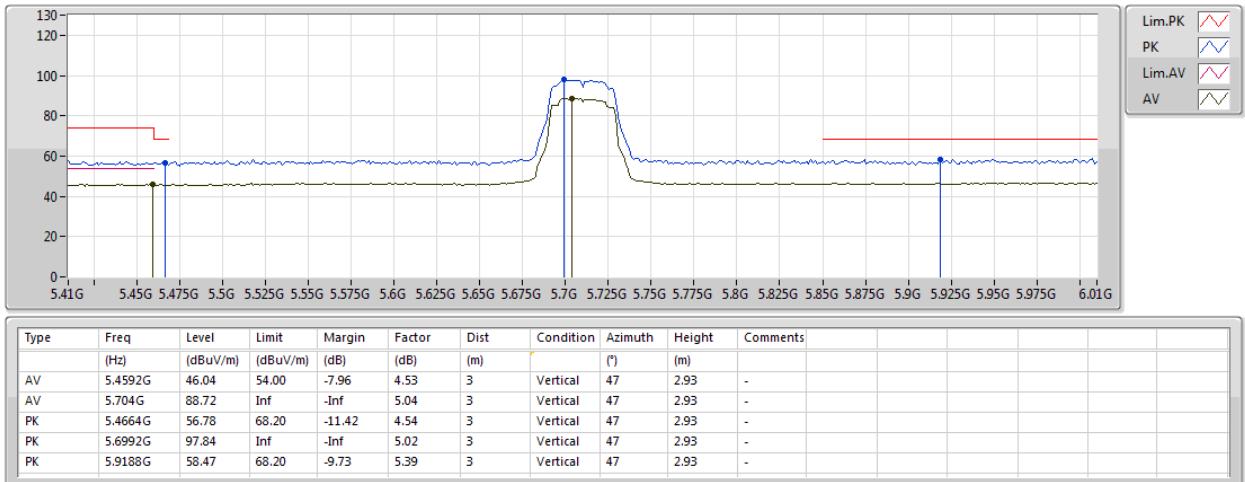
**5670MHz\_TX**



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX

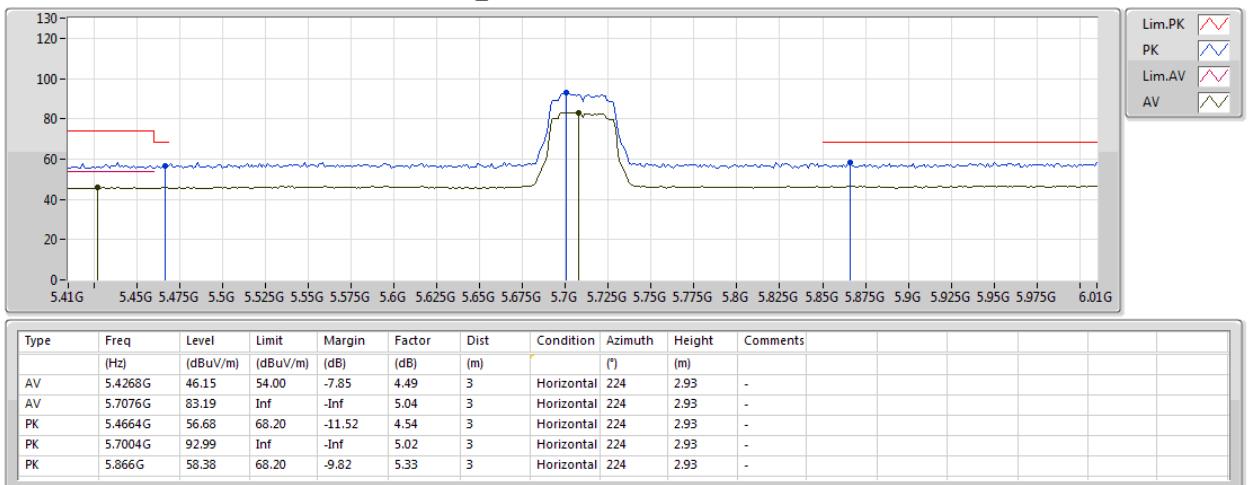




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

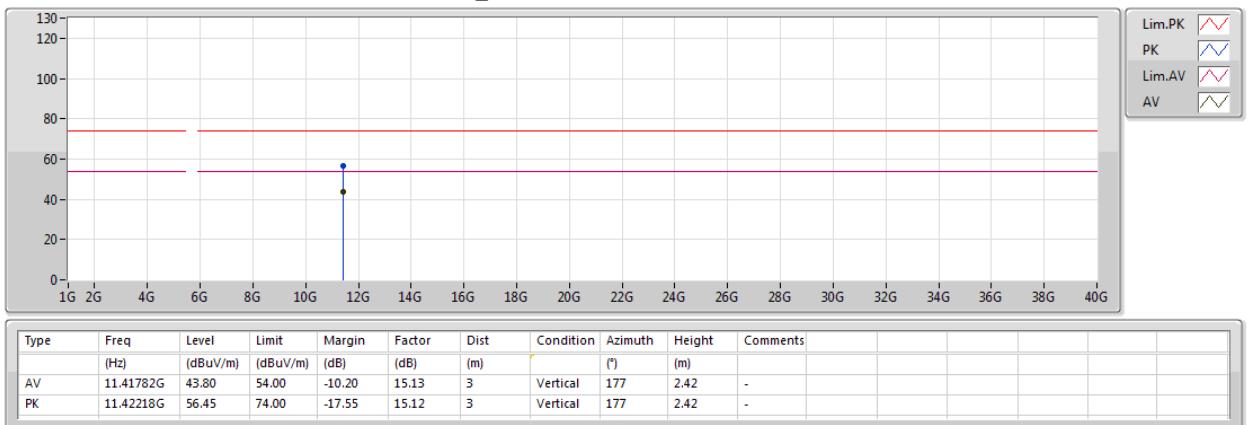
26/01/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX



**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

26/01/2019

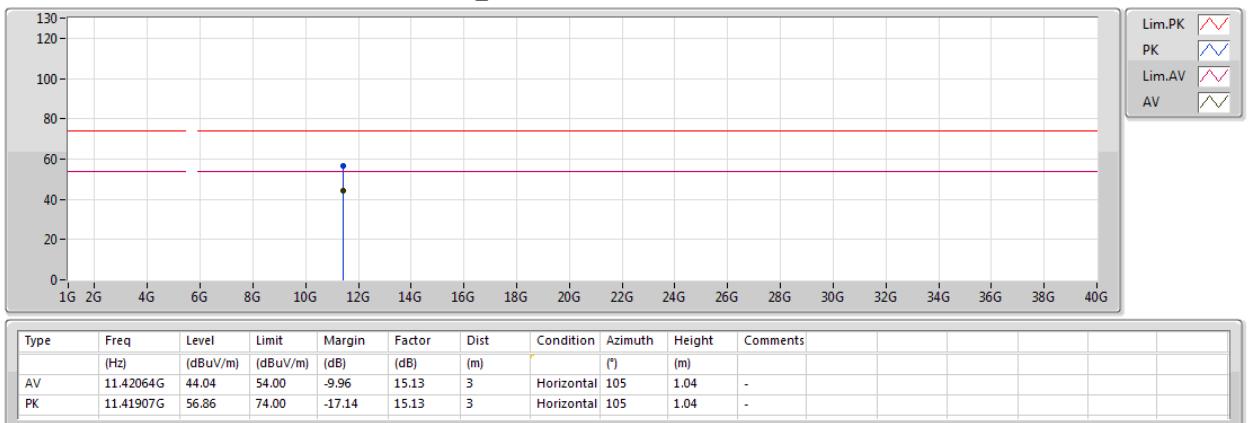
**5710MHz Straddle 5.47-5.725GHz\_TX**



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5710MHz Straddle 5.47-5.725GHz\_TX

