

**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)_1TX(Port2)	Pass	QP	43.58M	35.37	40.00	-4.63	-20.25	3	Vertical	132	1.24	-

**Result**

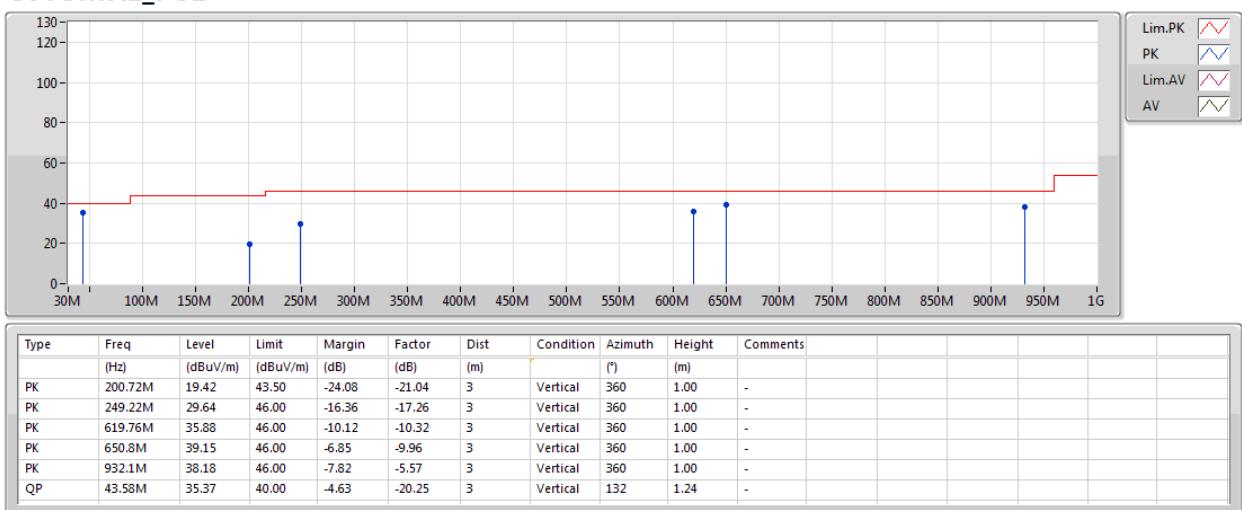
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	200.72M	19.42	43.50	-24.08	-21.04	3	Vertical	360	1.00	-
5775MHz	Pass	PK	249.22M	29.64	46.00	-16.36	-17.26	3	Vertical	360	1.00	-
5775MHz	Pass	PK	619.76M	35.88	46.00	-10.12	-10.32	3	Vertical	360	1.00	-
5775MHz	Pass	PK	650.8M	39.15	46.00	-6.85	-9.96	3	Vertical	360	1.00	-
5775MHz	Pass	PK	932.1M	38.18	46.00	-7.82	-5.57	3	Vertical	360	1.00	-
5775MHz	Pass	QP	43.58M	35.37	40.00	-4.63	-20.25	3	Vertical	132	1.24	-
5775MHz	Pass	PK	43.58M	22.44	40.00	-17.56	-20.25	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	125.06M	21.77	43.50	-21.73	-19.21	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	249.22M	30.13	46.00	-15.87	-17.26	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	493.66M	26.97	46.00	-19.03	-12.19	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	650.8M	40.17	46.00	-5.83	-9.96	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	699.3M	33.68	46.00	-12.32	-9.74	3	Horizontal	0	1.00	-



802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

24/10/2018

5775MHz_PoE





802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

24/10/2018

5775MHz_PoE



**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	5.15G	52.70	54.00	-1.30	4.16	3	Horizontal	153	2.96	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.15G	52.96	54.00	-1.04	4.16	3	Horizontal	153	2.95	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.15G	52.79	54.00	-1.21	4.16	3	Horizontal	154	2.94	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.15G	52.69	54.00	-1.31	4.16	3	Horizontal	155	2.96	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	AV	5.35G	52.93	54.00	-1.07	4.38	3	Horizontal	168	2.99	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.3504G	52.93	54.00	-1.07	4.38	3	Horizontal	165	2.99	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.35G	52.93	54.00	-1.07	4.38	3	Horizontal	164	2.99	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.352G	52.84	54.00	-1.16	4.38	3	Horizontal	154	2.87	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	PK	5.7252G	67.10	68.20	-1.10	5.05	3	Horizontal	163	2.90	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.4698G	67.16	68.20	-1.04	4.52	3	Horizontal	164	2.81	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.4588G	52.86	54.00	-1.14	4.51	3	Horizontal	156	2.74	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	AV	5.46G	52.78	54.00	-1.22	4.51	3	Horizontal	162	2.79	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	PK	5.6114G	59.61	68.20	-8.59	4.78	3	Horizontal	94	1.50	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.9578G	60.08	68.20	-8.12	5.39	3	Vertical	57	2.99	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.6494G	61.92	68.20	-6.28	4.87	3	Horizontal	94	2.12	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	Pass	PK	5.6466G	67.04	68.20	-1.16	4.87	3	Horizontal	157	2.69	-



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	5.1498G	48.83	54.00	-5.17	4.16	3	Vertical	190	1.50	-
5180MHz	Pass	AV	5.1838G	94.60	Inf	-Inf	4.20	3	Vertical	190	1.50	-
5180MHz	Pass	PK	5.1484G	63.11	74.00	-10.89	4.16	3	Vertical	190	1.50	-
5180MHz	Pass	PK	5.1836G	103.46	Inf	-Inf	4.20	3	Vertical	190	1.50	-
5180MHz	Pass	AV	5.15G	52.70	54.00	-1.30	4.16	3	Horizontal	153	2.96	-
5180MHz	Pass	AV	5.1754G	101.24	Inf	-Inf	4.19	3	Horizontal	153	2.96	-
5180MHz	Pass	PK	5.1498G	67.77	74.00	-6.23	4.16	3	Horizontal	153	2.96	-
5180MHz	Pass	PK	5.1766G	110.13	Inf	-Inf	4.19	3	Horizontal	153	2.96	-
5180MHz	Pass	AV	10.35676G	40.91	54.00	-13.09	13.88	3	Vertical	70	1.75	-
5180MHz	Pass	PK	10.3624G	53.46	74.00	-20.54	13.88	3	Vertical	70	1.75	-
5180MHz	Pass	AV	10.35738G	40.75	54.00	-13.25	13.88	3	Horizontal	7	1.07	-
5180MHz	Pass	PK	10.36142G	53.53	74.00	-20.47	13.88	3	Horizontal	7	1.07	-
5200MHz	Pass	AV	5.1472G	47.55	54.00	-6.45	4.16	3	Vertical	190	1.50	-
5200MHz	Pass	AV	5.1952G	96.23	Inf	-Inf	4.22	3	Vertical	190	1.50	-
5200MHz	Pass	PK	5.1464G	60.32	74.00	-13.68	4.16	3	Vertical	190	1.50	-
5200MHz	Pass	PK	5.1984G	104.67	Inf	-Inf	4.22	3	Vertical	190	1.50	-
5200MHz	Pass	AV	5.1476G	50.55	54.00	-3.45	4.16	3	Horizontal	153	2.95	-
5200MHz	Pass	AV	5.1944G	102.55	Inf	-Inf	4.22	3	Horizontal	153	2.95	-
5200MHz	Pass	PK	5.1476G	63.29	74.00	-10.71	4.16	3	Horizontal	153	2.95	-
5200MHz	Pass	PK	5.1976G	111.09	Inf	-Inf	4.22	3	Horizontal	153	2.95	-
5200MHz	Pass	AV	10.3999G	45.82	54.00	-8.18	12.73	3	Vertical	112	2.13	-
5200MHz	Pass	AV	15.5996G	48.30	54.00	-5.70	13.79	3	Vertical	180	1.02	-
5200MHz	Pass	PK	10.4002G	53.99	74.00	-20.01	12.73	3	Vertical	112	2.13	-
5200MHz	Pass	PK	15.6058G	58.52	74.00	-15.48	13.77	3	Vertical	180	1.02	-
5200MHz	Pass	AV	10.4G	47.19	54.00	-6.81	12.73	3	Horizontal	99	2.73	-
5200MHz	Pass	AV	15.596G	45.78	54.00	-8.22	13.81	3	Horizontal	93	2.99	-
5200MHz	Pass	PK	10.3939G	56.99	74.00	-17.01	12.71	3	Horizontal	99	2.73	-
5200MHz	Pass	PK	15.5922G	56.47	74.00	-17.53	13.83	3	Horizontal	93	2.99	-
5240MHz	Pass	AV	5.1074G	46.53	54.00	-7.47	4.10	3	Vertical	191	1.67	-
5240MHz	Pass	AV	5.2346G	96.23	Inf	-Inf	4.26	3	Vertical	191	1.67	-
5240MHz	Pass	AV	5.3708G	46.83	54.00	-7.17	4.40	3	Vertical	191	1.67	-
5240MHz	Pass	PK	5.1488G	58.23	74.00	-15.77	4.16	3	Vertical	191	1.67	-
5240MHz	Pass	PK	5.2358G	105.11	Inf	-Inf	4.26	3	Vertical	191	1.67	-
5240MHz	Pass	PK	5.3852G	58.17	74.00	-15.83	4.42	3	Vertical	191	1.67	-
5240MHz	Pass	AV	5.0906G	46.59	54.00	-7.41	4.08	3	Horizontal	152	2.91	-
5240MHz	Pass	AV	5.2328G	102.32	Inf	-Inf	4.26	3	Horizontal	152	2.91	-
5240MHz	Pass	AV	5.3822G	46.69	54.00	-7.31	4.42	3	Horizontal	152	2.91	-
5240MHz	Pass	PK	5.093G	57.97	74.00	-16.03	4.09	3	Horizontal	152	2.91	-
5240MHz	Pass	PK	5.2454G	111.35	Inf	-Inf	4.27	3	Horizontal	152	2.91	-
5240MHz	Pass	PK	5.36G	58.23	74.00	-15.77	4.40	3	Horizontal	152	2.91	-
5240MHz	Pass	AV	10.48378G	46.09	54.00	-7.91	12.91	3	Vertical	330	1.02	-
5240MHz	Pass	PK	10.48212G	54.50	74.00	-19.50	12.90	3	Vertical	330	1.02	-
5240MHz	Pass	AV	10.47814G	44.00	54.00	-10.00	12.90	3	Horizontal	263	2.34	-
5240MHz	Pass	PK	10.473G	57.80	74.00	-16.20	12.88	3	Horizontal	263	2.34	-
5260MHz	Pass	AV	5.1478G	46.47	54.00	-7.53	4.16	3	Vertical	190	1.49	-
5260MHz	Pass	AV	5.2552G	96.57	Inf	-Inf	4.28	3	Vertical	190	1.49	-
5260MHz	Pass	AV	5.3722G	46.83	54.00	-7.17	4.40	3	Vertical	190	1.49	-


RSE TX above 1GHz Result_Dipole Antenna
Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	PK	5.1118G	58.03	74.00	-15.97	4.11	3	Vertical	190	1.49	-
5260MHz	Pass	PK	5.2546G	105.28	Inf	-Inf	4.28	3	Vertical	190	1.49	-
5260MHz	Pass	PK	5.3698G	57.41	74.00	-16.59	4.40	3	Vertical	190	1.49	-
5260MHz	Pass	AV	5.15G	46.48	54.00	-7.52	4.16	3	Horizontal	156	2.87	-
5260MHz	Pass	AV	5.2642G	102.78	Inf	-Inf	4.30	3	Horizontal	156	2.87	-
5260MHz	Pass	AV	5.362G	46.80	54.00	-7.20	4.40	3	Horizontal	156	2.87	-
5260MHz	Pass	PK	5.1262G	58.06	74.00	-15.94	4.13	3	Horizontal	156	2.87	-
5260MHz	Pass	PK	5.2528G	111.43	Inf	-Inf	4.28	3	Horizontal	156	2.87	-
5260MHz	Pass	PK	5.3572G	58.02	74.00	-15.98	4.39	3	Horizontal	156	2.87	-
5260MHz	Pass	AV	10.5168G	41.17	54.00	-12.83	14.23	3	Vertical	20	2.47	-
5260MHz	Pass	PK	10.51854G	54.13	74.00	-19.87	14.23	3	Vertical	20	2.47	-
5260MHz	Pass	AV	10.52008G	41.38	54.00	-12.62	14.23	3	Horizontal	296	1.11	-
5260MHz	Pass	PK	10.52108G	54.31	74.00	-19.69	14.24	3	Horizontal	296	1.11	-
5300MHz	Pass	AV	5.2956G	96.22	Inf	-Inf	4.33	3	Vertical	190	1.50	-
5300MHz	Pass	AV	5.3524G	47.79	54.00	-6.21	4.38	3	Vertical	190	1.50	-
5300MHz	Pass	PK	5.3028G	105.24	Inf	-Inf	4.34	3	Vertical	190	1.50	-
5300MHz	Pass	PK	5.352G	59.24	74.00	-14.76	4.38	3	Vertical	190	1.50	-
5300MHz	Pass	AV	5.296G	102.21	Inf	-Inf	4.33	3	Horizontal	170	2.99	-
5300MHz	Pass	AV	5.352G	49.82	54.00	-4.18	4.38	3	Horizontal	170	2.99	-
5300MHz	Pass	PK	5.298G	110.33	Inf	-Inf	4.33	3	Horizontal	170	2.99	-
5300MHz	Pass	PK	5.3504G	62.83	74.00	-11.17	4.38	3	Horizontal	170	2.99	-
5300MHz	Pass	AV	10.6002G	44.42	54.00	-9.58	13.15	3	Vertical	202	2.20	-
5300MHz	Pass	PK	10.5947G	57.95	74.00	-16.05	13.14	3	Vertical	202	2.20	-
5300MHz	Pass	AV	10.6005G	44.46	54.00	-9.54	13.15	3	Horizontal	113	2.66	-
5300MHz	Pass	PK	10.5953G	58.47	74.00	-15.53	13.14	3	Horizontal	113	2.66	-
5320MHz	Pass	AV	5.3154G	96.43	Inf	-Inf	4.35	3	Vertical	182	2.97	-
5320MHz	Pass	AV	5.3506G	51.24	54.00	-2.76	4.38	3	Vertical	182	2.97	-
5320MHz	Pass	PK	5.3152G	105.37	Inf	-Inf	4.35	3	Vertical	182	2.97	-
5320MHz	Pass	PK	5.351G	65.25	74.00	-8.75	4.38	3	Vertical	182	2.97	-
5320MHz	Pass	AV	5.3128G	100.75	Inf	-Inf	4.35	3	Horizontal	168	2.99	-
5320MHz	Pass	AV	5.35G	52.93	54.00	-1.07	4.38	3	Horizontal	168	2.99	-
5320MHz	Pass	PK	5.3152G	109.85	Inf	-Inf	4.35	3	Horizontal	168	2.99	-
5320MHz	Pass	PK	5.3502G	67.10	74.00	-6.90	4.38	3	Horizontal	168	2.99	-
5320MHz	Pass	AV	10.64048G	40.85	54.00	-13.15	14.50	3	Vertical	269	1.36	-
5320MHz	Pass	PK	10.64468G	54.16	74.00	-19.84	14.50	3	Vertical	269	1.36	-
5320MHz	Pass	AV	10.63758G	41.04	54.00	-12.96	14.50	3	Horizontal	2	2.23	-
5320MHz	Pass	PK	10.64148G	53.82	74.00	-20.18	14.50	3	Horizontal	2	2.23	-
5500MHz	Pass	AV	5.4508G	46.69	54.00	-7.31	4.50	3	Vertical	220	2.81	-
5500MHz	Pass	AV	5.4938G	93.19	Inf	-Inf	4.56	3	Vertical	220	2.81	-
5500MHz	Pass	PK	5.4696G	60.82	68.20	-7.38	4.52	3	Vertical	220	2.81	-
5500MHz	Pass	PK	5.5056G	102.09	Inf	-Inf	4.57	3	Vertical	220	2.81	-
5500MHz	Pass	AV	5.4598G	47.35	54.00	-6.65	4.51	3	Horizontal	164	2.82	-
5500MHz	Pass	AV	5.5042G	97.14	Inf	-Inf	4.57	3	Horizontal	164	2.82	-
5500MHz	Pass	PK	5.4698G	67.05	68.20	-1.15	4.52	3	Horizontal	164	2.82	-
5500MHz	Pass	PK	5.5024G	105.70	Inf	-Inf	4.56	3	Horizontal	164	2.82	-
5500MHz	Pass	AV	11.0005G	42.02	54.00	-11.98	15.28	3	Vertical	343	1.57	-
5500MHz	Pass	PK	11.00262G	55.11	74.00	-18.89	15.28	3	Vertical	343	1.57	-
5500MHz	Pass	AV	10.9961G	42.01	54.00	-11.99	15.28	3	Horizontal	183	1.29	-
5500MHz	Pass	PK	10.99674G	54.49	74.00	-19.51	15.28	3	Horizontal	183	1.29	-



RSE TX above 1GHz Result_Dipole Antenna

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	AV	5.4372G	46.59	54.00	-7.41	4.49	3	Vertical	233	2.87	-
5580MHz	Pass	AV	5.5848G	98.39	Inf	-Inf	4.72	3	Vertical	233	2.87	-
5580MHz	Pass	PK	5.4642G	57.59	68.20	-10.61	4.51	3	Vertical	233	2.87	-
5580MHz	Pass	PK	5.586G	106.76	Inf	-Inf	4.72	3	Vertical	233	2.87	-
5580MHz	Pass	PK	5.7294G	58.56	68.20	-9.64	5.06	3	Vertical	233	2.87	-
5580MHz	Pass	AV	5.4594G	47.19	54.00	-6.81	4.51	3	Horizontal	163	2.87	-
5580MHz	Pass	AV	5.5842G	102.58	Inf	-Inf	4.72	3	Horizontal	163	2.87	-
5580MHz	Pass	PK	5.463G	58.01	68.20	-10.19	4.51	3	Horizontal	163	2.87	-
5580MHz	Pass	PK	5.5842G	112.19	Inf	-Inf	4.72	3	Horizontal	163	2.87	-
5580MHz	Pass	PK	5.7288G	58.46	68.20	-9.74	5.06	3	Horizontal	163	2.87	-
5580MHz	Pass	AV	11.16G	44.46	54.00	-9.54	13.89	3	Vertical	105	1.03	-
5580MHz	Pass	PK	11.163G	56.07	74.00	-17.93	13.88	3	Vertical	105	1.03	-
5580MHz	Pass	AV	11.16016G	41.55	54.00	-12.45	13.89	3	Horizontal	70	1.44	-
5580MHz	Pass	PK	11.1601G	54.03	74.00	-19.97	13.89	3	Horizontal	70	1.44	-
5700MHz	Pass	AV	5.7052G	91.25	Inf	-Inf	5.01	3	Vertical	217	2.88	-
5700MHz	Pass	PK	5.7024G	99.75	Inf	-Inf	4.99	3	Vertical	217	2.88	-
5700MHz	Pass	PK	5.7256G	63.56	68.20	-4.64	5.05	3	Vertical	217	2.88	-
5700MHz	Pass	AV	5.7064G	97.38	Inf	-Inf	5.01	3	Horizontal	163	2.90	-
5700MHz	Pass	PK	5.704G	106.39	Inf	-Inf	5.01	3	Horizontal	163	2.90	-
5700MHz	Pass	PK	5.7252G	67.10	68.20	-1.10	5.05	3	Horizontal	163	2.90	-
5700MHz	Pass	AV	11.4028G	41.11	54.00	-12.89	14.86	3	Vertical	289	1.46	-
5700MHz	Pass	PK	11.39698G	53.73	74.00	-20.27	14.86	3	Vertical	289	1.46	-
5700MHz	Pass	AV	11.39706G	41.27	54.00	-12.73	14.86	3	Horizontal	346	1.40	-
5700MHz	Pass	PK	11.39752G	53.72	74.00	-20.28	14.86	3	Horizontal	346	1.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.42G	46.53	54.00	-7.47	4.46	3	Vertical	240	2.86	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7152G	98.63	Inf	-Inf	5.03	3	Vertical	240	2.86	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	58.12	74.00	-15.88	4.52	3	Vertical	240	2.86	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.726G	107.49	Inf	-Inf	5.05	3	Vertical	240	2.86	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9564G	59.48	68.20	-8.72	5.39	3	Vertical	240	2.86	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4416G	46.56	54.00	-7.44	4.49	3	Horizontal	161	2.90	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7128G	101.44	Inf	-Inf	5.03	3	Horizontal	161	2.90	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4524G	57.39	74.00	-16.61	4.50	3	Horizontal	161	2.90	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	109.81	Inf	-Inf	5.03	3	Horizontal	161	2.90	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9288G	59.09	68.20	-9.11	5.35	3	Horizontal	161	2.90	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44148G	41.18	54.00	-12.82	14.82	3	Vertical	137	1.55	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44068G	53.66	74.00	-20.34	14.82	3	Vertical	137	1.55	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43514G	41.14	54.00	-12.86	14.82	3	Horizontal	98	1.30	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44046G	53.90	74.00	-20.10	14.82	3	Horizontal	98	1.30	-
5745MHz	Pass	AV	5.7414G	96.70	Inf	-Inf	5.09	3	Vertical	217	2.99	-
5745MHz	Pass	PK	5.6154G	58.59	68.20	-9.61	4.79	3	Vertical	217	2.99	-
5745MHz	Pass	PK	5.7498G	106.03	Inf	-Inf	5.11	3	Vertical	217	2.99	-
5745MHz	Pass	PK	5.9526G	59.08	68.20	-9.12	5.38	3	Vertical	217	2.99	-
5745MHz	Pass	AV	5.7486G	97.38	Inf	-Inf	5.11	3	Horizontal	95	1.50	-
5745MHz	Pass	PK	5.619G	59.28	68.20	-8.92	4.79	3	Horizontal	95	1.50	-
5745MHz	Pass	PK	5.7414G	105.94	Inf	-Inf	5.09	3	Horizontal	95	1.50	-
5745MHz	Pass	PK	5.9754G	58.66	68.20	-9.54	5.40	3	Horizontal	95	1.50	-
5745MHz	Pass	AV	11.4914G	41.09	54.00	-12.91	14.76	3	Vertical	285	1.66	-
5745MHz	Pass	PK	11.49116G	53.58	74.00	-20.42	14.76	3	Vertical	285	1.66	-
5745MHz	Pass	AV	11.48882G	41.35	54.00	-12.65	14.76	3	Horizontal	17	2.32	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	11.485G	54.39	74.00	-19.61	14.77	3	Horizontal	17	2.32	-
5785MHz	Pass	AV	5.7922G	101.82	Inf	-Inf	5.22	3	Vertical	56	2.99	-
5785MHz	Pass	PK	5.5978G	58.91	68.20	-9.29	4.75	3	Vertical	56	2.99	-
5785MHz	Pass	PK	5.7886G	110.46	Inf	-Inf	5.21	3	Vertical	56	2.99	-
5785MHz	Pass	PK	5.953G	59.08	68.20	-9.12	5.38	3	Vertical	56	2.99	-
5785MHz	Pass	AV	5.7814G	97.76	Inf	-Inf	5.19	3	Horizontal	94	1.40	-
5785MHz	Pass	PK	5.635G	58.90	68.20	-9.30	4.84	3	Horizontal	94	1.40	-
5785MHz	Pass	PK	5.779G	106.82	Inf	-Inf	5.18	3	Horizontal	94	1.40	-
5785MHz	Pass	PK	5.9542G	58.99	68.20	-9.21	5.39	3	Horizontal	94	1.40	-
5785MHz	Pass	AV	11.57002G	43.15	54.00	-10.85	14.69	3	Vertical	139	2.43	-
5785MHz	Pass	PK	11.56862G	55.67	74.00	-18.33	14.69	3	Vertical	139	2.43	-
5785MHz	Pass	AV	11.57316G	41.31	54.00	-12.69	14.68	3	Horizontal	12	1.25	-
5785MHz	Pass	PK	11.56798G	54.10	74.00	-19.90	14.69	3	Horizontal	12	1.25	-
5825MHz	Pass	AV	5.819G	101.10	Inf	-Inf	5.26	3	Vertical	40	2.99	-
5825MHz	Pass	PK	5.579G	58.95	68.20	-9.25	4.71	3	Vertical	40	2.99	-
5825MHz	Pass	PK	5.819G	110.38	Inf	-Inf	5.26	3	Vertical	40	2.99	-
5825MHz	Pass	PK	5.9258G	59.31	68.20	-8.89	5.35	3	Vertical	40	2.99	-
5825MHz	Pass	AV	5.8322G	97.17	Inf	-Inf	5.27	3	Horizontal	94	1.50	-
5825MHz	Pass	PK	5.6114G	59.61	68.20	-8.59	4.78	3	Horizontal	94	1.50	-
5825MHz	Pass	PK	5.8286G	106.01	Inf	-Inf	5.26	3	Horizontal	94	1.50	-
5825MHz	Pass	PK	5.951G	59.33	68.20	-8.87	5.38	3	Horizontal	94	1.50	-
5825MHz	Pass	AV	11.6503G	40.95	54.00	-13.05	14.60	3	Vertical	150	1.26	-
5825MHz	Pass	PK	11.65142G	54.15	74.00	-19.85	14.60	3	Vertical	150	1.26	-
5825MHz	Pass	AV	11.65398G	41.02	54.00	-12.98	14.60	3	Horizontal	325	1.05	-
5825MHz	Pass	PK	11.64802G	53.51	74.00	-20.49	14.60	3	Horizontal	325	1.05	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	49.53	54.00	-4.47	4.16	3	Vertical	191	1.49	-
5180MHz	Pass	AV	5.1834G	94.25	Inf	-Inf	4.20	3	Vertical	191	1.49	-
5180MHz	Pass	PK	5.149G	62.14	74.00	-11.86	4.16	3	Vertical	191	1.49	-
5180MHz	Pass	PK	5.1754G	102.06	Inf	-Inf	4.19	3	Vertical	191	1.49	-
5180MHz	Pass	AV	5.15G	52.96	54.00	-1.04	4.16	3	Horizontal	153	2.95	-
5180MHz	Pass	AV	5.1754G	100.82	Inf	-Inf	4.19	3	Horizontal	153	2.95	-
5180MHz	Pass	PK	5.1492G	65.49	74.00	-8.51	4.16	3	Horizontal	153	2.95	-
5180MHz	Pass	PK	5.1754G	108.65	Inf	-Inf	4.19	3	Horizontal	153	2.95	-
5180MHz	Pass	AV	10.3589G	41.72	54.00	-12.28	13.88	3	Vertical	259	1.34	-
5180MHz	Pass	PK	10.35762G	54.01	74.00	-19.99	13.88	3	Vertical	259	1.34	-
5180MHz	Pass	AV	10.35546G	41.58	54.00	-12.42	13.88	3	Horizontal	353	1.76	-
5180MHz	Pass	PK	10.36142G	53.80	74.00	-20.20	13.88	3	Horizontal	353	1.76	-
5200MHz	Pass	AV	5.1484G	48.52	54.00	-5.48	4.16	3	Vertical	192	1.50	-
5200MHz	Pass	AV	5.1952G	95.72	Inf	-Inf	4.22	3	Vertical	192	1.50	-
5200MHz	Pass	PK	5.1496G	60.44	74.00	-13.56	4.16	3	Vertical	192	1.50	-
5200MHz	Pass	PK	5.1952G	103.58	Inf	-Inf	4.22	3	Vertical	192	1.50	-
5200MHz	Pass	AV	5.148G	52.09	54.00	-1.91	4.16	3	Horizontal	154	2.95	-
5200MHz	Pass	AV	5.1952G	102.56	Inf	-Inf	4.22	3	Horizontal	154	2.95	-
5200MHz	Pass	PK	5.1492G	65.30	74.00	-8.70	4.16	3	Horizontal	154	2.95	-
5200MHz	Pass	PK	5.1952G	110.47	Inf	-Inf	4.22	3	Horizontal	154	2.95	-
5200MHz	Pass	AV	10.4G	45.50	54.00	-8.50	13.97	3	Vertical	112	2.38	-
5200MHz	Pass	PK	10.3997G	54.73	74.00	-19.27	13.97	3	Vertical	112	2.38	-
5200MHz	Pass	AV	10.4G	46.03	54.00	-7.97	13.97	3	Horizontal	97	2.68	-



RSE TX above 1GHz Result_Dipole Antenna

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5200MHz	Pass	PK	10.4G	56.97	74.00	-17.03	13.97	3	Horizontal	97	2.68	-
5240MHz	Pass	AV	5.1428G	47.17	54.00	-6.83	4.16	3	Vertical	191	1.47	-
5240MHz	Pass	AV	5.2352G	96.43	Inf	-Inf	4.26	3	Vertical	191	1.47	-
5240MHz	Pass	AV	5.3828G	47.41	54.00	-6.59	4.42	3	Vertical	191	1.47	-
5240MHz	Pass	PK	5.0912G	58.30	74.00	-15.70	4.08	3	Vertical	191	1.47	-
5240MHz	Pass	PK	5.2352G	104.27	Inf	-Inf	4.26	3	Vertical	191	1.47	-
5240MHz	Pass	PK	5.357G	57.77	74.00	-16.23	4.39	3	Vertical	191	1.47	-
5240MHz	Pass	AV	5.123G	47.35	54.00	-6.65	4.12	3	Horizontal	157	2.91	-
5240MHz	Pass	AV	5.2352G	102.69	Inf	-Inf	4.26	3	Horizontal	157	2.91	-
5240MHz	Pass	AV	5.3804G	47.74	54.00	-6.26	4.42	3	Horizontal	157	2.91	-
5240MHz	Pass	PK	5.1386G	58.25	74.00	-15.75	4.14	3	Horizontal	157	2.91	-
5240MHz	Pass	PK	5.2352G	110.48	Inf	-Inf	4.26	3	Horizontal	157	2.91	-
5240MHz	Pass	PK	5.3666G	58.01	74.00	-15.99	4.40	3	Horizontal	157	2.91	-
5240MHz	Pass	AV	10.47524G	41.60	54.00	-12.40	14.14	3	Vertical	251	1.32	-
5240MHz	Pass	PK	10.47622G	54.60	74.00	-19.40	14.14	3	Vertical	251	1.32	-
5240MHz	Pass	AV	10.4765G	41.93	54.00	-12.07	14.14	3	Horizontal	183	1.74	-
5240MHz	Pass	PK	10.47566G	54.05	74.00	-19.95	14.14	3	Horizontal	183	1.74	-
5260MHz	Pass	AV	5.1316G	47.26	54.00	-6.74	4.14	3	Vertical	191	1.50	-
5260MHz	Pass	AV	5.2552G	96.50	Inf	-Inf	4.28	3	Vertical	191	1.50	-
5260MHz	Pass	AV	5.377G	47.39	54.00	-6.61	4.42	3	Vertical	191	1.50	-
5260MHz	Pass	PK	5.1238G	57.75	74.00	-16.25	4.12	3	Vertical	191	1.50	-
5260MHz	Pass	PK	5.2552G	104.15	Inf	-Inf	4.28	3	Vertical	191	1.50	-
5260MHz	Pass	PK	5.3794G	58.01	74.00	-15.99	4.42	3	Vertical	191	1.50	-
5260MHz	Pass	AV	5.1214G	47.17	54.00	-6.83	4.12	3	Horizontal	154	2.88	-
5260MHz	Pass	AV	5.2552G	103.26	Inf	-Inf	4.28	3	Horizontal	154	2.88	-
5260MHz	Pass	AV	5.3854G	47.41	54.00	-6.59	4.42	3	Horizontal	154	2.88	-
5260MHz	Pass	PK	5.1496G	58.92	74.00	-15.08	4.16	3	Horizontal	154	2.88	-
5260MHz	Pass	PK	5.2552G	111.13	Inf	-Inf	4.28	3	Horizontal	154	2.88	-
5260MHz	Pass	PK	5.3704G	58.02	74.00	-15.98	4.40	3	Horizontal	154	2.88	-
5260MHz	Pass	AV	10.51754G	41.87	54.00	-12.13	14.23	3	Vertical	346	2.07	-
5260MHz	Pass	PK	10.51778G	53.70	74.00	-20.30	14.23	3	Vertical	346	2.07	-
5260MHz	Pass	AV	10.51636G	41.97	54.00	-12.03	14.23	3	Horizontal	125	1.19	-
5260MHz	Pass	PK	10.5221G	53.81	74.00	-20.19	14.24	3	Horizontal	125	1.19	-
5300MHz	Pass	AV	5.2952G	96.52	Inf	-Inf	4.33	3	Vertical	190	1.50	-
5300MHz	Pass	AV	5.3516G	49.14	54.00	-4.86	4.38	3	Vertical	190	1.50	-
5300MHz	Pass	PK	5.2952G	104.45	Inf	-Inf	4.33	3	Vertical	190	1.50	-
5300MHz	Pass	PK	5.3552G	60.65	74.00	-13.35	4.39	3	Vertical	190	1.50	-
5300MHz	Pass	AV	5.2952G	99.71	Inf	-Inf	4.33	3	Horizontal	97	1.45	-
5300MHz	Pass	AV	5.352G	50.19	54.00	-3.81	4.38	3	Horizontal	97	1.45	-
5300MHz	Pass	PK	5.2952G	107.57	Inf	-Inf	4.33	3	Horizontal	97	1.45	-
5300MHz	Pass	PK	5.3536G	61.64	74.00	-12.36	4.38	3	Horizontal	97	1.45	-
5300MHz	Pass	AV	10.60454G	41.83	54.00	-12.17	14.43	3	Vertical	7	1.52	-
5300MHz	Pass	PK	10.59766G	53.91	74.00	-20.09	14.41	3	Vertical	7	1.52	-
5300MHz	Pass	AV	10.59632G	41.59	54.00	-12.41	14.40	3	Horizontal	55	2.50	-
5300MHz	Pass	PK	10.60272G	54.00	74.00	-20.00	14.41	3	Horizontal	55	2.50	-
5320MHz	Pass	AV	5.3154G	94.57	Inf	-Inf	4.35	3	Vertical	190	2.07	-
5320MHz	Pass	AV	5.35G	50.67	54.00	-3.33	4.38	3	Vertical	190	2.07	-
5320MHz	Pass	PK	5.3152G	102.61	Inf	-Inf	4.35	3	Vertical	190	2.07	-
5320MHz	Pass	PK	5.351G	62.06	74.00	-11.94	4.38	3	Vertical	190	2.07	-



RSE TX above 1GHz Result_Dipole Antenna

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	5.3124G	100.36	Inf	-Inf	4.35	3	Horizontal	165	2.99	-
5320MHz	Pass	AV	5.3504G	52.93	54.00	-1.07	4.38	3	Horizontal	165	2.99	-
5320MHz	Pass	PK	5.3152G	108.41	Inf	-Inf	4.35	3	Horizontal	165	2.99	-
5320MHz	Pass	PK	5.3508G	65.12	74.00	-8.88	4.38	3	Horizontal	165	2.99	-
5320MHz	Pass	AV	10.63506G	41.86	54.00	-12.14	14.49	3	Vertical	181	2.01	-
5320MHz	Pass	PK	10.64116G	53.78	74.00	-20.22	14.50	3	Vertical	181	2.01	-
5320MHz	Pass	AV	10.64388G	41.63	54.00	-12.37	14.50	3	Horizontal	13	2.42	-
5320MHz	Pass	PK	10.63544G	53.72	74.00	-20.28	14.49	3	Horizontal	13	2.42	-
5500MHz	Pass	AV	5.4586G	48.00	54.00	-6.00	4.51	3	Vertical	180	2.95	-
5500MHz	Pass	AV	5.4952G	93.59	Inf	-Inf	4.56	3	Vertical	180	2.95	-
5500MHz	Pass	PK	5.4698G	61.85	68.20	-6.35	4.52	3	Vertical	180	2.95	-
5500MHz	Pass	PK	5.4954G	101.60	Inf	-Inf	4.56	3	Vertical	180	2.95	-
5500MHz	Pass	AV	5.4596G	49.15	54.00	-4.85	4.51	3	Horizontal	164	2.81	-
5500MHz	Pass	AV	5.5074G	98.08	Inf	-Inf	4.58	3	Horizontal	164	2.81	-
5500MHz	Pass	PK	5.4698G	67.16	68.20	-1.04	4.52	3	Horizontal	164	2.81	-
5500MHz	Pass	PK	5.5078G	105.91	Inf	-Inf	4.58	3	Horizontal	164	2.81	-
5500MHz	Pass	AV	11.00184G	42.56	54.00	-11.44	15.28	3	Vertical	224	2.14	-
5500MHz	Pass	PK	10.9956G	54.78	74.00	-19.22	15.27	3	Vertical	224	2.14	-
5500MHz	Pass	AV	11.0016G	42.61	54.00	-11.39	15.28	3	Horizontal	53	2.26	-
5500MHz	Pass	PK	10.99602G	54.21	74.00	-19.79	15.28	3	Horizontal	53	2.26	-
5580MHz	Pass	AV	5.4444G	47.59	54.00	-6.41	4.50	3	Vertical	199	2.86	-
5580MHz	Pass	AV	5.5752G	97.55	Inf	-Inf	4.70	3	Vertical	199	2.86	-
5580MHz	Pass	PK	5.469G	58.59	68.20	-9.61	4.52	3	Vertical	199	2.86	-
5580MHz	Pass	PK	5.5752G	105.58	Inf	-Inf	4.70	3	Vertical	199	2.86	-
5580MHz	Pass	PK	5.73G	58.20	68.20	-10.00	5.06	3	Vertical	199	2.86	-
5580MHz	Pass	AV	5.4486G	48.19	54.00	-5.81	4.50	3	Horizontal	164	2.87	-
5580MHz	Pass	AV	5.5854G	102.73	Inf	-Inf	4.72	3	Horizontal	164	2.87	-
5580MHz	Pass	PK	5.466G	58.84	68.20	-9.36	4.52	3	Horizontal	164	2.87	-
5580MHz	Pass	PK	5.5878G	110.18	Inf	-Inf	4.72	3	Horizontal	164	2.87	-
5580MHz	Pass	PK	5.7276G	58.41	68.20	-9.79	5.06	3	Horizontal	164	2.87	-
5580MHz	Pass	AV	11.16142G	42.34	54.00	-11.66	15.11	3	Vertical	358	1.68	-
5580MHz	Pass	PK	11.159G	55.25	74.00	-18.75	15.11	3	Vertical	358	1.68	-
5580MHz	Pass	AV	11.16032G	42.41	54.00	-11.59	15.11	3	Horizontal	8	2.40	-
5580MHz	Pass	PK	11.16432G	55.43	74.00	-18.57	15.10	3	Horizontal	8	2.40	-
5700MHz	Pass	AV	5.6924G	93.22	Inf	-Inf	4.97	3	Vertical	243	2.89	-
5700MHz	Pass	PK	5.6952G	101.03	Inf	-Inf	4.97	3	Vertical	243	2.89	-
5700MHz	Pass	PK	5.7284G	62.97	68.20	-5.23	5.06	3	Vertical	243	2.89	-
5700MHz	Pass	AV	5.7076G	97.39	Inf	-Inf	5.01	3	Horizontal	163	2.90	-
5700MHz	Pass	PK	5.7076G	105.39	Inf	-Inf	5.01	3	Horizontal	163	2.90	-
5700MHz	Pass	PK	5.7288G	66.89	68.20	-1.31	5.06	3	Horizontal	163	2.90	-
5700MHz	Pass	AV	11.40184G	41.81	54.00	-12.19	14.86	3	Vertical	277	1.29	-
5700MHz	Pass	PK	11.39584G	53.91	74.00	-20.09	14.86	3	Vertical	277	1.29	-
5700MHz	Pass	AV	11.39914G	41.65	54.00	-12.35	14.86	3	Horizontal	7	1.87	-
5700MHz	Pass	PK	11.39892G	53.69	74.00	-20.31	14.86	3	Horizontal	7	1.87	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4392G	47.44	54.00	-6.56	4.49	3	Vertical	241	2.87	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7152G	99.18	Inf	-Inf	5.03	3	Vertical	241	2.87	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4392G	58.00	74.00	-16.00	4.49	3	Vertical	241	2.87	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	106.87	Inf	-Inf	5.03	3	Vertical	241	2.87	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9624G	59.21	68.20	-8.99	5.40	3	Vertical	241	2.87	-



RSE TX above 1GHz Result_Dipole Antenna

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	47.37	54.00	-6.63	4.48	3	Horizontal	100	2.10	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7272G	97.81	Inf	-Inf	5.06	3	Horizontal	100	2.10	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.42G	58.01	74.00	-15.99	4.46	3	Horizontal	100	2.10	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7272G	105.43	Inf	-Inf	5.06	3	Horizontal	100	2.10	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.912G	59.66	68.20	-8.54	5.35	3	Horizontal	100	2.10	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44122G	41.83	54.00	-12.17	14.82	3	Vertical	266	1.85	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44364G	53.95	74.00	-20.05	14.82	3	Vertical	266	1.85	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43916G	42.11	54.00	-11.89	14.82	3	Horizontal	209	1.98	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44402G	53.89	74.00	-20.11	14.82	3	Horizontal	209	1.98	-
5745MHz	Pass	AV	5.7402G	98.48	Inf	-Inf	5.09	3	Vertical	77	2.89	-
5745MHz	Pass	PK	5.6274G	58.85	68.20	-9.35	4.82	3	Vertical	77	2.89	-
5745MHz	Pass	PK	5.7402G	106.32	Inf	-Inf	5.09	3	Vertical	77	2.89	-
5745MHz	Pass	PK	5.9778G	58.93	68.20	-9.27	5.40	3	Vertical	77	2.89	-
5745MHz	Pass	AV	5.7402G	97.75	Inf	-Inf	5.09	3	Horizontal	96	2.12	-
5745MHz	Pass	PK	5.5182G	58.35	68.20	-9.85	4.60	3	Horizontal	96	2.12	-
5745MHz	Pass	PK	5.7402G	105.51	Inf	-Inf	5.09	3	Horizontal	96	2.12	-
5745MHz	Pass	PK	5.9898G	59.14	68.20	-9.06	5.42	3	Horizontal	96	2.12	-
5745MHz	Pass	AV	11.48524G	42.17	54.00	-11.83	14.77	3	Vertical	203	1.02	-
5745MHz	Pass	PK	11.49002G	53.44	74.00	-20.56	14.76	3	Vertical	203	1.02	-
5745MHz	Pass	AV	11.49314G	41.98	54.00	-12.02	14.76	3	Horizontal	205	2.16	-
5745MHz	Pass	PK	11.4919G	54.10	74.00	-19.90	14.76	3	Horizontal	205	2.16	-
5785MHz	Pass	AV	5.7922G	101.99	Inf	-Inf	5.22	3	Vertical	57	2.99	-
5785MHz	Pass	PK	5.6338G	58.75	68.20	-9.45	4.83	3	Vertical	57	2.99	-
5785MHz	Pass	PK	5.7922G	109.84	Inf	-Inf	5.22	3	Vertical	57	2.99	-
5785MHz	Pass	PK	5.9578G	60.08	68.20	-8.12	5.39	3	Vertical	57	2.99	-
5785MHz	Pass	AV	5.7898G	97.68	Inf	-Inf	5.22	3	Horizontal	95	1.49	-
5785MHz	Pass	PK	5.5918G	58.66	68.20	-9.54	4.73	3	Horizontal	95	1.49	-
5785MHz	Pass	PK	5.7802G	105.43	Inf	-Inf	5.18	3	Horizontal	95	1.49	-
5785MHz	Pass	PK	5.9266G	59.05	68.20	-9.15	5.35	3	Horizontal	95	1.49	-
5785MHz	Pass	AV	11.56772G	42.14	54.00	-11.86	14.69	3	Vertical	307	1.05	-
5785MHz	Pass	PK	11.5737G	54.28	74.00	-19.72	14.68	3	Vertical	307	1.05	-
5785MHz	Pass	AV	11.57142G	41.94	54.00	-12.06	14.68	3	Horizontal	11	1.68	-
5785MHz	Pass	PK	11.57372G	53.72	74.00	-20.28	14.68	3	Horizontal	11	1.68	-
5825MHz	Pass	AV	5.8298G	95.81	Inf	-Inf	5.26	3	Vertical	86	2.93	-
5825MHz	Pass	PK	5.591G	58.61	68.20	-9.59	4.73	3	Vertical	86	2.93	-
5825MHz	Pass	PK	5.8322G	103.29	Inf	-Inf	5.27	3	Vertical	86	2.93	-
5825MHz	Pass	PK	5.9306G	59.85	68.20	-8.35	5.35	3	Vertical	86	2.93	-
5825MHz	Pass	AV	5.8322G	97.51	Inf	-Inf	5.27	3	Horizontal	93	1.50	-
5825MHz	Pass	PK	5.609G	58.48	68.20	-9.72	4.77	3	Horizontal	93	1.50	-
5825MHz	Pass	PK	5.8322G	105.36	Inf	-Inf	5.27	3	Horizontal	93	1.50	-
5825MHz	Pass	PK	5.951G	59.57	68.20	-8.63	5.38	3	Horizontal	93	1.50	-
5825MHz	Pass	AV	11.65278G	41.79	54.00	-12.21	14.60	3	Vertical	254	2.32	-
5825MHz	Pass	PK	11.65276G	54.18	74.00	-19.82	14.60	3	Vertical	254	2.32	-
5825MHz	Pass	AV	11.65164G	41.47	54.00	-12.53	14.60	3	Horizontal	280	1.76	-
5825MHz	Pass	PK	11.64828G	54.19	74.00	-19.81	14.60	3	Horizontal	280	1.76	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	49.93	54.00	-4.07	4.16	3	Vertical	192	1.50	-
5190MHz	Pass	AV	5.198G	89.26	Inf	-Inf	4.22	3	Vertical	192	1.50	-
5190MHz	Pass	PK	5.15G	63.51	74.00	-10.49	4.16	3	Vertical	192	1.50	-



