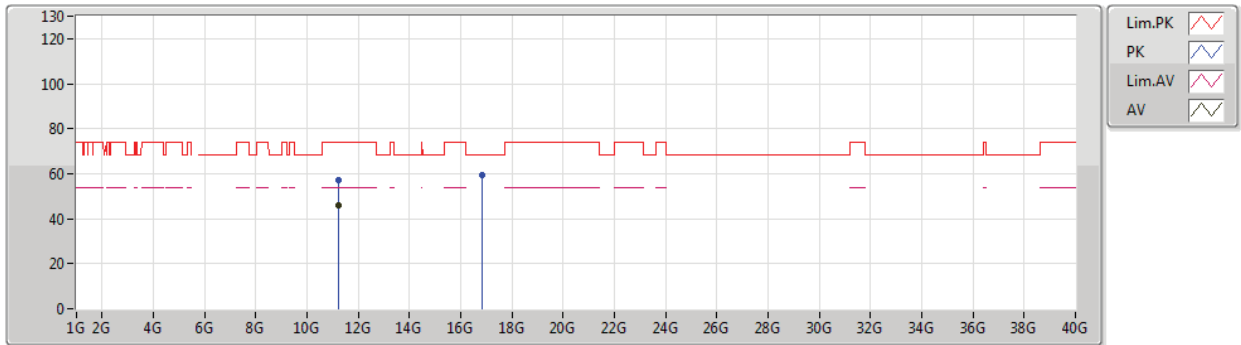




802.11ax HEW80_Nss1,(MCS0)_4TX

10/03/2020

5610MHz_TX

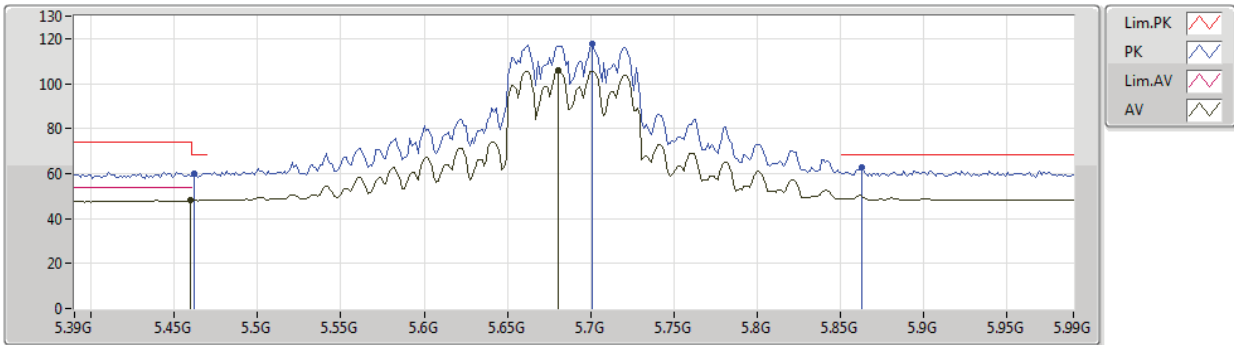


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21999G	45.91	54.00	-8.09	15.64	3	Horizontal	312	1.31	-	30.27	39.91	9.90	34.17
PK	11.22018G	57.32	74.00	-16.68	15.65	3	Horizontal	312	1.31	-	41.67	39.91	9.91	34.17
PK	16.84086G	59.56	68.20	-8.64	17.55	3	Horizontal	296	2.10	-	42.01	39.77	11.38	33.60



802.11ax HEW80_Nss1,(MCS0)_4TX
5690MHz Straddle 5.47-5.725GHz_TX

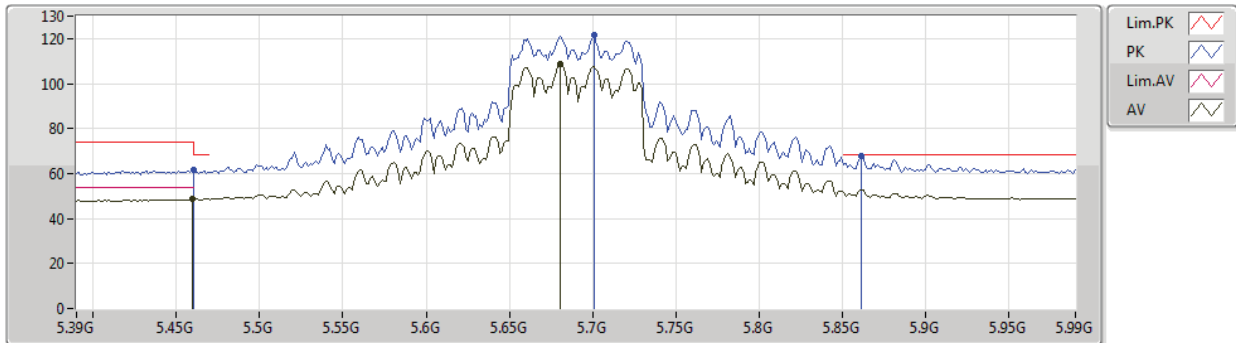
24/05/2020



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	47.99	54.00	-6.01	7.86	3	Vertical	354	1.50	-	40.13	34.20	7.73	34.07
AV	5.6804G	106.03	Inf	-Inf	7.71	3	Vertical	354	1.50	-	98.32	33.94	7.84	34.07
PK	5.462G	60.04	68.20	-8.16	7.86	3	Vertical	354	1.50	-	52.18	34.20	7.73	34.07
PK	5.7008G	117.52	Inf	-Inf	7.68	3	Vertical	354	1.50	-	109.84	33.90	7.85	34.07
PK	5.8628G	62.77	68.20	-5.43	8.26	3	Vertical	354	1.50	-	54.51	34.41	7.93	34.08

802.11ax HEW80_Nss1,(MCS0)_4TX
5690MHz Straddle 5.47-5.725GHz_TX

24/05/2020

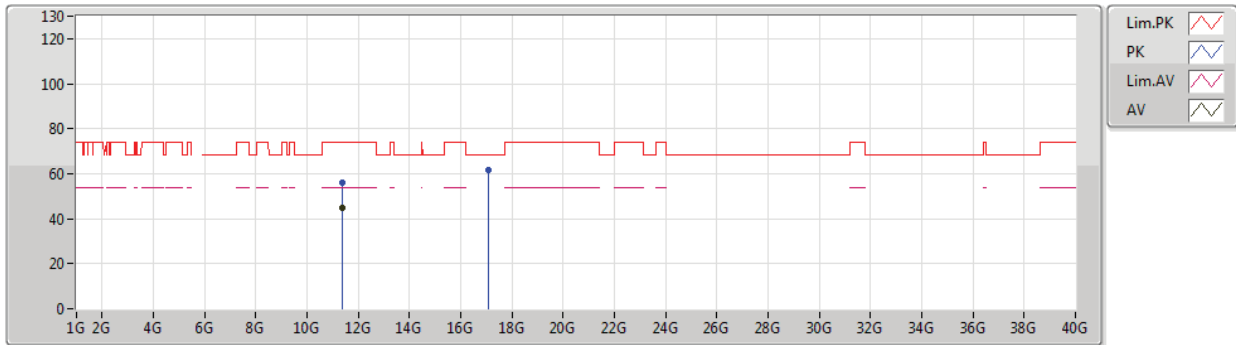


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	48.48	54.00	-5.52	7.86	3	Horizontal	49	1.85	-	40.62	34.20	7.73	34.07
AV	5.6804G	108.45	Inf	-Inf	7.71	3	Horizontal	49	1.85	-	100.74	33.94	7.84	34.07
PK	5.46G	61.86	68.20	-6.34	7.86	3	Horizontal	49	1.85	-	54.00	34.20	7.73	34.07
PK	5.7008G	121.66	Inf	-Inf	7.68	3	Horizontal	49	1.85	-	113.98	33.90	7.85	34.07
PK	5.8616G	67.88	68.20	-0.32	8.26	3	Horizontal	49	1.85	-	59.62	34.41	7.93	34.08



802.11ax HEW80_Nss1,(MCS0)_4TX
5690MHz Straddle 5.47-5.725GHz_TX

10/03/2020

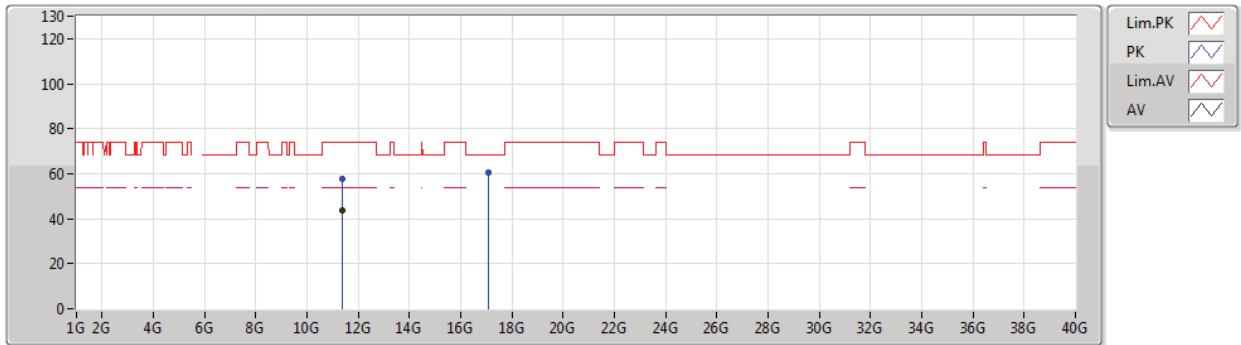


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37994G	44.84	54.00	-9.16	15.47	3	Vertical	17	1.78	-	29.37	39.71	9.94	34.18
PK	11.37844G	56.11	74.00	-17.89	15.47	3	Vertical	17	1.78	-	40.64	39.71	9.94	34.18
PK	17.07348G	61.39	68.20	-6.81	18.75	3	Vertical	5	2.28	-	42.64	40.71	11.48	33.44



802.11ax HEW80_Nss1,(MCS0)_4TX
5690MHz Straddle 5.47-5.725GHz_TX

10/03/2020



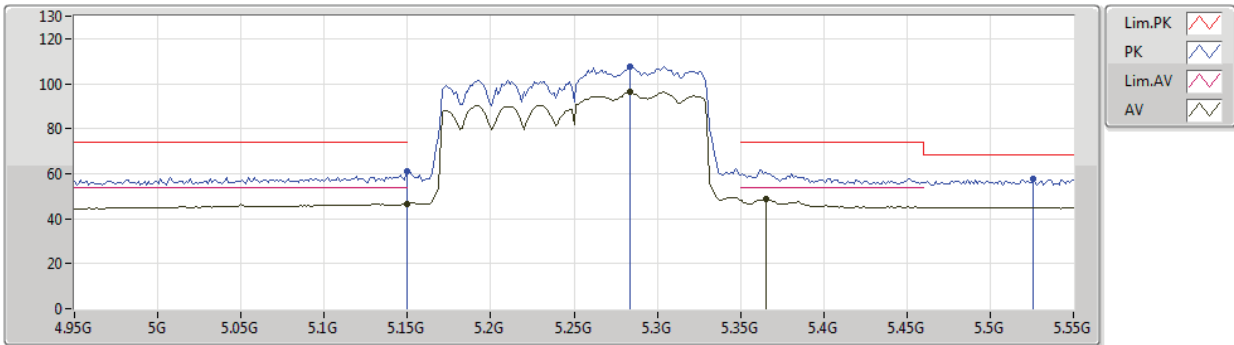
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AV	11.38162G	43.64	54.00	-10.36	15.47	3	Horizontal	103	1.87	-	28.17	39.70	9.95	34.18
PK	11.38368G	57.80	74.00	-16.20	15.47	3	Horizontal	103	1.87	-	42.33	39.70	9.95	34.18
PK	17.08038G	60.65	68.20	-7.55	18.79	3	Horizontal	227	1.06	-	41.86	40.75	11.49	33.45



