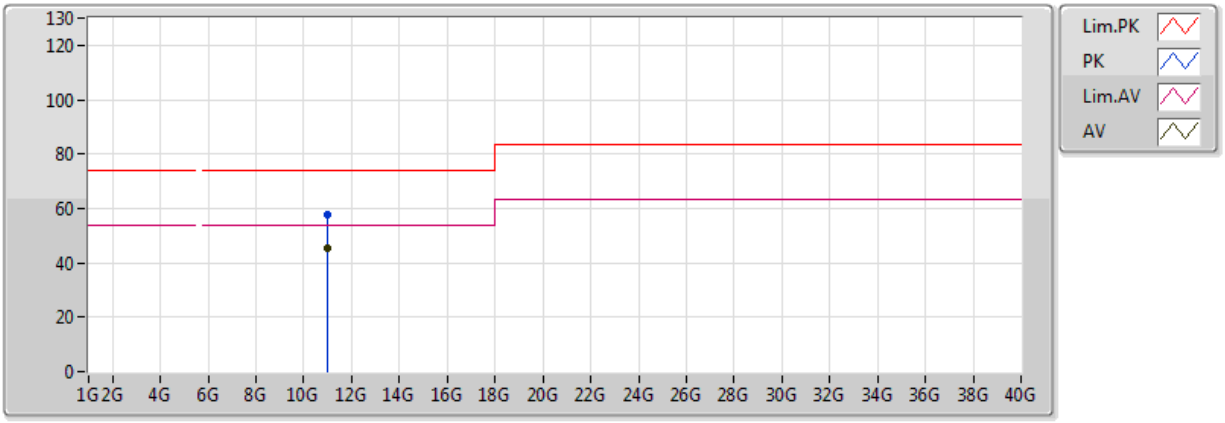
802.11ac VHT40_Nss1,(MCS0)_3TX

5510MHz_TX

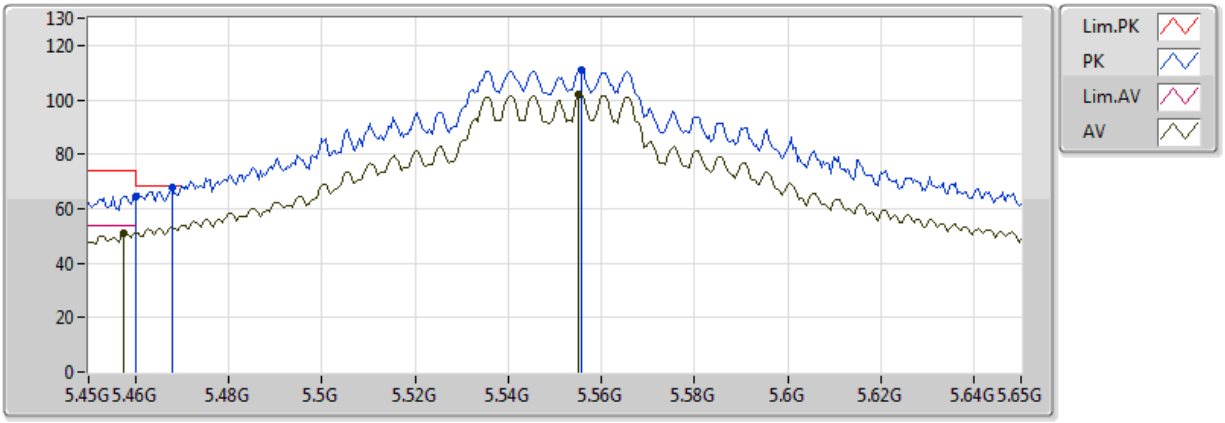


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.02G	45.19	54.00	-8.81	14.43	3	H	0	1.50	-
PK	11.02G	57.67	74.00	-16.33	14.43	3	H	0	1.50	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5550MHz_TX

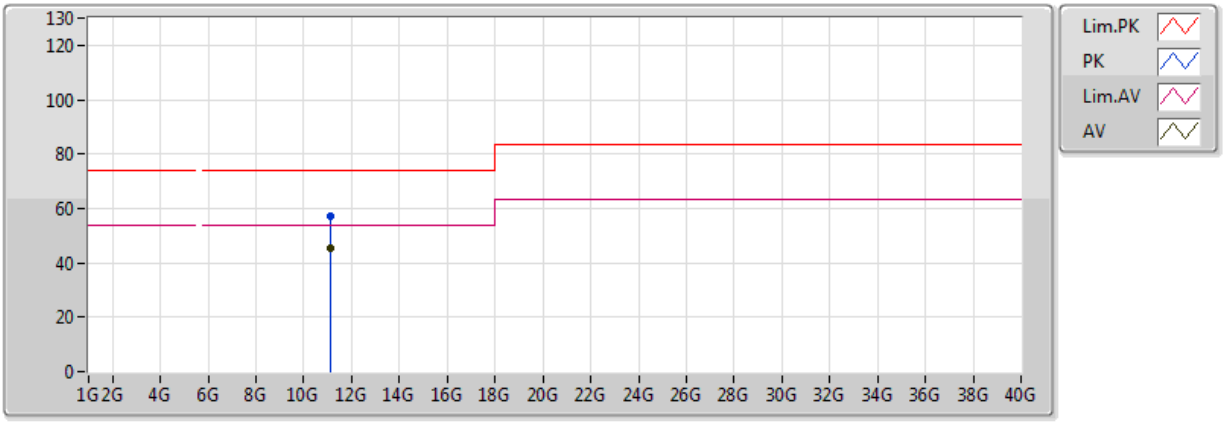


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4576G	51.07	54.00	-2.93	3.22	3	V	152	1.97	-
AV	5.5552G	101.71	Inf	-Inf	3.31	3	V	152	1.97	-
PK	5.46G	64.53	74.00	-9.47	3.23	3	V	152	1.97	-
PK	5.468G	67.70	68.20	-0.50	3.23	3	V	152	1.97	-
PK	5.5556G	110.88	Inf	-Inf	3.31	3	V	152	1.97	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5550MHz_TX

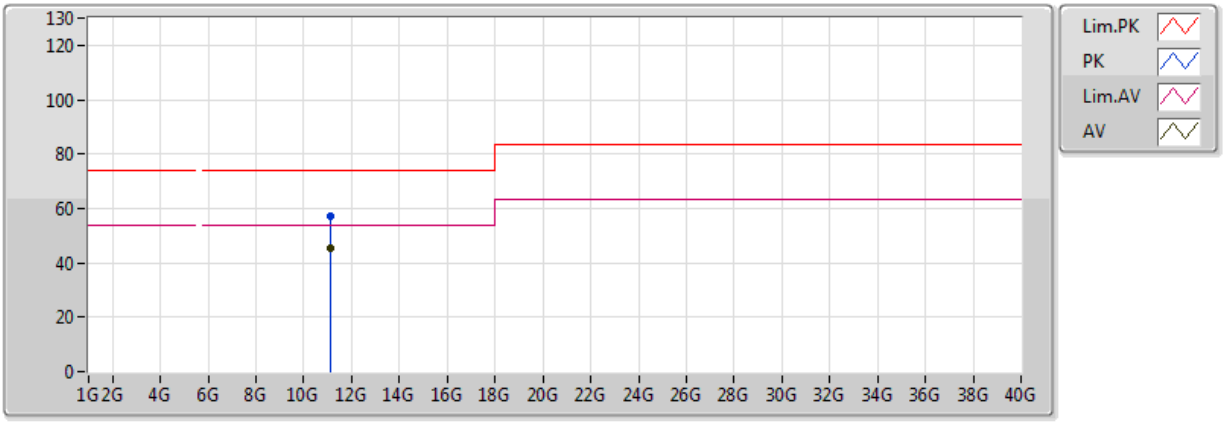


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.1G	45.20	54.00	-8.80	14.29	3	V	0	1.50	-
PK	11.1G	57.21	74.00	-16.79	14.29	3	V	0	1.50	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5550MHz_TX

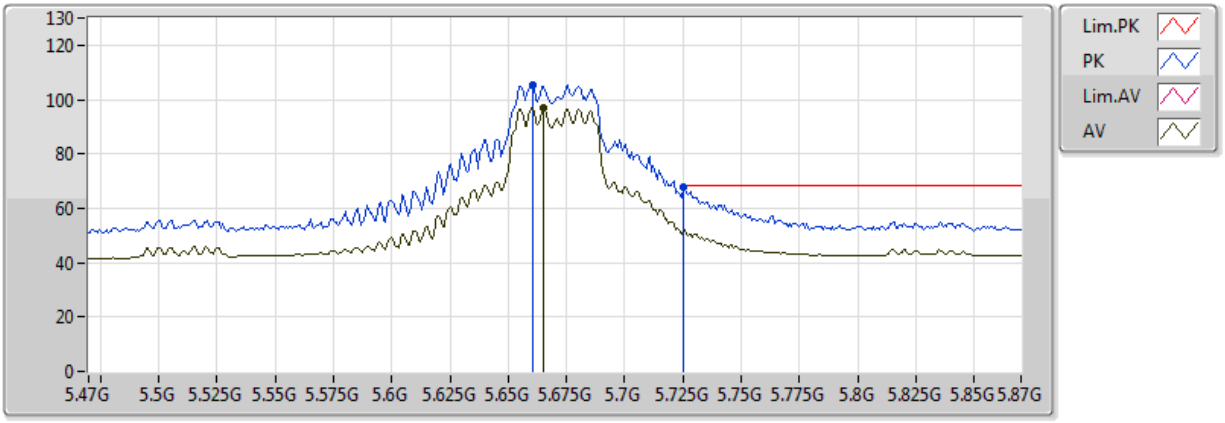


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.1G	45.13	54.00	-8.87	14.29	3	H	360	1.50	-
PK	11.1G	57.03	74.00	-16.97	14.29	3	H	360	1.50	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5670MHz_TX

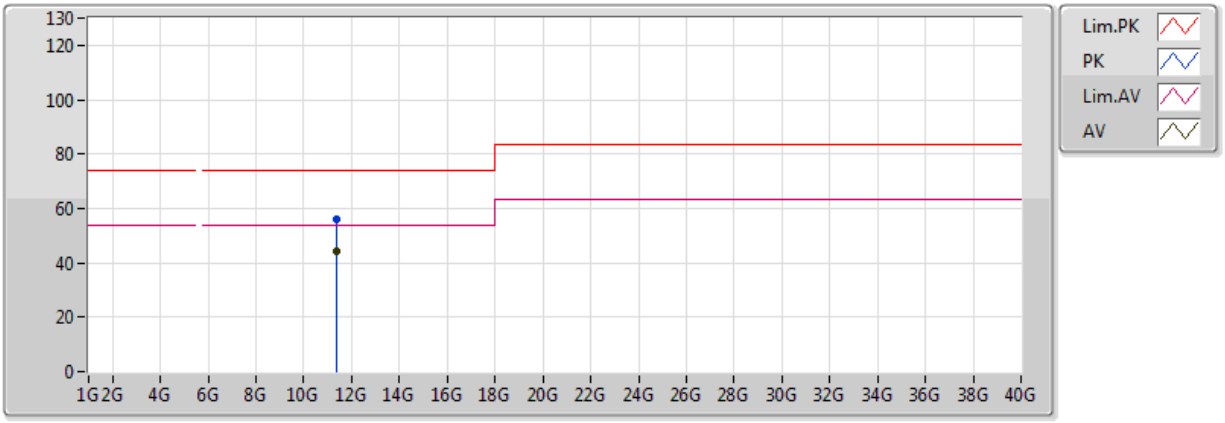


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6652G	96.91	Inf	-Inf	3.41	3	V	152	1.49	-
PK	5.6604G	105.44	Inf	-Inf	3.40	3	V	152	1.49	-
PK	5.7252G	67.96	68.20	-0.24	3.46	3	V	152	1.49	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5670MHz_TX

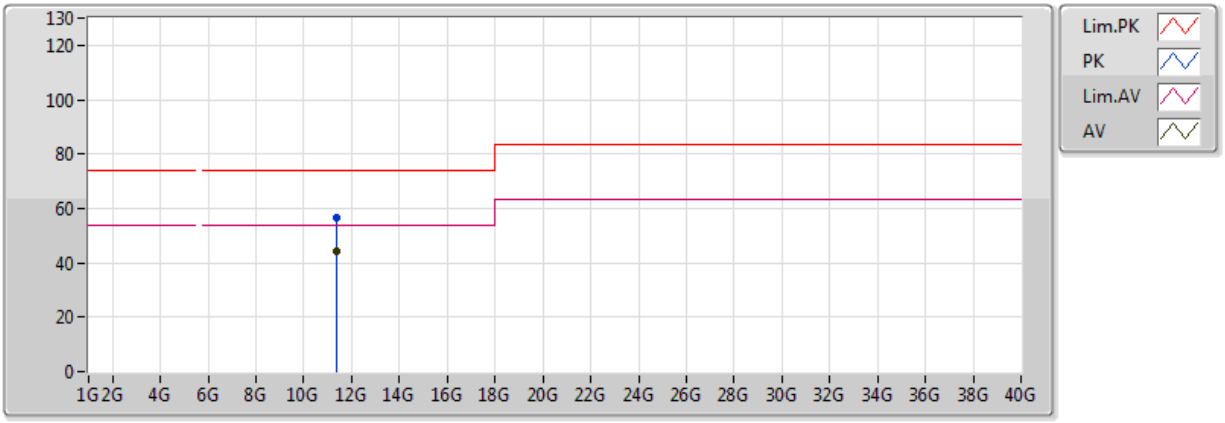


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.34G	44.43	54.00	-9.57	13.88	3	V	360	1.50	-
PK	11.34G	55.94	74.00	-18.06	13.88	3	V	360	1.50	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5670MHz_TX

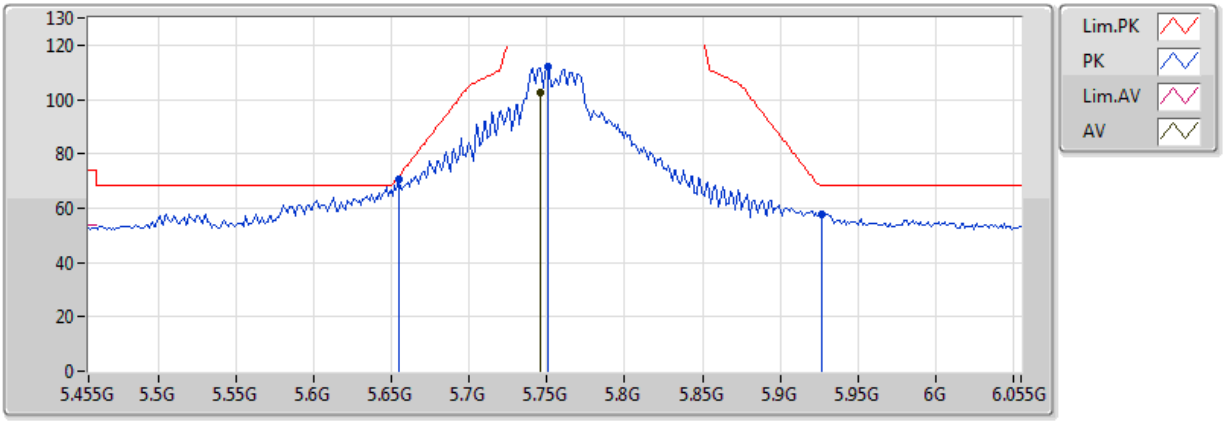


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.34G	44.46	54.00	-9.54	13.88	3	H	0	1.50	-
PK	11.34G	56.59	74.00	-17.41	13.88	3	H	0	1.50	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5755MHz_TX

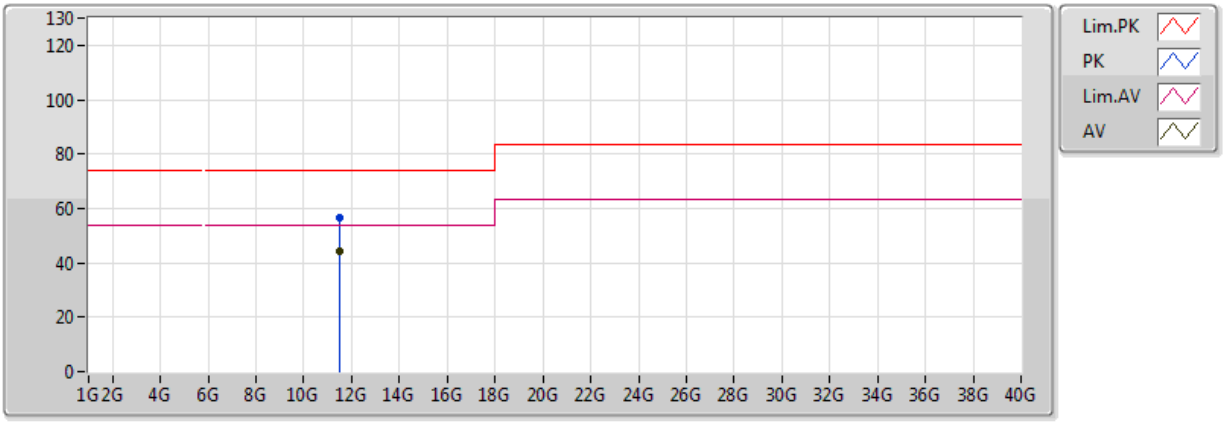


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7454G	102.37	Inf	-Inf	3.47	3	V	154	1.82	-
PK	5.6542G	70.76	71.31	-0.55	3.40	3	V	154	1.82	-
PK	5.7502G	112.16	Inf	-Inf	3.48	3	V	154	1.82	-
PK	5.9266G	57.71	68.20	-10.49	3.62	3	V	154	1.82	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5755MHz_TX

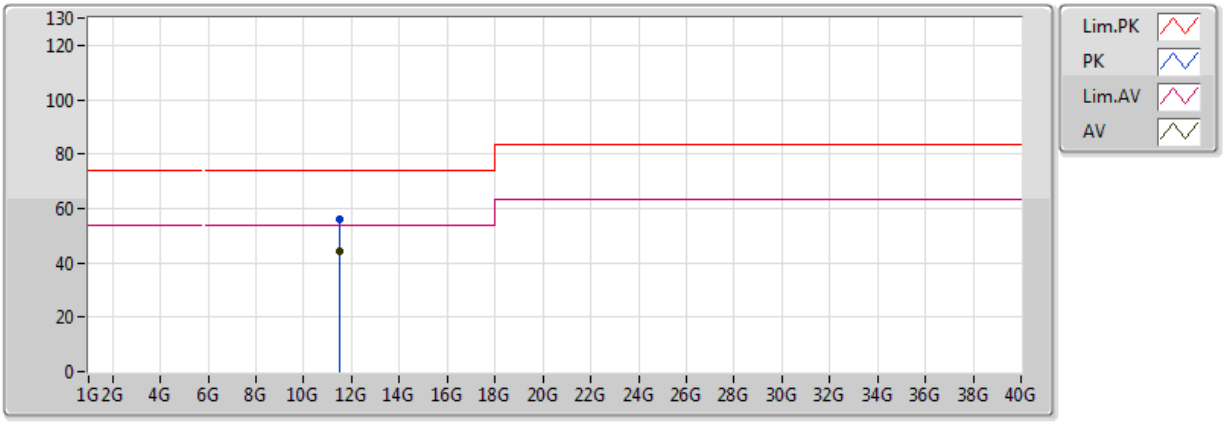


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.51G	44.26	54.00	-9.74	13.59	3	V	0	1.50	-
PK	11.51G	56.34	74.00	-17.66	13.59	3	V	0	1.50	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5755MHz_TX

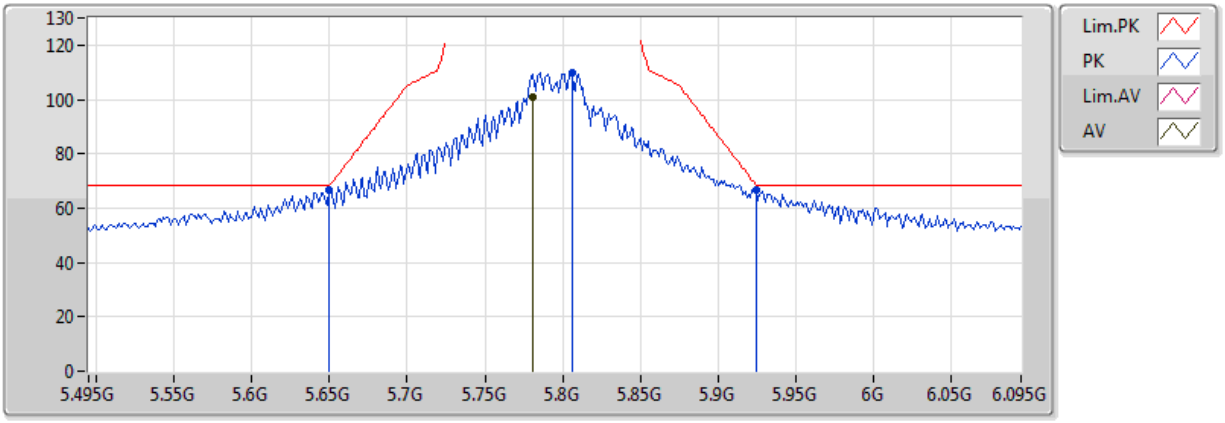


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.51G	44.22	54.00	-9.78	13.59	3	H	360	1.50	-
PK	11.51G	56.02	74.00	-17.98	13.59	3	H	360	1.50	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5795MHz_TX

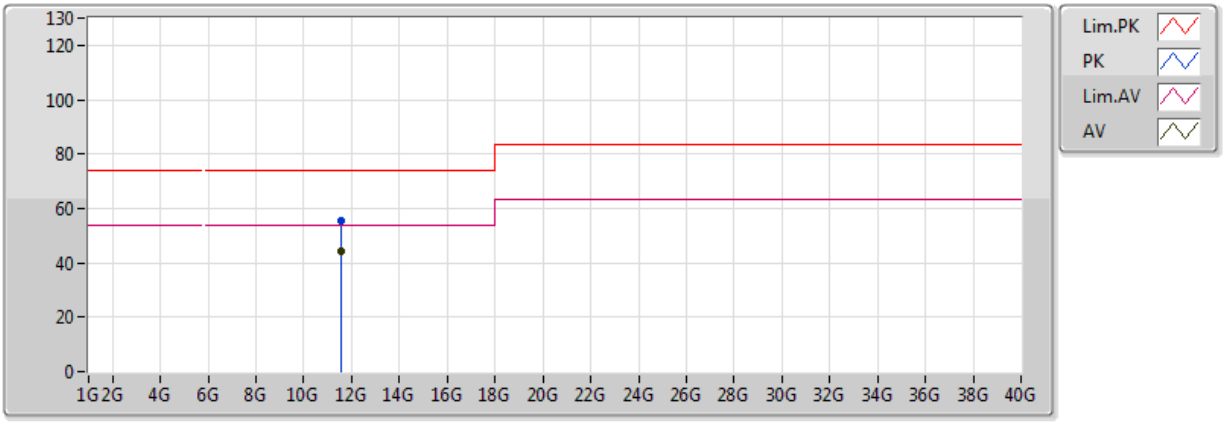


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7806G	100.85	Inf	-Inf	3.50	3	V	156	1.50	-
PK	5.6498G	66.59	68.20	-1.61	3.39	3	V	156	1.50	-
PK	5.8058G	109.72	Inf	-Inf	3.52	3	V	156	1.50	-
PK	5.9246G	66.66	68.50	-1.84	3.62	3	V	156	1.50	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5795MHz_TX

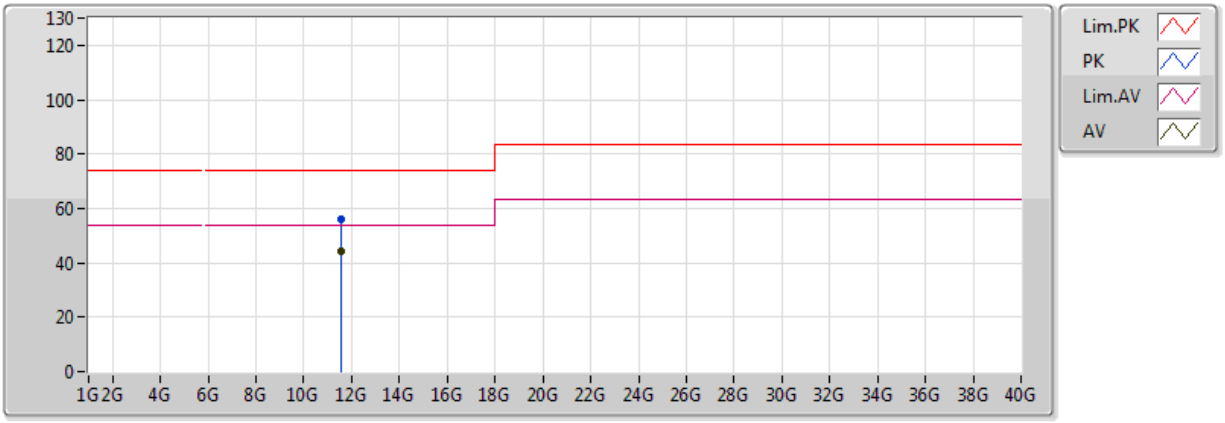


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.59G	44.15	54.00	-9.85	13.46	3	V	360	1.50	-
PK	11.59G	55.67	74.00	-18.33	13.46	3	V	360	1.50	-

802.11ac VHT40_Nss1,(MCS0)_3TX

5795MHz_TX

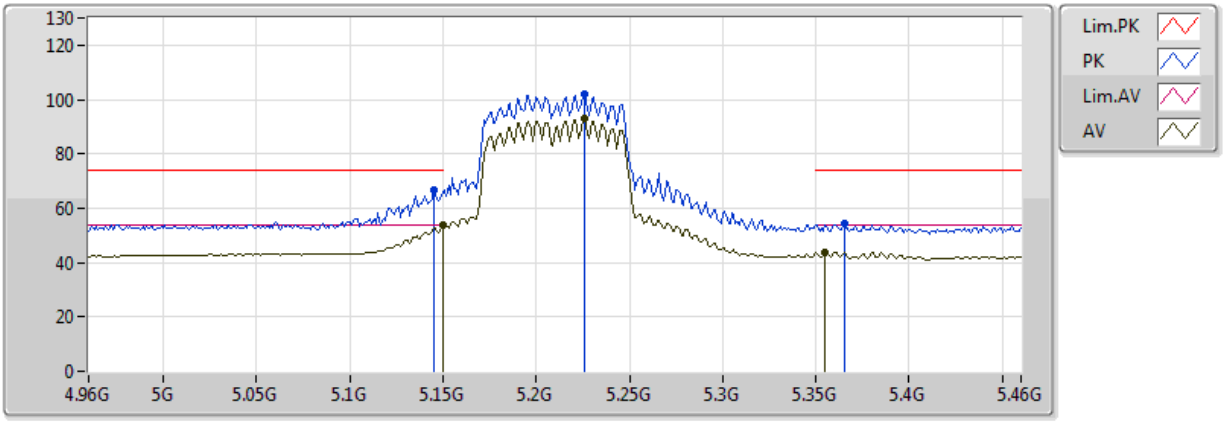


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.59G	44.19	54.00	-9.81	13.46	3	H	0	1.50	-
PK	11.59G	56.11	74.00	-17.89	13.46	3	H	0	1.50	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5210MHz_TX

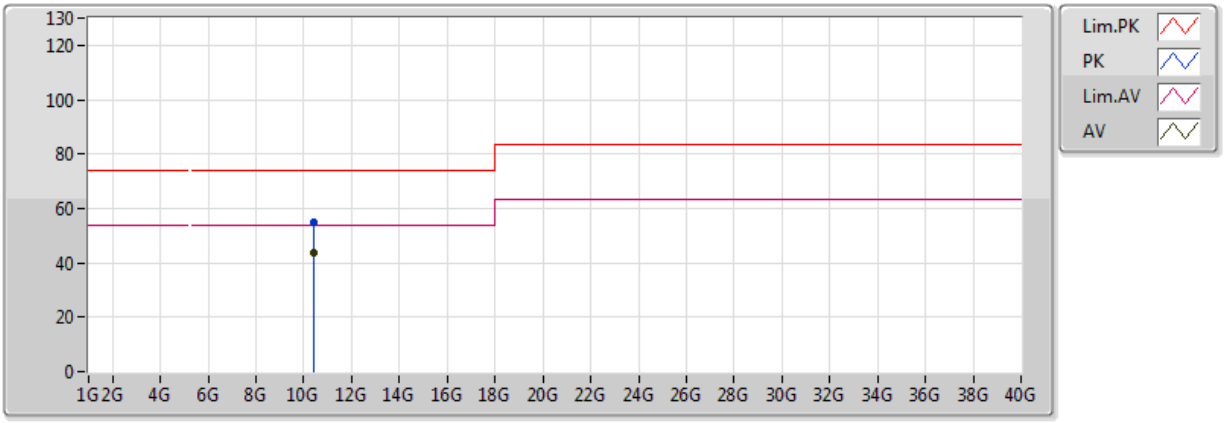


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	53.75	54.00	-0.25	2.90	3	V	144	2.19	-
AV	5.226G	92.91	Inf	-Inf	2.98	3	V	144	2.19	-
AV	5.355G	43.66	54.00	-10.34	3.11	3	V	144	2.19	-
PK	5.145G	66.42	74.00	-7.58	2.89	3	V	144	2.19	-
PK	5.226G	101.76	Inf	-Inf	2.98	3	V	144	2.19	-
PK	5.365G	54.55	74.00	-19.45	3.12	3	V	144	2.19	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5210MHz_TX

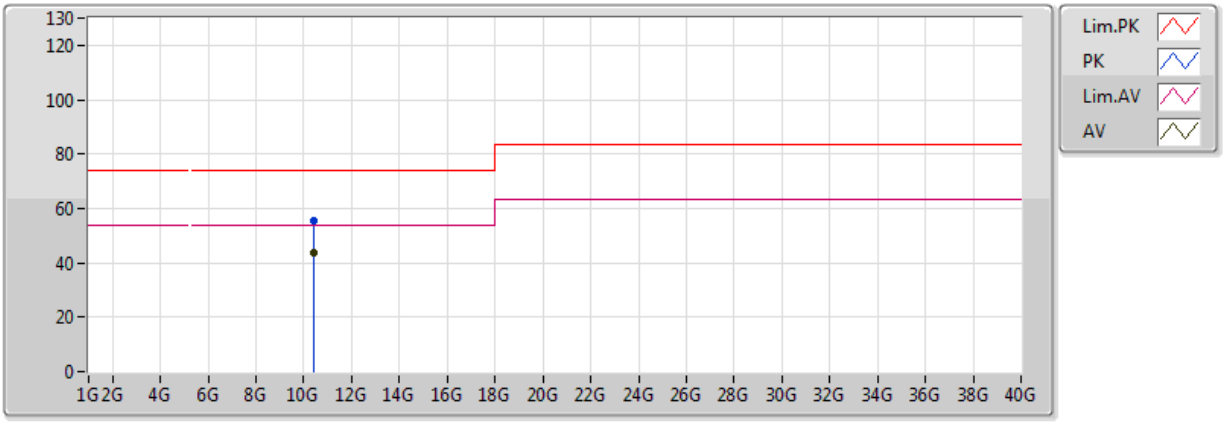


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.42G	43.73	54.00	-10.27	12.94	3	V	0	1.50	-
PK	10.42G	55.15	74.00	-18.85	12.94	3	V	0	1.50	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5210MHz_TX