RSE TX above 1GHz Result_Dipole Antenna

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	PK	5.1876G	97.76	Inf	-Inf	4.20	3	Vertical	192	1.50	-
5190MHz	Pass	AV	5.15G	52.79	54.00	-1.21	4.16	3	Horizontal	154	2.94	-
5190MHz	Pass	AV	5.1792G	96.27	Inf	-Inf	4.19	3	Horizontal	154	2.94	-
5190MHz	Pass	PK	5.148G	65.97	74.00	-8.03	4.16	3	Horizontal	154	2.94	-
5190MHz	Pass	PK	5.1876G	104.87	Inf	-Inf	4.20	3	Horizontal	154	2.94	-
5190MHz	Pass	AV	10.38208G	41.60	54.00	-12.40	13.94	3	Vertical	165	1.51	-
5190MHz	Pass	PK	10.38022G	53.65	74.00	-20.35	13.93	3	Vertical	165	1.51	-
5190MHz	Pass	AV	10.37658G	41.39	54.00	-12.61	13.92	3	Horizontal	48	1.95	-
5190MHz	Pass	PK	10.37734G	53.40	74.00	-20.60	13.92	3	Horizontal	48	1.95	-
5230MHz	Pass	AV	5.1488G	49.66	54.00	-4.34	4.16	3	Vertical	192	1.50	-
5230MHz	Pass	AV	5.2184G	93.51	Inf	-Inf	4.24	3	Vertical	192	1.50	-
5230MHz	Pass	PK	5.1496G	60.63	74.00	-13.37	4.16	3	Vertical	192	1.50	-
5230MHz	Pass	PK	5.2276G	101.74	Inf	-Inf	4.26	3	Vertical	192	1.50	-
5230MHz	Pass	AV	5.1492G	52.29	54.00	-1.71	4.16	3	Horizontal	156	2.91	-
5230MHz	Pass	AV	5.2272G	100.50	Inf	-Inf	4.25	3	Horizontal	156	2.91	-
5230MHz	Pass	PK	5.1496G	64.16	74.00	-9.84	4.16	3	Horizontal	156	2.91	-
5230MHz	Pass	PK	5.2276G	109.30	Inf	-Inf	4.26	3	Horizontal	156	2.91	-
5230MHz	Pass	AV	10.45606G	41.83	54.00	-12.17	14.10	3	Vertical	245	1.34	-
5230MHz	Pass	PK	10.45506G	55.09	74.00	-18.91	14.09	3	Vertical	245	1.34	-
5230MHz	Pass	AV	10.45734G	41.85	54.00	-12.15	14.10	3	Horizontal	278	1.33	-
5230MHz	Pass	PK	10.45566G	53.94	74.00	-20.06	14.10	3	Horizontal	278	1.33	-
5270MHz	Pass	AV	5.278G	93.98	Inf	-Inf	4.31	3	Vertical	192	2.99	-
5270MHz	Pass	AV	5.35G	48.99	54.00	-5.01	4.38	3	Vertical	192	2.99	-
5270MHz	Pass	PK	5.2804G	102.16	Inf	-Inf	4.31	3	Vertical	192	2.99	-
5270MHz	Pass	PK	5.3536G	60.15	74.00	-13.85	4.38	3	Vertical	192	2.99	-
5270MHz	Pass	AV	5.2592G	100.78	Inf	-Inf	4.29	3	Horizontal	158	2.88	-
5270MHz	Pass	AV	5.35G	52.56	54.00	-1.44	4.38	3	Horizontal	158	2.88	-
5270MHz	Pass	PK	5.2676G	109.20	Inf	-Inf	4.30	3	Horizontal	158	2.88	-
5270MHz	Pass	PK	5.3544G	63.64	74.00	-10.36	4.38	3	Horizontal	158	2.88	-
5270MHz	Pass	AV	10.5387G	41.68	54.00	-12.32	14.28	3	Vertical	38	1.78	-
5270MHz	Pass	PK	10.536G	54.03	74.00	-19.97	14.27	3	Vertical	38	1.78	-
5270MHz	Pass	AV	10.54234G	41.93	54.00	-12.07	14.28	3	Horizontal	51	1.13	-
5270MHz	Pass	PK	10.53706G	53.73	74.00	-20.27	14.27	3	Horizontal	51	1.13	-
5310MHz	Pass	AV	5.2984G	89.18	Inf	-Inf	4.33	3	Vertical	190	1.50	-
5310MHz	Pass	AV	5.3516G	50.32	54.00	-3.68	4.38	3	Vertical	190	1.50	-
5310MHz	Pass	PK	5.3076G	97.16	Inf	-Inf	4.34	3	Vertical	190	1.50	-
5310MHz	Pass	PK	5.3512G	63.27	74.00	-10.73	4.38	3	Vertical	190	1.50	-
5310MHz	Pass	AV	5.2992G	95.58	Inf	-Inf	4.33	3	Horizontal	164	2.99	-
5310MHz	Pass	AV	5.35G	52.93	54.00	-1.07	4.38	3	Horizontal	164	2.99	-
5310MHz	Pass	PK	5.3076G	104.33	Inf	-Inf	4.34	3	Horizontal	164	2.99	-
5310MHz	Pass	PK	5.3512G	66.76	74.00	-7.24	4.38	3	Horizontal	164	2.99	-
5310MHz	Pass	AV	10.62176G	41.68	54.00	-12.32	14.46	3	Vertical	355	1.60	-
5310MHz	Pass	PK	10.6177G	53.81	74.00	-20.19	14.44	3	Vertical	355	1.60	-
5310MHz	Pass	AV	10.62114G	41.92	54.00	-12.08	14.46	3	Horizontal	127	1.01	-
5310MHz	Pass	PK	10.6246G	53.80	74.00	-20.20	14.46	3	Horizontal	127	1.01	-
5510MHz	Pass	AV	5.4572G	50.30	54.00	-3.70	4.50	3	Vertical	182	2.92	-
5510MHz	Pass	AV	5.518G	91.14	Inf	-Inf	4.60	3	Vertical	182	2.92	-
5510MHz	Pass	PK	5.4668G	66.05	68.20	-2.15	4.52	3	Vertical	182	2.92	-
5510MHz	Pass	PK	5.5076G	99.82	Inf	-Inf	4.58	3	Vertical	182	2.92	-



RSE TX above 1GHz Result_Dipole Antenna

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5510MHz	Pass	AV	5.4592G	50.65	54.00	-3.35	4.51	3	Horizontal	93	2.03	-
5510MHz	Pass	AV	5.518G	92.58	Inf	-Inf	4.60	3	Horizontal	93	2.03	-
5510MHz	Pass	PK	5.4664G	66.91	68.20	-1.29	4.52	3	Horizontal	93	2.03	-
5510MHz	Pass	PK	5.5076G	100.81	Inf	-Inf	4.58	3	Horizontal	93	2.03	-
5510MHz	Pass	AV	11.0152G	42.69	54.00	-11.31	15.26	3	Vertical	252	1.25	-
5510MHz	Pass	PK	11.0227G	54.85	74.00	-19.15	15.26	3	Vertical	252	1.25	-
5510MHz	Pass	AV	11.01606G	42.38	54.00	-11.62	15.26	3	Horizontal	129	1.93	-
5510MHz	Pass	PK	11.02406G	54.94	74.00	-19.06	15.26	3	Horizontal	129	1.93	-
5550MHz	Pass	AV	5.4558G	50.30	54.00	-3.70	4.50	3	Vertical	180	2.87	-
5550MHz	Pass	AV	5.5614G	93.33	Inf	-Inf	4.68	3	Vertical	180	2.87	-
5550MHz	Pass	PK	5.469G	61.63	68.20	-6.57	4.52	3	Vertical	180	2.87	-
5550MHz	Pass	PK	5.5632G	101.77	Inf	-Inf	4.68	3	Vertical	180	2.87	-
5550MHz	Pass	AV	5.4588G	52.86	54.00	-1.14	4.51	3	Horizontal	156	2.74	-
5550MHz	Pass	AV	5.5578G	98.16	Inf	-Inf	4.67	3	Horizontal	156	2.74	-
5550MHz	Pass	PK	5.469G	66.28	68.20	-1.92	4.52	3	Horizontal	156	2.74	-
5550MHz	Pass	PK	5.5476G	106.75	Inf	-Inf	4.65	3	Horizontal	156	2.74	-
5550MHz	Pass	AV	11.09526G	42.42	54.00	-11.58	15.18	3	Vertical	95	1.25	-
5550MHz	Pass	PK	11.10482G	54.85	74.00	-19.15	15.16	3	Vertical	95	1.25	-
5550MHz	Pass	AV	11.09796G	42.66	54.00	-11.34	15.17	3	Horizontal	272	1.08	-
5550MHz	Pass	PK	11.09624G	54.89	74.00	-19.11	15.17	3	Horizontal	272	1.08	-
5670MHz	Pass	AV	5.679G	93.60	Inf	-Inf	4.94	3	Vertical	242	2.89	-
5670MHz	Pass	PK	5.6832G	101.62	Inf	-Inf	4.96	3	Vertical	242	2.89	-
5670MHz	Pass	PK	5.7312G	63.83	68.20	-4.37	5.06	3	Vertical	242	2.89	-
5670MHz	Pass	AV	5.667G	95.64	Inf	-Inf	4.91	3	Horizontal	156	2.66	-
5670MHz	Pass	PK	5.6676G	104.80	Inf	-Inf	4.91	3	Horizontal	156	2.66	-
5670MHz	Pass	PK	5.7312G	67.00	68.20	-1.20	5.06	3	Horizontal	156	2.66	-
5670MHz	Pass	AV	11.3363G	41.79	54.00	-12.21	14.93	3	Vertical	281	2.49	-
5670MHz	Pass	PK	11.33678G	54.32	74.00	-19.68	14.93	3	Vertical	281	2.49	-
5670MHz	Pass	AV	11.34494G	41.52	54.00	-12.48	14.92	3	Horizontal	96	2.18	-
5670MHz	Pass	PK	11.33816G	53.54	74.00	-20.46	14.92	3	Horizontal	96	2.18	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4244G	47.39	54.00	-6.61	4.47	3	Vertical	242	2.87	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7184G	97.01	Inf	-Inf	5.04	3	Vertical	242	2.87	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4232G	58.17	74.00	-15.83	4.47	3	Vertical	242	2.87	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7148G	104.68	Inf	-Inf	5.03	3	Vertical	242	2.87	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.86G	59.96	68.20	-8.24	5.29	3	Vertical	242	2.87	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.422G	47.41	54.00	-6.59	4.47	3	Horizontal	164	2.91	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7004G	99.48	Inf	-Inf	4.99	3	Horizontal	164	2.91	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4652G	57.30	74.00	-16.70	4.52	3	Horizontal	164	2.91	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7076G	107.98	Inf	-Inf	5.01	3	Horizontal	164	2.91	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8504G	61.51	68.20	-6.69	5.28	3	Horizontal	164	2.91	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41532G	41.74	54.00	-12.26	14.84	3	Vertical	77	1.17	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42006G	54.19	74.00	-19.81	14.84	3	Vertical	77	1.17	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41648G	41.95	54.00	-12.05	14.84	3	Horizontal	348	1.25	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4196G	54.85	74.00	-19.15	14.84	3	Horizontal	348	1.25	-
5755MHz	Pass	AV	5.7634G	97.72	Inf	-Inf	5.15	3	Vertical	241	2.96	-
5755MHz	Pass	PK	5.6482G	61.04	68.20	-7.16	4.87	3	Vertical	241	2.96	-
5755MHz	Pass	PK	5.7682G	105.85	Inf	-Inf	5.17	3	Vertical	241	2.96	-
5755MHz	Pass	PK	5.9254G	59.60	68.20	-8.60	5.35	3	Vertical	241	2.96	-
5755MHz	Pass	AV	5.7442G	96.09	Inf	-Inf	5.10	3	Horizontal	94	2.12	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	PK	5.6494G	61.92	68.20	-6.28	4.87	3	Horizontal	94	2.12	-
5755MHz	Pass	PK	5.7526G	104.43	Inf	-Inf	5.12	3	Horizontal	94	2.12	-
5755MHz	Pass	PK	5.941G	58.95	68.20	-9.25	5.37	3	Horizontal	94	2.12	-
5755MHz	Pass	AV	11.51462G	42.01	54.00	-11.99	14.74	3	Vertical	1	1.97	-
5755MHz	Pass	PK	11.50732G	53.92	74.00	-20.08	14.75	3	Vertical	1	1.97	-
5755MHz	Pass	AV	11.51256G	41.58	54.00	-12.42	14.74	3	Horizontal	226	2.48	-
5755MHz	Pass	PK	11.50856G	53.87	74.00	-20.13	14.75	3	Horizontal	226	2.48	-
5795MHz	Pass	AV	5.8034G	99.89	Inf	-Inf	5.24	3	Vertical	57	2.99	-
5795MHz	Pass	PK	5.6498G	59.84	68.20	-8.36	4.87	3	Vertical	57	2.99	-
5795MHz	Pass	PK	5.7926G	108.08	Inf	-Inf	5.22	3	Vertical	57	2.99	-
5795MHz	Pass	PK	5.9282G	60.53	68.20	-7.67	5.35	3	Vertical	57	2.99	-
5795MHz	Pass	AV	5.8034G	94.82	Inf	-Inf	5.24	3	Horizontal	98	2.09	-
5795MHz	Pass	PK	5.6414G	59.35	68.20	-8.85	4.85	3	Horizontal	98	2.09	-
5795MHz	Pass	PK	5.8082G	103.09	Inf	-Inf	5.25	3	Horizontal	98	2.09	-
5795MHz	Pass	PK	5.9666G	59.76	68.20	-8.44	5.40	3	Horizontal	98	2.09	-
5795MHz	Pass	AV	11.58974G	41.69	54.00	-12.31	14.66	3	Vertical	327	1.97	-
5795MHz	Pass	PK	11.58546G	54.21	74.00	-19.79	14.67	3	Vertical	327	1.97	-
5795MHz	Pass	AV	11.5935G	41.73	54.00	-12.27	14.66	3	Horizontal	37	1.59	-
5795MHz	Pass	PK	11.59158G	54.16	74.00	-19.84	14.66	3	Horizontal	37	1.59	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.143G	50.14	54.00	-3.86	4.16	3	Vertical	192	1.40	-
5210MHz	Pass	AV	5.199G	86.27	Inf	-Inf	4.22	3	Vertical	192	1.40	-
5210MHz	Pass	AV	5.429G	49.05	54.00	-4.95	4.48	3	Vertical	192	1.40	-
5210MHz	Pass	PK	5.149G	59.67	74.00	-14.33	4.16	3	Vertical	192	1.40	-
5210MHz	Pass	PK	5.203G	94.54	Inf	-Inf	4.22	3	Vertical	192	1.40	-
5210MHz	Pass	PK	5.362G	58.47	74.00	-15.53	4.40	3	Vertical	192	1.40	-
5210MHz	Pass	AV	5.15G	52.69	54.00	-1.31	4.16	3	Horizontal	155	2.96	-
5210MHz	Pass	AV	5.187G	92.47	Inf	-Inf	4.20	3	Horizontal	155	2.96	-
5210MHz	Pass	AV	5.45G	49.53	54.00	-4.47	4.51	3	Horizontal	155	2.96	-
5210MHz	Pass	PK	5.15G	64.41	74.00	-9.59	4.16	3	Horizontal	155	2.96	-
5210MHz	Pass	PK	5.183G	100.99	Inf	-Inf	4.20	3	Horizontal	155	2.96	-
5210MHz	Pass	PK	5.386G	58.12	74.00	-15.88	4.42	3	Horizontal	155	2.96	-
5210MHz	Pass	AV	10.4244G	42.71	54.00	-11.29	14.02	3	Vertical	194	2.37	-
5210MHz	Pass	PK	10.4177G	53.87	74.00	-20.13	14.01	3	Vertical	194	2.37	-
5210MHz	Pass	AV	10.42462G	42.54	54.00	-11.46	14.02	3	Horizontal	211	2.39	-
5210MHz	Pass	PK	10.41604G	53.52	74.00	-20.48	14.01	3	Horizontal	211	2.39	-
5290MHz	Pass	AV	5.092G	48.85	54.00	-5.15	4.09	3	Vertical	191	2.99	-
5290MHz	Pass	AV	5.279G	85.95	Inf	-Inf	4.31	3	Vertical	191	2.99	-
5290MHz	Pass	AV	5.357G	49.31	54.00	-4.69	4.39	3	Vertical	191	2.99	-
5290MHz	Pass	PK	5.131G	57.82	74.00	-16.18	4.14	3	Vertical	191	2.99	-
5290MHz	Pass	PK	5.283G	93.87	Inf	-Inf	4.32	3	Vertical	191	2.99	-
5290MHz	Pass	PK	5.488G	58.01	68.20	-10.19	4.54	3	Vertical	191	2.99	-
5290MHz	Pass	AV	5.053G	49.81	54.00	-4.19	4.03	3	Horizontal	154	2.87	-
5290MHz	Pass	AV	5.279G	92.84	Inf	-Inf	4.31	3	Horizontal	154	2.87	-
5290MHz	Pass	AV	5.352G	52.84	54.00	-1.16	4.38	3	Horizontal	154	2.87	-
5290MHz	Pass	PK	5.13G	58.43	74.00	-15.57	4.14	3	Horizontal	154	2.87	-
5290MHz	Pass	PK	5.263G	100.75	Inf	-Inf	4.29	3	Horizontal	154	2.87	-
5290MHz	Pass	PK	5.532G	58.61	68.20	-9.59	4.61	3	Horizontal	154	2.87	-
5290MHz	Pass	AV	10.57988G	43.61	54.00	-10.39	14.37	3	Vertical	287	1.39	-



RSE TX above 1GHz Result_Dipole Antenna

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	PK	10.57858G	54.37	74.00	-19.63	14.36	3	Vertical	287	1.39	-
5290MHz	Pass	AV	10.58062G	42.94	54.00	-11.06	14.37	3	Horizontal	167	1.21	-
5290MHz	Pass	PK	10.58388G	54.22	74.00	-19.78	14.37	3	Horizontal	167	1.21	-
5530MHz	Pass	AV	5.452G	49.31	54.00	-4.69	4.50	3	Vertical	232	2.87	-
5530MHz	Pass	AV	5.559G	86.64	Inf	-Inf	4.67	3	Vertical	232	2.87	-
5530MHz	Pass	PK	5.335G	57.72	68.20	-10.48	4.37	3	Vertical	232	2.87	-
5530MHz	Pass	PK	5.543G	93.94	Inf	-Inf	4.64	3	Vertical	232	2.87	-
5530MHz	Pass	PK	5.739G	58.31	68.20	-9.89	5.08	3	Vertical	232	2.87	-
5530MHz	Pass	AV	5.46G	52.78	54.00	-1.22	4.51	3	Horizontal	162	2.79	-
5530MHz	Pass	AV	5.519G	92.11	Inf	-Inf	4.60	3	Horizontal	162	2.79	-
5530MHz	Pass	PK	5.463G	63.68	68.20	-4.52	4.51	3	Horizontal	162	2.79	-
5530MHz	Pass	PK	5.523G	99.95	Inf	-Inf	4.61	3	Horizontal	162	2.79	-
5530MHz	Pass	PK	5.76G	59.43	68.20	-8.77	5.14	3	Horizontal	162	2.79	-
5530MHz	Pass	AV	11.06386G	43.98	54.00	-10.02	15.21	3	Vertical	213	2.21	-
5530MHz	Pass	PK	11.05616G	54.87	74.00	-19.13	15.22	3	Vertical	213	2.21	-
5530MHz	Pass	AV	11.06242G	44.53	54.00	-9.47	15.22	3	Horizontal	191	1.36	-
5530MHz	Pass	PK	11.05702G	54.68	74.00	-19.32	15.22	3	Horizontal	191	1.36	-
5610MHz	Pass	AV	5.46G	49.80	54.00	-4.20	4.51	3	Vertical	180	2.99	-
5610MHz	Pass	AV	5.599G	89.75	Inf	-Inf	4.75	3	Vertical	180	2.99	-
5610MHz	Pass	PK	5.469G	58.68	68.20	-9.52	4.52	3	Vertical	180	2.99	-
5610MHz	Pass	PK	5.603G	97.94	Inf	-Inf	4.75	3	Vertical	180	2.99	-
5610MHz	Pass	PK	5.732G	63.29	68.20	-4.91	5.06	3	Vertical	180	2.99	-
5610MHz	Pass	AV	5.434G	51.53	54.00	-2.47	4.48	3	Horizontal	162	2.99	-
5610MHz	Pass	AV	5.612G	95.32	Inf	-Inf	4.79	3	Horizontal	162	2.99	-
5610MHz	Pass	PK	5.469G	60.86	68.20	-7.34	4.52	3	Horizontal	162	2.99	-
5610MHz	Pass	PK	5.603G	102.98	Inf	-Inf	4.75	3	Horizontal	162	2.99	-
5610MHz	Pass	PK	5.732G	66.94	68.20	-1.26	5.06	3	Horizontal	162	2.99	-
5610MHz	Pass	AV	11.21524G	43.52	54.00	-10.48	15.06	3	Vertical	91	1.41	-
5610MHz	Pass	PK	11.21742G	54.43	74.00	-19.57	15.06	3	Vertical	91	1.41	-
5610MHz	Pass	AV	11.21804G	43.82	54.00	-10.18	15.06	3	Horizontal	128	1.17	-
5610MHz	Pass	PK	11.21942G	54.36	74.00	-19.64	15.05	3	Horizontal	128	1.17	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4224G	48.96	54.00	-5.04	4.47	3	Vertical	242	2.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6876G	93.84	Inf	-Inf	4.95	3	Vertical	242	2.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	57.95	74.00	-16.05	4.52	3	Vertical	242	2.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6828G	102.09	Inf	-Inf	4.96	3	Vertical	242	2.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	62.19	68.20	-6.01	5.28	3	Vertical	242	2.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4176G	49.68	54.00	-4.32	4.46	3	Horizontal	163	2.90	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6852G	97.35	Inf	-Inf	4.95	3	Horizontal	163	2.90	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.3912G	58.39	74.00	-15.61	4.43	3	Horizontal	163	2.90	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6828G	105.61	Inf	-Inf	4.96	3	Horizontal	163	2.90	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.858G	64.49	68.20	-3.71	5.29	3	Horizontal	163	2.90	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37862G	42.69	54.00	-11.31	14.89	3	Vertical	151	1.79	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37984G	53.58	74.00	-20.42	14.88	3	Vertical	151	1.79	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38062G	43.49	54.00	-10.51	14.88	3	Horizontal	228	2.29	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38238G	53.59	74.00	-20.41	14.88	3	Horizontal	228	2.29	-
5775MHz	Pass	AV	5.757G	92.24	Inf	-Inf	5.13	3	Vertical	78	2.89	-
5775MHz	Pass	PK	5.6046G	61.24	68.20	-6.96	4.77	3	Vertical	78	2.89	-
5775MHz	Pass	PK	5.7486G	100.78	Inf	-Inf	5.11	3	Vertical	78	2.89	-
5775MHz	Pass	PK	5.9298G	60.21	68.20	-7.99	5.35	3	Vertical	78	2.89	-



RSE TX above 1GHz Result_Dipole Antenna

Appendix E.4

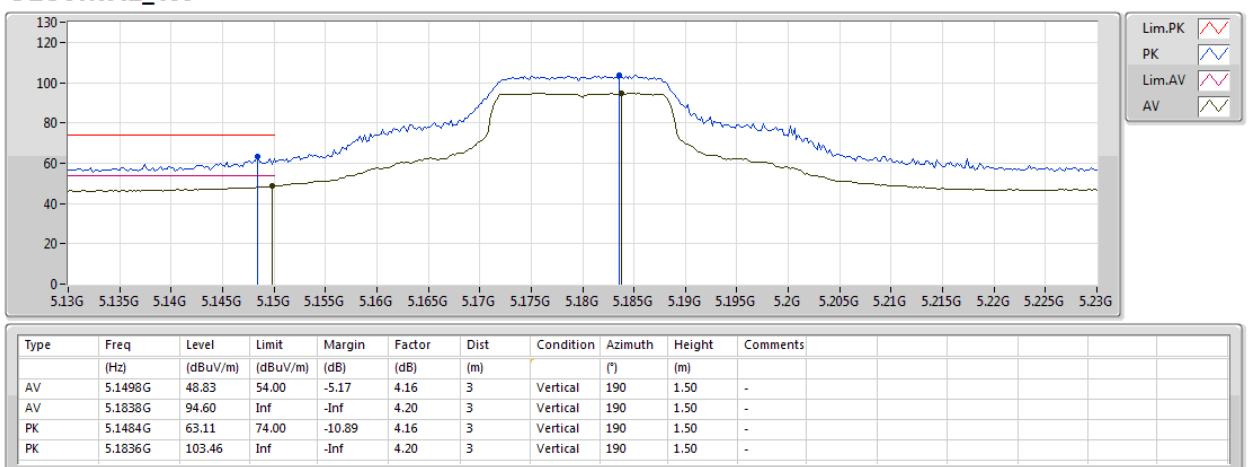
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5775MHz	Pass	AV	5.7798G	96.19	Inf	-Inf	5.18	3	Horizontal	157	2.69	-
5775MHz	Pass	PK	5.6466G	67.04	68.20	-1.16	4.87	3	Horizontal	157	2.69	-
5775MHz	Pass	PK	5.7486G	103.88	Inf	-Inf	5.11	3	Horizontal	157	2.69	-
5775MHz	Pass	PK	5.925G	62.58	68.20	-5.62	5.36	3	Horizontal	157	2.69	-
5775MHz	Pass	AV	11.55016G	42.49	54.00	-11.51	14.70	3	Vertical	299	1.98	-
5775MHz	Pass	PK	11.55446G	53.38	74.00	-20.62	14.69	3	Vertical	299	1.98	-
5775MHz	Pass	AV	11.5494G	42.59	54.00	-11.41	14.70	3	Horizontal	303	1.12	-
5775MHz	Pass	PK	11.55416G	53.40	74.00	-20.60	14.70	3	Horizontal	303	1.12	-