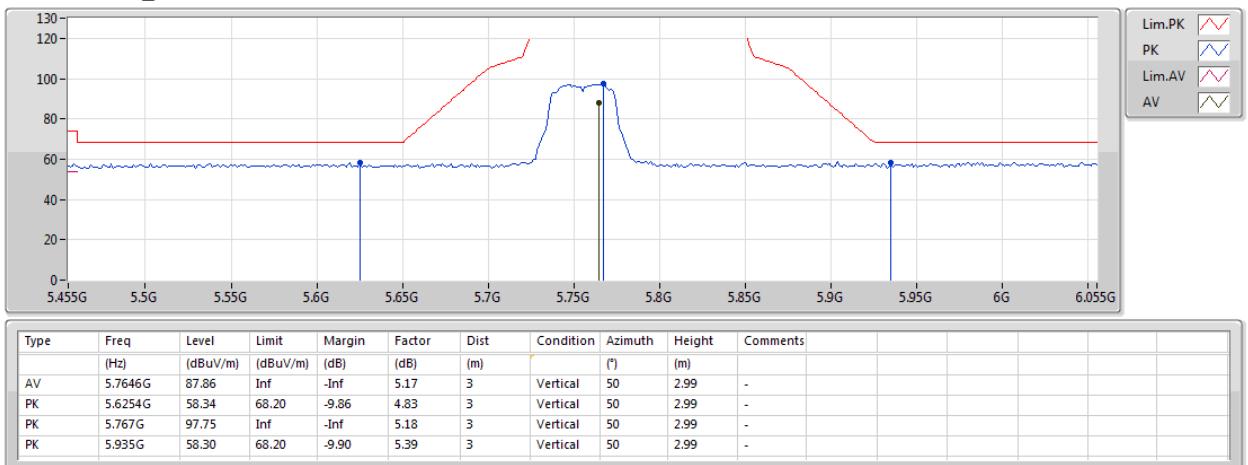




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5755MHz\_TX

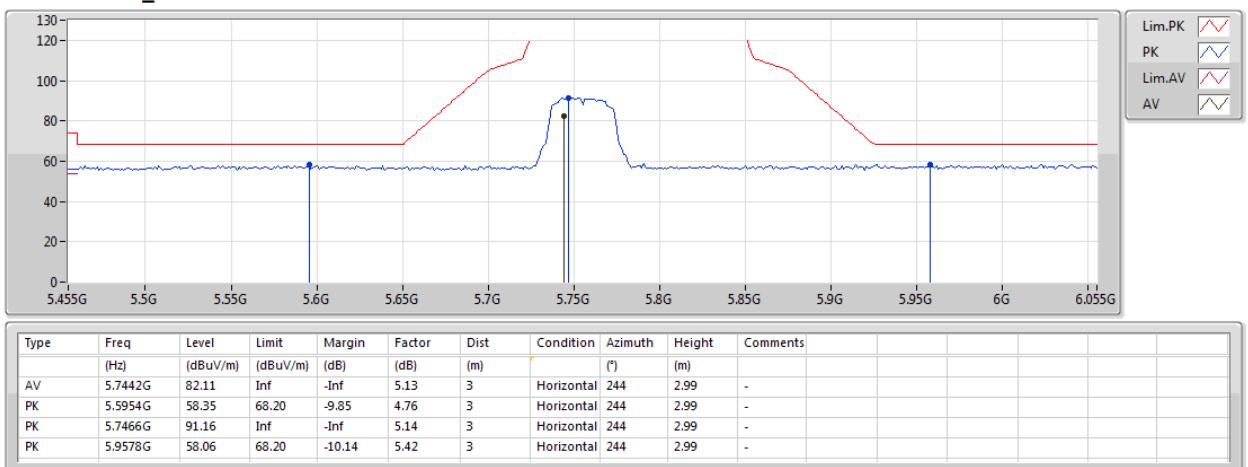




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5755MHz\_TX

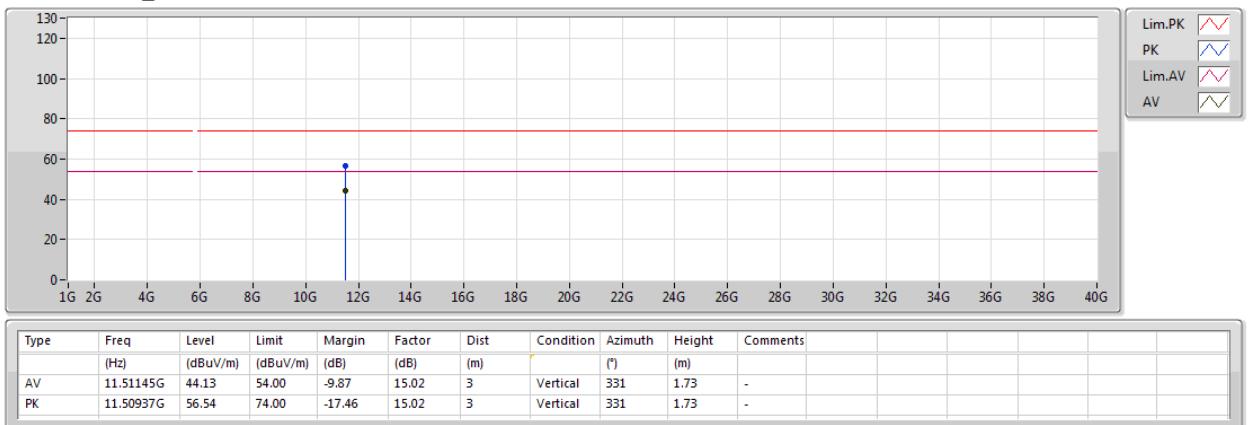




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

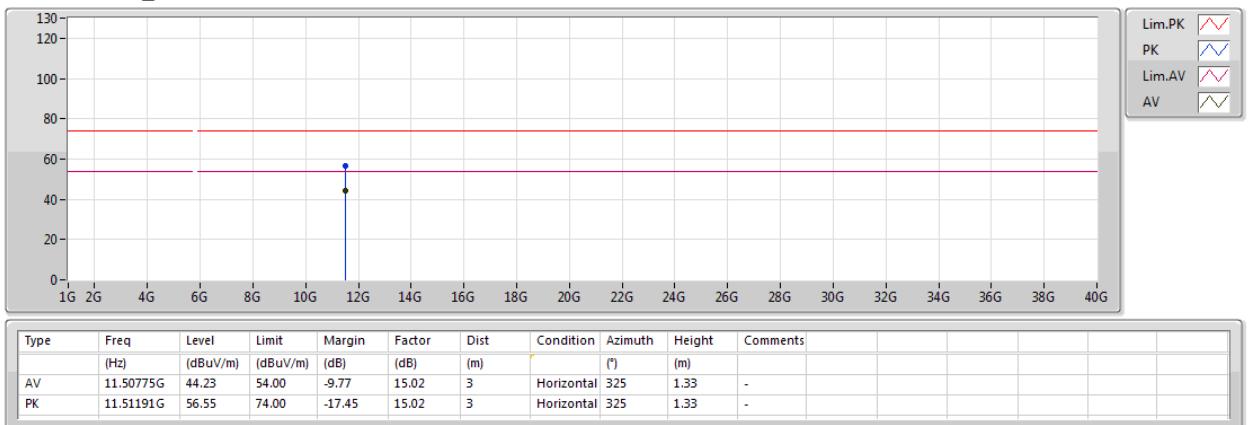
26/01/2019

## 5755MHz\_TX



**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

26/01/2019

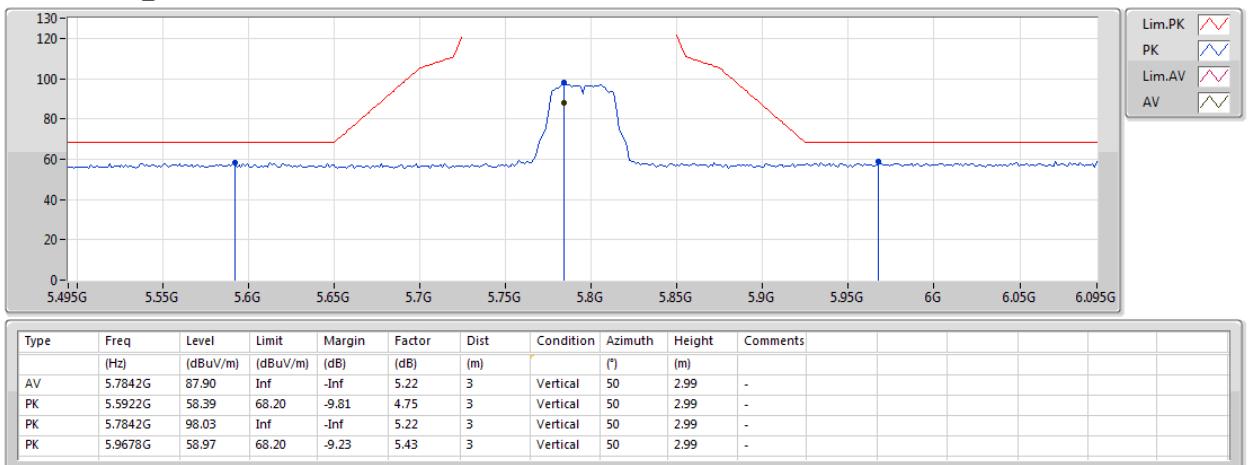
**5755MHz\_TX**



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5795MHz\_TX

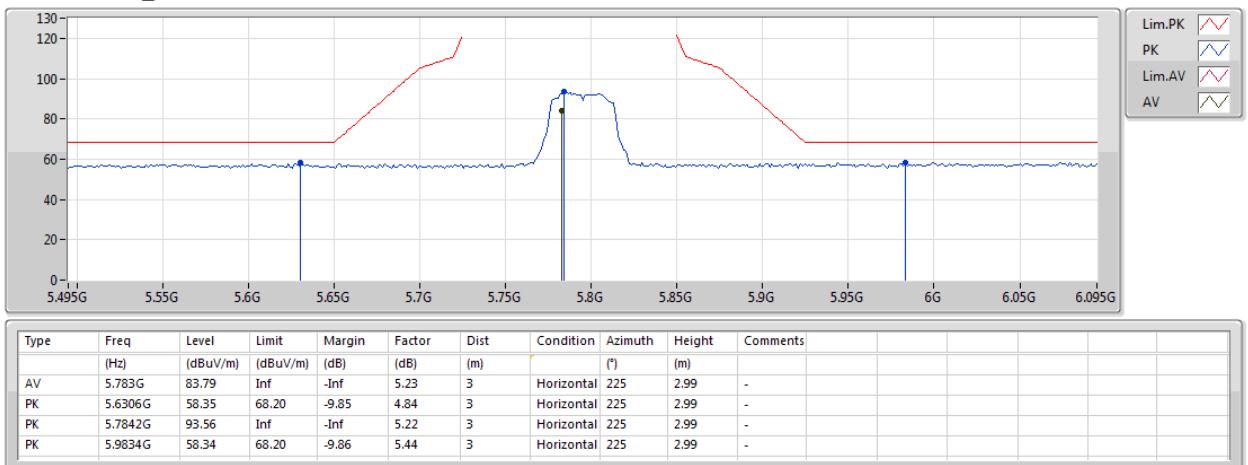




## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

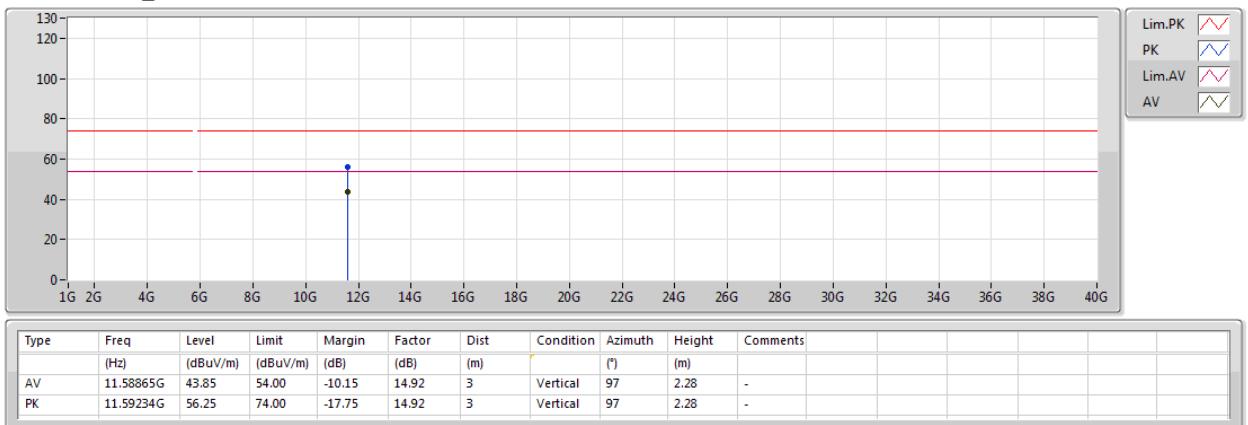
26/01/2019

## 5795MHz\_TX



**802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)**

26/01/2019

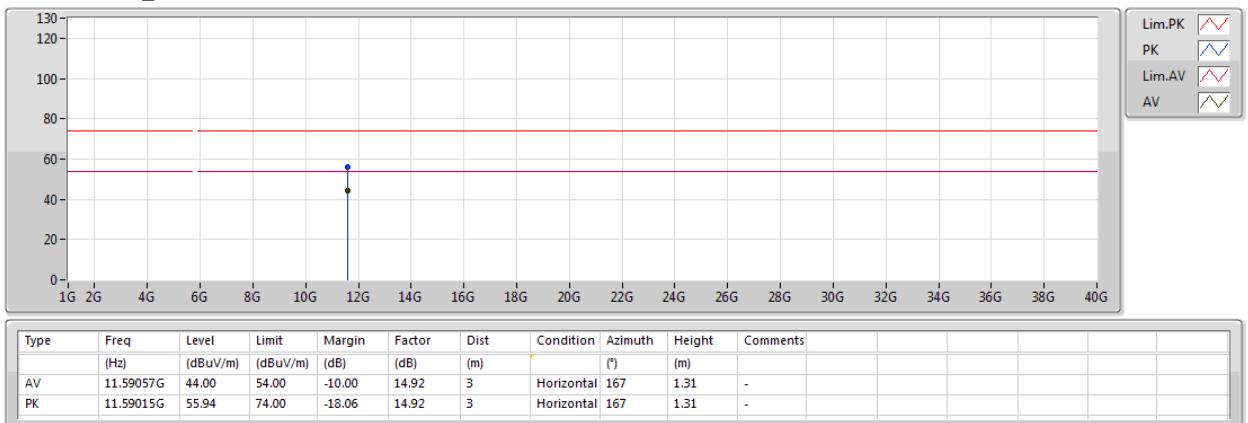
**5795MHz\_TX**



## 802.11ac VHT40\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5795MHz\_TX

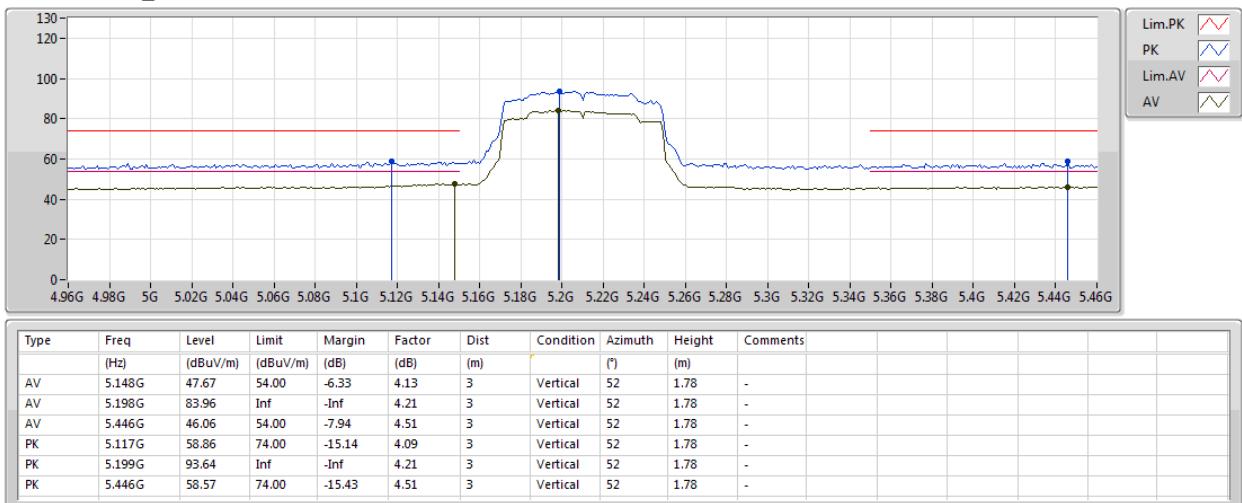




## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5210MHz\_TX

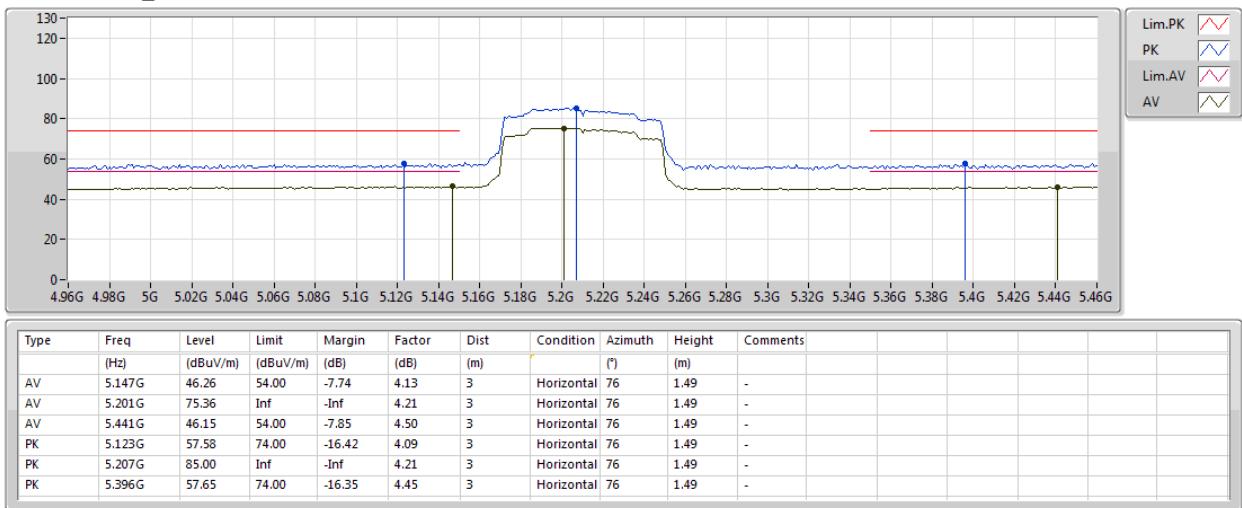




## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5210MHz\_TX

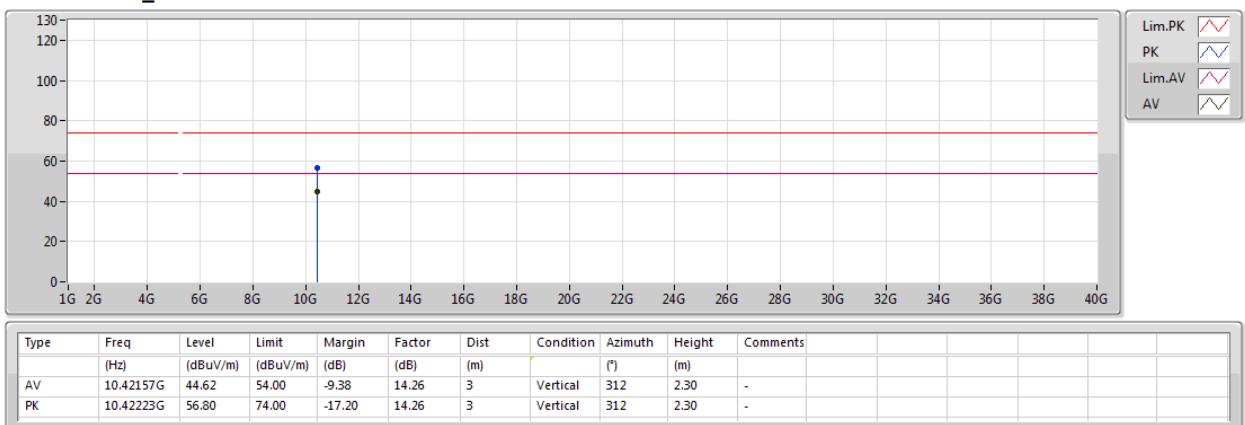




## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5210MHz\_TX

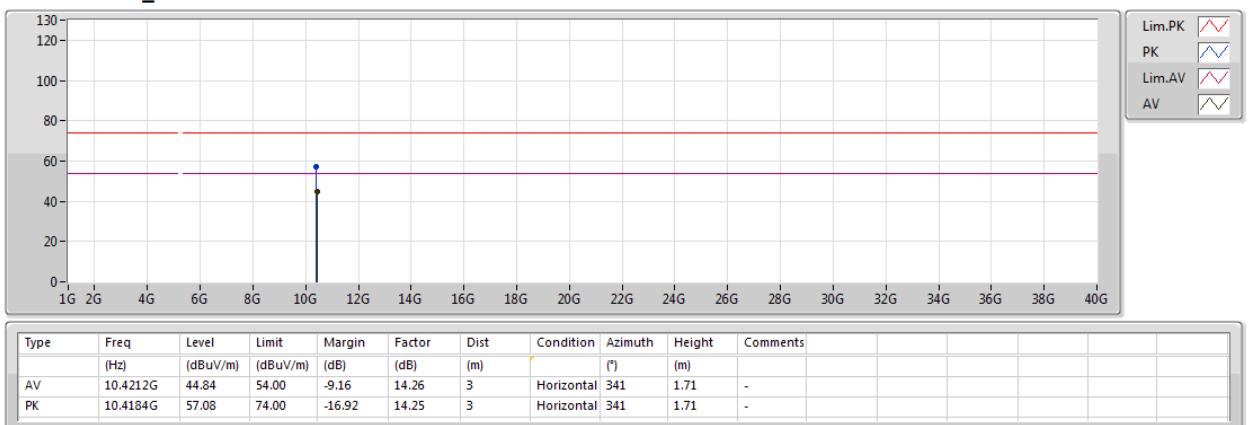




## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5210MHz\_TX

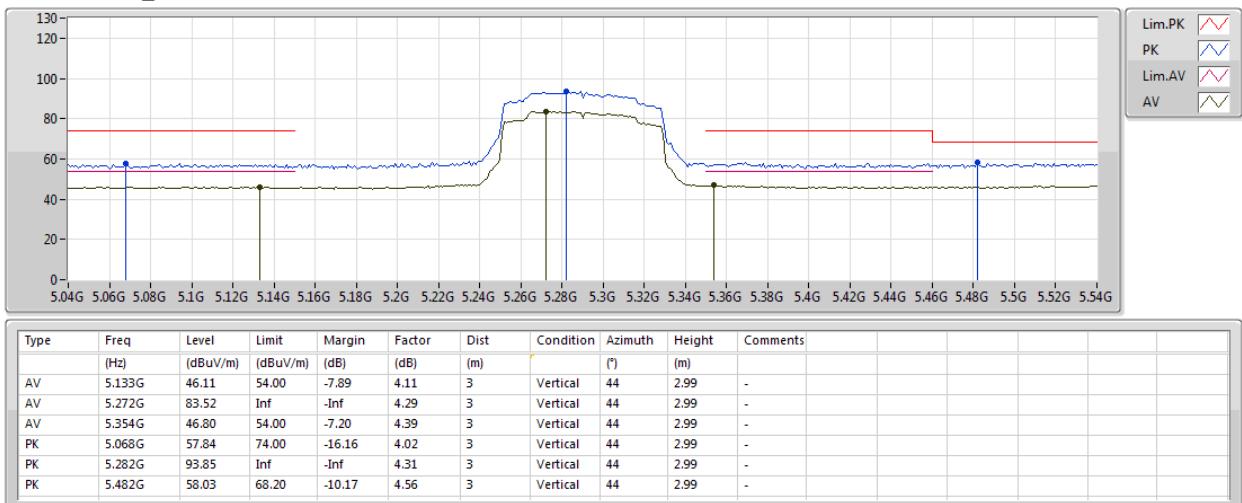




## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5290MHz\_TX



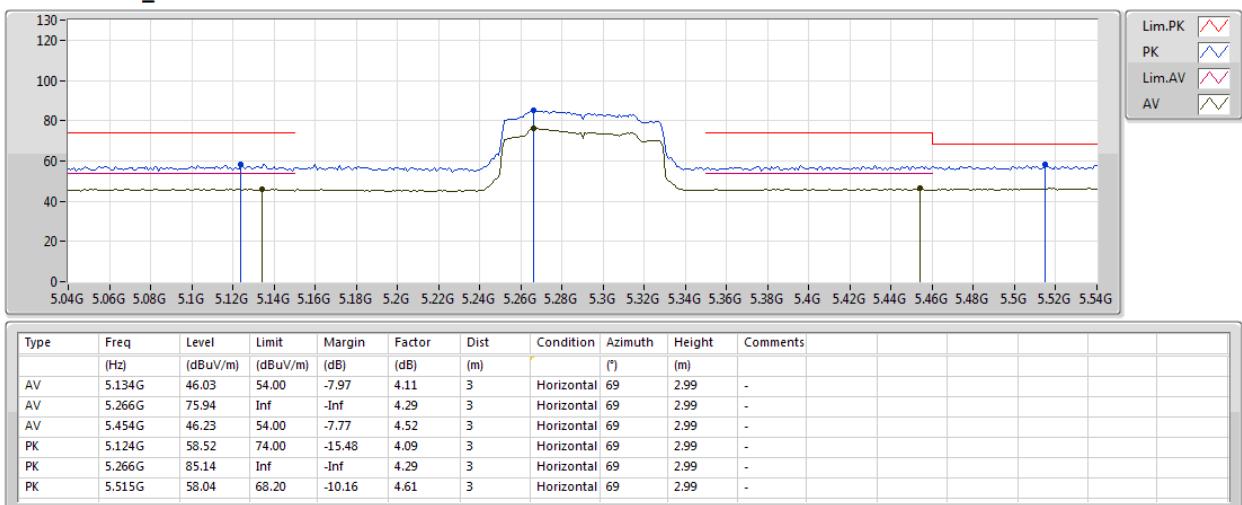
Type	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth	Height (m)	Comments		
AV	5.133G	46.11	54.00	-7.89	4.11	3	Vertical	44	2.99	-		
AV	5.272G	83.52	Inf	-Inf	4.29	3	Vertical	44	2.99	-		
AV	5.354G	46.80	54.00	-7.20	4.39	3	Vertical	44	2.99	-		
PK	5.068G	57.84	74.00	-16.16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



## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5290MHz\_TX

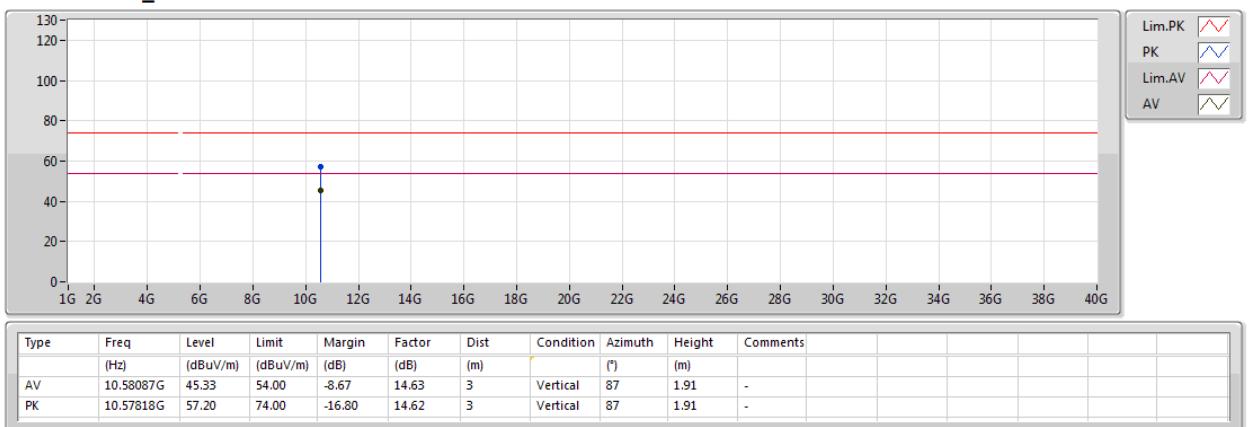




## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5290MHz\_TX

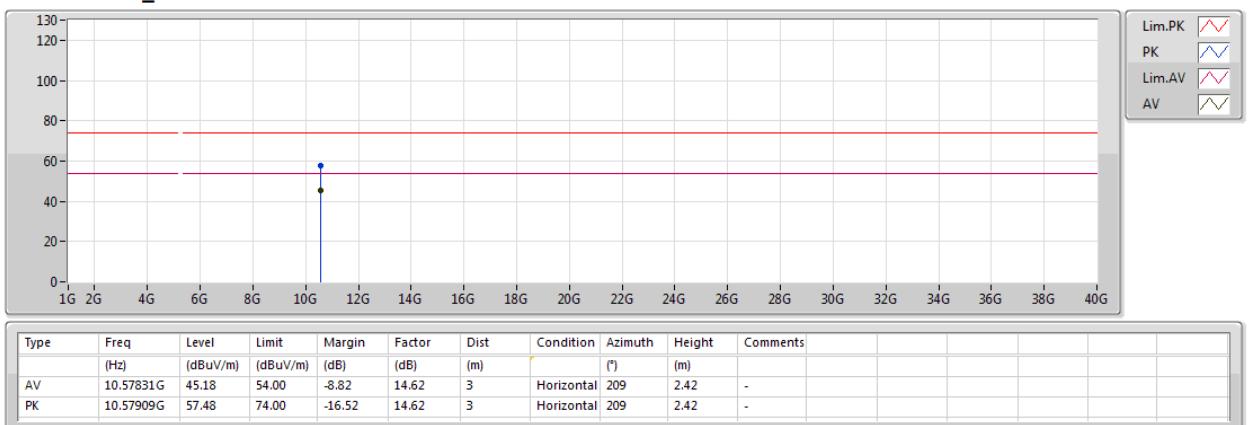




## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5290MHz\_TX

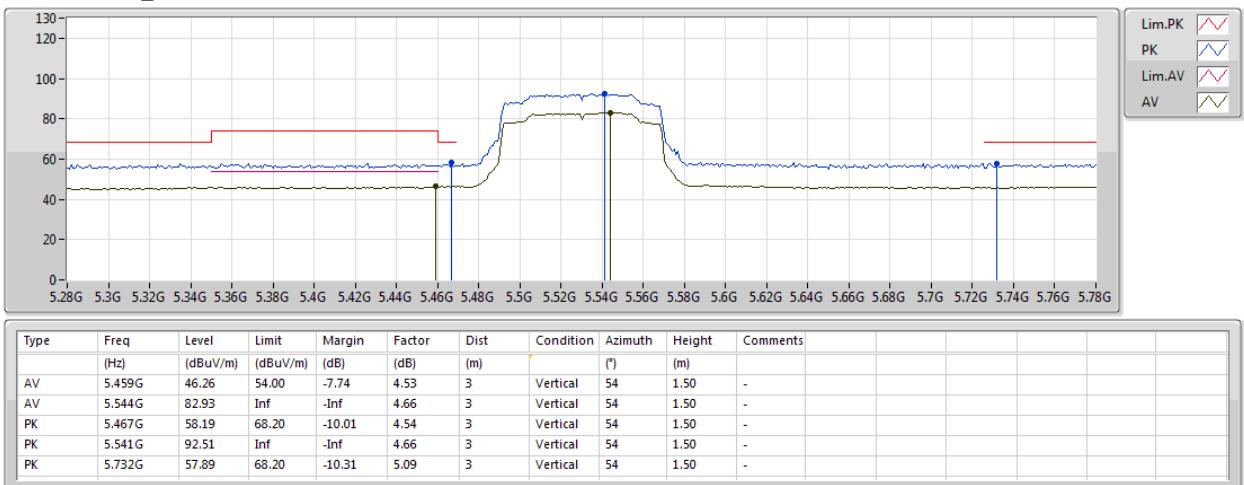




## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5530MHz\_TX

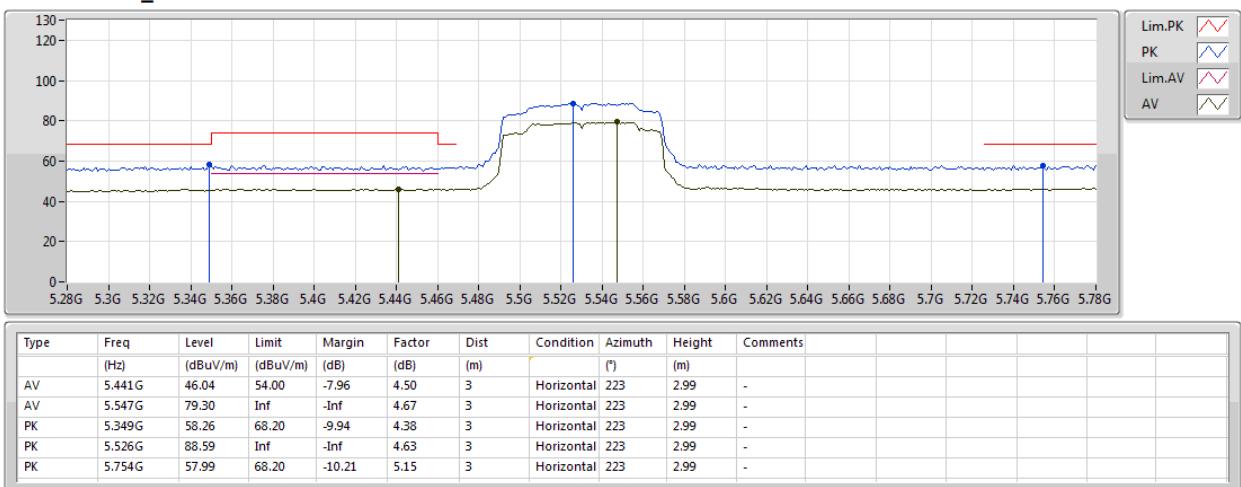




## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5530MHz\_TX