802.11ax HEW80+80_Nss2,(MCS0)_2TX

11/03/2020

#5210MHz,#5290MHz_TX



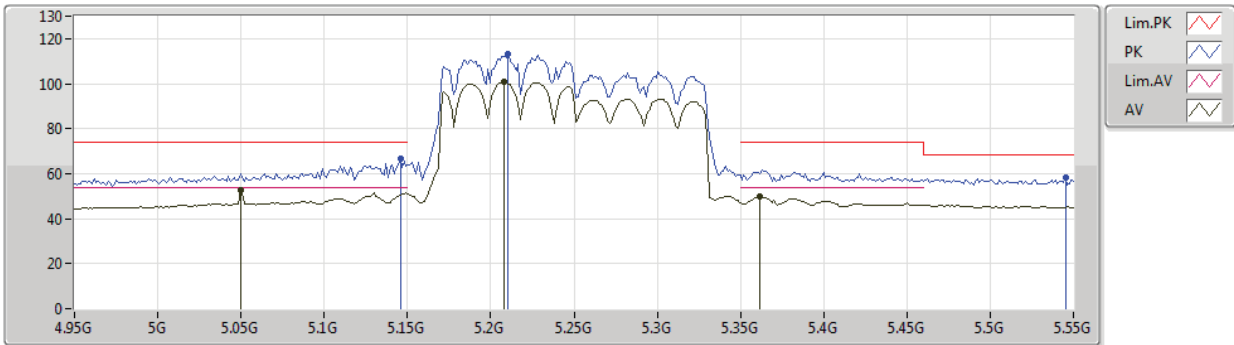
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	46.78	54.00	-7.22	5.32	3	Vertical	319	1.50	-	41.46	31.80	7.57	34.05
AV	5.2836G	96.15	Inf	-Inf	4.85	3	Vertical	319	1.50	-	91.30	31.27	7.64	34.06
AV	5.3652G	48.54	54.00	-5.46	5.02	3	Vertical	319	1.50	-	43.52	31.40	7.68	34.06
PK	5.15G	61.06	74.00	-12.94	5.32	3	Vertical	319	1.50	-	55.74	31.80	7.57	34.05
PK	5.2836G	107.72	Inf	-Inf	4.85	3	Vertical	319	1.50	-	102.87	31.27	7.64	34.06
PK	5.526G	57.98	68.20	-10.22	5.44	3	Vertical	319	1.50	-	52.54	31.75	7.76	34.07



802.11ax HEW80+80_Nss2,(MCS0)_2TX

11/03/2020

#5210MHz,#5290MHz_TX

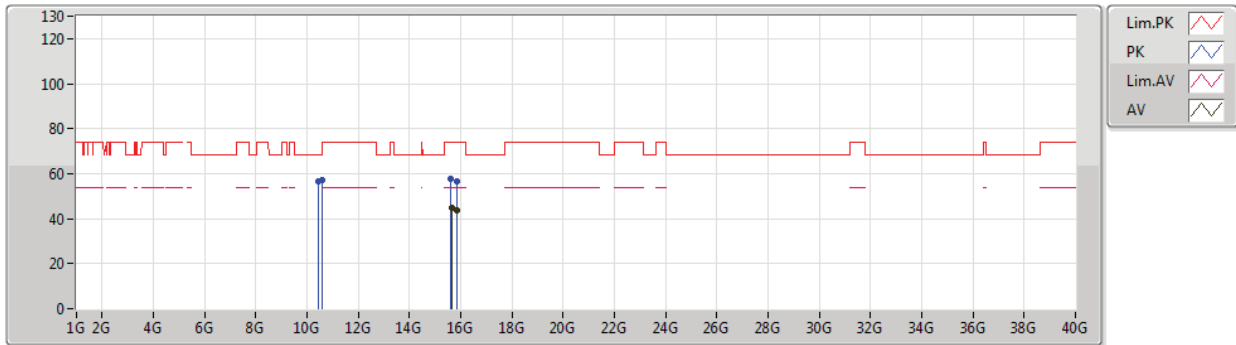


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.0496G	52.63	54.00	-1.37	5.23	3	Horizontal	324	2.40	-	47.40	31.75	7.52	34.04
AV	5.208G	101.12	Inf	-Inf	5.12	3	Horizontal	324	2.40	-	96.00	31.57	7.60	34.05
AV	5.3616G	49.61	54.00	-4.39	5.00	3	Horizontal	324	2.40	-	44.61	31.38	7.68	34.06
PK	5.1456G	66.76	74.00	-7.24	5.34	3	Horizontal	324	2.40	-	61.42	31.82	7.57	34.05
PK	5.2104G	113.05	Inf	-Inf	5.12	3	Horizontal	324	2.40	-	107.93	31.56	7.61	34.05
PK	5.5452G	58.47	68.20	-9.73	5.41	3	Horizontal	324	2.40	-	53.06	31.71	7.77	34.07

802.11ax HEW80+80_Nss2,(MCS0)_2TX

11/03/2020

#5210MHz,#5290MHz_TX

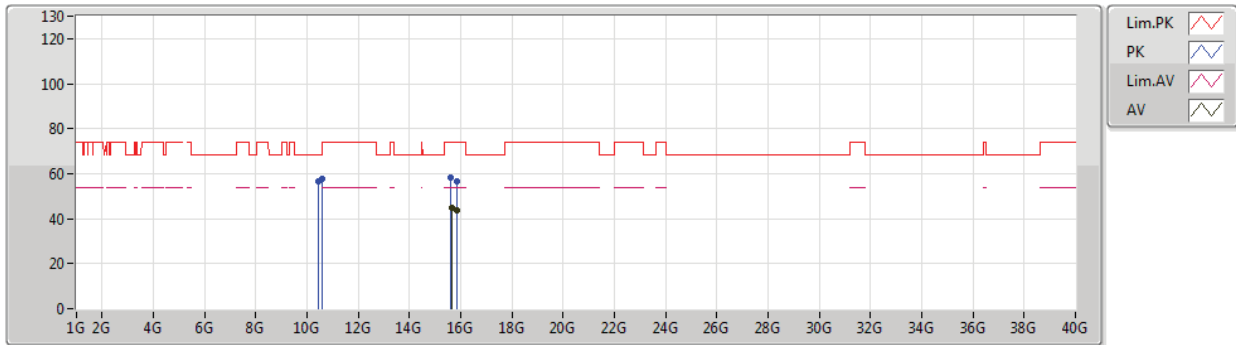


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.63496G	44.59	54.00	-9.41	15.45	3	Vertical	71	1.09	-	29.14	38.63	10.93	34.11
AV	15.87188G	43.48	54.00	-10.52	14.52	3	Vertical	79	2.67	-	28.96	37.90	10.97	34.35
PK	10.42024G	56.46	68.20	-11.74	14.65	3	Vertical	358	1.12	-	41.81	39.45	9.71	34.51
PK	10.58018G	57.01	68.20	-11.19	14.99	3	Vertical	339	2.23	-	42.02	39.65	9.75	34.41
PK	15.63046G	57.48	74.00	-16.52	15.48	3	Vertical	71	1.09	-	42.00	38.65	10.93	34.10
PK	15.87126G	56.84	74.00	-17.16	14.52	3	Vertical	79	2.67	-	42.32	37.90	10.97	34.35

802.11ax HEW80+80_Nss2,(MCS0)_2TX

11/03/2020

#5210MHz,#5290MHz_TX

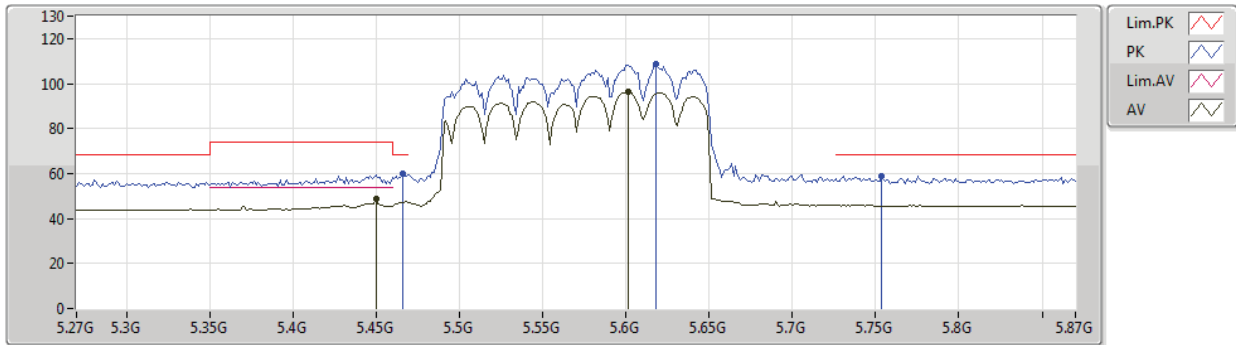


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.634G	44.64	54.00	-9.36	15.45	3	Horizontal	243	1.50	-	29.19	38.63	10.93	34.11
AV	15.86642G	43.47	54.00	-10.53	14.54	3	Horizontal	35	1.50	-	28.93	37.91	10.97	34.34
PK	10.4206G	56.72	68.20	-11.48	14.65	3	Horizontal	63	2.63	-	42.07	39.45	9.71	34.51
PK	10.58044G	57.64	68.20	-10.56	14.99	3	Horizontal	312	2.39	-	42.65	39.65	9.75	34.41
PK	15.6257G	58.10	74.00	-15.90	15.49	3	Horizontal	243	1.50	-	42.61	38.66	10.93	34.10
PK	15.8685G	56.77	74.00	-17.23	14.53	3	Horizontal	35	1.50	-	42.24	37.91	10.97	34.35