802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5180MHz_TX

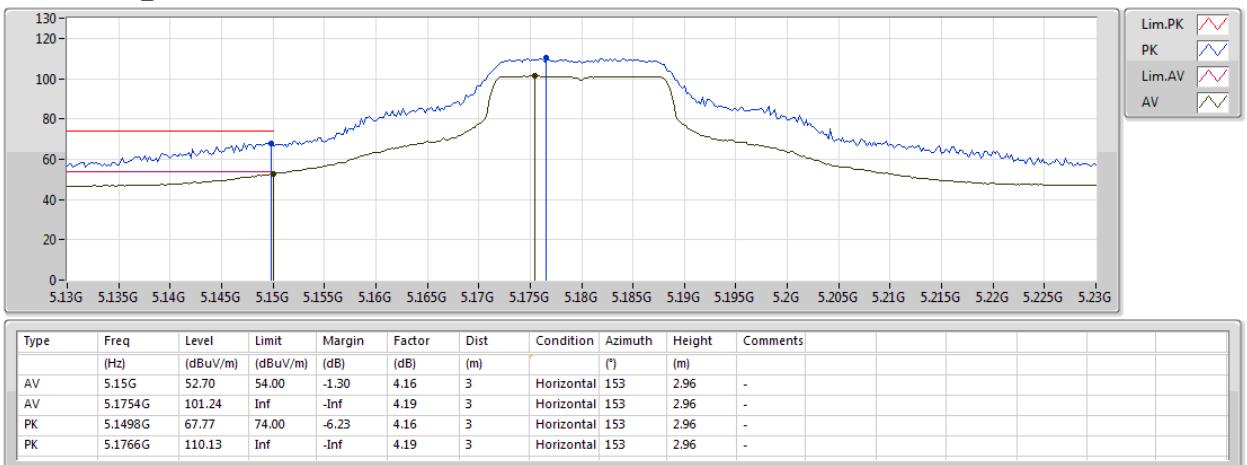




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5180MHz_TX

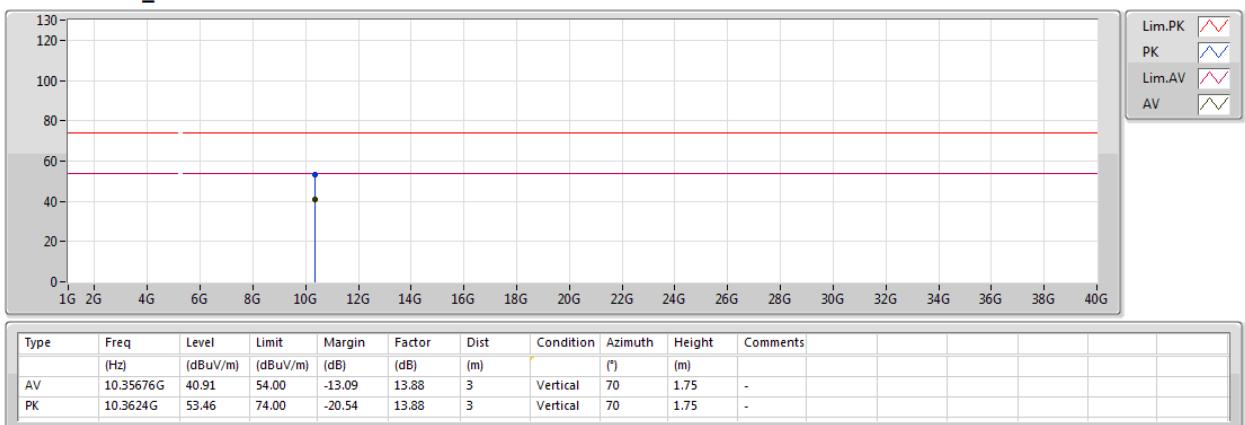




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5180MHz_TX

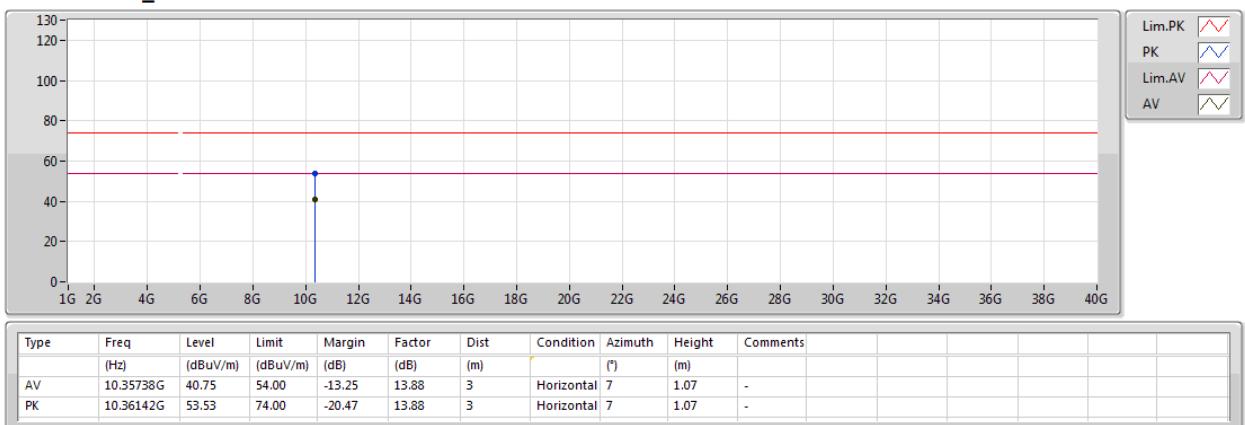




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5180MHz_TX

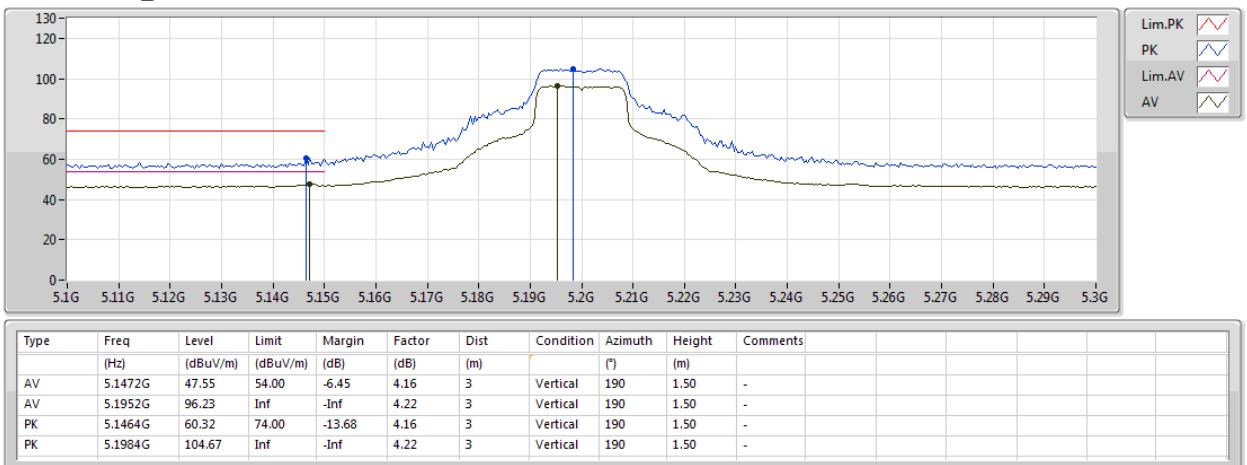




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5200MHz_TX

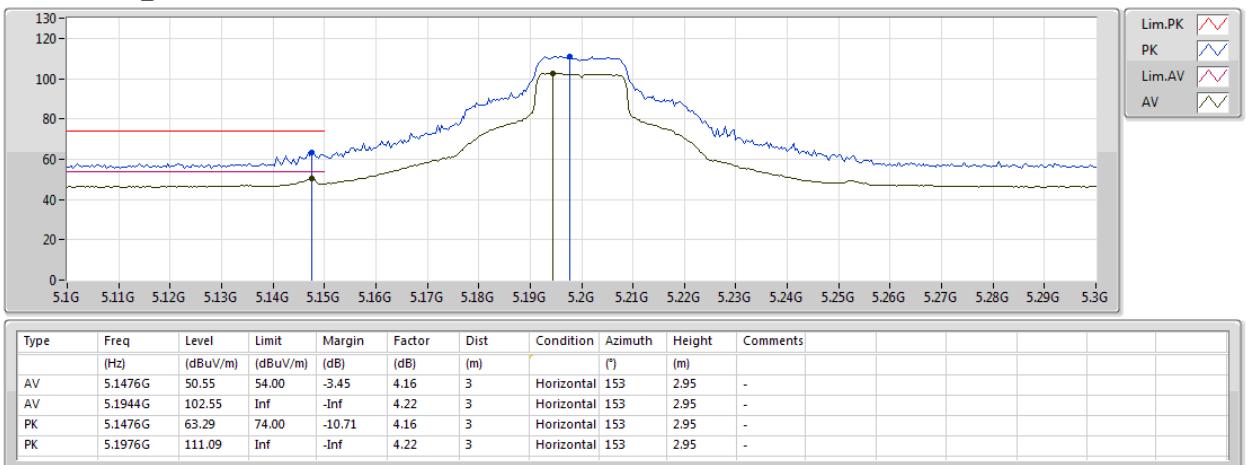




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5200MHz_TX

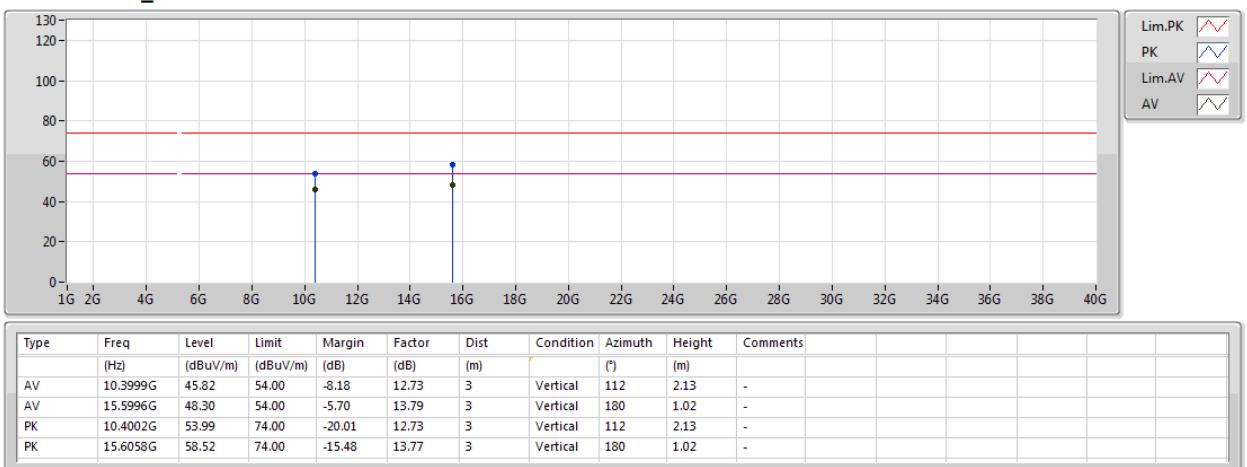




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5200MHz_TX

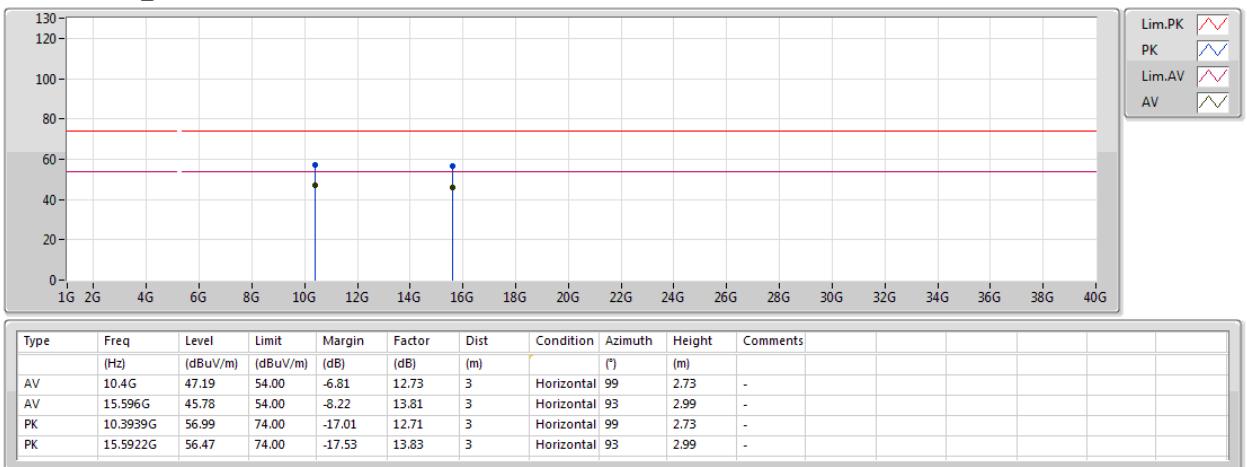




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5200MHz_TX

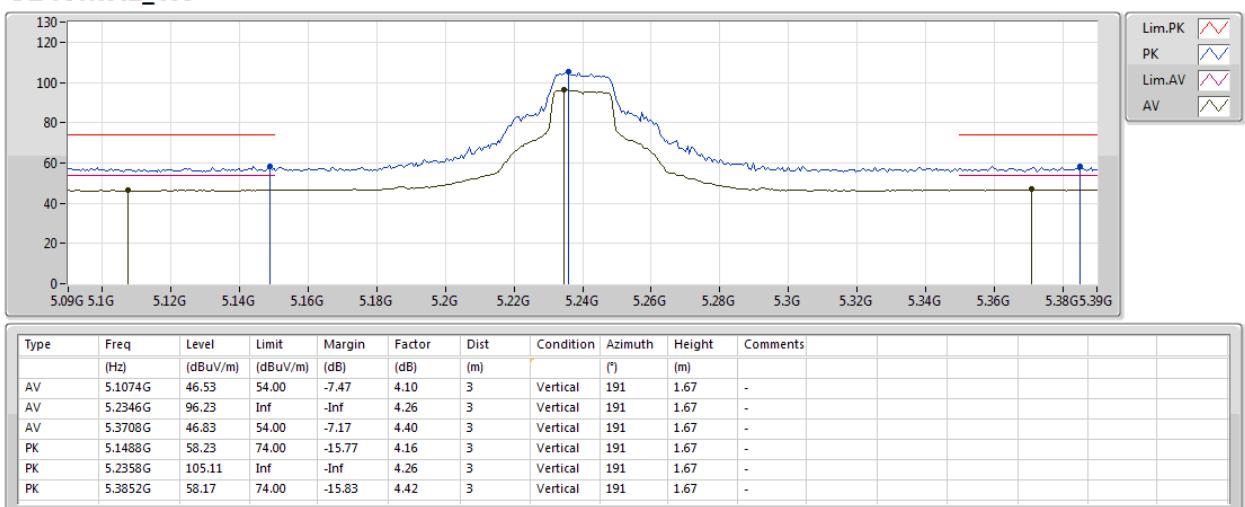




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5240MHz_TX

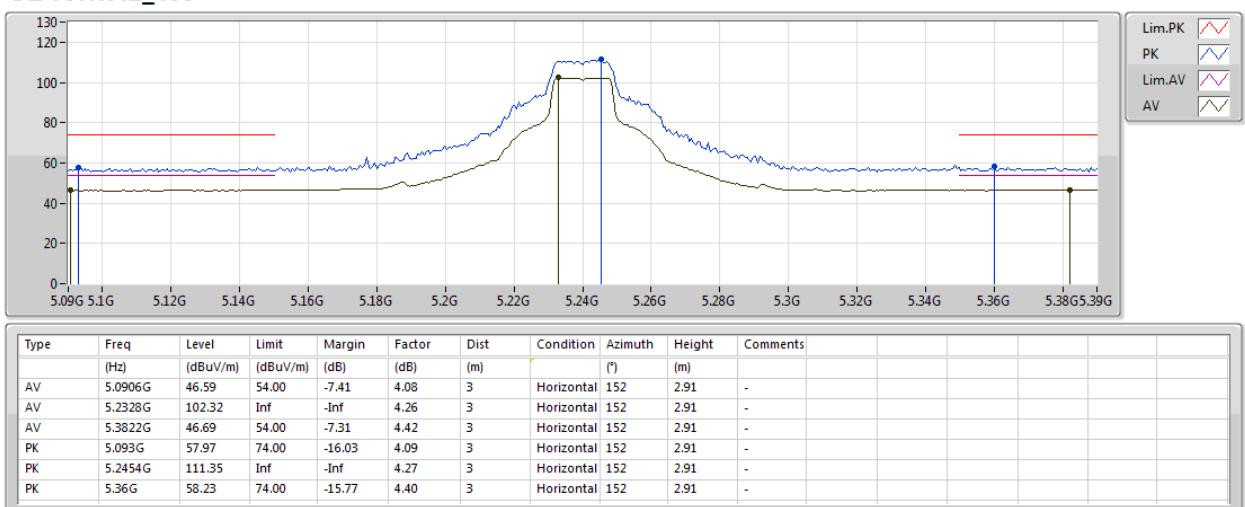




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5240MHz_TX

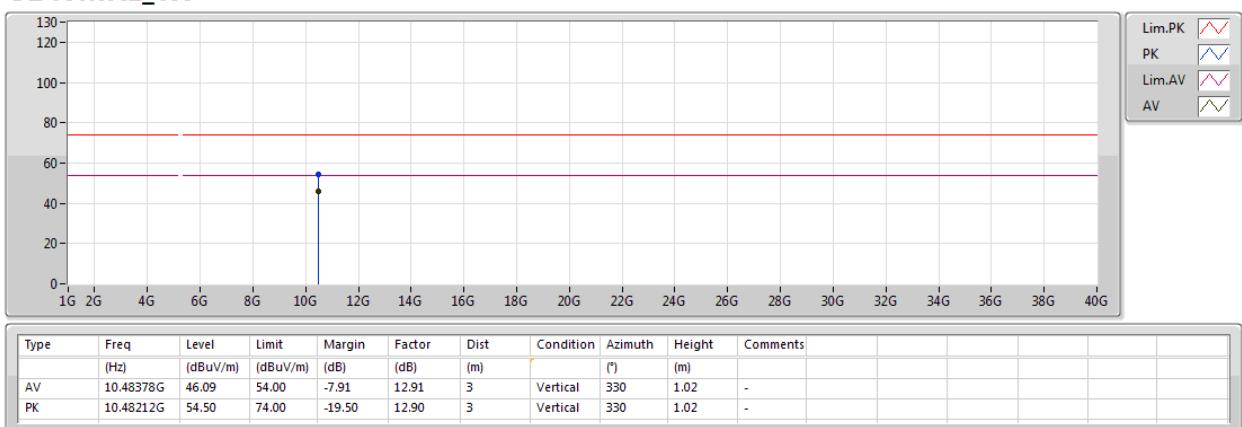




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5240MHz_TX

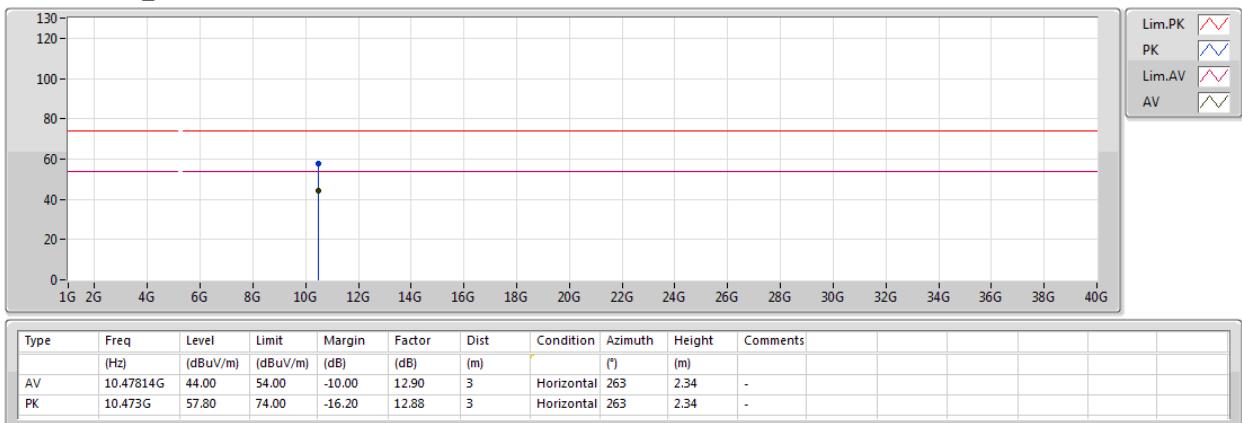




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5240MHz_TX

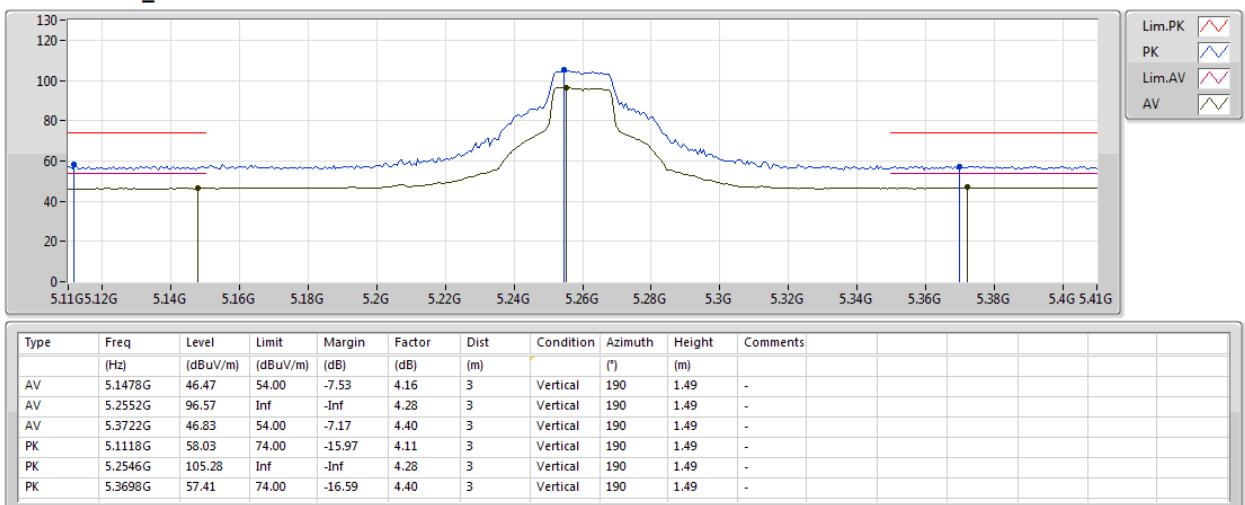




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5260MHz_TX

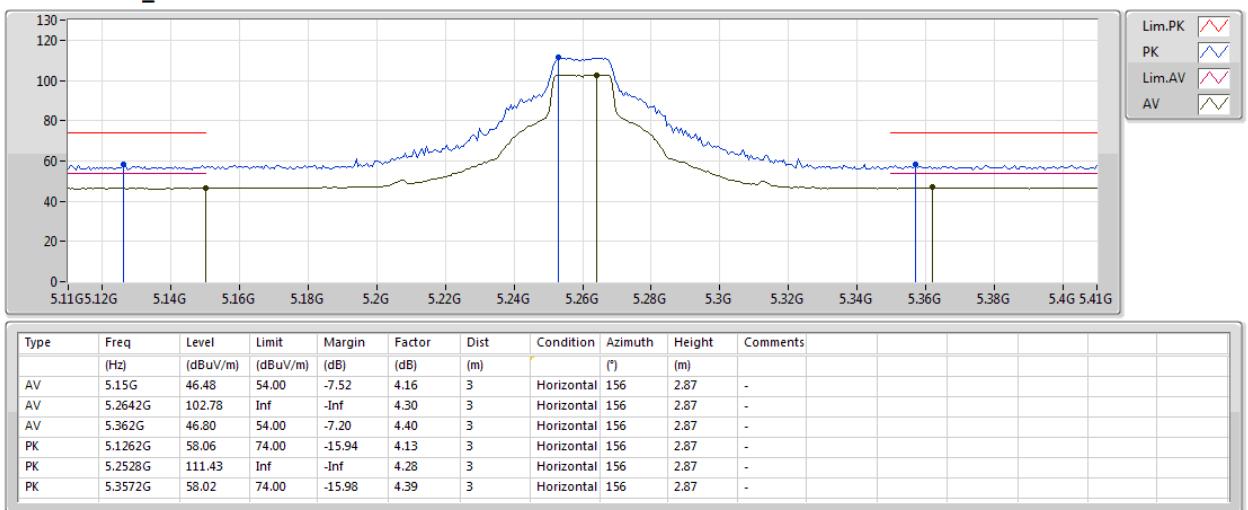




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5260MHz_TX

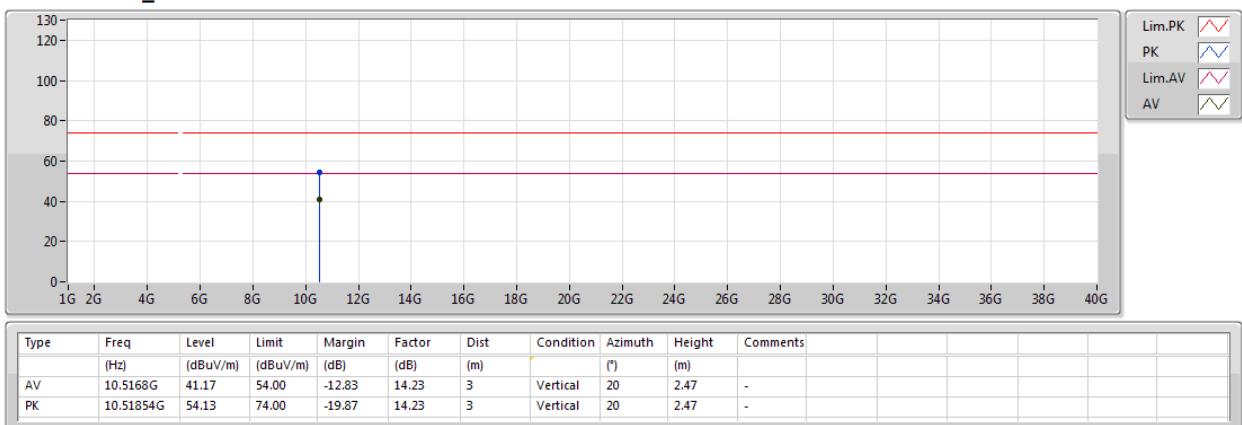




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5260MHz_TX

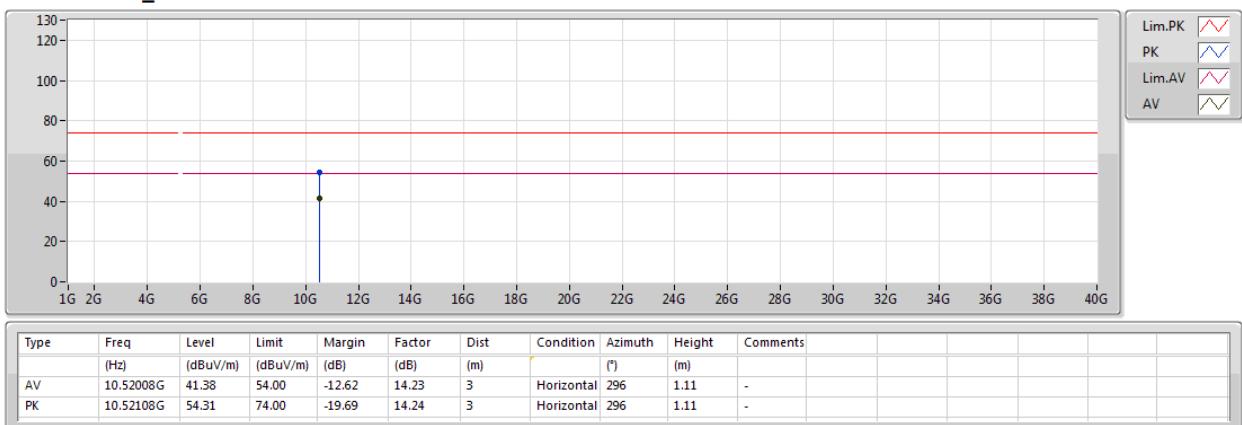




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5260MHz_TX

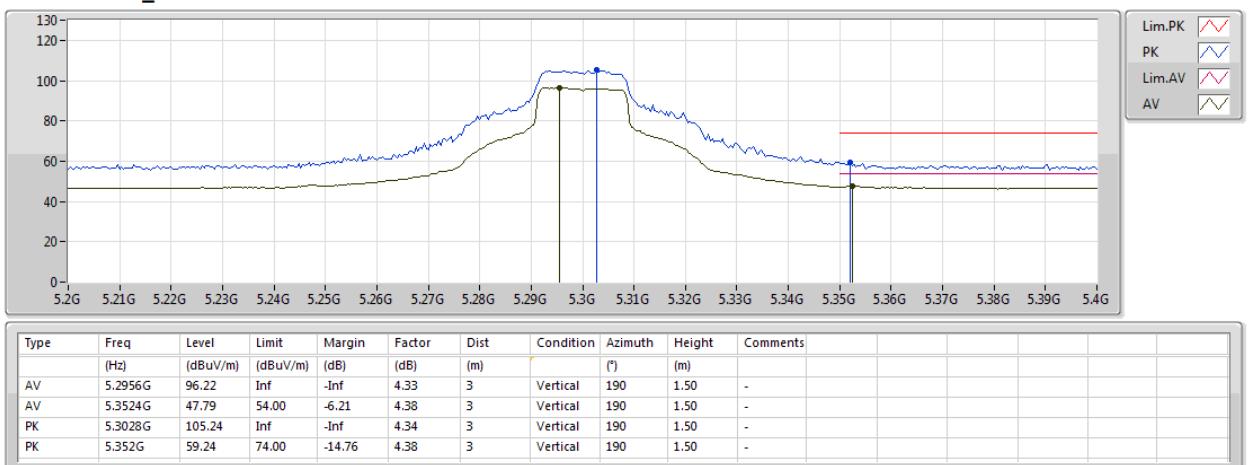




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5300MHz_TX

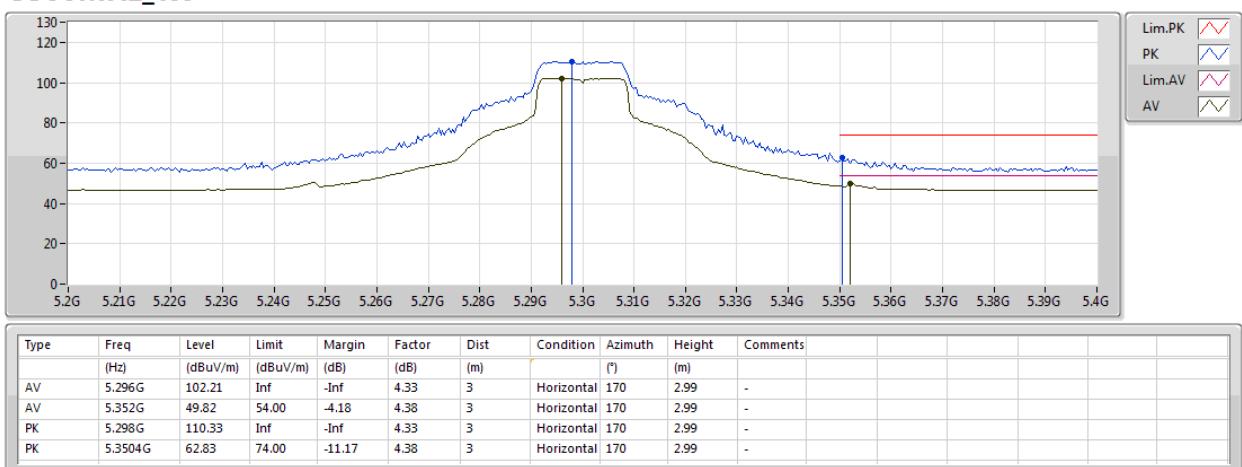




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5300MHz_TX

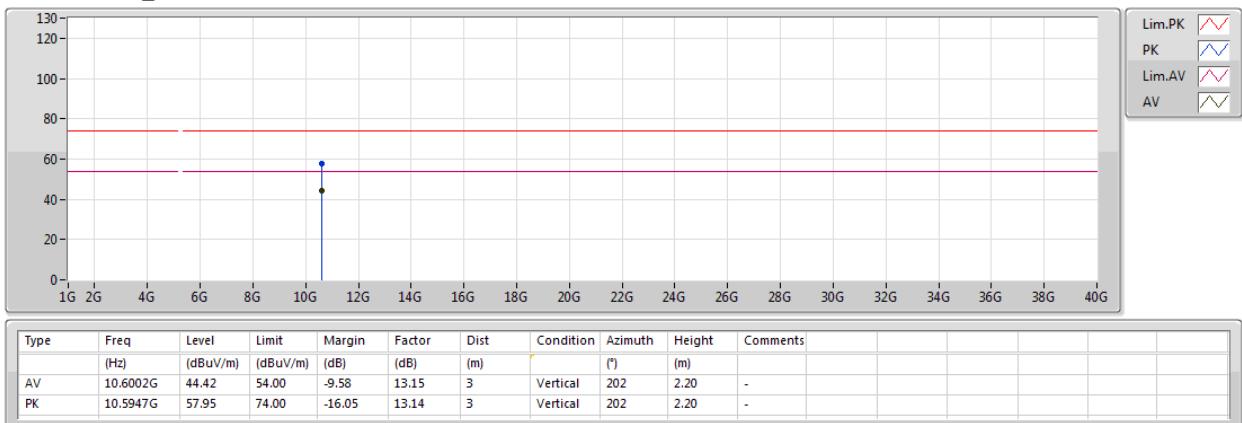




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5300MHz_TX

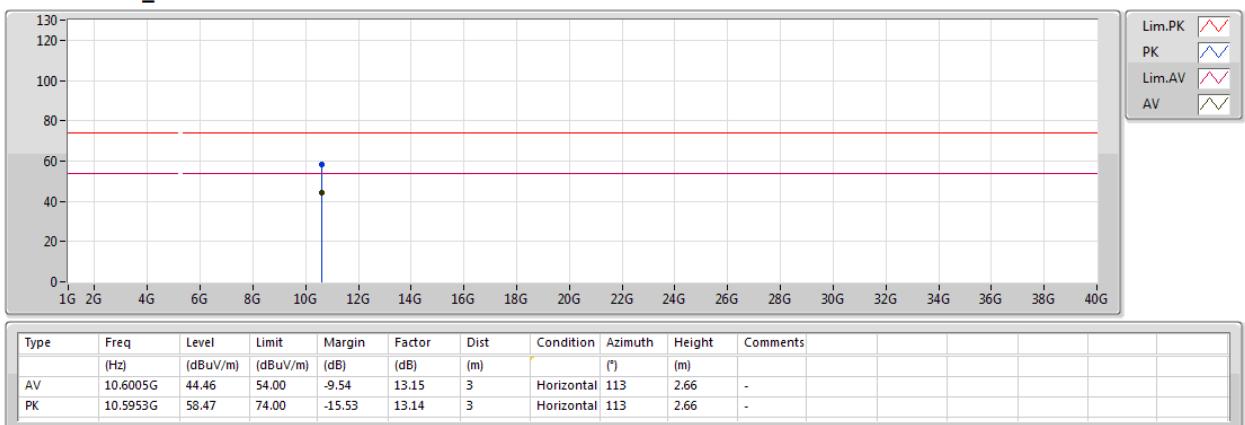




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5300MHz_TX

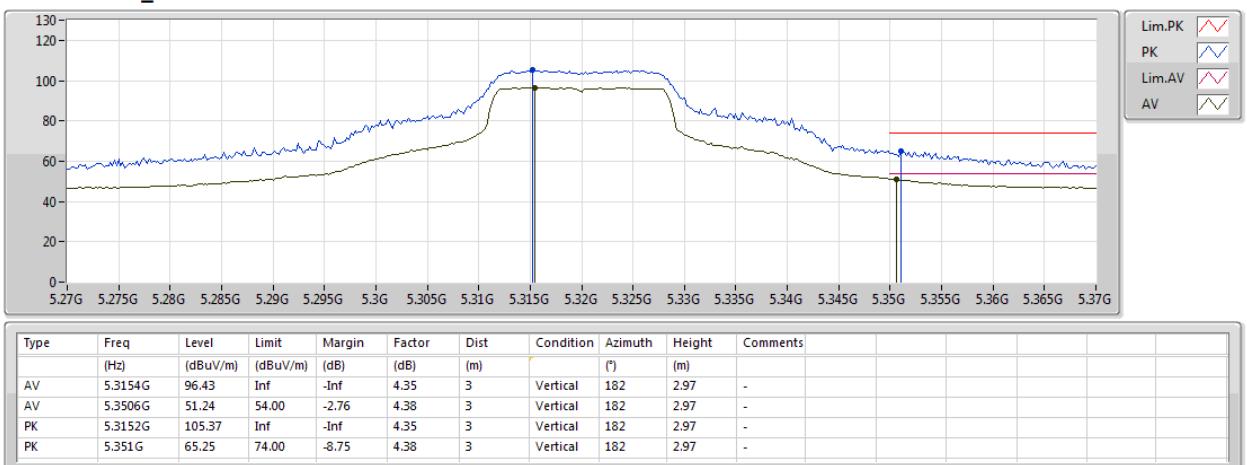




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5320MHz_TX





802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5320MHz_TX

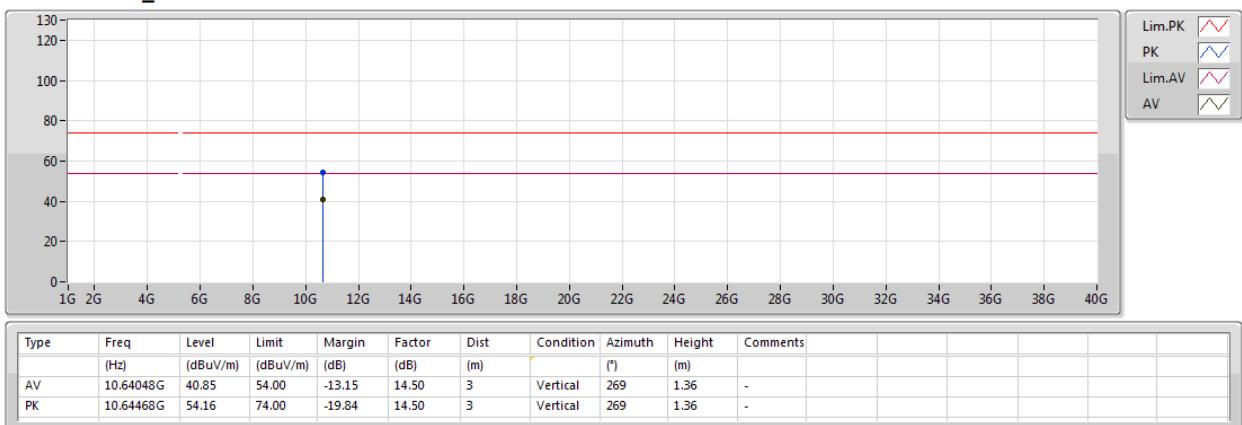




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5320MHz_TX

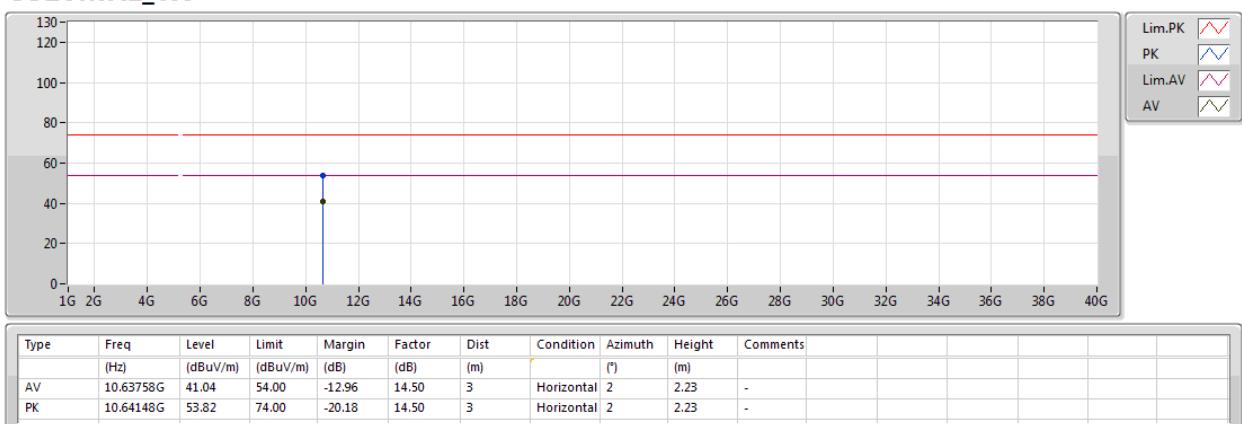




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5320MHz_TX

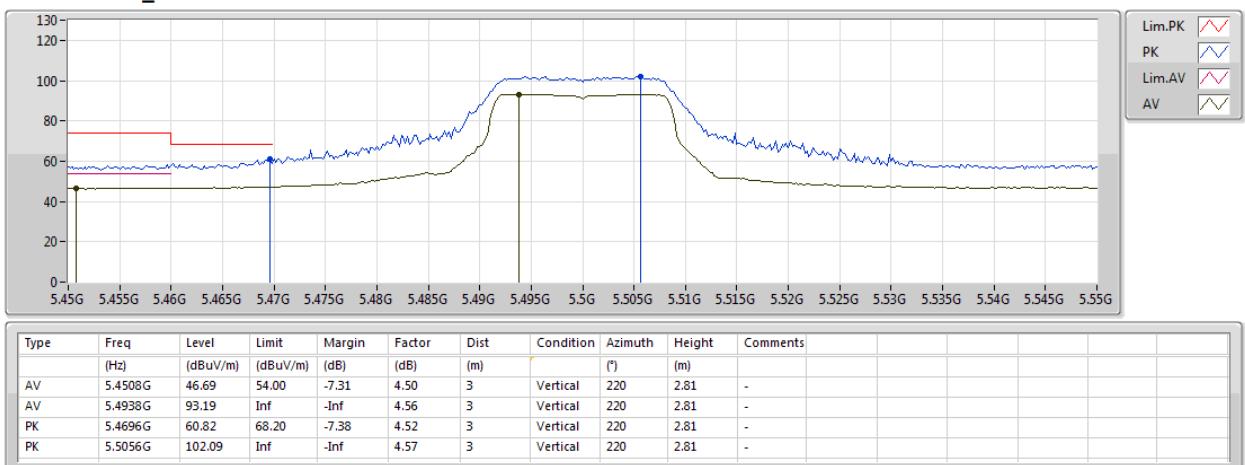




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5500MHz_TX

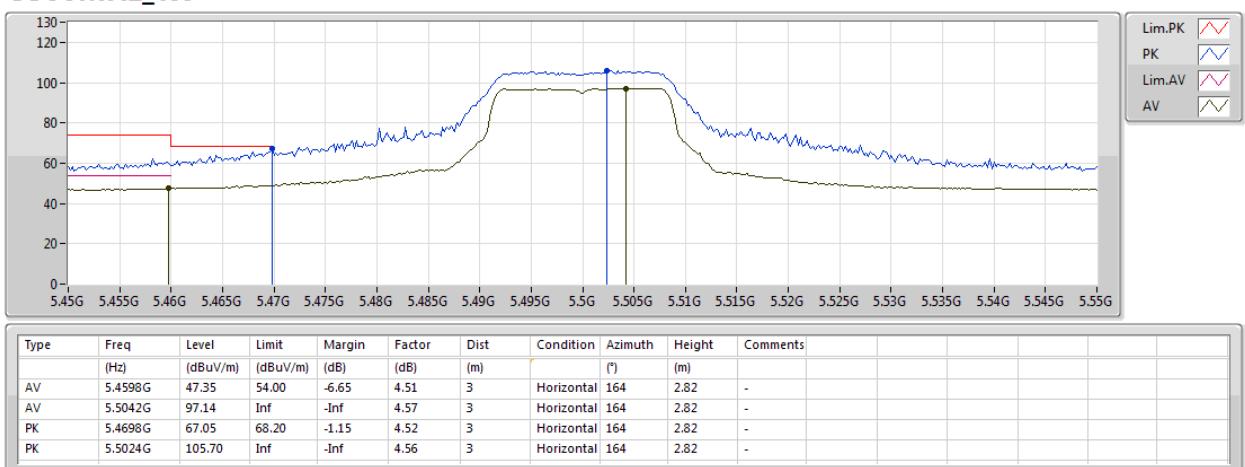




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5500MHz_TX

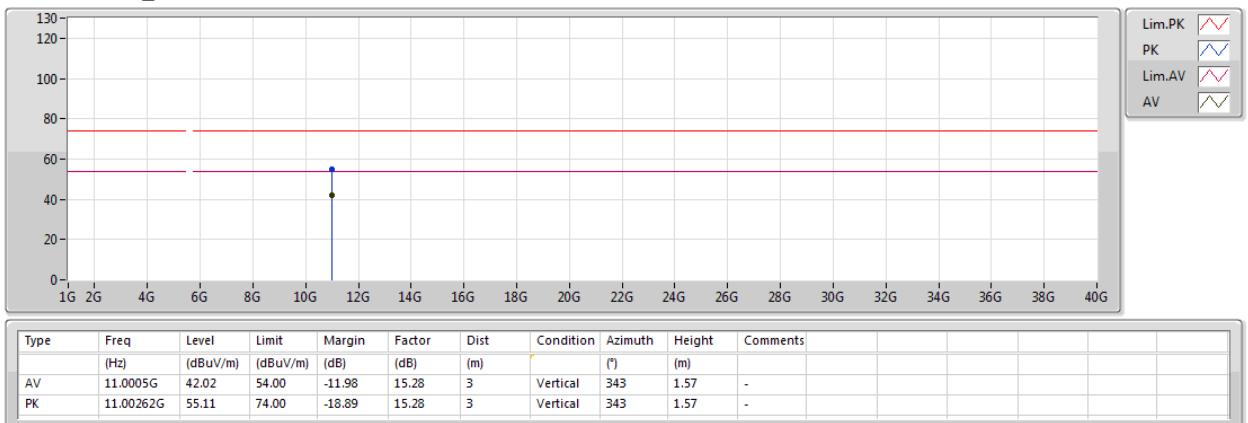




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5500MHz_TX

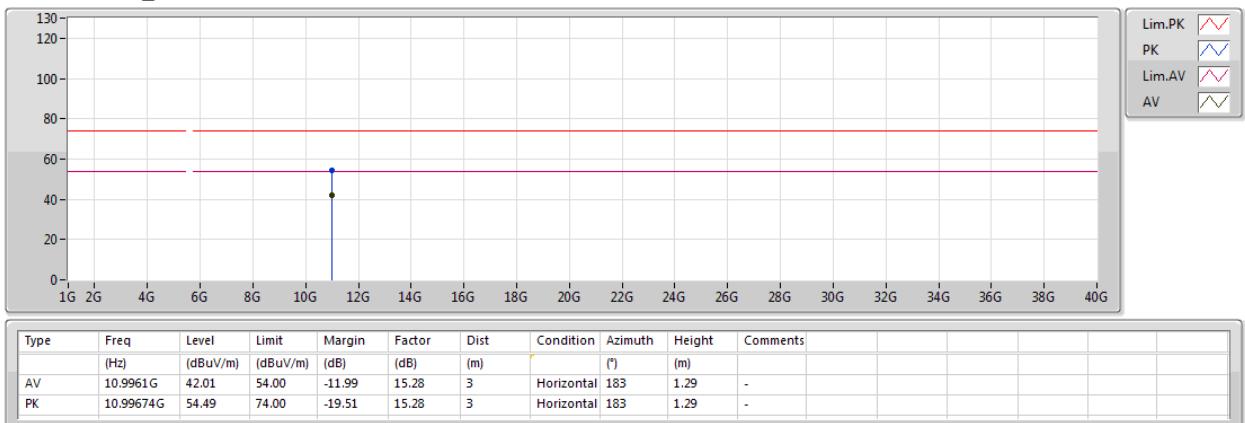




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5500MHz_TX

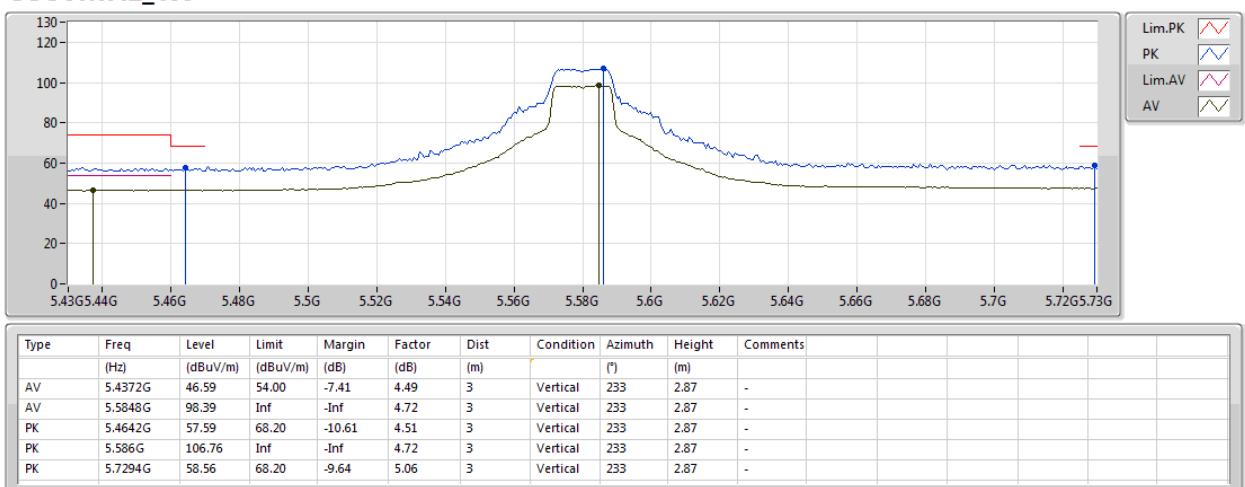




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5580MHz_TX

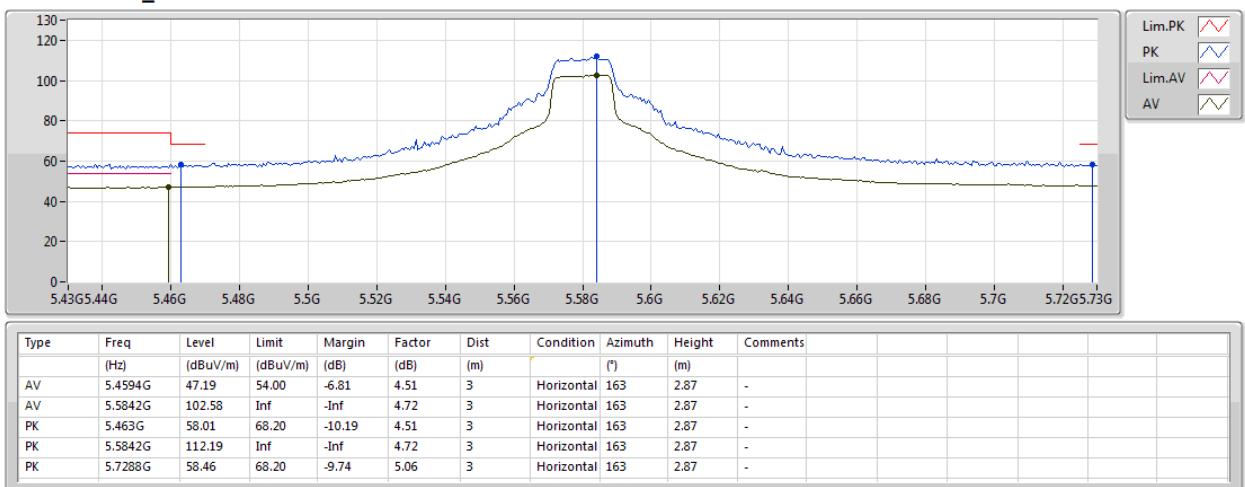




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5580MHz_TX

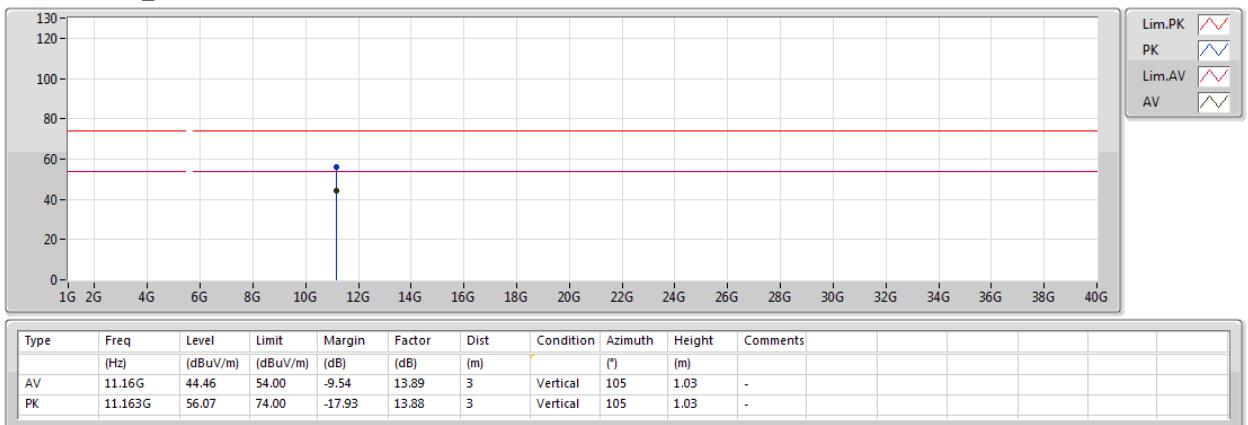




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5580MHz_TX

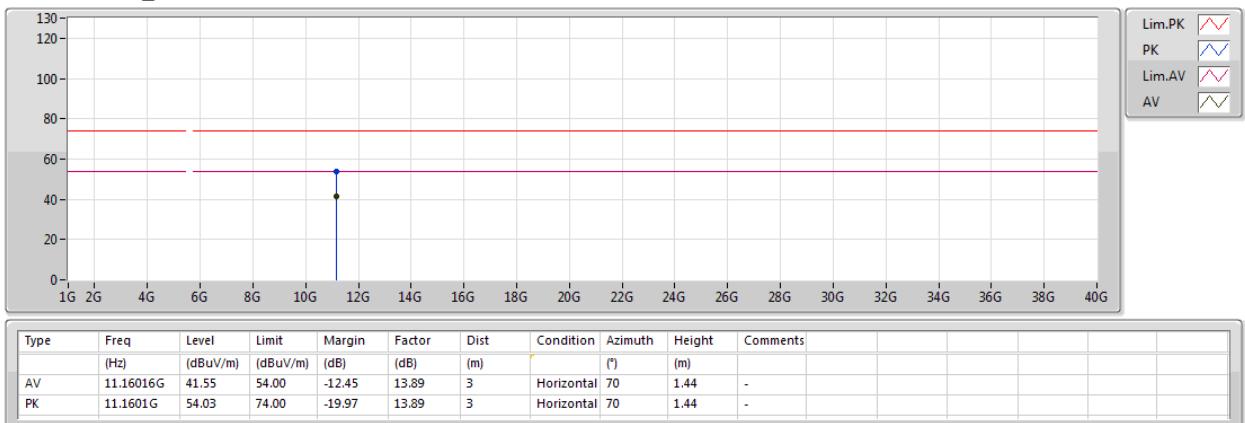




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5580MHz_TX

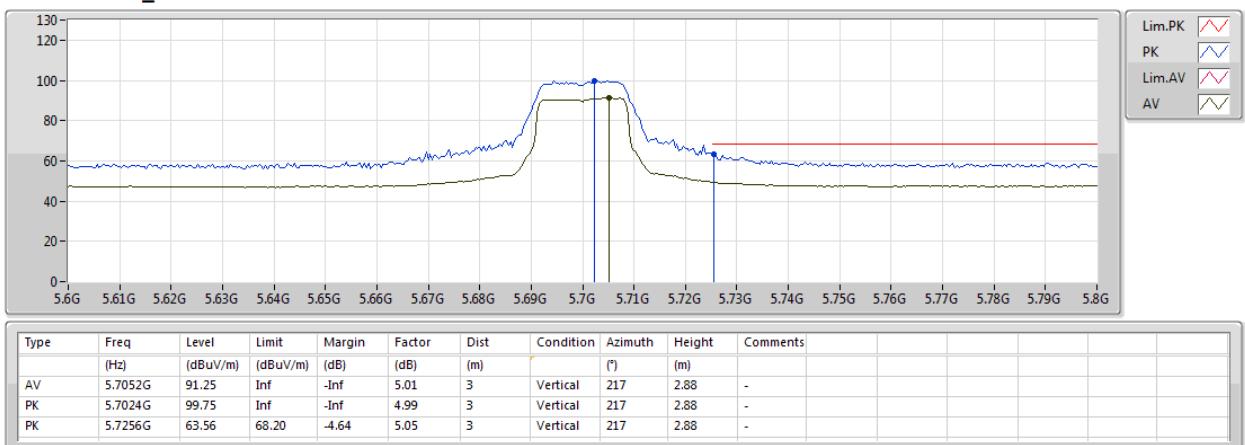




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5700MHz_TX

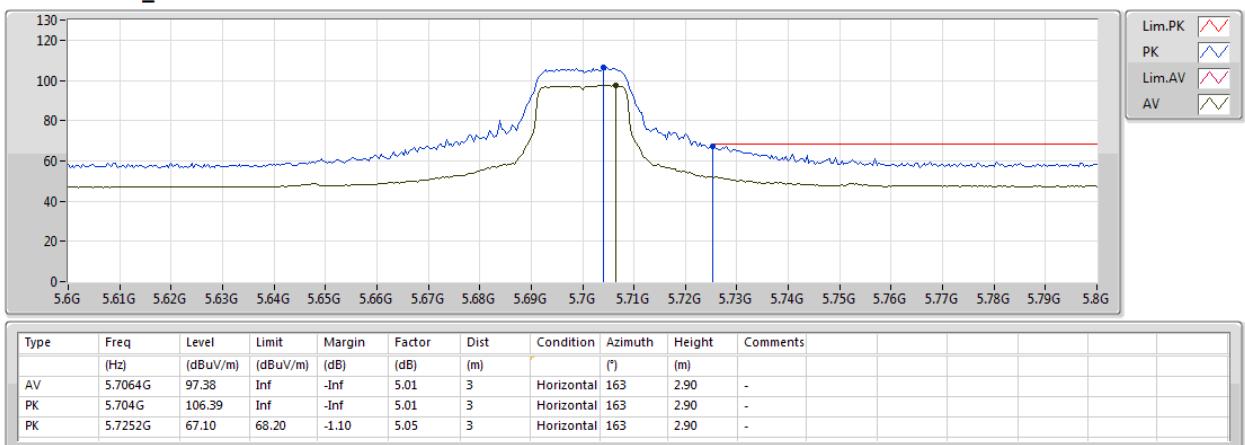




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5700MHz_TX

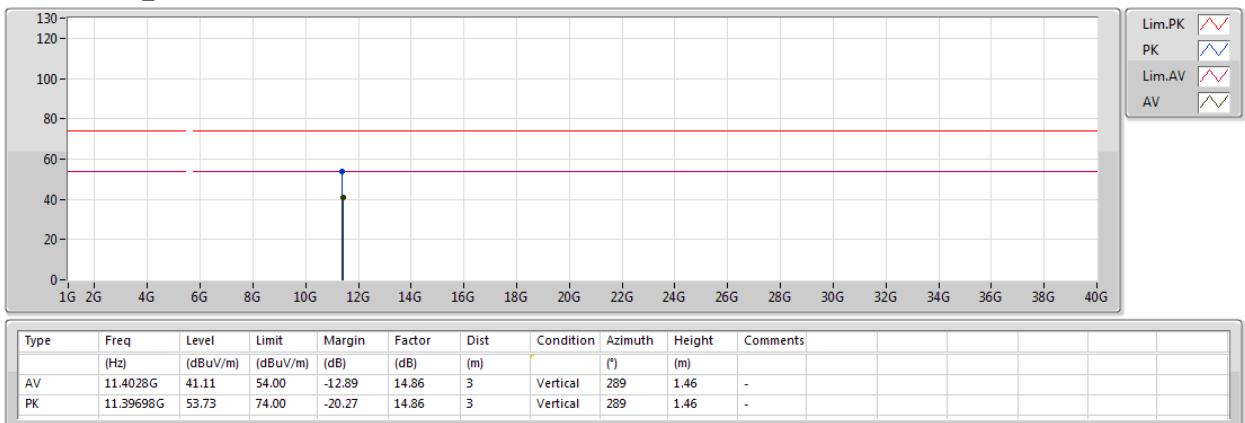




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5700MHz_TX

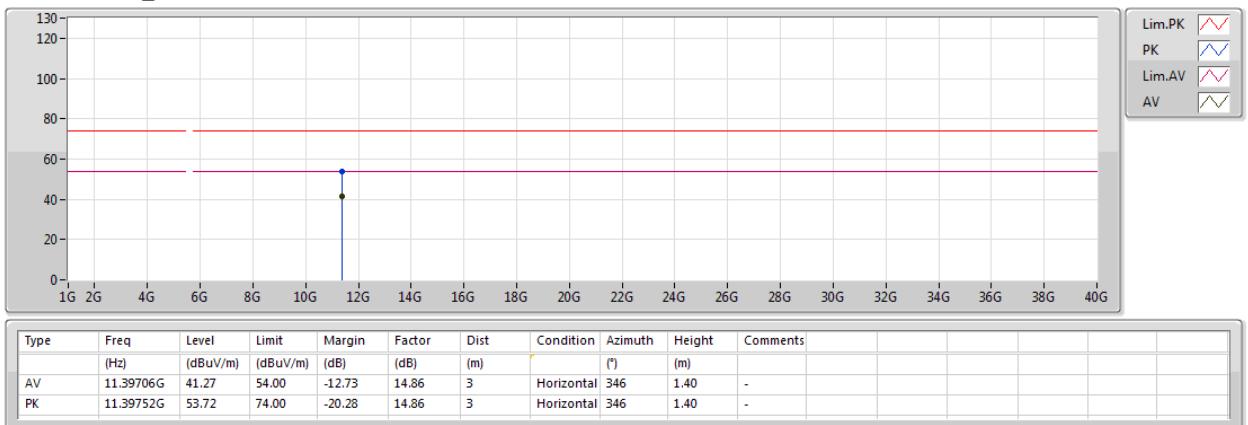




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5700MHz_TX

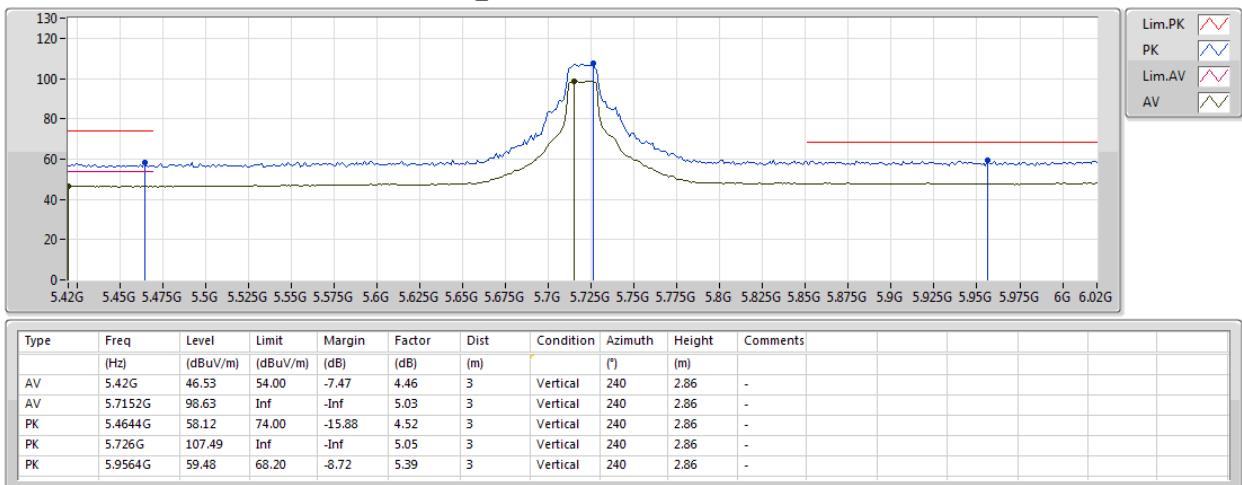




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5720MHz Straddle 5.47-5.725GHz_TX

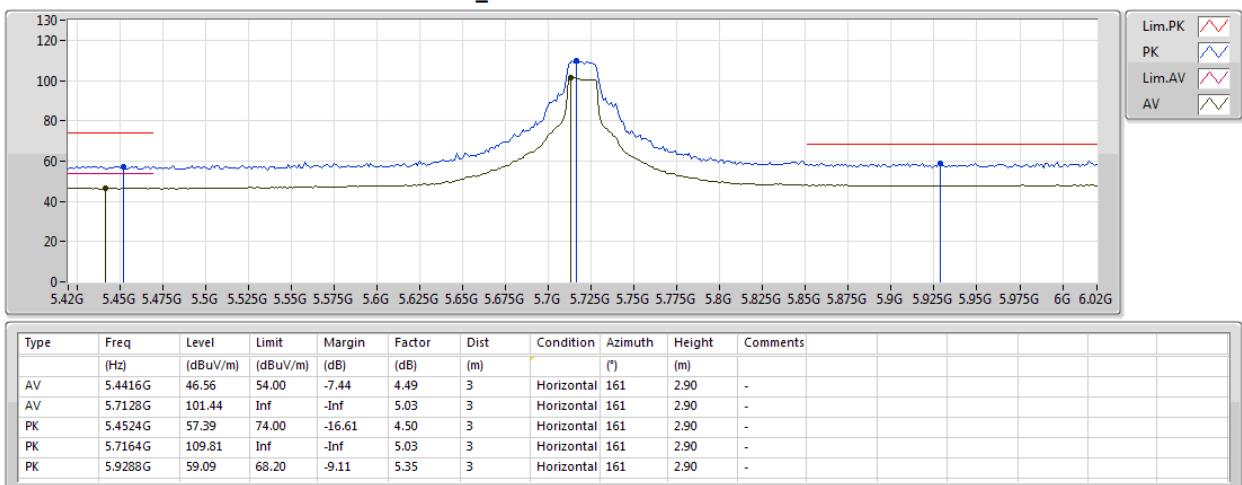




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5720MHz Straddle 5.47-5.725GHz_TX

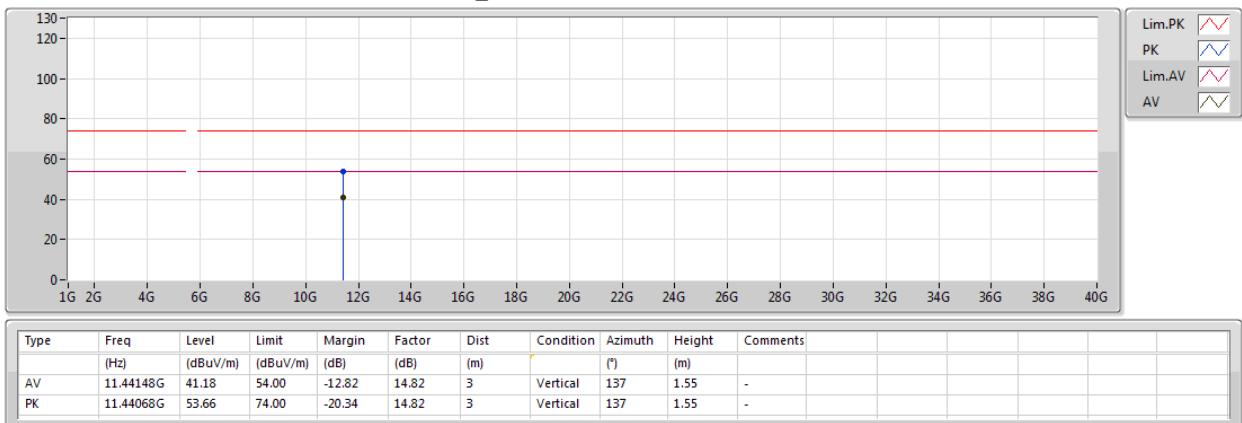




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5720MHz Straddle 5.47-5.725GHz_TX

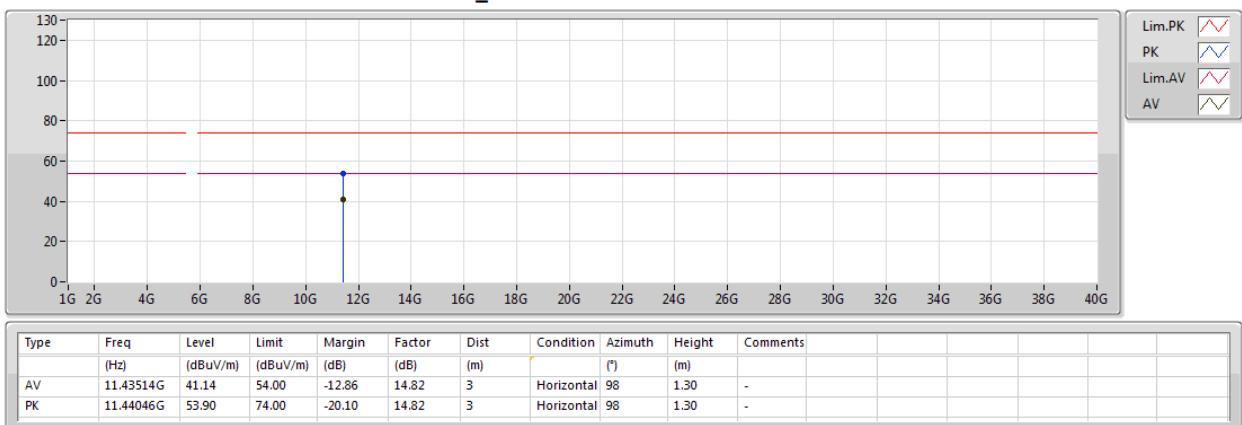




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5720MHz Straddle 5.47-5.725GHz_TX