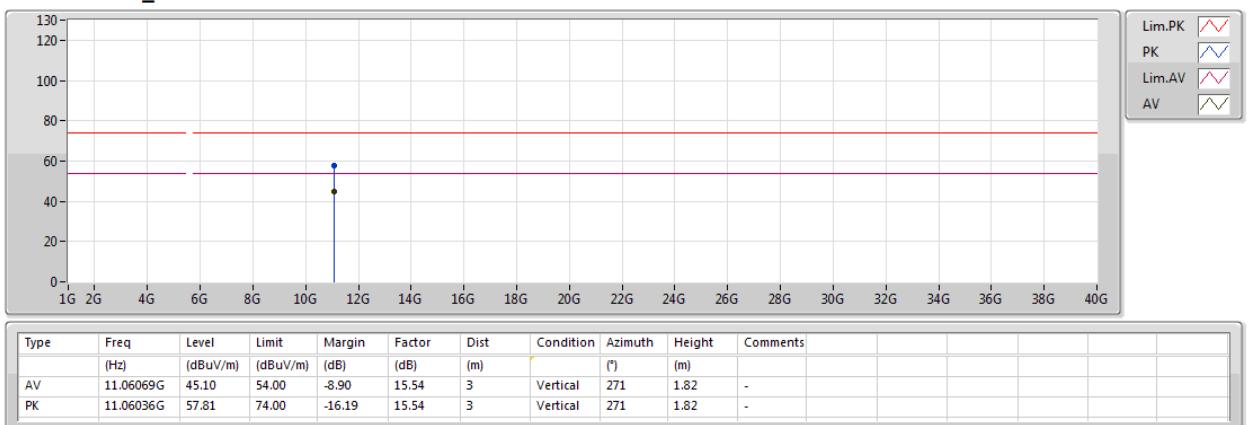




## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5530MHz\_TX

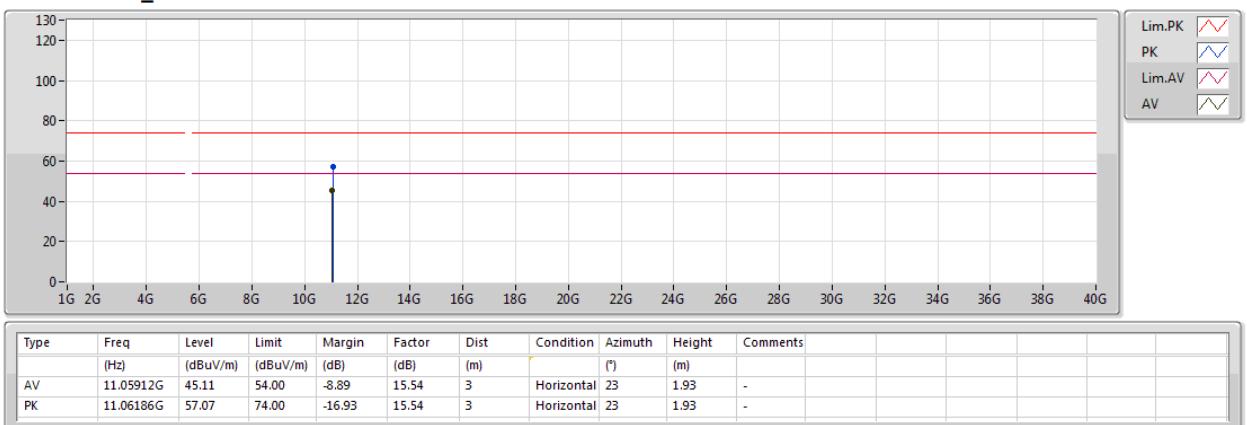




## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5530MHz\_TX

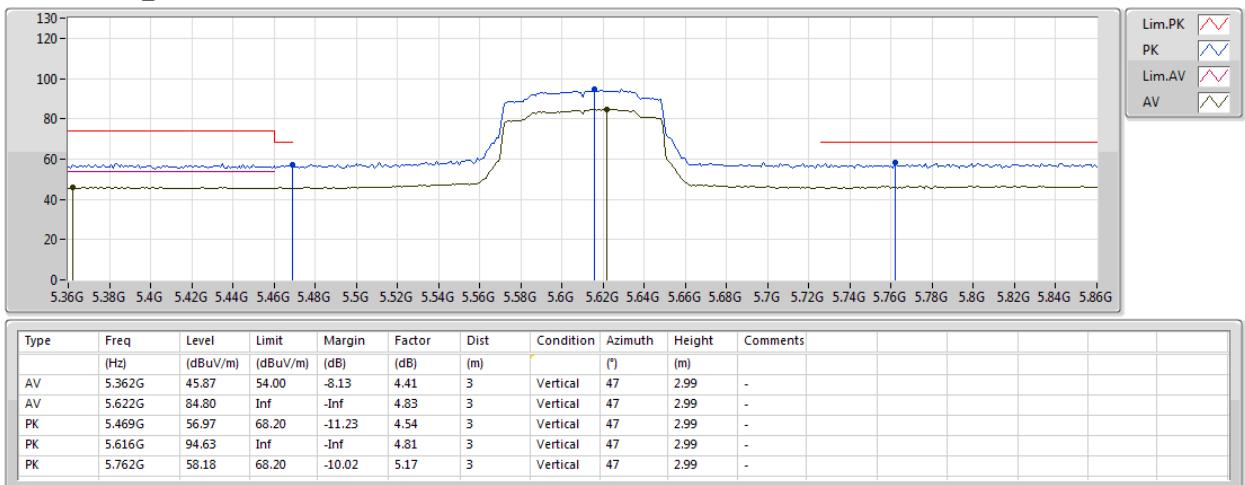




## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5610MHz\_TX

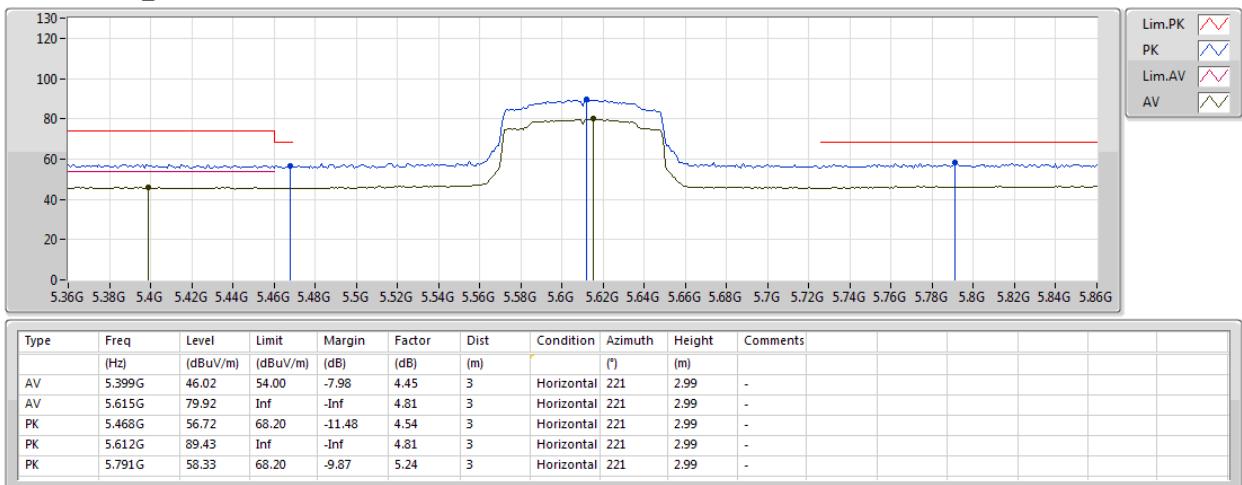




## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5610MHz\_TX