802.11ax HEW80+80_Nss2,(MCS0)_2TX

11/03/2020

#5530MHz,#5610MHz_TX



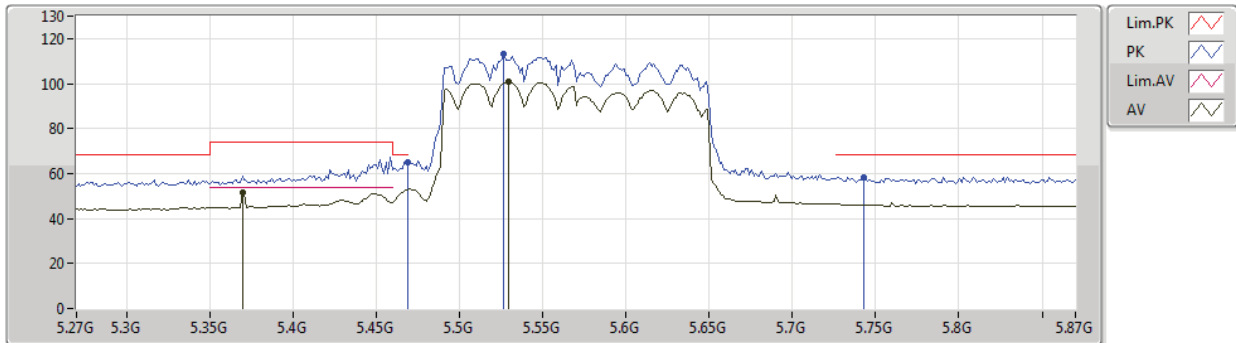
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AV	5.45G	48.98	54.00	-5.02	5.31	3	Vertical	3	1.68	-	43.67	31.65	7.72	34.06
AV	5.6012G	96.47	Inf	-Inf	5.33	3	Vertical	3	1.68	-	91.14	31.60	7.80	34.07
PK	5.4656G	59.69	68.20	-8.51	5.36	3	Vertical	3	1.68	-	54.33	31.70	7.73	34.07
PK	5.618G	108.57	Inf	-Inf	5.38	3	Vertical	3	1.68	-	103.19	31.64	7.81	34.07
PK	5.7536G	58.71	68.20	-9.49	5.76	3	Vertical	3	1.68	-	52.95	31.96	7.88	34.08



802.11ax HEW80+80_Nss2,(MCS0)_2TX

11/03/2020

#5530MHz,#5610MHz_TX



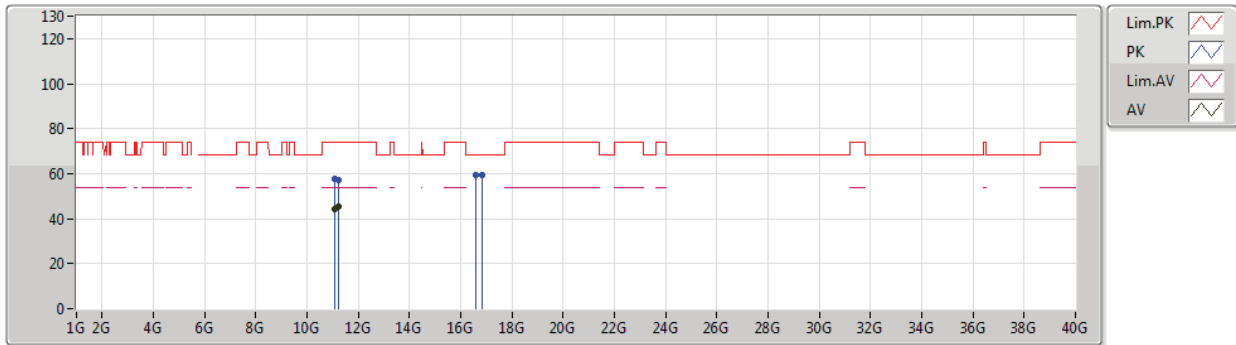
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3696G	51.46	54.00	-2.54	5.03	3	Horizontal	313	2.31	-	46.43	31.41	7.68	34.06
AV	5.5292G	100.83	Inf	-Inf	5.43	3	Horizontal	313	2.31	-	95.40	31.74	7.76	34.07
PK	5.4692G	64.91	68.20	-3.29	5.37	3	Horizontal	313	2.31	-	59.54	31.71	7.73	34.07
PK	5.5268G	113.01	Inf	-Inf	5.44	3	Horizontal	313	2.31	-	107.57	31.75	7.76	34.07
PK	5.7428G	58.51	68.20	-9.69	5.73	3	Horizontal	313	2.31	-	52.78	31.93	7.87	34.07



802.11ax HEW80+80_Nss2,(MCS0)_2TX

11/03/2020

#5530MHz,#5610MHz_TX



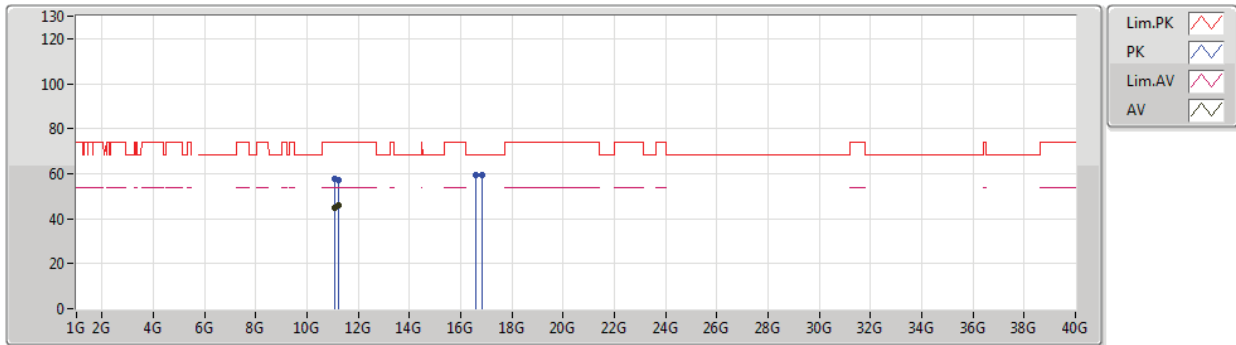
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.06452G	44.51	54.00	-9.49	15.83	3	Vertical	240	1.50	-	28.68	40.12	9.87	34.16
AV	11.21994G	45.25	54.00	-8.75	15.64	3	Vertical	324	2.14	-	29.61	39.91	9.90	34.17
PK	11.06092G	57.73	74.00	-16.27	15.83	3	Vertical	240	1.50	-	41.90	40.12	9.87	34.16
PK	11.2198G	57.06	74.00	-16.94	15.64	3	Vertical	324	2.14	-	41.42	39.91	9.90	34.17
PK	16.5904G	59.27	68.20	-8.93	16.50	3	Vertical	327	1.00	-	42.77	39.09	11.27	33.86
PK	16.83166G	59.53	68.20	-8.67	17.51	3	Vertical	238	2.83	-	42.02	39.75	11.37	33.61



802.11ax HEW80+80_Nss2,(MCS0)_2TX

11/03/2020

#5530MHz,#5610MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.05996G	44.66	54.00	-9.34	15.82	3	Horizontal	7	2.16	-	28.84	40.12	9.86	34.16
AV	11.22G	46.14	54.00	-7.86	15.64	3	Horizontal	347	1.36	-	30.50	39.91	9.90	34.17
PK	11.06692G	57.70	74.00	-16.30	15.82	3	Horizontal	7	2.16	-	41.88	40.11	9.87	34.16
PK	11.22052G	57.25	74.00	-16.75	15.65	3	Horizontal	347	1.36	-	41.60	39.91	9.91	34.17
PK	16.59468G	59.22	68.20	-8.98	16.52	3	Horizontal	265	1.50	-	42.70	39.11	11.27	33.86
PK	16.82826G	59.46	68.20	-8.74	17.50	3	Horizontal	331	1.50	-	41.96	39.74	11.37	33.61



RSE TX above 1GHz
Non-Beamforming Indoor Sample 1 Radio 3

Appendix D.2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	10.60024G	53.98	54.00	-0.02	3	Vertical	311	2.13	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	10.63964G	53.90	54.00	-0.10	3	Vertical	344	2.22	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.354G	53.40	54.00	-0.60	3	Vertical	44	2.51	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.356G	53.29	54.00	-0.71	3	Vertical	59	2.42	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.00024G	53.83	54.00	-0.17	3	Vertical	204	2.05	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	PK	5.7252G	67.63	68.20	-0.57	3	Vertical	47	2.44	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	11.1G	53.55	54.00	-0.45	3	Vertical	210	1.82	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	5.852G	67.83	68.20	-0.37	3	Vertical	295	2.21	-

Remark :

Page No. : D1 of D105

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 1 Radio 3

Appendix D.2

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1358G	46.69	54.00	-7.31	3	Vertical	39	2.28	-
5260MHz	Pass	AV	5.2642G	101.11	Inf	-Inf	3	Vertical	39	2.28	-
5260MHz	Pass	AV	5.3842G	46.38	54.00	-7.62	3	Vertical	39	2.28	-
5260MHz	Pass	PK	5.15G	58.92	Inf	-Inf	3	Vertical	39	2.28	-
5260MHz	Pass	PK	5.2546G	110.22	Inf	-Inf	3	Vertical	39	2.28	-
5260MHz	Pass	PK	5.395G	58.32	74.00	-15.68	3	Vertical	39	2.28	-
5260MHz	Pass	AV	5.128G	46.36	54.00	-7.64	3	Horizontal	233	3.00	-
5260MHz	Pass	AV	5.263G	98.01	Inf	-Inf	3	Horizontal	233	3.00	-
5260MHz	Pass	AV	5.3986G	45.16	54.00	-8.84	3	Horizontal	233	3.00	-
5260MHz	Pass	PK	5.143G	58.68	74.00	-15.32	3	Horizontal	233	3.00	-
5260MHz	Pass	PK	5.2534G	107.42	Inf	-Inf	3	Horizontal	233	3.00	-
5260MHz	Pass	PK	5.3896G	57.45	74.00	-16.55	3	Horizontal	233	3.00	-
5260MHz	Pass	AV	15.77752G	44.37	54.00	-9.63	3	Vertical	216	2.00	-
5260MHz	Pass	PK	10.52048G	67.75	68.20	-0.45	3	Vertical	195	2.02	-
5260MHz	Pass	PK	15.77554G	57.22	74.00	-16.78	3	Vertical	216	2.00	-
5260MHz	Pass	AV	15.7767G	44.38	54.00	-9.62	3	Horizontal	327	2.35	-
5260MHz	Pass	PK	10.52064G	61.73	68.20	-6.47	3	Horizontal	341	2.01	-
5260MHz	Pass	PK	15.77792G	56.94	74.00	-17.06	3	Horizontal	327	2.35	-
5300MHz	Pass	AV	5.2968G	98.16	Inf	-Inf	3	Vertical	39	2.64	-
5300MHz	Pass	AV	5.3844G	45.77	54.00	-8.23	3	Vertical	39	2.64	-
5300MHz	Pass	PK	5.2968G	107.79	Inf	-Inf	3	Vertical	39	2.64	-
5300MHz	Pass	PK	5.3512G	58.31	74.00	-15.69	3	Vertical	39	2.64	-
5300MHz	Pass	AV	5.306G	94.65	Inf	-Inf	3	Horizontal	235	2.64	-
5300MHz	Pass	AV	5.3528G	44.91	54.00	-9.09	3	Horizontal	235	2.64	-
5300MHz	Pass	PK	5.3048G	104.98	Inf	-Inf	3	Horizontal	235	2.64	-
5300MHz	Pass	PK	5.376G	56.83	74.00	-17.17	3	Horizontal	235	2.64	-
5300MHz	Pass	AV	10.60024G	53.98	54.00	-0.02	3	Vertical	311	2.13	-
5300MHz	Pass	AV	15.90004G	43.94	54.00	-10.06	3	Vertical	327	2.43	-
5300MHz	Pass	PK	10.59688G	65.97	68.20	-2.23	3	Vertical	311	2.13	-
5300MHz	Pass	PK	15.90288G	57.09	74.00	-16.91	3	Vertical	327	2.43	-
5300MHz	Pass	AV	10.60012G	45.87	54.00	-8.13	3	Horizontal	344	2.04	-
5300MHz	Pass	AV	15.90056G	43.91	54.00	-10.09	3	Horizontal	259	2.17	-
5300MHz	Pass	PK	10.60008G	58.85	74.00	-15.15	3	Horizontal	344	2.04	-
5300MHz	Pass	PK	15.89368G	56.78	74.00	-17.22	3	Horizontal	259	2.17	-
5320MHz	Pass	AV	5.326G	98.40	Inf	-Inf	3	Vertical	340	2.56	-
5320MHz	Pass	AV	5.351G	45.95	54.00	-8.05	3	Vertical	340	2.56	-
5320MHz	Pass	PK	5.3164G	107.98	Inf	-Inf	3	Vertical	340	2.56	-
5320MHz	Pass	PK	5.3672G	58.53	74.00	-15.47	3	Vertical	340	2.56	-
5320MHz	Pass	AV	5.318G	95.09	Inf	-Inf	3	Horizontal	234	2.49	-
5320MHz	Pass	AV	5.35G	45.04	Inf	-Inf	3	Horizontal	234	2.49	-
5320MHz	Pass	PK	5.3132G	104.74	Inf	-Inf	3	Horizontal	234	2.49	-
5320MHz	Pass	PK	5.3574G	57.56	74.00	-16.44	3	Horizontal	234	2.49	-
5320MHz	Pass	AV	10.63983G	53.51	54.00	-0.49	3	Vertical	329	2.31	-
5320MHz	Pass	AV	15.94873G	48.62	54.00	-5.38	3	Vertical	358	2.24	-
5320MHz	Pass	PK	10.64158G	65.71	74.00	-8.29	3	Vertical	329	2.31	-
5320MHz	Pass	PK	15.97258G	61.32	74.00	-12.68	3	Vertical	358	2.24	-
5320MHz	Pass	AV	10.64029G	45.91	54.00	-8.09	3	Horizontal	342	2.11	-