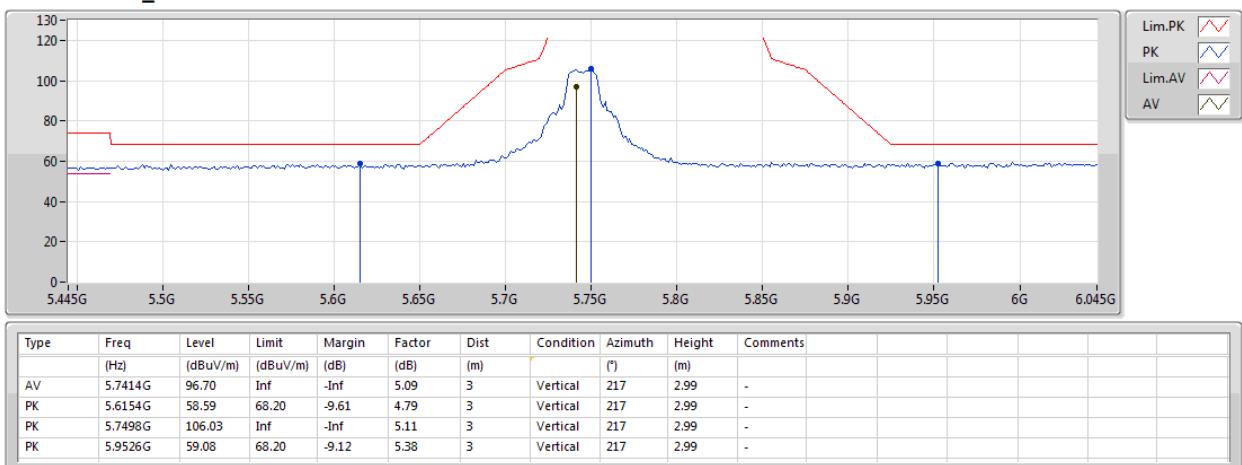




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5745MHz_TX

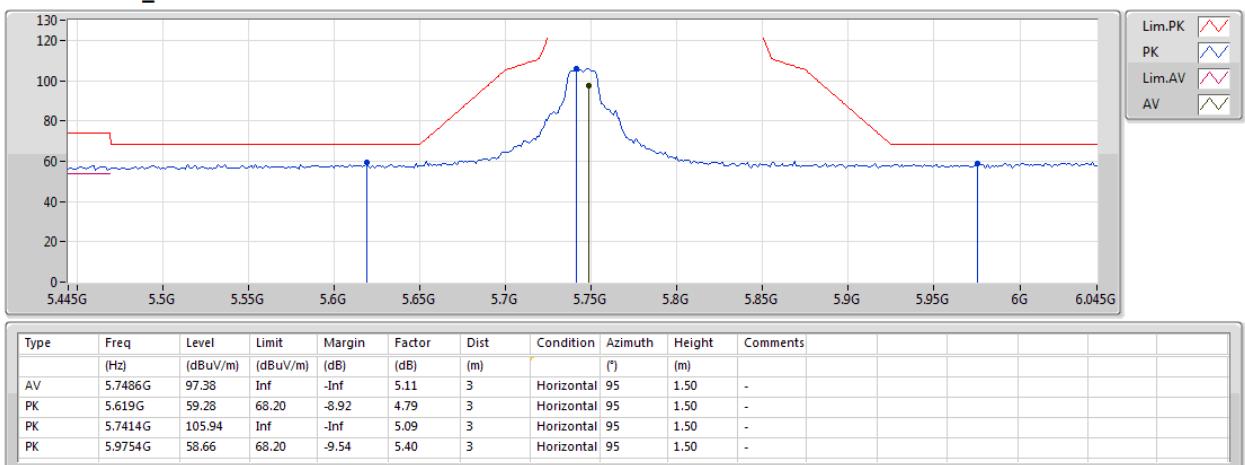




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5745MHz_TX

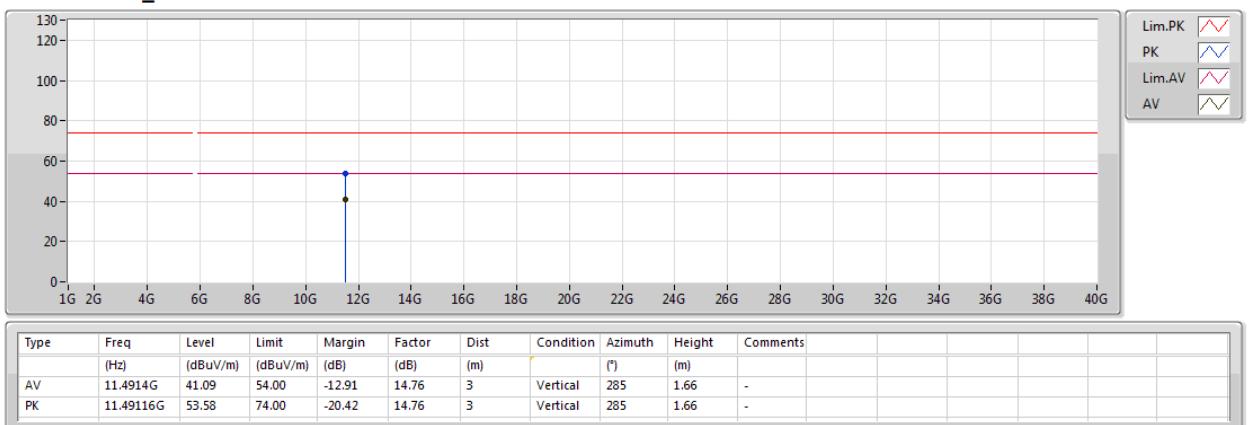




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5745MHz_TX

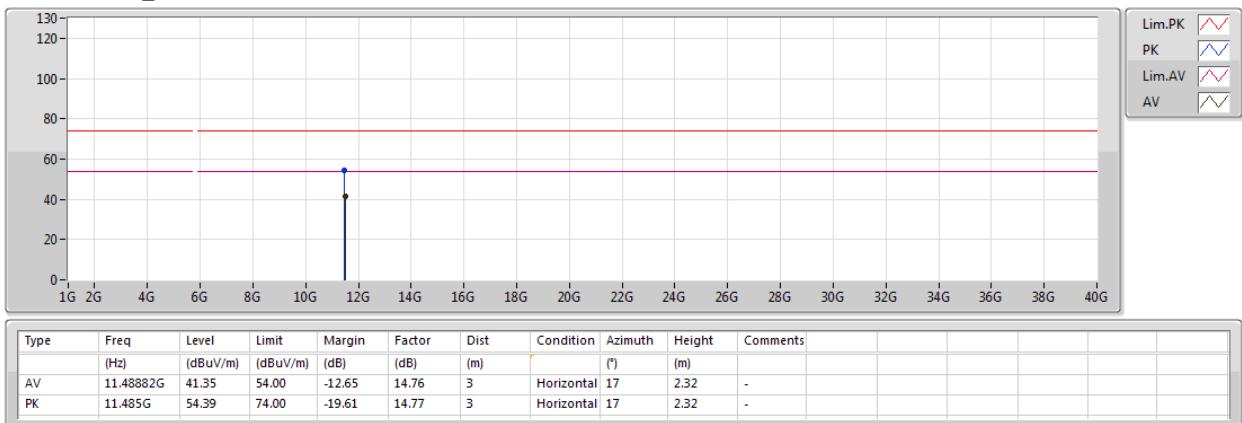




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5745MHz_TX

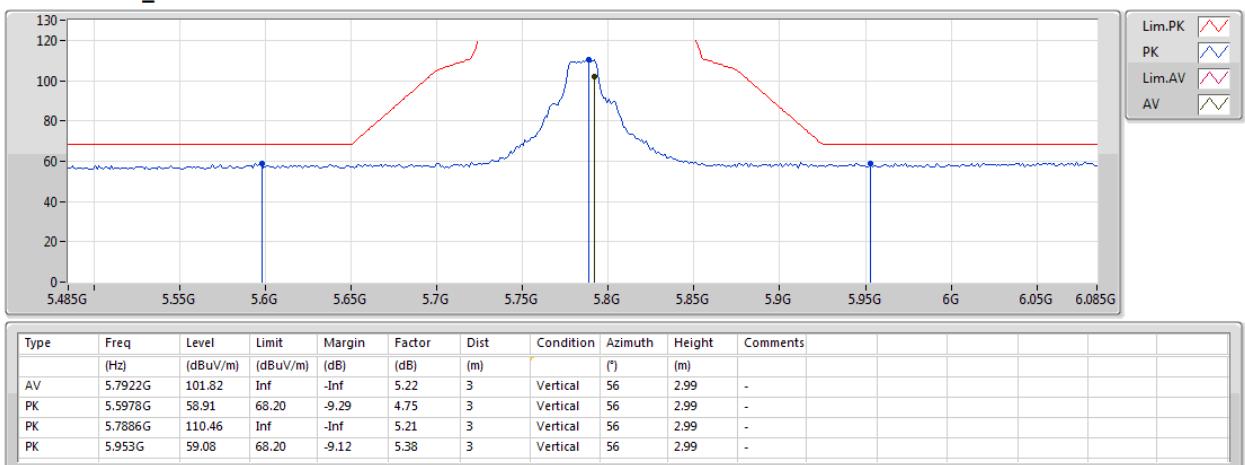




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5785MHz_TX

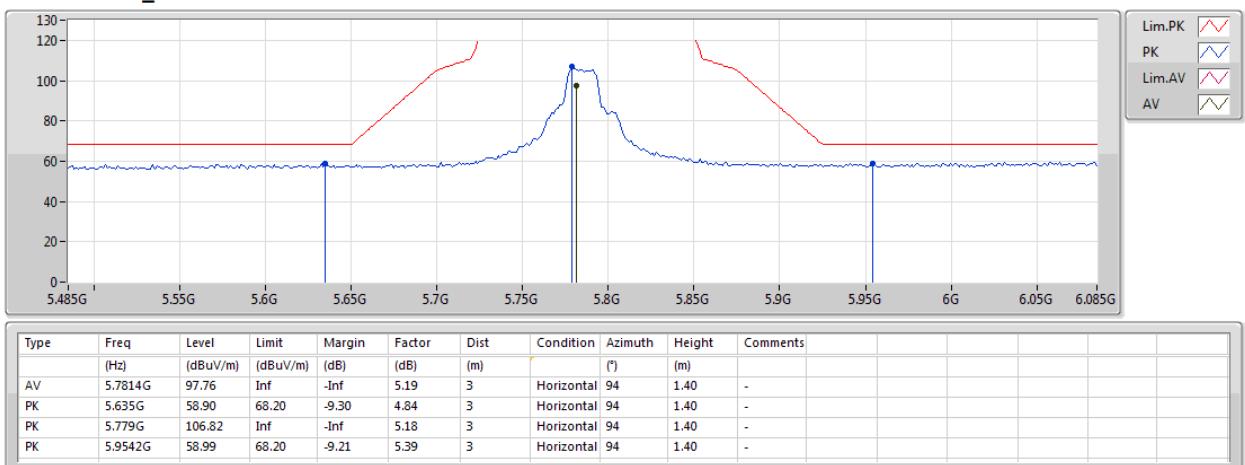




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5785MHz_TX

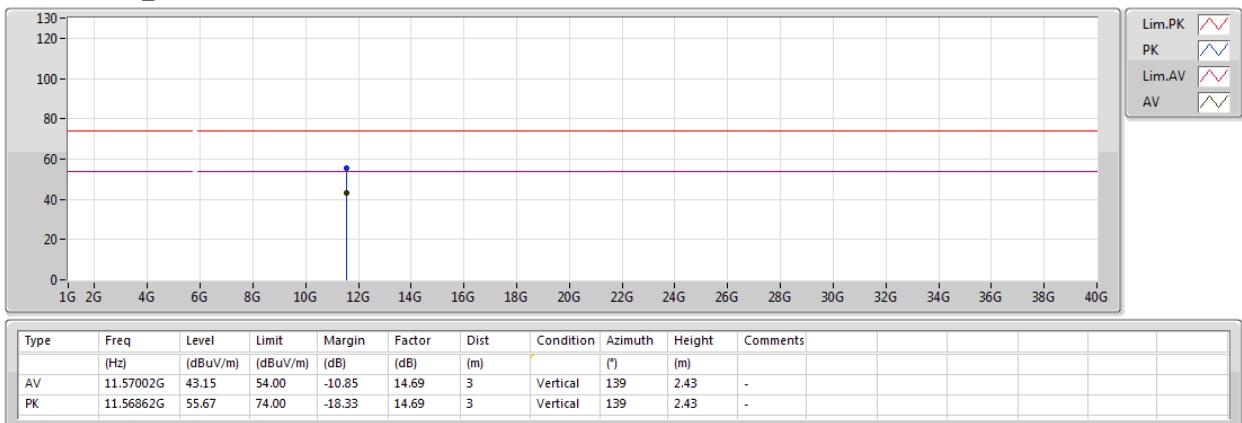




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5785MHz_TX

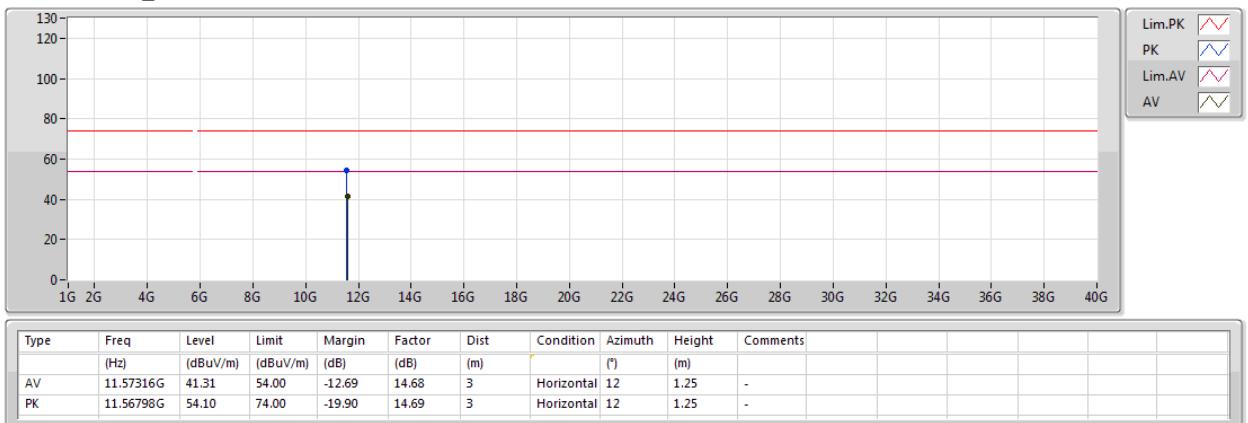




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5785MHz_TX

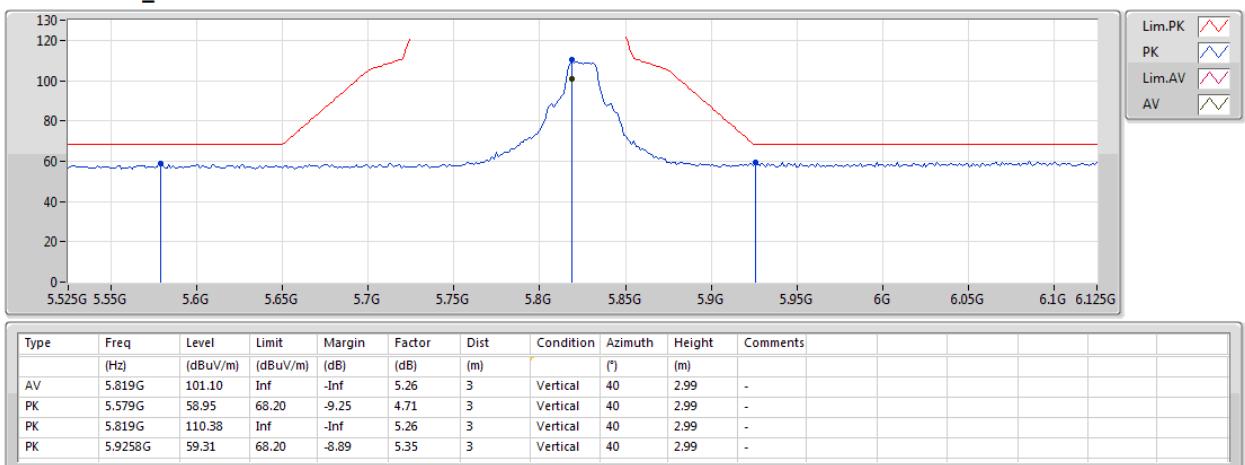




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5825MHz_TX

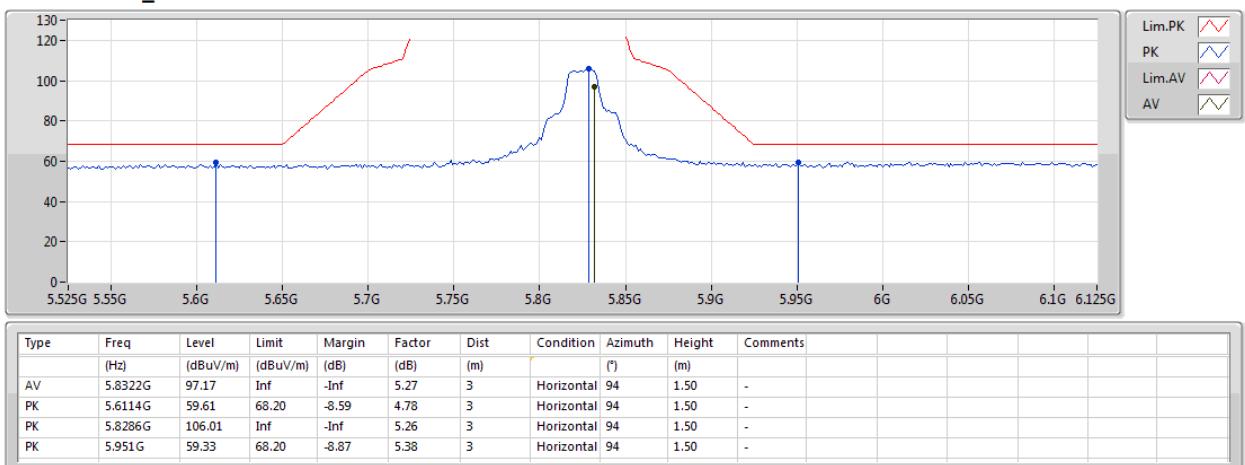




802.11a_Nss1,(6Mbps)_1TX(Port2)

20/10/2018

5825MHz_TX

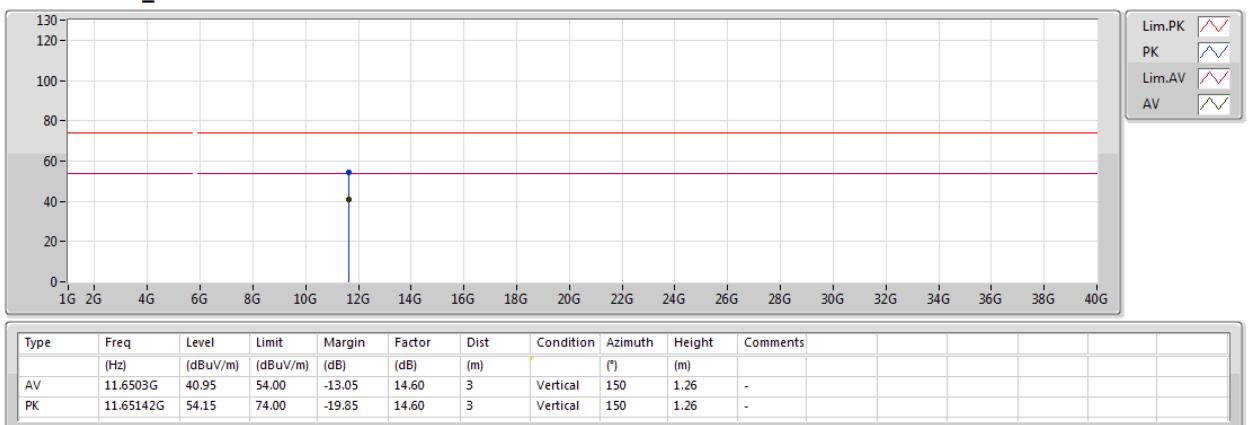




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5825MHz_TX

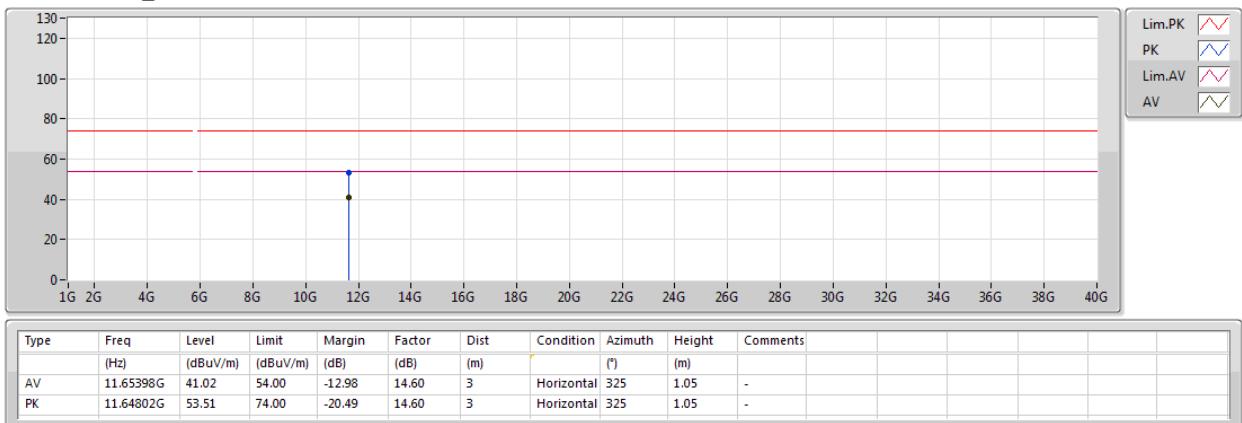




802.11a_Nss1,(6Mbps)_1TX(Port2)