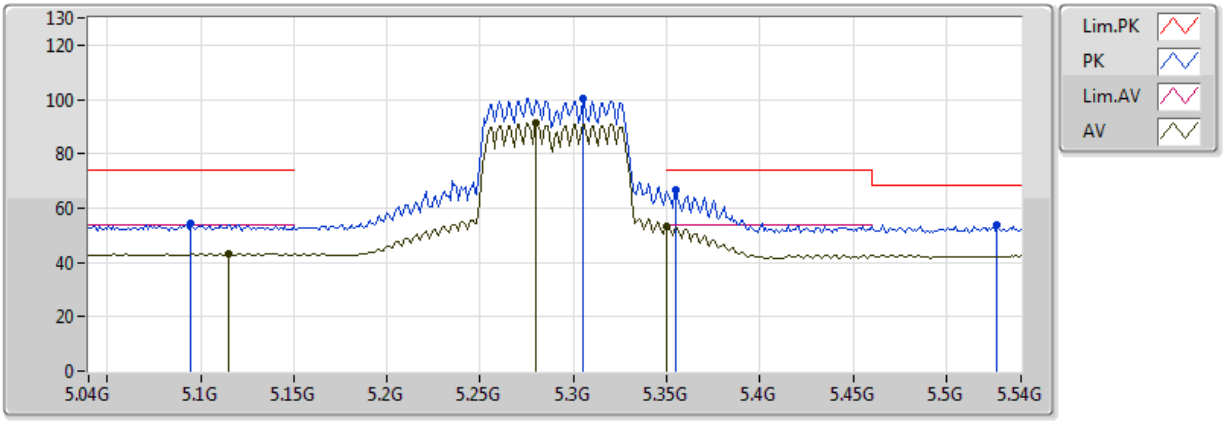


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.42G	43.65	54.00	-10.35	12.94	3	H	360	1.50	-
PK	10.42G	55.50	74.00	-18.50	12.94	3	H	360	1.50	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5290MHz_TX

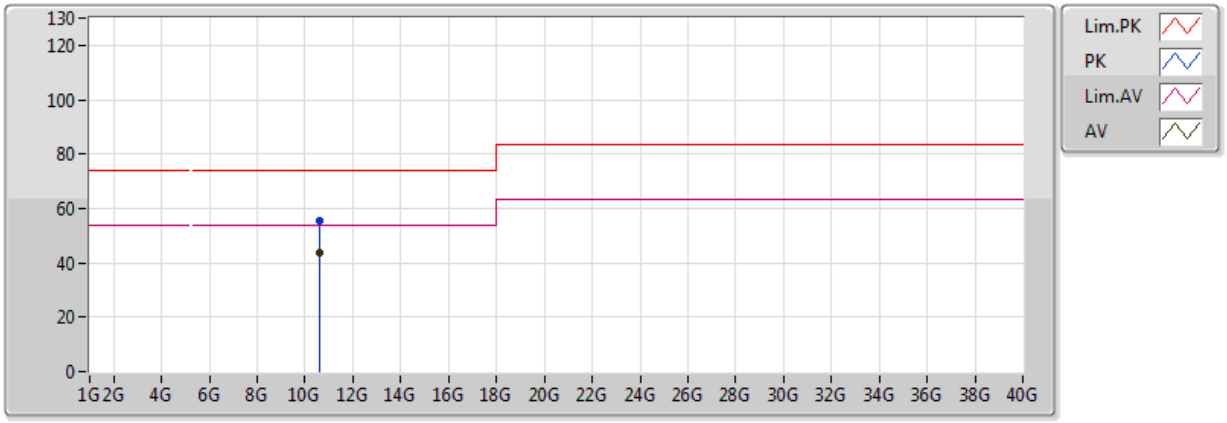


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.115G	43.23	54.00	-10.77	2.86	3	V	144	2.13	-
AV	5.28G	91.09	Inf	-Inf	3.04	3	V	144	2.13	-
AV	5.350005G	53.46	54.00	-0.54	3.11	3	V	144	2.13	-
PK	5.095G	54.16	74.00	-19.84	2.84	3	V	144	2.13	-
PK	5.305G	100.45	Inf	-Inf	3.07	3	V	144	2.13	-
PK	5.355G	66.82	74.00	-7.18	3.11	3	V	144	2.13	-
PK	5.527G	53.91	68.20	-14.29	3.29	3	V	144	2.13	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5290MHz_TX

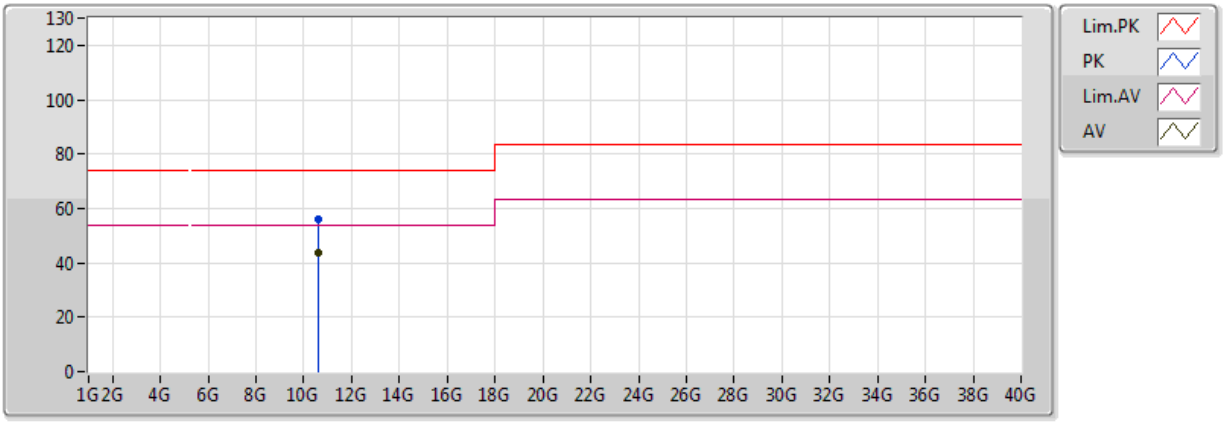


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.58G	43.93	54.00	-10.07	13.36	3	V	360	1.50	-
PK	10.58G	55.42	74.00	-18.58	13.36	3	V	360	1.50	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5290MHz_TX

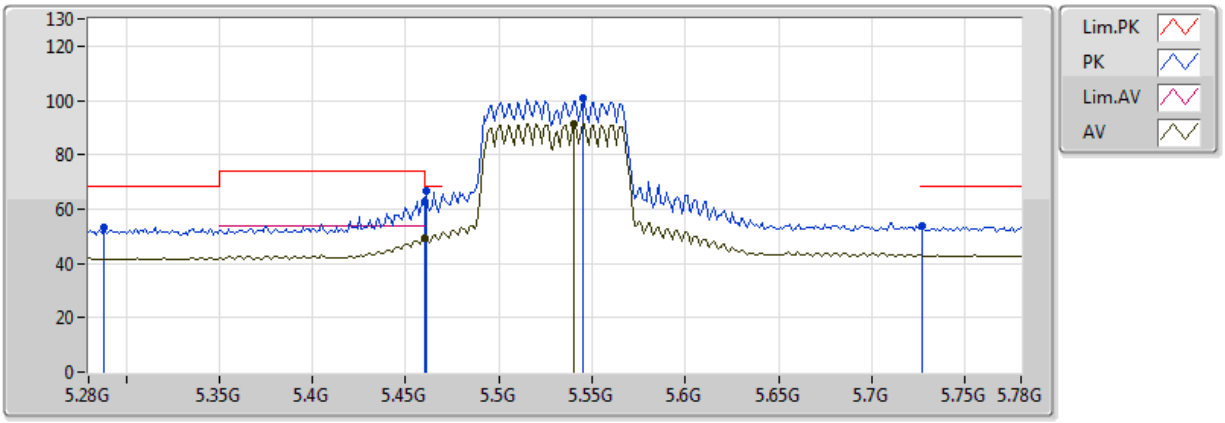


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.58G	43.90	54.00	-10.10	13.36	3	H	0	1.50	-
PK	10.58G	55.87	74.00	-18.13	13.36	3	H	0	1.50	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5530MHz_TX

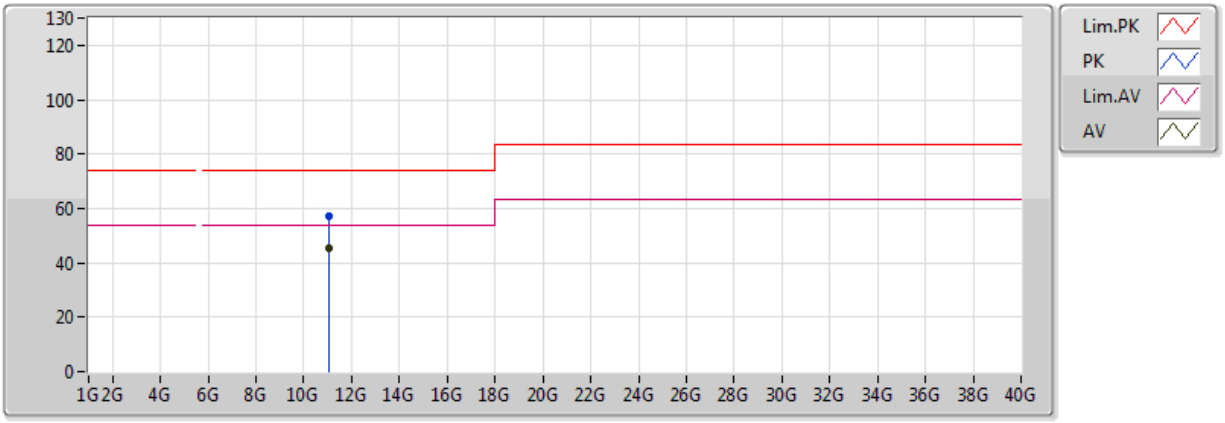


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.46G	49.36	54.00	-4.64	3.23	3	V	161	1.52	-
AV	5.54G	91.27	Inf	-Inf	3.30	3	V	161	1.52	-
PK	5.288G	53.34	68.20	-14.86	3.05	3	V	161	1.52	-
PK	5.46G	62.69	74.00	-11.31	3.23	3	V	161	1.52	-
PK	5.461G	66.73	68.20	-1.47	3.23	3	V	161	1.52	-
PK	5.545G	100.69	Inf	-Inf	3.31	3	V	161	1.52	-
PK	5.727G	53.60	68.20	-14.60	3.46	3	V	161	1.52	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5530MHz_TX

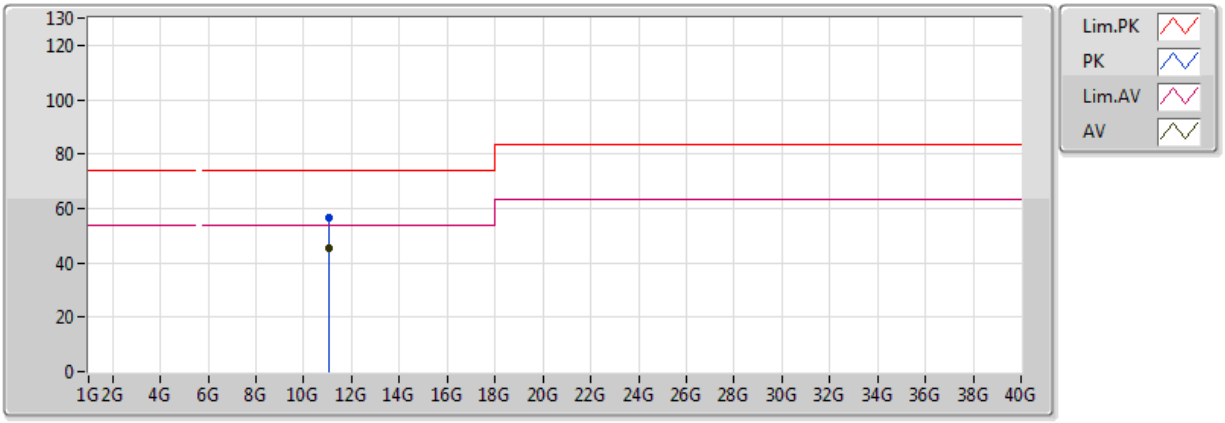


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.06G	45.17	54.00	-8.83	14.36	3	V	0	1.50	-
PK	11.06G	57.18	74.00	-16.82	14.36	3	V	0	1.50	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5530MHz_TX

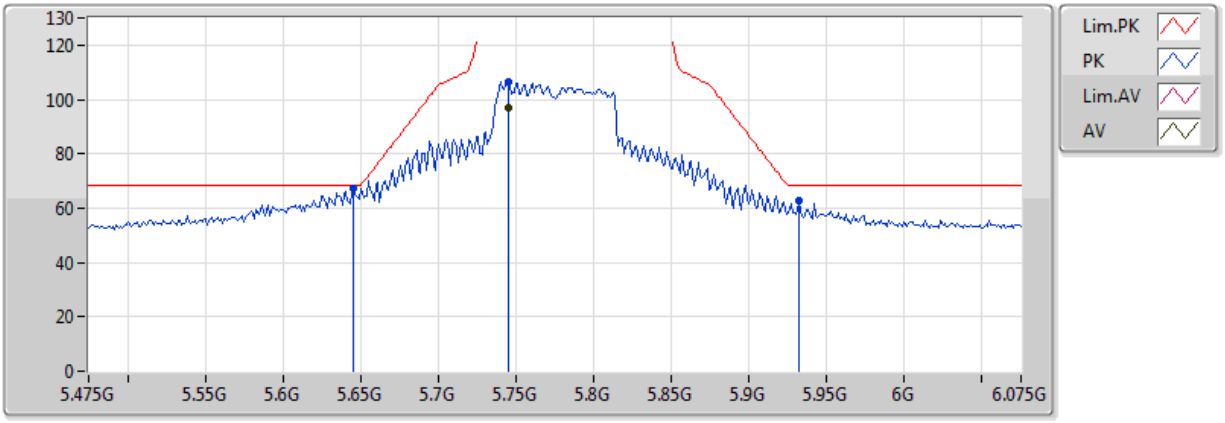


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.06G	45.19	54.00	-8.81	14.36	3	H	360	1.50	-
PK	11.06G	56.64	74.00	-17.36	14.36	3	H	360	1.50	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5775MHz_TX

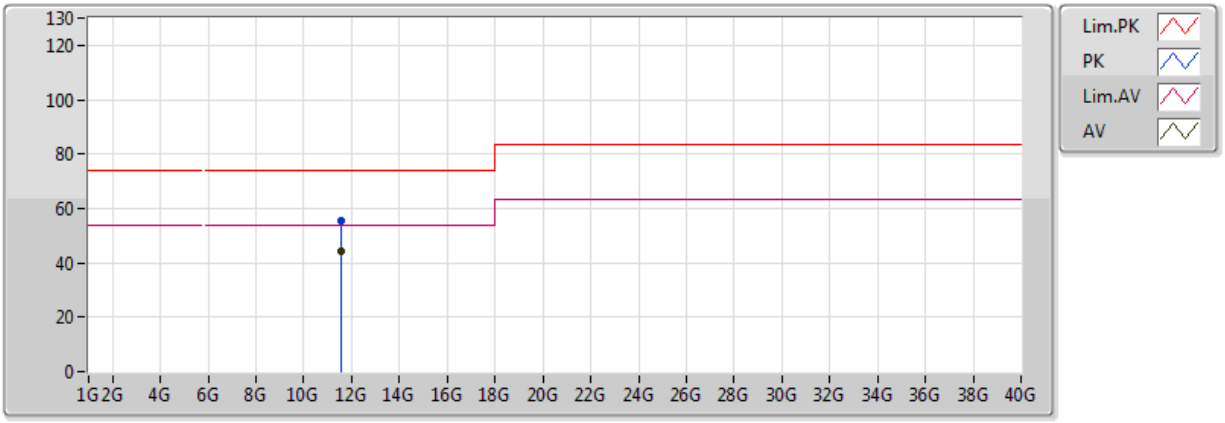


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.745G	97.16	Inf	-Inf	3.47	3	V	152	1.76	-
PK	5.6454G	67.00	68.20	-1.20	3.39	3	V	152	1.76	-
PK	5.745G	106.29	Inf	-Inf	3.47	3	V	152	1.76	-
PK	5.9322G	62.79	68.20	-5.41	3.63	3	V	152	1.76	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5775MHz_TX

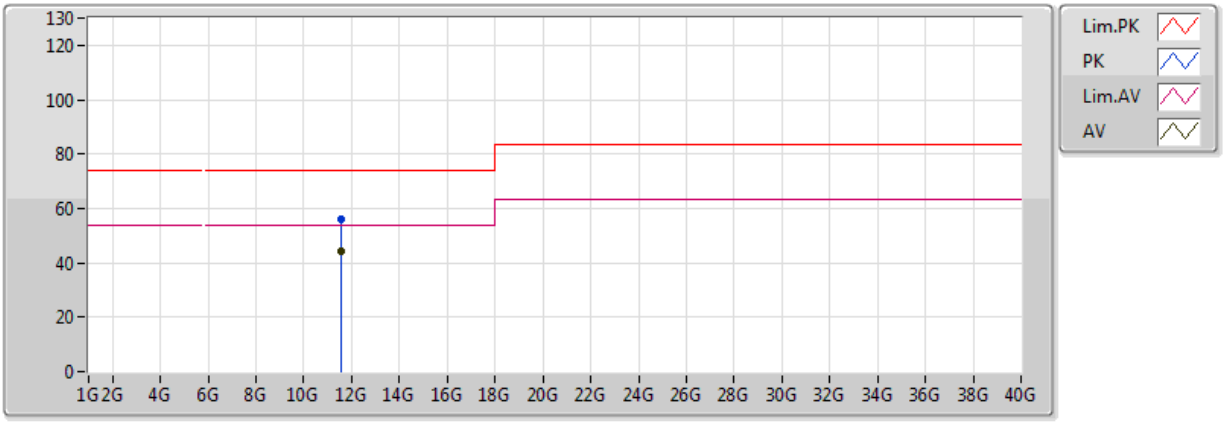


Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.55G	44.09	54.00	-9.91	13.52	3	V	360	1.50	-
PK	11.55G	55.63	74.00	-18.37	13.52	3	V	360	1.50	-

802.11ac VHT80_Nss1,(MCS0)_3TX

5775MHz_TX



Eut : Z Ant : Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.55G	44.16	54.00	-9.84	13.52	3	H	0	1.50	-
PK	11.55G	55.84	74.00	-18.16	13.52	3	H	0	1.50	-

<Beamforming - Above 1GHz>
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
VHT40_Nss1_3TX	-	-	-	-	-	-	-	-	-	-	-	-
5.15-5.25GHz	Pass	AV	5.3836G	53.63	54.00	-0.37	2.92	3	Vertical	231	1.50	-
5.25-5.35GHz	Pass	AV	5.3532G	53.77	54.00	-0.23	2.90	3	Vertical	232	1.89	-
5.47-5.725GHz	Pass	AV	5.3976G	53.81	54.00	-0.19	2.93	3	Vertical	144	2.11	-
5.725-5.85GHz	Pass	PK	5.9282G	67.97	68.20	-0.23	3.87	3	Vertical	226	1.97	-
5.15-5.25GHz	Pass	AV	5.3836G	53.63	54.00	-0.37	2.92	3	Vertical	231	1.50	-
5.25-5.35GHz	Pass	AV	5.3532G	53.77	54.00	-0.23	2.90	3	Vertical	232	1.89	-
5.47-5.725GHz	Pass	AV	5.3976G	53.81	54.00	-0.19	2.93	3	Vertical	144	2.11	-
5.725-5.85GHz	Pass	PK	5.9282G	67.97	68.20	-0.23	3.87	3	Vertical	226	1.97	-
5.15-5.25GHz	Pass	AV	5.3836G	53.63	54.00	-0.37	2.92	3	Vertical	231	1.50	-
5.25-5.35GHz	Pass	AV	5.3532G	53.77	54.00	-0.23	2.90	3	Vertical	232	1.89	-
5.47-5.725GHz	Pass	AV	5.3976G	53.81	54.00	-0.19	2.93	3	Vertical	144	2.11	-
5.725-5.85GHz	Pass	PK	5.9282G	67.97	68.20	-0.23	3.87	3	Vertical	226	1.97	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
VHT20_Nss1_3TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.149G	53.53	54.00	-0.47	2.80	3	Vertical	147	1.77	-
5180MHz	Pass	AV	5.1736G	105.22	Inf	-Inf	2.81	3	Vertical	147	1.77	-
5180MHz	Pass	PK	5.1494G	71.13	74.00	-2.87	2.80	3	Vertical	147	1.77	-
5180MHz	Pass	PK	5.1828G	117.19	Inf	-Inf	2.82	3	Vertical	147	1.77	-
5180MHz	Pass	AV	15.54G	45.28	54.00	-8.72	14.12	3	Horizontal	82	1.10	-
5180MHz	Pass	PK	15.54G	58.94	74.00	-15.06	14.12	3	Horizontal	82	1.10	-
5180MHz	Pass	AV	15.54G	45.27	54.00	-8.73	14.12	3	Vertical	174	3.47	-
5180MHz	Pass	PK	15.54G	58.83	74.00	-15.17	14.12	3	Vertical	174	3.47	-
5200MHz	Pass	AV	5.1492G	53.54	54.00	-0.46	2.80	3	Vertical	224	1.76	-
5200MHz	Pass	AV	5.1976G	109.80	Inf	-Inf	2.83	3	Vertical	224	1.76	-
5200MHz	Pass	PK	5.1484G	69.45	74.00	-4.55	2.80	3	Vertical	224	1.76	-
5200MHz	Pass	PK	5.2036G	120.82	Inf	-Inf	2.83	3	Vertical	224	1.76	-
5200MHz	Pass	AV	15.6G	45.25	54.00	-8.75	13.84	3	Horizontal	18	1.50	-
5200MHz	Pass	PK	15.6G	58.51	74.00	-15.49	13.84	3	Horizontal	18	1.50	-
5200MHz	Pass	AV	15.6G	45.09	54.00	-8.91	13.84	3	Vertical	256	3.69	-
5200MHz	Pass	PK	15.6G	58.40	74.00	-15.60	13.84	3	Vertical	256	3.69	-
5240MHz	Pass	AV	5.1494G	51.52	54.00	-2.48	2.80	3	Vertical	191	1.50	-
5240MHz	Pass	AV	5.2424G	111.49	Inf	-Inf	2.85	3	Vertical	191	1.50	-
5240MHz	Pass	AV	5.350005G	51.33	54.00	-2.67	2.90	3	Vertical	191	1.50	-
5240MHz	Pass	PK	5.1446G	63.24	74.00	-10.76	2.80	3	Vertical	191	1.50	-
5240MHz	Pass	PK	5.2466G	121.14	Inf	-Inf	2.85	3	Vertical	191	1.50	-
5240MHz	Pass	PK	5.372G	63.87	74.00	-10.13	2.91	3	Vertical	191	1.50	-
5240MHz	Pass	AV	15.72G	43.71	54.00	-10.29	13.27	3	Horizontal	185	1.50	-
5240MHz	Pass	PK	15.72G	57.24	74.00	-16.76	13.27	3	Horizontal	185	1.50	-
5240MHz	Pass	AV	15.72G	43.65	54.00	-10.35	13.27	3	Vertical	20	1.50	-
5240MHz	Pass	PK	15.72G	57.30	74.00	-16.70	13.27	3	Vertical	20	1.50	-
5260MHz	Pass	AV	5.1484G	50.76	54.00	-3.24	2.80	3	Vertical	190	1.50	-
5260MHz	Pass	AV	5.2624G	111.68	Inf	-Inf	2.85	3	Vertical	190	1.50	-
5260MHz	Pass	AV	5.3524G	52.37	54.00	-1.63	2.90	3	Vertical	190	1.50	-
5260MHz	Pass	PK	5.1388G	63.25	74.00	-10.75	2.79	3	Vertical	190	1.50	-
5260MHz	Pass	PK	5.2618G	122.39	Inf	-Inf	2.85	3	Vertical	190	1.50	-
5260MHz	Pass	PK	5.3506G	65.74	74.00	-8.26	2.90	3	Vertical	190	1.50	-
5260MHz	Pass	AV	15.78G	43.65	54.00	-10.35	12.98	3	Horizontal	234	1.50	-
5260MHz	Pass	PK	15.78G	57.94	74.00	-16.06	12.98	3	Horizontal	234	1.50	-
5260MHz	Pass	AV	15.78G	43.57	54.00	-10.43	12.98	3	Vertical	326	1.50	-
5260MHz	Pass	PK	15.78G	57.89	74.00	-16.11	12.98	3	Vertical	326	1.50	-
5300MHz	Pass	AV	5.3024G	110.38	Inf	-Inf	2.87	3	Vertical	191	1.40	-
5300MHz	Pass	AV	5.3592G	53.25	54.00	-0.75	2.91	3	Vertical	191	1.40	-
5300MHz	Pass	PK	5.3072G	121.03	Inf	-Inf	2.87	3	Vertical	191	1.40	-
5300MHz	Pass	PK	5.350005G	65.70	74.00	-8.30	2.90	3	Vertical	191	1.40	-
5300MHz	Pass	AV	15.9G	43.28	54.00	-10.72	12.41	3	Horizontal	257	1.50	-
5300MHz	Pass	PK	15.9G	56.97	74.00	-17.03	12.41	3	Horizontal	257	1.50	-
5300MHz	Pass	AV	15.9G	43.51	54.00	-10.49	12.41	3	Vertical	130	1.50	-
5300MHz	Pass	PK	15.9G	57.69	74.00	-16.31	12.41	3	Vertical	130	1.50	-
5320MHz	Pass	AV	5.3222G	106.38	Inf	-Inf	2.88	3	Vertical	190	1.50	-

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	5.3506G	53.57	54.00	-0.43	2.90	3	Vertical	190	1.50	-
5320MHz	Pass	PK	5.3162G	116.71	Inf	-Inf	2.88	3	Vertical	190	1.50	-
5320MHz	Pass	PK	5.351G	71.04	74.00	-2.96	2.90	3	Vertical	190	1.50	-
5320MHz	Pass	AV	15.96G	43.00	54.00	-11.00	12.12	3	Horizontal	62	1.77	-
5320MHz	Pass	PK	15.96G	56.48	74.00	-17.52	12.12	3	Horizontal	62	1.77	-
5320MHz	Pass	AV	15.96G	43.02	54.00	-10.98	12.12	3	Vertical	124	1.50	-
5320MHz	Pass	PK	15.96G	56.78	74.00	-17.22	12.12	3	Vertical	124	1.50	-
5500MHz	Pass	AV	16.5G	44.47	54.00	-9.53	14.29	3	Horizontal	6	1.50	-
5500MHz	Pass	PK	16.5G	57.87	74.00	-16.13	14.29	3	Horizontal	6	1.50	-
5500MHz	Pass	AV	5.458G	52.12	54.00	-1.88	2.96	3	Vertical	192	1.40	-
5500MHz	Pass	AV	5.5022G	106.34	Inf	-Inf	2.98	3	Vertical	192	1.40	-
5500MHz	Pass	AV	16.5G	44.60	54.00	-9.40	14.29	3	Vertical	57	1.09	-
5500MHz	Pass	PK	5.4596G	65.20	74.00	-8.80	2.96	3	Vertical	192	1.40	-
5500MHz	Pass	PK	5.4696G	67.81	68.20	-0.39	2.96	3	Vertical	192	1.40	-
5500MHz	Pass	PK	5.507G	117.98	Inf	-Inf	2.99	3	Vertical	192	1.40	-
5500MHz	Pass	PK	16.5G	58.84	74.00	-15.16	14.29	3	Vertical	57	1.09	-
5580MHz	Pass	AV	16.74G	46.02	54.00	-7.98	15.42	3	Horizontal	178	3.46	-
5580MHz	Pass	PK	16.74G	61.31	74.00	-12.69	15.42	3	Horizontal	178	3.46	-
5580MHz	Pass	AV	5.4588G	51.46	54.00	-2.54	2.96	3	Vertical	194	1.50	-
5580MHz	Pass	AV	5.5824G	112.13	Inf	-Inf	3.15	3	Vertical	194	1.50	-
5580MHz	Pass	AV	16.74G	45.94	54.00	-8.06	15.42	3	Vertical	313	3.64	-
5580MHz	Pass	PK	5.451G	63.96	74.00	-10.04	2.96	3	Vertical	194	1.50	-
5580MHz	Pass	PK	5.4696G	64.52	68.20	-3.68	2.96	3	Vertical	194	1.50	-
5580MHz	Pass	PK	5.5776G	122.70	Inf	-Inf	3.14	3	Vertical	194	1.50	-
5580MHz	Pass	PK	5.73G	62.89	68.20	-5.31	3.46	3	Vertical	194	1.50	-
5580MHz	Pass	PK	16.74G	59.62	74.00	-14.38	15.42	3	Vertical	313	3.64	-
5700MHz	Pass	AV	5.7024G	104.62	Inf	-Inf	3.40	3	Vertical	195	1.70	-
5700MHz	Pass	PK	5.696G	114.45	Inf	-Inf	3.38	3	Vertical	195	1.70	-
5700MHz	Pass	PK	5.7264G	67.91	68.20	-0.29	3.45	3	Vertical	195	1.70	-
5700MHz	Pass	AV	17.1G	47.43	54.00	-6.57	17.33	3	Horizontal	344	1.50	-
5700MHz	Pass	PK	17.1G	60.54	74.00	-13.46	17.33	3	Horizontal	344	1.50	-
5700MHz	Pass	AV	17.1G	47.27	54.00	-6.73	17.33	3	Vertical	0	2.88	-
5700MHz	Pass	PK	17.1G	61.17	74.00	-12.83	17.33	3	Vertical	0	2.88	-
5745MHz	Pass	AV	17.235G	48.79	54.00	-5.21	18.24	3	Horizontal	274	1.50	-
5745MHz	Pass	PK	17.235G	62.21	74.00	-11.79	18.24	3	Horizontal	274	1.50	-
5745MHz	Pass	AV	5.7474G	110.53	Inf	-Inf	3.49	3	Vertical	195	1.65	-
5745MHz	Pass	AV	17.235G	48.67	54.00	-5.33	18.24	3	Vertical	52	1.07	-
5745MHz	Pass	PK	5.5122G	65.58	68.20	-2.62	3.01	3	Vertical	195	1.65	-
5745MHz	Pass	PK	5.7462G	120.64	Inf	-Inf	3.49	3	Vertical	195	1.65	-
5745MHz	Pass	PK	5.979G	64.32	68.20	-3.88	3.98	3	Vertical	195	1.65	-
5745MHz	Pass	PK	17.235G	61.84	74.00	-12.16	18.24	3	Vertical	52	1.07	-
5785MHz	Pass	AV	17.355G	49.23	54.00	-4.77	19.06	3	Horizontal	190	1.62	-
5785MHz	Pass	PK	17.355G	62.51	74.00	-11.49	19.06	3	Horizontal	190	1.62	-
5785MHz	Pass	AV	5.7778G	110.80	Inf	-Inf	3.56	3	Vertical	159	1.96	-
5785MHz	Pass	AV	17.355G	49.19	54.00	-4.81	19.06	3	Vertical	33	2.77	-
5785MHz	Pass	PK	5.5474G	64.81	68.20	-3.39	3.08	3	Vertical	159	1.96	-
5785MHz	Pass	PK	5.7886G	120.83	Inf	-Inf	3.58	3	Vertical	159	1.96	-
5785MHz	Pass	PK	5.9326G	64.23	68.20	-3.97	3.88	3	Vertical	159	1.96	-