Remark :

Page No. : D2 of D105

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 1 Radio 3

Appendix D.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	15.97114G	48.36	54.00	-5.64	3	Horizontal	316	1.50	-
5320MHz	Pass	PK	10.63666G	58.34	74.00	-15.66	3	Horizontal	342	2.11	-
5320MHz	Pass	PK	15.94534G	61.51	74.00	-12.49	3	Horizontal	316	1.50	-
5500MHz	Pass	AV	5.4596G	47.39	54.00	-6.61	3	Vertical	34	2.44	-
5500MHz	Pass	AV	5.4948G	101.13	Inf	-Inf	3	Vertical	34	2.44	-
5500MHz	Pass	PK	5.4654G	59.93	68.20	-8.27	3	Vertical	34	2.44	-
5500MHz	Pass	PK	5.4956G	110.91	Inf	-Inf	3	Vertical	34	2.44	-
5500MHz	Pass	AV	5.4506G	45.71	54.00	-8.29	3	Horizontal	93	2.56	-
5500MHz	Pass	AV	5.4934G	96.78	Inf	-Inf	3	Horizontal	93	2.56	-
5500MHz	Pass	PK	5.469G	57.67	68.20	-10.53	3	Horizontal	93	2.56	-
5500MHz	Pass	PK	5.4936G	105.79	Inf	-Inf	3	Horizontal	93	2.56	-
5500MHz	Pass	AV	11.00024G	53.83	54.00	-0.17	3	Vertical	204	2.05	-
5500MHz	Pass	PK	11.00186G	66.97	74.00	-7.03	3	Vertical	204	2.05	-
5500MHz	Pass	PK	16.4922G	58.67	68.20	-9.53	3	Vertical	2	1.50	-
5500MHz	Pass	AV	10.99874G	45.64	54.00	-8.36	3	Horizontal	328	1.91	-
5500MHz	Pass	PK	11.0117G	58.52	74.00	-15.48	3	Horizontal	328	1.91	-
5500MHz	Pass	PK	16.49496G	58.61	68.20	-9.59	3	Horizontal	216	1.28	-
5580MHz	Pass	AV	5.43G	48.27	54.00	-5.73	3	Vertical	279	2.48	-
5580MHz	Pass	AV	5.5746G	103.42	Inf	-Inf	3	Vertical	279	2.48	-
5580MHz	Pass	PK	5.4654G	59.88	68.20	-8.32	3	Vertical	279	2.48	-
5580MHz	Pass	PK	5.5746G	112.60	Inf	-Inf	3	Vertical	279	2.48	-
5580MHz	Pass	PK	5.73G	57.19	68.20	-11.01	3	Vertical	279	2.48	-
5580MHz	Pass	AV	5.4456G	46.92	54.00	-7.08	3	Horizontal	236	2.58	-
5580MHz	Pass	AV	5.5728G	99.47	Inf	-Inf	3	Horizontal	236	2.58	-
5580MHz	Pass	PK	5.4684G	58.72	68.20	-9.48	3	Horizontal	236	2.58	-
5580MHz	Pass	PK	5.5824G	109.77	Inf	-Inf	3	Horizontal	236	2.58	-
5580MHz	Pass	PK	5.73G	57.85	68.20	-10.35	3	Horizontal	236	2.58	-
5580MHz	Pass	AV	11.16024G	53.49	54.00	-0.51	3	Vertical	202	1.95	-
5580MHz	Pass	PK	11.16054G	66.01	74.00	-7.99	3	Vertical	202	1.95	-
5580MHz	Pass	PK	16.7358G	58.88	68.20	-9.32	3	Vertical	83	3.00	-
5580MHz	Pass	AV	11.15718G	45.09	54.00	-8.91	3	Horizontal	25	2.52	-
5580MHz	Pass	PK	11.1573G	57.17	74.00	-16.83	3	Horizontal	25	2.52	-
5580MHz	Pass	PK	16.74126G	59.24	68.20	-8.96	3	Horizontal	184	1.50	-
5700MHz	Pass	AV	5.6948G	100.89	Inf	-Inf	3	Vertical	64	1.94	-
5700MHz	Pass	PK	5.7056G	109.64	Inf	-Inf	3	Vertical	64	1.94	-
5700MHz	Pass	PK	5.7252G	62.77	68.20	-5.43	3	Vertical	64	1.94	-
5700MHz	Pass	AV	5.6964G	105.22	Inf	-Inf	3	Horizontal	32	1.60	-
5700MHz	Pass	PK	5.6968G	115.12	Inf	-Inf	3	Horizontal	32	1.60	-
5700MHz	Pass	PK	5.7256G	67.93	68.20	-0.27	3	Horizontal	32	1.60	-
5700MHz	Pass	AV	11.39988G	50.15	54.00	-3.85	3	Vertical	200	2.03	-
5700MHz	Pass	PK	11.4006G	62.13	74.00	-11.87	3	Vertical	200	2.03	-
5700MHz	Pass	PK	17.10084G	61.78	68.20	-6.42	3	Vertical	241	1.50	-
5700MHz	Pass	AV	11.40552G	44.35	54.00	-9.65	3	Horizontal	238	1.83	-
5700MHz	Pass	PK	11.394G	57.35	74.00	-16.65	3	Horizontal	238	1.83	-
5700MHz	Pass	PK	17.0949G	61.42	68.20	-6.78	3	Horizontal	196	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	48.90	54.00	-5.10	3	Vertical	288	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7272G	107.31	Inf	-Inf	3	Vertical	288	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	61.53	68.20	-6.67	3	Vertical	288	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	116.63	Inf	-Inf	3	Vertical	288	2.32	-

Remark :

Page No. : D3 of D105

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 1 Radio 3

Appendix D.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.972G	60.42	68.20	-7.78	3	Vertical	288	2.32	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4536G	46.05	54.00	-7.95	3	Horizontal	243	2.45	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7152G	101.67	Inf	-Inf	3	Horizontal	243	2.45	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	57.20	68.20	-11.00	3	Horizontal	243	2.45	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	112.03	Inf	-Inf	3	Horizontal	243	2.45	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.912G	58.12	68.20	-10.08	3	Horizontal	243	2.45	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43976G	52.90	54.00	-1.10	3	Vertical	199	1.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4343G	65.05	74.00	-8.95	3	Vertical	199	1.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16996G	61.91	68.20	-6.29	3	Vertical	88	1.09	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44024G	45.22	54.00	-8.78	3	Horizontal	291	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4394G	57.68	74.00	-16.32	3	Horizontal	291	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1693G	62.13	68.20	-6.07	3	Horizontal	258	1.14	-
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.134G	44.82	54.00	-9.18	3	Vertical	356	2.58	-
5260MHz	Pass	AV	5.257G	96.72	Inf	-Inf	3	Vertical	356	2.58	-
5260MHz	Pass	AV	5.3572G	45.06	54.00	-8.94	3	Vertical	356	2.58	-
5260MHz	Pass	PK	5.1268G	56.88	74.00	-17.12	3	Vertical	356	2.58	-
5260MHz	Pass	PK	5.2588G	106.85	Inf	-Inf	3	Vertical	356	2.58	-
5260MHz	Pass	PK	5.3692G	57.96	74.00	-16.04	3	Vertical	356	2.58	-
5260MHz	Pass	AV	5.1496G	44.08	54.00	-9.92	3	Horizontal	328	3.00	-
5260MHz	Pass	AV	5.2546G	93.38	Inf	-Inf	3	Horizontal	328	3.00	-
5260MHz	Pass	AV	5.3722G	44.90	54.00	-9.10	3	Horizontal	328	3.00	-
5260MHz	Pass	PK	5.146G	56.71	74.00	-17.29	3	Horizontal	328	3.00	-
5260MHz	Pass	PK	5.2534G	102.88	Inf	-Inf	3	Horizontal	328	3.00	-
5260MHz	Pass	PK	5.362G	57.93	74.00	-16.07	3	Horizontal	328	3.00	-
5260MHz	Pass	AV	15.77838G	44.29	54.00	-9.71	3	Vertical	49	1.54	-
5260MHz	Pass	PK	10.51808G	67.86	68.20	-0.34	3	Vertical	306	2.06	-
5260MHz	Pass	PK	15.77238G	57.77	74.00	-16.23	3	Vertical	49	1.54	-
5260MHz	Pass	AV	15.79416G	44.20	54.00	-9.80	3	Horizontal	59	2.17	-
5260MHz	Pass	PK	10.5236G	59.82	68.20	-8.38	3	Horizontal	336	1.89	-
5260MHz	Pass	PK	15.77922G	56.93	74.00	-17.07	3	Horizontal	59	2.17	-
5300MHz	Pass	AV	5.308G	96.33	Inf	-Inf	3	Vertical	58	2.20	-
5300MHz	Pass	AV	5.37G	45.83	54.00	-8.17	3	Vertical	58	2.20	-
5300MHz	Pass	PK	5.3076G	105.75	Inf	-Inf	3	Vertical	58	2.20	-
5300MHz	Pass	PK	5.3928G	57.99	74.00	-16.01	3	Vertical	58	2.20	-
5300MHz	Pass	AV	5.2944G	91.85	Inf	-Inf	3	Horizontal	328	2.97	-
5300MHz	Pass	AV	5.368G	45.06	54.00	-8.94	3	Horizontal	328	2.97	-
5300MHz	Pass	PK	5.2936G	101.58	Inf	-Inf	3	Horizontal	328	2.97	-
5300MHz	Pass	PK	5.3848G	57.47	74.00	-16.53	3	Horizontal	328	2.97	-
5300MHz	Pass	AV	10.60006G	53.58	54.00	-0.42	3	Vertical	330	2.14	-
5300MHz	Pass	AV	15.89184G	43.62	54.00	-10.38	3	Vertical	299	1.93	-
5300MHz	Pass	PK	10.60066G	66.36	74.00	-7.64	3	Vertical	330	2.14	-
5300MHz	Pass	PK	15.88692G	56.70	74.00	-17.30	3	Vertical	299	1.93	-
5300MHz	Pass	AV	10.60072G	45.58	54.00	-8.42	3	Horizontal	337	1.95	-
5300MHz	Pass	AV	15.9033G	43.45	54.00	-10.55	3	Horizontal	249	2.26	-
5300MHz	Pass	PK	10.60096G	56.55	74.00	-17.45	3	Horizontal	337	1.95	-
5300MHz	Pass	PK	15.91284G	57.00	74.00	-17.00	3	Horizontal	249	2.26	-
5320MHz	Pass	AV	5.3144G	100.46	Inf	-Inf	3	Vertical	48	2.51	-
5320MHz	Pass	AV	5.3502G	47.53	54.00	-6.47	3	Vertical	48	2.51	-