22/10/2018

5825MHz_TX

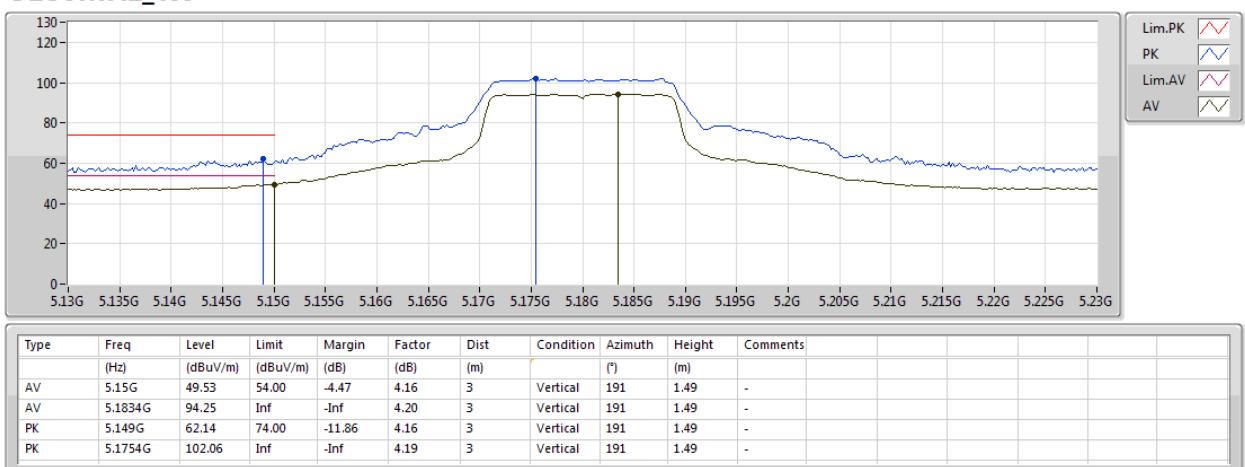




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5180MHz_TX

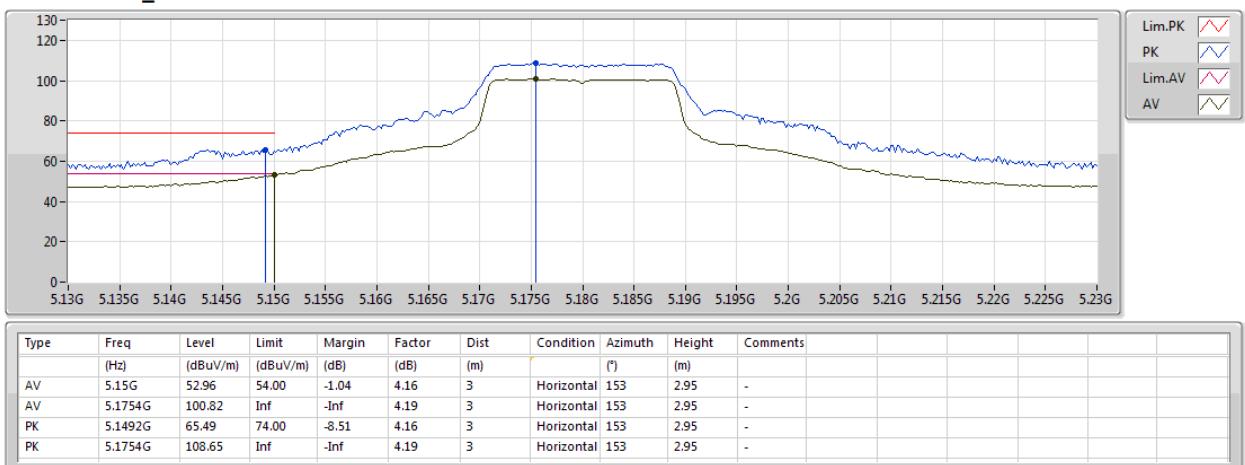




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5180MHz_TX

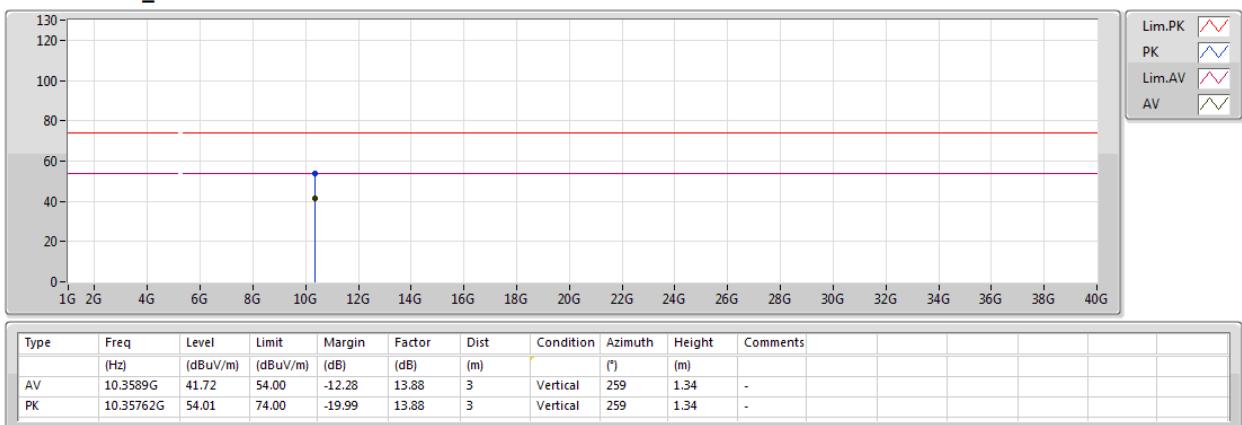




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5180MHz_TX

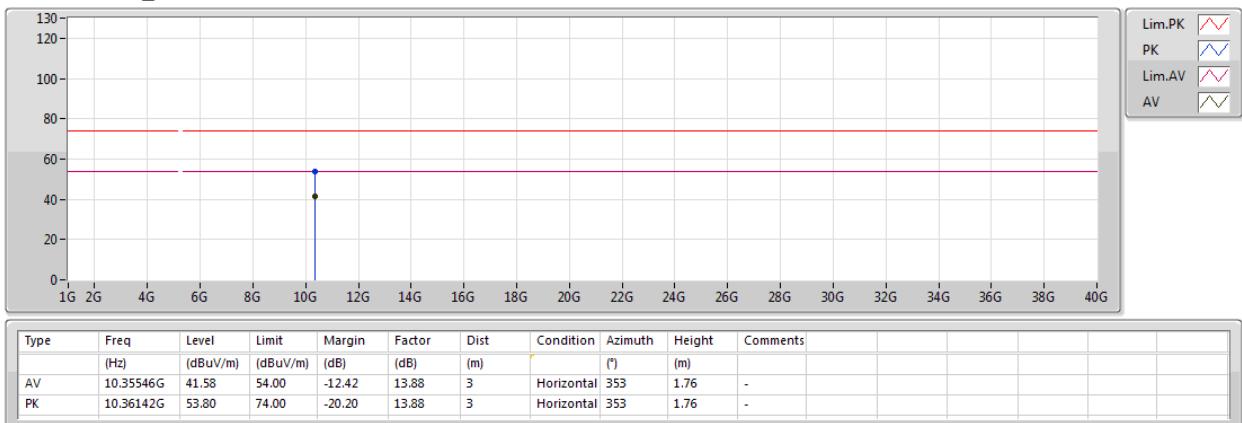




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5180MHz_TX

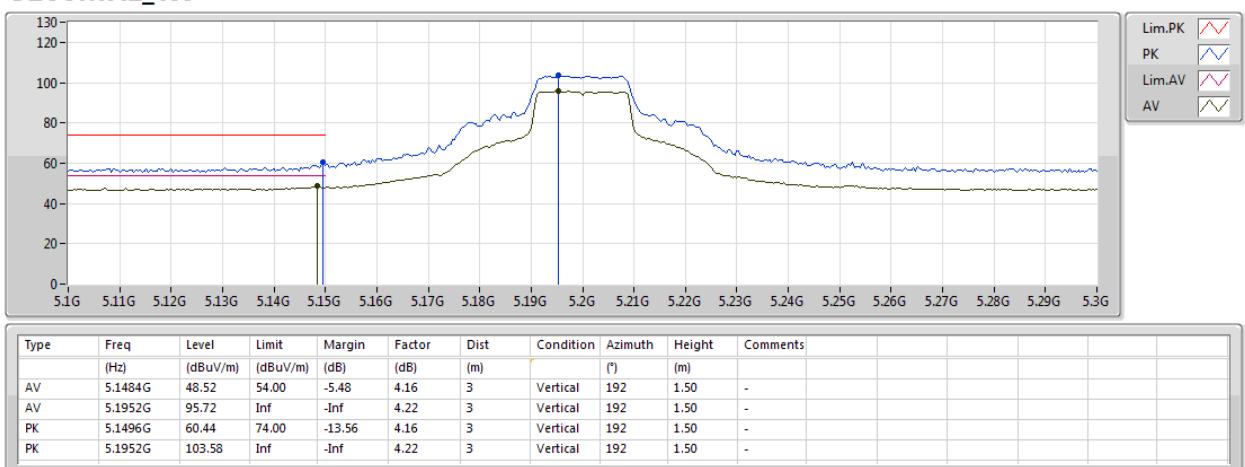




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5200MHz_TX

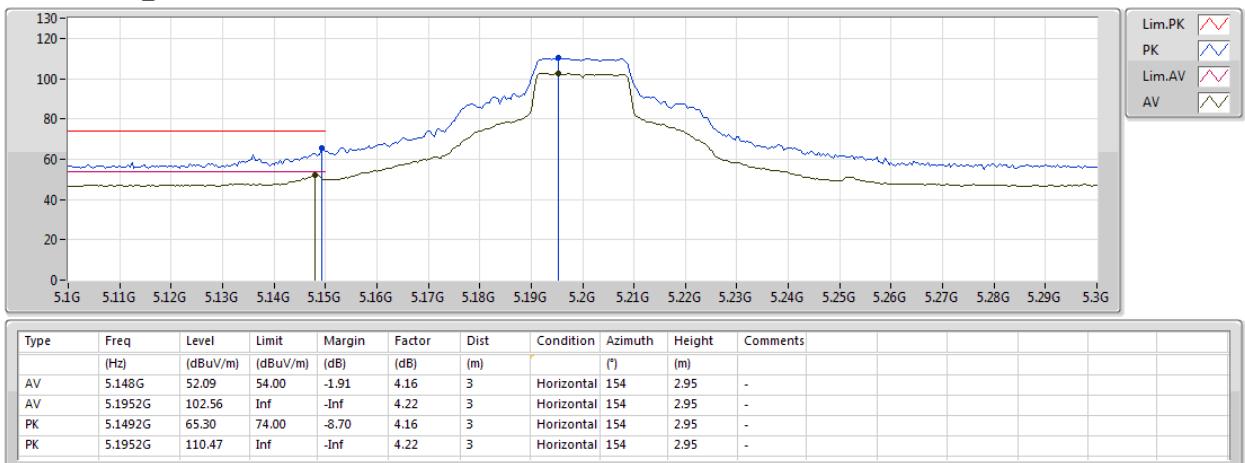




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5200MHz_TX

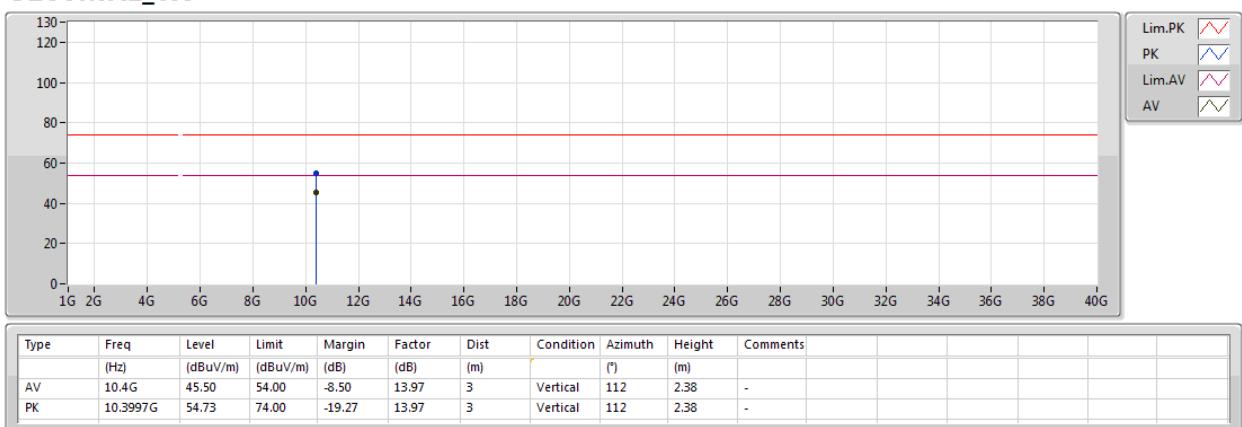




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5200MHz_TX

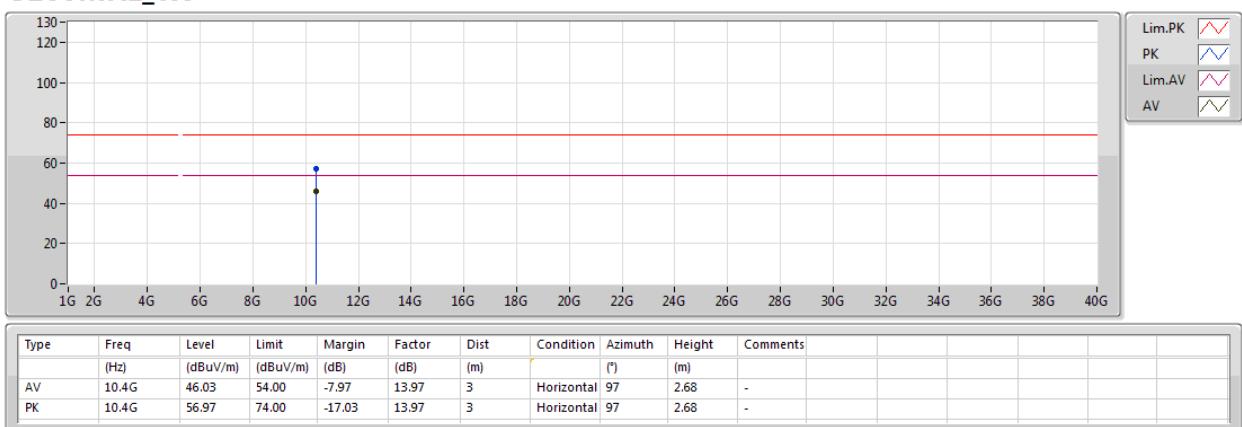




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5200MHz_TX

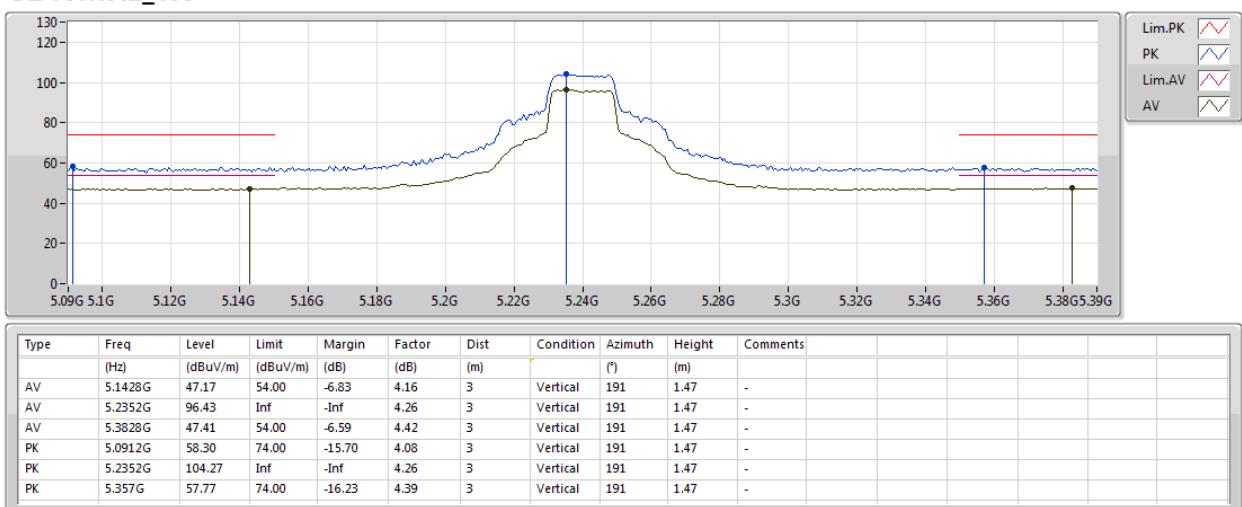




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5240MHz_TX

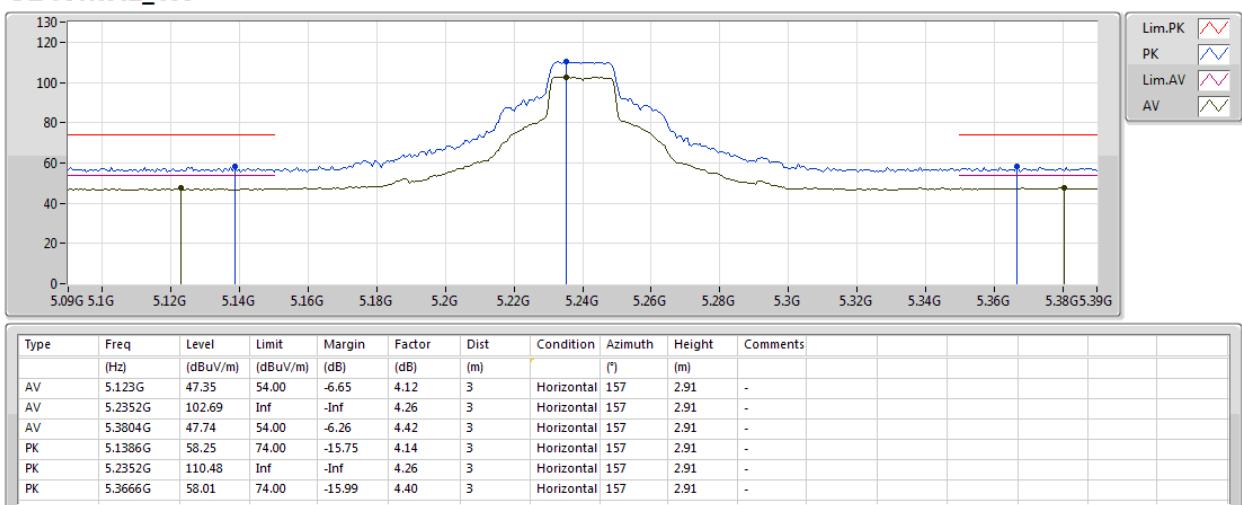




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5240MHz_TX

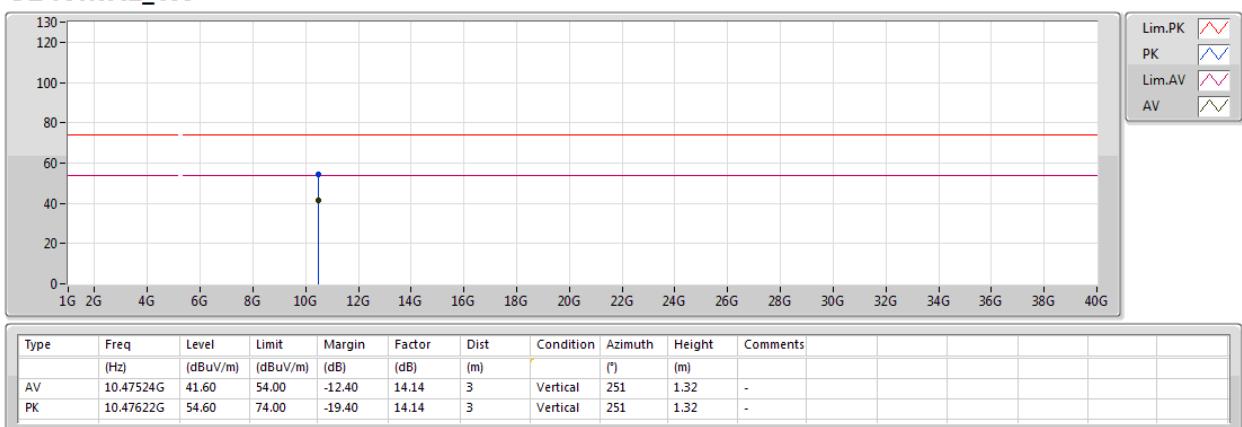




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5240MHz_TX

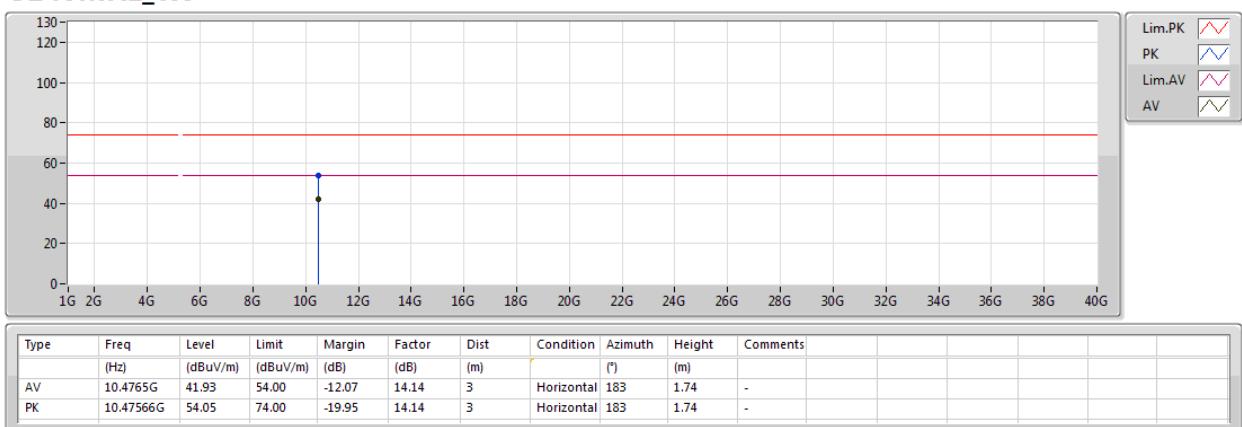




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5240MHz_TX

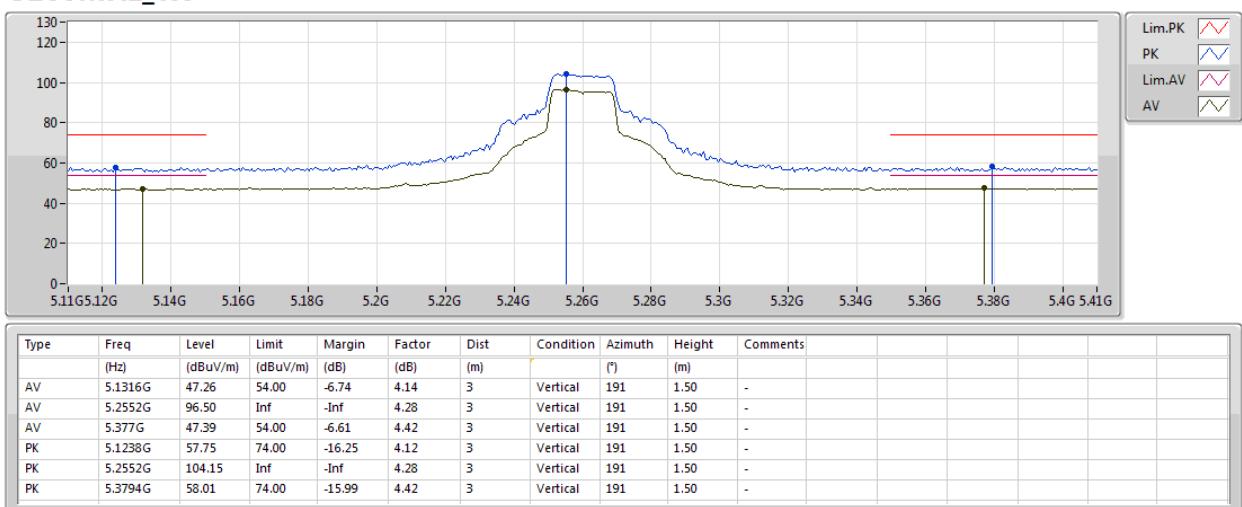




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5260MHz_TX

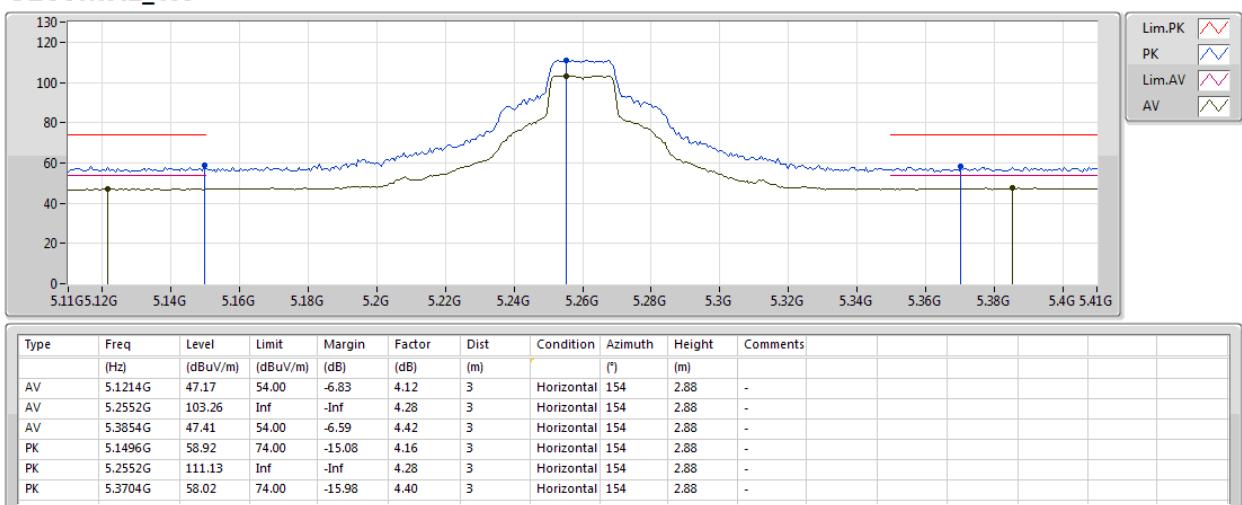




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5260MHz_TX

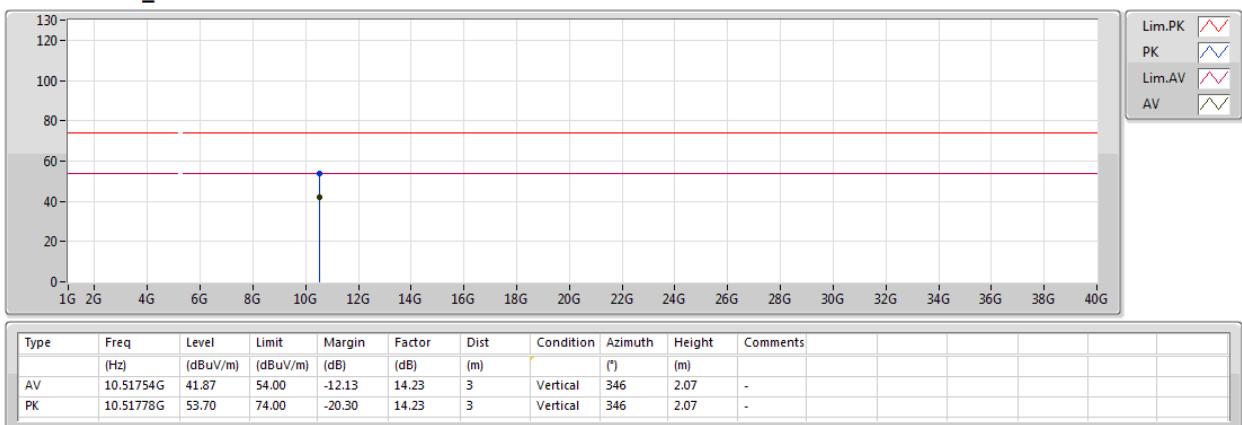




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5260MHz_TX

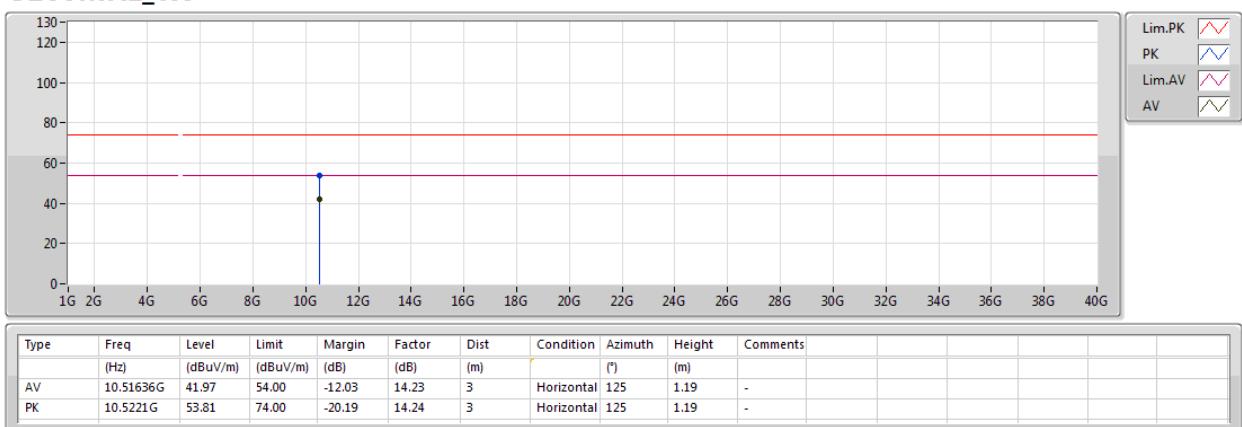




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5260MHz_TX

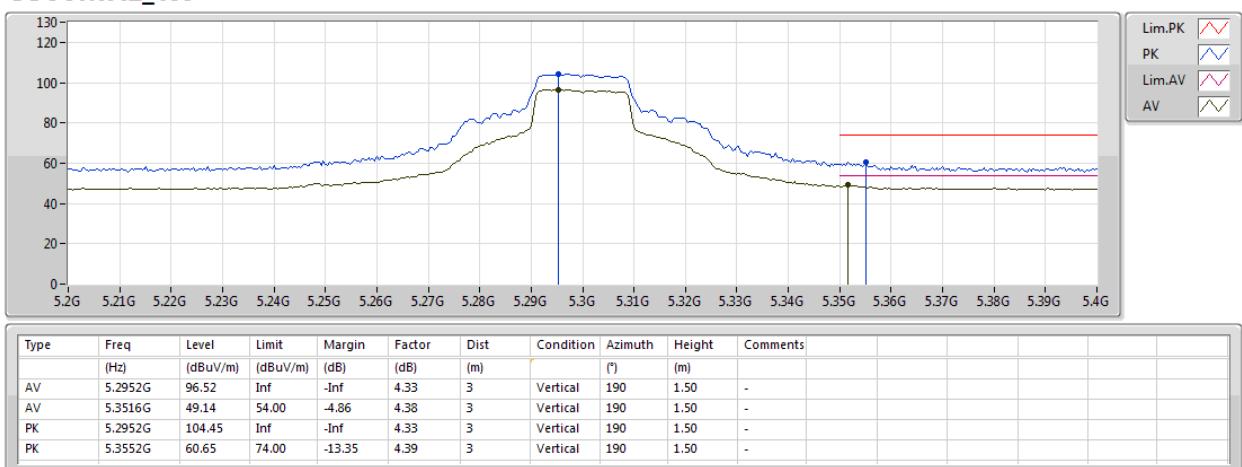




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5300MHz_TX

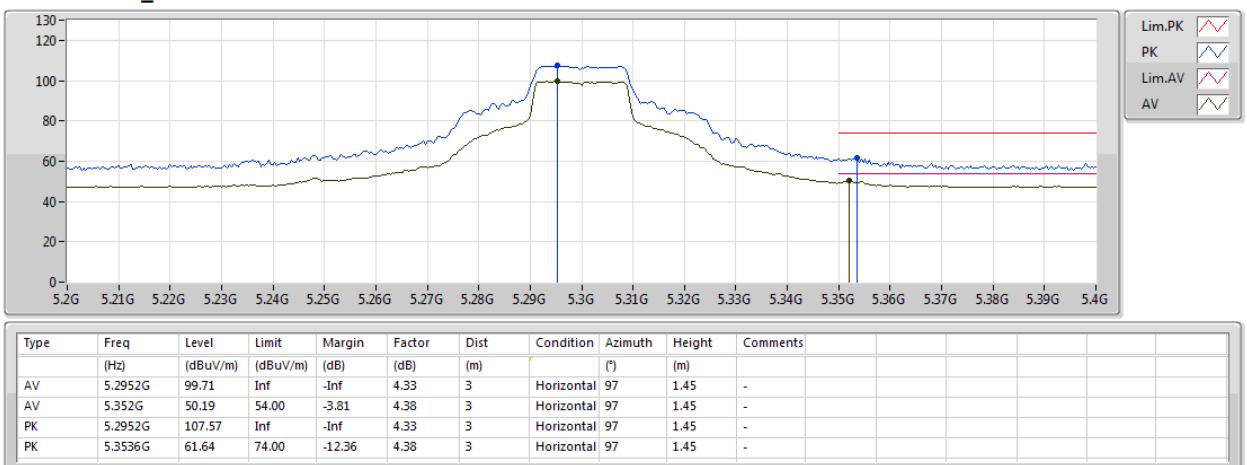




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5300MHz_TX

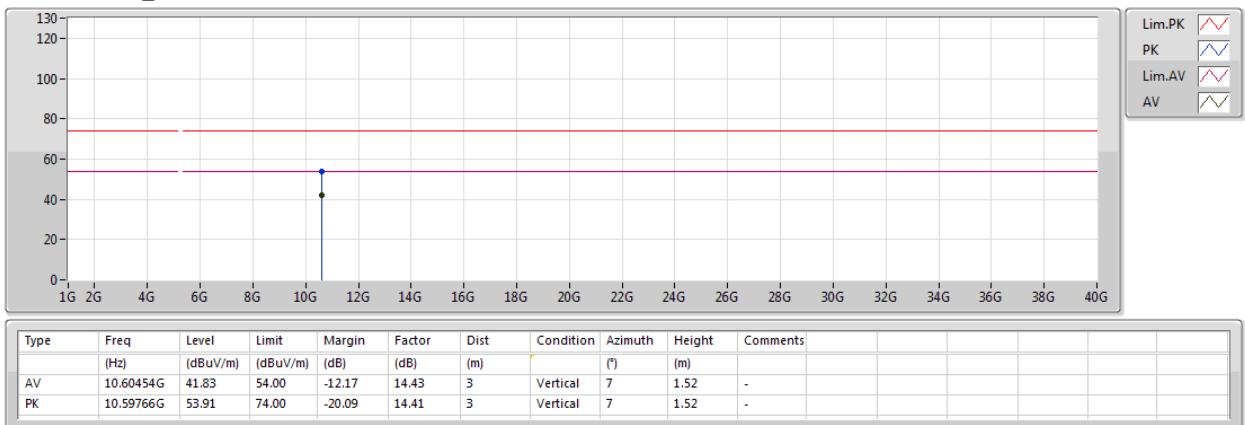




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5300MHz_TX

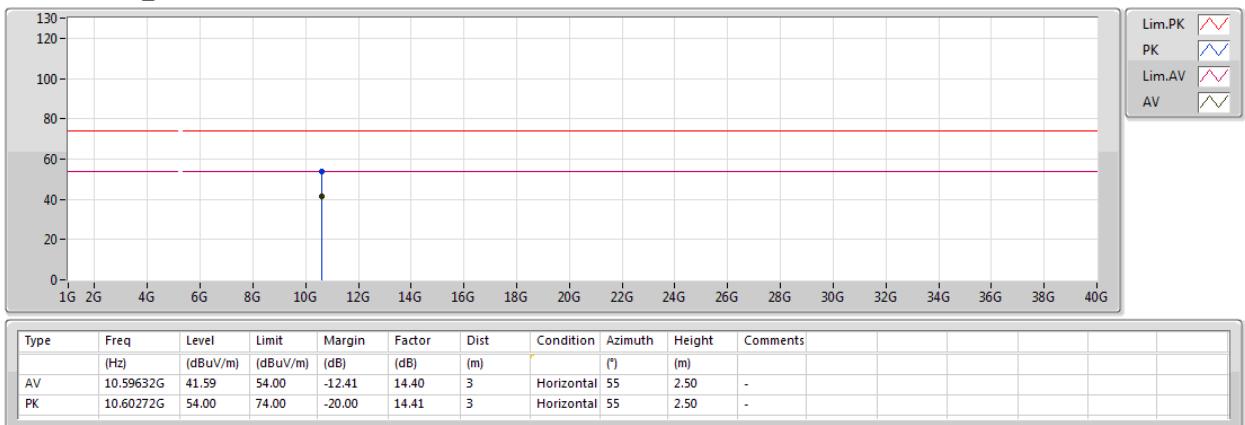




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5300MHz_TX

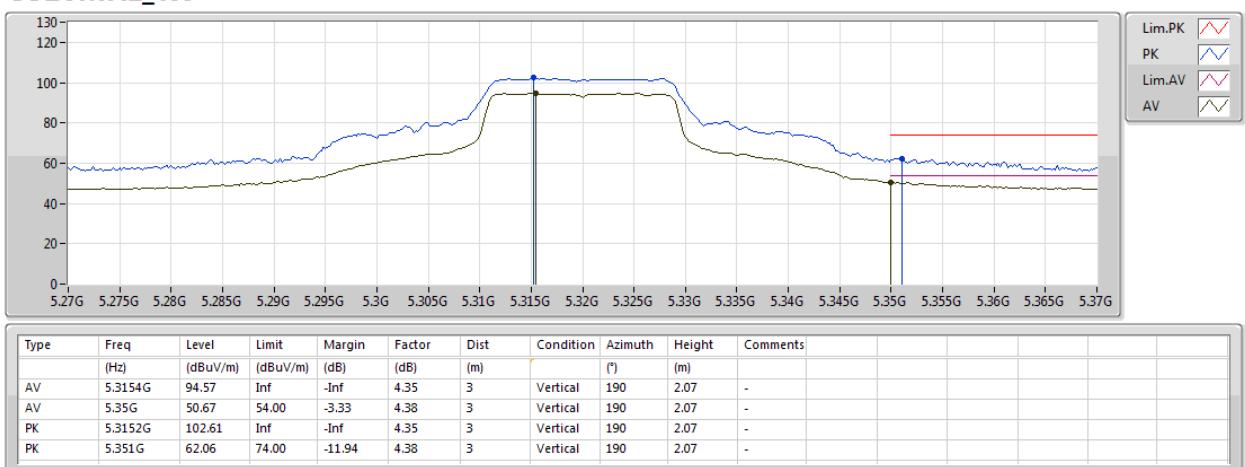




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5320MHz_TX





802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5320MHz_TX

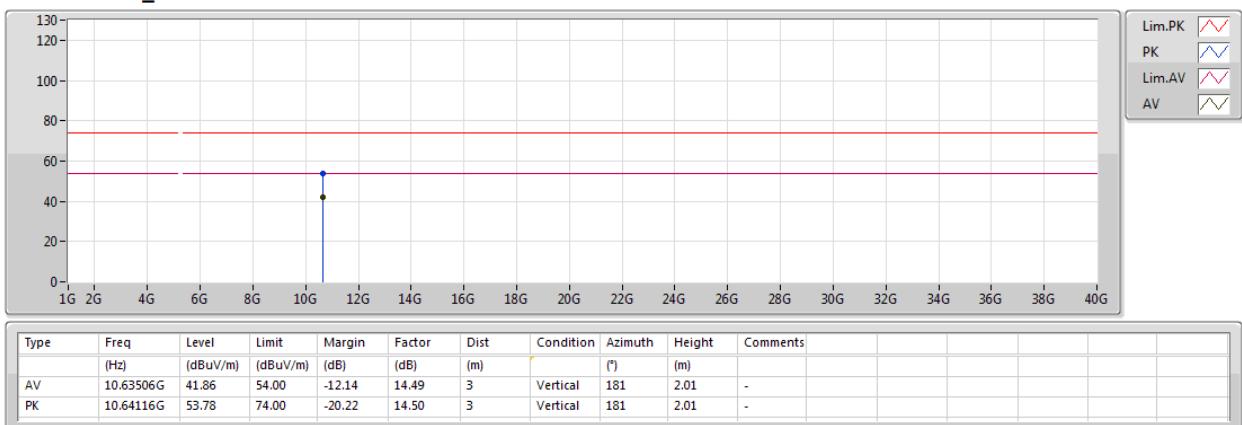




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5320MHz_TX

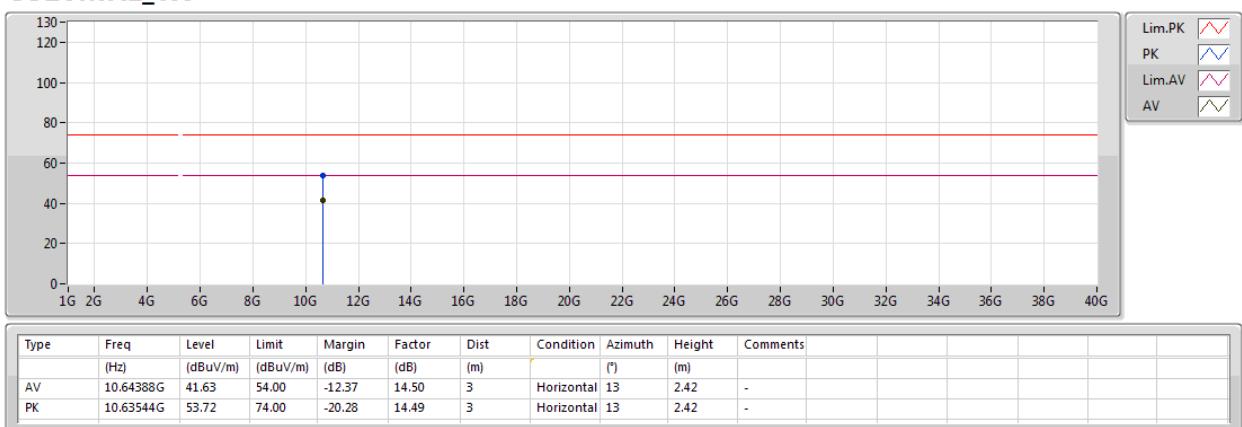




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5320MHz_TX

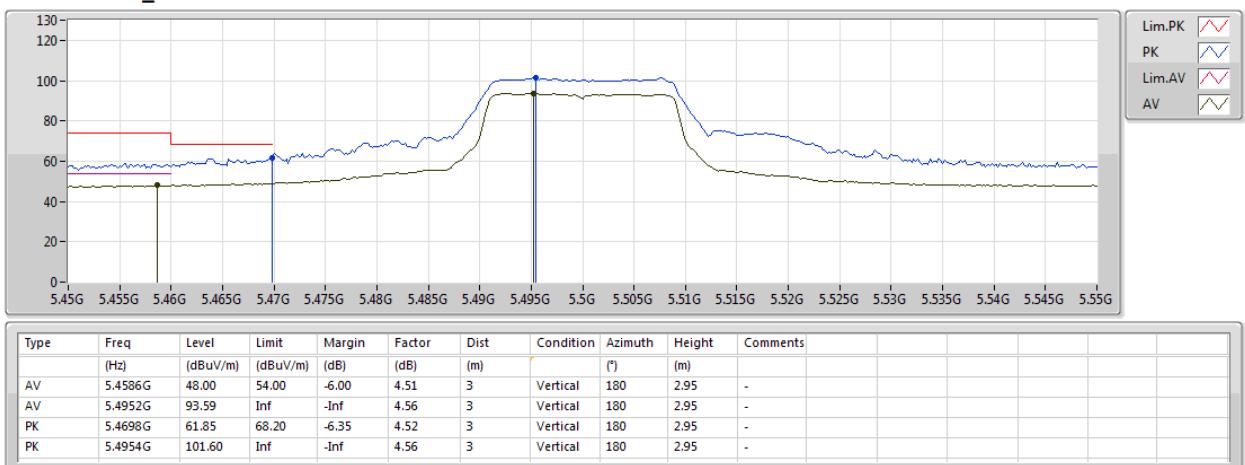




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5500MHz_TX





802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5500MHz_TX

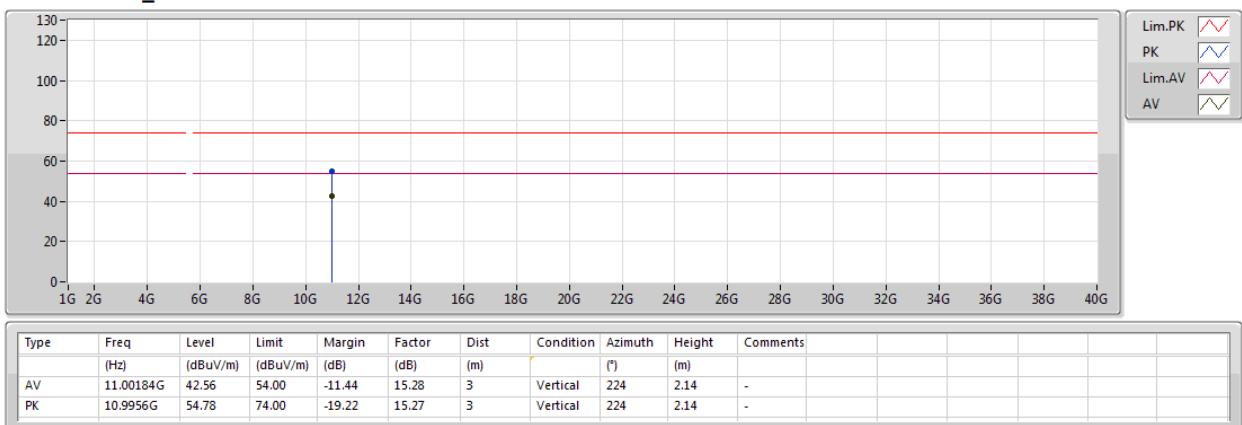




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5500MHz_TX

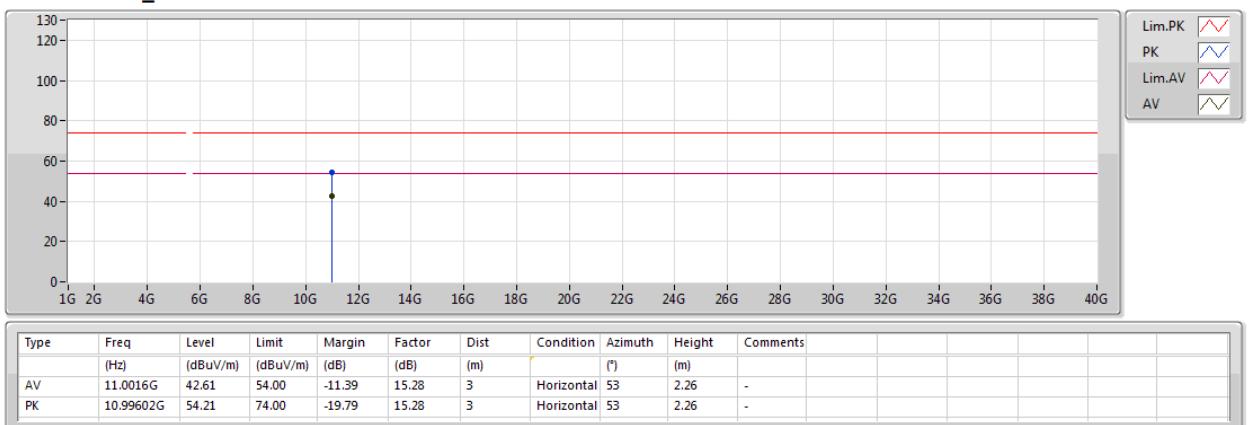




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5500MHz_TX

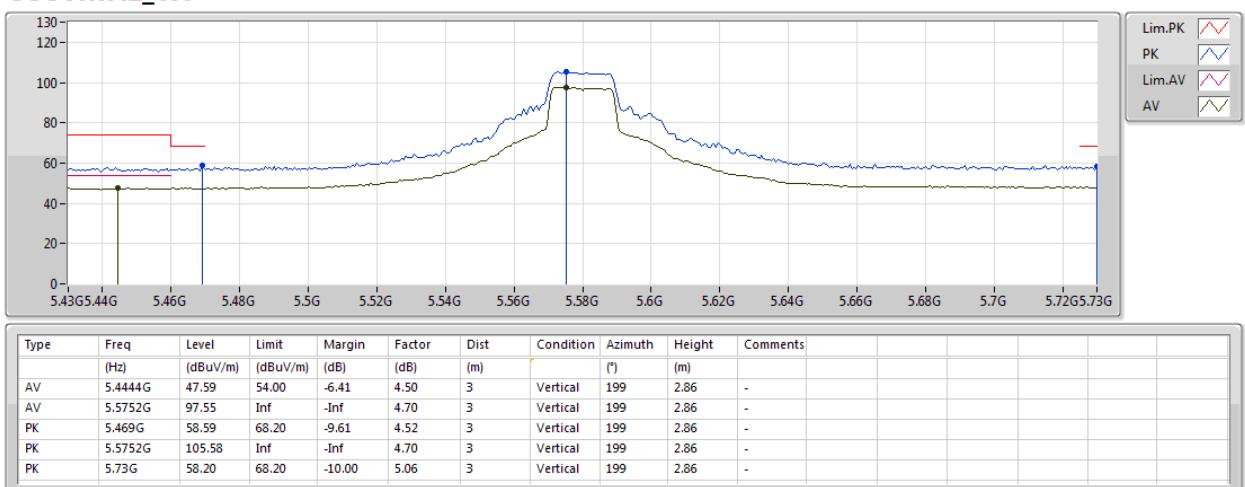




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5580MHz_TX

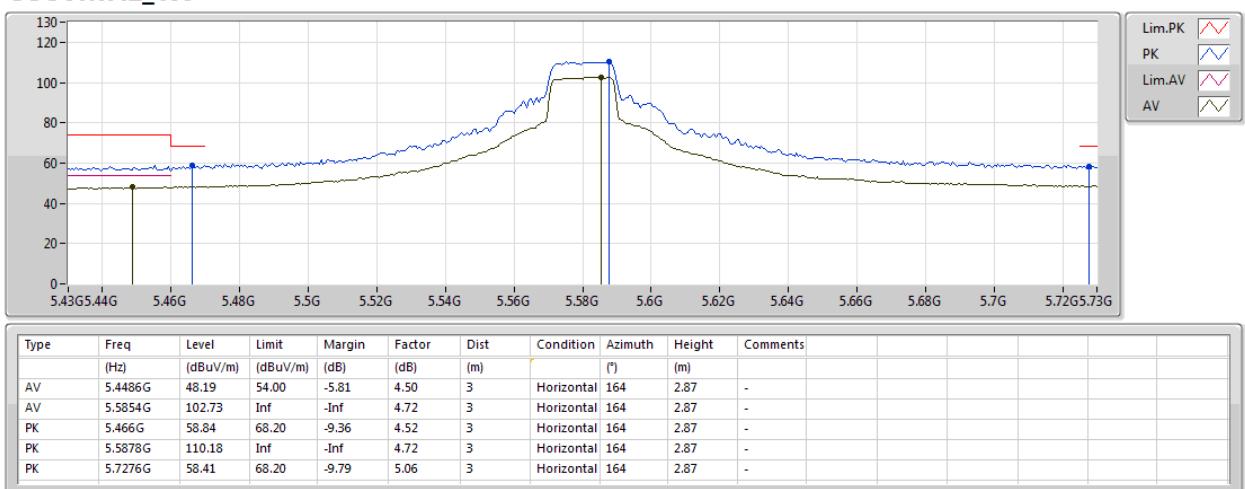




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5580MHz_TX

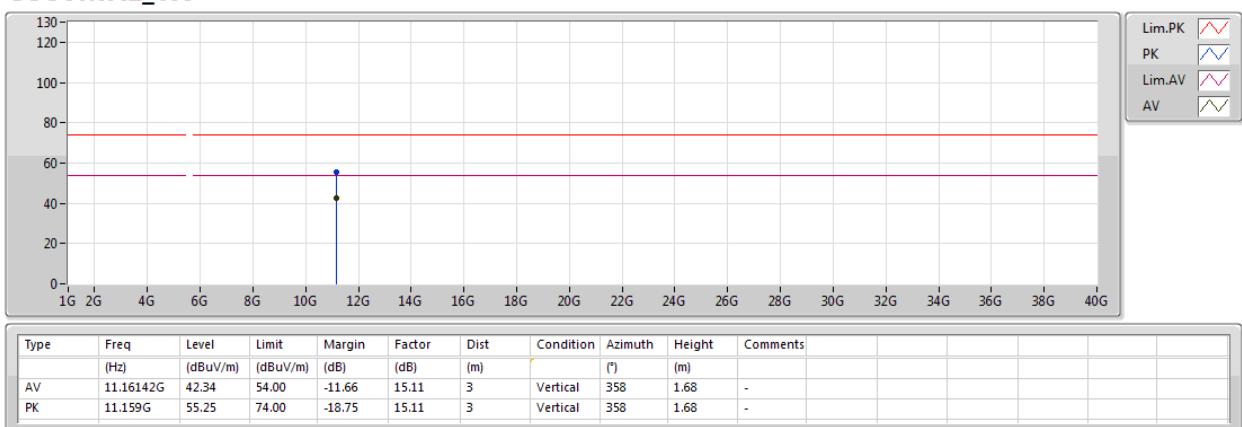




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5580MHz_TX

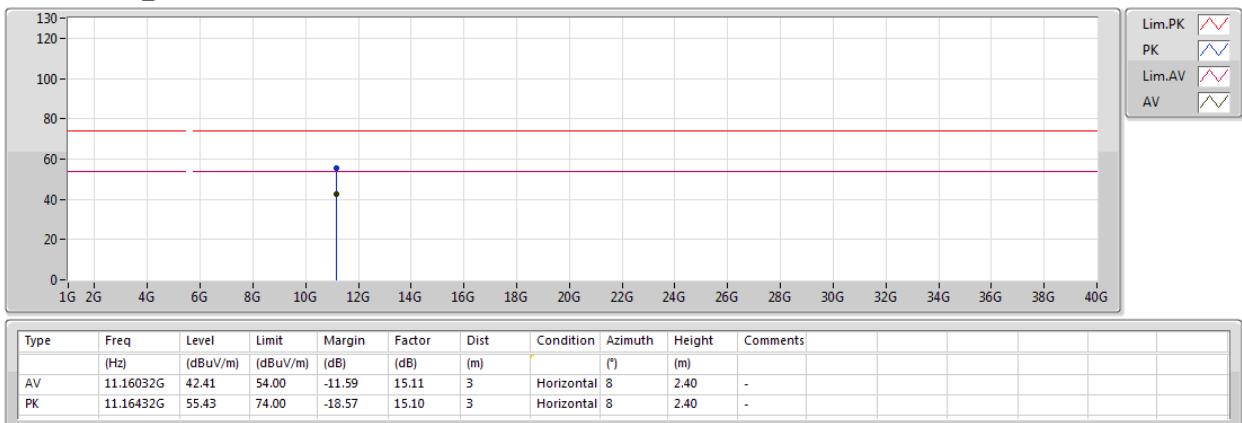




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5580MHz_TX

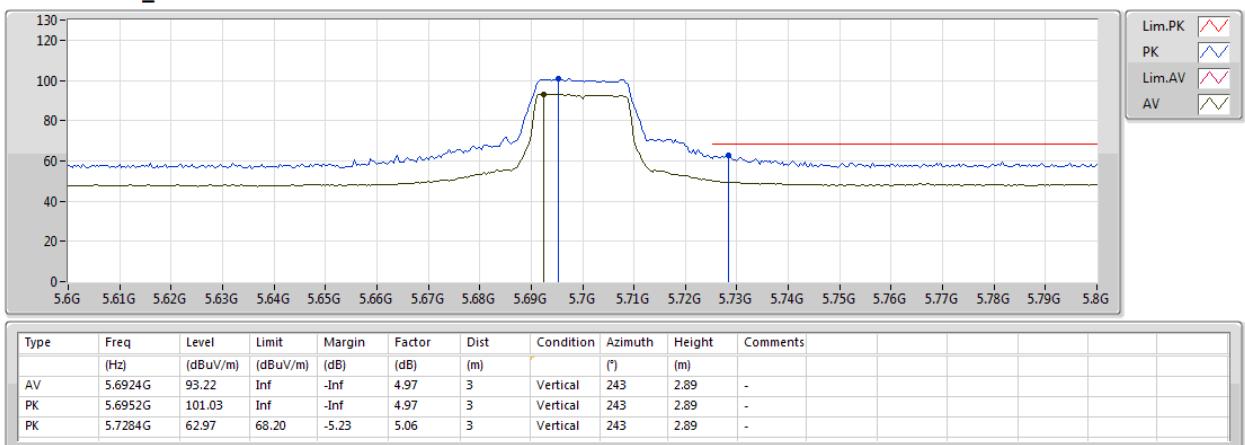




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5700MHz_TX

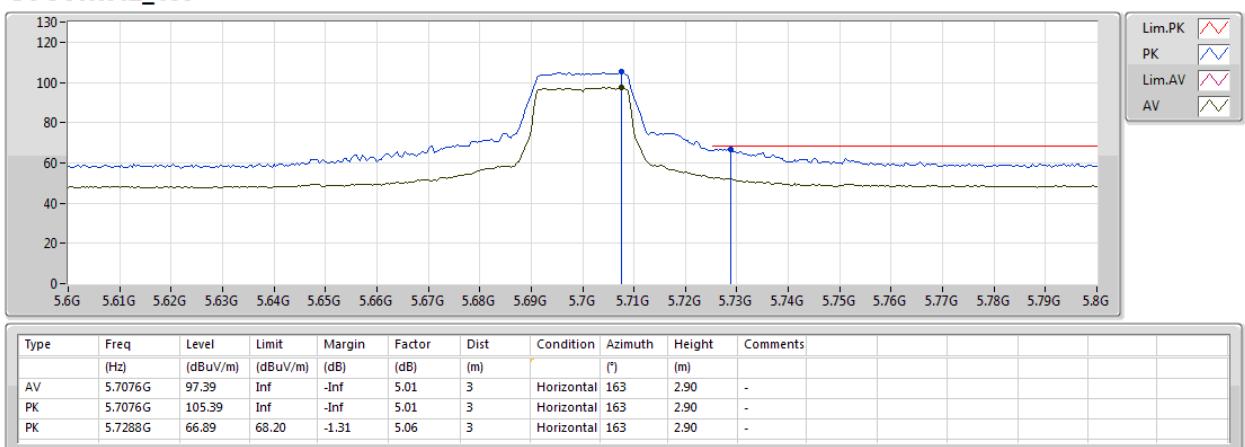




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5700MHz_TX

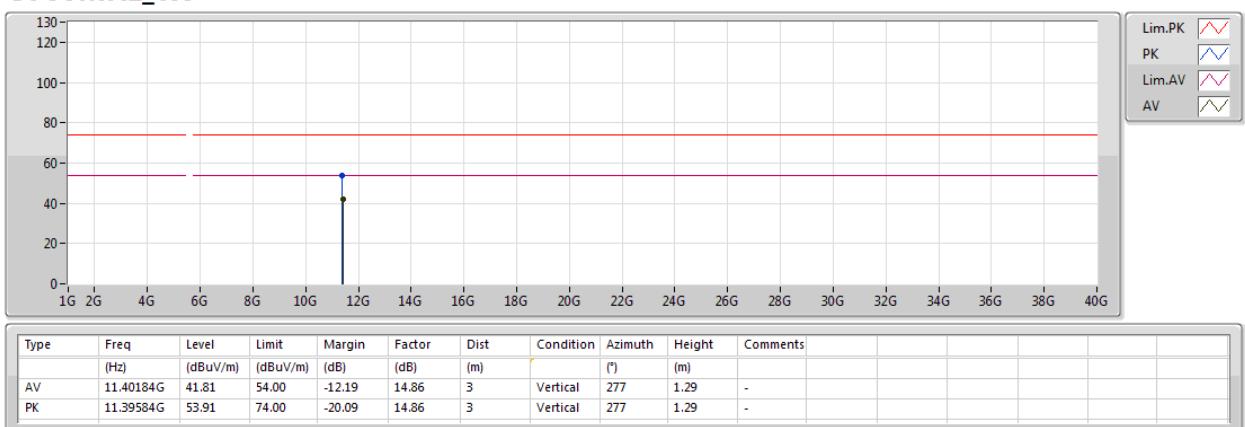




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5700MHz_TX

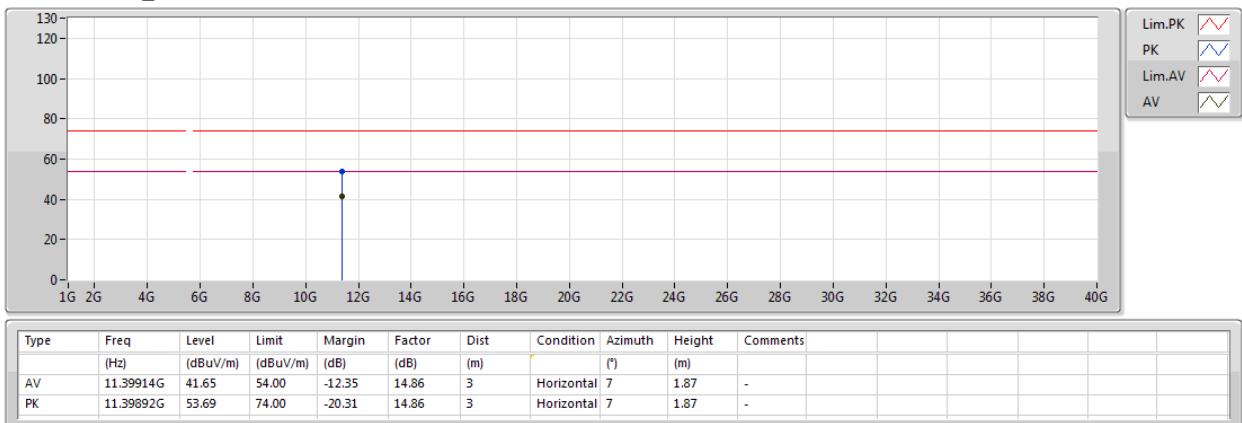




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5700MHz_TX

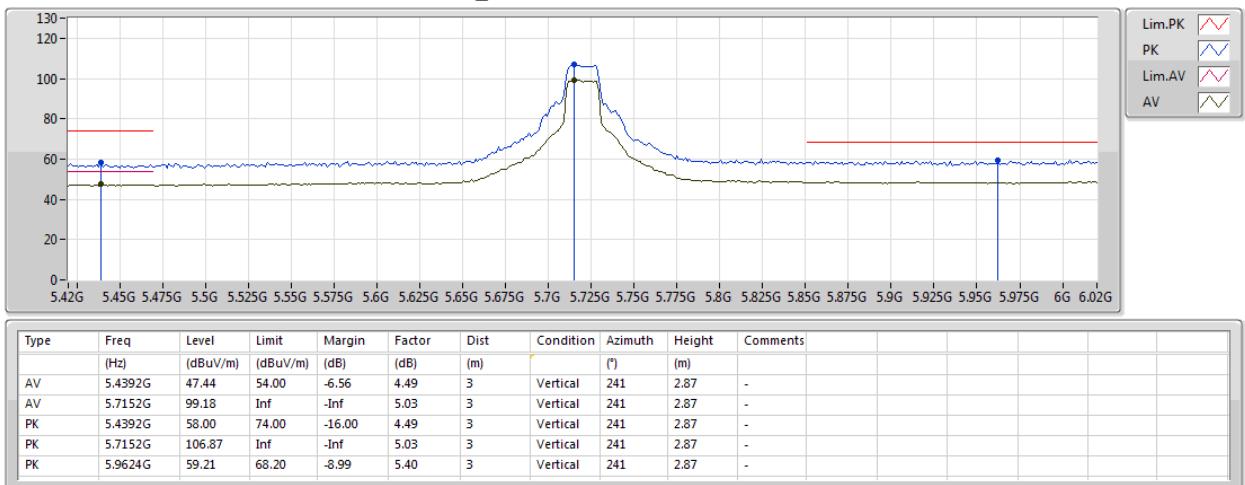




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5720MHz Straddle 5.47-5.725GHz_TX

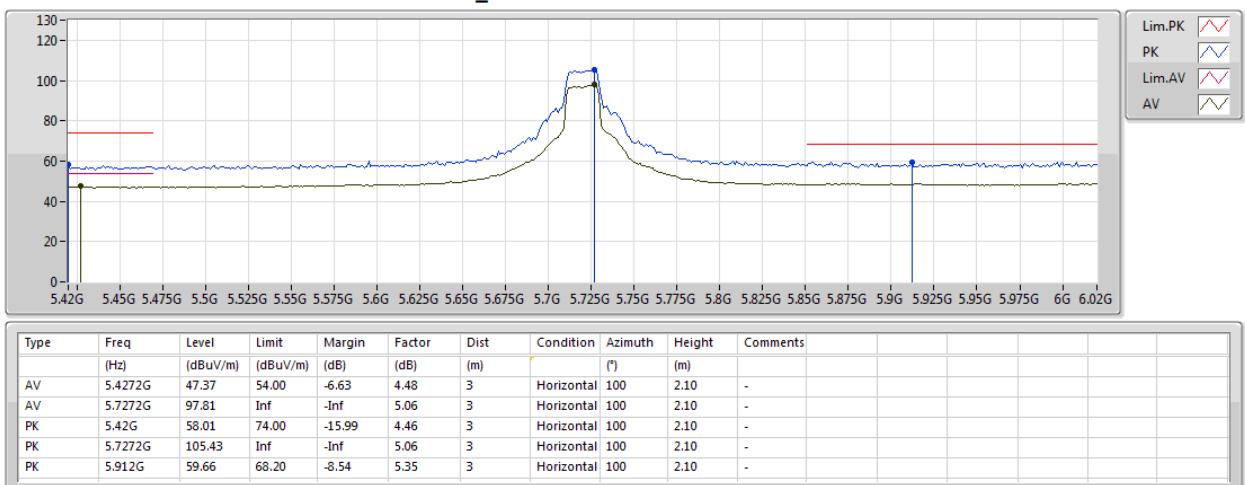




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5720MHz Straddle 5.47-5.725GHz_TX

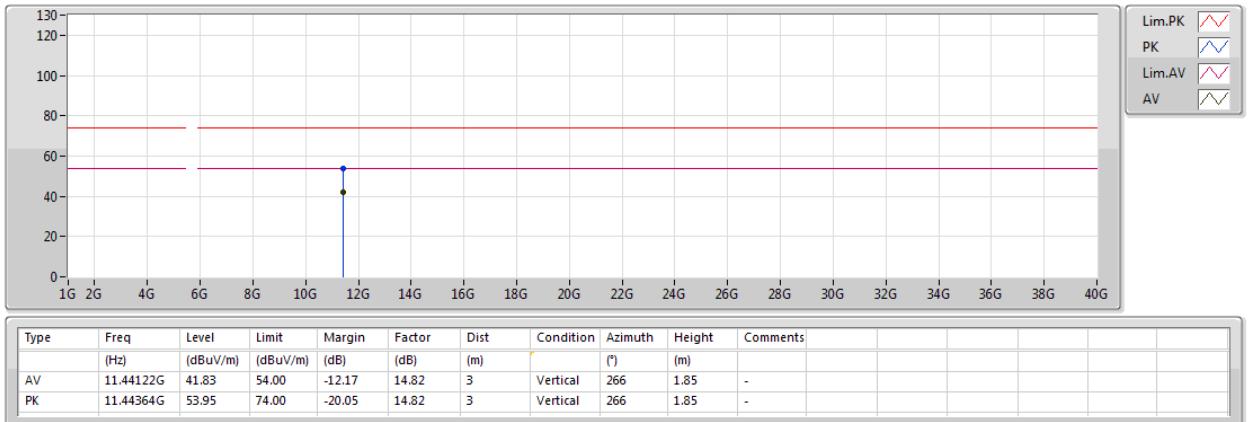




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5720MHz Straddle 5.47-5.725GHz_TX

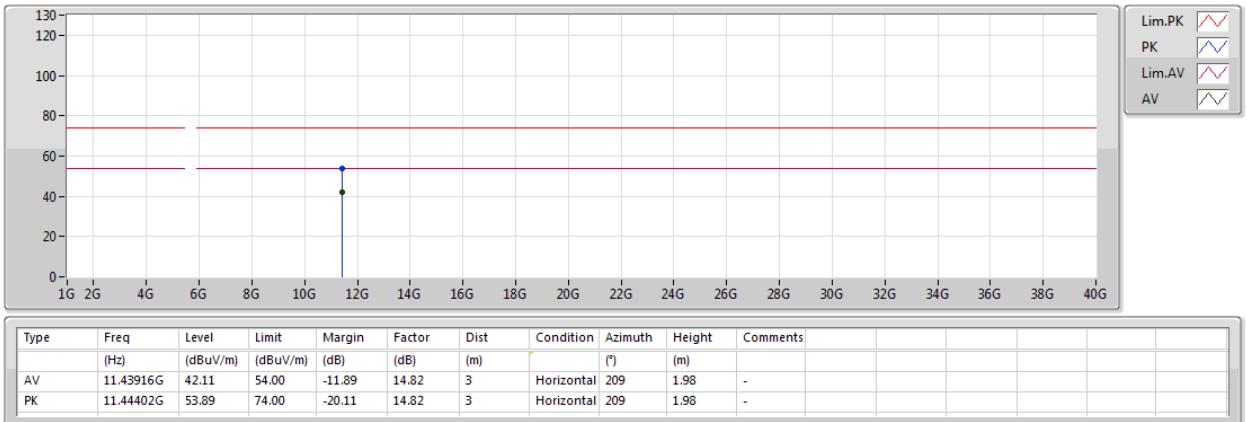




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5720MHz Straddle 5.47-5.725GHz_TX