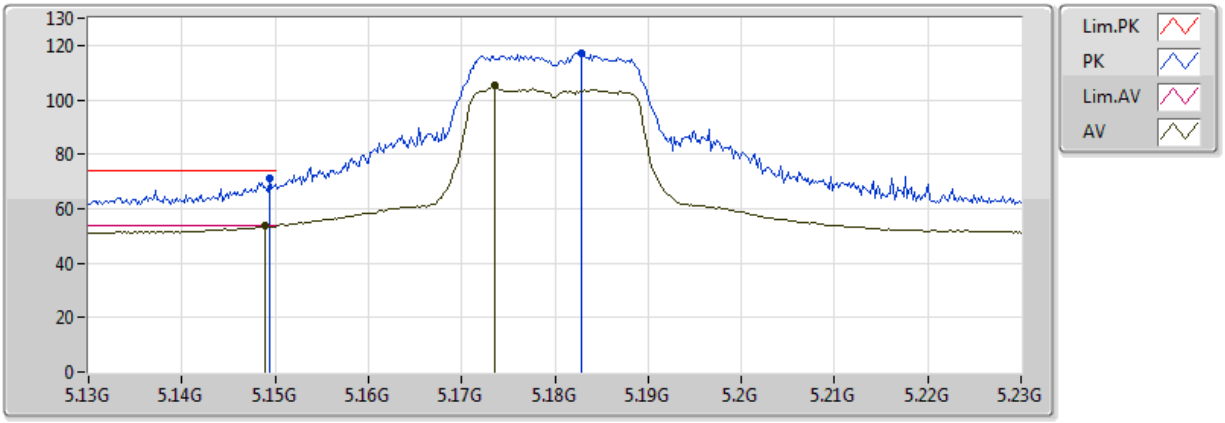
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	17.355G	63.20	74.00	-10.80	19.06	3	Vertical	33	2.77	-
5825MHz	Pass	AV	5.8274G	110.08	Inf	-Inf	3.66	3	Vertical	195	1.92	-
5825MHz	Pass	PK	5.5766G	65.65	68.20	-2.55	3.14	3	Vertical	195	1.92	-
5825MHz	Pass	PK	5.8298G	120.24	Inf	-Inf	3.67	3	Vertical	195	1.92	-
5825MHz	Pass	PK	5.9342G	64.15	68.20	-4.05	3.88	3	Vertical	195	1.92	-
5825MHz	Pass	AV	17.475G	49.57	54.00	-4.43	19.87	3	Horizontal	183	1.87	-
5825MHz	Pass	PK	17.475G	62.35	74.00	-11.65	19.87	3	Horizontal	183	1.87	-
5825MHz	Pass	AV	17.475G	49.48	54.00	-4.52	19.87	3	Vertical	19	2.19	-
5825MHz	Pass	PK	17.475G	62.66	74.00	-11.34	19.87	3	Vertical	19	2.19	-
VHT40_Nss1_3TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	15.57G	45.24	54.00	-8.76	13.98	3	Horizontal	120	1.50	-
5190MHz	Pass	PK	15.57G	59.64	74.00	-14.36	13.98	3	Horizontal	120	1.50	-
5190MHz	Pass	AV	5.149995 G	53.51	54.00	-0.49	2.80	3	Vertical	148	2.05	-
5190MHz	Pass	AV	5.1936G	101.48	Inf	-Inf	2.83	3	Vertical	148	2.05	-
5190MHz	Pass	AV	15.57G	45.02	54.00	-8.98	13.98	3	Vertical	107	3.69	-
5190MHz	Pass	PK	5.148G	70.79	74.00	-3.21	2.80	3	Vertical	148	2.05	-
5190MHz	Pass	PK	5.1996G	112.31	Inf	-Inf	2.83	3	Vertical	148	2.05	-
5190MHz	Pass	PK	15.57G	58.96	74.00	-15.04	13.98	3	Vertical	107	3.69	-
5230MHz	Pass	AV	15.69G	44.15	54.00	-9.85	13.41	3	Horizontal	16	1.50	-
5230MHz	Pass	PK	15.69G	58.23	74.00	-15.77	13.41	3	Horizontal	16	1.50	-
5230MHz	Pass	AV	5.1484G	52.65	54.00	-1.35	2.80	3	Vertical	231	1.50	-
5230MHz	Pass	AV	5.242G	104.24	Inf	-Inf	2.85	3	Vertical	231	1.50	-
5230MHz	Pass	AV	5.3836G	53.63	54.00	-0.37	2.92	3	Vertical	231	1.50	-
5230MHz	Pass	AV	15.69G	44.15	54.00	-9.85	13.41	3	Vertical	219	1.50	-
5230MHz	Pass	PK	5.1256G	69.78	74.00	-4.22	2.79	3	Vertical	231	1.50	-
5230MHz	Pass	PK	5.236G	116.18	Inf	-Inf	2.84	3	Vertical	231	1.50	-
5230MHz	Pass	PK	5.392G	65.26	74.00	-8.74	2.93	3	Vertical	231	1.50	-
5230MHz	Pass	PK	5.4604G	63.43	68.20	-4.77	2.96	3	Vertical	231	1.50	-
5230MHz	Pass	PK	15.69G	58.80	74.00	-15.20	13.41	3	Vertical	219	1.50	-
5270MHz	Pass	AV	15.81G	43.64	54.00	-10.36	12.84	3	Horizontal	346	1.50	-
5270MHz	Pass	PK	15.81G	56.75	74.00	-17.25	12.84	3	Horizontal	346	1.50	-
5270MHz	Pass	AV	5.1132G	51.41	54.00	-2.59	2.78	3	Vertical	150	1.87	-
5270MHz	Pass	AV	5.2732G	103.74	Inf	-Inf	2.86	3	Vertical	150	1.87	-
5270MHz	Pass	AV	5.4244G	53.75	54.00	-0.25	2.94	3	Vertical	150	1.87	-
5270MHz	Pass	AV	15.81G	43.70	54.00	-10.30	12.84	3	Vertical	91	2.84	-
5270MHz	Pass	PK	5.1228G	63.85	74.00	-10.15	2.78	3	Vertical	150	1.87	-
5270MHz	Pass	PK	5.2836G	114.65	Inf	-Inf	2.86	3	Vertical	150	1.87	-
5270MHz	Pass	PK	5.4676G	61.79	68.20	-6.41	2.96	3	Vertical	150	1.87	-
5270MHz	Pass	PK	15.81G	57.29	74.00	-16.71	12.84	3	Vertical	91	2.84	-
5310MHz	Pass	AV	15.93G	43.17	54.00	-10.83	12.26	3	Horizontal	57	1.50	-
5310MHz	Pass	PK	15.93G	56.36	74.00	-17.64	12.26	3	Horizontal	57	1.50	-
5310MHz	Pass	AV	5.142G	50.97	54.00	-3.03	2.80	3	Vertical	232	1.89	-
5310MHz	Pass	AV	5.3172G	103.93	Inf	-Inf	2.88	3	Vertical	232	1.89	-
5310MHz	Pass	AV	5.3532G	53.77	54.00	-0.23	2.90	3	Vertical	232	1.89	-
5310MHz	Pass	AV	15.93G	43.17	54.00	-10.83	12.26	3	Vertical	153	1.50	-
5310MHz	Pass	PK	5.1324G	63.49	74.00	-10.51	2.79	3	Vertical	232	1.89	-
5310MHz	Pass	PK	5.3172G	114.90	Inf	-Inf	2.88	3	Vertical	232	1.89	-
5310MHz	Pass	PK	5.3532G	71.29	74.00	-2.71	2.90	3	Vertical	232	1.89	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	PK	15.93G	56.96	74.00	-17.04	12.26	3	Vertical	153	1.50	-
5510MHz	Pass	AV	16.53G	44.81	54.00	-9.19	14.43	3	Horizontal	220	1.50	-
5510MHz	Pass	PK	16.53G	58.23	74.00	-15.77	14.43	3	Horizontal	220	1.50	-
5510MHz	Pass	AV	5.3672G	51.82	54.00	-2.18	2.91	3	Vertical	143	1.88	-
5510MHz	Pass	AV	5.5016G	102.68	Inf	-Inf	2.98	3	Vertical	143	1.88	-
5510MHz	Pass	AV	16.53G	44.82	54.00	-9.18	14.43	3	Vertical	56	2.13	-
5510MHz	Pass	PK	5.3444G	63.11	68.20	-5.09	2.90	3	Vertical	143	1.88	-
5510MHz	Pass	PK	5.468G	65.85	68.20	-2.35	2.96	3	Vertical	143	1.88	-
5510MHz	Pass	PK	5.5052G	113.26	Inf	-Inf	2.99	3	Vertical	143	1.88	-
5510MHz	Pass	PK	5.7332G	62.28	68.20	-5.92	3.46	3	Vertical	143	1.88	-
5510MHz	Pass	PK	16.53G	58.84	74.00	-15.16	14.43	3	Vertical	56	2.13	-
5550MHz	Pass	AV	16.65G	45.55	54.00	-8.45	15.00	3	Horizontal	360	1.50	-
5550MHz	Pass	PK	16.65G	58.85	74.00	-15.15	15.00	3	Horizontal	360	1.50	-
5550MHz	Pass	AV	5.3976G	53.81	54.00	-0.19	2.93	3	Vertical	144	2.11	-
5550MHz	Pass	AV	5.5584G	105.65	Inf	-Inf	3.10	3	Vertical	144	2.11	-
5550MHz	Pass	AV	16.65G	45.55	54.00	-8.45	15.00	3	Vertical	217	3.69	-
5550MHz	Pass	PK	5.3196G	63.54	68.20	-4.66	2.88	3	Vertical	144	2.11	-
5550MHz	Pass	PK	5.3988G	65.79	74.00	-8.21	2.93	3	Vertical	144	2.11	-
5550MHz	Pass	PK	5.4648G	64.16	68.20	-4.04	2.96	3	Vertical	144	2.11	-
5550MHz	Pass	PK	5.562G	116.04	Inf	-Inf	3.11	3	Vertical	144	2.11	-
5550MHz	Pass	PK	5.7792G	63.75	68.20	-4.45	3.56	3	Vertical	144	2.11	-
5550MHz	Pass	PK	16.65G	59.11	74.00	-14.89	15.00	3	Vertical	217	3.69	-
5670MHz	Pass	AV	17.01G	46.51	54.00	-7.49	16.72	3	Horizontal	190	1.50	-
5670MHz	Pass	PK	17.01G	60.07	74.00	-13.93	16.72	3	Horizontal	190	1.50	-
5670MHz	Pass	AV	5.418G	51.80	54.00	-2.20	2.94	3	Vertical	221	1.71	-
5670MHz	Pass	AV	5.6592G	105.18	Inf	-Inf	3.31	3	Vertical	221	1.71	-
5670MHz	Pass	AV	17.01G	46.53	54.00	-7.47	16.72	3	Vertical	308	1.50	-
5670MHz	Pass	PK	5.4228G	64.14	74.00	-9.86	2.94	3	Vertical	221	1.71	-
5670MHz	Pass	PK	5.460005 G	61.87	68.20	-6.33	2.96	3	Vertical	221	1.71	-
5670MHz	Pass	PK	5.6568G	115.98	Inf	-Inf	3.30	3	Vertical	221	1.71	-
5670MHz	Pass	PK	5.7324G	67.75	68.20	-0.45	3.46	3	Vertical	221	1.71	-
5670MHz	Pass	PK	17.01G	60.39	74.00	-13.61	16.72	3	Vertical	308	1.50	-
5755MHz	Pass	AV	17.265G	49.37	54.00	-4.63	18.45	3	Horizontal	314	2.32	-
5755MHz	Pass	PK	17.265G	62.22	74.00	-11.78	18.45	3	Horizontal	314	2.32	-
5755MHz	Pass	AV	5.7478G	109.18	Inf	-Inf	3.50	3	Vertical	148	2.16	-
5755MHz	Pass	AV	17.265G	49.35	54.00	-4.65	18.45	3	Vertical	28	1.50	-
5755MHz	Pass	PK	5.647G	67.45	68.20	-0.75	3.28	3	Vertical	148	2.16	-
5755MHz	Pass	PK	5.743G	119.07	Inf	-Inf	3.48	3	Vertical	148	2.16	-
5755MHz	Pass	PK	5.9266G	64.53	68.20	-3.67	3.87	3	Vertical	148	2.16	-
5755MHz	Pass	PK	17.265G	62.76	74.00	-11.24	18.45	3	Vertical	28	1.50	-
5795MHz	Pass	AV	5.7878G	109.28	Inf	-Inf	3.58	3	Vertical	226	1.97	-
5795MHz	Pass	PK	5.6426G	65.76	68.20	-2.44	3.28	3	Vertical	226	1.97	-
5795MHz	Pass	PK	5.8046G	119.60	Inf	-Inf	3.62	3	Vertical	226	1.97	-
5795MHz	Pass	PK	5.9282G	67.97	68.20	-0.23	3.87	3	Vertical	226	1.97	-
5795MHz	Pass	AV	17.385G	48.92	54.00	-5.08	19.26	3	Horizontal	59	1.97	-
5795MHz	Pass	PK	17.385G	60.33	74.00	-13.67	19.26	3	Horizontal	59	1.97	-
5795MHz	Pass	AV	17.385G	48.97	54.00	-5.03	19.26	3	Vertical	267	1.01	-
5795MHz	Pass	PK	17.385G	59.42	74.00	-14.58	19.26	3	Vertical	267	1.01	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
VHT80_Nss1_3TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.145G	52.51	54.00	-1.49	2.80	3	Vertical	145	1.50	-
5210MHz	Pass	AV	5.228G	100.99	Inf	-Inf	2.84	3	Vertical	145	1.50	-
5210MHz	Pass	AV	5.388G	52.56	54.00	-1.44	2.92	3	Vertical	145	1.50	-
5210MHz	Pass	PK	5.149995 G	73.35	74.00	-0.65	2.80	3	Vertical	145	1.50	-
5210MHz	Pass	PK	5.228G	111.38	Inf	-Inf	2.84	3	Vertical	145	1.50	-
5210MHz	Pass	PK	5.382G	65.47	74.00	-8.53	2.92	3	Vertical	145	1.50	-
5210MHz	Pass	AV	15.63G	44.59	54.00	-9.41	13.69	3	Horizontal	234	1.49	-
5210MHz	Pass	PK	15.63G	55.45	74.00	-18.55	13.69	3	Horizontal	234	1.49	-
5210MHz	Pass	AV	15.63G	44.32	54.00	-9.68	13.69	3	Vertical	196	1.50	-
5210MHz	Pass	PK	15.63G	55.80	74.00	-18.20	13.69	3	Vertical	196	1.50	-
5290MHz	Pass	AV	15.87G	43.27	54.00	-10.73	12.55	3	Horizontal	204	1.50	-
5290MHz	Pass	PK	15.87G	54.34	74.00	-19.66	12.55	3	Horizontal	204	1.50	-
5290MHz	Pass	AV	5.142G	50.16	54.00	-3.84	2.80	3	Vertical	199	1.72	-
5290MHz	Pass	AV	5.303G	100.13	Inf	-Inf	2.87	3	Vertical	199	1.72	-
5290MHz	Pass	AV	5.351G	53.64	54.00	-0.36	2.90	3	Vertical	199	1.72	-
5290MHz	Pass	AV	15.87G	43.43	54.00	-10.57	12.55	3	Vertical	211	1.01	-
5290MHz	Pass	PK	5.048G	63.13	74.00	-10.87	2.74	3	Vertical	199	1.72	-
5290MHz	Pass	PK	5.301G	111.49	Inf	-Inf	2.87	3	Vertical	199	1.72	-
5290MHz	Pass	PK	5.481G	63.89	68.20	-4.31	2.97	3	Vertical	199	1.72	-
5290MHz	Pass	PK	15.87G	54.86	74.00	-19.14	12.55	3	Vertical	211	1.01	-
5530MHz	Pass	AV	16.59G	45.15	54.00	-8.85	14.71	3	Horizontal	207	1.50	-
5530MHz	Pass	PK	16.59G	57.24	74.00	-16.76	14.71	3	Horizontal	207	1.50	-
5530MHz	Pass	AV	5.457G	51.37	54.00	-2.63	2.96	3	Vertical	231	1.74	-
5530MHz	Pass	AV	5.543G	97.86	Inf	-Inf	3.07	3	Vertical	231	1.74	-
5530MHz	Pass	AV	16.59G	45.44	54.00	-8.56	14.71	3	Vertical	195	1.50	-
5530MHz	Pass	PK	5.297G	61.90	68.20	-6.30	2.87	3	Vertical	231	1.74	-
5530MHz	Pass	PK	5.388G	63.37	74.00	-10.63	2.92	3	Vertical	231	1.74	-
5530MHz	Pass	PK	5.468G	66.10	68.20	-2.10	2.96	3	Vertical	231	1.74	-
5530MHz	Pass	PK	5.543G	108.72	Inf	-Inf	3.07	3	Vertical	231	1.74	-
5530MHz	Pass	PK	5.745G	62.53	68.20	-5.67	3.49	3	Vertical	231	1.74	-
5530MHz	Pass	PK	16.59G	56.16	74.00	-17.84	14.71	3	Vertical	195	1.50	-
5775MHz	Pass	AV	5.7462G	101.87	Inf	-Inf	3.49	3	Vertical	145	2.20	-
5775MHz	Pass	PK	5.643G	67.15	68.20	-1.05	3.28	3	Vertical	145	2.20	-
5775MHz	Pass	PK	5.745G	113.38	Inf	-Inf	3.49	3	Vertical	145	2.20	-
5775MHz	Pass	PK	5.9286G	65.84	68.20	-2.36	3.87	3	Vertical	145	2.20	-
5775MHz	Pass	AV	17.325G	49.15	54.00	-4.85	18.85	3	Horizontal	232	2.09	-
5775MHz	Pass	PK	17.325G	60.26	74.00	-13.74	18.85	3	Horizontal	232	2.09	-
5775MHz	Pass	AV	17.325G	49.13	54.00	-4.87	18.85	3	Vertical	217	1.50	-
5775MHz	Pass	PK	17.325G	60.16	74.00	-13.84	18.85	3	Vertical	217	1.50	-

VHT20_Nss1_3TX

5180MHz_BF TX

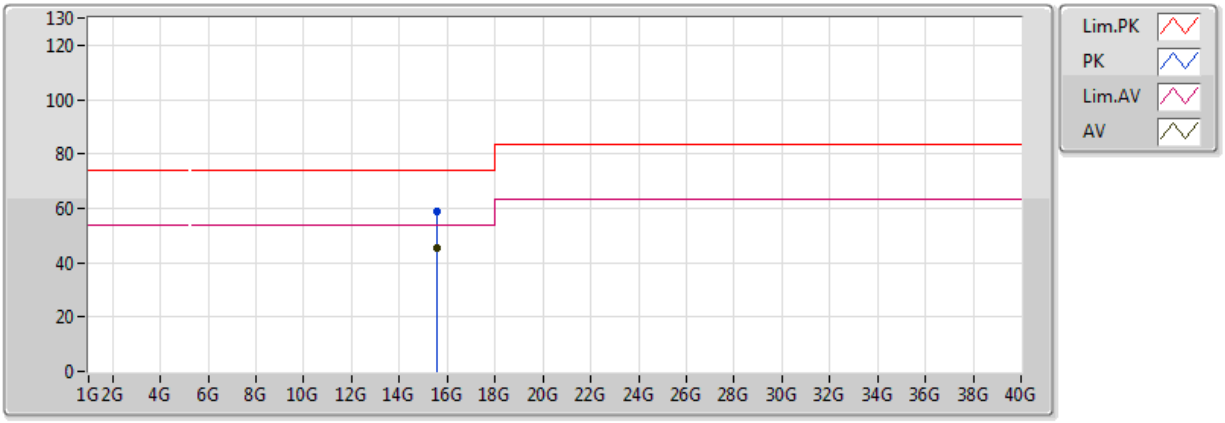


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	53.53	54.00	-0.47	2.80	3	Vertical	147	1.77	-	50.73	31.66	5.62	34.48
AV	5.1736G	105.22	Inf	-Inf	2.81	3	Vertical	147	1.77	-	102.40	31.67	5.62	34.48
PK	5.1494G	71.13	74.00	-2.87	2.80	3	Vertical	147	1.77	-	68.33	31.66	5.62	34.48
PK	5.1828G	117.19	Inf	-Inf	2.82	3	Vertical	147	1.77	-	114.37	31.67	5.63	34.48

VHT20_Nss1_3TX

5180MHz_BF TX

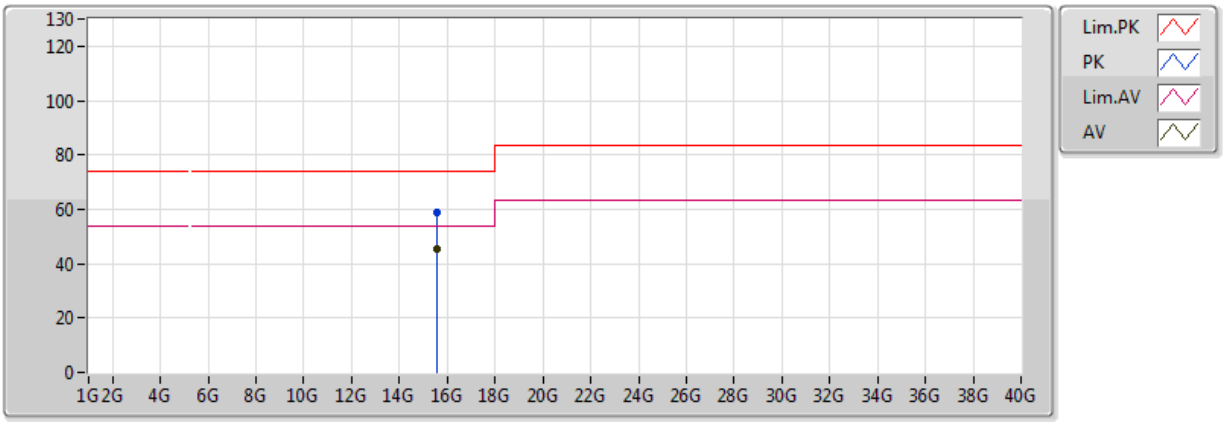


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.54G	45.27	54.00	-8.73	14.12	3	Vertical	174	3.47	-	31.15	38.85	9.96	34.68
PK	15.54G	58.83	74.00	-15.17	14.12	3	Vertical	174	3.47	-	44.71	38.85	9.96	34.68

VHT20_Nss1_3TX

5180MHz_BF TX

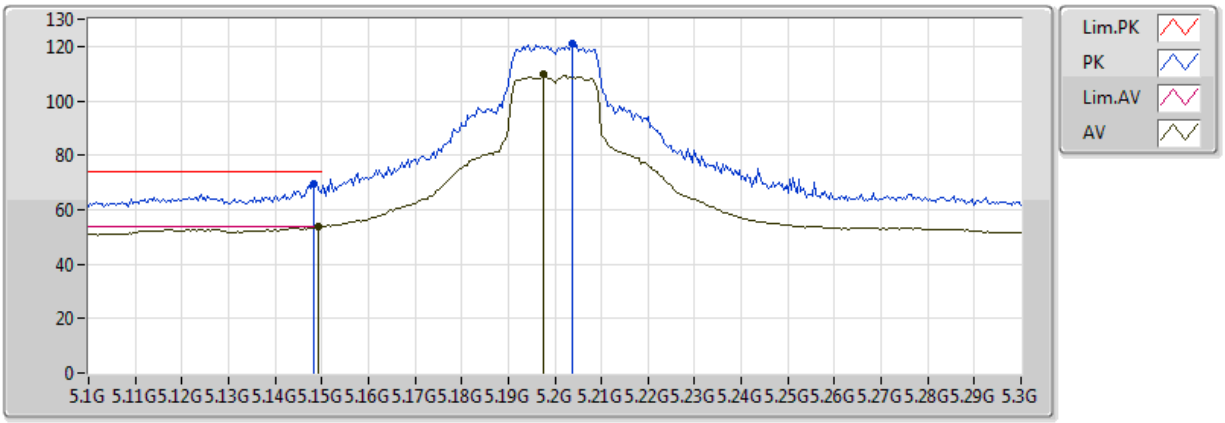


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.54G	45.28	54.00	-8.72	14.12	3	Horizontal	82	1.10	-	31.16	38.85	9.96	34.68
PK	15.54G	58.94	74.00	-15.06	14.12	3	Horizontal	82	1.10	-	44.82	38.85	9.96	34.68

VHT20_Nss1_3TX

5200MHz_BF TX

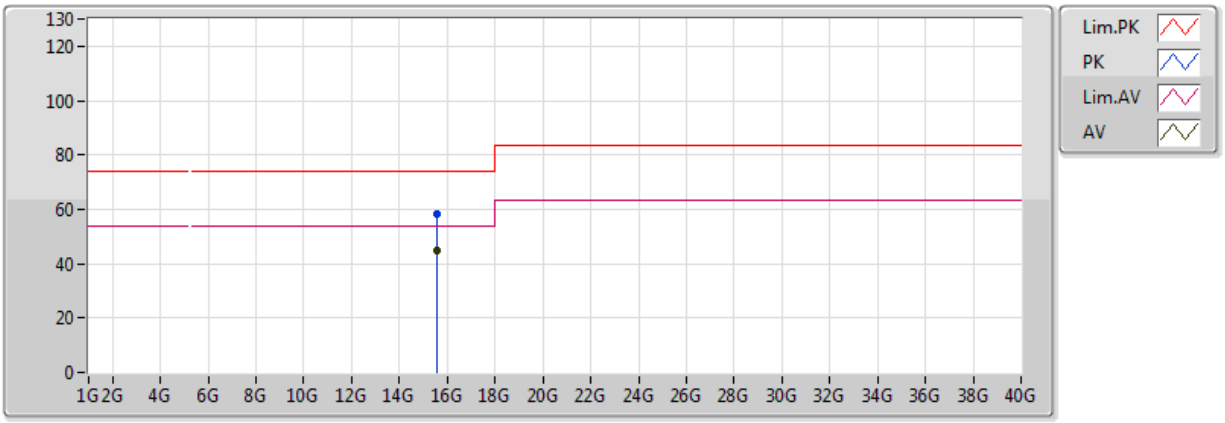


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1492G	53.54	54.00	-0.46	2.80	3	Vertical	224	1.76	-	50.74	31.66	5.62	34.48
AV	5.1976G	109.80	Inf	-Inf	2.83	3	Vertical	224	1.76	-	106.97	31.68	5.63	34.48
PK	5.1484G	69.45	74.00	-4.55	2.80	3	Vertical	224	1.76	-	66.65	31.66	5.62	34.48
PK	5.2036G	120.82	Inf	-Inf	2.83	3	Vertical	224	1.76	-	117.99	31.68	5.63	34.48

VHT20_Nss1_3TX

5200MHz_BF TX

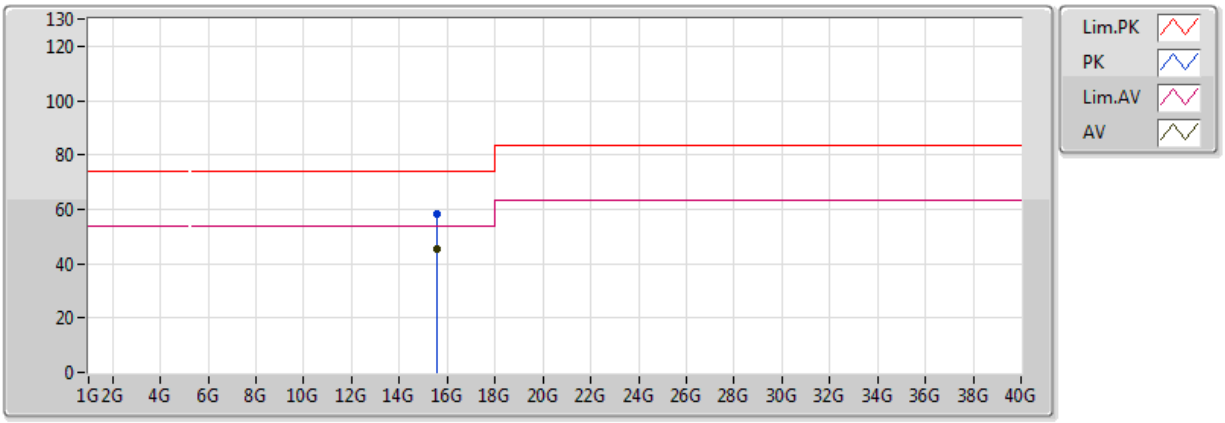


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.6G	45.09	54.00	-8.91	13.84	3	Vertical	256	3.69	-	31.25	38.62	9.97	34.75
PK	15.6G	58.40	74.00	-15.60	13.84	3	Vertical	256	3.69	-	44.56	38.62	9.97	34.75

VHT20_Nss1_3TX

5200MHz_BF TX

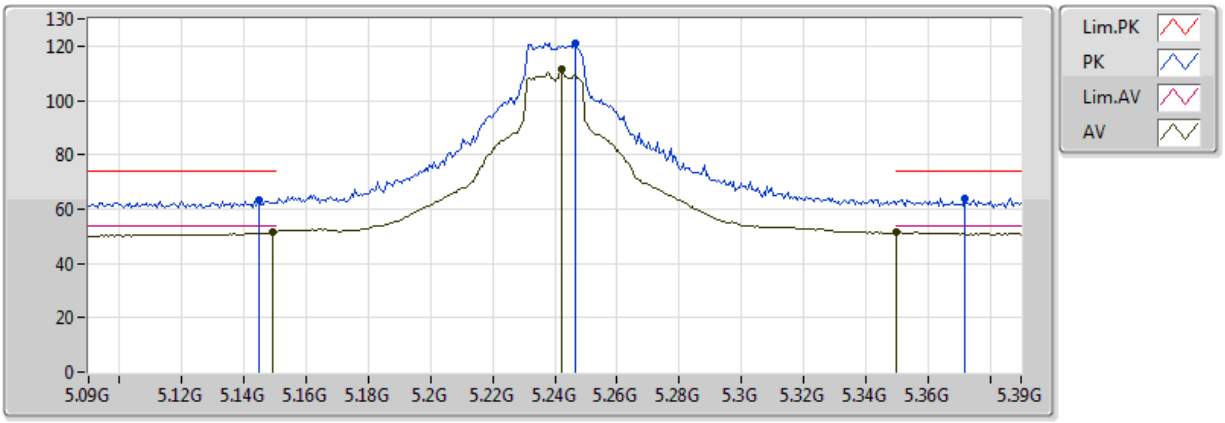


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.6G	45.25	54.00	-8.75	13.84	3	Horizontal	18	1.50	-	31.41	38.62	9.97	34.75
PK	15.6G	58.51	74.00	-15.49	13.84	3	Horizontal	18	1.50	-	44.67	38.62	9.97	34.75

VHT20_Nss1_3TX

5240MHz_BF TX

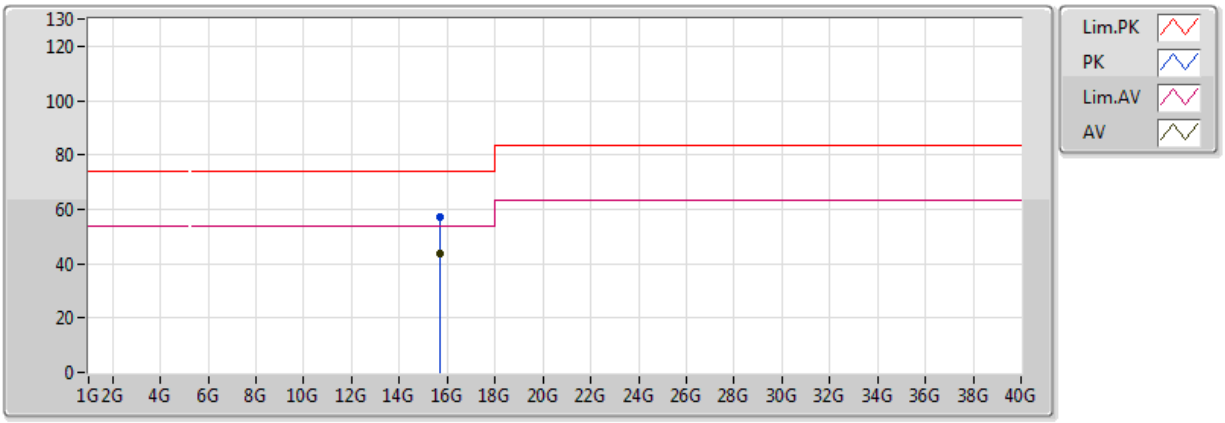


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1494G	51.52	54.00	-2.48	2.80	3	Vertical	191	1.50	-	48.72	31.66	5.62	34.48
AV	5.2424G	111.49	Inf	-Inf	2.85	3	Vertical	191	1.50	-	108.64	31.70	5.63	34.48
AV	5.350005G	51.33	54.00	-2.67	2.90	3	Vertical	191	1.50	-	48.43	31.74	5.65	34.49
PK	5.1446G	63.24	74.00	-10.76	2.80	3	Vertical	191	1.50	-	60.45	31.66	5.62	34.48
PK	5.2466G	121.14	Inf	-Inf	2.85	3	Vertical	191	1.50	-	118.29	31.70	5.63	34.48
PK	5.372G	63.87	74.00	-10.13	2.91	3	Vertical	191	1.50	-	60.95	31.75	5.65	34.49