Remark :

Page No. : D4 of D105

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 1 Radio 3

Appendix D.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	5.3136G	110.24	Inf	-Inf	3	Vertical	48	2.51	-
5320MHz	Pass	PK	5.3522G	59.69	74.00	-14.31	3	Vertical	48	2.51	-
5320MHz	Pass	AV	5.3144G	93.45	Inf	-Inf	3	Horizontal	330	3.00	-
5320MHz	Pass	AV	5.3502G	45.58	54.00	-8.42	3	Horizontal	330	3.00	-
5320MHz	Pass	PK	5.3138G	103.09	Inf	-Inf	3	Horizontal	330	3.00	-
5320MHz	Pass	PK	5.353G	57.92	74.00	-16.08	3	Horizontal	330	3.00	-
5320MHz	Pass	AV	10.63964G	53.90	54.00	-0.10	3	Vertical	344	2.22	-
5320MHz	Pass	AV	15.95148G	43.05	54.00	-10.95	3	Vertical	83	1.09	-
5320MHz	Pass	PK	10.6424G	67.36	74.00	-6.64	3	Vertical	344	2.22	-
5320MHz	Pass	PK	15.9723G	56.01	74.00	-17.99	3	Vertical	83	1.09	-
5320MHz	Pass	AV	10.64012G	46.37	54.00	-7.63	3	Horizontal	337	2.05	-
5320MHz	Pass	AV	15.95418G	43.09	54.00	-10.91	3	Horizontal	311	1.14	-
5320MHz	Pass	PK	10.64246G	59.09	74.00	-14.91	3	Horizontal	337	2.05	-
5320MHz	Pass	PK	15.95808G	55.50	74.00	-18.50	3	Horizontal	311	1.14	-
5500MHz	Pass	AV	5.4582G	45.63	54.00	-8.37	3	Vertical	358	2.39	-
5500MHz	Pass	AV	5.497G	99.13	Inf	-Inf	3	Vertical	358	2.39	-
5500MHz	Pass	PK	5.4698G	59.92	68.20	-8.28	3	Vertical	358	2.39	-
5500MHz	Pass	PK	5.496G	109.26	Inf	-Inf	3	Vertical	358	2.39	-
5500MHz	Pass	AV	5.46G	45.86	54.00	-8.14	3	Horizontal	92	2.92	-
5500MHz	Pass	AV	5.4968G	98.45	Inf	-Inf	3	Horizontal	92	2.92	-
5500MHz	Pass	PK	5.466G	61.53	68.20	-6.67	3	Horizontal	92	2.92	-
5500MHz	Pass	PK	5.4962G	108.70	Inf	-Inf	3	Horizontal	92	2.92	-
5500MHz	Pass	AV	10.9996G	53.33	54.00	-0.67	3	Vertical	208	1.93	-
5500MHz	Pass	PK	10.998G	67.72	74.00	-6.28	3	Vertical	208	1.93	-
5500MHz	Pass	PK	16.4889G	53.60	68.20	-14.60	3	Vertical	359	1.13	-
5500MHz	Pass	AV	11G	40.93	54.00	-13.07	3	Horizontal	216	2.86	-
5500MHz	Pass	PK	11.0024G	53.80	74.00	-20.20	3	Horizontal	216	2.86	-
5500MHz	Pass	PK	16.5163G	53.71	68.20	-14.49	3	Horizontal	137	2.18	-
5580MHz	Pass	AV	5.4366G	47.85	54.00	-6.15	3	Vertical	319	2.61	-
5580MHz	Pass	AV	5.5746G	105.06	Inf	-Inf	3	Vertical	319	2.61	-
5580MHz	Pass	PK	5.4624G	59.41	68.20	-8.79	3	Vertical	319	2.61	-
5580MHz	Pass	PK	5.574G	114.47	Inf	-Inf	3	Vertical	319	2.61	-
5580MHz	Pass	PK	5.7252G	57.31	68.20	-10.89	3	Vertical	319	2.61	-
5580MHz	Pass	AV	5.43G	45.76	54.00	-8.24	3	Horizontal	92	2.95	-
5580MHz	Pass	AV	5.5854G	97.74	Inf	-Inf	3	Horizontal	92	2.95	-
5580MHz	Pass	PK	5.4636G	57.74	68.20	-10.46	3	Horizontal	92	2.95	-
5580MHz	Pass	PK	5.5848G	107.54	Inf	-Inf	3	Horizontal	92	2.95	-
5580MHz	Pass	PK	5.7258G	55.83	68.20	-12.37	3	Horizontal	92	2.95	-
5580MHz	Pass	AV	11.1597G	53.34	54.00	-0.66	3	Vertical	209	2.31	-
5580MHz	Pass	PK	11.1627G	67.49	74.00	-6.51	3	Vertical	209	2.31	-
5580MHz	Pass	PK	16.7649G	53.27	68.20	-14.93	3	Vertical	358	2.89	-
5580MHz	Pass	AV	11.1587G	43.54	54.00	-10.46	3	Horizontal	210	0.99	-
5580MHz	Pass	PK	11.1581G	57.56	74.00	-16.44	3	Horizontal	210	0.99	-
5580MHz	Pass	PK	16.752G	53.91	68.20	-14.29	3	Horizontal	91	2.12	-
5700MHz	Pass	AV	5.692G	103.44	Inf	-Inf	3	Vertical	47	2.44	-
5700MHz	Pass	PK	5.692G	113.18	Inf	-Inf	3	Vertical	47	2.44	-
5700MHz	Pass	PK	5.7252G	67.63	68.20	-0.57	3	Vertical	47	2.44	-
5700MHz	Pass	AV	5.6944G	98.65	Inf	-Inf	3	Horizontal	249	2.31	-
5700MHz	Pass	PK	5.6936G	108.70	Inf	-Inf	3	Horizontal	249	2.31	-

Remark :

Page No. : D5 of D105

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 1 Radio 3

Appendix D.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	PK	5.7252G	62.85	68.20	-5.35	3	Horizontal	249	2.31	-
5700MHz	Pass	AV	11.3989G	48.02	54.00	-5.98	3	Vertical	205	2.01	-
5700MHz	Pass	PK	11.398G	61.87	74.00	-12.13	3	Vertical	205	2.01	-
5700MHz	Pass	PK	17.1082G	54.11	68.20	-14.09	3	Vertical	108	1.78	-
5700MHz	Pass	AV	11.3916G	42.04	54.00	-11.96	3	Horizontal	207	0.99	-
5700MHz	Pass	PK	11.3952G	56.05	74.00	-17.95	3	Horizontal	207	0.99	-
5700MHz	Pass	PK	17.095G	54.34	68.20	-13.86	3	Horizontal	281	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.432G	48.93	54.00	-5.07	3	Vertical	50	2.51	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7284G	105.59	Inf	-Inf	3	Vertical	50	2.51	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	61.36	68.20	-6.84	3	Vertical	50	2.51	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.726G	115.07	Inf	-Inf	3	Vertical	50	2.51	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8604G	58.17	68.20	-10.03	3	Vertical	50	2.51	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4356G	44.93	54.00	-9.07	3	Horizontal	251	2.20	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7152G	100.72	Inf	-Inf	3	Horizontal	251	2.20	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	56.56	68.20	-11.64	3	Horizontal	251	2.20	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	110.61	Inf	-Inf	3	Horizontal	251	2.20	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8544G	57.66	68.20	-10.54	3	Horizontal	251	2.20	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4377G	50.65	54.00	-3.35	3	Vertical	206	1.99	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4381G	64.79	74.00	-9.21	3	Vertical	206	1.99	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16336G	55.47	68.20	-12.73	3	Vertical	358	2.33	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44582G	38.51	54.00	-15.49	3	Horizontal	221	1.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44648G	51.26	74.00	-22.74	3	Horizontal	221	1.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1623G	55.09	68.20	-13.11	3	Horizontal	20	1.97	-
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2856G	99.17	Inf	-Inf	3	Vertical	48	2.50	-
5270MHz	Pass	AV	5.3504G	46.47	54.00	-7.53	3	Vertical	48	2.50	-
5270MHz	Pass	PK	5.2856G	108.88	Inf	-Inf	3	Vertical	48	2.50	-
5270MHz	Pass	PK	5.3624G	58.18	74.00	-15.82	3	Vertical	48	2.50	-
5270MHz	Pass	AV	5.2688G	92.68	Inf	-Inf	3	Horizontal	97	2.84	-
5270MHz	Pass	AV	5.3504G	45.07	54.00	-8.93	3	Horizontal	97	2.84	-
5270MHz	Pass	PK	5.2672G	102.54	Inf	-Inf	3	Horizontal	97	2.84	-
5270MHz	Pass	PK	5.368G	57.43	74.00	-16.57	3	Horizontal	97	2.84	-
5270MHz	Pass	AV	15.8252G	37.83	54.00	-16.17	3	Vertical	234	1.82	-
5270MHz	Pass	PK	10.539G	67.54	68.20	-0.66	3	Vertical	316	2.01	-
5270MHz	Pass	PK	15.831G	50.68	74.00	-23.32	3	Vertical	234	1.82	-
5270MHz	Pass	AV	15.8176G	37.67	54.00	-16.33	3	Horizontal	118	1.57	-
5270MHz	Pass	PK	10.541G	54.46	68.20	-13.74	3	Horizontal	170	1.48	-
5270MHz	Pass	PK	15.7887G	50.66	74.00	-23.34	3	Horizontal	118	1.57	-
5310MHz	Pass	AV	5.3156G	97.95	Inf	-Inf	3	Vertical	44	2.51	-
5310MHz	Pass	AV	5.354G	53.40	54.00	-0.60	3	Vertical	44	2.51	-
5310MHz	Pass	PK	5.316G	107.52	Inf	-Inf	3	Vertical	44	2.51	-
5310MHz	Pass	PK	5.3548G	66.63	74.00	-7.37	3	Vertical	44	2.51	-
5310MHz	Pass	AV	5.3156G	90.70	Inf	-Inf	3	Horizontal	327	3.00	-
5310MHz	Pass	AV	5.3512G	49.46	54.00	-4.54	3	Horizontal	327	3.00	-
5310MHz	Pass	PK	5.3152G	100.14	Inf	-Inf	3	Horizontal	327	3.00	-
5310MHz	Pass	PK	5.3516G	63.02	74.00	-10.98	3	Horizontal	327	3.00	-
5310MHz	Pass	AV	10.6194G	52.81	54.00	-1.19	3	Vertical	320	2.17	-
5310MHz	Pass	AV	15.93738G	38.05	54.00	-15.95	3	Vertical	23	1.49	-
5310MHz	Pass	PK	10.62054G	64.88	74.00	-9.12	3	Vertical	320	2.17	-