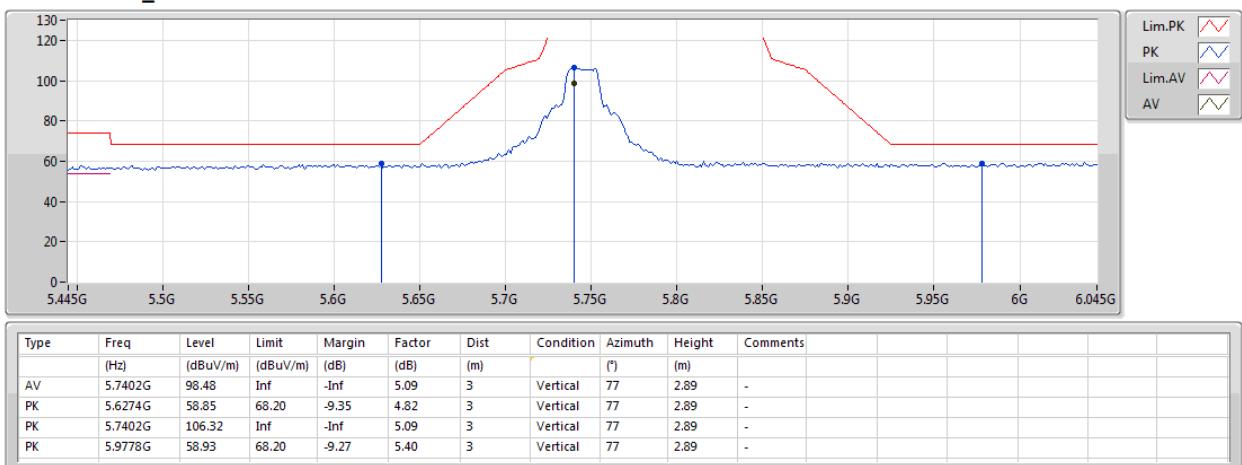




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5745MHz_TX

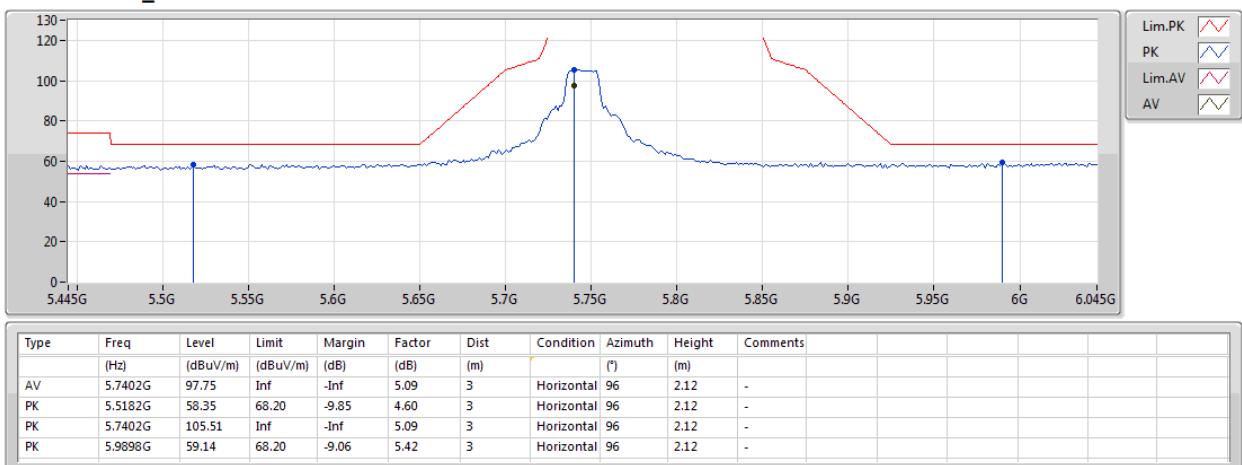




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5745MHz_TX

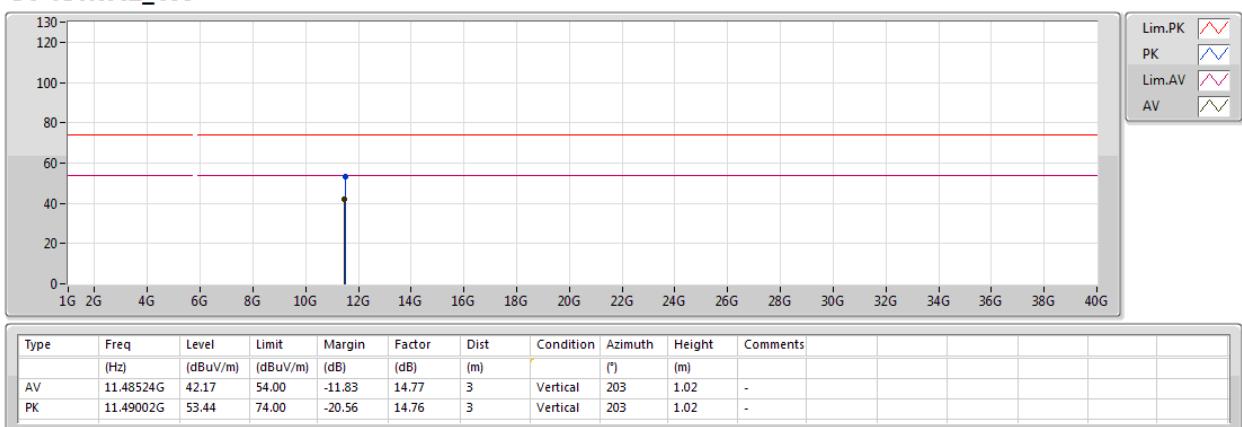




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5745MHz_TX

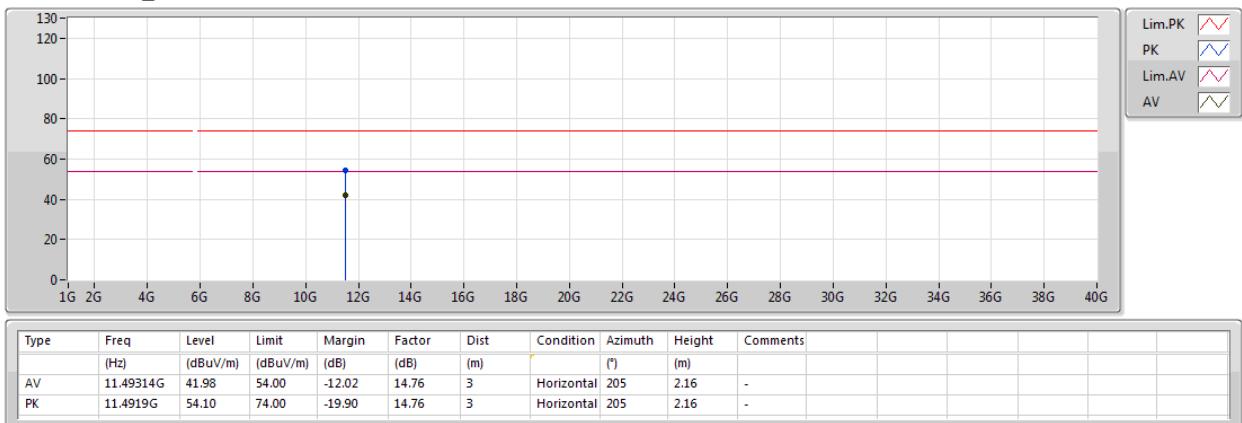




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5745MHz_TX

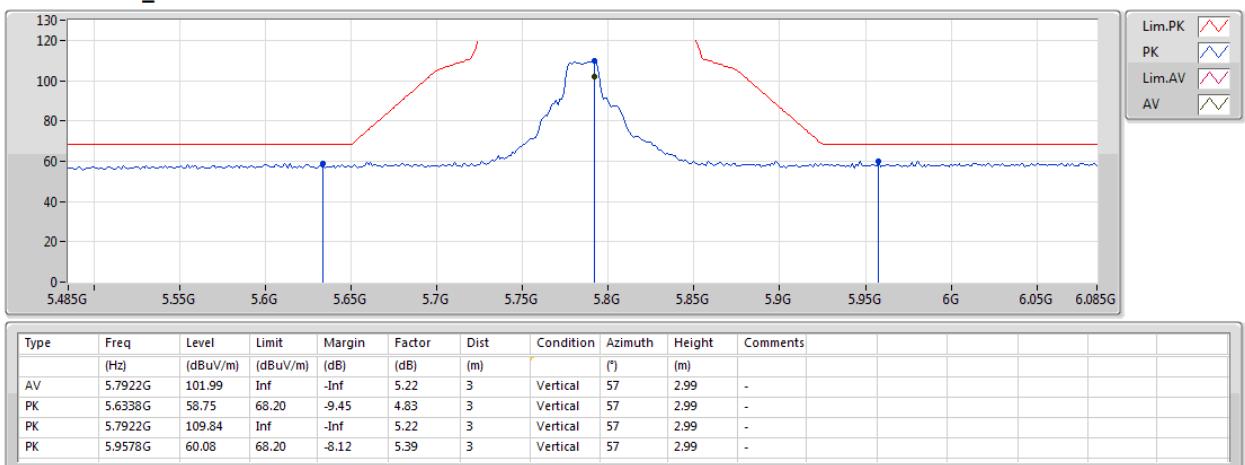




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5785MHz_TX

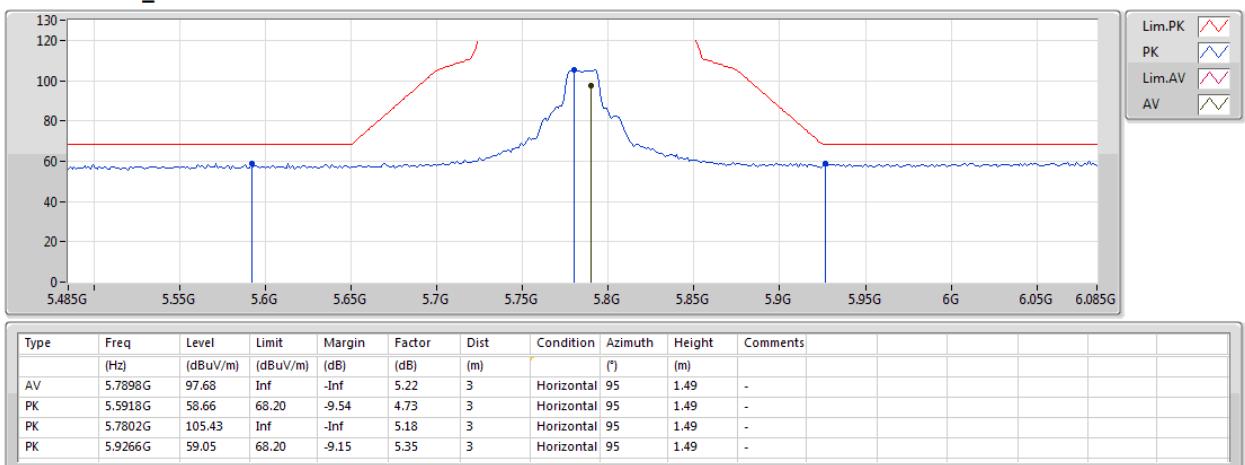




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5785MHz_TX

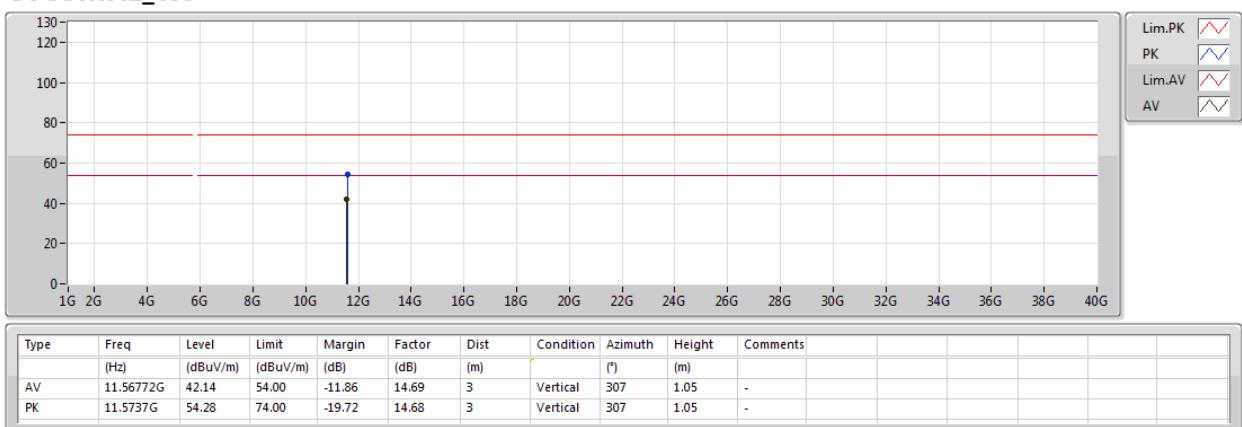




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5785MHz_TX

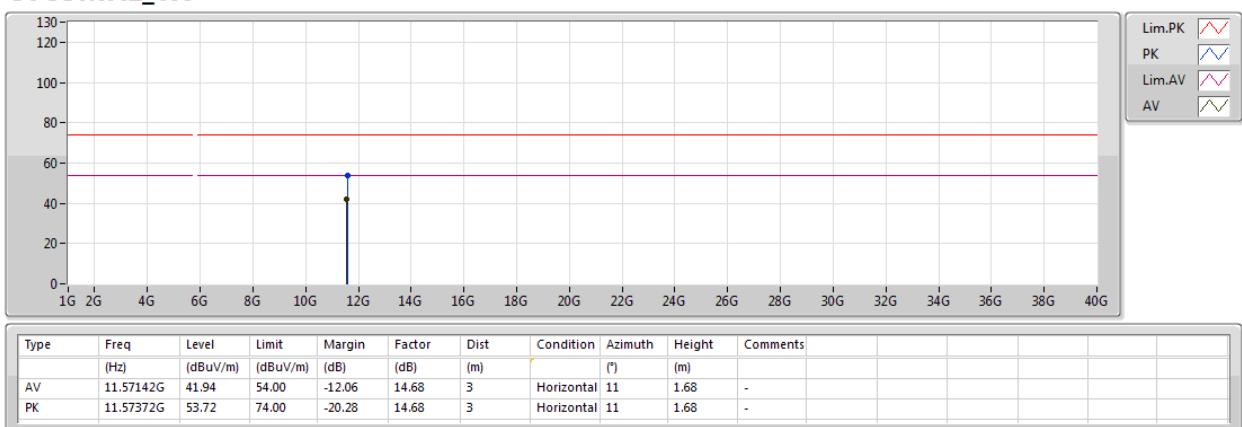




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5785MHz_TX

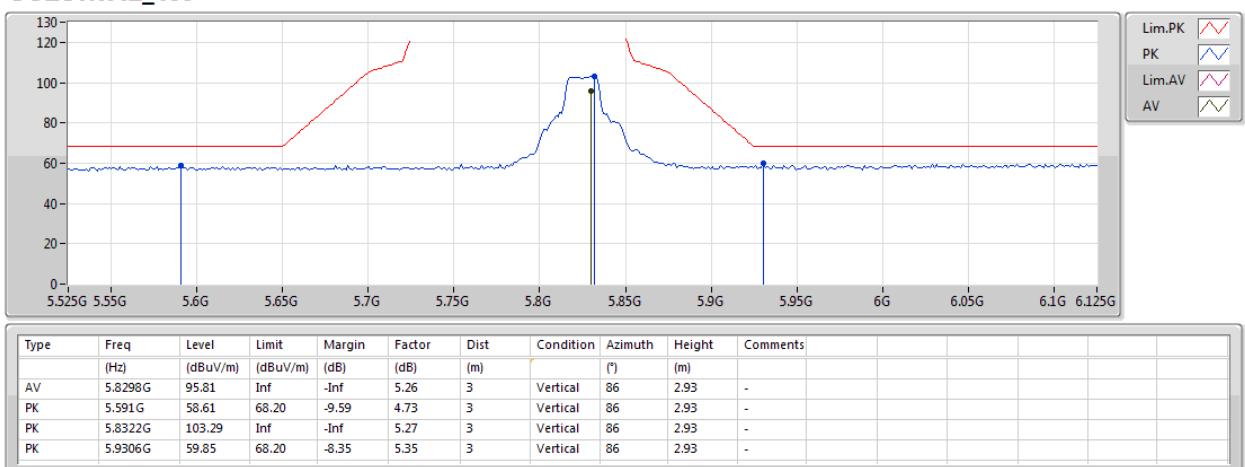




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5825MHz_TX

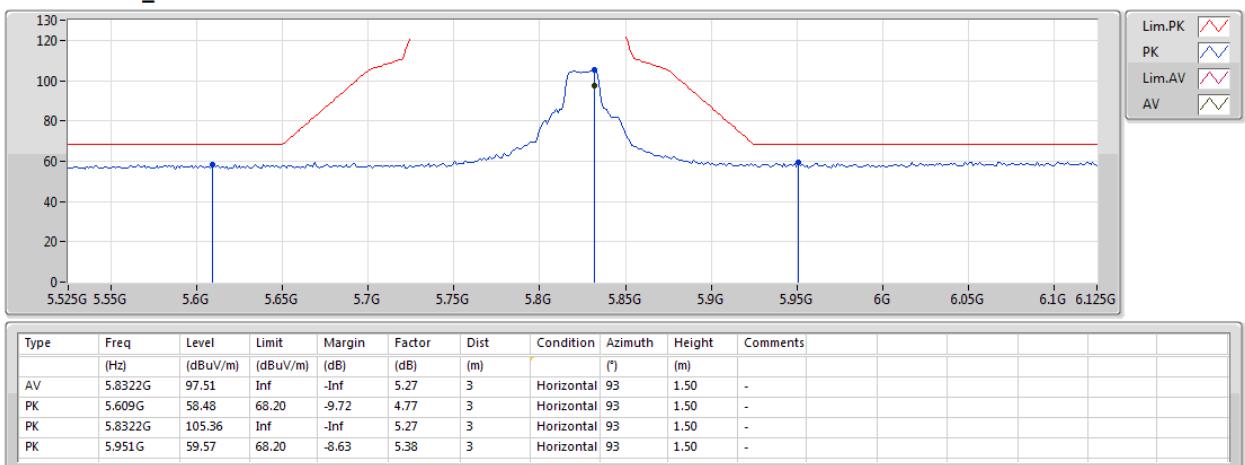




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5825MHz_TX

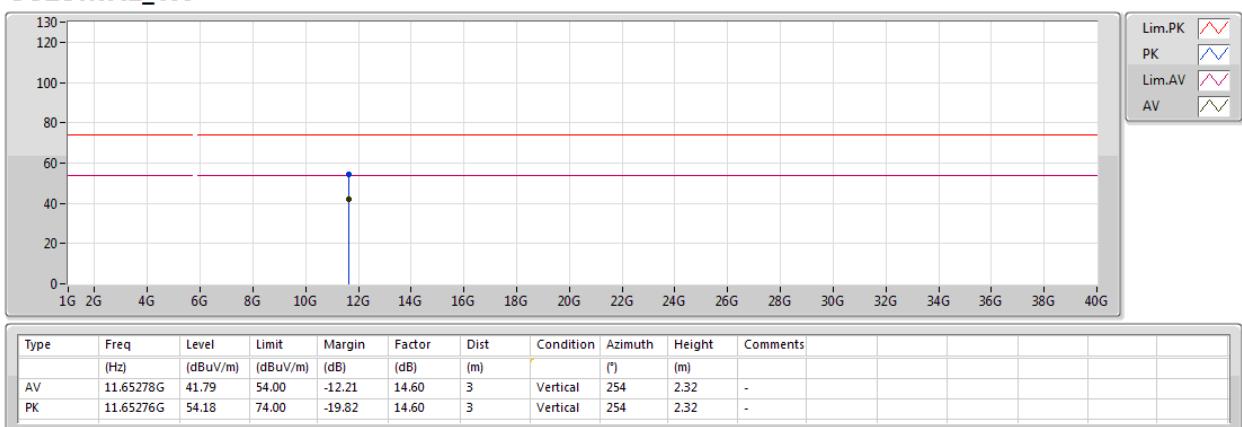




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5825MHz_TX

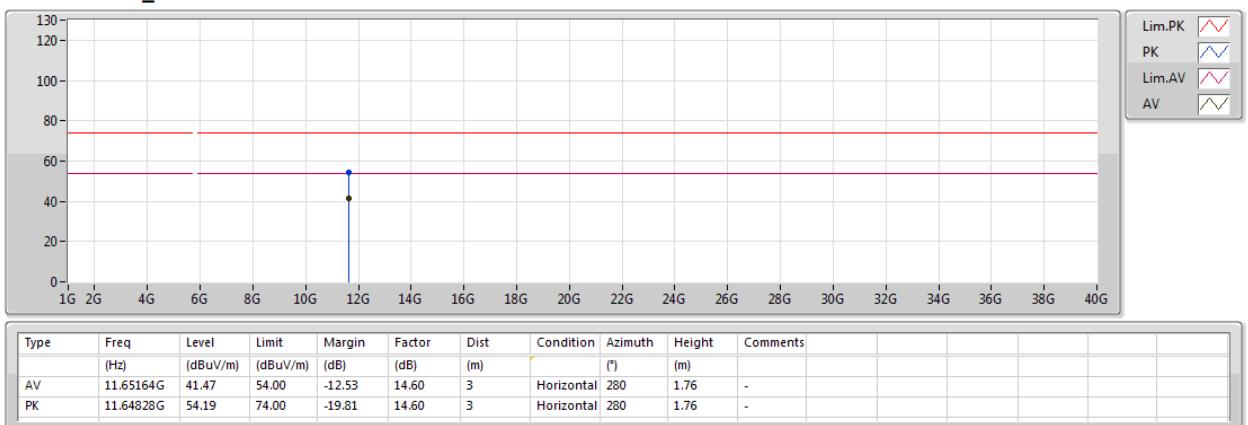




802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5825MHz_TX

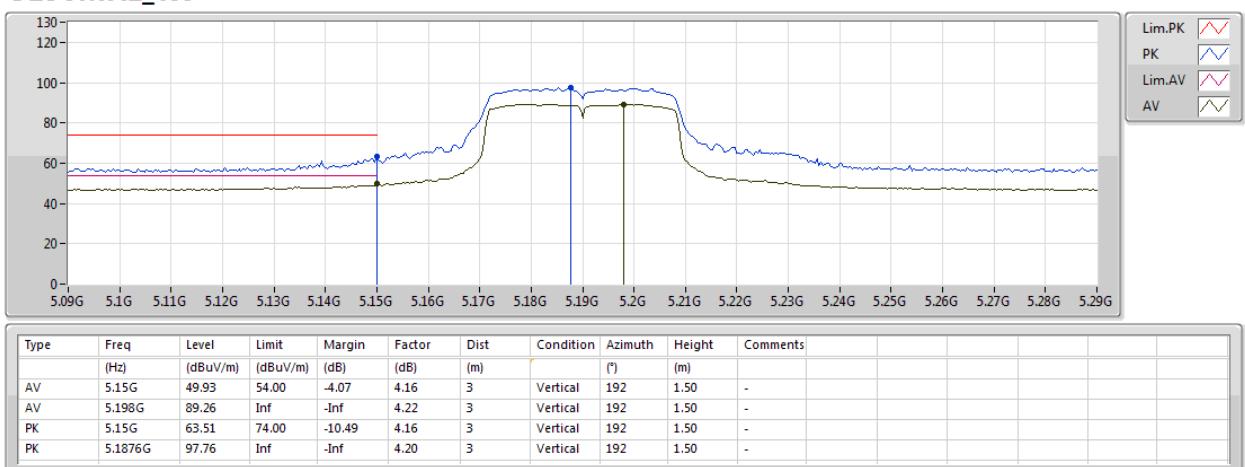




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5190MHz_TX

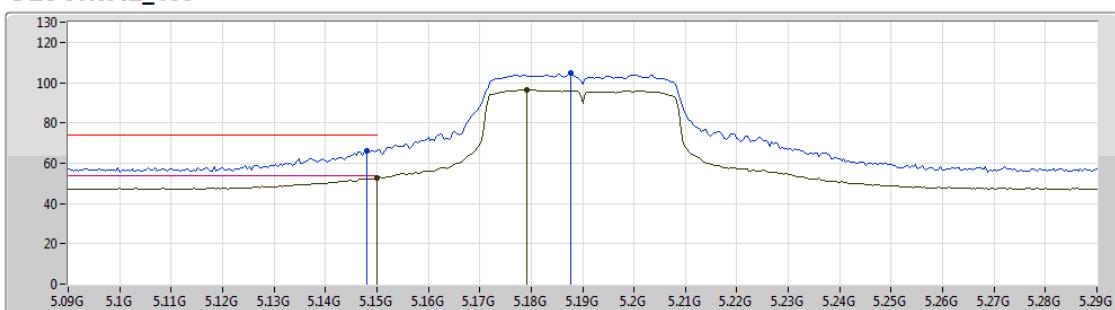




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5190MHz_TX



Lim.PK
PK
Lim.AV
AV

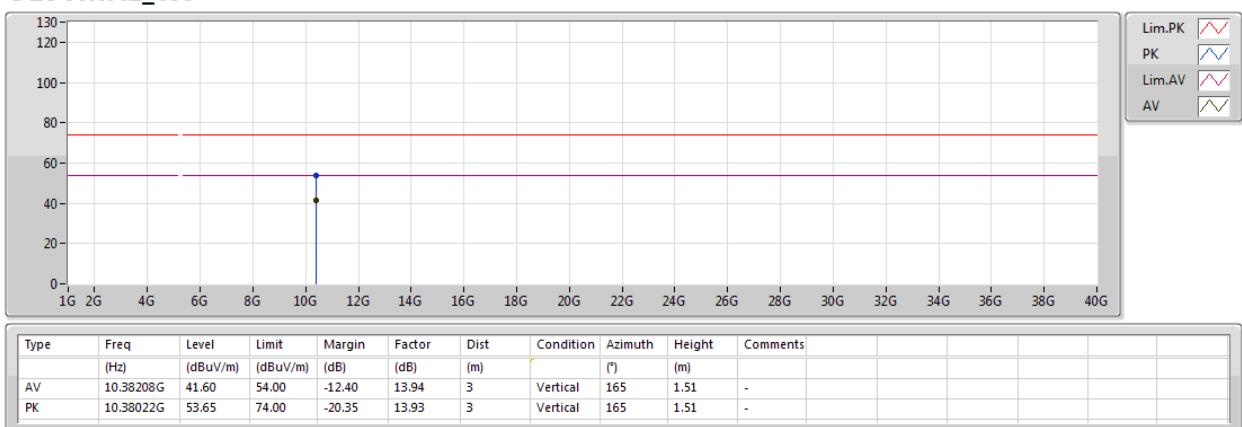
Type	Freq (Hz)	Level (dBm/Hz)	Limit (dBm/Hz)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.15G	52.79	54.00	-1.21	4.16	3	Horizontal	154	2.94	-
AV	5.1792G	96.27	Inf	-Inf	4.19	3	Horizontal	154	2.94	-
PK	5.148G	65.97	74.00	-8.03	4.16	3	Horizontal	154	2.94	-
PK	5.1876G	104.87	Inf	-Inf	4.20	3	Horizontal	154	2.94	-



802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5190MHz_TX

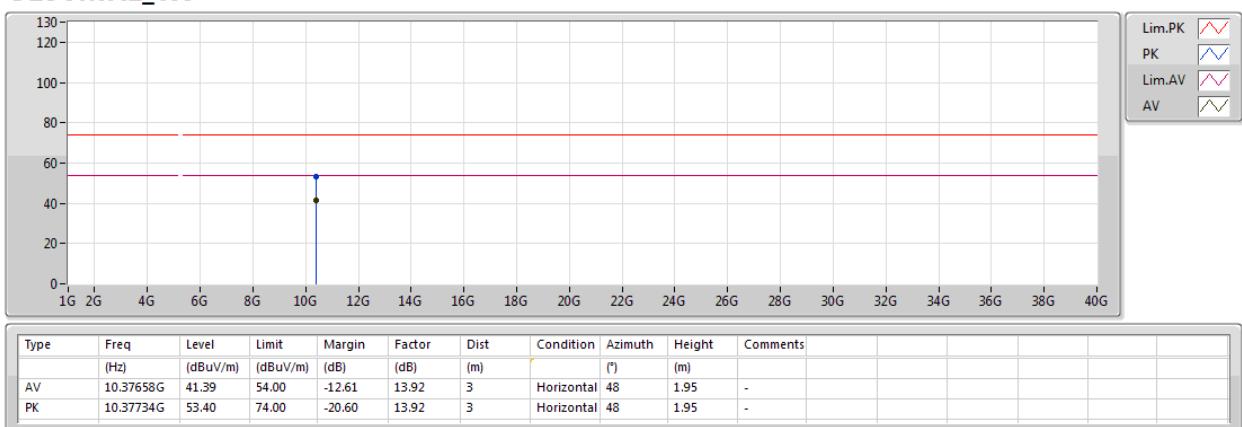




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5190MHz_TX

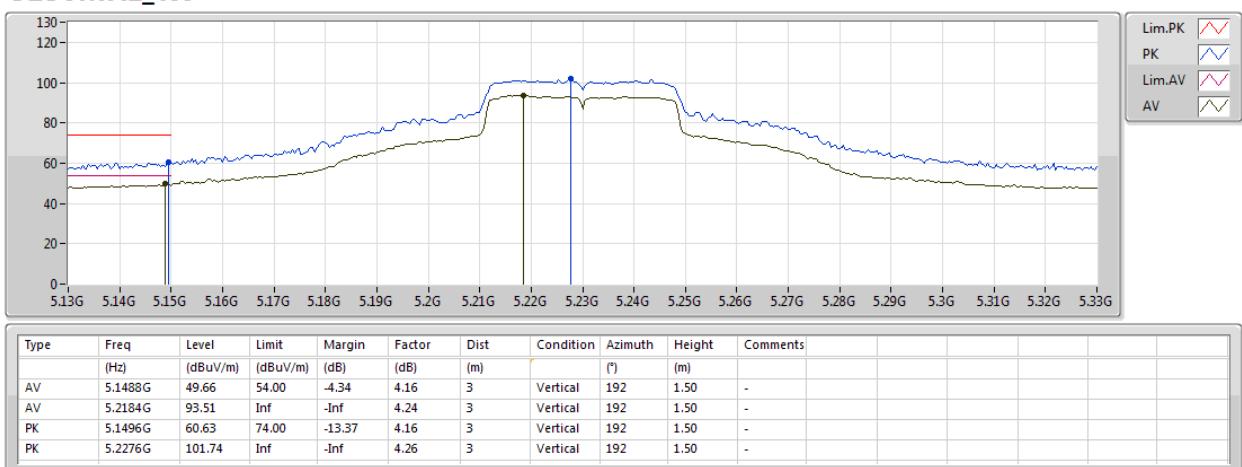




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5230MHz_TX

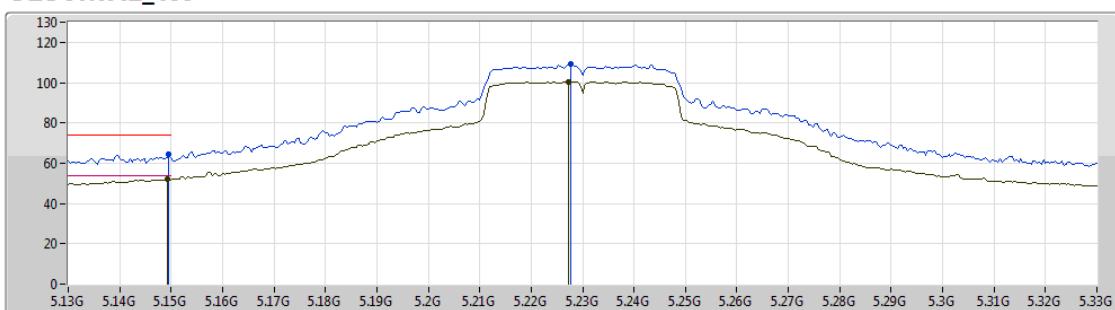




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5230MHz_TX



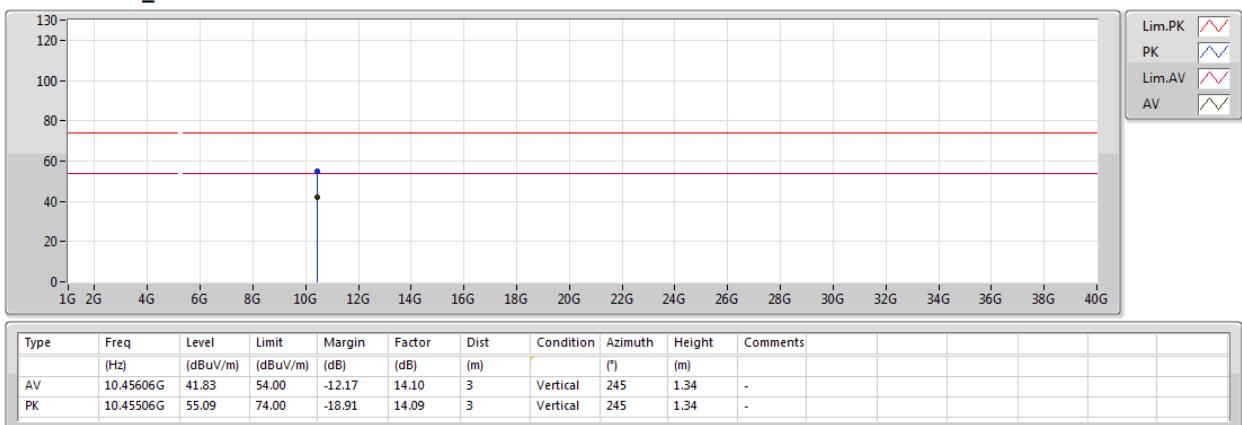
Type	Freq (Hz)	Level (dBmV/m)	Limit (dBmV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1492G	52.29	54.00	-1.71	4.16	3	Horizontal	156	2.91	-
AV	5.2272G	100.50	Inf	-Inf	4.25	3	Horizontal	156	2.91	-
PK	5.1496G	64.16	74.00	-9.84	4.16	3	Horizontal	156	2.91	-
PK	5.2276G	109.30	Inf	-Inf	4.26	3	Horizontal	156	2.91	-