VHT20_Nss1_3TX

5240MHz_BF TX

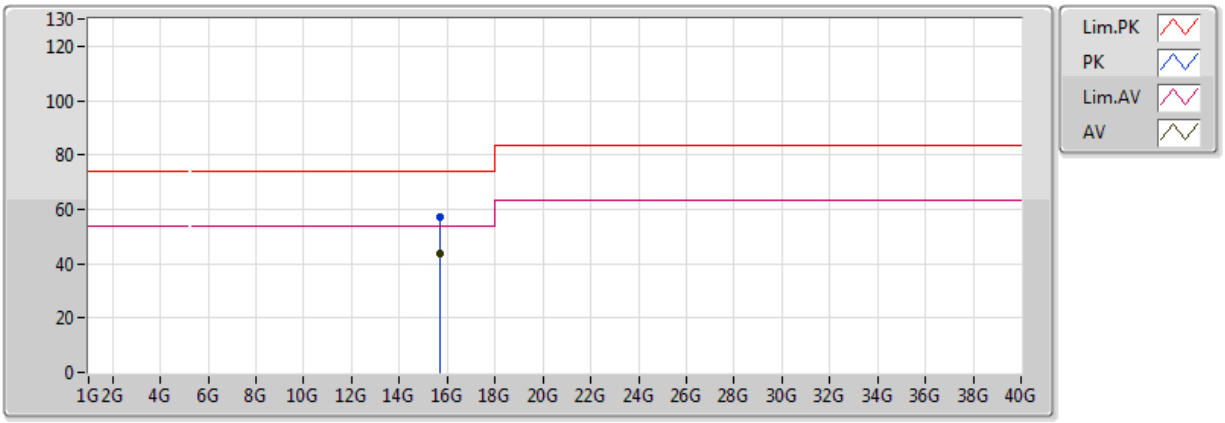


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72G	43.65	54.00	-10.35	13.27	3	Vertical	20	1.50	-	30.38	38.16	10.00	34.90
PK	15.72G	57.30	74.00	-16.70	13.27	3	Vertical	20	1.50	-	44.03	38.16	10.00	34.90

VHT20_Nss1_3TX

5240MHz_BF TX

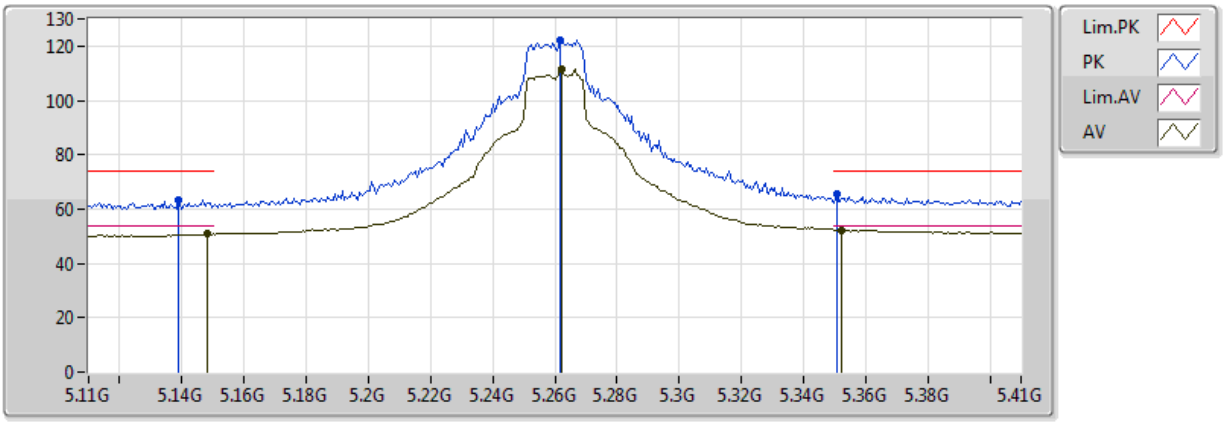


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72G	43.71	54.00	-10.29	13.27	3	Horizontal	185	1.50	-	30.44	38.16	10.00	34.90
PK	15.72G	57.24	74.00	-16.76	13.27	3	Horizontal	185	1.50	-	43.97	38.16	10.00	34.90

VHT20_Nss1_3TX

5260MHz_BF TX

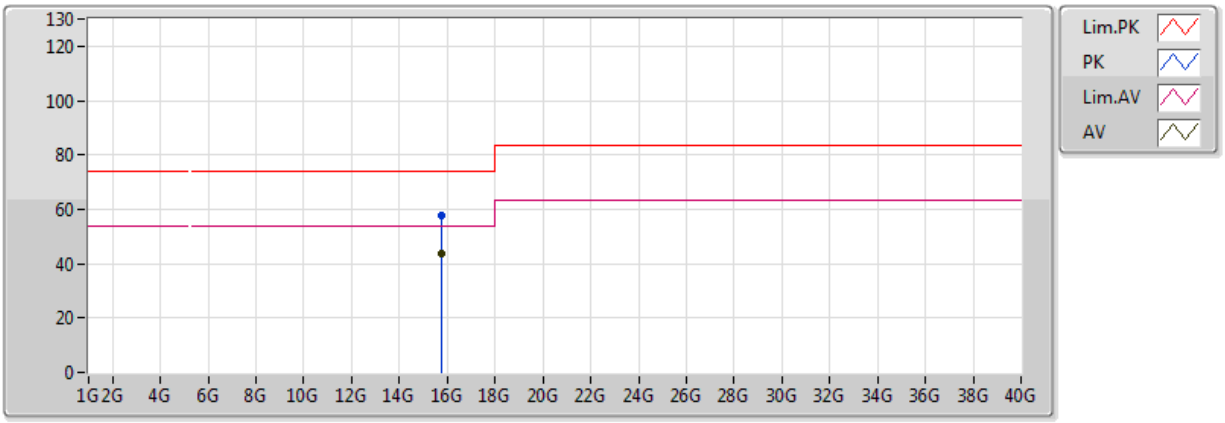


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1484G	50.76	54.00	-3.24	2.80	3	Vertical	190	1.50	-	47.97	31.66	5.62	34.48
AV	5.2624G	111.68	Inf	-Inf	2.85	3	Vertical	190	1.50	-	108.82	31.70	5.64	34.49
AV	5.3524G	52.37	54.00	-1.63	2.90	3	Vertical	190	1.50	-	49.47	31.74	5.65	34.49
PK	5.1388G	63.25	74.00	-10.75	2.79	3	Vertical	190	1.50	-	60.46	31.66	5.62	34.48
PK	5.2618G	122.39	Inf	-Inf	2.85	3	Vertical	190	1.50	-	119.53	31.70	5.64	34.49
PK	5.3506G	65.74	74.00	-8.26	2.90	3	Vertical	190	1.50	-	62.84	31.74	5.65	34.49

VHT20_Nss1_3TX

5260MHz_BF TX

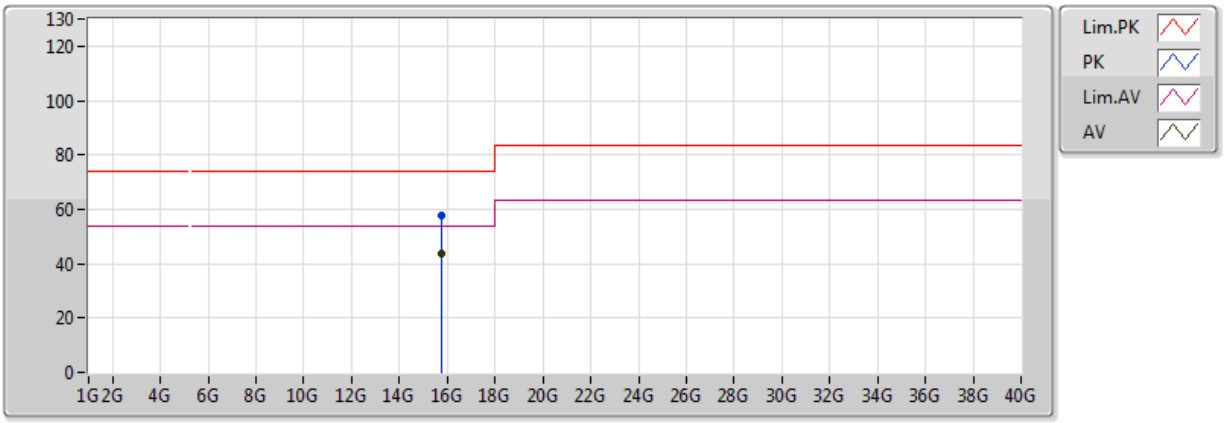


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.78G	43.57	54.00	-10.43	12.98	3	Vertical	326	1.50	-	30.59	37.94	10.02	34.97
PK	15.78G	57.89	74.00	-16.11	12.98	3	Vertical	326	1.50	-	44.91	37.94	10.02	34.97

VHT20_Nss1_3TX

5260MHz_BF TX

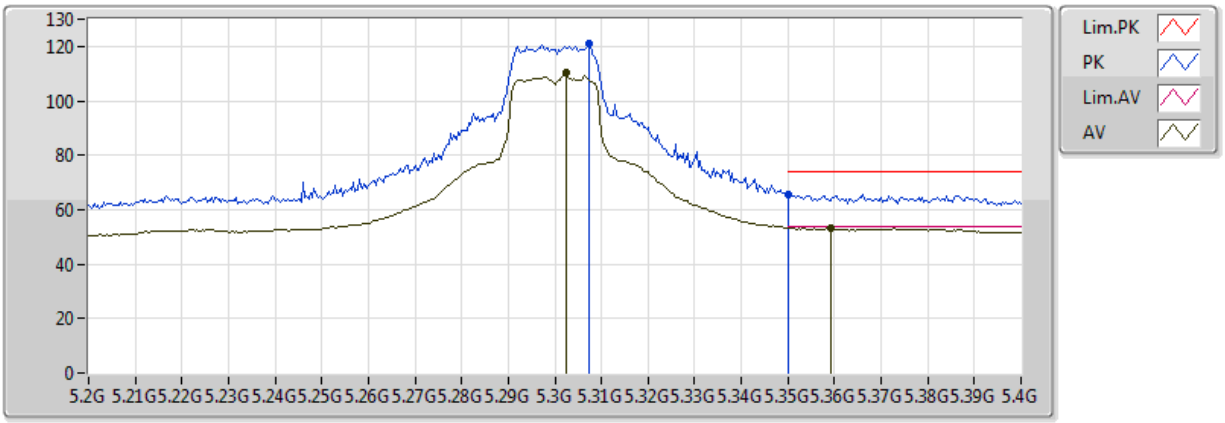


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.78G	43.65	54.00	-10.35	12.98	3	Horizontal	234	1.50	-	30.67	37.94	10.02	34.97
PK	15.78G	57.94	74.00	-16.06	12.98	3	Horizontal	234	1.50	-	44.96	37.94	10.02	34.97

VHT20_Nss1_3TX

5300MHz_BF TX

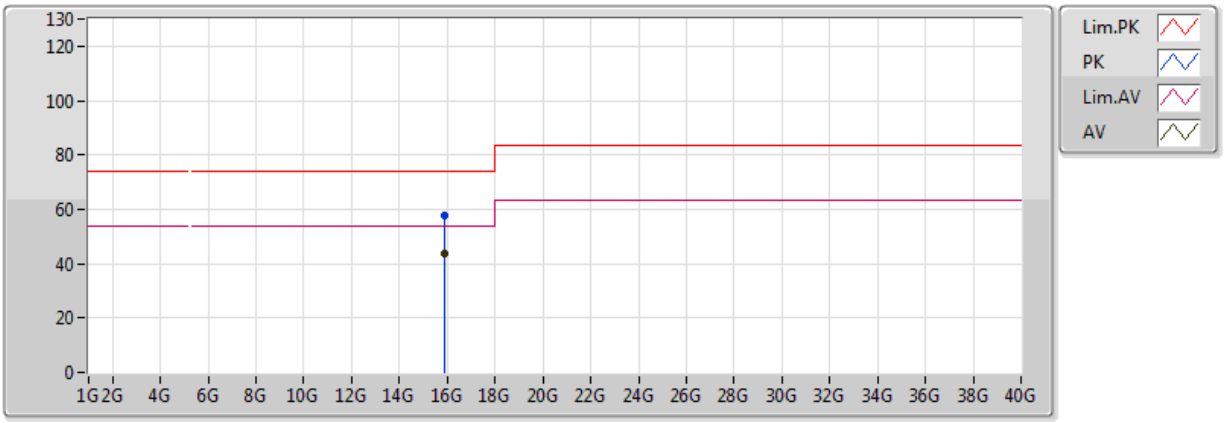


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3024G	110.38	Inf	-Inf	2.87	3	Vertical	191	1.40	-	107.51	31.72	5.64	34.49
AV	5.3592G	53.25	54.00	-0.75	2.91	3	Vertical	191	1.40	-	50.34	31.74	5.65	34.49
PK	5.3072G	121.03	Inf	-Inf	2.87	3	Vertical	191	1.40	-	118.15	31.72	5.64	34.49
PK	5.350005G	65.70	74.00	-8.30	2.90	3	Vertical	191	1.40	-	62.80	31.74	5.65	34.49

VHT20_Nss1_3TX

5300MHz_BF TX

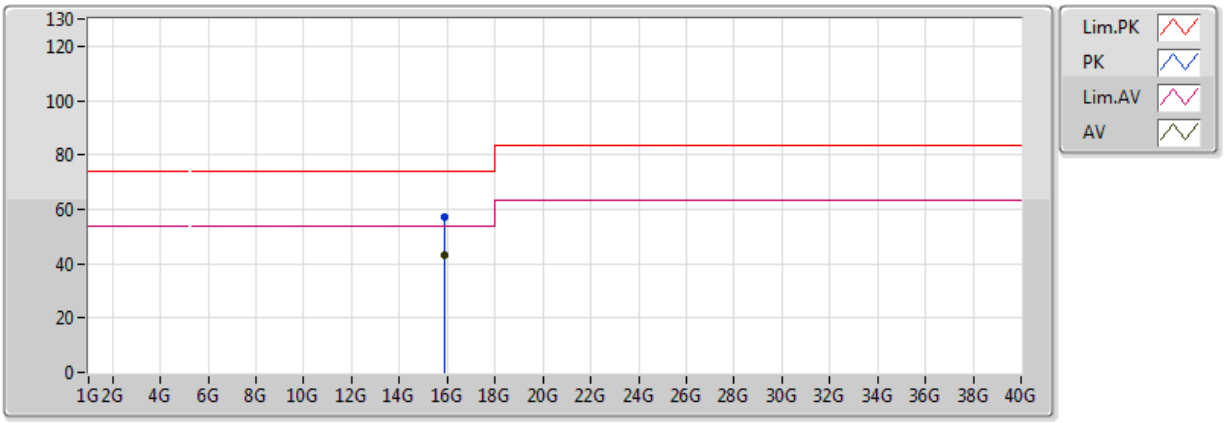


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.9G	43.51	54.00	-10.49	12.41	3	Vertical	130	1.50	-	31.10	37.48	10.05	35.12
PK	15.9G	57.69	74.00	-16.31	12.41	3	Vertical	130	1.50	-	45.28	37.48	10.05	35.12

VHT20_Nss1_3TX

5300MHz_BF TX

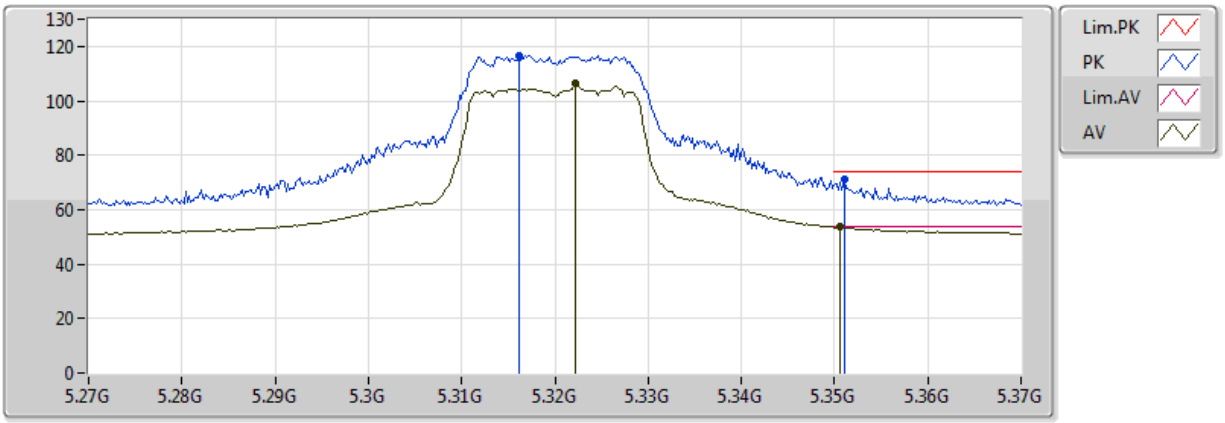


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.9G	43.28	54.00	-10.72	12.41	3	Horizontal	257	1.50	-	30.87	37.48	10.05	35.12
PK	15.9G	56.97	74.00	-17.03	12.41	3	Horizontal	257	1.50	-	44.56	37.48	10.05	35.12

VHT20_Nss1_3TX

5320MHz_BF TX

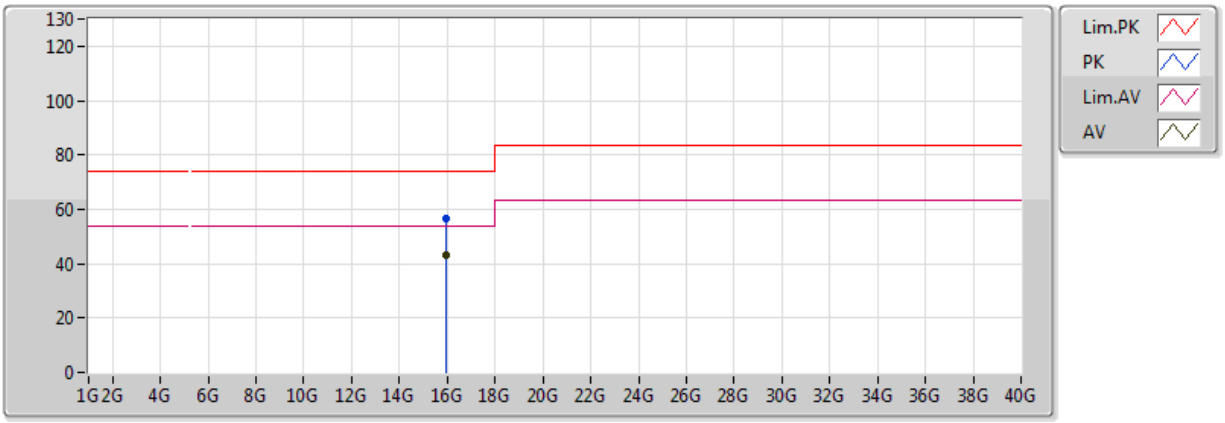


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3222G	106.38	Inf	-Inf	2.88	3	Vertical	190	1.50	-	103.50	31.73	5.64	34.49
AV	5.3506G	53.57	54.00	-0.43	2.90	3	Vertical	190	1.50	-	50.67	31.74	5.65	34.49
PK	5.3162G	116.71	Inf	-Inf	2.88	3	Vertical	190	1.50	-	113.83	31.73	5.64	34.49
PK	5.351G	71.04	74.00	-2.96	2.90	3	Vertical	190	1.50	-	68.14	31.74	5.65	34.49

VHT20_Nss1_3TX

5320MHz_BF TX

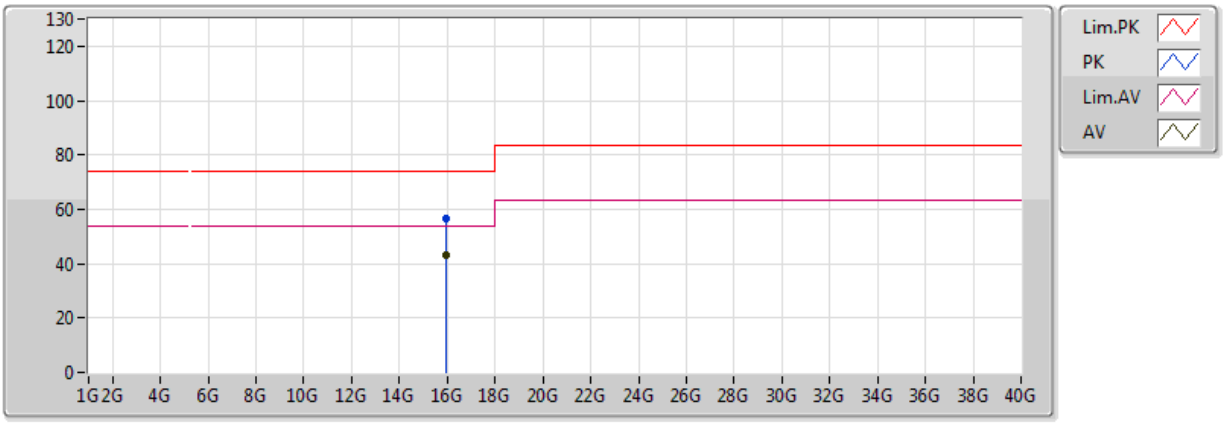


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.96G	43.02	54.00	-10.98	12.12	3	Vertical	124	1.50	-	30.90	37.25	10.06	35.19
PK	15.96G	56.78	74.00	-17.22	12.12	3	Vertical	124	1.50	-	44.66	37.25	10.06	35.19

VHT20_Nss1_3TX

5320MHz_BF TX

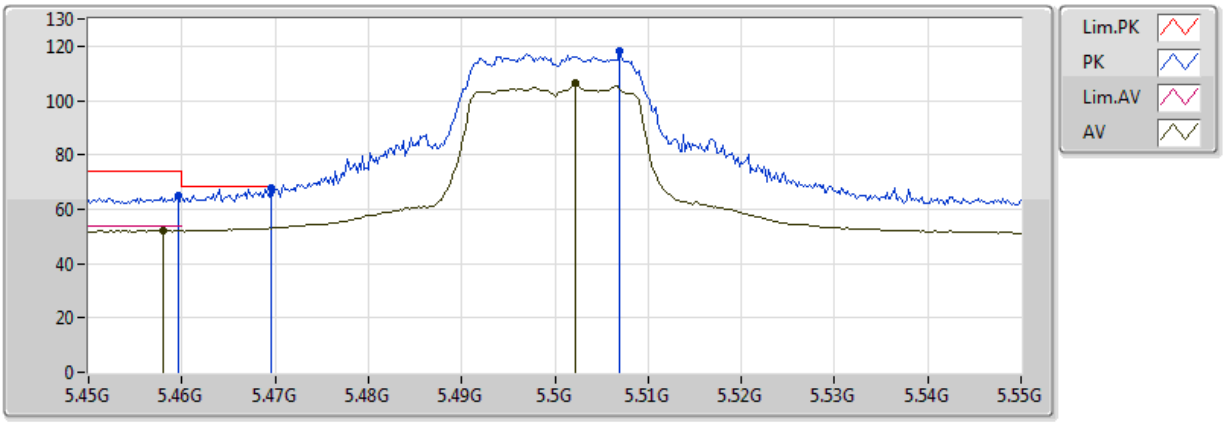


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.96G	43.00	54.00	-11.00	12.12	3	Horizontal	62	1.77	-	30.88	37.25	10.06	35.19
PK	15.96G	56.48	74.00	-17.52	12.12	3	Horizontal	62	1.77	-	44.36	37.25	10.06	35.19

VHT20_Nss1_3TX

5500MHz_BF TX

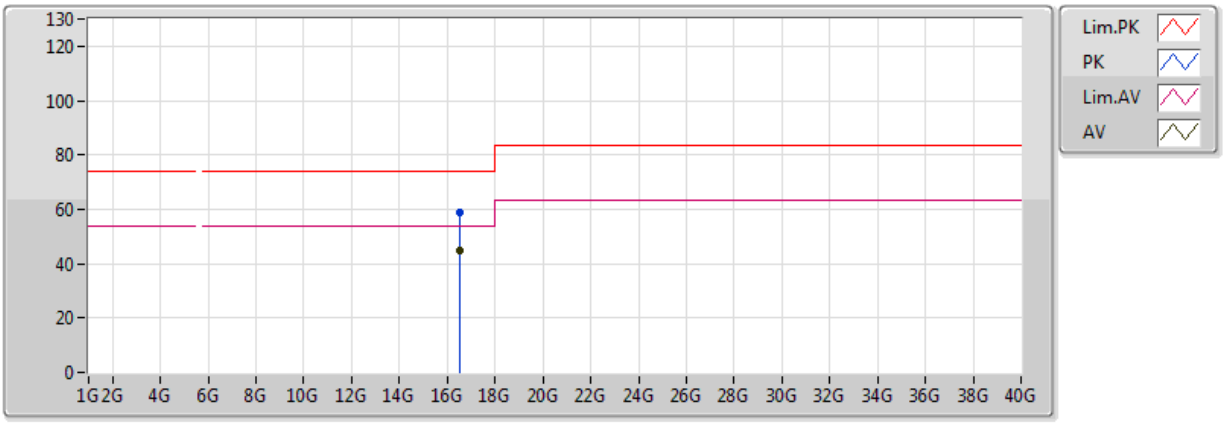


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.458G	52.12	54.00	-1.88	2.96	3	Vertical	192	1.40	-	49.16	31.78	5.67	34.49
AV	5.5022G	106.34	Inf	-Inf	2.98	3	Vertical	192	1.40	-	103.36	31.80	5.67	34.49
PK	5.4596G	65.20	74.00	-8.80	2.96	3	Vertical	192	1.40	-	62.24	31.78	5.67	34.49
PK	5.4696G	67.81	68.20	-0.39	2.96	3	Vertical	192	1.40	-	64.85	31.79	5.67	34.49
PK	5.507G	117.98	Inf	-Inf	2.99	3	Vertical	192	1.40	-	114.98	31.81	5.67	34.49

VHT20_Nss1_3TX

5500MHz_BF TX

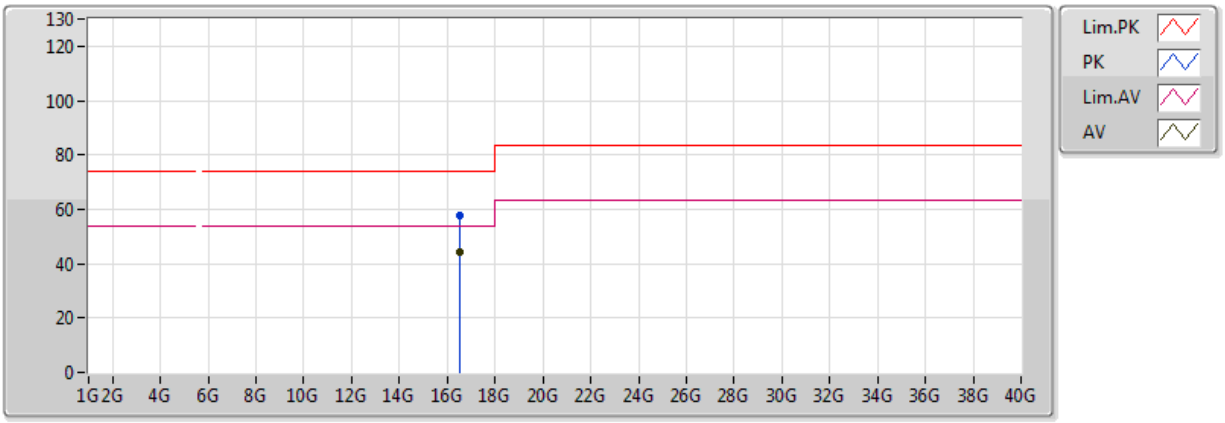


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	16.5G	44.60	54.00	-9.40	14.29	3	Vertical	57	1.09	-	30.31	38.55	10.21	34.48
PK	16.5G	58.84	74.00	-15.16	14.29	3	Vertical	57	1.09	-	44.55	38.55	10.21	34.48

VHT20_Nss1_3TX

5500MHz_BF TX

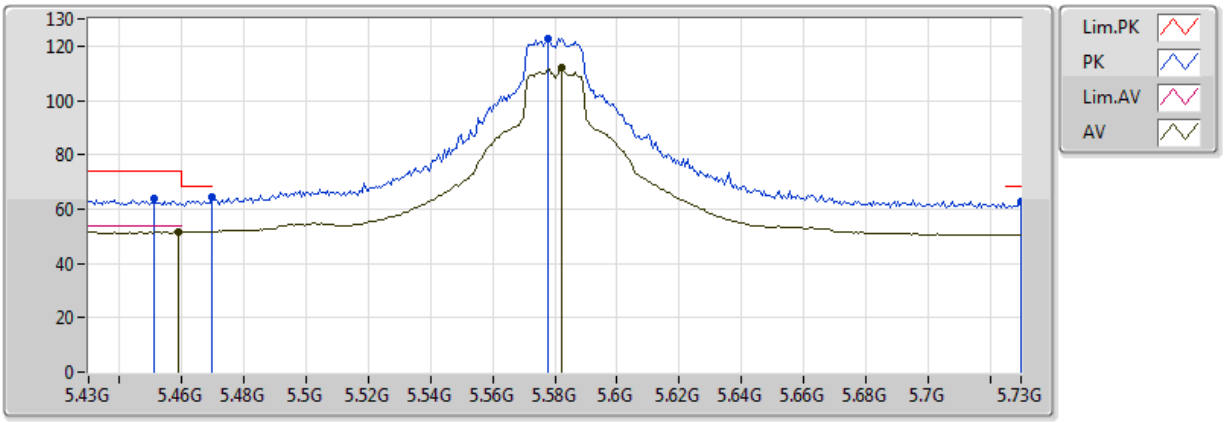


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	16.5G	44.47	54.00	-9.53	14.29	3	Horizontal	6	1.50	-	30.18	38.55	10.21	34.48
PK	16.5G	57.87	74.00	-16.13	14.29	3	Horizontal	6	1.50	-	43.58	38.55	10.21	34.48

VHT20_Nss1_3TX

5580MHz_BF TX

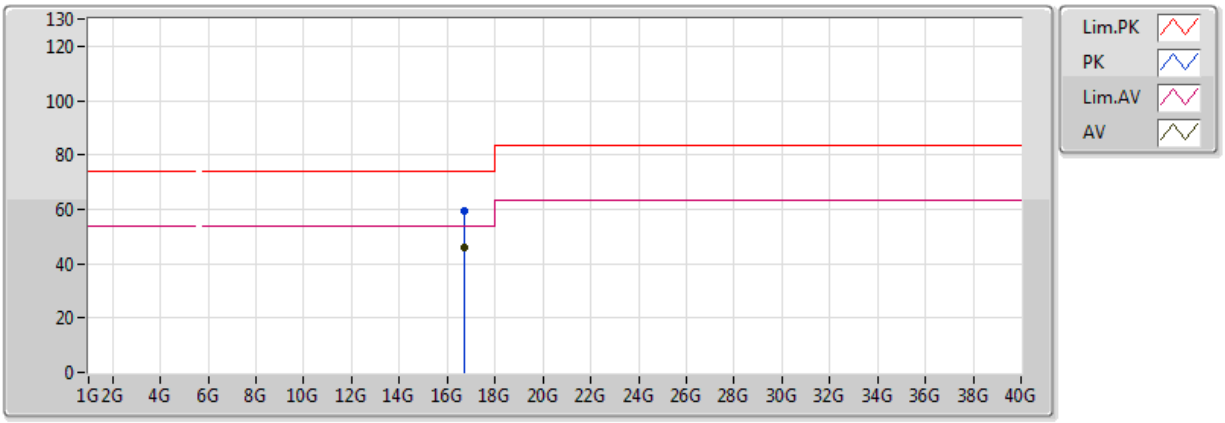


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4588G	51.46	54.00	-2.54	2.96	3	Vertical	194	1.50	-	48.50	31.78	5.67	34.49
AV	5.5824G	112.13	Inf	-Inf	3.15	3	Vertical	194	1.50	-	108.98	31.93	5.73	34.51
PK	5.451G	63.96	74.00	-10.04	2.96	3	Vertical	194	1.50	-	61.00	31.78	5.67	34.49
PK	5.4696G	64.52	68.20	-3.68	2.96	3	Vertical	194	1.50	-	61.56	31.79	5.67	34.49
PK	5.5776G	122.70	Inf	-Inf	3.14	3	Vertical	194	1.50	-	119.55	31.92	5.72	34.51
PK	5.73G	62.89	68.20	-5.31	3.46	3	Vertical	194	1.50	-	59.44	32.17	5.83	34.55