Remark :

Page No. : D6 of D105

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 1 Radio 3

Appendix D.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	PK	15.93192G	51.49	74.00	-22.51	3	Vertical	23	1.49	-
5310MHz	Pass	AV	10.61952G	40.73	54.00	-13.27	3	Horizontal	200	1.01	-
5310MHz	Pass	AV	15.9219G	37.77	54.00	-16.23	3	Horizontal	360	1.49	-
5310MHz	Pass	PK	10.62072G	54.33	74.00	-19.67	3	Horizontal	200	1.01	-
5310MHz	Pass	PK	15.92148G	51.14	74.00	-22.86	3	Horizontal	360	1.49	-
5510MHz	Pass	AV	5.4596G	51.59	54.00	-2.41	3	Vertical	358	2.55	-
5510MHz	Pass	AV	5.4968G	96.88	Inf	-Inf	3	Vertical	358	2.55	-
5510MHz	Pass	PK	5.4608G	67.47	68.20	-0.73	3	Vertical	358	2.55	-
5510MHz	Pass	PK	5.5152G	106.79	Inf	-Inf	3	Vertical	358	2.55	-
5510MHz	Pass	AV	5.4596G	50.48	54.00	-3.52	3	Horizontal	92	2.90	-
5510MHz	Pass	AV	5.4968G	95.14	Inf	-Inf	3	Horizontal	92	2.90	-
5510MHz	Pass	PK	5.4696G	67.17	68.20	-1.03	3	Horizontal	92	2.90	-
5510MHz	Pass	PK	5.4988G	104.79	Inf	-Inf	3	Horizontal	92	2.90	-
5510MHz	Pass	AV	11.02012G	51.16	54.00	-2.84	3	Vertical	212	1.97	-
5510MHz	Pass	PK	11.02054G	63.59	74.00	-10.41	3	Vertical	212	1.97	-
5510MHz	Pass	PK	16.54452G	53.54	68.20	-14.66	3	Vertical	355	1.49	-
5510MHz	Pass	AV	11.02006G	42.11	54.00	-11.89	3	Horizontal	205	1.03	-
5510MHz	Pass	PK	11.01964G	54.25	74.00	-19.75	3	Horizontal	205	1.03	-
5510MHz	Pass	PK	16.51602G	53.98	68.20	-14.22	3	Horizontal	64	1.18	-
5550MHz	Pass	AV	5.46G	52.59	54.00	-1.41	3	Vertical	318	3.00	-
5550MHz	Pass	AV	5.5422G	105.38	Inf	-Inf	3	Vertical	318	3.00	-
5550MHz	Pass	PK	5.4618G	66.86	68.20	-1.34	3	Vertical	318	3.00	-
5550MHz	Pass	PK	5.5416G	115.39	Inf	-Inf	3	Vertical	318	3.00	-
5550MHz	Pass	AV	5.4576G	48.25	54.00	-5.75	3	Horizontal	98	3.00	-
5550MHz	Pass	AV	5.5554G	99.39	Inf	-Inf	3	Horizontal	98	3.00	-
5550MHz	Pass	PK	5.4684G	60.44	68.20	-7.76	3	Horizontal	98	3.00	-
5550MHz	Pass	PK	5.5572G	109.41	Inf	-Inf	3	Horizontal	98	3.00	-
5550MHz	Pass	AV	11.1G	53.55	54.00	-0.45	3	Vertical	210	1.82	-
5550MHz	Pass	PK	11.1006G	65.24	74.00	-8.76	3	Vertical	210	1.82	-
5550MHz	Pass	PK	16.65552G	52.52	68.20	-15.68	3	Vertical	184	2.13	-
5550MHz	Pass	AV	11.09994G	44.69	54.00	-9.31	3	Horizontal	212	1.00	-
5550MHz	Pass	PK	11.10054G	56.59	74.00	-17.41	3	Horizontal	212	1.00	-
5550MHz	Pass	PK	16.65306G	53.06	68.20	-15.14	3	Horizontal	330	1.59	-
5670MHz	Pass	AV	5.6574G	104.07	Inf	-Inf	3	Vertical	282	2.40	-
5670MHz	Pass	PK	5.6574G	113.99	Inf	-Inf	3	Vertical	282	2.40	-
5670MHz	Pass	PK	5.7258G	67.21	68.20	-0.99	3	Vertical	282	2.40	-
5670MHz	Pass	AV	5.6832G	93.91	Inf	-Inf	3	Horizontal	256	2.12	-
5670MHz	Pass	PK	5.682G	103.78	Inf	-Inf	3	Horizontal	256	2.12	-
5670MHz	Pass	PK	5.7252G	65.78	68.20	-2.42	3	Horizontal	256	2.12	-
5670MHz	Pass	AV	11.3404G	50.12	54.00	-3.88	3	Vertical	208	2.01	-
5670MHz	Pass	PK	11.3404G	62.44	74.00	-11.56	3	Vertical	208	2.01	-
5670MHz	Pass	PK	16.99404G	54.98	68.20	-13.22	3	Vertical	261	2.71	-
5670MHz	Pass	AV	11.33984G	42.33	54.00	-11.67	3	Horizontal	210	1.00	-
5670MHz	Pass	PK	11.33808G	54.60	74.00	-19.40	3	Horizontal	210	1.00	-
5670MHz	Pass	PK	16.99952G	55.01	68.20	-13.19	3	Horizontal	1	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4592G	49.25	54.00	-4.75	3	Vertical	51	2.52	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7076G	104.36	Inf	-Inf	3	Vertical	51	2.52	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4664G	61.20	68.20	-7.00	3	Vertical	51	2.52	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7076G	113.99	Inf	-Inf	3	Vertical	51	2.52	-

Remark :

Page No. : D7 of D105

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 1 Radio 3

Appendix D.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9488G	58.35	68.20	-9.85	3	Vertical	51	2.52	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4532G	44.88	54.00	-9.12	3	Horizontal	277	2.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.698G	100.35	Inf	-Inf	3	Horizontal	277	2.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4628G	57.03	68.20	-11.17	3	Horizontal	277	2.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.6968G	110.92	Inf	-Inf	3	Horizontal	277	2.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8576G	57.14	68.20	-11.06	3	Horizontal	277	2.72	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42016G	51.24	54.00	-2.76	3	Vertical	209	1.89	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42112G	63.05	74.00	-10.95	3	Vertical	209	1.89	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12512G	56.07	68.20	-12.13	3	Vertical	250	2.55	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41632G	42.43	54.00	-11.57	3	Horizontal	210	0.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41568G	55.28	74.00	-18.72	3	Horizontal	210	0.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.14072G	54.74	68.20	-13.46	3	Horizontal	96	2.92	-
802.11ac VHT80_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.148G	45.48	54.00	-8.52	3	Vertical	59	2.42	-
5290MHz	Pass	AV	5.32G	90.43	Inf	-Inf	3	Vertical	59	2.42	-
5290MHz	Pass	AV	5.356G	53.29	54.00	-0.71	3	Vertical	59	2.42	-
5290MHz	Pass	PK	5.115G	57.27	74.00	-16.73	3	Vertical	59	2.42	-
5290MHz	Pass	PK	5.297G	101.45	Inf	-Inf	3	Vertical	59	2.42	-
5290MHz	Pass	PK	5.359G	64.82	74.00	-9.18	3	Vertical	59	2.42	-
5290MHz	Pass	AV	5.101G	45.05	54.00	-8.95	3	Horizontal	340	2.54	-
5290MHz	Pass	AV	5.314G	85.17	Inf	-Inf	3	Horizontal	340	2.54	-
5290MHz	Pass	AV	5.35G	52.21	54.00	-1.79	3	Horizontal	340	2.54	-
5290MHz	Pass	PK	5.129G	56.35	74.00	-17.65	3	Horizontal	340	2.54	-
5290MHz	Pass	PK	5.275G	95.38	Inf	-Inf	3	Horizontal	340	2.54	-
5290MHz	Pass	PK	5.352G	63.34	74.00	-10.66	3	Horizontal	340	2.54	-
5290MHz	Pass	AV	15.9186G	41.88	54.00	-12.12	3	Vertical	354	1.75	-
5290MHz	Pass	PK	10.59664G	55.29	68.20	-12.91	3	Vertical	348	1.51	-
5290MHz	Pass	PK	15.9172G	54.66	74.00	-19.34	3	Vertical	354	1.75	-
5290MHz	Pass	AV	15.88808G	40.98	54.00	-13.02	3	Horizontal	84	1.05	-
5290MHz	Pass	PK	10.57584G	51.18	68.20	-17.02	3	Horizontal	103	1.86	-
5290MHz	Pass	PK	15.89368G	53.17	74.00	-20.83	3	Horizontal	84	1.05	-
5530MHz	Pass	AV	5.46G	53.05	54.00	-0.95	3	Vertical	315	3.00	-
5530MHz	Pass	AV	5.524G	92.83	Inf	-Inf	3	Vertical	315	3.00	-
5530MHz	Pass	PK	5.464G	65.44	68.20	-2.76	3	Vertical	315	3.00	-
5530MHz	Pass	PK	5.519G	103.72	Inf	-Inf	3	Vertical	315	3.00	-
5530MHz	Pass	PK	5.755G	57.26	68.20	-10.94	3	Vertical	315	3.00	-
5530MHz	Pass	AV	5.46G	49.51	54.00	-4.49	3	Horizontal	97	2.93	-
5530MHz	Pass	AV	5.498G	87.30	Inf	-Inf	3	Horizontal	97	2.93	-
5530MHz	Pass	PK	5.462G	60.68	68.20	-7.52	3	Horizontal	97	2.93	-
5530MHz	Pass	PK	5.517G	98.03	Inf	-Inf	3	Horizontal	97	2.93	-
5530MHz	Pass	PK	5.776G	56.86	68.20	-11.34	3	Horizontal	97	2.93	-
5530MHz	Pass	AV	11.05952G	43.56	54.00	-10.44	3	Vertical	208	1.90	-
5530MHz	Pass	PK	11.07584G	54.87	74.00	-19.13	3	Vertical	208	1.90	-
5530MHz	Pass	PK	16.60344G	53.10	68.20	-15.10	3	Vertical	360	1.88	-
5530MHz	Pass	AV	11.02928G	39.06	54.00	-14.94	3	Horizontal	203	1.00	-
5530MHz	Pass	PK	11.00744G	51.79	74.00	-22.21	3	Horizontal	203	1.00	-
5530MHz	Pass	PK	16.55032G	52.86	68.20	-67.05	3	Horizontal	323	1.50	-
5610MHz	Pass	AV	5.453G	52.09	54.00	-1.91	3	Vertical	54	2.45	-
5610MHz	Pass	AV	5.588G	99.33	Inf	-Inf	3	Vertical	54	2.45	-