802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5230MHz_TX

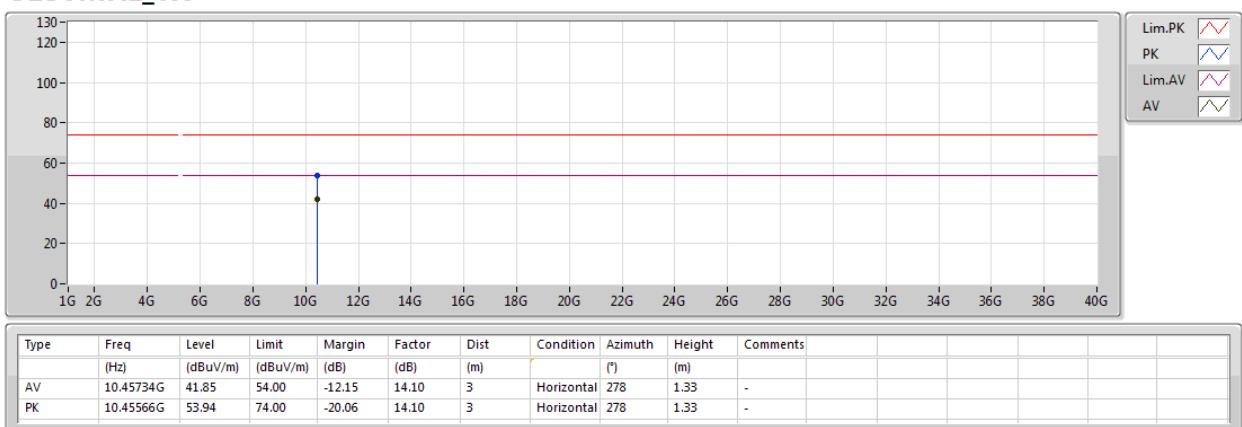




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5230MHz_TX

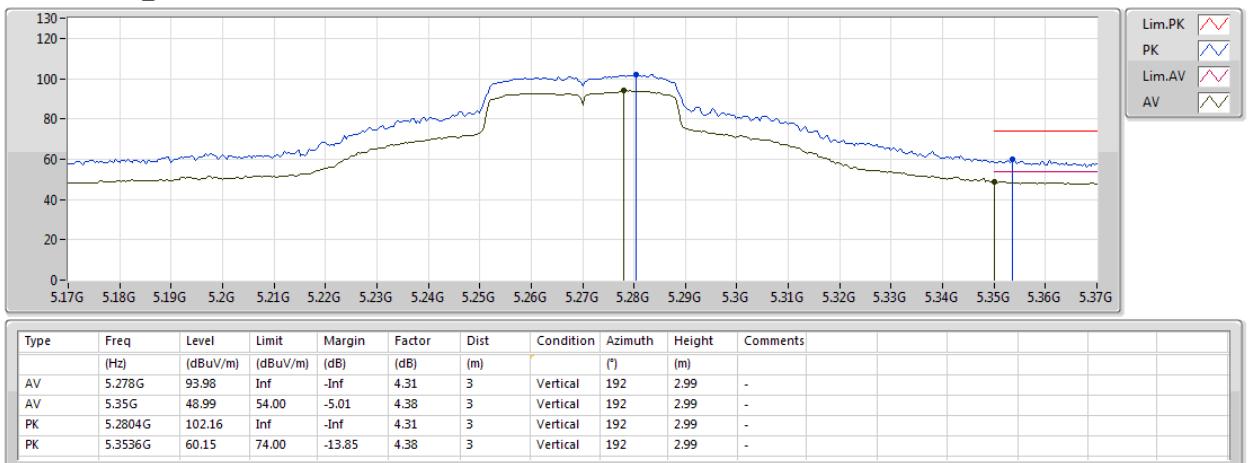




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5270MHz_TX

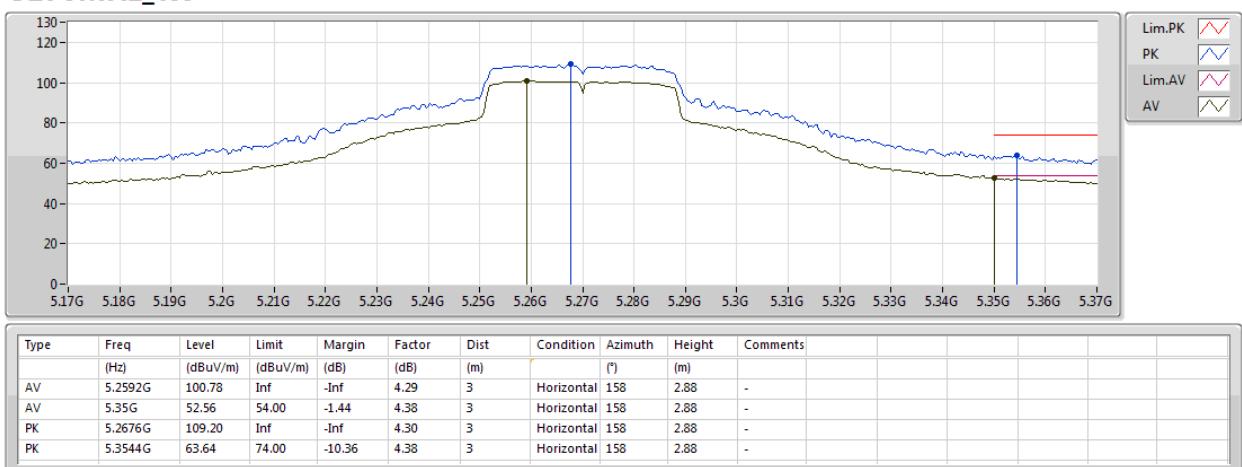




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5270MHz_TX

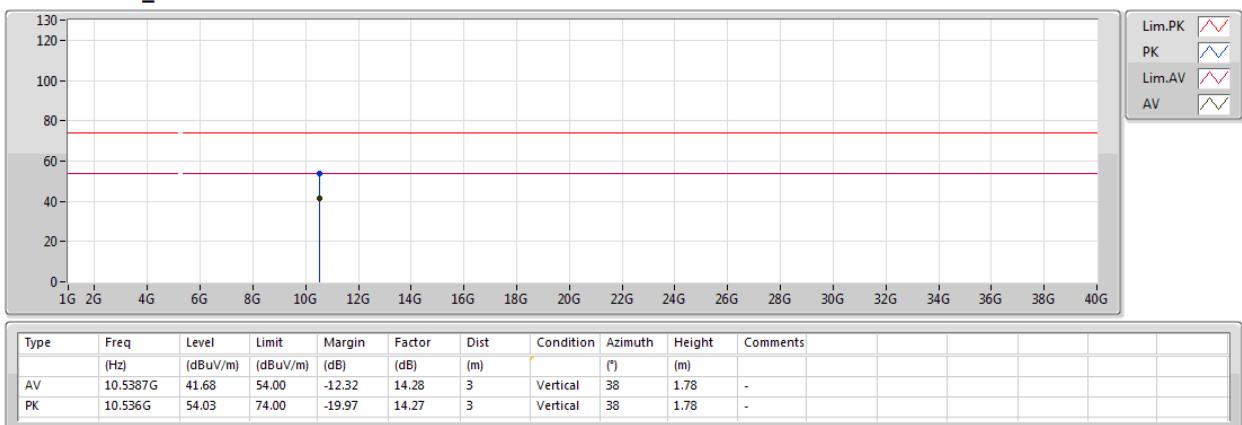




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5270MHz_TX

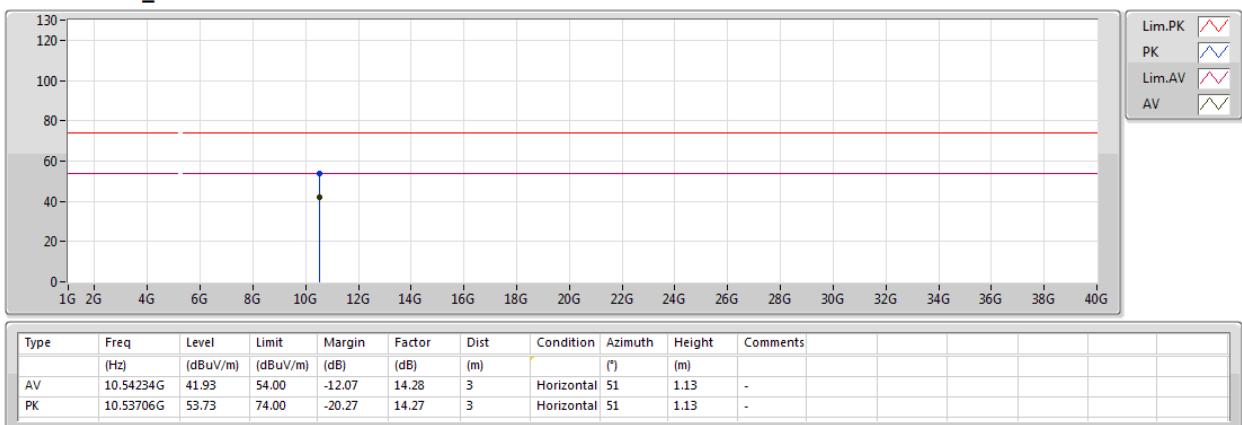




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5270MHz_TX

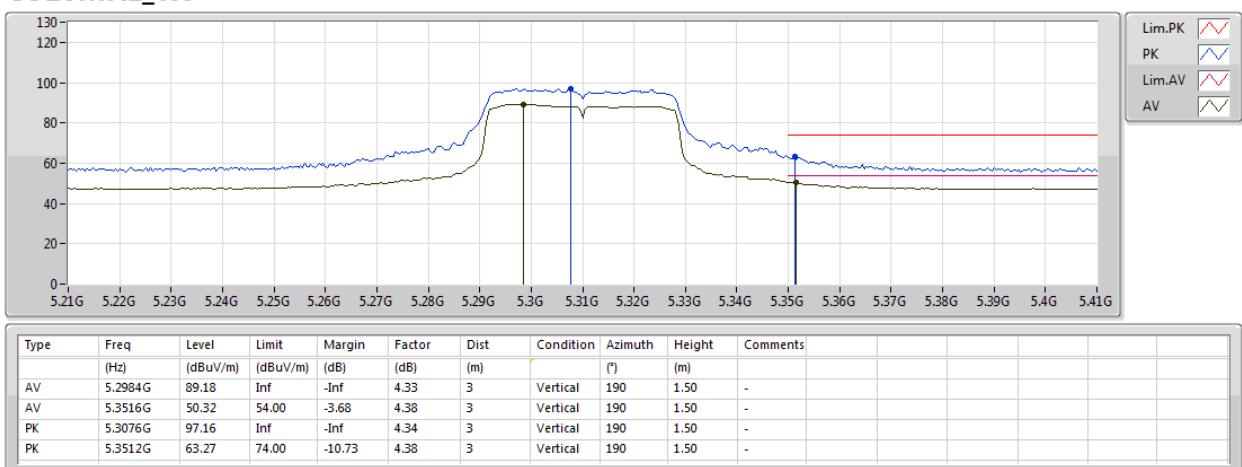




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5310MHz_TX

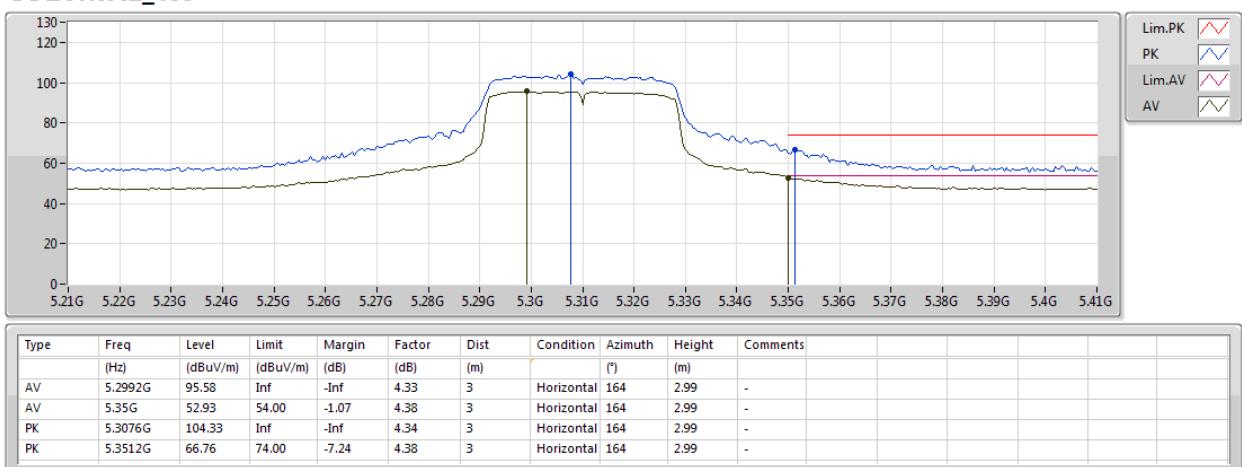




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5310MHz_TX

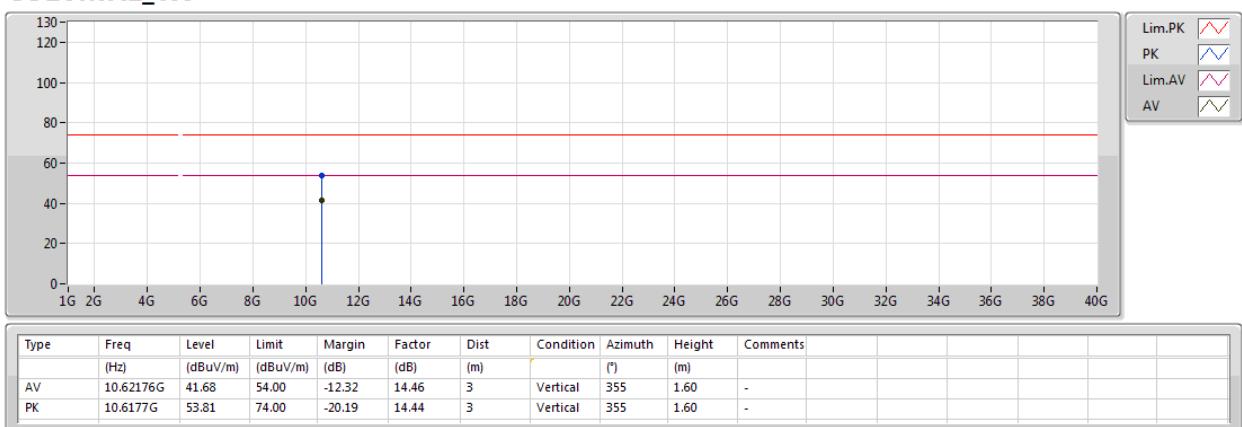




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5310MHz_TX

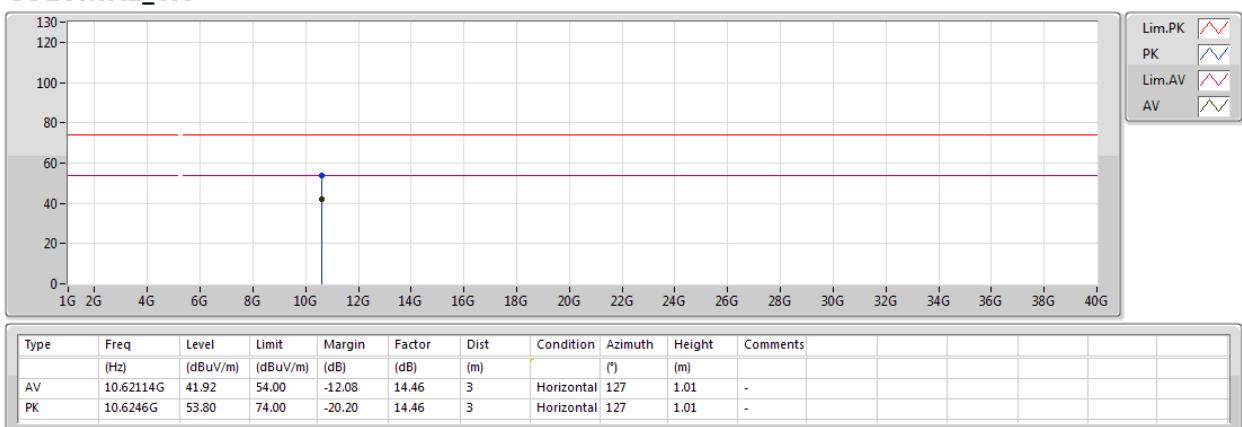




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5310MHz_TX

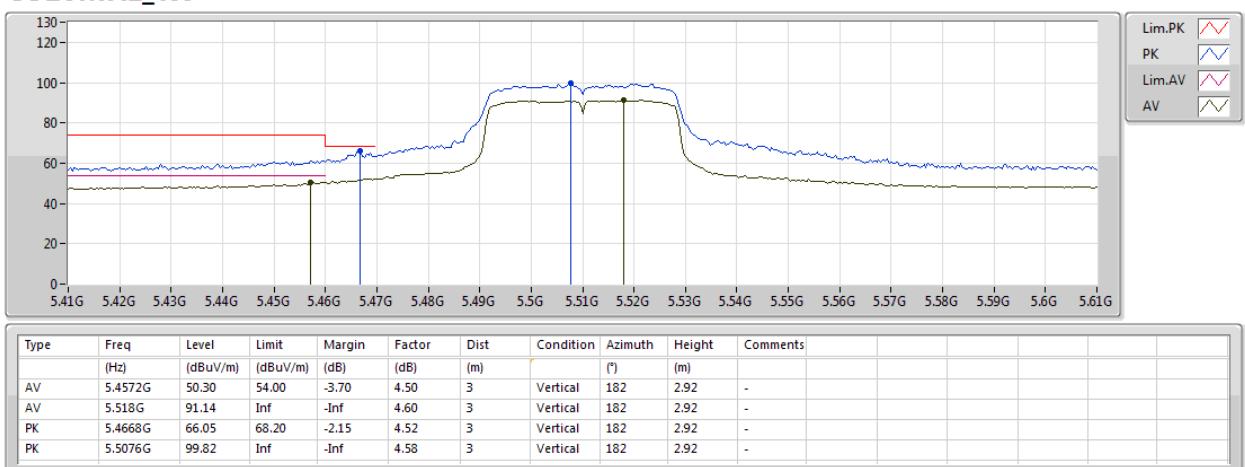




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5510MHz_TX

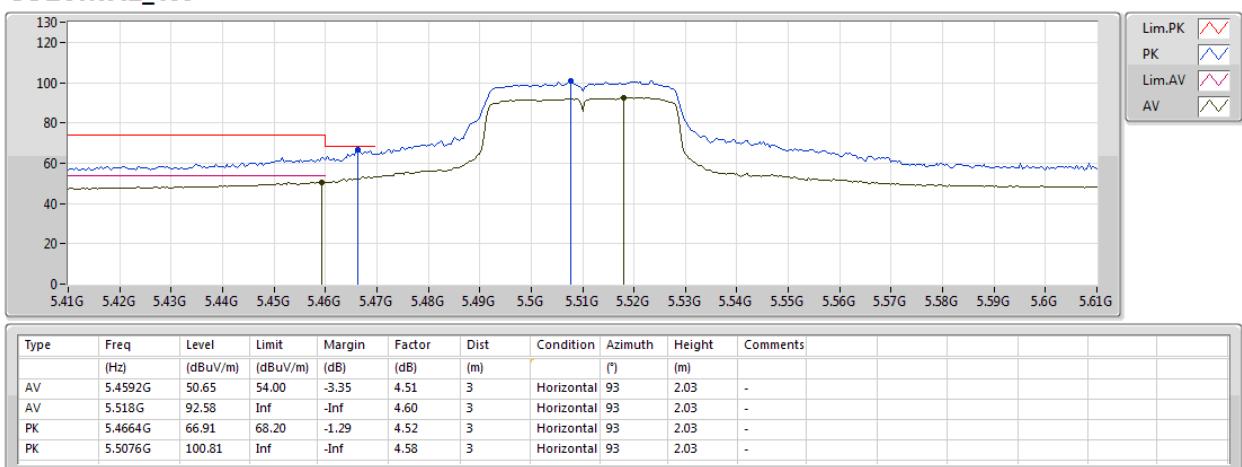




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

20/10/2018

5510MHz_TX

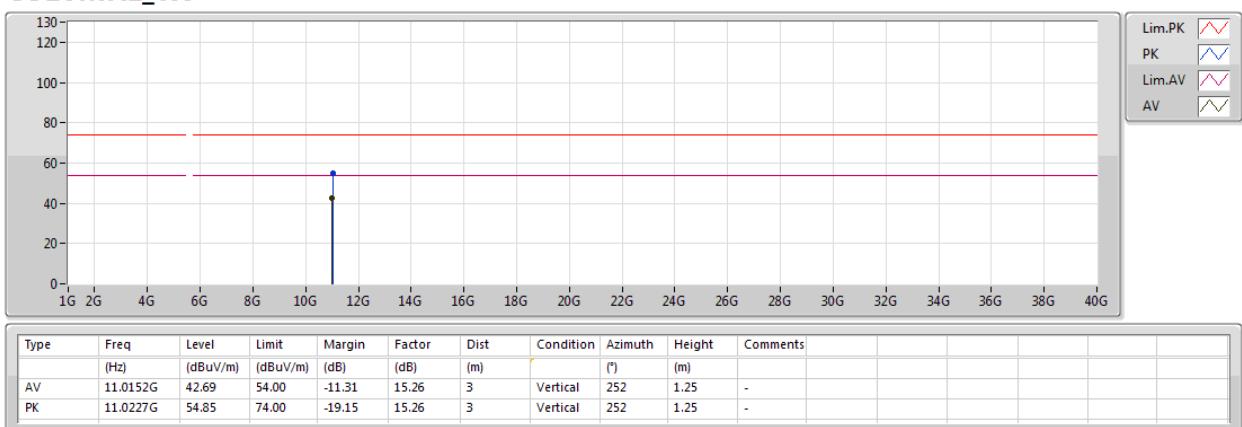




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5510MHz_TX

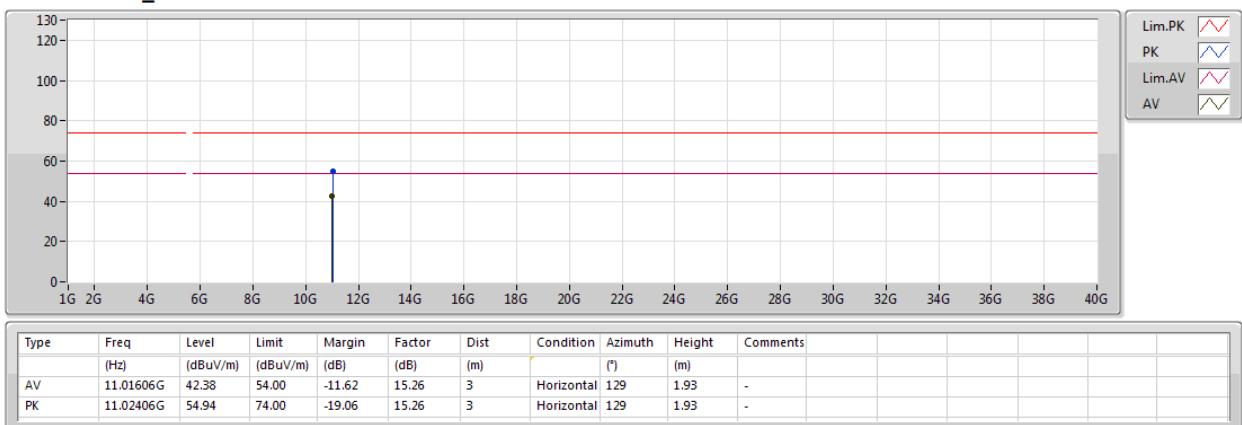




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5510MHz_TX

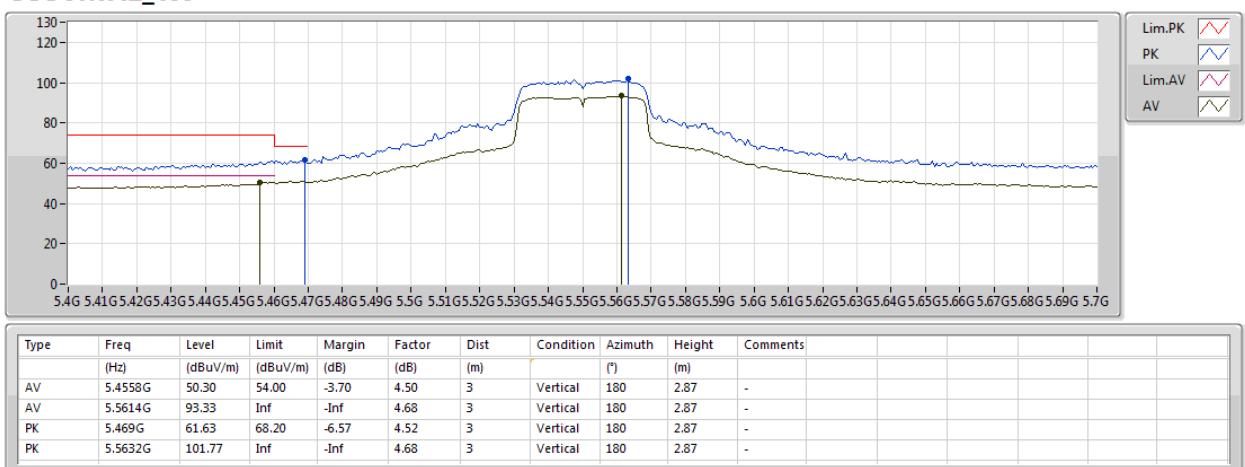




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

21/10/2018

5550MHz_TX

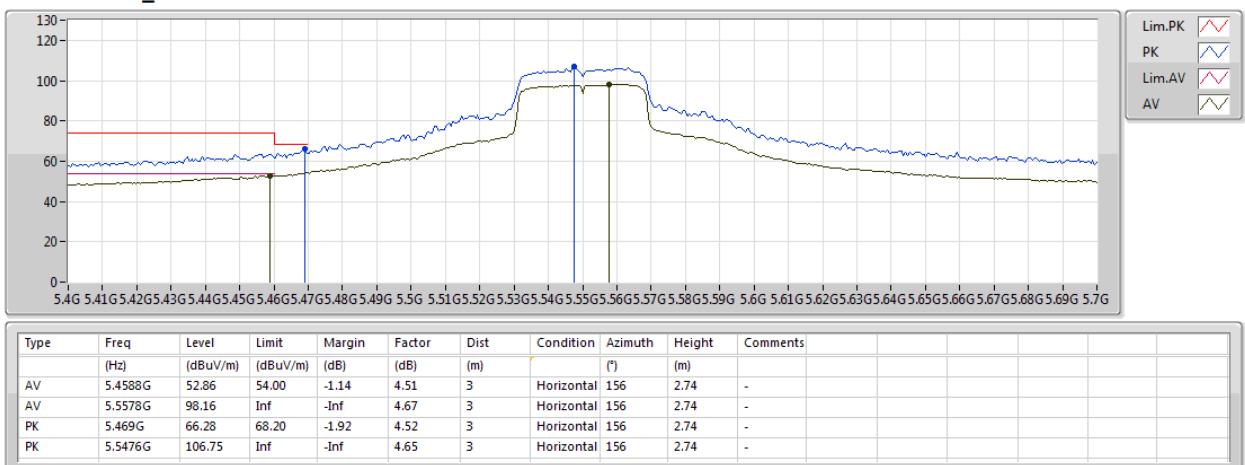




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

21/10/2018

5550MHz_TX

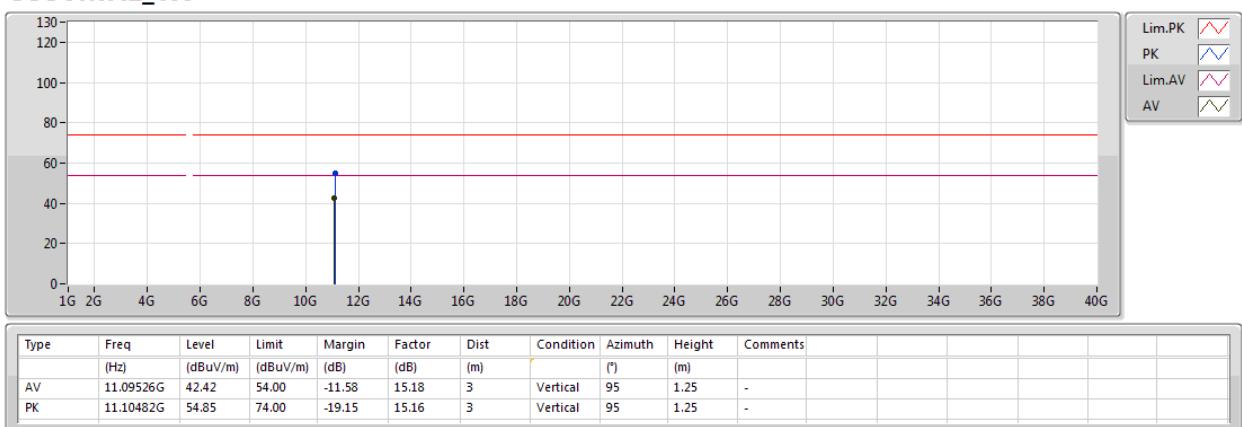




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5550MHz_TX

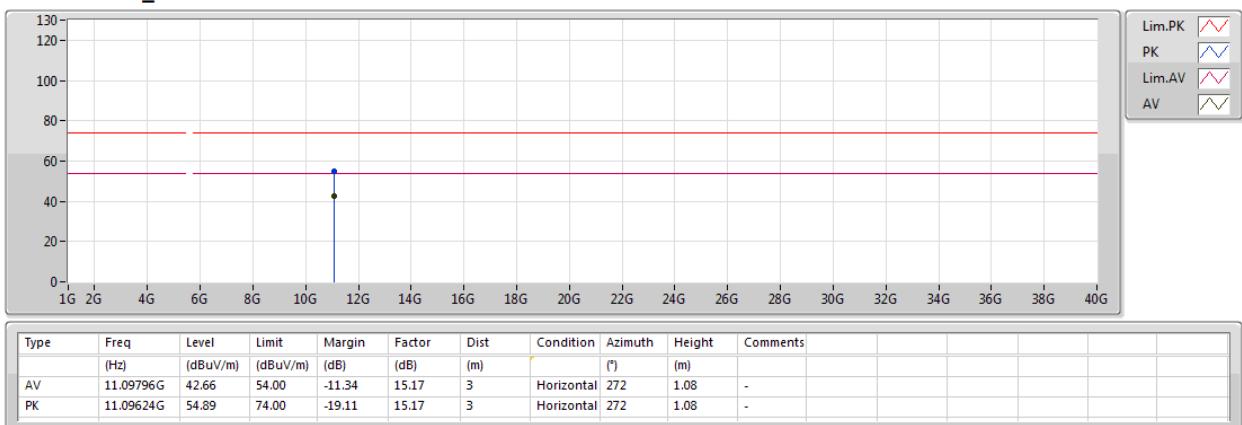




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5550MHz_TX

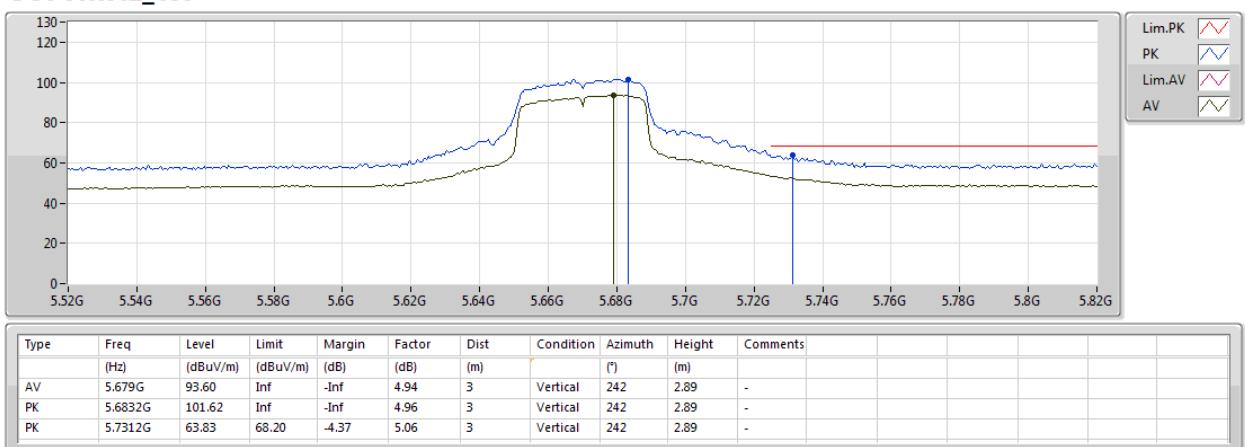




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

21/10/2018

5670MHz_TX

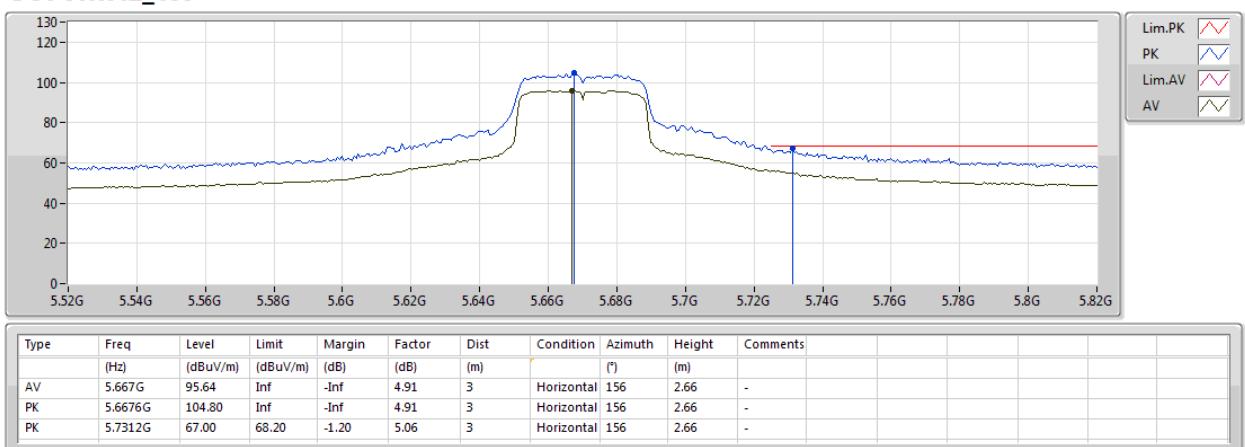




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

21/10/2018

5670MHz_TX

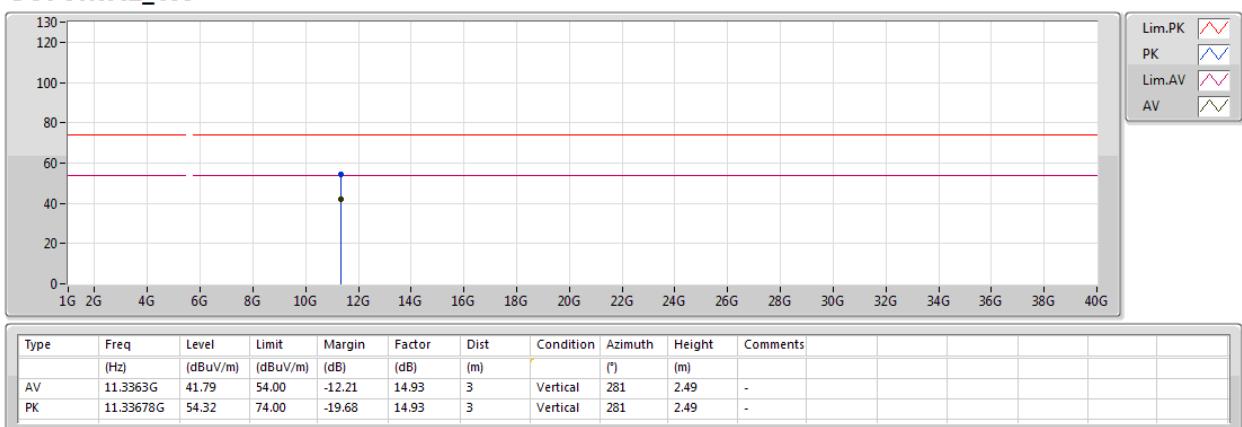




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5670MHz_TX

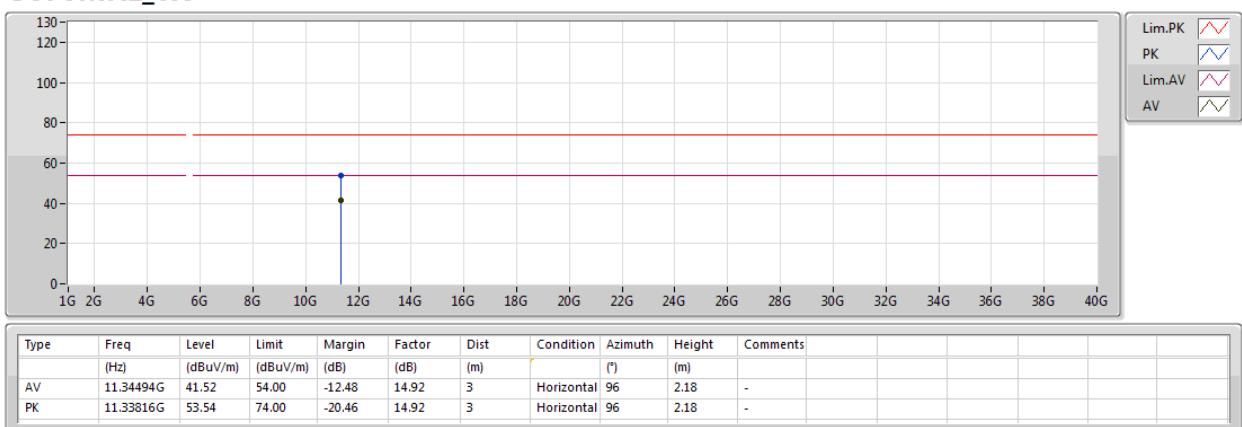




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5670MHz_TX

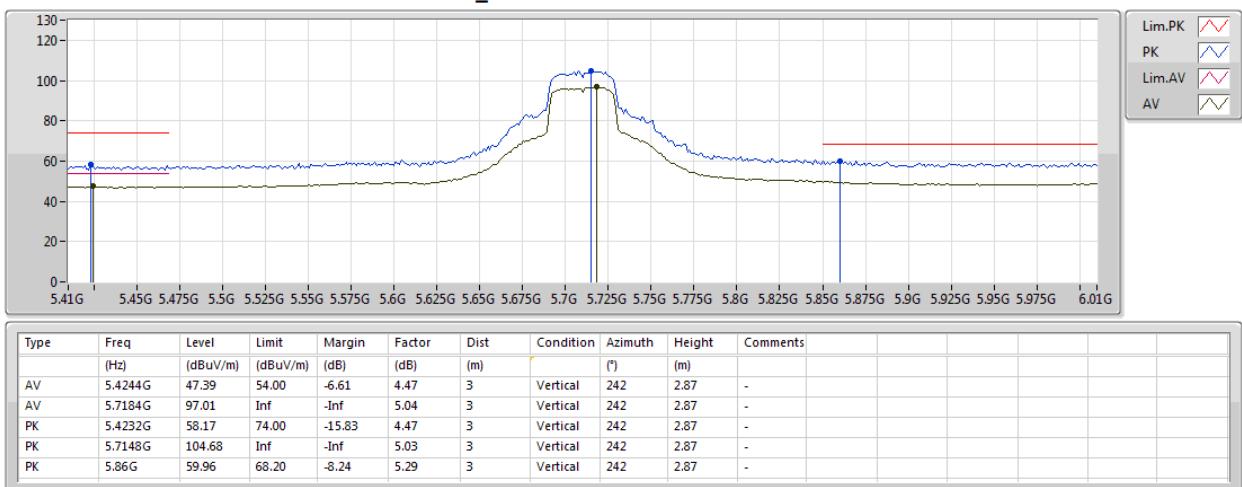




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

21/10/2018

5710MHz Straddle 5.47-5.725GHz_TX

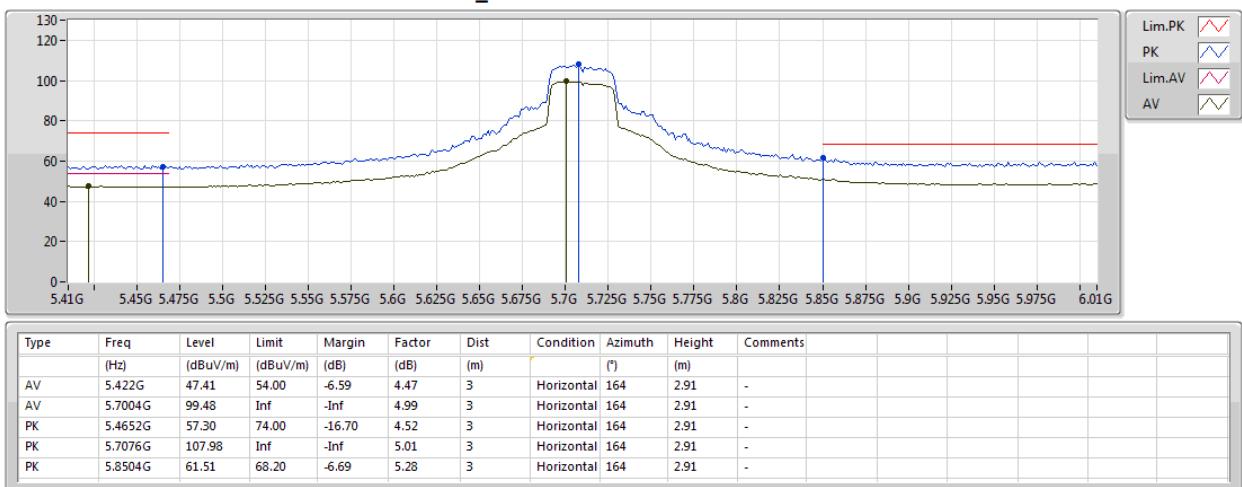




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

21/10/2018

5710MHz Straddle 5.47-5.725GHz_TX

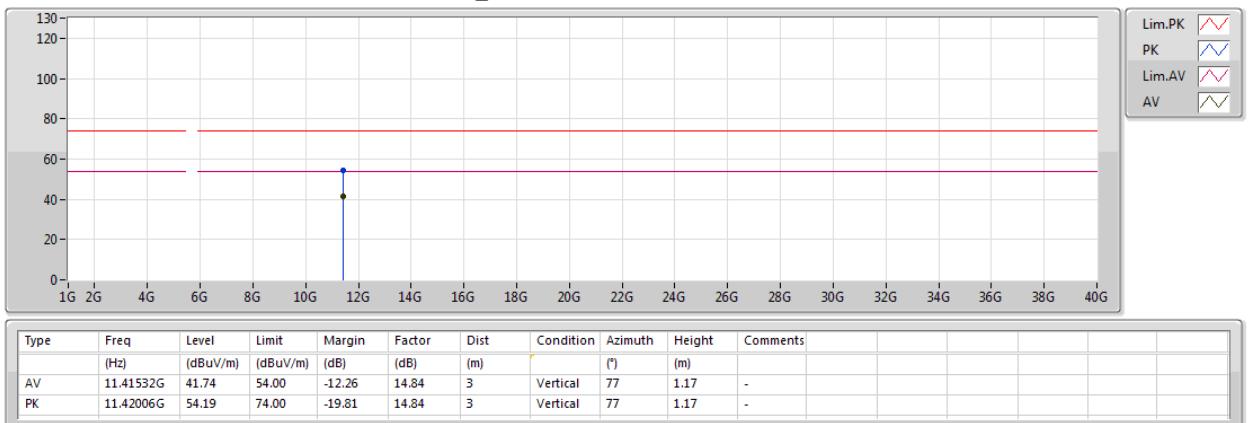




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5710MHz Straddle 5.47-5.725GHz_TX

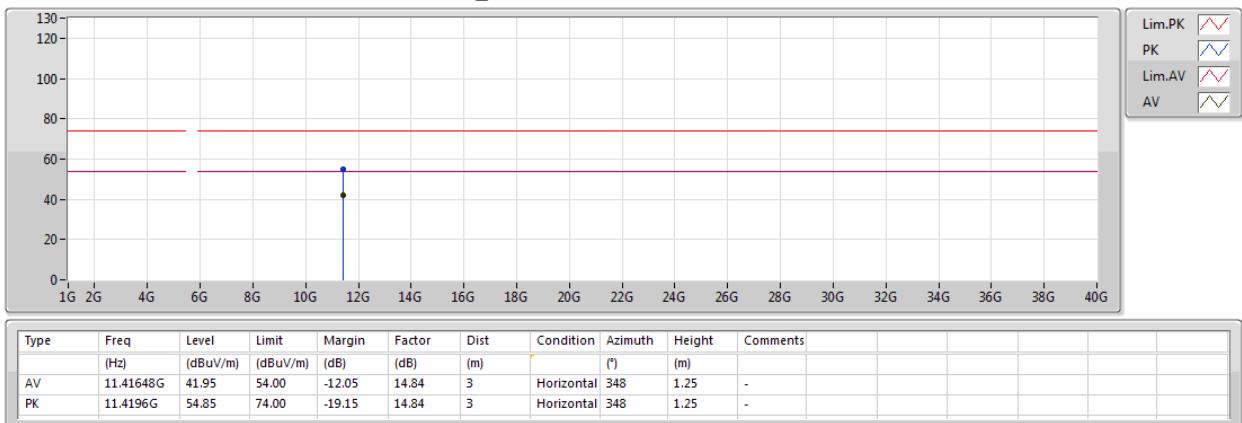




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5710MHz Straddle 5.47-5.725GHz_TX