VHT20_Nss1_3TX

5580MHz_BF TX

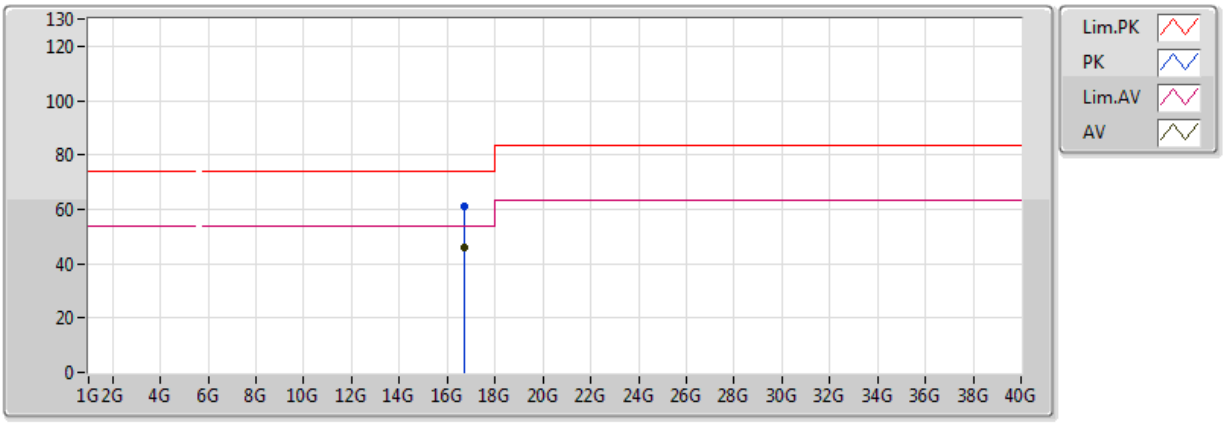


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	16.74G	45.94	54.00	-8.06	15.42	3	Vertical	313	3.64	-	30.52	39.25	10.28	34.11
PK	16.74G	59.62	74.00	-14.38	15.42	3	Vertical	313	3.64	-	44.20	39.25	10.28	34.11

VHT20_Nss1_3TX

5580MHz_BF TX

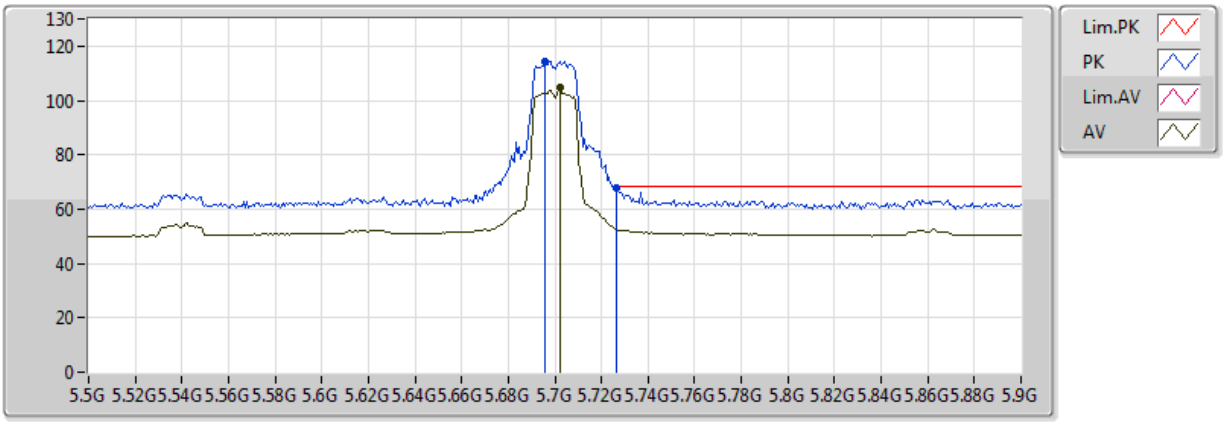


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	16.74G	46.02	54.00	-7.98	15.42	3	Horizontal	178	3.46	-	30.60	39.25	10.28	34.11
PK	16.74G	61.31	74.00	-12.69	15.42	3	Horizontal	178	3.46	-	45.89	39.25	10.28	34.11

VHT20_Nss1_3TX

5700MHz_BF TX

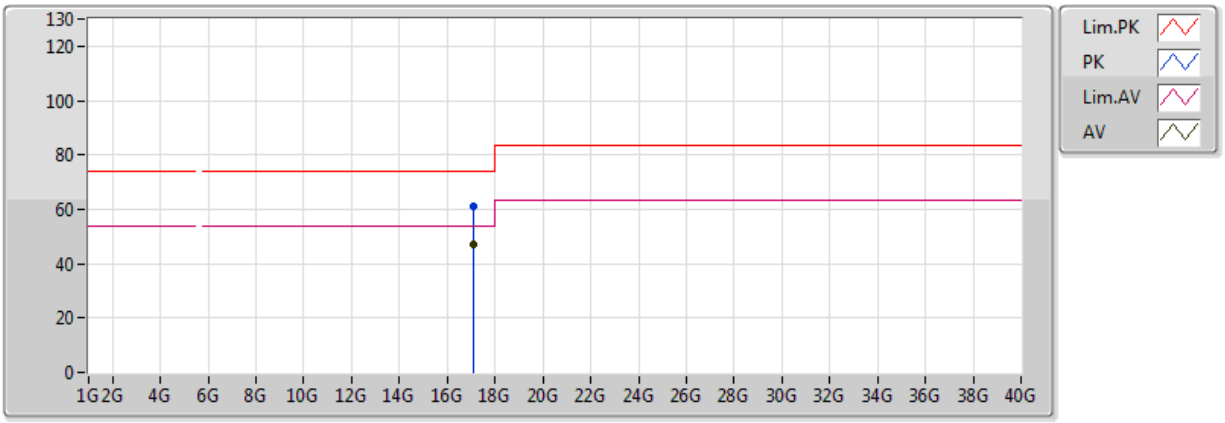


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7024G	104.62	Inf	-Inf	3.40	3	Vertical	195	1.70	-	101.23	32.12	5.81	34.54
PK	5.696G	114.45	Inf	-Inf	3.38	3	Vertical	195	1.70	-	111.07	32.11	5.81	34.54
PK	5.7264G	67.91	68.20	-0.29	3.45	3	Vertical	195	1.70	-	64.46	32.16	5.83	34.55

VHT20_Nss1_3TX

5700MHz_BF TX

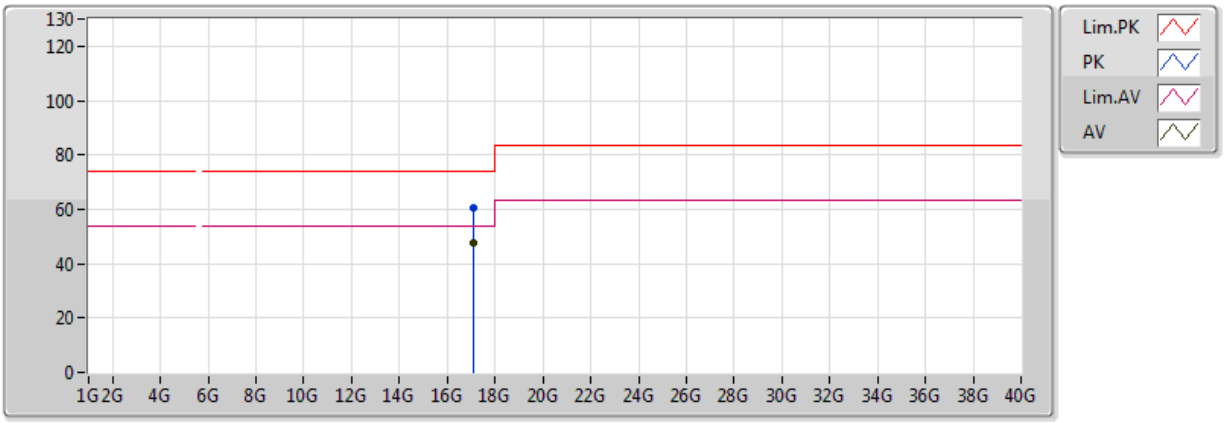


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	17.1G	47.27	54.00	-6.73	17.33	3	Vertical	0	2.88	-	29.94	40.68	10.41	33.76
PK	17.1G	61.17	74.00	-12.83	17.33	3	Vertical	0	2.88	-	43.84	40.68	10.41	33.76

VHT20_Nss1_3TX

5700MHz_BF TX

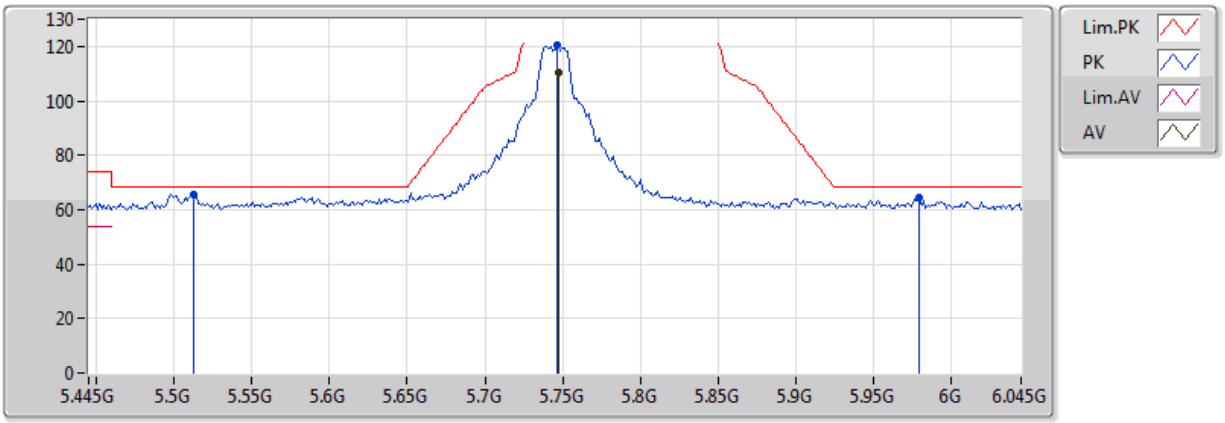


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	17.1G	47.43	54.00	-6.57	17.33	3	Horizontal	344	1.50	-	30.10	40.68	10.41	33.76
PK	17.1G	60.54	74.00	-13.46	17.33	3	Horizontal	344	1.50	-	43.21	40.68	10.41	33.76

VHT20_Nss1_3TX

5745MHz_BF TX

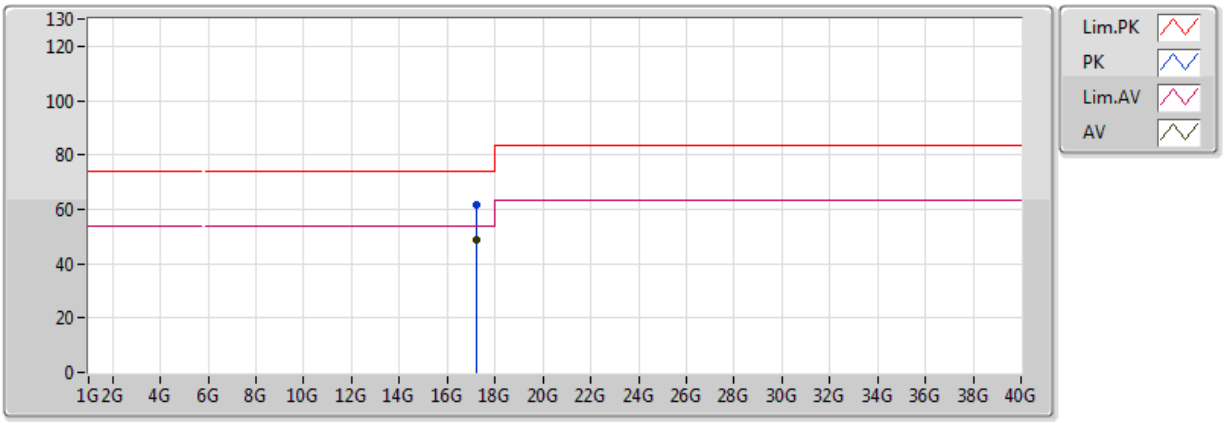


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7474G	110.53	Inf	-Inf	3.49	3	Vertical	195	1.65	-	107.03	32.20	5.85	34.55
PK	5.5122G	65.58	68.20	-2.62	3.01	3	Vertical	195	1.65	-	62.58	31.82	5.68	34.49
PK	5.7462G	120.64	Inf	-Inf	3.49	3	Vertical	195	1.65	-	117.15	32.19	5.85	34.55
PK	5.979G	64.32	68.20	-3.88	3.98	3	Vertical	195	1.65	-	60.34	32.57	6.02	34.61

VHT20_Nss1_3TX

5745MHz_BF TX

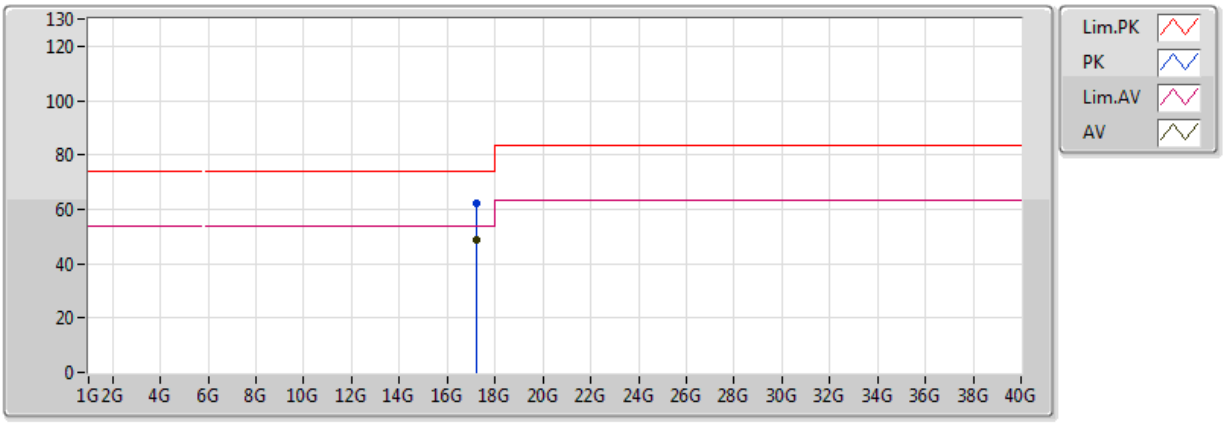


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	17.235G	48.67	54.00	-5.33	18.24	3	Vertical	52	1.07	-	30.43	41.60	10.47	33.83
PK	17.235G	61.84	74.00	-12.16	18.24	3	Vertical	52	1.07	-	43.60	41.60	10.47	33.83

VHT20_Nss1_3TX

5745MHz_BF TX

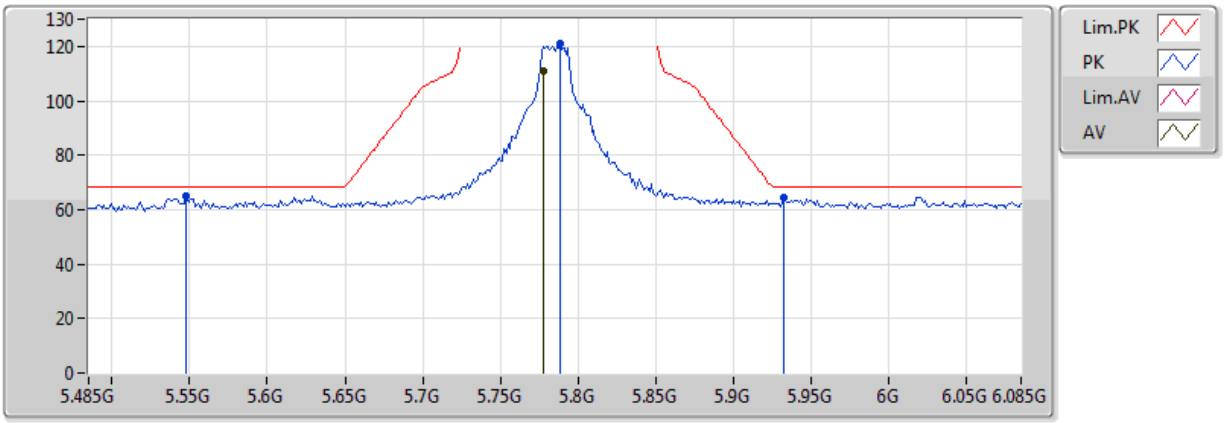


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	17.235G	48.79	54.00	-5.21	18.24	3	Horizontal	274	1.50	-	30.55	41.60	10.47	33.83
PK	17.235G	62.21	74.00	-11.79	18.24	3	Horizontal	274	1.50	-	43.97	41.60	10.47	33.83

VHT20_Nss1_3TX

5785MHz_BF TX

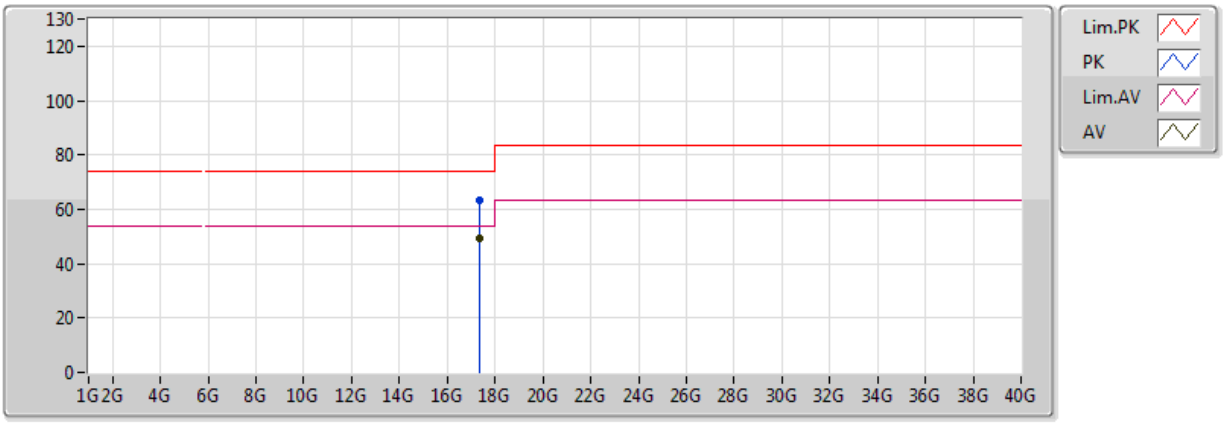


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7778G	110.80	Inf	-Inf	3.56	3	Vertical	159	1.96	-	107.23	32.24	5.87	34.56
PK	5.5474G	64.81	68.20	-3.39	3.08	3	Vertical	159	1.96	-	61.73	31.88	5.70	34.50
PK	5.7886G	120.83	Inf	-Inf	3.58	3	Vertical	159	1.96	-	117.24	32.26	5.88	34.56
PK	5.9326G	64.23	68.20	-3.97	3.88	3	Vertical	159	1.96	-	60.35	32.49	5.98	34.60

VHT20_Nss1_3TX

5785MHz_BF TX

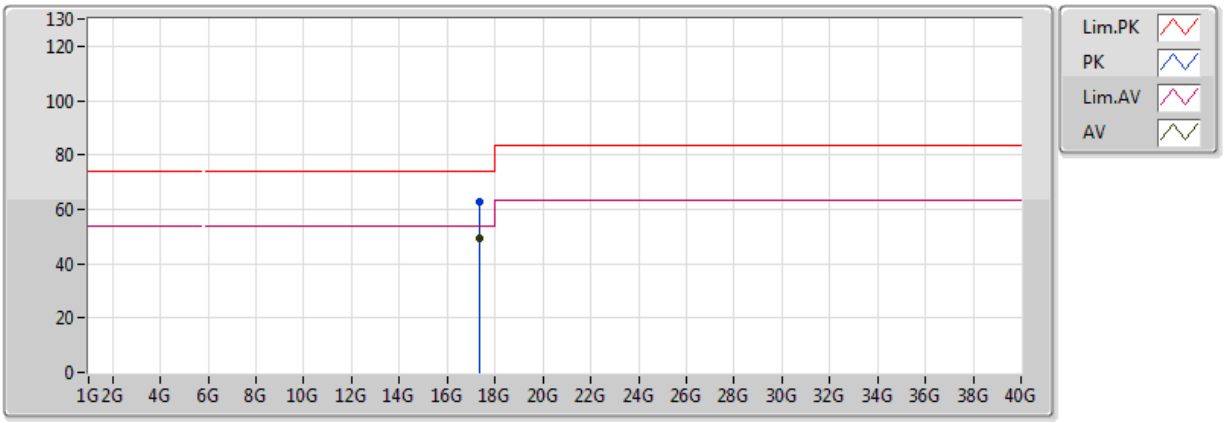


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	17.355G	49.19	54.00	-4.81	19.06	3	Vertical	33	2.77	-	30.13	42.41	10.53	33.88
PK	17.355G	63.20	74.00	-10.80	19.06	3	Vertical	33	2.77	-	44.14	42.41	10.53	33.88

VHT20_Nss1_3TX

5785MHz_BF TX

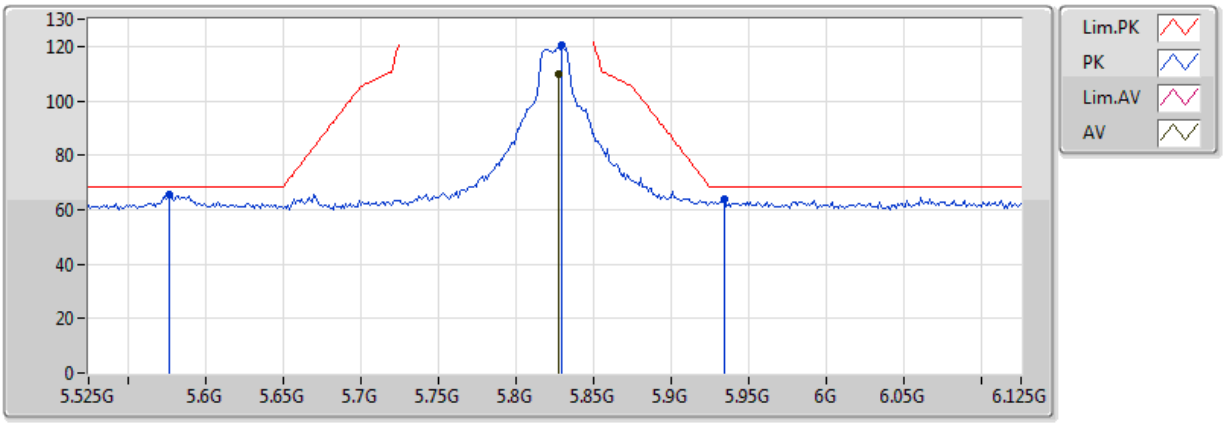


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	17.355G	49.23	54.00	-4.77	19.06	3	Horizontal	190	1.62	-	30.17	42.41	10.53	33.88
PK	17.355G	62.51	74.00	-11.49	19.06	3	Horizontal	190	1.62	-	43.45	42.41	10.53	33.88

VHT20_Nss1_3TX

5825MHz_BF TX

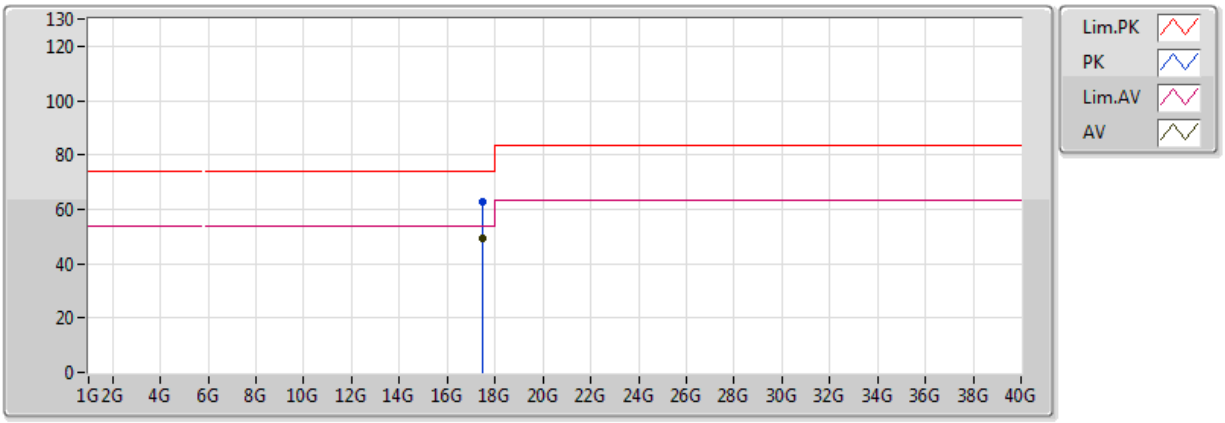


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8274G	110.08	Inf	-Inf	3.66	3	Vertical	195	1.92	-	106.41	32.32	5.91	34.57
PK	5.5766G	65.65	68.20	-2.55	3.14	3	Vertical	195	1.92	-	62.50	31.92	5.72	34.51
PK	5.8298G	120.24	Inf	-Inf	3.67	3	Vertical	195	1.92	-	116.57	32.33	5.91	34.57
PK	5.9342G	64.15	68.20	-4.05	3.88	3	Vertical	195	1.92	-	60.27	32.49	5.98	34.60

VHT20_Nss1_3TX

5825MHz_BF TX

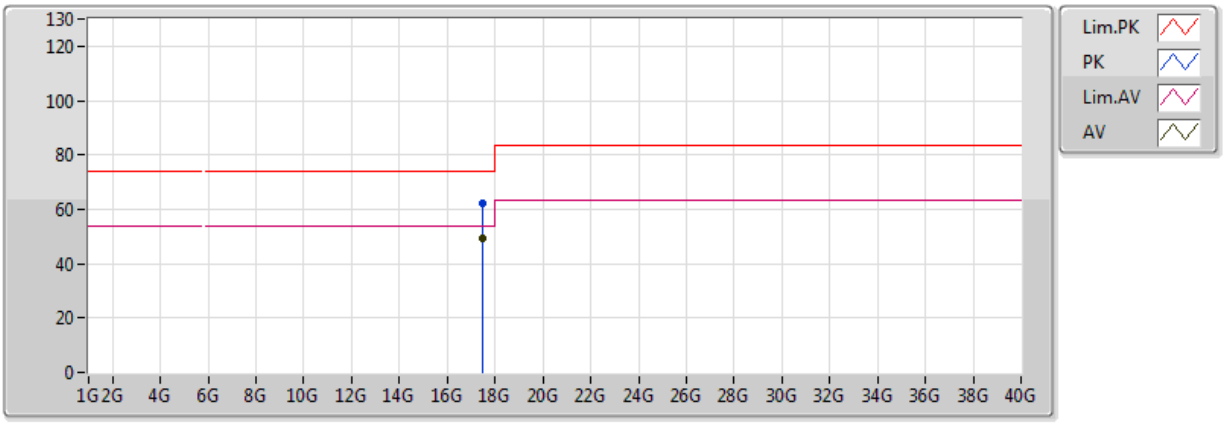


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	17.475G	49.48	54.00	-4.52	19.87	3	Vertical	19	2.19	-	29.61	43.23	10.58	33.94
PK	17.475G	62.66	74.00	-11.34	19.87	3	Vertical	19	2.19	-	42.79	43.23	10.58	33.94

VHT20_Nss1_3TX

5825MHz_BF TX

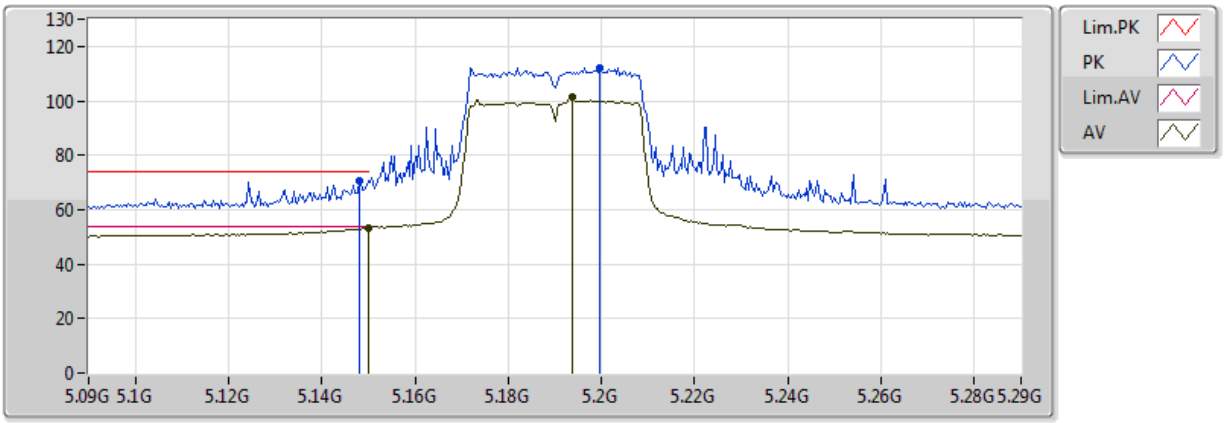


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	17.475G	49.57	54.00	-4.43	19.87	3	Horizontal	183	1.87	-	29.70	43.23	10.58	33.94
PK	17.475G	62.35	74.00	-11.65	19.87	3	Horizontal	183	1.87	-	42.48	43.23	10.58	33.94

VHT40_Nss1_3TX

5190MHz_BF TX

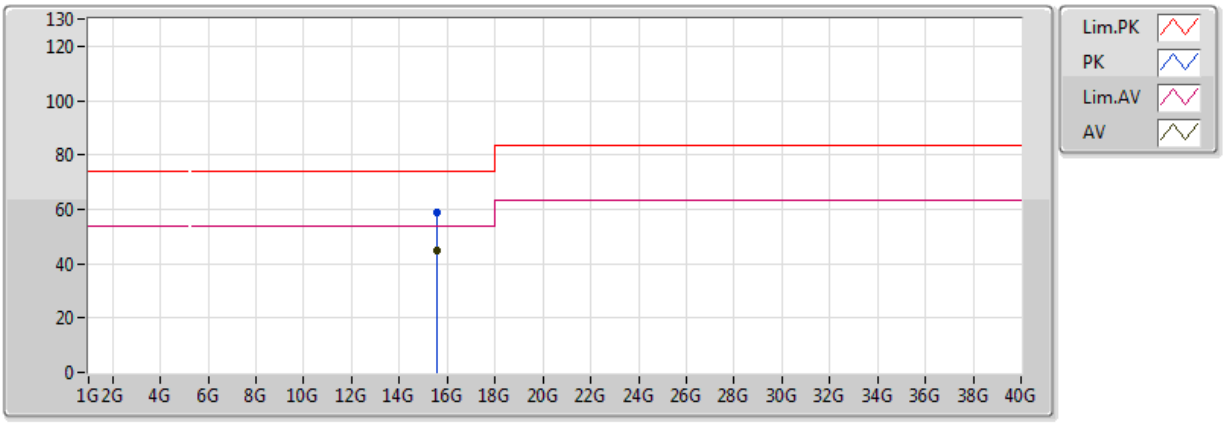


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149995G	53.51	54.00	-0.49	2.80	3	Vertical	148	2.05	-	50.71	31.66	5.62	34.48
AV	5.1936G	101.48	Inf	-Inf	2.83	3	Vertical	148	2.05	-	98.66	31.68	5.63	34.48
PK	5.148G	70.79	74.00	-3.21	2.80	3	Vertical	148	2.05	-	68.00	31.66	5.62	34.48
PK	5.1996G	112.31	Inf	-Inf	2.83	3	Vertical	148	2.05	-	109.48	31.68	5.63	34.48