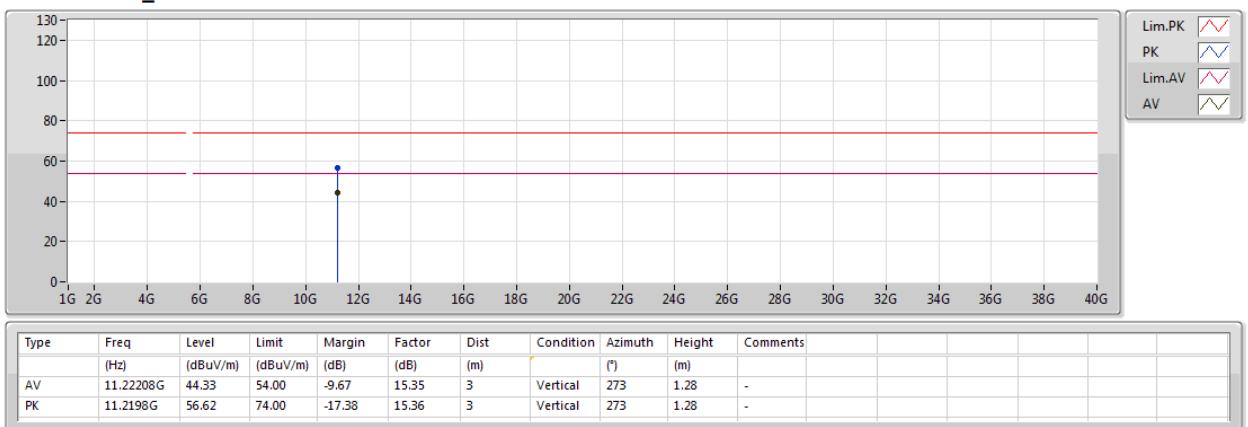




## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5610MHz\_TX

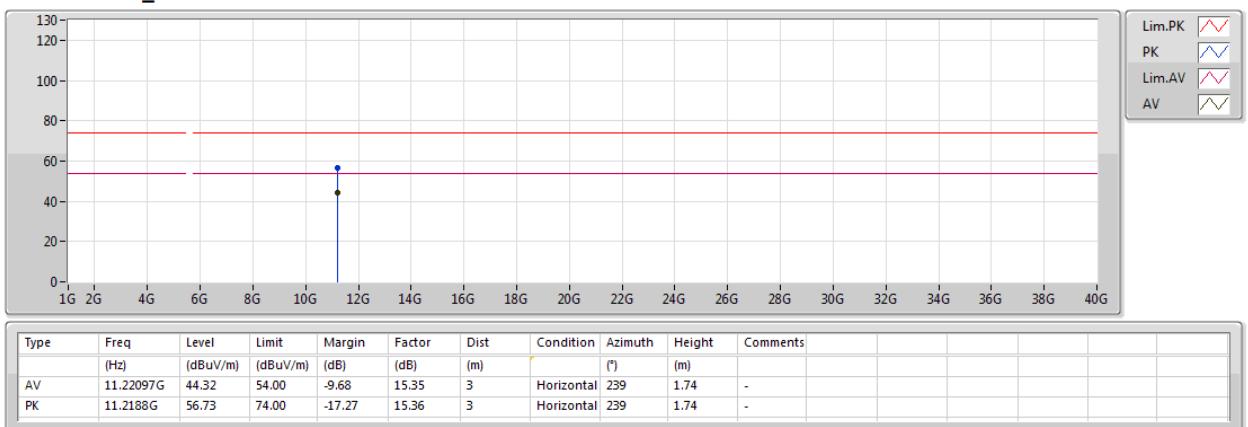




## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5610MHz\_TX

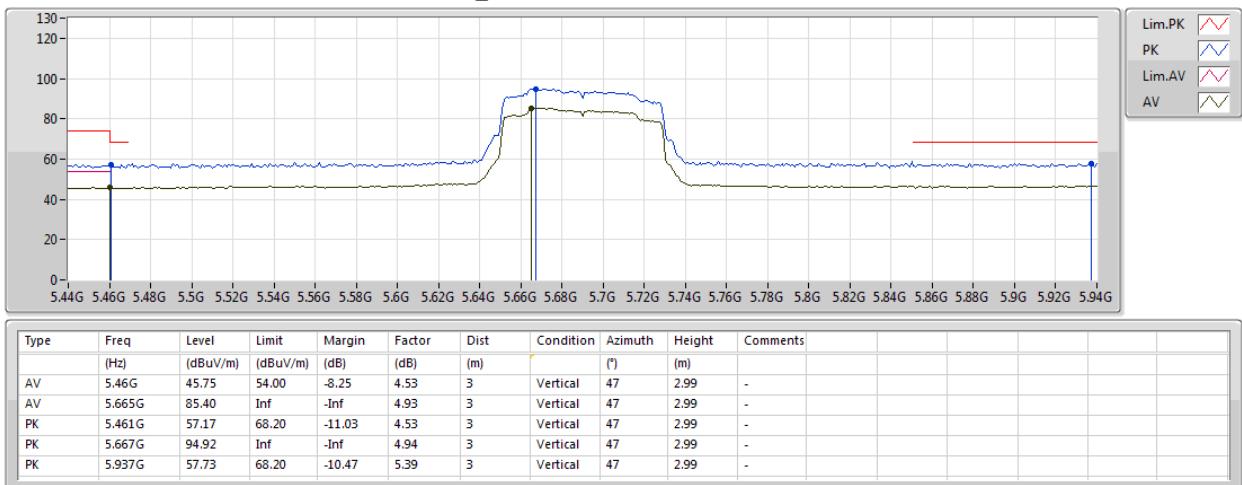




## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5690MHz Straddle 5.47-5.725GHz\_TX

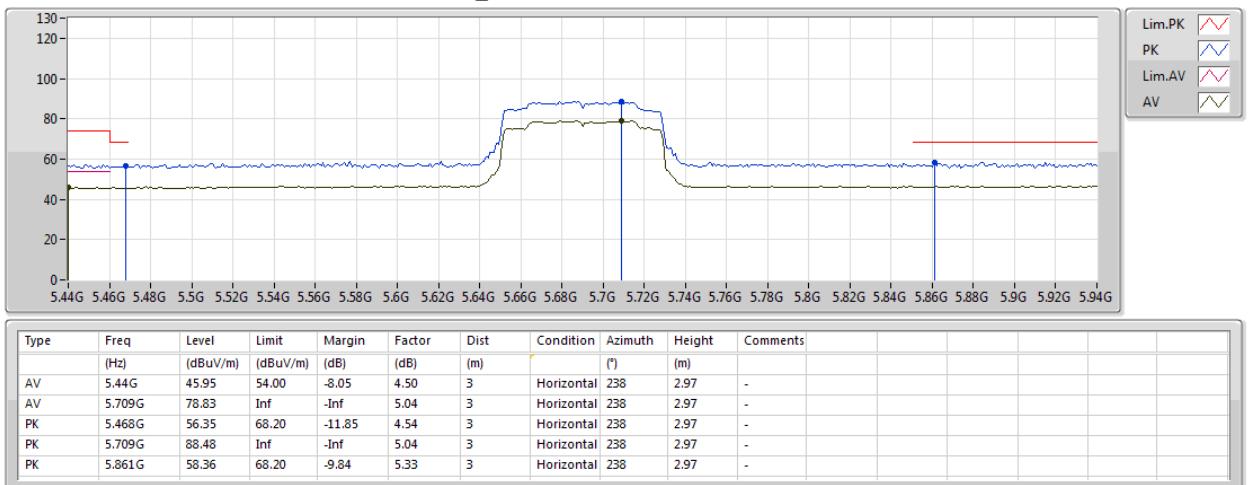




## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5690MHz Straddle 5.47-5.725GHz\_TX