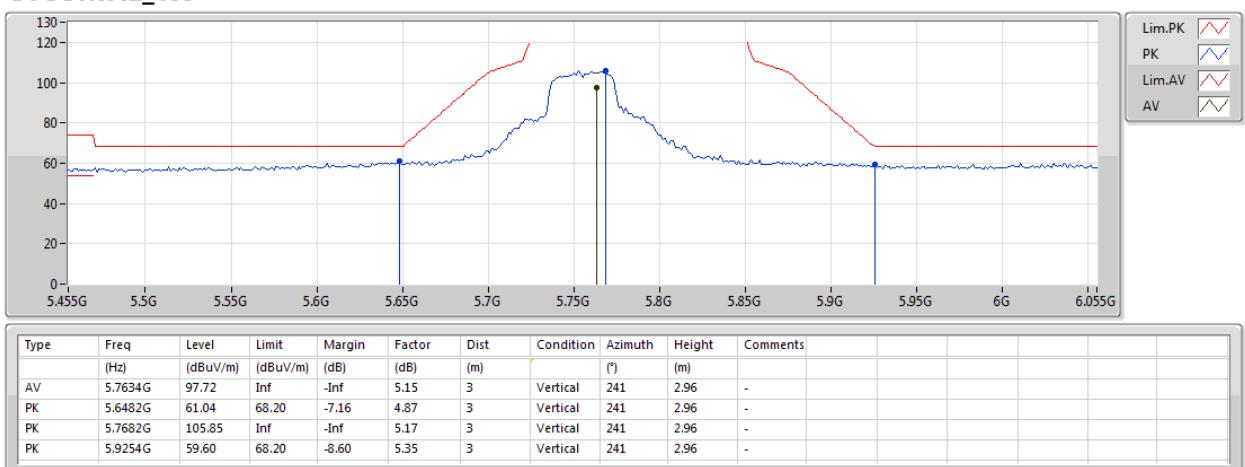




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

21/10/2018

5755MHz_TX

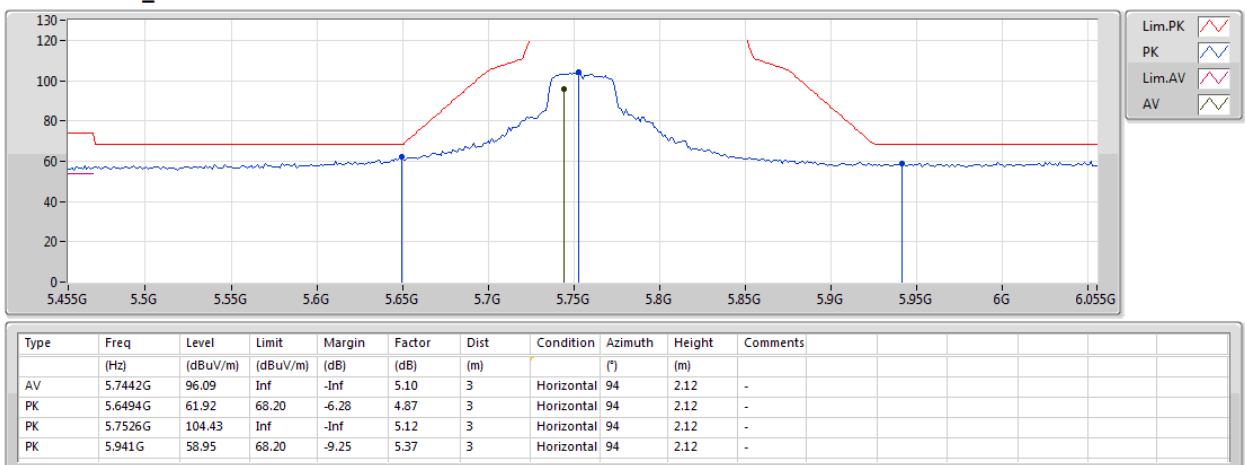




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

21/10/2018

5755MHz_TX

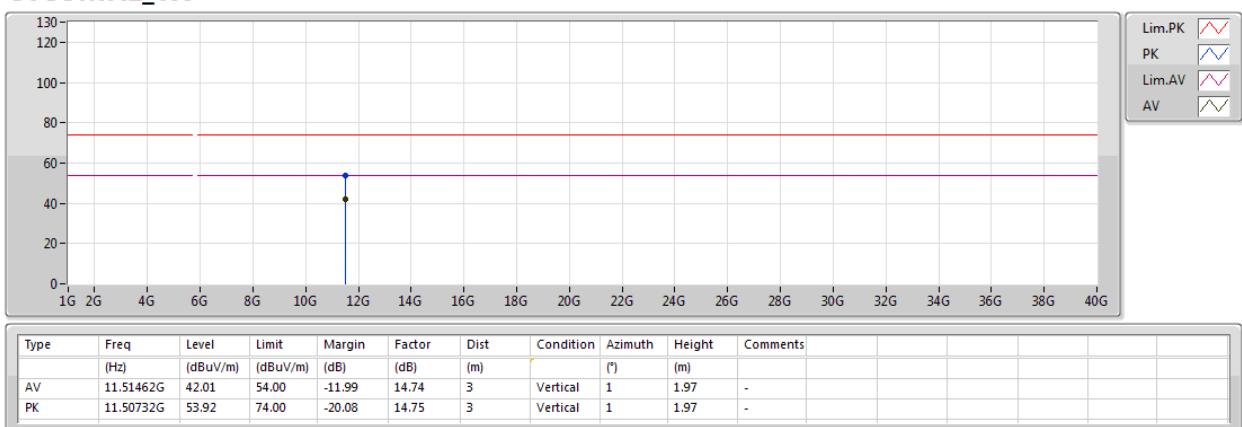




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5755MHz_TX

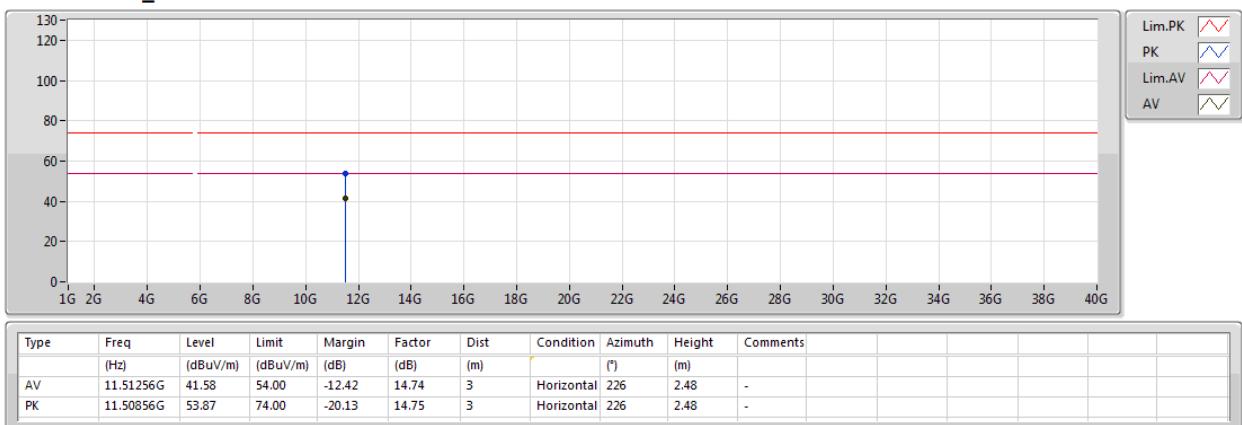




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5755MHz_TX

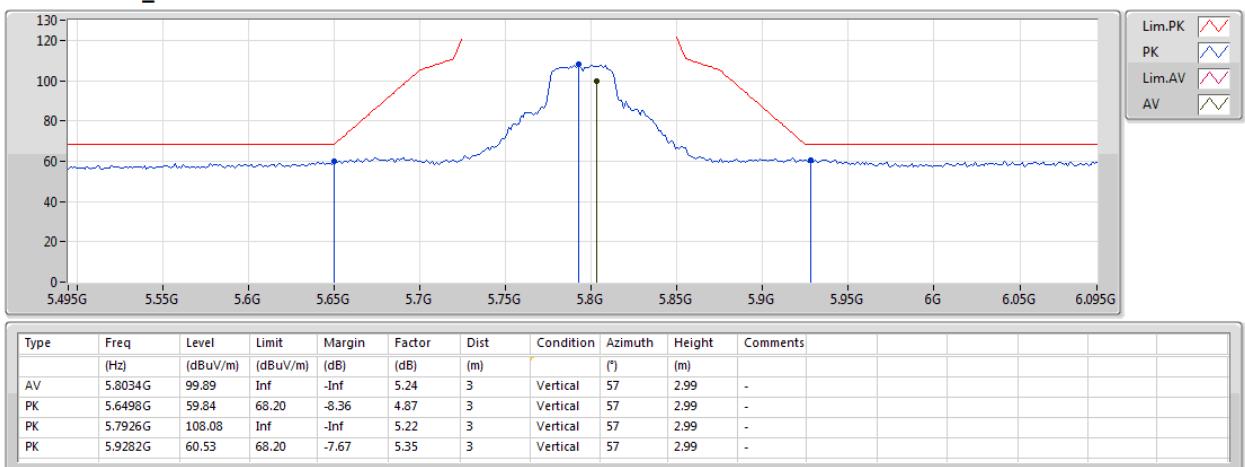




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

21/10/2018

5795MHz_TX

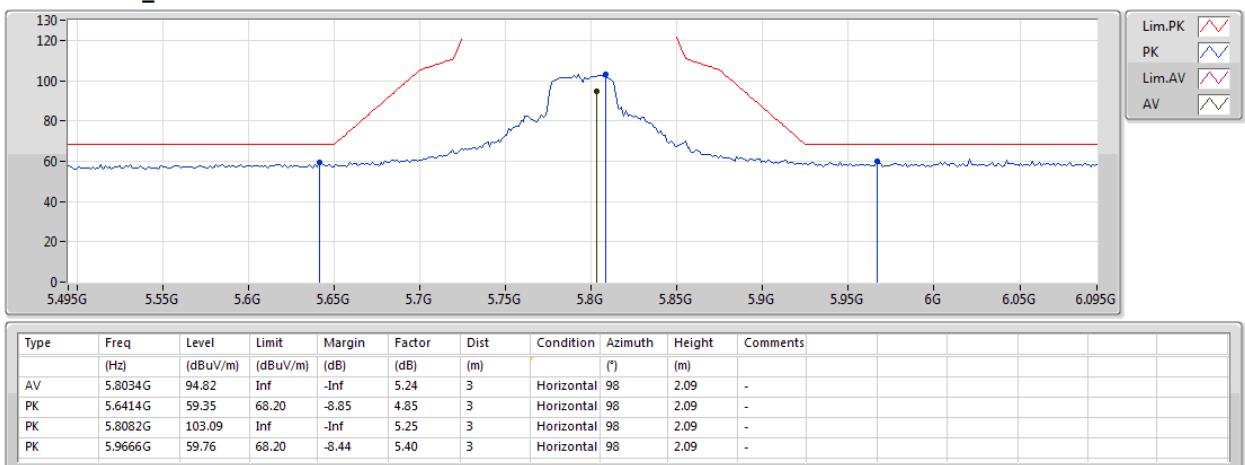




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

21/10/2018

5795MHz_TX

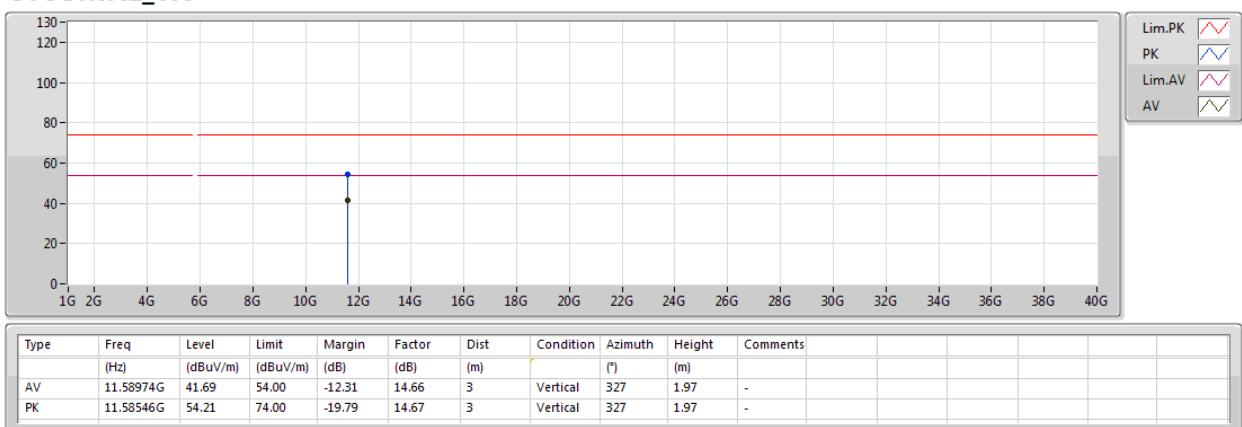




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5795MHz_TX

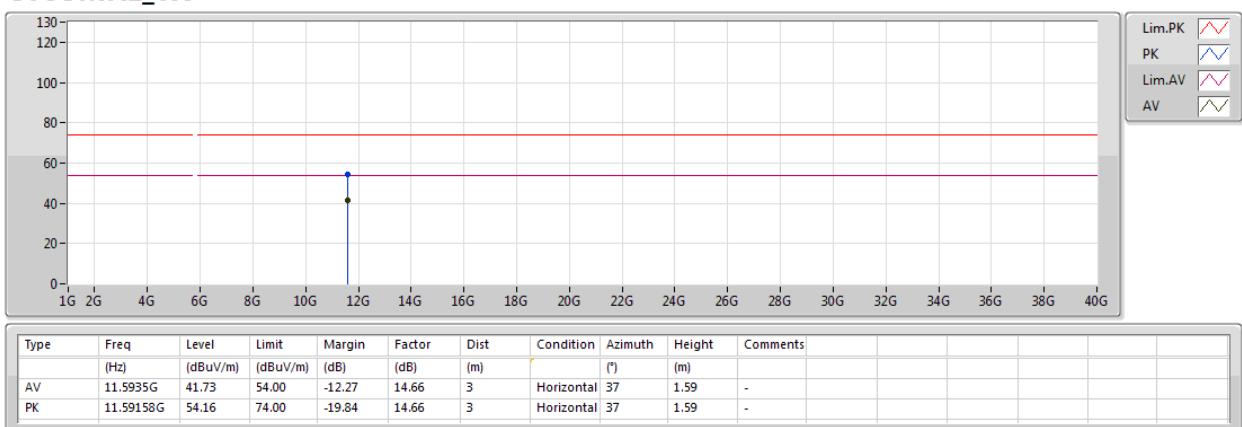




802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5795MHz_TX

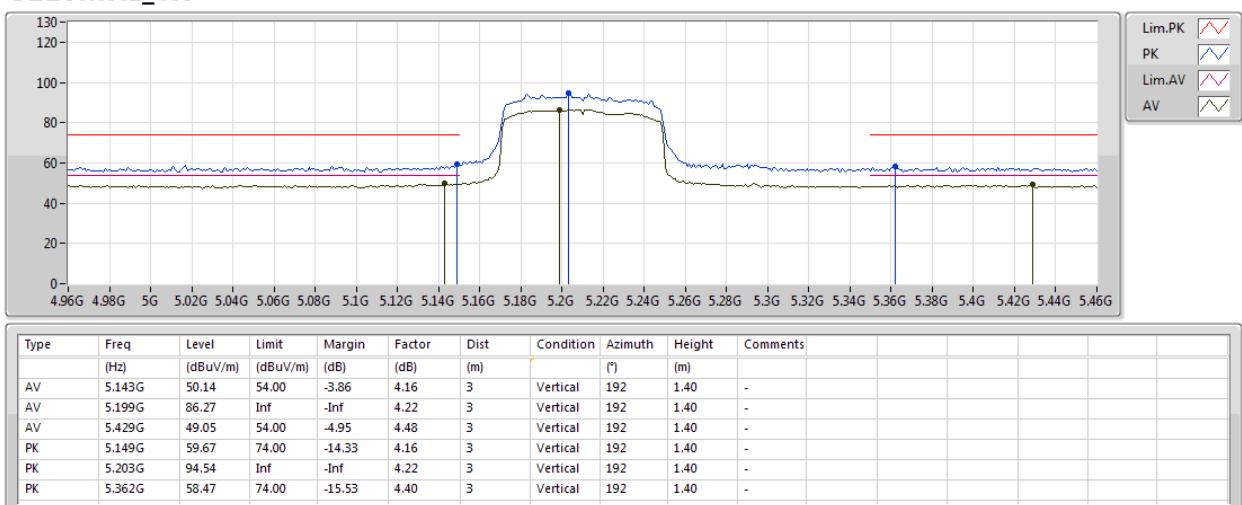




802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

21/10/2018

5210MHz_TX

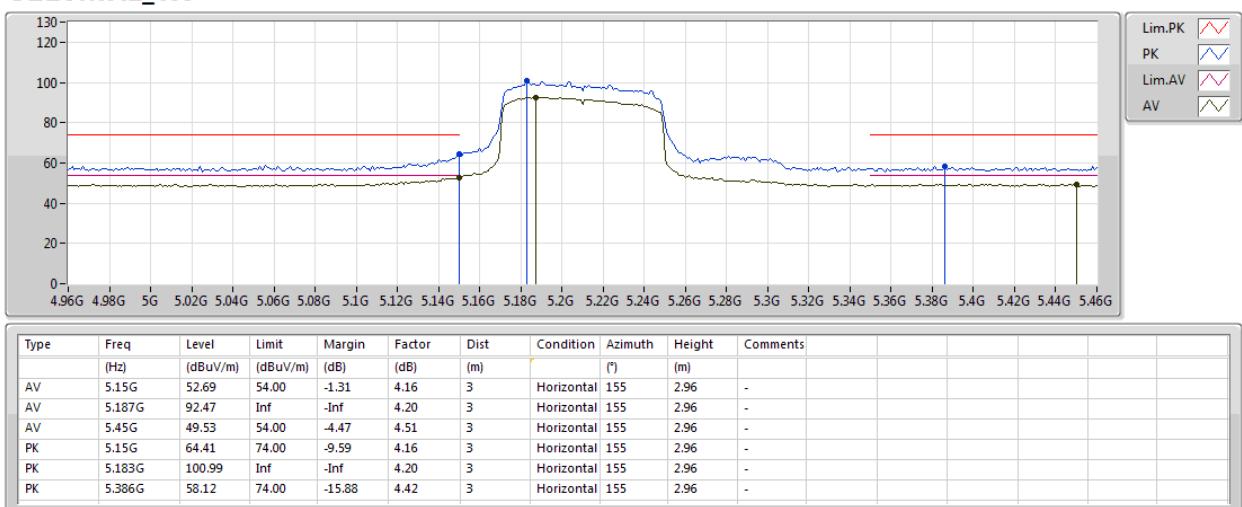




802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

21/10/2018

5210MHz_TX

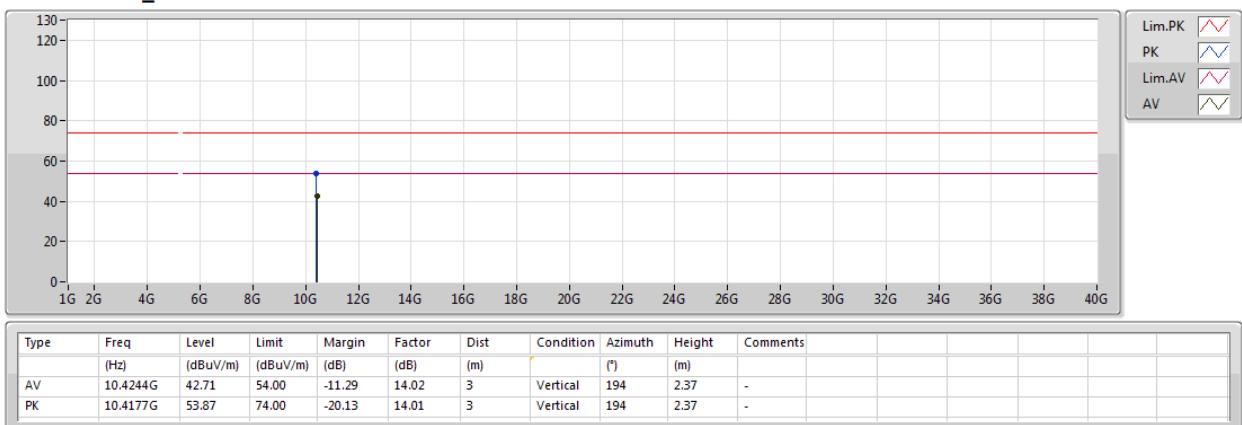




802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5210MHz_TX

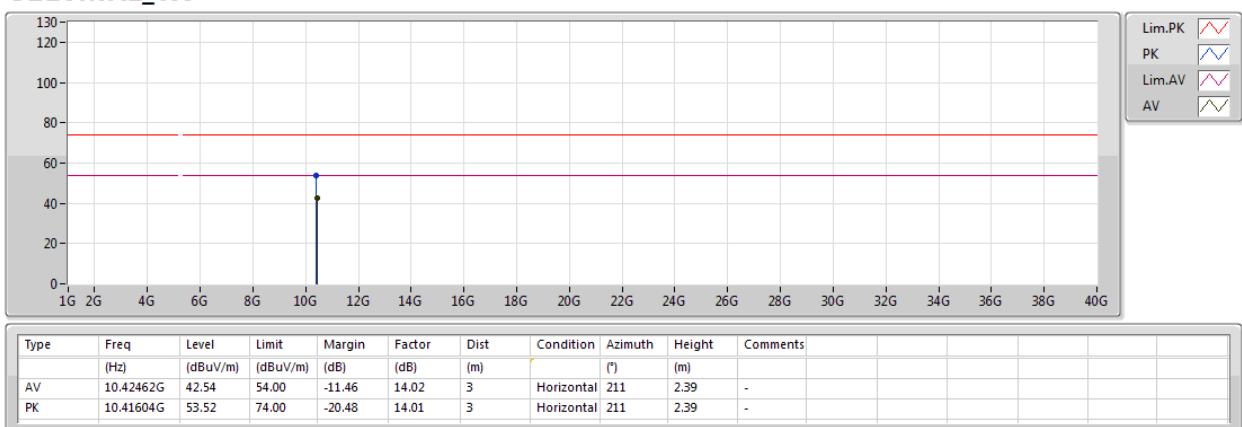




802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5210MHz_TX

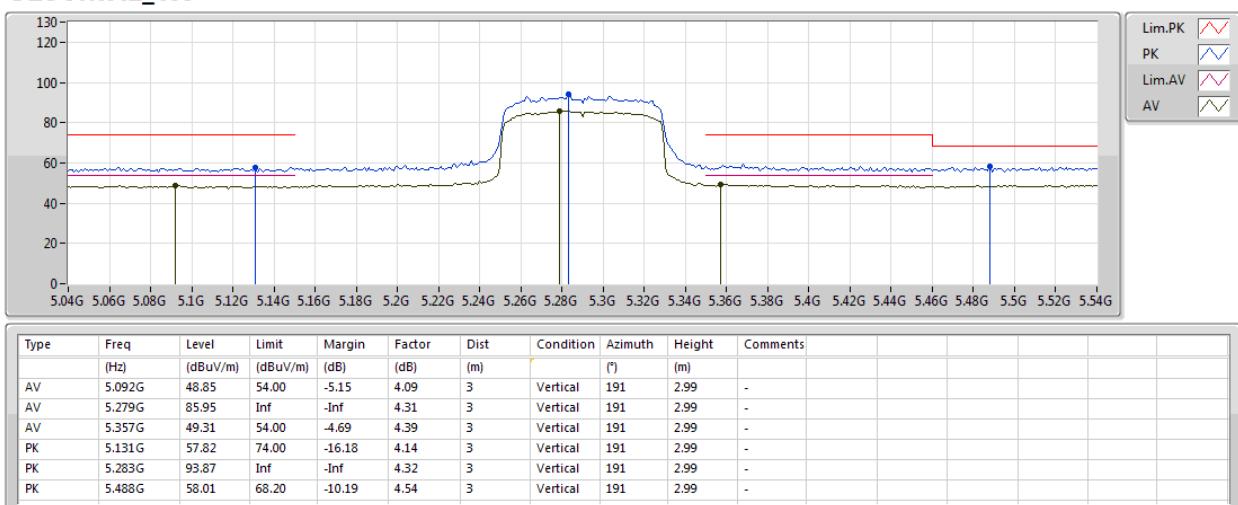




802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

21/10/2018

5290MHz_TX

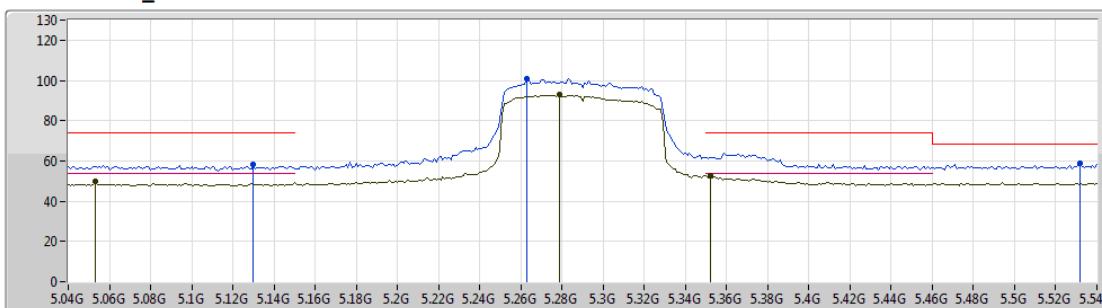




802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

21/10/2018

5290MHz_TX



Lim.PK
PK
Lim.AV
AV

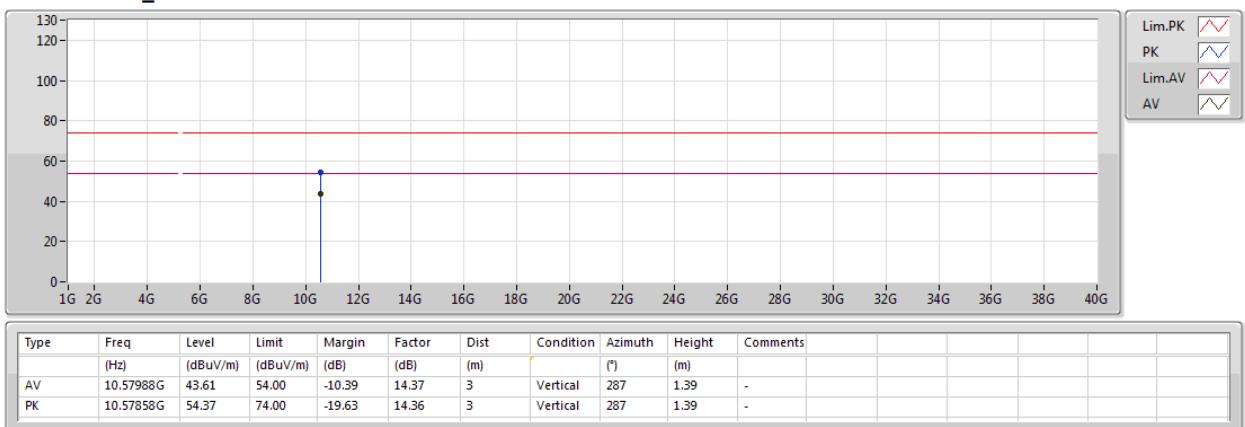
Type	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.053G	49.81	54.00	-4.19	4.03	3	Horizontal	154	2.87	-
AV	5.279G	92.84	Inf	-Inf	4.31	3	Horizontal	154	2.87	-
AV	5.352G	52.84	54.00	-1.16	4.38	3	Horizontal	154	2.87	-
PK	5.13G	58.43	74.00	-15.57	4.14	3	Horizontal	154	2.87	-
PK	5.263G	100.75	Inf	-Inf	4.29	3	Horizontal	154	2.87	-
PK	5.532G	58.61	68.20	-9.59	4.61	3	Horizontal	154	2.87	-



802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5290MHz_TX

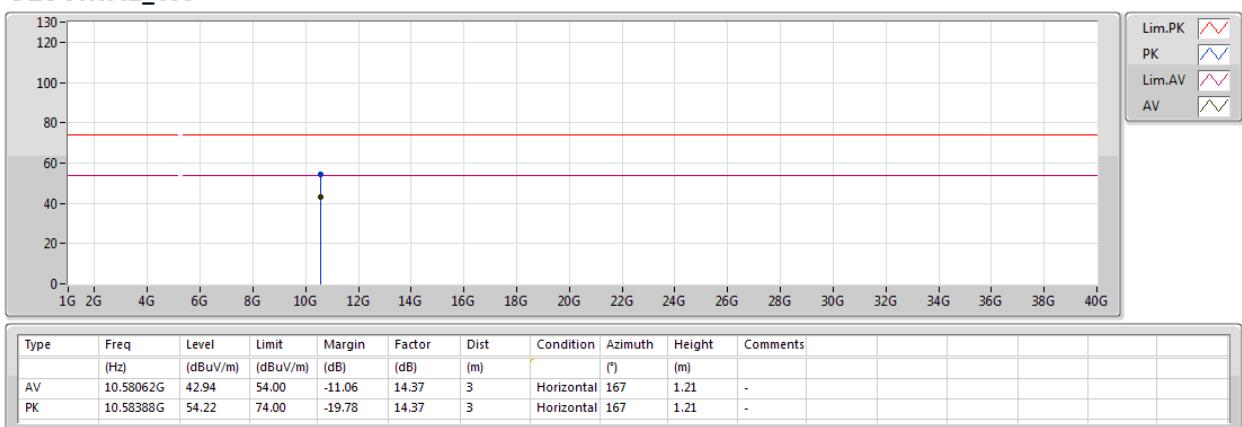




802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5290MHz_TX

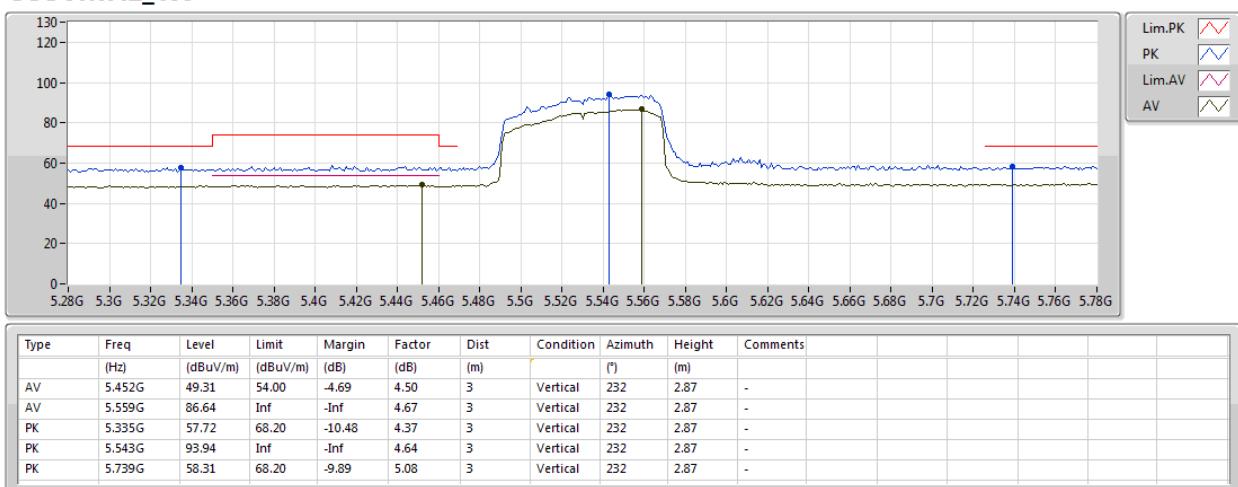




802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

21/10/2018

5530MHz_TX

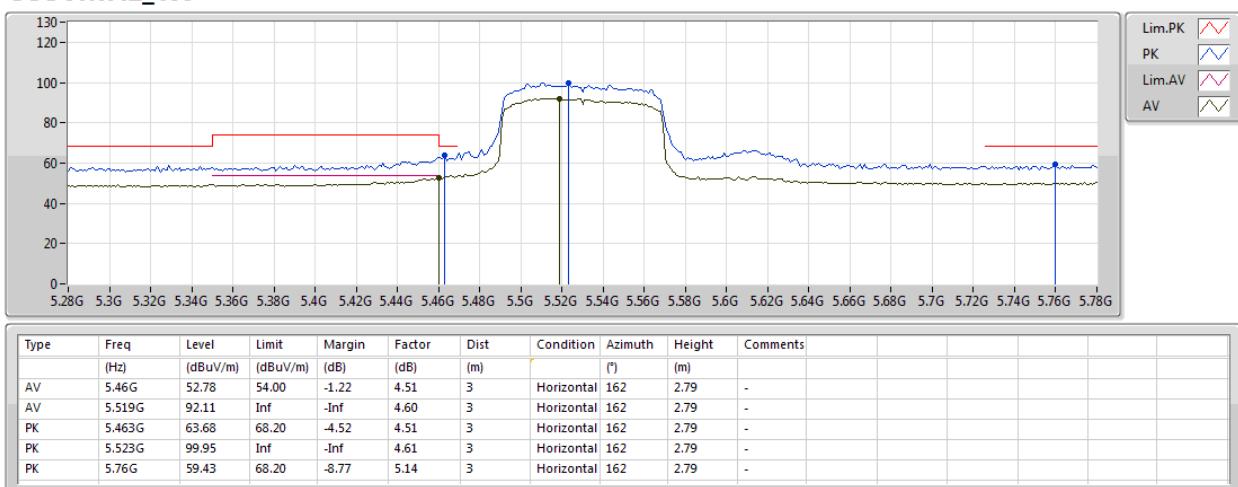




802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

21/10/2018

5530MHz_TX

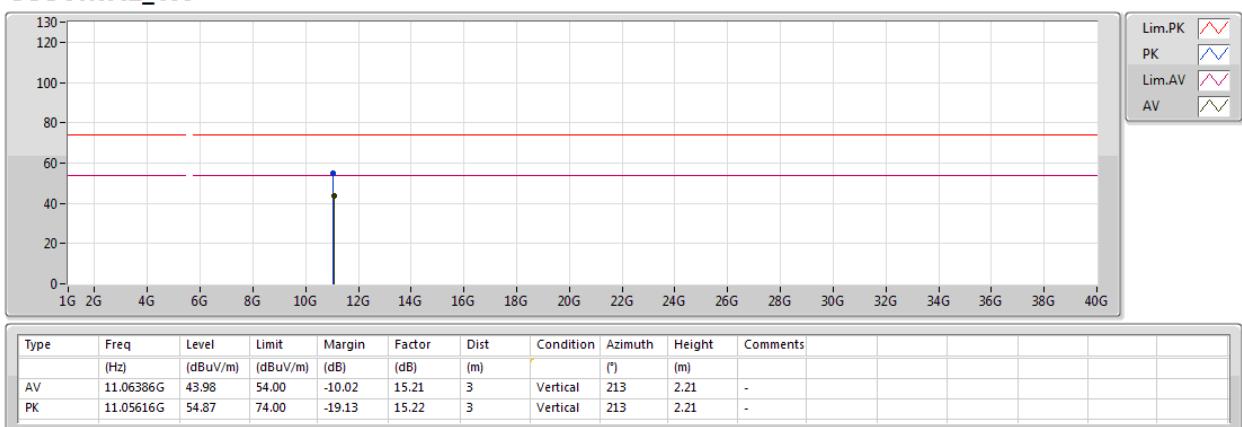




802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5530MHz_TX

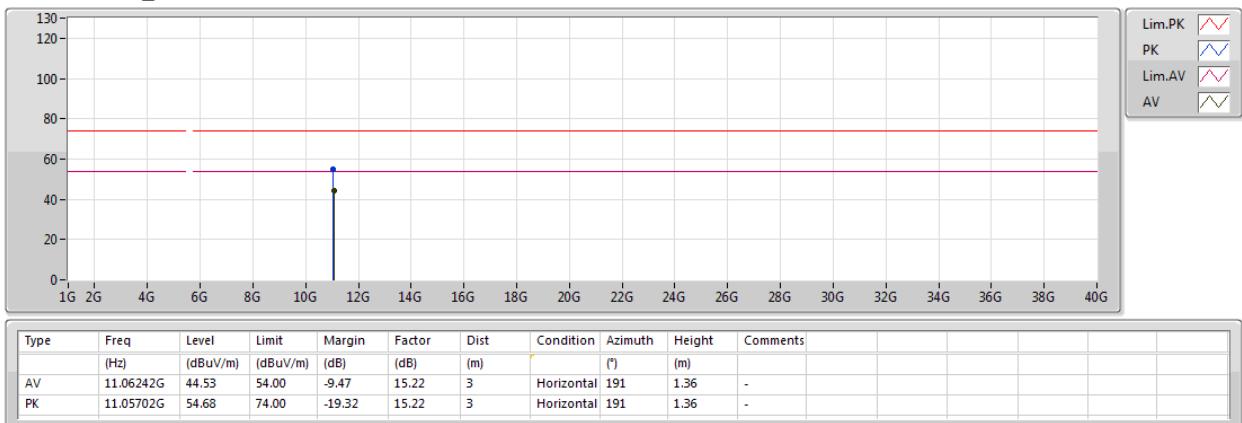




802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5530MHz_TX

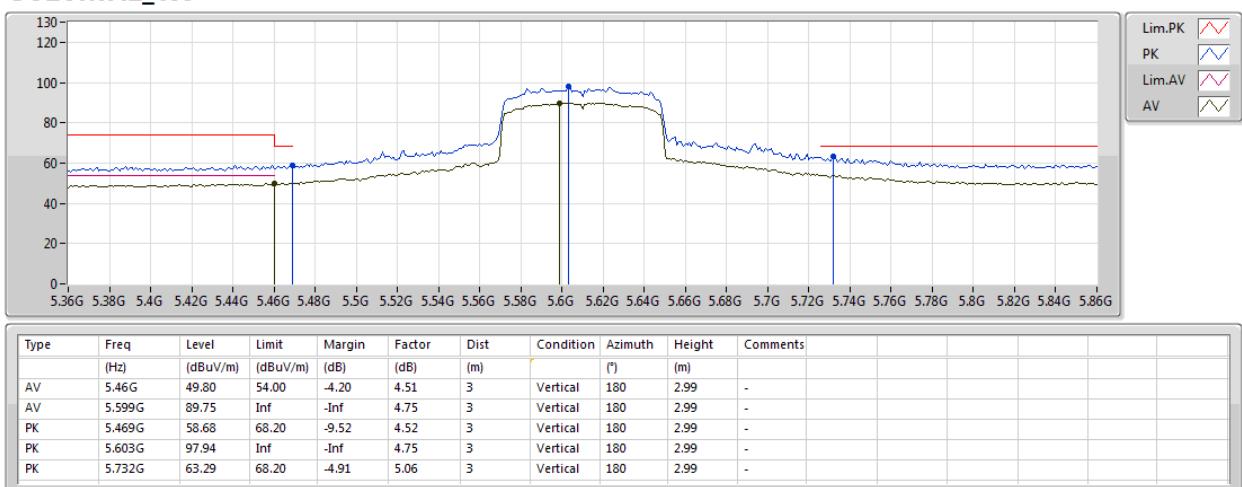




802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

21/10/2018

5610MHz_TX

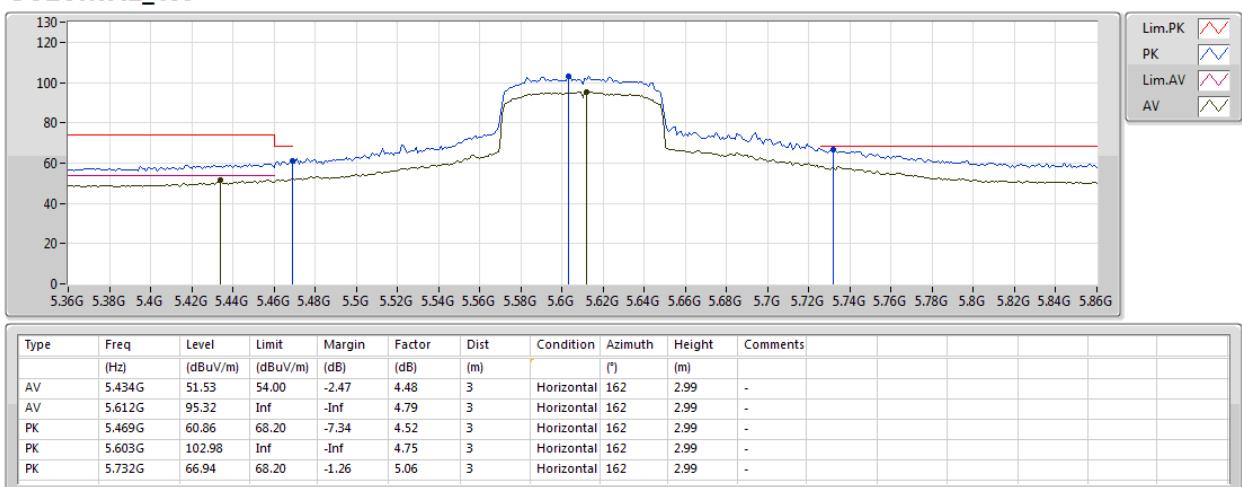




802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

21/10/2018

5610MHz_TX

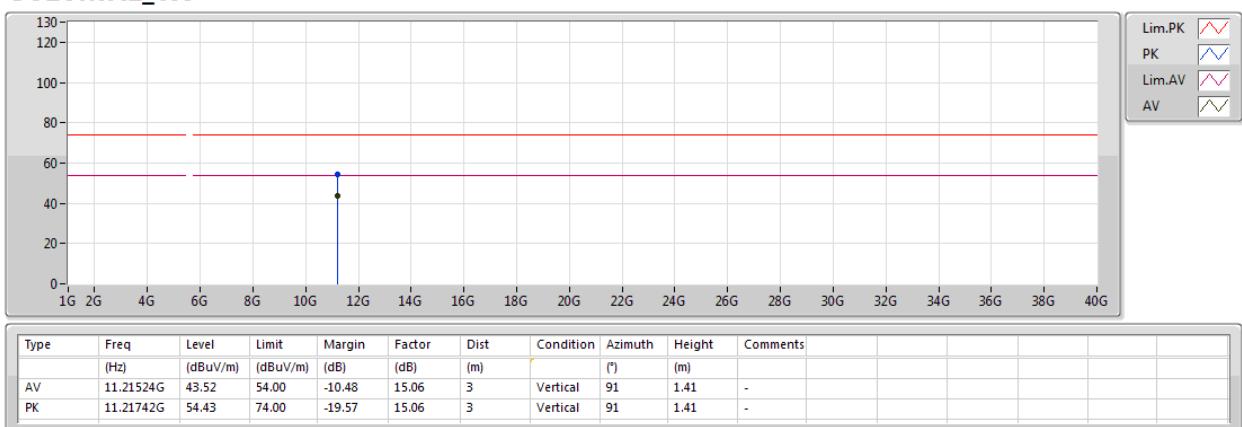




802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5610MHz_TX

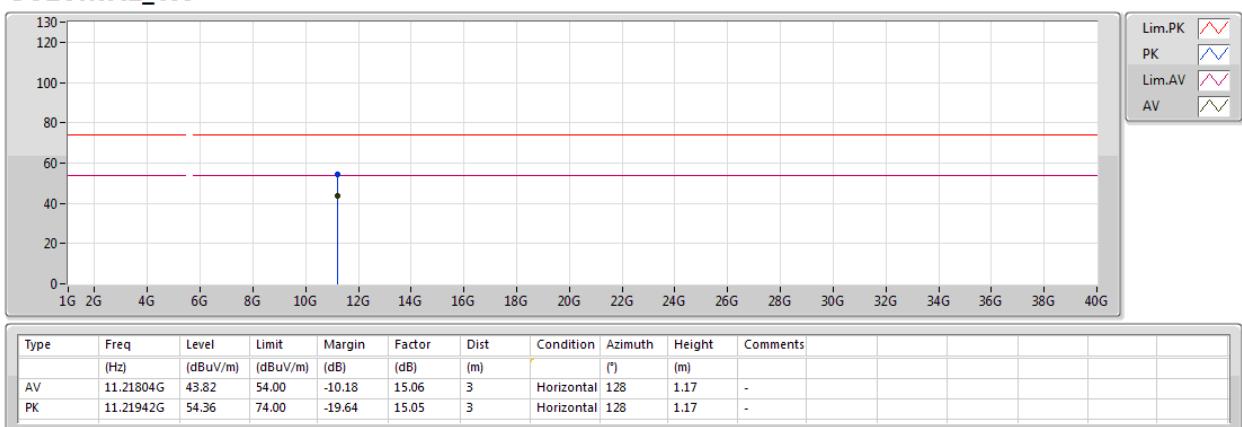




802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5610MHz_TX

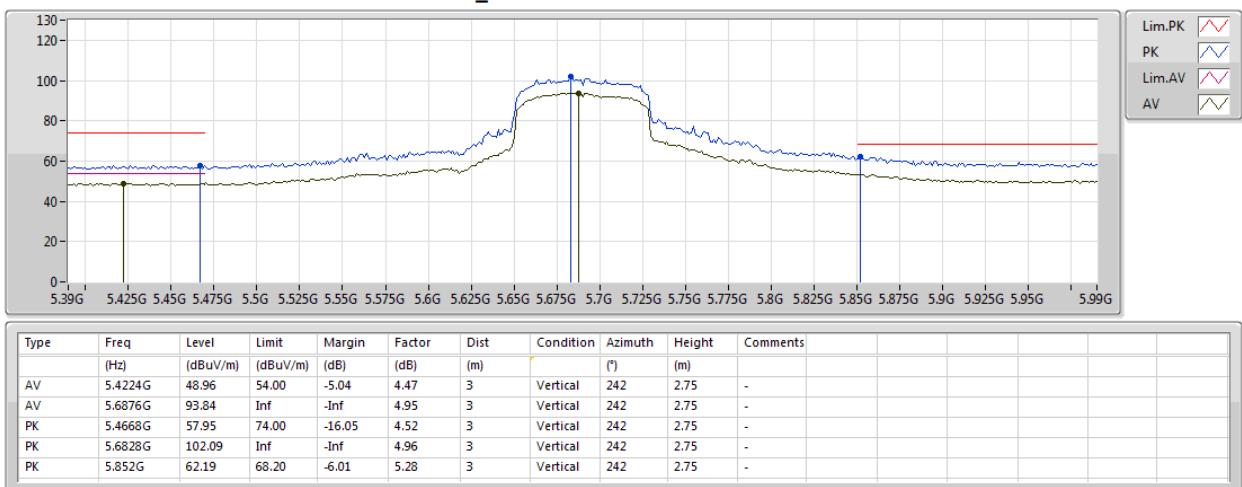




802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

21/10/2018

5690MHz Straddle 5.47-5.725GHz_TX

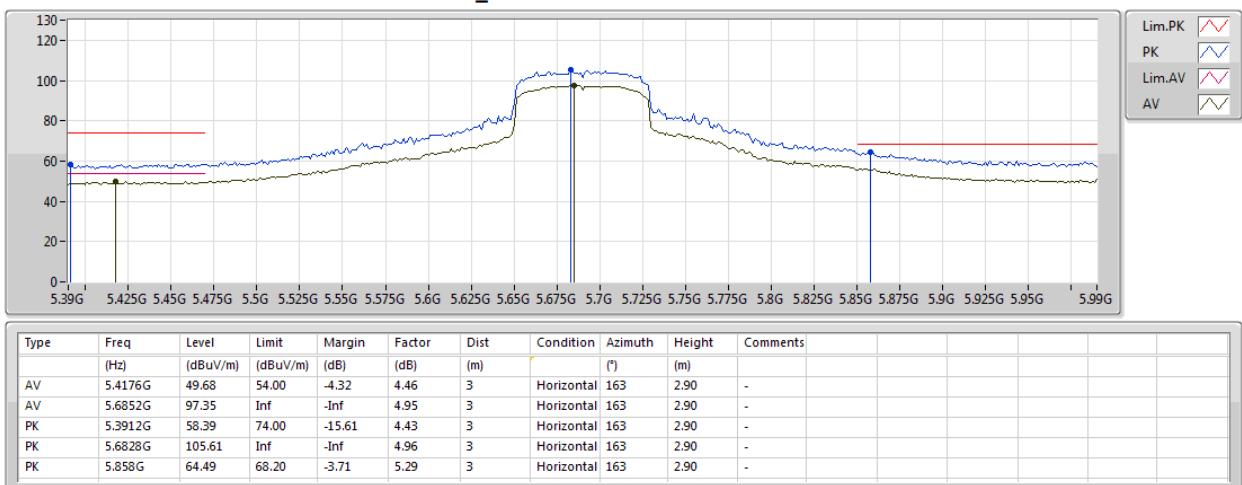




802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

21/10/2018

5690MHz Straddle 5.47-5.725GHz_TX

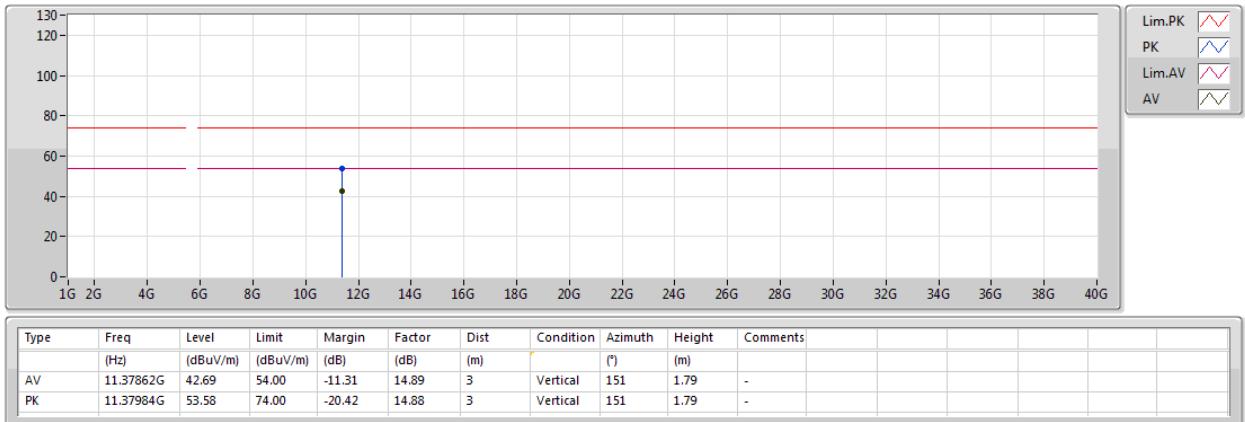




802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5690MHz Straddle 5.47-5.725GHz_TX

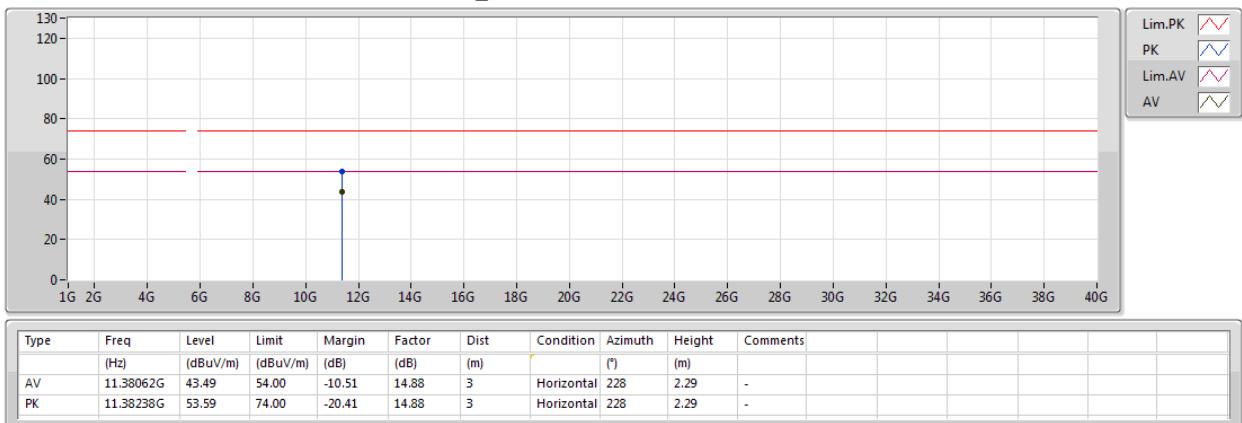




802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5690MHz Straddle 5.47-5.725GHz_TX

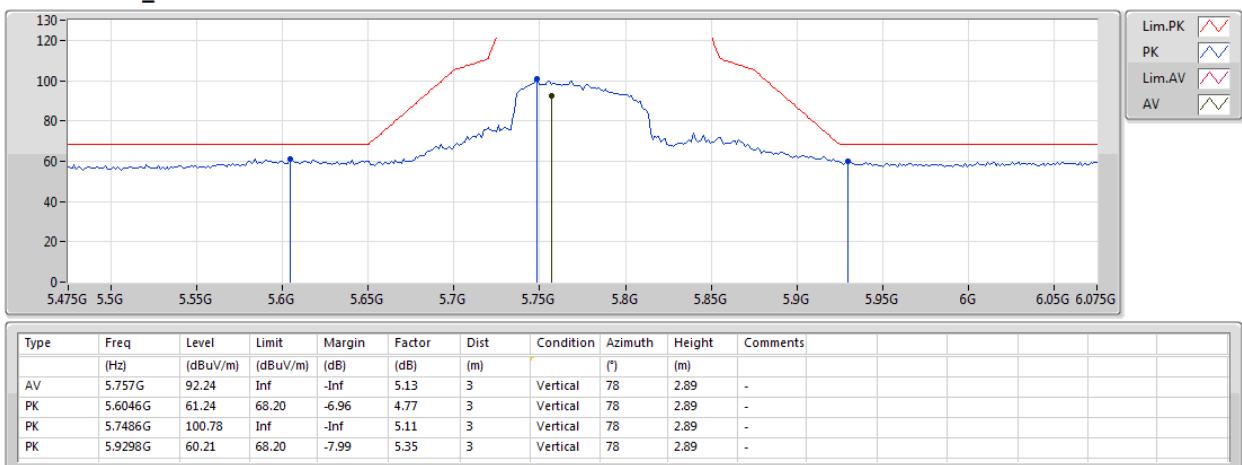




802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

21/10/2018

5775MHz_TX

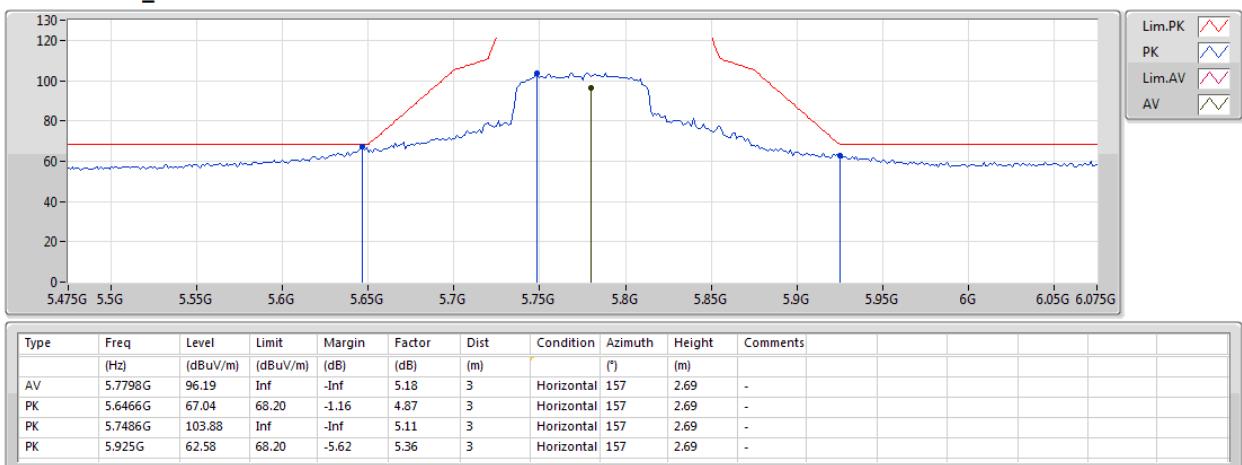




802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

21/10/2018

5775MHz_TX

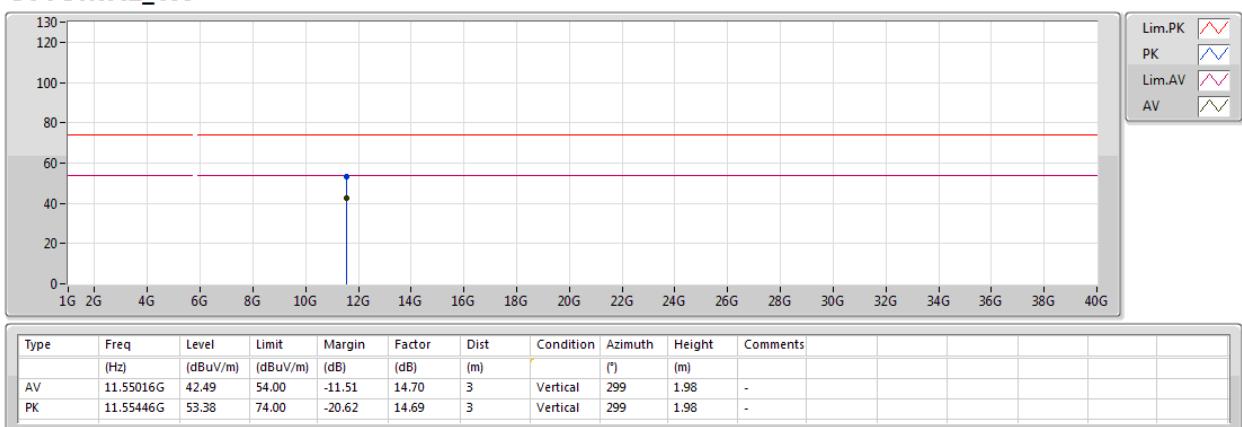




802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

22/10/2018

5775MHz_TX

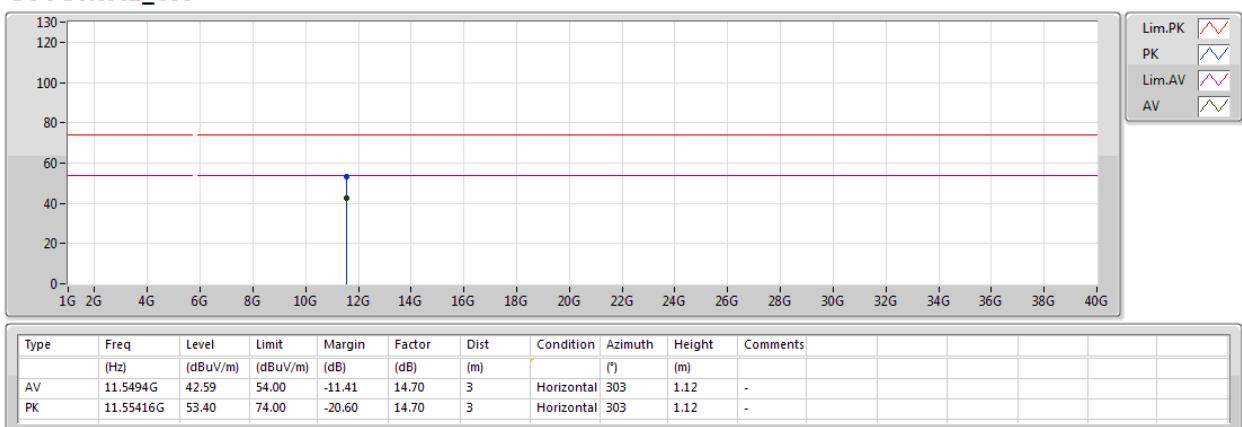




802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

22/10/2018

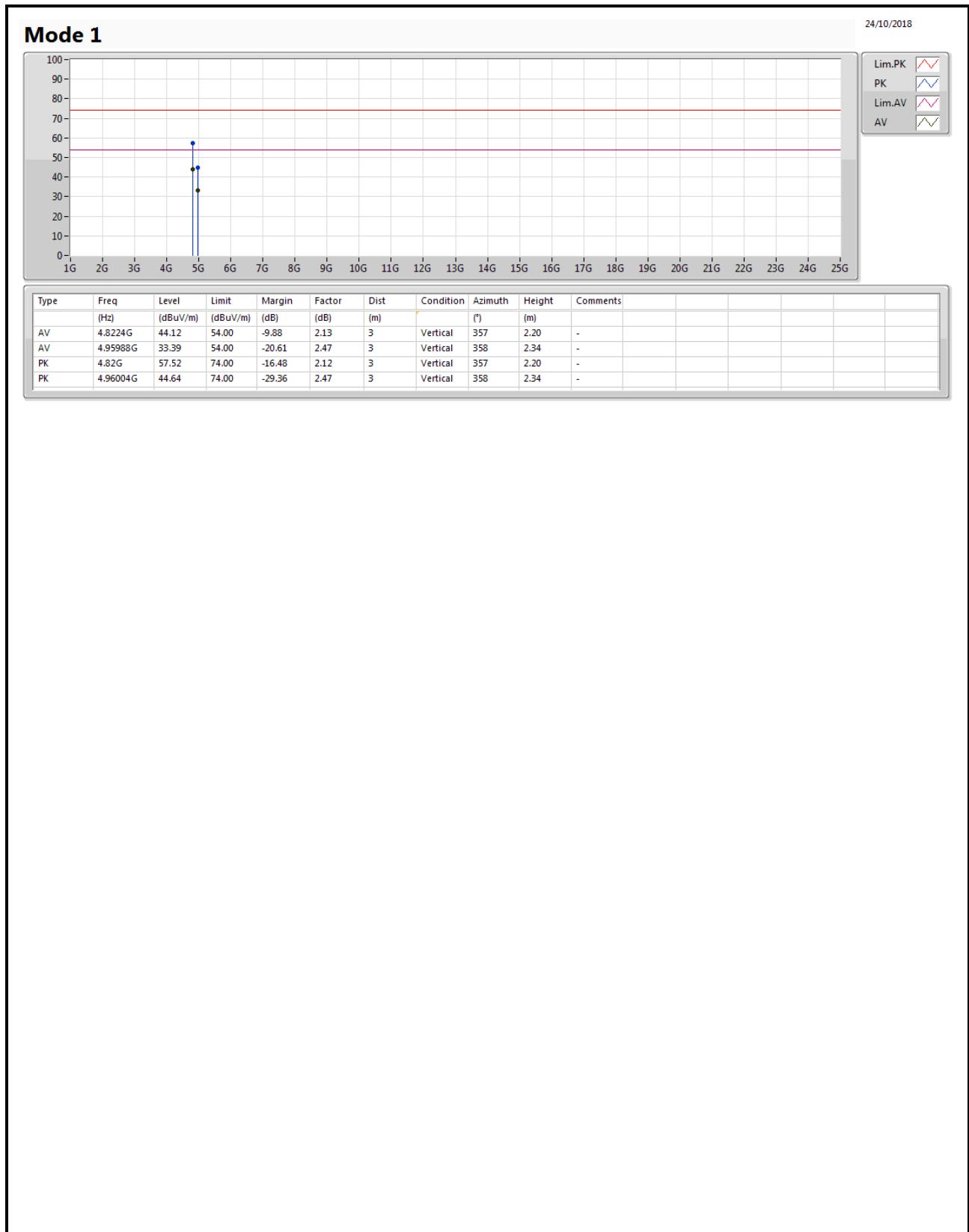
5775MHz_TX





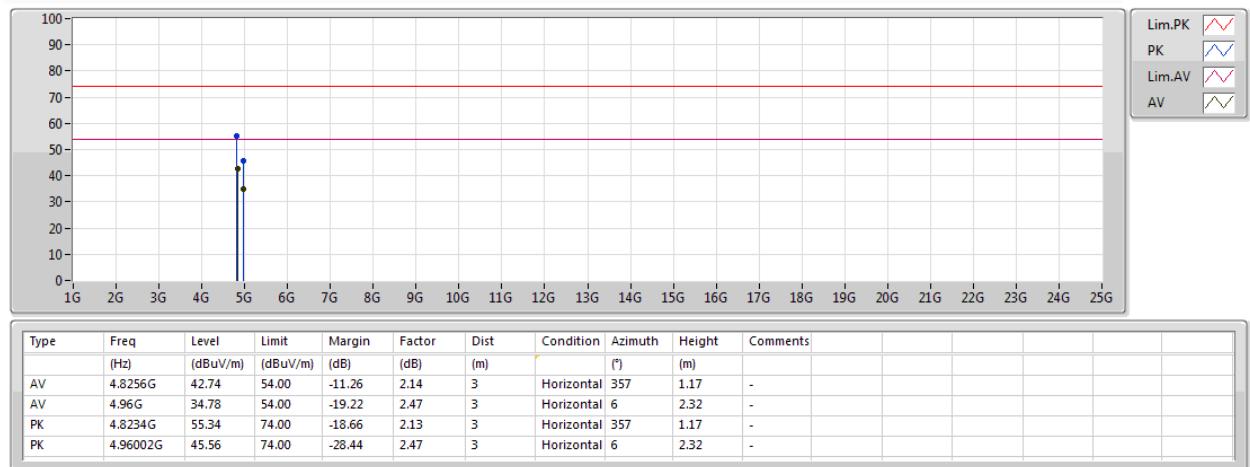
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.8224G	44.12	54.00	-9.88	2.13	3	Vertical	357	2.20
Mode 2	Pass	AV	10.35995G	47.61	54.00	-6.39	12.63	3	Vertical	17	2.44



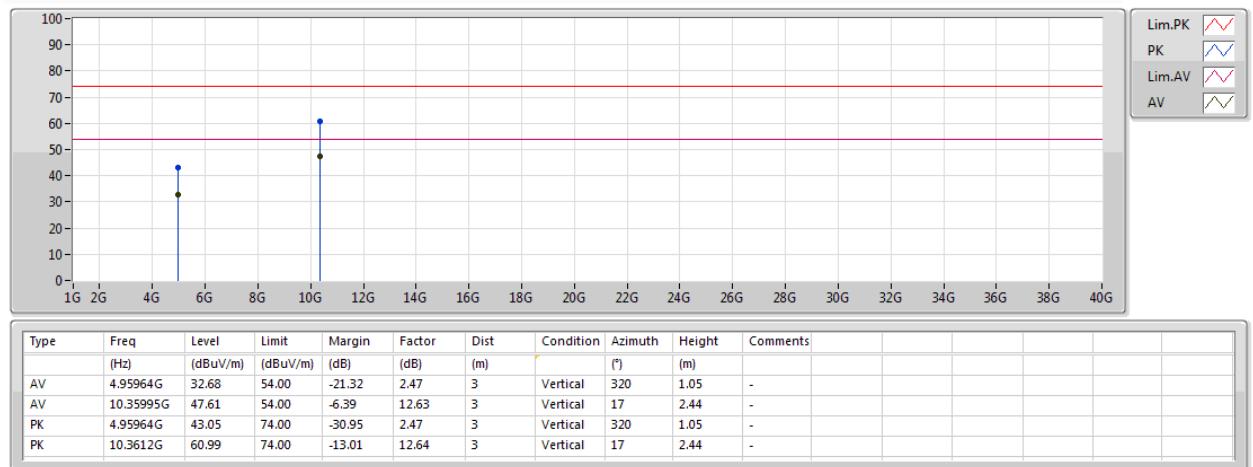
**Mode 1**

24/10/2018



**Mode 2**

24/10/2018



**Mode 2**

24/10/2018