VHT40_Nss1_3TX

5190MHz_BF TX

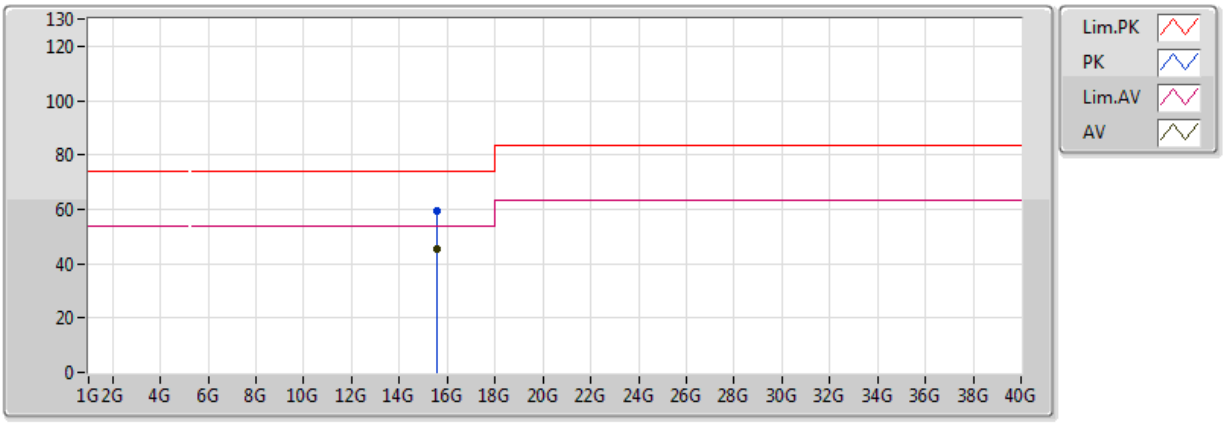


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.57G	45.02	54.00	-8.98	13.98	3	Vertical	107	3.69	-	31.04	38.73	9.96	34.72
PK	15.57G	58.96	74.00	-15.04	13.98	3	Vertical	107	3.69	-	44.98	38.73	9.96	34.72

VHT40_Nss1_3TX

5190MHz_BF TX

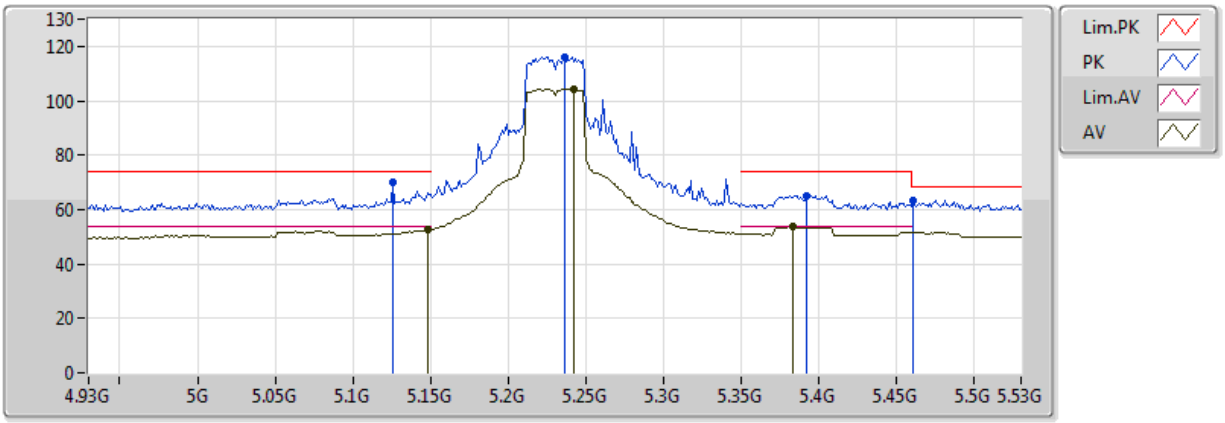


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.57G	45.24	54.00	-8.76	13.98	3	Horizontal	120	1.50	-	31.26	38.73	9.96	34.72
PK	15.57G	59.64	74.00	-14.36	13.98	3	Horizontal	120	1.50	-	45.66	38.73	9.96	34.72

VHT40_Nss1_3TX

5230MHz_BF TX

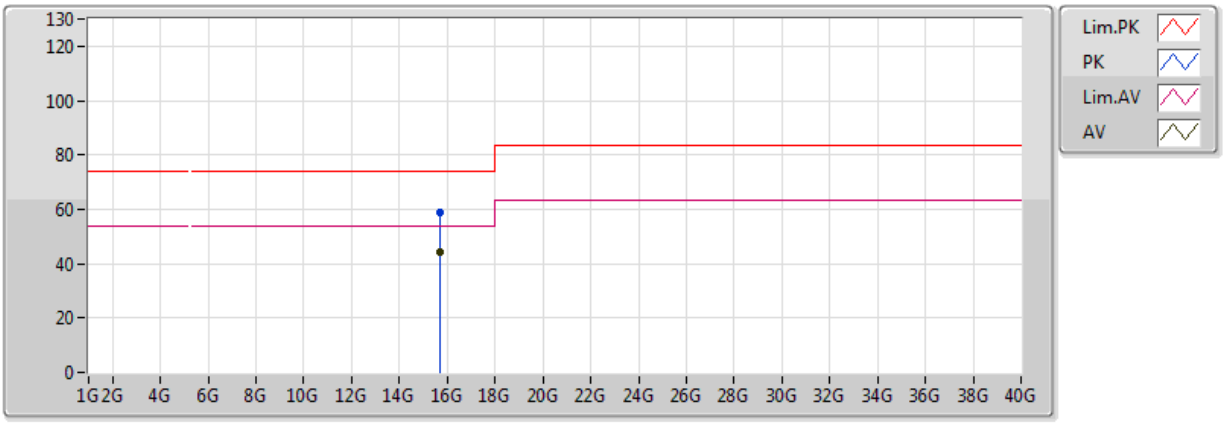


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1484G	52.65	54.00	-1.35	2.80	3	Vertical	231	1.50	-	49.85	31.66	5.62	34.48
AV	5.242G	104.24	Inf	-Inf	2.85	3	Vertical	231	1.50	-	101.39	31.70	5.63	34.48
AV	5.3836G	53.63	54.00	-0.37	2.92	3	Vertical	231	1.50	-	50.71	31.75	5.66	34.49
PK	5.1256G	69.78	74.00	-4.22	2.79	3	Vertical	231	1.50	-	66.99	31.65	5.62	34.48
PK	5.236G	116.18	Inf	-Inf	2.84	3	Vertical	231	1.50	-	113.34	31.69	5.63	34.48
PK	5.392G	65.26	74.00	-8.74	2.93	3	Vertical	231	1.50	-	62.33	31.76	5.66	34.49
PK	5.4604G	63.43	68.20	-4.77	2.96	3	Vertical	231	1.50	-	60.47	31.78	5.67	34.49

VHT40_Nss1_3TX

5230MHz_BF TX

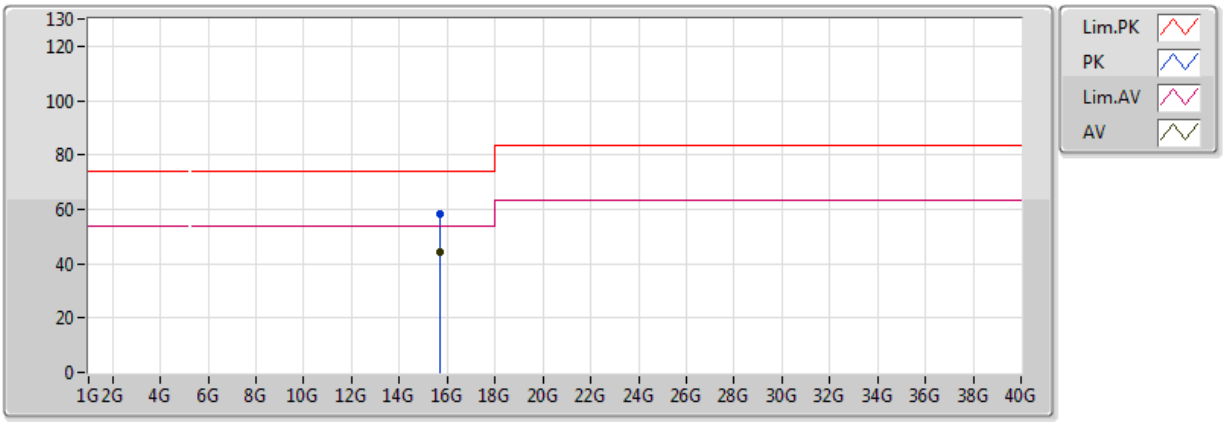


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.69G	44.15	54.00	-9.85	13.41	3	Vertical	219	1.50	-	30.74	38.28	9.99	34.86
PK	15.69G	58.80	74.00	-15.20	13.41	3	Vertical	219	1.50	-	45.39	38.28	9.99	34.86

VHT40_Nss1_3TX

5230MHz_BF TX

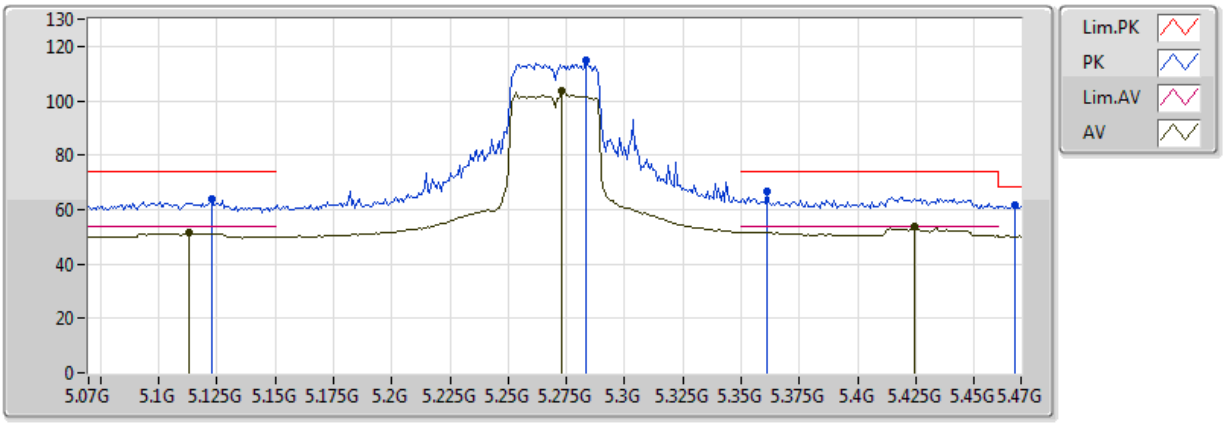


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.69G	44.15	54.00	-9.85	13.41	3	Horizontal	16	1.50	-	30.74	38.28	9.99	34.86
PK	15.69G	58.23	74.00	-15.77	13.41	3	Horizontal	16	1.50	-	44.82	38.28	9.99	34.86

VHT40_Nss1_3TX

5270MHz_BF TX

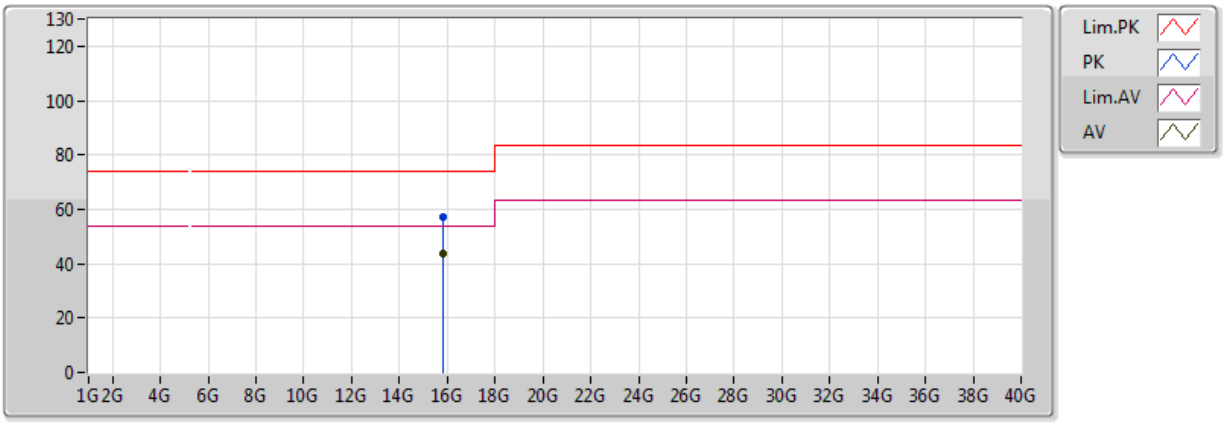


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1132G	51.41	54.00	-2.59	2.78	3	Vertical	150	1.87	-	48.63	31.65	5.61	34.48
AV	5.2732G	103.74	Inf	-Inf	2.86	3	Vertical	150	1.87	-	100.88	31.71	5.64	34.49
AV	5.4244G	53.75	54.00	-0.25	2.94	3	Vertical	150	1.87	-	50.81	31.77	5.66	34.49
PK	5.1228G	63.85	74.00	-10.15	2.78	3	Vertical	150	1.87	-	61.06	31.65	5.61	34.48
PK	5.2836G	114.65	Inf	-Inf	2.86	3	Vertical	150	1.87	-	111.78	31.71	5.64	34.49
PK	5.3612G	66.45	74.00	-7.55	2.91	3	Vertical	150	1.87	-	63.54	31.74	5.65	34.49
PK	5.4676G	61.79	68.20	-6.41	2.96	3	Vertical	150	1.87	-	58.82	31.79	5.67	34.49

VHT40_Nss1_3TX

5270MHz_BF TX

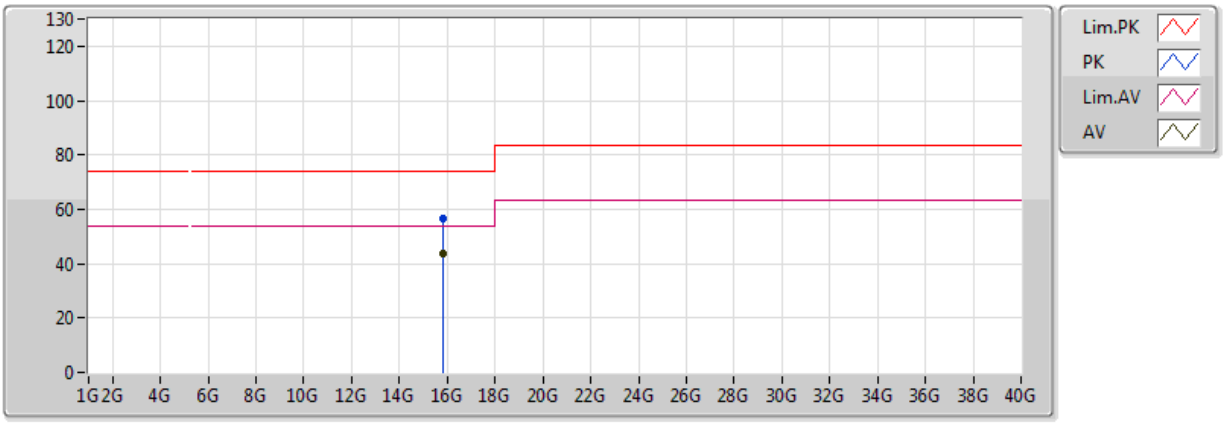


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.81G	43.70	54.00	-10.30	12.84	3	Vertical	91	2.84	-	30.86	37.82	10.02	35.01
PK	15.81G	57.29	74.00	-16.71	12.84	3	Vertical	91	2.84	-	44.45	37.82	10.02	35.01

VHT40_Nss1_3TX

5270MHz_BF TX

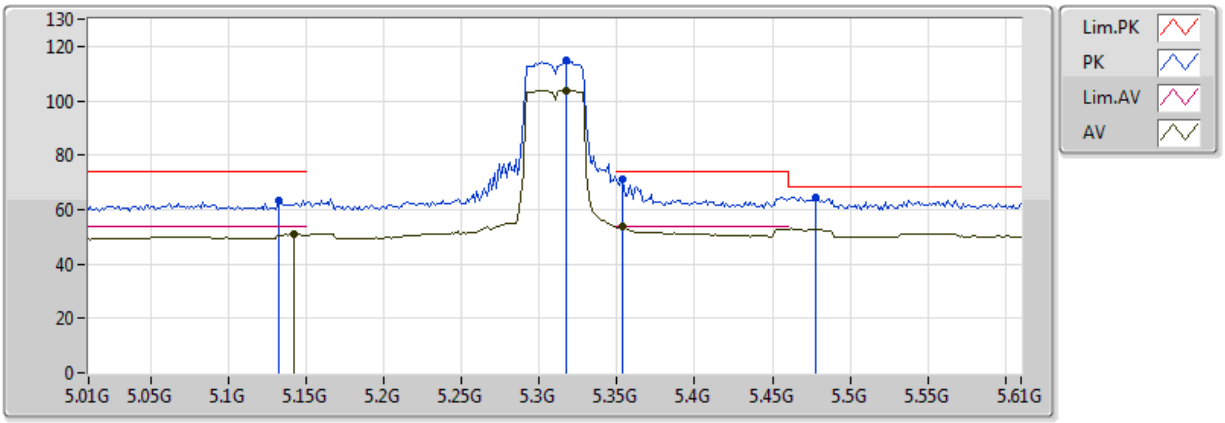


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.81G	43.64	54.00	-10.36	12.84	3	Horizontal	346	1.50	-	30.80	37.82	10.02	35.01
PK	15.81G	56.75	74.00	-17.25	12.84	3	Horizontal	346	1.50	-	43.91	37.82	10.02	35.01

VHT40_Nss1_3TX

5310MHz_BF TX

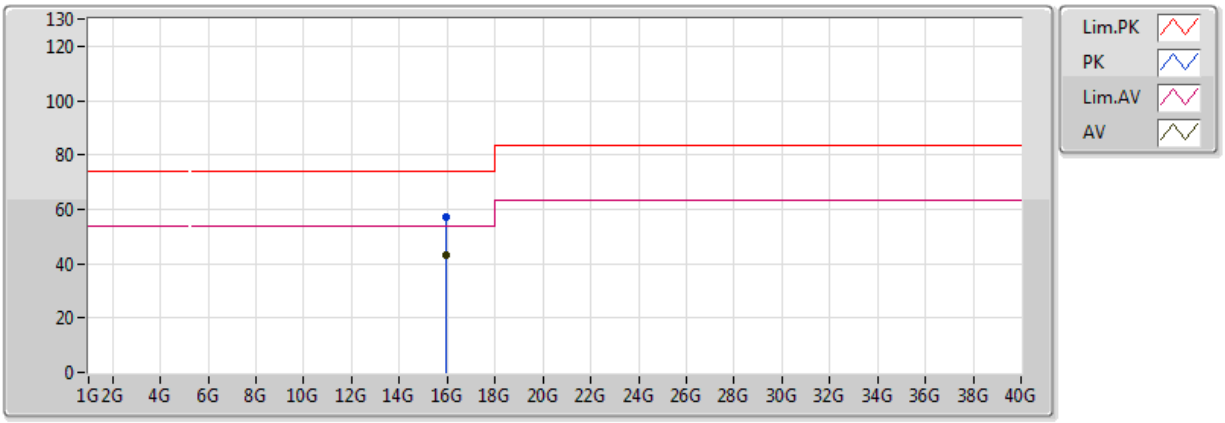


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.142G	50.97	54.00	-3.03	2.80	3	Vertical	232	1.89	-	48.17	31.66	5.62	34.48
AV	5.3172G	103.93	Inf	-Inf	2.88	3	Vertical	232	1.89	-	101.05	31.73	5.64	34.49
AV	5.3532G	53.77	54.00	-0.23	2.90	3	Vertical	232	1.89	-	50.87	31.74	5.65	34.49
PK	5.1324G	63.49	74.00	-10.51	2.79	3	Vertical	232	1.89	-	60.70	31.65	5.62	34.48
PK	5.3172G	114.90	Inf	-Inf	2.88	3	Vertical	232	1.89	-	112.02	31.73	5.64	34.49
PK	5.3532G	71.29	74.00	-2.71	2.90	3	Vertical	232	1.89	-	68.39	31.74	5.65	34.49
PK	5.478G	64.49	68.20	-3.71	2.97	3	Vertical	232	1.89	-	61.52	31.79	5.67	34.49

VHT40_Nss1_3TX

5310MHz_BF TX

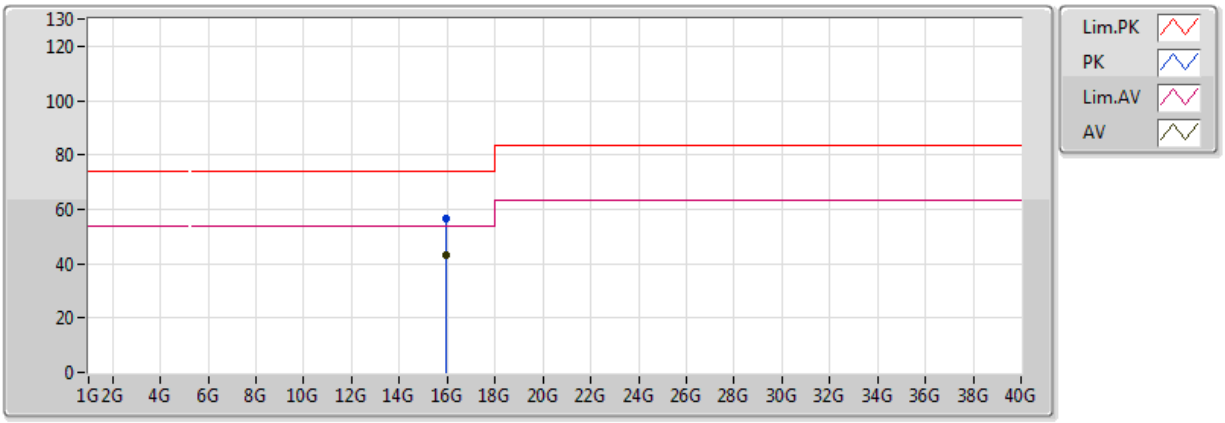


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.93G	43.17	54.00	-10.83	12.26	3	Vertical	153	1.50	-	30.91	37.37	10.05	35.15
PK	15.93G	56.96	74.00	-17.04	12.26	3	Vertical	153	1.50	-	44.70	37.37	10.05	35.15

VHT40_Nss1_3TX

5310MHz_BF TX

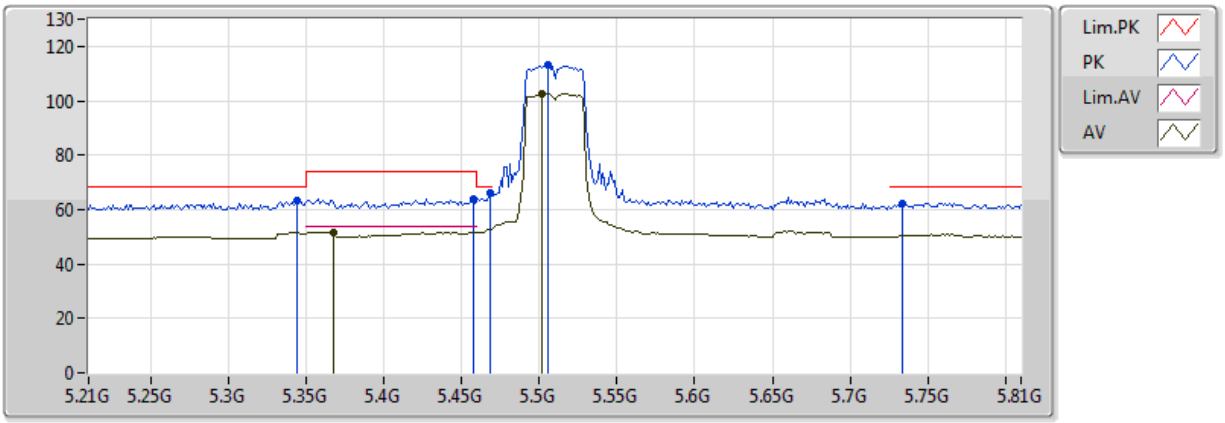


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.93G	43.17	54.00	-10.83	12.26	3	Horizontal	57	1.50	-	30.91	37.37	10.05	35.15
PK	15.93G	56.36	74.00	-17.64	12.26	3	Horizontal	57	1.50	-	44.10	37.37	10.05	35.15

VHT40_Nss1_3TX

5510MHz_BF TX

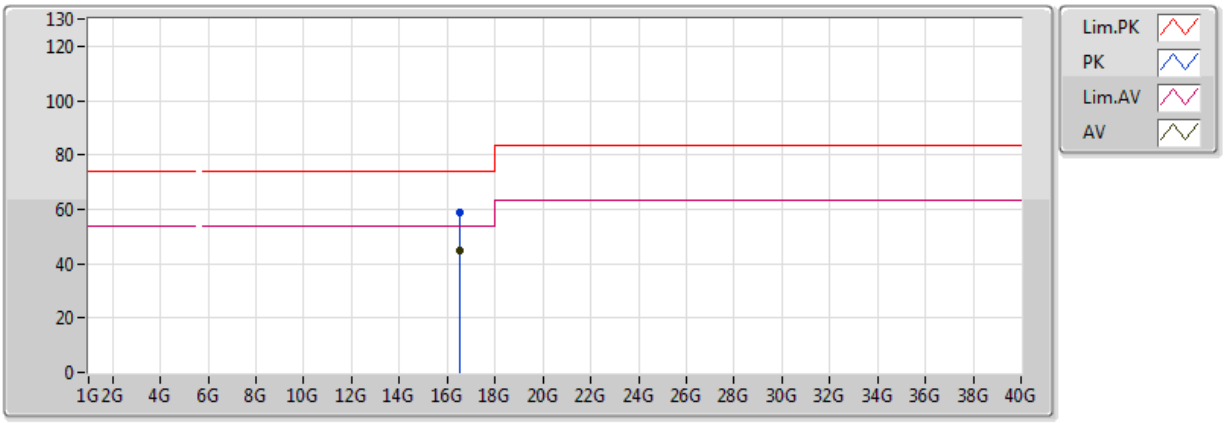


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3672G	51.82	54.00	-2.18	2.91	3	Vertical	143	1.88	-	48.91	31.75	5.65	34.49
AV	5.5016G	102.68	Inf	-Inf	2.98	3	Vertical	143	1.88	-	99.70	31.80	5.67	34.49
PK	5.3444G	63.11	68.20	-5.09	2.90	3	Vertical	143	1.88	-	60.21	31.74	5.65	34.49
PK	5.4572G	63.84	74.00	-10.16	2.96	3	Vertical	143	1.88	-	60.88	31.78	5.67	34.49
PK	5.468G	65.85	68.20	-2.35	2.96	3	Vertical	143	1.88	-	62.89	31.79	5.67	34.49
PK	5.5052G	113.26	Inf	-Inf	2.99	3	Vertical	143	1.88	-	110.27	31.81	5.67	34.49
PK	5.7332G	62.28	68.20	-5.92	3.46	3	Vertical	143	1.88	-	58.82	32.17	5.84	34.55

VHT40_Nss1_3TX

5510MHz_BF TX

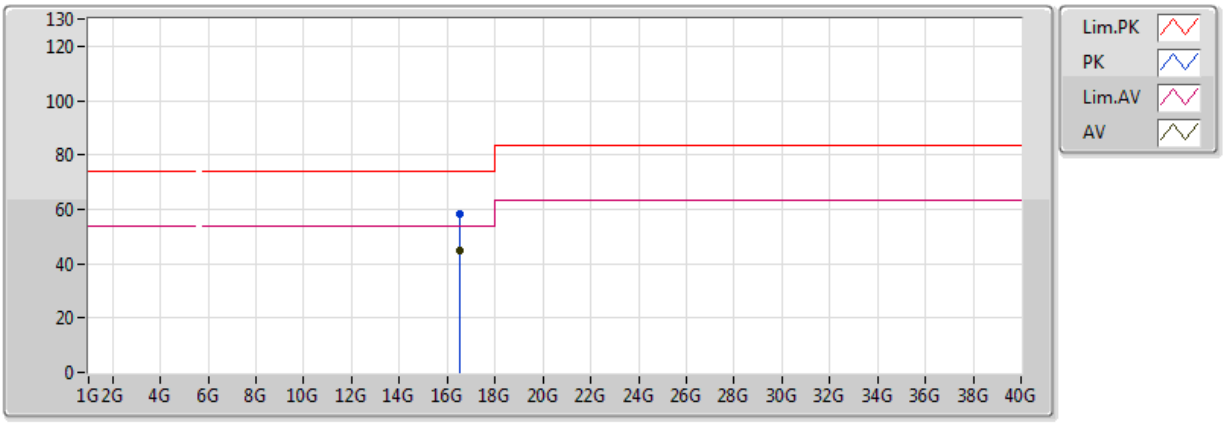


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	16.53G	44.82	54.00	-9.18	14.43	3	Vertical	56	2.13	-	30.39	38.64	10.22	34.43
PK	16.53G	58.84	74.00	-15.16	14.43	3	Vertical	56	2.13	-	44.41	38.64	10.22	34.43

VHT40_Nss1_3TX

5510MHz_BF TX

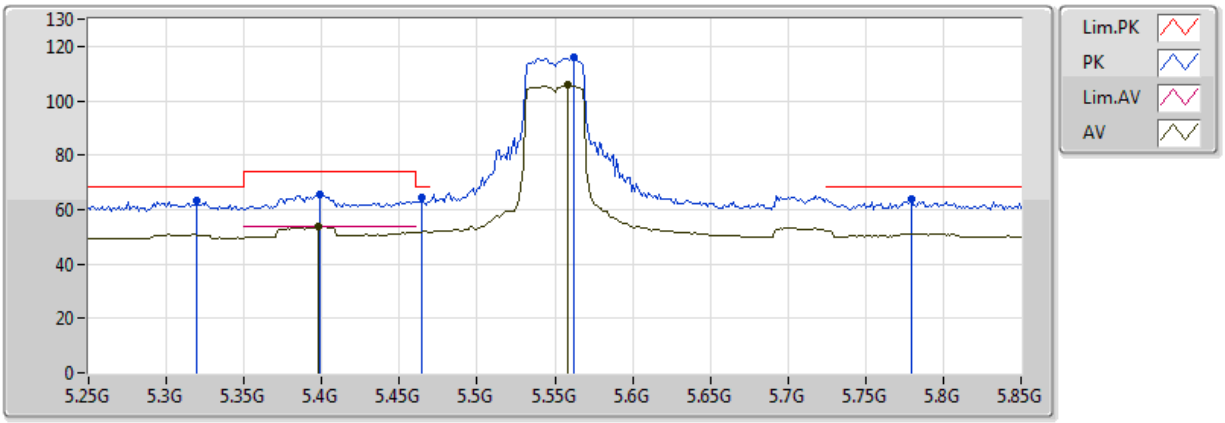


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	16.53G	44.81	54.00	-9.19	14.43	3	Horizontal	220	1.50	-	30.38	38.64	10.22	34.43
PK	16.53G	58.23	74.00	-15.77	14.43	3	Horizontal	220	1.50	-	43.80	38.64	10.22	34.43

VHT40_Nss1_3TX

5550MHz_BF TX

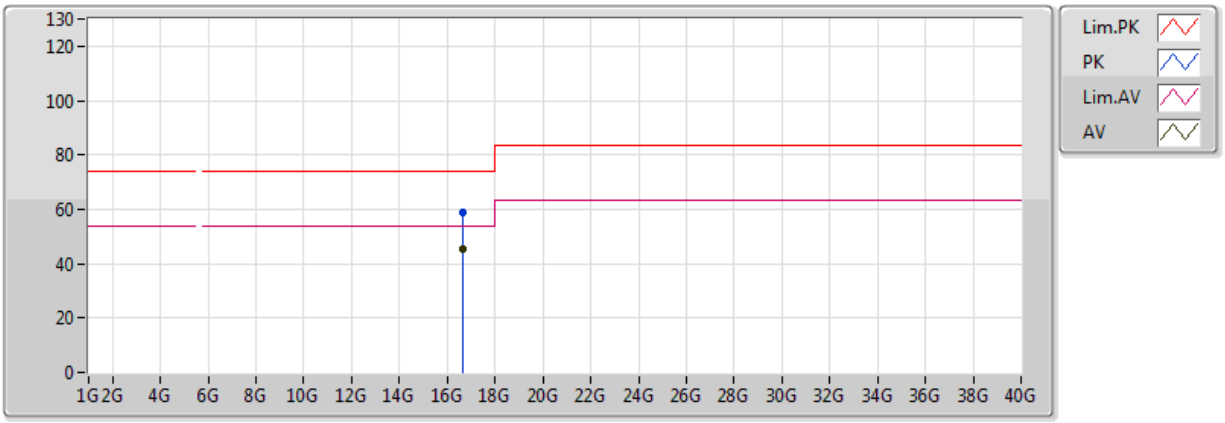


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3976G	53.81	54.00	-0.19	2.93	3	Vertical	144	2.11	-	50.88	31.76	5.66	34.49
AV	5.5584G	105.65	Inf	-Inf	3.10	3	Vertical	144	2.11	-	102.55	31.89	5.71	34.50
PK	5.3196G	63.54	68.20	-4.66	2.88	3	Vertical	144	2.11	-	60.66	31.73	5.64	34.49
PK	5.3988G	65.79	74.00	-8.21	2.93	3	Vertical	144	2.11	-	62.86	31.76	5.66	34.49
PK	5.4648G	64.16	68.20	-4.04	2.96	3	Vertical	144	2.11	-	61.20	31.79	5.67	34.49
PK	5.562G	116.04	Inf	-Inf	3.11	3	Vertical	144	2.11	-	112.93	31.90	5.71	34.50
PK	5.7792G	63.75	68.20	-4.45	3.56	3	Vertical	144	2.11	-	60.18	32.25	5.87	34.56