Remark :

Page No. : D8 of D105

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 1 Radio 3

Appendix D.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	5.469G	67.22	68.20	-0.98	3	Vertical	54	2.45	-
5610MHz	Pass	PK	5.59G	108.93	Inf	-Inf	3	Vertical	54	2.45	-
5610MHz	Pass	PK	5.729G	66.66	68.20	-1.54	3	Vertical	54	2.45	-
5610MHz	Pass	AV	5.458G	50.12	54.00	-3.88	3	Horizontal	99	2.84	-
5610MHz	Pass	AV	5.591G	94.52	Inf	-Inf	3	Horizontal	99	2.84	-
5610MHz	Pass	PK	5.469G	62.11	68.20	-6.09	3	Horizontal	99	2.84	-
5610MHz	Pass	PK	5.575G	103.79	Inf	-Inf	3	Horizontal	99	2.84	-
5610MHz	Pass	PK	5.747G	58.43	68.20	-9.77	3	Horizontal	99	2.84	-
5610MHz	Pass	AV	11.22G	50.77	54.00	-3.23	3	Vertical	206	1.47	-
5610MHz	Pass	PK	11.2188G	63.35	74.00	-10.65	3	Vertical	206	1.47	-
5610MHz	Pass	PK	16.8108G	53.56	68.20	-14.64	3	Vertical	44	2.11	-
5610MHz	Pass	AV	11.22G	42.64	54.00	-56.89	3	Horizontal	204	2.49	-
5610MHz	Pass	PK	11.2213G	54.04	74.00	-19.96	3	Horizontal	204	2.49	-
5610MHz	Pass	PK	16.8098G	53.65	68.20	-14.55	3	Horizontal	352	1.47	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	49.39	54.00	-4.61	3	Vertical	295	2.21	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6684G	102.96	Inf	-Inf	3	Vertical	295	2.21	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	62.52	68.20	-5.68	3	Vertical	295	2.21	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6792G	112.25	Inf	-Inf	3	Vertical	295	2.21	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.852G	67.83	68.20	-0.37	3	Vertical	295	2.21	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4224G	45.91	54.00	-8.09	3	Horizontal	282	2.24	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6696G	94.47	Inf	-Inf	3	Horizontal	282	2.24	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	56.57	68.20	-11.63	3	Horizontal	282	2.24	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6684G	104.06	Inf	-Inf	3	Horizontal	282	2.24	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	61.54	68.20	-6.66	3	Horizontal	282	2.24	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3794G	50.28	54.00	-3.72	3	Vertical	209	1.89	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3798G	61.74	74.00	-12.26	3	Vertical	209	1.89	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.05736G	55.14	68.20	-13.06	3	Vertical	249	2.98	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37376G	41.49	54.00	-12.51	3	Horizontal	210	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39664G	54.13	74.00	-19.87	3	Horizontal	210	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.062G	54.64	68.20	-14.16	3	Horizontal	297	1.49	-

Remark :

Page No. : D9 of D105

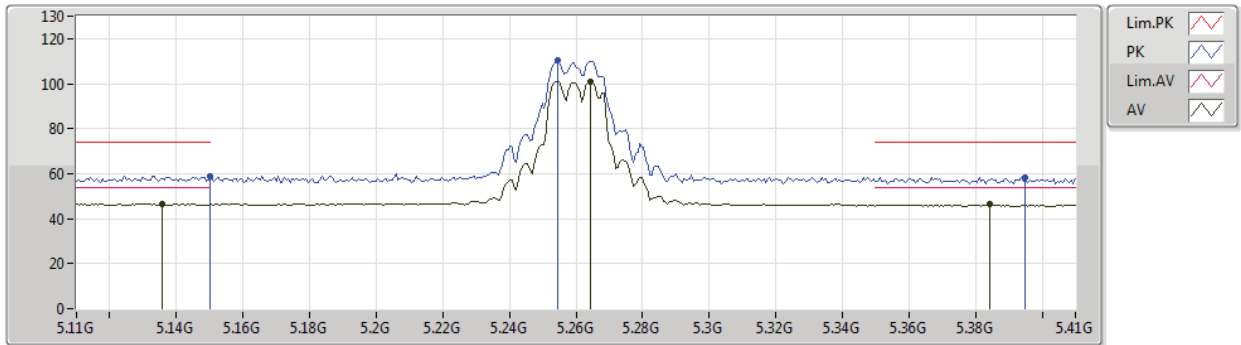
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01

802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5260MHz_TX

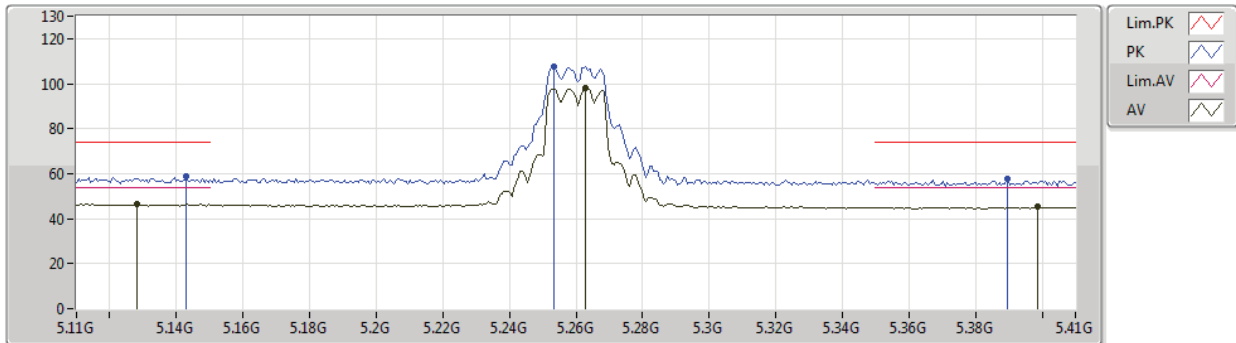


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1358G	46.69	54.00	-7.31	5.38	3	Vertical	39	2.28	-	41.31	31.86	7.57	34.05
AV	5.2642G	101.11	Inf	-Inf	4.91	3	Vertical	39	2.28	-	96.20	31.34	7.63	34.06
AV	5.3842G	46.38	54.00	-7.62	5.08	3	Vertical	39	2.28	-	41.30	31.45	7.69	34.06
PK	5.15G	58.92	Inf	-Inf	5.32	3	Vertical	39	2.28	-	53.60	31.80	7.57	34.05
PK	5.2546G	110.22	Inf	-Inf	4.95	3	Vertical	39	2.28	-	105.27	31.38	7.63	34.06
PK	5.395G	58.32	74.00	-15.68	5.12	3	Vertical	39	2.28	-	53.20	31.48	7.70	34.06

802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5260MHz_TX



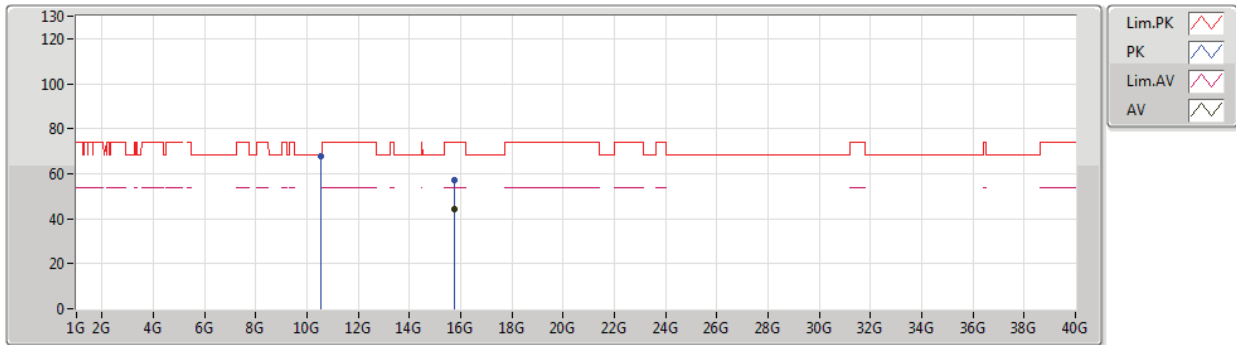
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.128G	46.36	54.00	-7.64	5.40	3	Horizontal	233	3.00	-	40.96	31.89	7.56	34.05
AV	5.263G	98.01	Inf	-Inf	4.92	3	Horizontal	233	3.00	-	93.09	31.35	7.63	34.06
AV	5.3986G	45.16	54.00	-8.84	5.14	3	Horizontal	233	3.00	-	40.02	31.50	7.70	34.06
PK	5.143G	58.68	74.00	-15.32	5.35	3	Horizontal	233	3.00	-	53.33	31.83	7.57	34.05
PK	5.2534G	107.42	Inf	-Inf	4.96	3	Horizontal	233	3.00	-	102.46	31.39	7.63	34.06
PK	5.3896G	57.45	74.00	-16.55	5.10	3	Horizontal	233	3.00	-	52.35	31.47	7.69	34.06