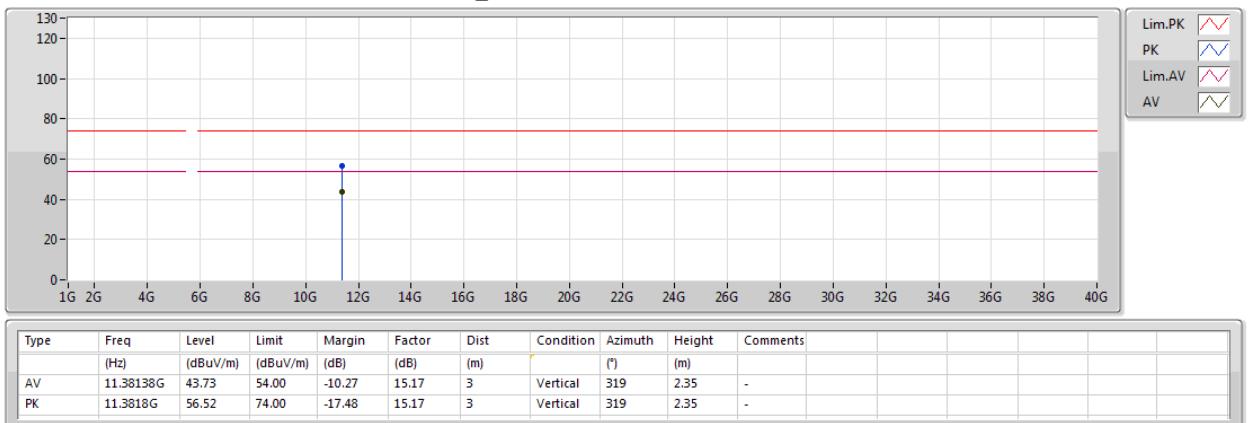




## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

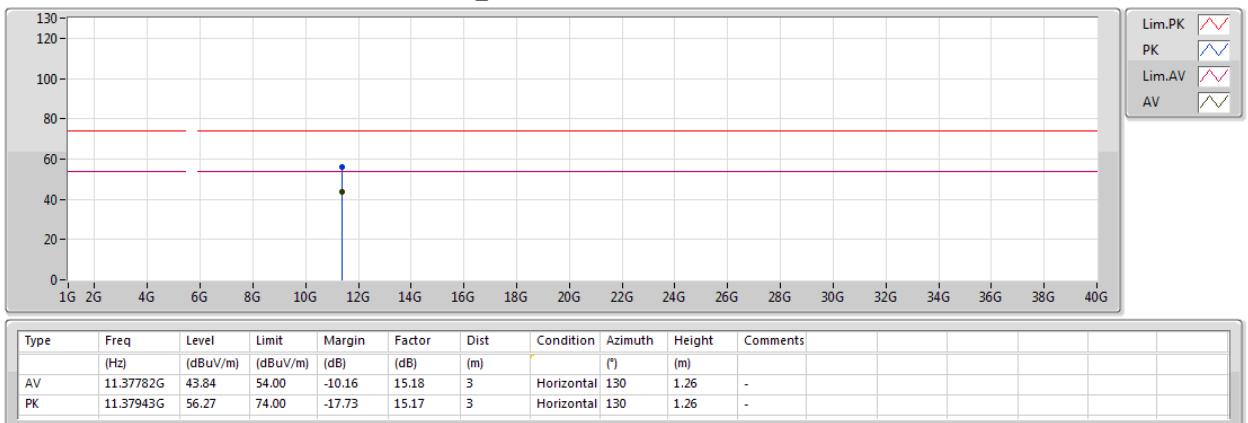
26/01/2019

## 5690MHz Straddle 5.47-5.725GHz\_TX



**802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)**

26/01/2019

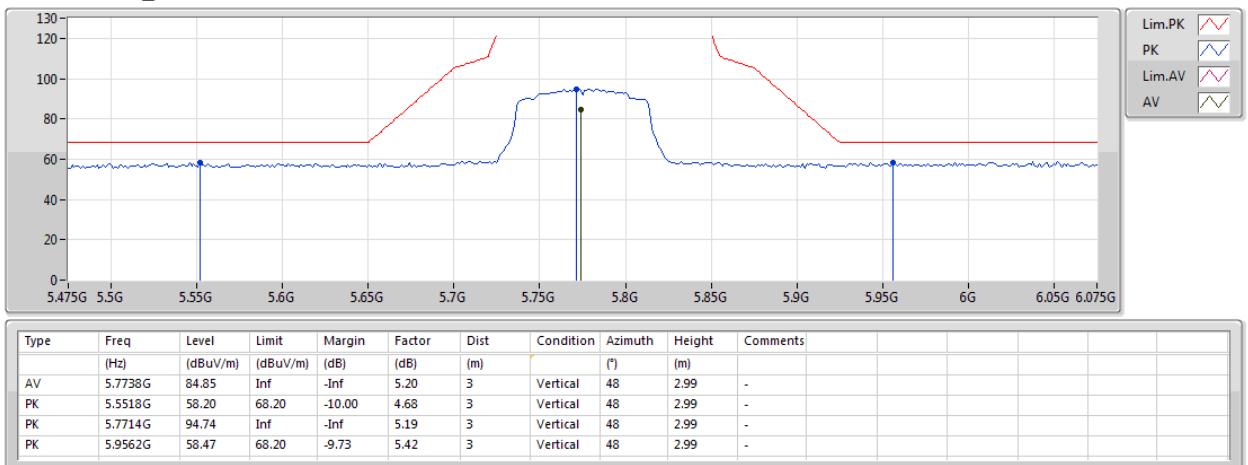
**5690MHz Straddle 5.47-5.725GHz\_TX**



## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5775MHz\_TX

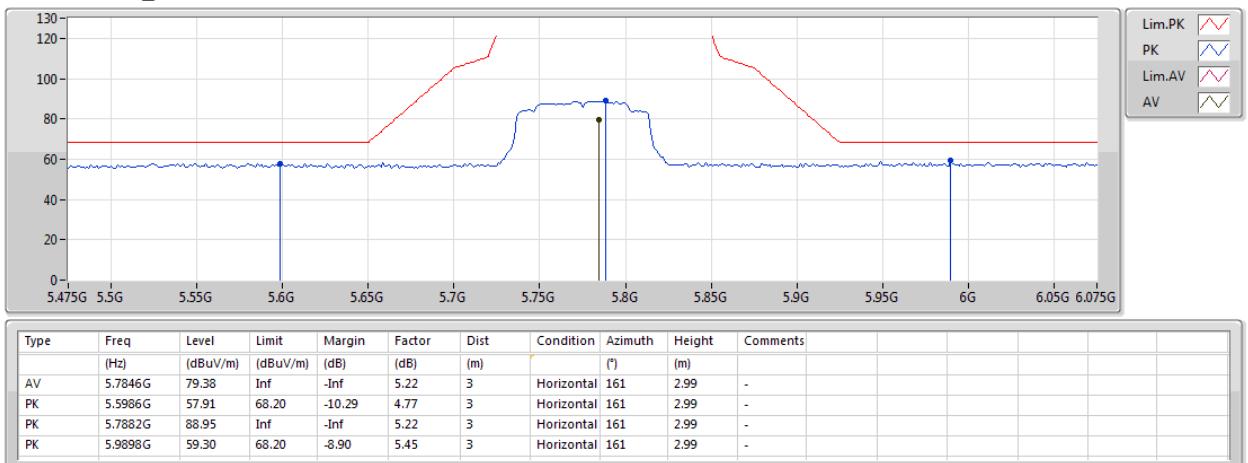




## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5775MHz\_TX

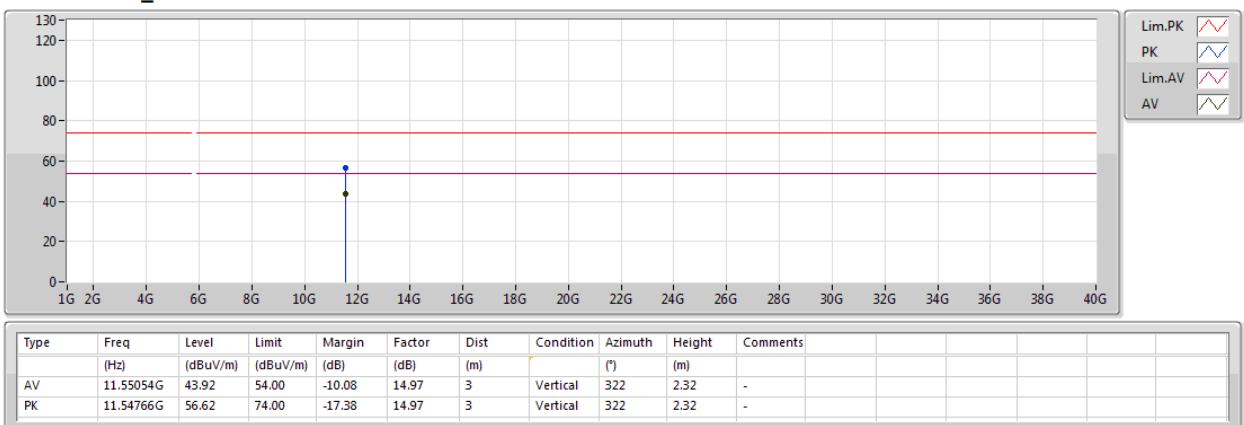




## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5775MHz\_TX

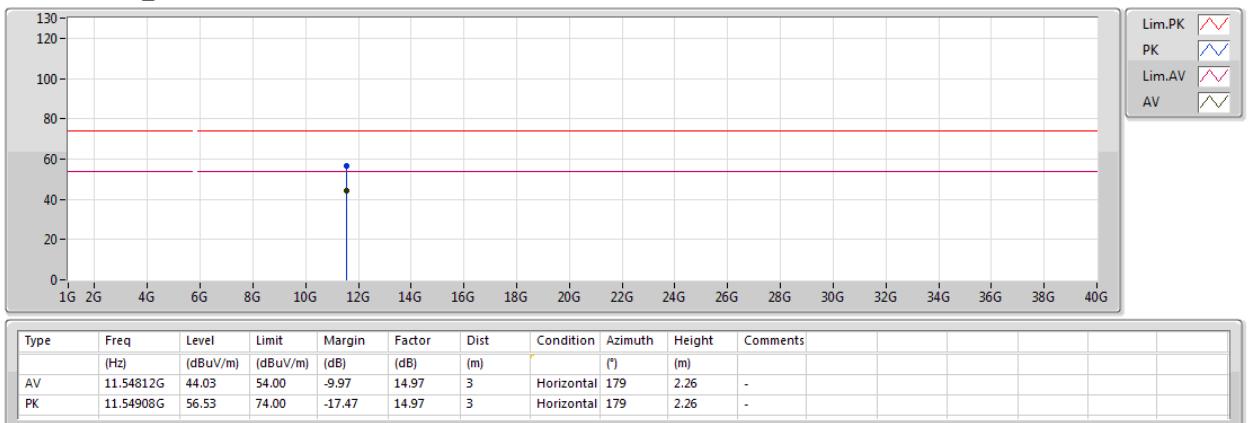




## 802.11ac VHT80\_Nss1,(MCS0)\_1TX(Port1)

26/01/2019

## 5775MHz\_TX





## Summary

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



## Result

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



## RSE TX above 1GHz Result\_Antenna 2

Appendix E.3

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



## RSE TX above 1GHz Result\_Antenna 2

## Appendix E.3

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



## RSE TX above 1GHz Result\_Antenna 2

## Appendix E.3

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



## RSE TX above 1GHz Result\_Antenna 2

Appendix E.3

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



## RSE TX above 1GHz Result\_Antenna 2

Appendix E.3

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



## RSE TX above 1GHz Result\_Antenna 2

Appendix E.3

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



## RSE TX above 1GHz Result\_Antenna 2

## Appendix E.3

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



## RSE TX above 1GHz Result\_Antenna 2

Appendix E.3

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



## RSE TX above 1GHz Result\_Antenna 2

Appendix E.3

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



## RSE TX above 1GHz Result\_Antenna 2

## Appendix E.3

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