VHT40_Nss1_3TX

5550MHz_BF TX

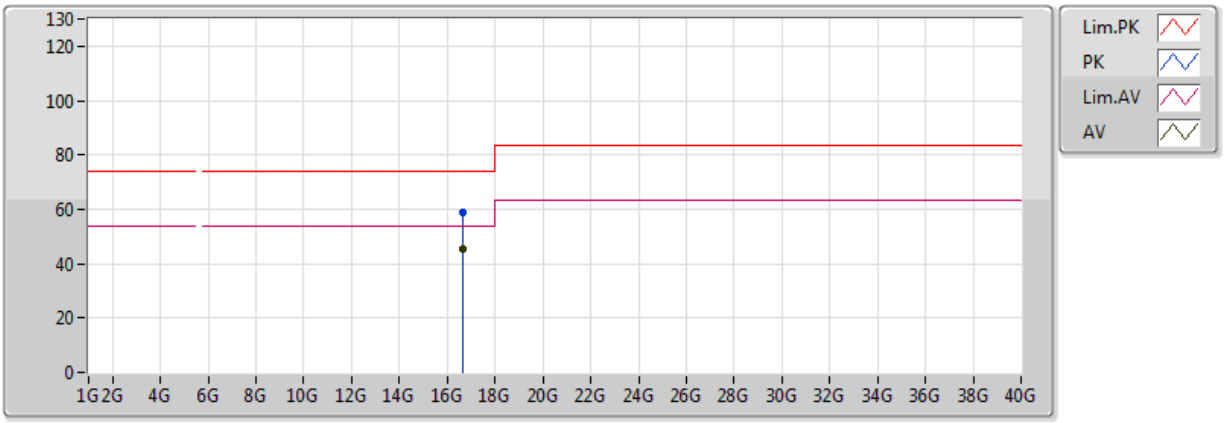


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	16.65G	45.55	54.00	-8.45	15.00	3	Vertical	217	3.69	-	30.55	38.99	10.26	34.25
PK	16.65G	59.11	74.00	-14.89	15.00	3	Vertical	217	3.69	-	44.11	38.99	10.26	34.25

VHT40_Nss1_3TX

5550MHz_BF TX

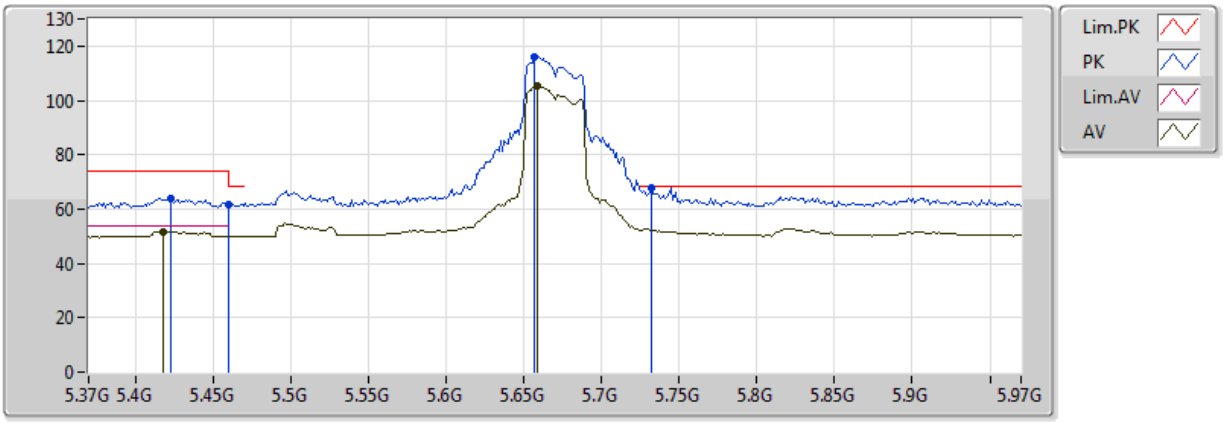


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	16.65G	45.55	54.00	-8.45	15.00	3	Horizontal	360	1.50	-	30.55	38.99	10.26	34.25
PK	16.65G	58.85	74.00	-15.15	15.00	3	Horizontal	360	1.50	-	43.85	38.99	10.26	34.25

VHT40_Nss1_3TX

5670MHz_BF TX

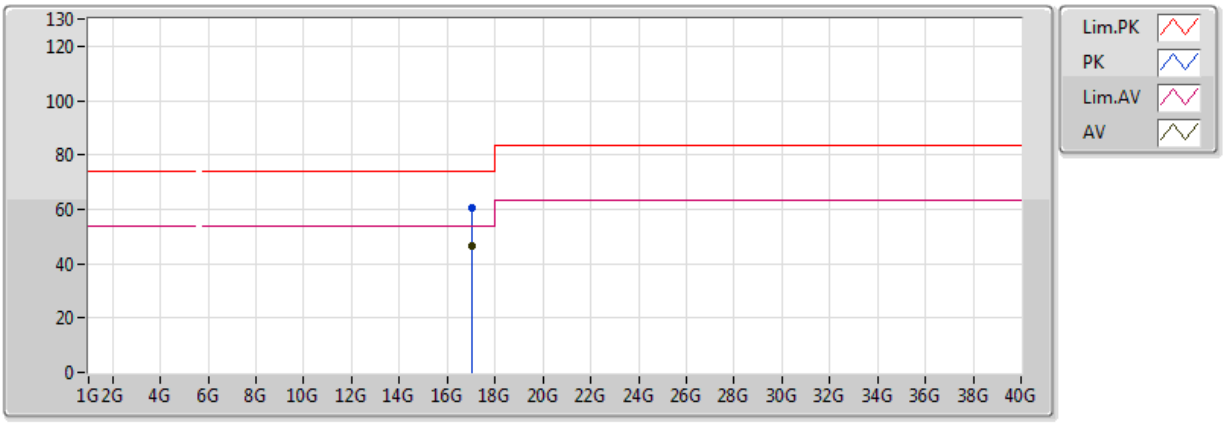


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.418G	51.80	54.00	-2.20	2.94	3	Vertical	221	1.71	-	48.86	31.77	5.66	34.49
AV	5.6592G	105.18	Inf	-Inf	3.31	3	Vertical	221	1.71	-	101.87	32.05	5.78	34.53
PK	5.4228G	64.14	74.00	-9.86	2.94	3	Vertical	221	1.71	-	61.19	31.77	5.66	34.49
PK	5.460005G	61.87	68.20	-6.33	2.96	3	Vertical	221	1.71	-	58.91	31.78	5.67	34.49
PK	5.6568G	115.98	Inf	-Inf	3.30	3	Vertical	221	1.71	-	112.67	32.05	5.78	34.53
PK	5.7324G	67.75	68.20	-0.45	3.46	3	Vertical	221	1.71	-	64.29	32.17	5.84	34.55

VHT40_Nss1_3TX

5670MHz_BF TX

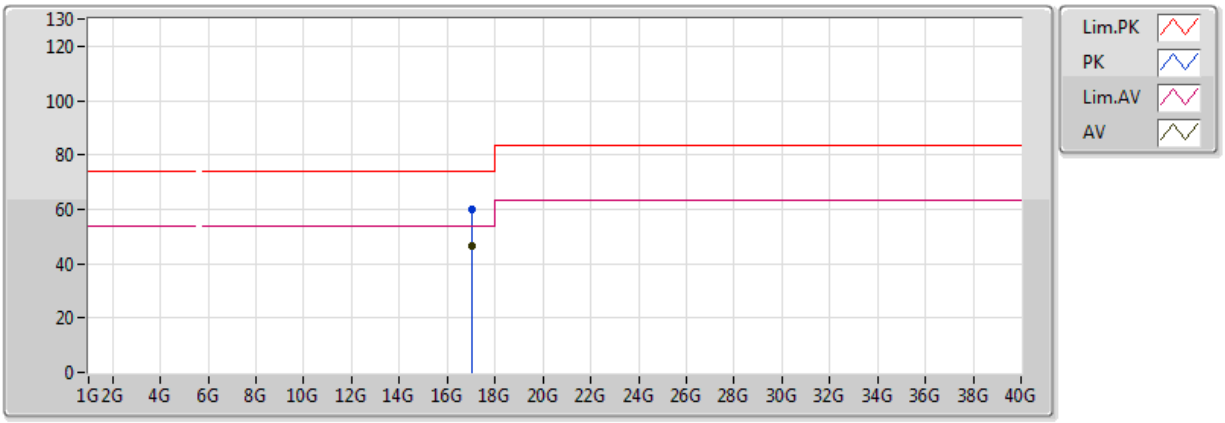


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	17.01G	46.53	54.00	-7.47	16.72	3	Vertical	308	1.50	-	29.81	40.07	10.36	33.71
PK	17.01G	60.39	74.00	-13.61	16.72	3	Vertical	308	1.50	-	43.67	40.07	10.36	33.71

VHT40_Nss1_3TX

5670MHz_BF TX

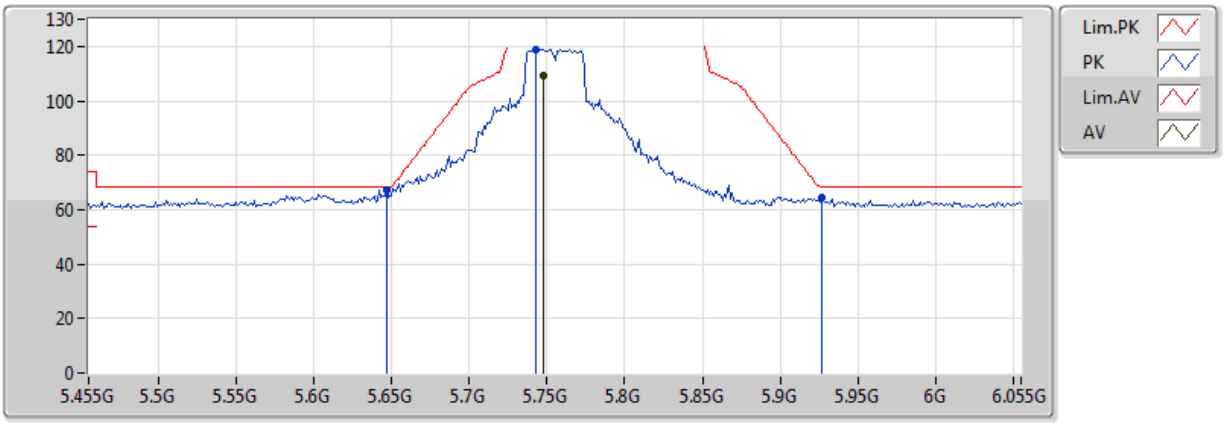


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	17.01G	46.51	54.00	-7.49	16.72	3	Horizontal	190	1.50	-	29.79	40.07	10.36	33.71
PK	17.01G	60.07	74.00	-13.93	16.72	3	Horizontal	190	1.50	-	43.35	40.07	10.36	33.71

VHT40_Nss1_3TX

5755MHz_BF TX

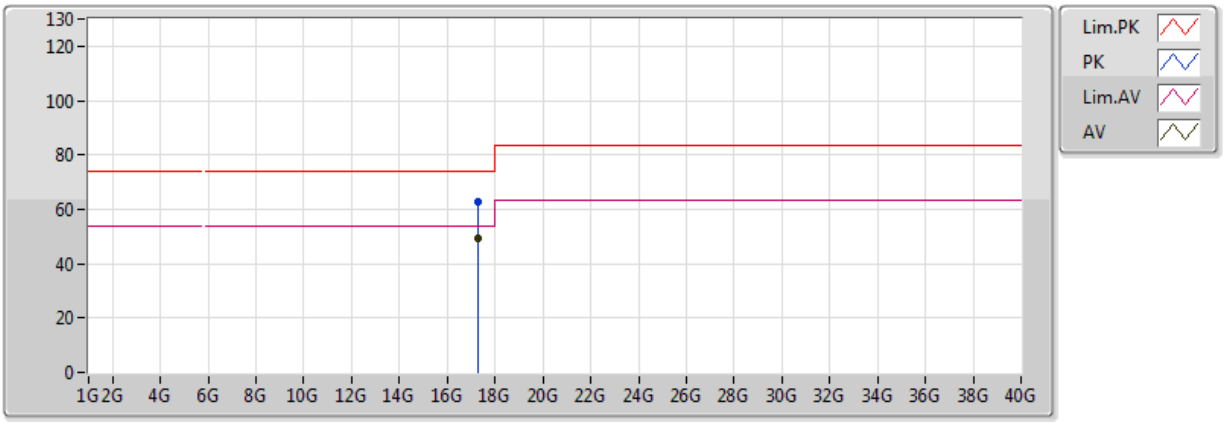


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7478G	109.18	Inf	-Inf	3.50	3	Vertical	148	2.16	-	105.69	32.20	5.85	34.55
PK	5.647G	67.45	68.20	-0.75	3.28	3	Vertical	148	2.16	-	64.16	32.04	5.77	34.52
PK	5.743G	119.07	Inf	-Inf	3.48	3	Vertical	148	2.16	-	115.59	32.19	5.84	34.55
PK	5.9266G	64.53	68.20	-3.67	3.87	3	Vertical	148	2.16	-	60.67	32.48	5.98	34.60

VHT40_Nss1_3TX

5755MHz_BF TX

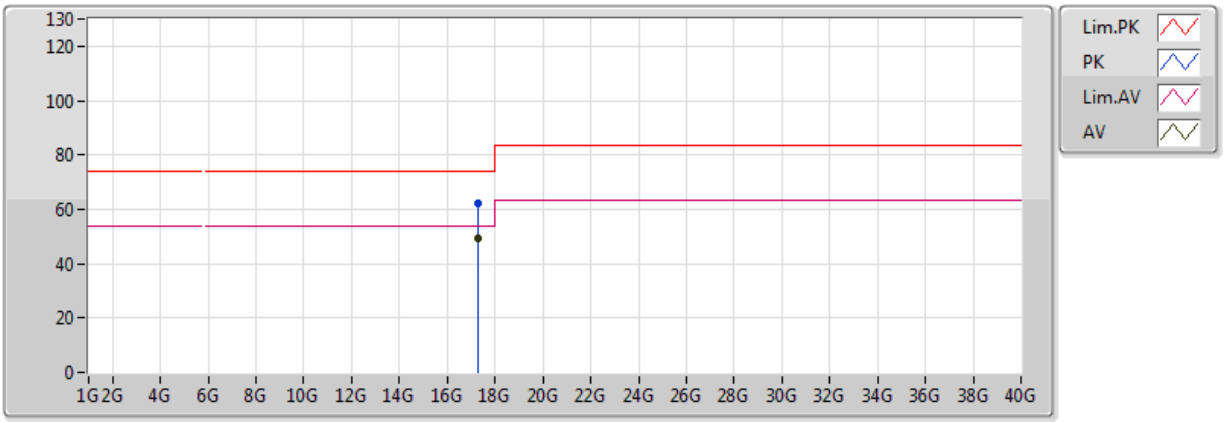


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	17.265G	49.35	54.00	-4.65	18.45	3	Vertical	28	1.50	-	30.90	41.80	10.48	33.84
PK	17.265G	62.76	74.00	-11.24	18.45	3	Vertical	28	1.50	-	44.31	41.80	10.48	33.84

VHT40_Nss1_3TX

5755MHz_BF TX

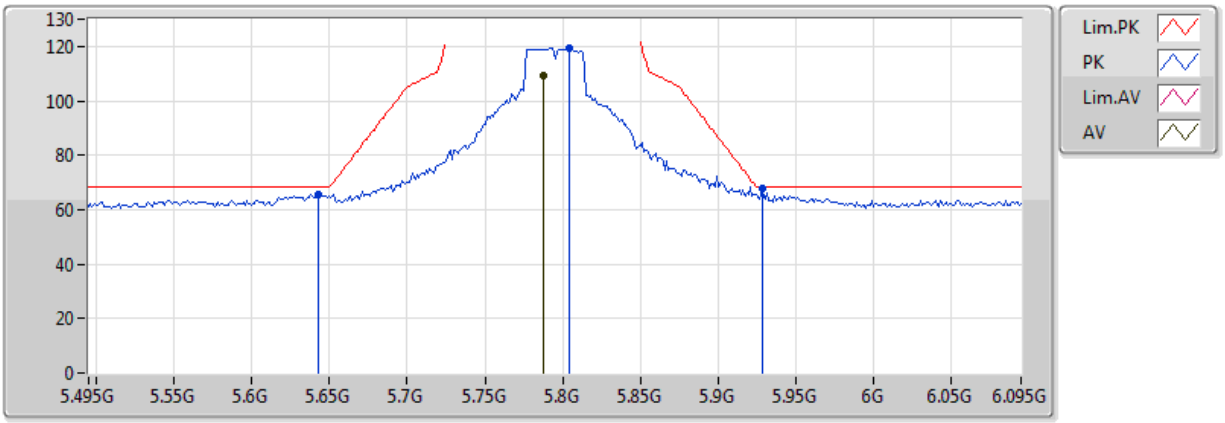


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	17.265G	49.37	54.00	-4.63	18.45	3	Horizontal	314	2.32	-	30.92	41.80	10.48	33.84
PK	17.265G	62.22	74.00	-11.78	18.45	3	Horizontal	314	2.32	-	43.77	41.80	10.48	33.84

VHT40_Nss1_3TX

5795MHz_BF TX

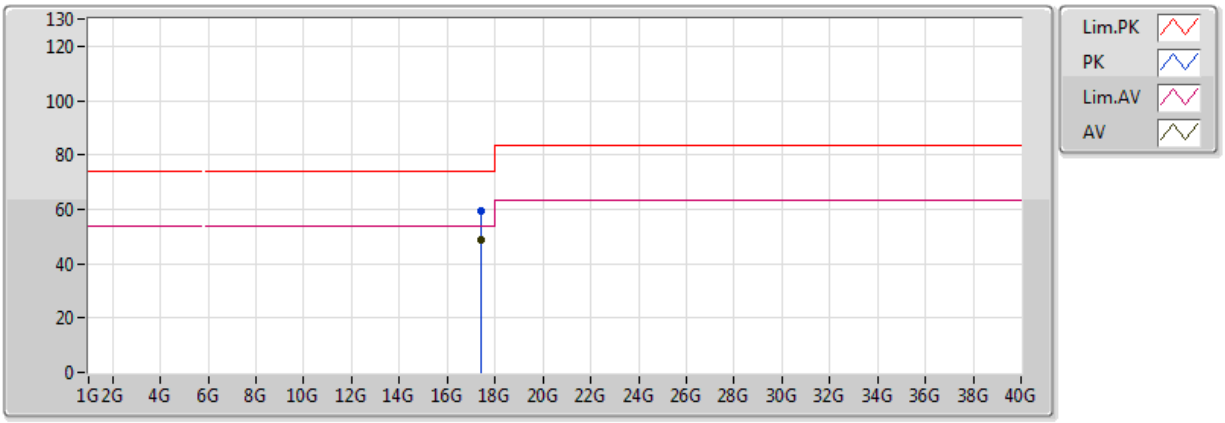


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7878G	109.28	Inf	-Inf	3.58	3	Vertical	226	1.97	-	105.70	32.26	5.88	34.56
PK	5.6426G	65.76	68.20	-2.44	3.28	3	Vertical	226	1.97	-	62.48	32.03	5.77	34.52
PK	5.8046G	119.60	Inf	-Inf	3.62	3	Vertical	226	1.97	-	115.98	32.29	5.89	34.56
PK	5.9282G	67.97	68.20	-0.23	3.87	3	Vertical	226	1.97	-	64.10	32.49	5.98	34.60

VHT40_Nss1_3TX

5795MHz_BF TX

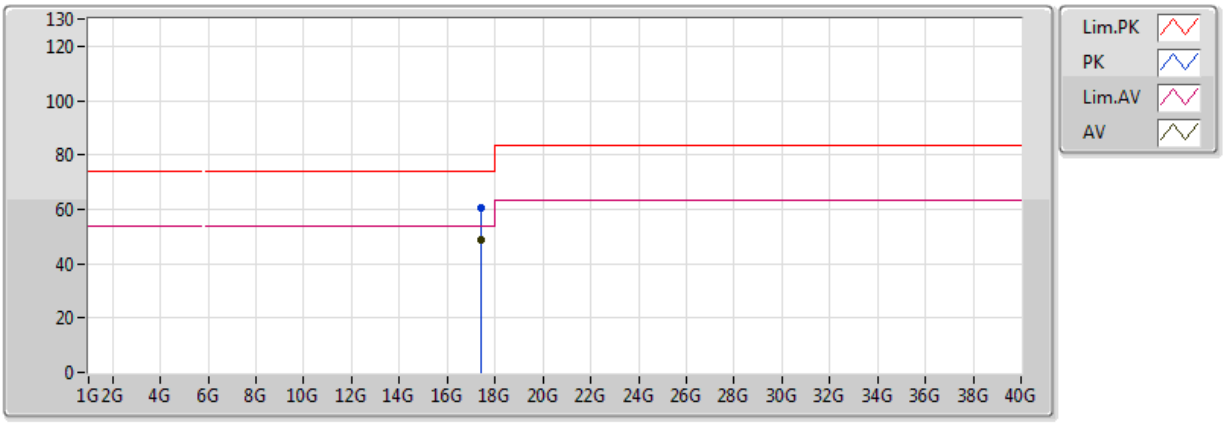


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	17.385G	48.97	54.00	-5.03	19.26	3	Vertical	267	1.01	-	29.71	42.62	10.54	33.90
PK	17.385G	59.42	74.00	-14.58	19.26	3	Vertical	267	1.01	-	40.16	42.62	10.54	33.90

VHT40_Nss1_3TX

5795MHz_BF TX

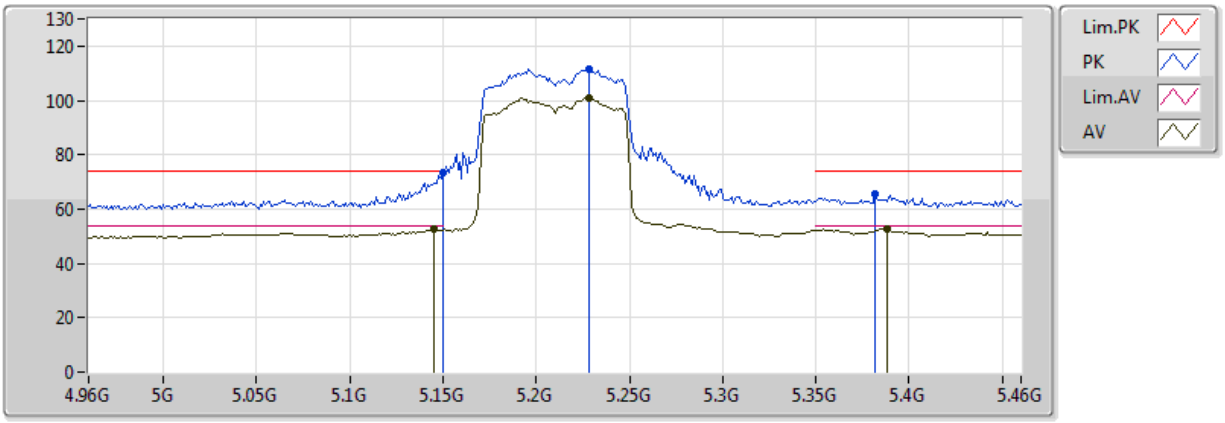


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	17.385G	48.92	54.00	-5.08	19.26	3	Horizontal	59	1.97	-	29.66	42.62	10.54	33.90
PK	17.385G	60.33	74.00	-13.67	19.26	3	Horizontal	59	1.97	-	41.07	42.62	10.54	33.90

VHT80_Nss1_3TX

5210MHz_BF TX

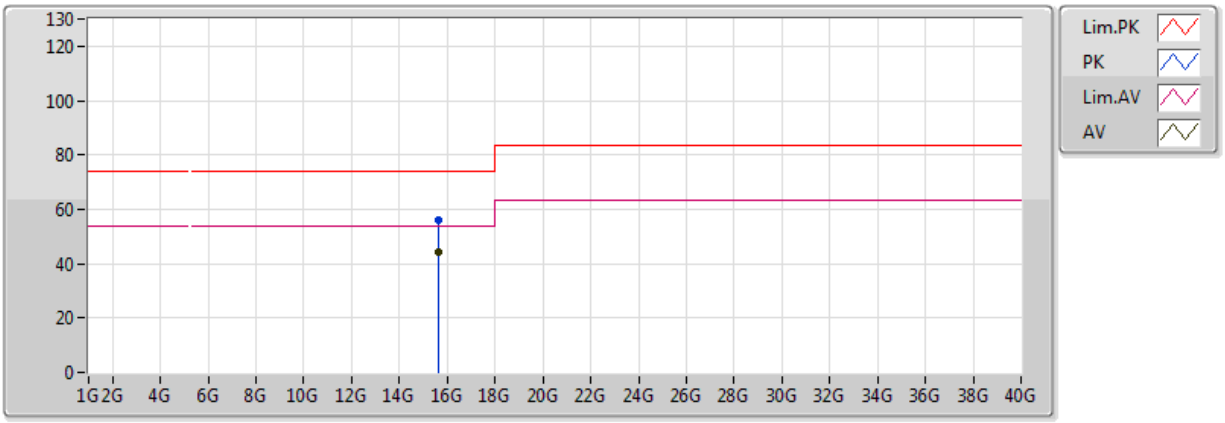


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.145G	52.51	54.00	-1.49	2.80	3	Vertical	145	1.50	-	49.72	31.66	5.62	34.48
AV	5.228G	100.99	Inf	-Inf	2.84	3	Vertical	145	1.50	-	98.14	31.69	5.63	34.48
AV	5.388G	52.56	54.00	-1.44	2.92	3	Vertical	145	1.50	-	49.64	31.76	5.66	34.49
PK	5.149995G	73.35	74.00	-0.65	2.80	3	Vertical	145	1.50	-	70.55	31.66	5.62	34.48
PK	5.228G	111.38	Inf	-Inf	2.84	3	Vertical	145	1.50	-	108.54	31.69	5.63	34.48
PK	5.382G	65.47	74.00	-8.53	2.92	3	Vertical	145	1.50	-	62.55	31.75	5.66	34.49

VHT80_Nss1_3TX

5210MHz_BF TX

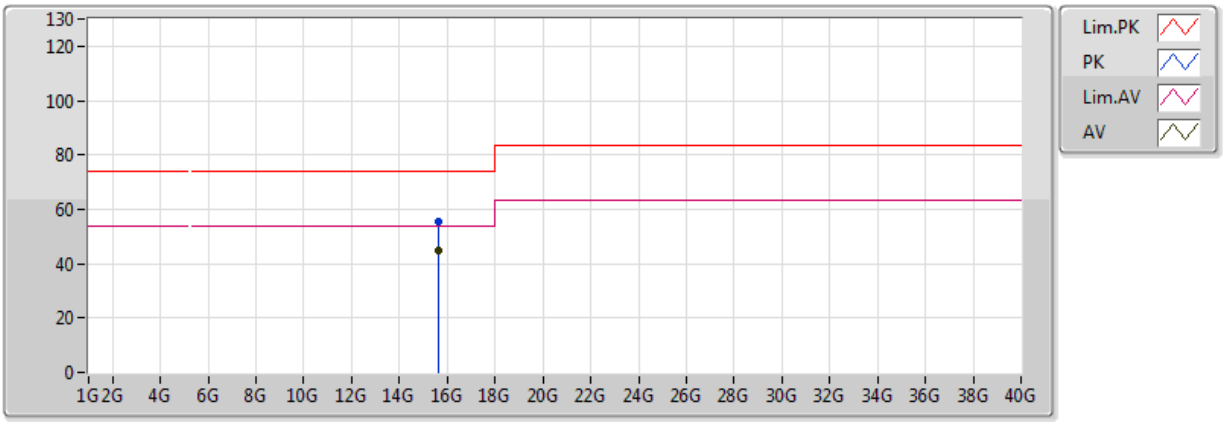


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.63G	44.32	54.00	-9.68	13.69	3	Vertical	196	1.50	-	30.63	38.51	9.98	34.79
PK	15.63G	55.80	74.00	-18.20	13.69	3	Vertical	196	1.50	-	42.11	38.51	9.98	34.79

VHT80_Nss1_3TX

5210MHz_BF TX

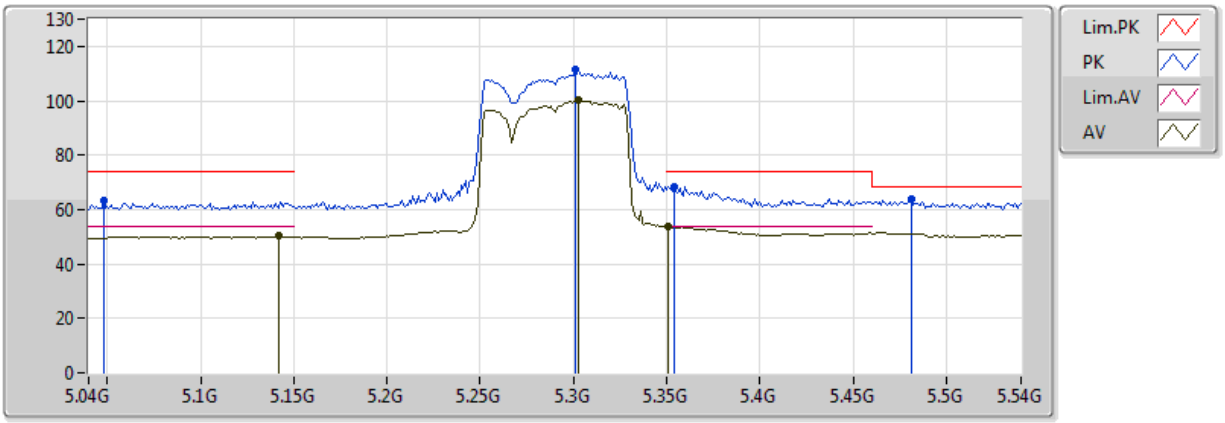


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.63G	44.59	54.00	-9.41	13.69	3	Horizontal	234	1.49	-	30.90	38.51	9.98	34.79
PK	15.63G	55.45	74.00	-18.55	13.69	3	Horizontal	234	1.49	-	41.76	38.51	9.98	34.79

VHT80_Nss1_3TX

5290MHz_BF TX

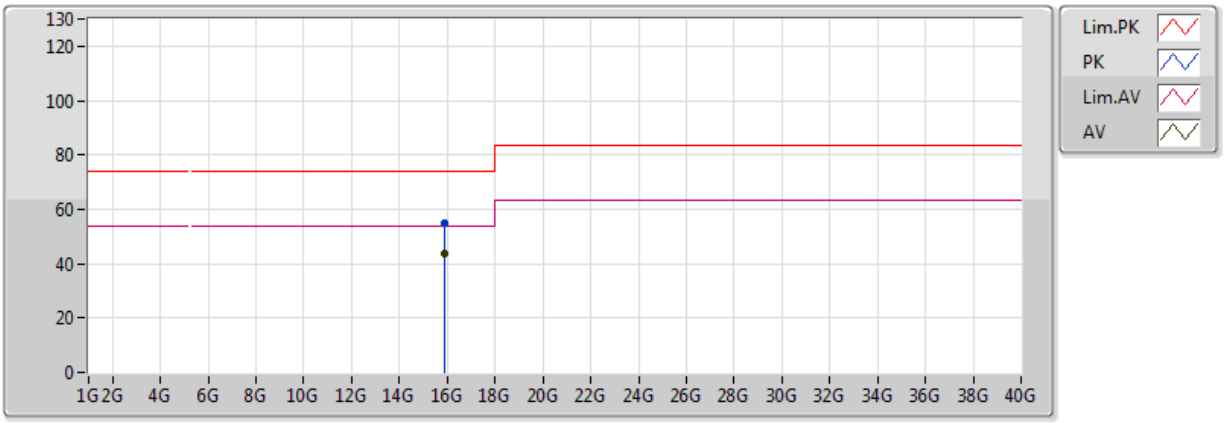


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.142G	50.16	54.00	-3.84	2.80	3	Vertical	199	1.72	-	47.37	31.66	5.62	34.48
AV	5.303G	100.13	Inf	-Inf	2.87	3	Vertical	199	1.72	-	97.26	31.72	5.64	34.49
AV	5.351G	53.64	54.00	-0.36	2.90	3	Vertical	199	1.72	-	50.74	31.74	5.65	34.49
PK	5.048G	63.13	74.00	-10.87	2.74	3	Vertical	199	1.72	-	60.38	31.62	5.60	34.48
PK	5.301G	111.49	Inf	-Inf	2.87	3	Vertical	199	1.72	-	108.62	31.72	5.64	34.49
PK	5.354G	68.53	74.00	-5.47	2.90	3	Vertical	199	1.72	-	65.63	31.74	5.65	34.49
PK	5.481G	63.89	68.20	-4.31	2.97	3	Vertical	199	1.72	-	60.92	31.79	5.67	34.49

VHT80_Nss1_3TX

5290MHz_BF TX

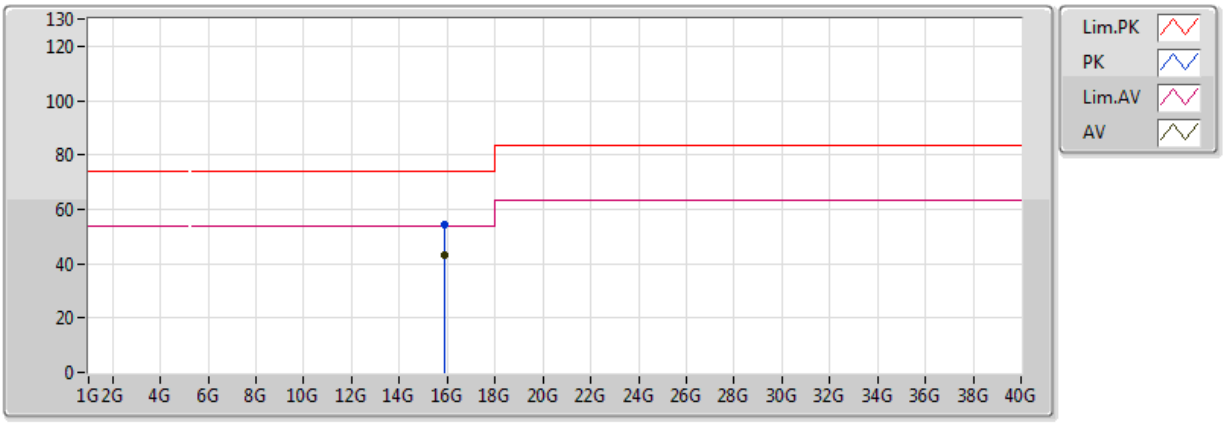


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.87G	43.43	54.00	-10.57	12.55	3	Vertical	211	1.01	-	30.88	37.59	10.04	35.08
PK	15.87G	54.86	74.00	-19.14	12.55	3	Vertical	211	1.01	-	42.31	37.59	10.04	35.08

VHT80_Nss1_3TX

5290MHz_BF TX

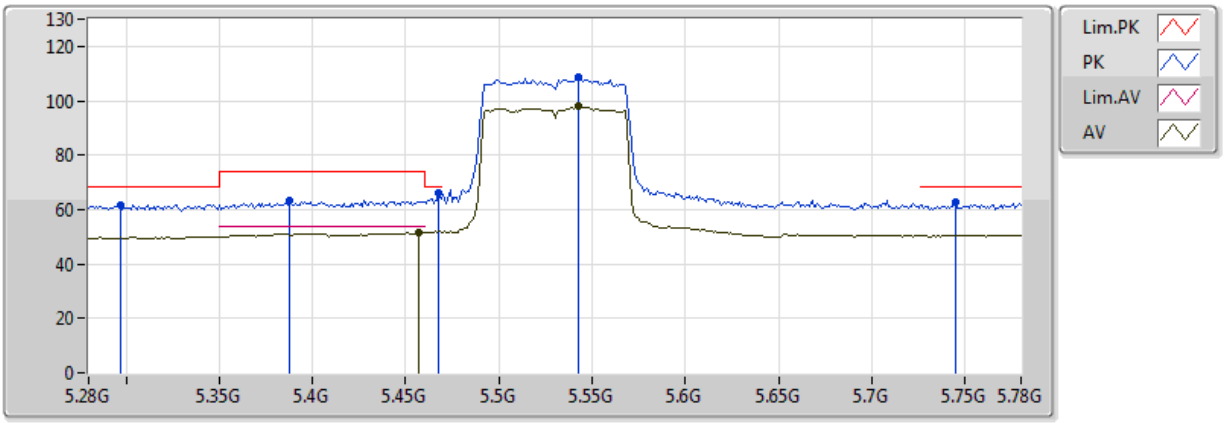


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.87G	43.27	54.00	-10.73	12.55	3	Horizontal	204	1.50	-	30.72	37.59	10.04	35.08
PK	15.87G	54.34	74.00	-19.66	12.55	3	Horizontal	204	1.50	-	41.79	37.59	10.04	35.08

VHT80_Nss1_3TX

5530MHz_BF TX

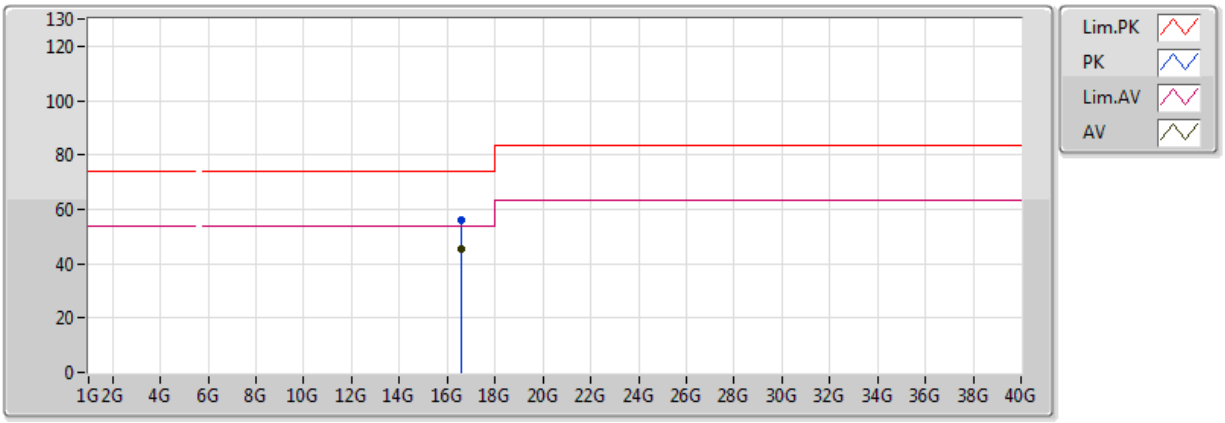


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.457G	51.37	54.00	-2.63	2.96	3	Vertical	231	1.74	-	48.41	31.78	5.67	34.49
AV	5.543G	97.86	Inf	-Inf	3.07	3	Vertical	231	1.74	-	94.79	31.87	5.70	34.50
PK	5.297G	61.90	68.20	-6.30	2.87	3	Vertical	231	1.74	-	59.03	31.72	5.64	34.49
PK	5.388G	63.37	74.00	-10.63	2.92	3	Vertical	231	1.74	-	60.45	31.76	5.66	34.49
PK	5.468G	66.10	68.20	-2.10	2.96	3	Vertical	231	1.74	-	63.13	31.79	5.67	34.49
PK	5.543G	108.72	Inf	-Inf	3.07	3	Vertical	231	1.74	-	105.65	31.87	5.70	34.50
PK	5.745G	62.53	68.20	-5.67	3.49	3	Vertical	231	1.74	-	59.04	32.19	5.85	34.55

VHT80_Nss1_3TX

5530MHz_BF TX

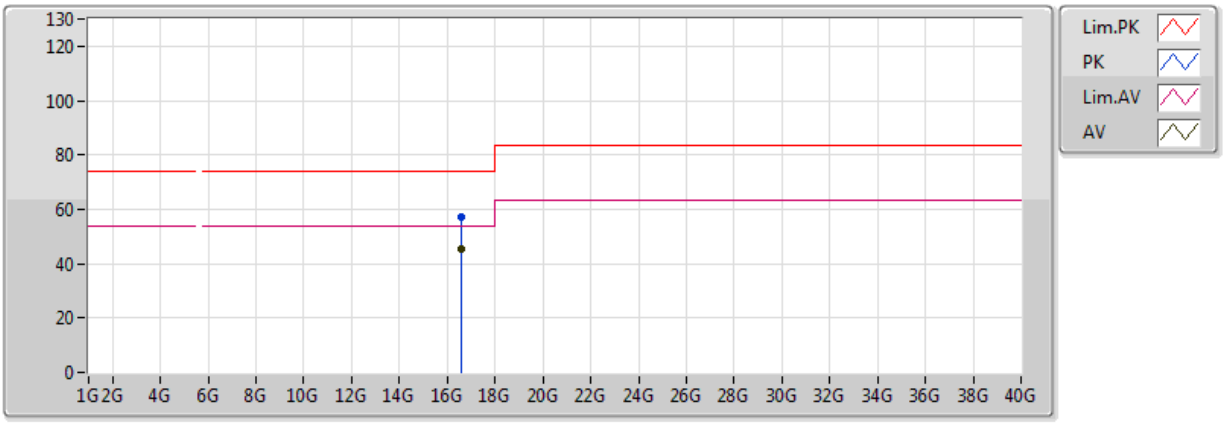


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	16.59G	45.44	54.00	-8.56	14.71	3	Vertical	195	1.50	-	30.73	38.81	10.24	34.34
PK	16.59G	56.16	74.00	-17.84	14.71	3	Vertical	195	1.50	-	41.45	38.81	10.24	34.34

VHT80_Nss1_3TX

5530MHz_BF TX

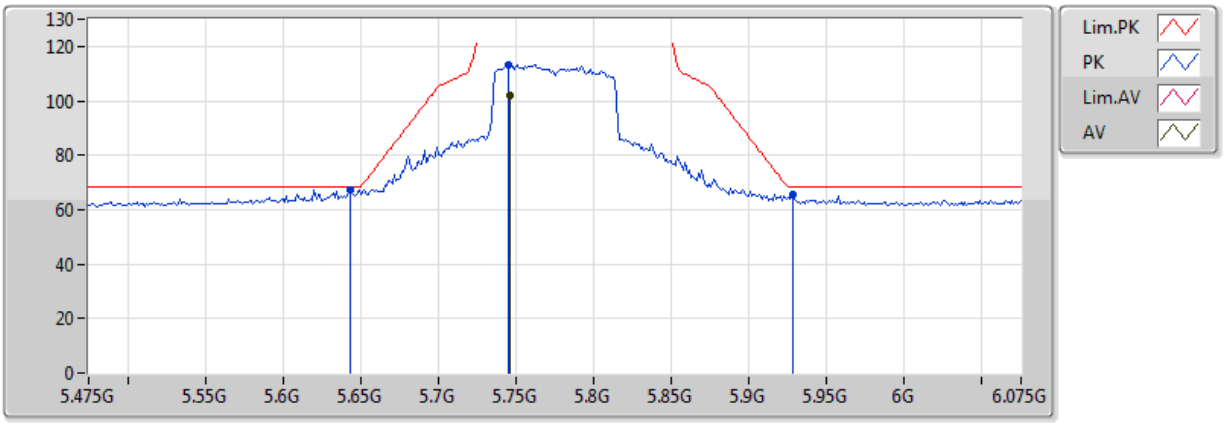


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	16.59G	45.15	54.00	-8.85	14.71	3	Horizontal	207	1.50	-	30.44	38.81	10.24	34.34
PK	16.59G	57.24	74.00	-16.76	14.71	3	Horizontal	207	1.50	-	42.53	38.81	10.24	34.34

VHT80_Nss1_3TX

5775MHz_BF TX

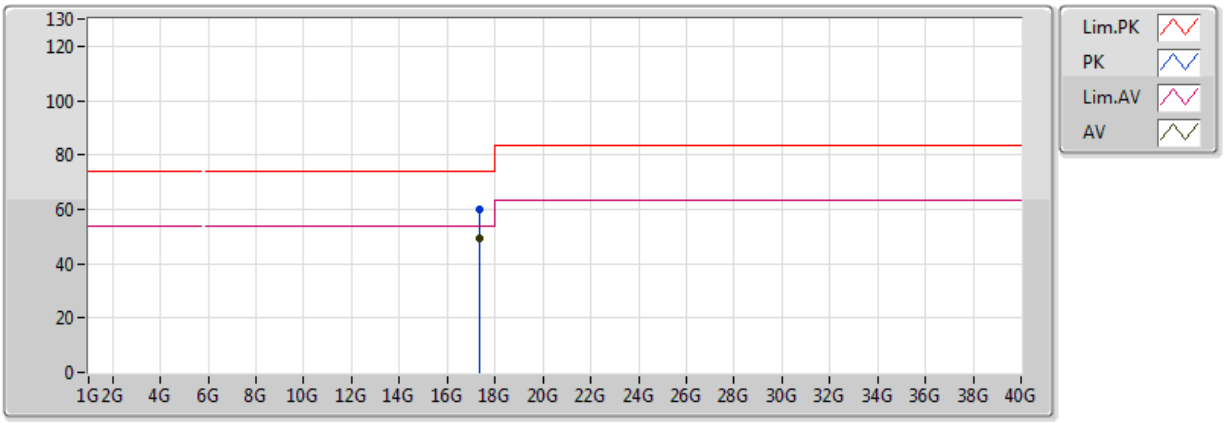


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7462G	101.87	Inf	-Inf	3.49	3	Vertical	145	2.20	-	98.38	32.19	5.85	34.55
PK	5.643G	67.15	68.20	-1.05	3.28	3	Vertical	145	2.20	-	63.88	32.03	5.77	34.52
PK	5.745G	113.38	Inf	-Inf	3.49	3	Vertical	145	2.20	-	109.89	32.19	5.85	34.55
PK	5.9286G	65.84	68.20	-2.36	3.87	3	Vertical	145	2.20	-	61.97	32.49	5.98	34.60

VHT80_Nss1_3TX

5775MHz_BF TX

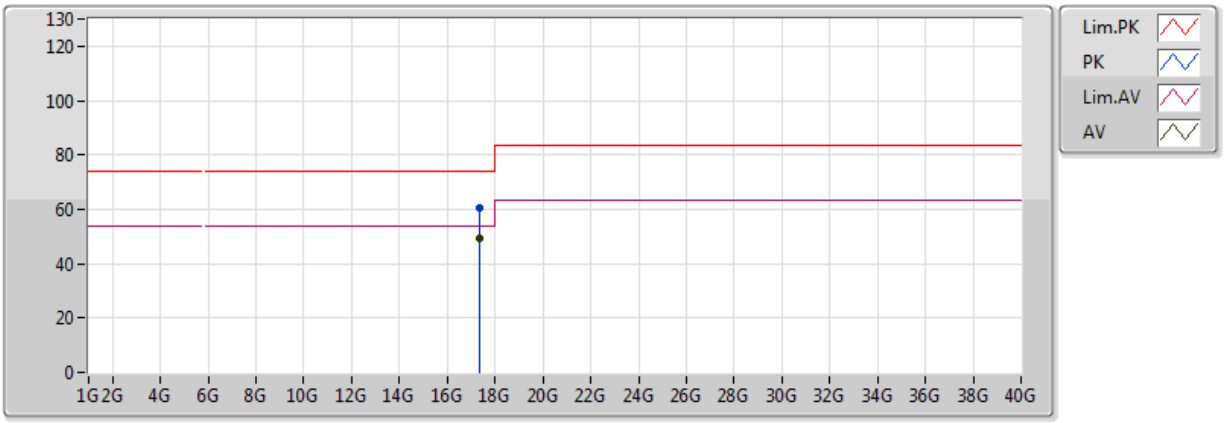


Eut= X axis
Ant=Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	17.325G	49.13	54.00	-4.87	18.85	3	Vertical	217	1.50	-	30.28	42.21	10.51	33.87
PK	17.325G	60.16	74.00	-13.84	18.85	3	Vertical	217	1.50	-	41.31	42.21	10.51	33.87

VHT80_Nss1_3TX

5775MHz_BF TX



Eut= X axis
Ant=Y axis

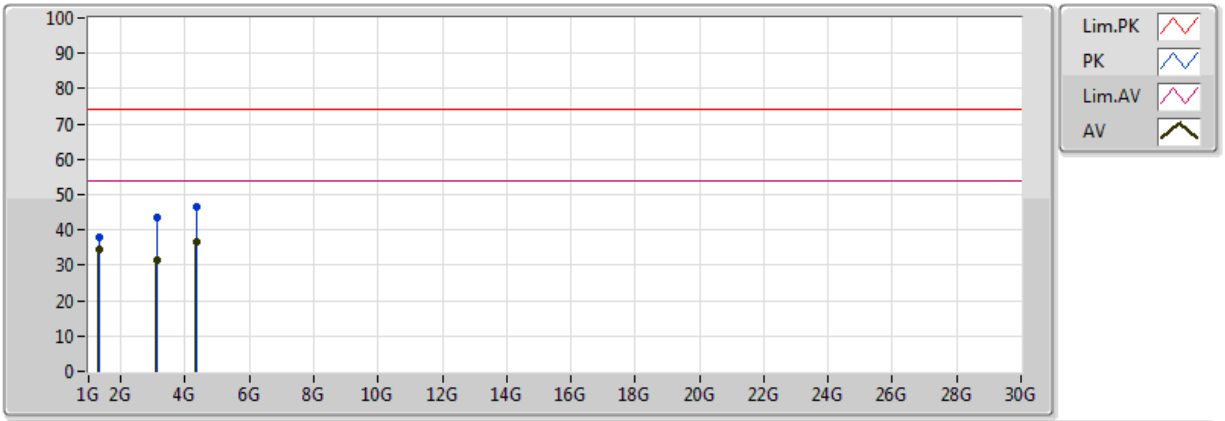
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	17.325G	49.15	54.00	-4.85	18.85	3	Horizontal	232	2.09	-	30.30	42.21	10.51	33.87
PK	17.325G	60.26	74.00	-13.74	18.85	3	Horizontal	232	2.09	-	41.41	42.21	10.51	33.87

3.5.7 Test Result of Radiated Emission Co-location

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
mode1	Pass	0.00	AV	4.374G	36.85	54.00	-17.15	5.35	3	Vertical	287	1.36

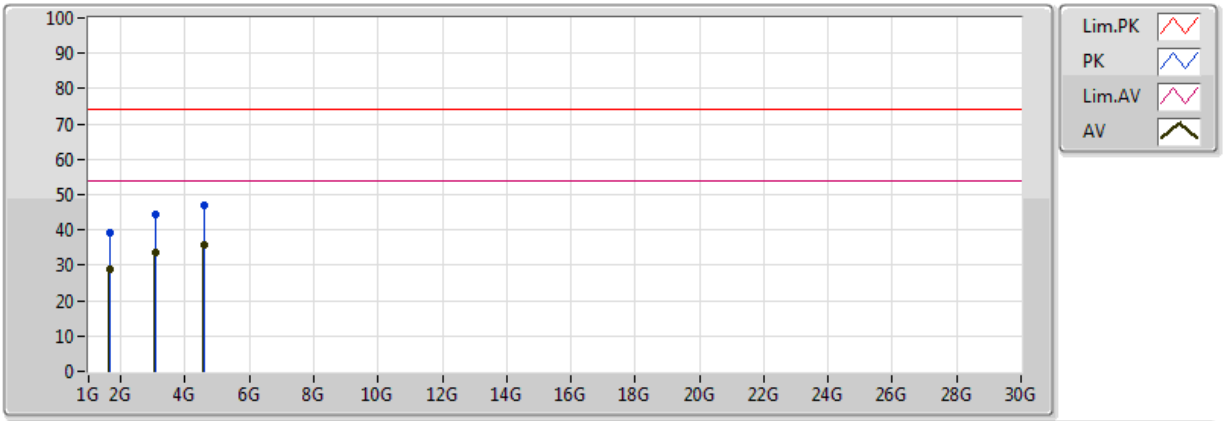
Radiated-above 1GHz_mode1



EUT = Z axis , Ant = Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.324G	34.37	54.00	-19.63	-4.19	3	Vertical	254	1.50	-	38.56	25.24	3.02	32.46
AV	3.132G	31.59	54.00	-22.41	2.68	3	Vertical	360	1.50	-	28.91	28.43	4.85	30.60
AV	4.374G	36.85	54.00	-17.15	5.35	3	Vertical	287	1.36	-	31.50	30.42	5.15	30.22
PK	1.324G	37.96	74.00	-36.04	-4.19	3	Vertical	254	1.50	-	42.15	25.24	3.02	32.46
PK	3.132G	43.60	74.00	-30.40	2.68	3	Vertical	360	1.50	-	40.92	28.43	4.85	30.60
PK	4.374G	46.68	74.00	-27.32	5.35	3	Vertical	287	1.36	-	41.33	30.42	5.15	30.22

Radiated-above 1GHz_mode1



EUT = Z axis , Ant = Y axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.644G	28.86	54.00	-25.14	-2.24	3	Horizontal	177	1.76	-	31.10	25.84	3.42	31.51
AV	3.09G	33.83	54.00	-20.17	2.63	3	Horizontal	246	1.50	-	31.20	28.42	4.82	30.61
AV	4.596G	35.58	54.00	-18.42	5.89	3	Horizontal	360	1.50	-	29.69	30.85	5.20	30.16
PK	1.644G	39.35	74.00	-34.65	-2.24	3	Horizontal	177	1.76	-	41.59	25.84	3.42	31.51
PK	3.09G	44.51	74.00	-29.49	2.63	3	Horizontal	246	1.50	-	41.88	28.42	4.82	30.61
PK	4.596G	47.00	74.00	-27.00	5.89	3	Horizontal	360	1.50	-	41.11	30.85	5.20	30.16

3.6 Frequency Stability

3.6.1 Frequency Stability Limit

Frequency Stability Limit
UNII Devices
▪ In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.
IEEE Std. 802.11
▪ The transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5 GHz band.

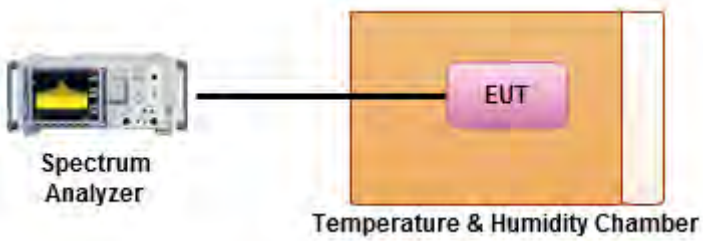
3.6.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

Test Method		
▪	Refer as ANSI C63.10, clause 6.8 for frequency stability tests	
	▪	Frequency stability with respect to ambient temperature
	▪	Frequency stability when varying supply voltage

3.6.4 Test Setup

Frequency Stability


3.6.5 Test Result of Frequency Stability

Summary

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
802.11a_(6Mbps)_3TX	-	-	-	-	-	-	-
5.725-5.85GHz	Pass	5.8G	5.74508455G	14.717	20	1	0 min

Result

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
802.11a_(6Mbps)_3TX	-	-	-	-	-	-	-
5745MHz_0°C	Pass	5.8G	5.74508455G	14.717	20	1	0 min
5745MHz_0°C	Pass	5.8G	5.74508454G	14.715	20	1	2 min
5745MHz_0°C	Pass	5.8G	5.74508453G	14.714	20	1	5 min
5745MHz_0°C	Pass	5.8G	5.74508452G	14.712	20	1	10 min
5745MHz_10°C	Pass	5.8G	5.7450736G	12.811	20	1	0 min
5745MHz_10°C	Pass	5.8G	5.74507353G	12.799	20	1	2 min
5745MHz_10°C	Pass	5.8G	5.74507347G	12.789	20	1	5 min
5745MHz_10°C	Pass	5.8G	5.7450734G	12.776	20	1	10 min
5745MHz_20°C	Pass	5.8G	5.74503976G	6.921	20	1	0 min
5745MHz_20°C	Pass	5.8G	5.7450397G	6.910	20	1	2 min
5745MHz_20°C	Pass	5.8G	5.74503966G	6.903	20	1	5 min
5745MHz_20°C	Pass	5.8G	5.74503963G	6.898	20	1	10 min
5745MHz_30°C	Pass	5.8G	5.74501033G	1.798	20	1	0 min
5745MHz_30°C	Pass	5.8G	5.74501031G	1.795	20	1	2 min
5745MHz_30°C	Pass	5.8G	5.74501031G	1.795	20	1	5 min
5745MHz_30°C	Pass	5.8G	5.74501028G	1.789	20	1	10 min
5745MHz_40°C	Pass	5.8G	5.74499002G	-1.737	20	1	0 min
5745MHz_40°C	Pass	5.8G	5.74499003G	-1.735	20	1	2 min
5745MHz_40°C	Pass	5.8G	5.74499003G	-1.735	20	1	5 min
5745MHz_40°C	Pass	5.8G	5.74499002G	-1.737	20	1	10 min
5745MHz_20°C,138V	Pass	5.8G	5.74503864G	6.726	20	1	0 min
5745MHz_20°C,138V	Pass	5.8G	5.74503859G	6.717	20	1	2 min
5745MHz_20°C,138V	Pass	5.8G	5.74503855G	6.710	20	1	5 min
5745MHz_20°C,138V	Pass	5.8G	5.7450385G	6.701	20	1	10 min
5745MHz_20°C,120V	Pass	5.8G	5.74503941G	6.860	20	1	0 min
5745MHz_20°C,120V	Pass	5.8G	5.74503937G	6.853	20	1	2 min
5745MHz_20°C,120V	Pass	5.8G	5.74503931G	6.842	20	1	5 min
5745MHz_20°C,120V	Pass	5.8G	5.74503928G	6.837	20	1	10 min
5745MHz_20°C,102V	Pass	5.8G	5.74503898G	6.785	20	1	0 min
5745MHz_20°C,102V	Pass	5.8G	5.74503892G	6.775	20	1	2 min
5745MHz_20°C,102V	Pass	5.8G	5.7450389G	6.771	20	1	5 min
5745MHz_20°C,102V	Pass	5.8G	5.74503885	6.762	20	1	10 min

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Test Receiver	R&S	ESR3	102052	9 kHz ~ 3.6 GHz	05/Apr/2017	04/Apr/2018
Two-Line V-Network	R&S	ENV 216	100003	9 kHz ~ 30 MHz	30/Aug/2016	29/Aug/2017
RF Cable-CON	Weiyang	WY200	CB018	9 kHz ~ 30 MHz	07/Feb/2017	06/Feb/2018
Impul Sbegrenzer Pulse Limiter	R&S	ESH3-Z2	100921	10 kHz ~ 30 MHz	20/Oct/2016	19/Oct/2017
Impedance Stabilization Network	TESEQ	ISN T800	24558	150 kHz ~ 30 MHz	07/Feb/2017	06/Feb/2018

NCR : Non-Calibration Require

Instrument for Conducted Test (Non-Beamforming)

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101013	9kHz~40GHz	30/Dec/2016	29/Dec/2017
Power Sensor	Anritsu	MA2411B	0917017	300MHz ~ 40GHz	10/Feb/2017	09/Feb/2018
Power Meter	Anritsu	ML2495A	0949003	300MHz ~ 40GHz	10/Feb/2017	09/Feb/2018
Signal Generator	R&S	SMR40	100116	10MHz ~ 40GHz	27/Jul/2017	26/Jul/2018
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10710/4	30MHz~26.5GHz	02/Oct/2016	01/Oct/2017
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10709/4	30MHz~26.5GHz	02/Oct/2016	01/Oct/2017
RF Cable-0.5m	HUBER+SUHNER	SUCOFLEX_104	MY10713/4	30MHz~26.5GHz	02/Oct/2016	01/Oct/2017
Temp. and Humidity Chamber	Giant Force	GTH-225-40-CP-AR	MAA1611-005	-40 ~ 100℃	21/Nov/2017	20/Nov/2018

Instrument for Conducted Test (Beamforming)

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101013	9kHz~40GHz	30/Dec/2016	29/Dec/2017
Power Sensor	Anritsu	MA2411B	0917017	300MHz ~ 40GHz	10/Feb/2017	09/Feb/2018
Power Meter	Anritsu	ML2495A	0949003	300MHz ~ 40GHz	10/Feb/2017	09/Feb/2018
Signal Generator	R&S	SMR40	100116	10MHz ~ 40GHz	27/Jul/2017	26/Jul/2018
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10710/4	30MHz~26.5GHz	02/Oct/2016	01/Oct/2017
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10709/4	30MHz~26.5GHz	02/Oct/2016	01/Oct/2017
RF Cable-0.5m	HUBER+SUHNER	SUCOFLEX_104	MY10713/4	30MHz~26.5GHz	02/Oct/2016	01/Oct/2017

Instrument for Radiated Test (Non-Beamforming)

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSP40	100593	9kHz - 40GHz	26/Oct/2016	25/Oct/2017
3m Semi Anechoic	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz-1GHz	21/Oct/2016	20/Oct/2017
3m Semi Anechoic	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz ~ 18GHz	12/Dec/2016	11/Dec/2017
Amplifier	Agilent	8447D	2944A11149	100KHz-1.3GHz	01/Jul/2016	30/Jun/2017
Amplifier	Agilent	8449B	3008A02373	1GHz-26.5GHz	02/Sep/2016	01/Sep/2017
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA9120D 01531	1GHz-18GHz	25/Apr/2017	24/Apr/2018
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170154	15GHz-40GHz	06/Feb/2017	05/Feb/2018
MicrowavePreamplifier with6dB Attenuator	EMC INSTRUMENTS	EMC184045B & PE7005-	1840917	18GHz-40GHz	24/Aug/2016	23/Aug/2017
Loop Antenna	TESEQ	HLA 6120	31244	9KHz-30MHz	02/Mar/2017	01/Mar/2018
RF Cable-high	SUHNER	SUCOFLEX104	MY34918/4	1GHz ~ 40GHz	26/Jan/2017	25/Jan/2018
RF Cable-R03m	Jye Bao	RG142	CB017	9kHz ~ 1GHz	26/Jan/2017	25/Jan/2018
Bilog Antenna	SCHAFFNER	CBL 6112B	2723	30MHz ~ 1GHz	01/Oct/2016	30/Sep/2017
Receiver	R&S	ESU-26	100422/026	20Hz ~ 26.5GHz	21/Sep/2016	20/Sep/2017

Instrument for Radiated Test (Beamforming)

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSP40	100593	9kHz - 40GHz	26/Oct/2016	25/Oct/2017
3m Semi Anechoic	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz-1GHz	21/Oct/2016	20/Oct/2017
3m Semi Anechoic	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz ~ 18GHz	12/Dec/2016	11/Dec/2017
Amplifier	Agilent	8447D	2944A11149	100kHz-1.3GHz	01/Jul/2016	30/Jun/2017
Amplifier	Agilent	8449B	3008A02373	1GHz-26.5GHz	02/Sep/2016	01/Sep/2017
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA9120D 01531	1GHz-18GHz	25/Apr/2017	24/Apr/2018
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170154	15GHz-40GHz	06/Feb/2017	05/Feb/2018
Bilog Antenna	SCHAFFNER	CBL6112B	2723	30MHz-1GHz	01/Oct/2016	30/Sep/2017
MicrowavePreamplifier with6dB Attenuator	EMC INSTRUMENTS	EMC184045B & PE7005-	1840917	18GHz-40GHz	24/Aug/2016	23/Aug/2017
RF Cable-high	SUHNER	SUCOFLEX104	MY34918/4	1GHz ~ 40GHz	26/Jan/2017	25/Jan/2018
RF Cable-R03m	Jye Bao	RG142	CB017	9kHz ~ 1GHz	26/Jan/2017	25/Jan/2018
Bilog Antenna	SCHAFFNER	CBL 6112B	2723	30MHz ~ 1GHz	01/Oct/2016	30/Sep/2017
Receiver	R&S	ESU-26	100422/026	20Hz ~ 26.5GHz	21/Sep/2016	20/Sep/2017