802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5260MHz_TX



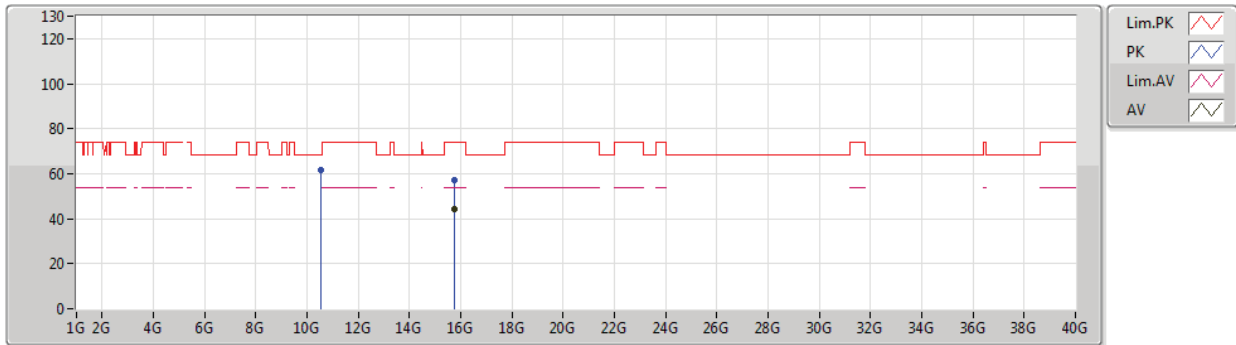
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.77752G	44.37	54.00	-9.63	14.90	3	Vertical	216	2.00	-	29.47	38.19	10.96	34.25
PK	10.52048G	67.75	68.20	-0.45	14.86	3	Vertical	195	2.02	-	52.89	39.58	9.73	34.45
PK	15.77554G	57.22	74.00	-16.78	14.91	3	Vertical	216	2.00	-	42.31	38.20	10.96	34.25



802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5260MHz_TX



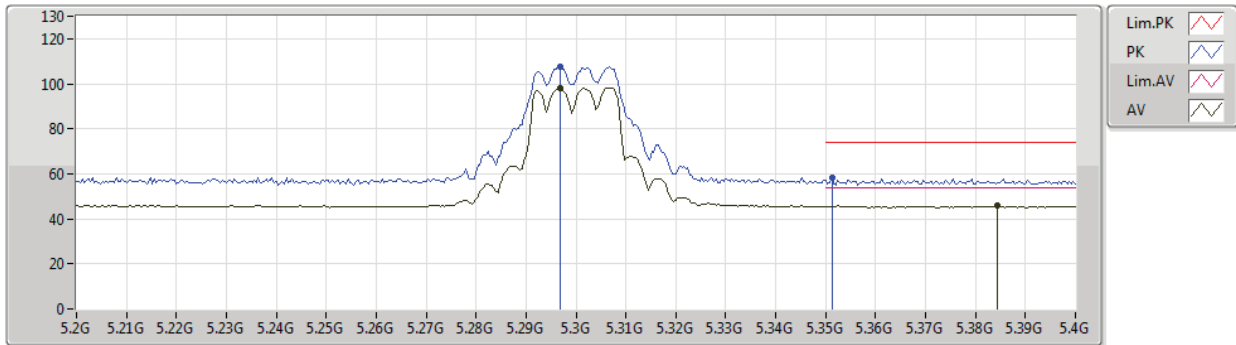
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AV	15.7767G	44.38	54.00	-9.62	14.90	3	Horizontal	327	2.35	-	29.48	38.19	10.96	34.25
PK	10.52064G	61.73	68.20	-6.47	14.86	3	Horizontal	341	2.01	-	46.87	39.58	9.73	34.45
PK	15.77792G	56.94	74.00	-17.06	14.90	3	Horizontal	327	2.35	-	42.04	38.19	10.96	34.25



802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5300MHz_TX

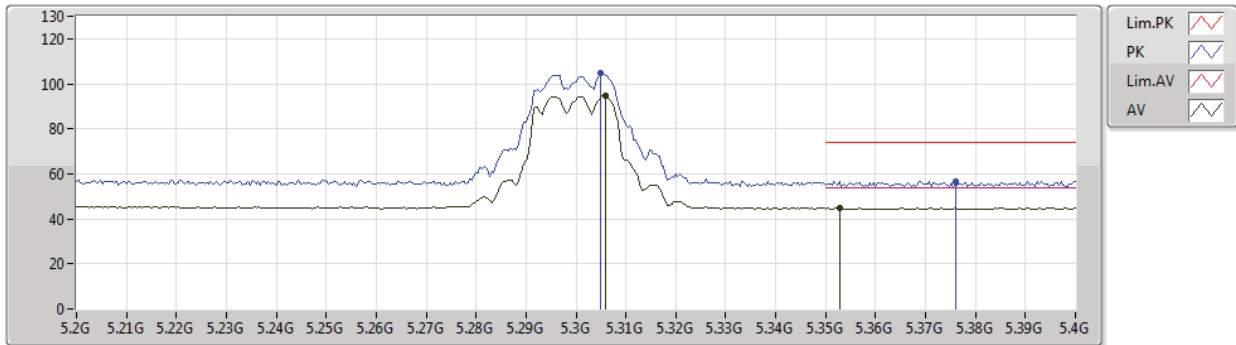


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2968G	98.16	Inf	-Inf	4.80	3	Vertical	39	2.64	-	93.36	31.21	7.65	34.06
AV	5.3844G	45.77	54.00	-8.23	5.08	3	Vertical	39	2.64	-	40.69	31.45	7.69	34.06
PK	5.2968G	107.79	Inf	-Inf	4.80	3	Vertical	39	2.64	-	102.99	31.21	7.65	34.06
PK	5.3512G	58.31	74.00	-15.69	4.97	3	Vertical	39	2.64	-	53.34	31.35	7.68	34.06

802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5300MHz_TX

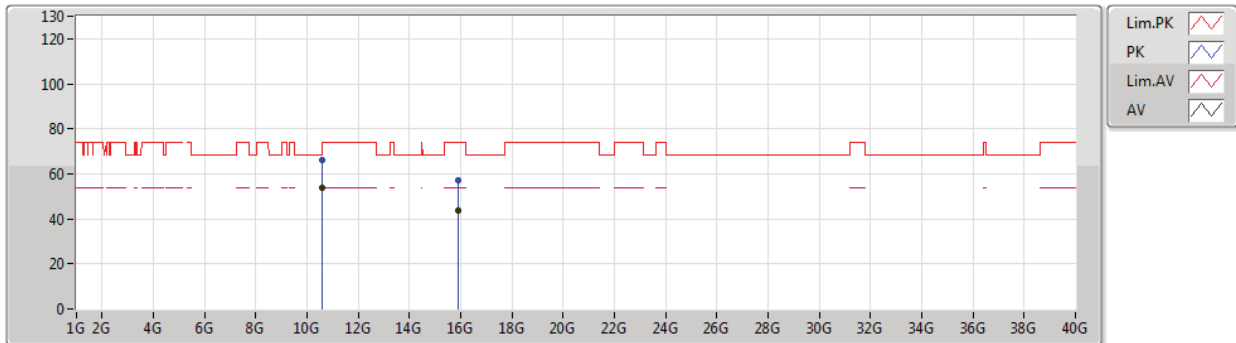


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.306G	94.65	Inf	-Inf	4.81	3	Horizontal	235	2.64	-	89.84	31.22	7.65	34.06
AV	5.3528G	44.91	54.00	-9.09	4.98	3	Horizontal	235	2.64	-	39.93	31.36	7.68	34.06
PK	5.3048G	104.98	Inf	-Inf	4.80	3	Horizontal	235	2.64	-	100.18	31.21	7.65	34.06
PK	5.376G	56.83	74.00	-17.17	5.06	3	Horizontal	235	2.64	-	51.77	31.43	7.69	34.06

802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5300MHz_TX



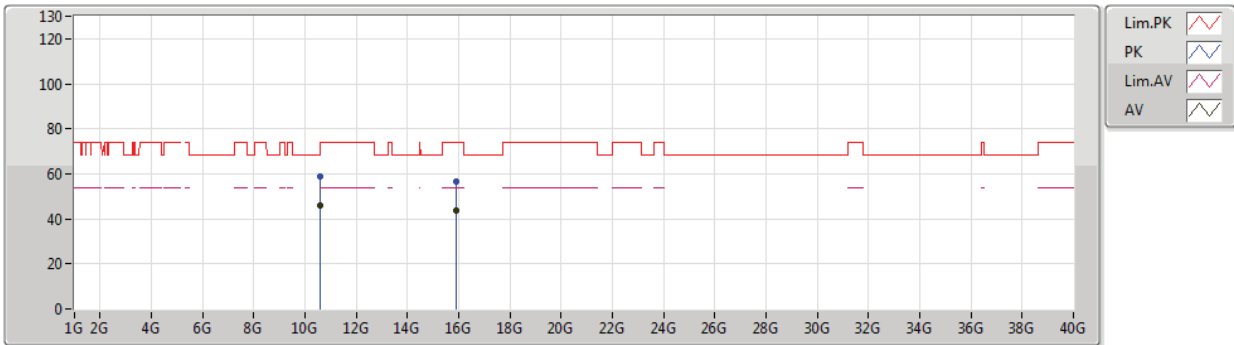
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AV	10.60024G	53.98	54.00	-0.02	15.03	3	Vertical	311	2.13	-	38.95	39.68	9.75	34.40
AV	15.90004G	43.94	54.00	-10.06	14.41	3	Vertical	327	2.43	-	29.53	37.81	10.98	34.38
PK	10.59688G	65.97	68.20	-2.23	15.03	3	Vertical	311	2.13	-	50.94	39.68	9.75	34.40
PK	15.90288G	57.09	74.00	-16.91	14.40	3	Vertical	327	2.43	-	42.69	37.80	10.98	34.38



802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5300MHz_TX

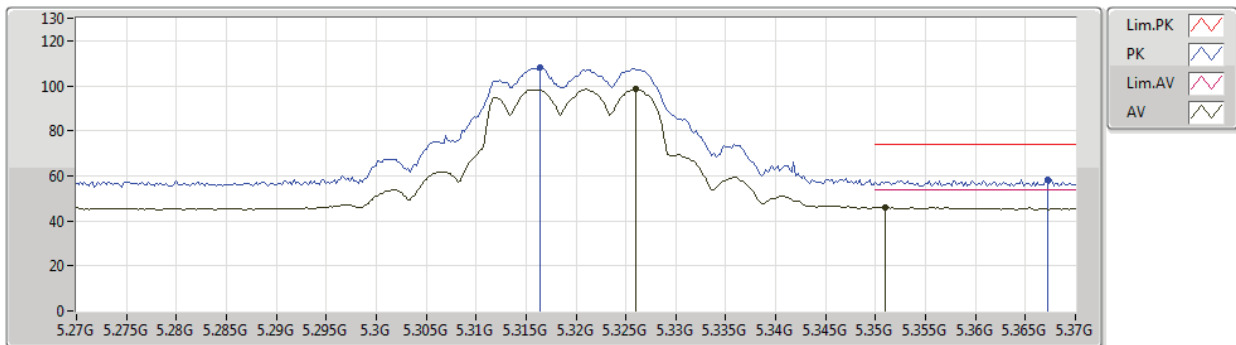


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AV	10.60012G	45.87	54.00	-8.13	15.03	3	Horizontal	344	2.04	-	30.84	39.68	9.75	34.40
AV	15.90056G	43.91	54.00	-10.09	14.41	3	Horizontal	259	2.17	-	29.50	37.81	10.98	34.38
PK	10.60008G	58.85	74.00	-15.15	15.03	3	Horizontal	344	2.04	-	43.82	39.68	9.75	34.40
PK	15.89368G	56.78	74.00	-17.22	14.44	3	Horizontal	259	2.17	-	42.34	37.83	10.98	34.37

802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5320MHz_TX

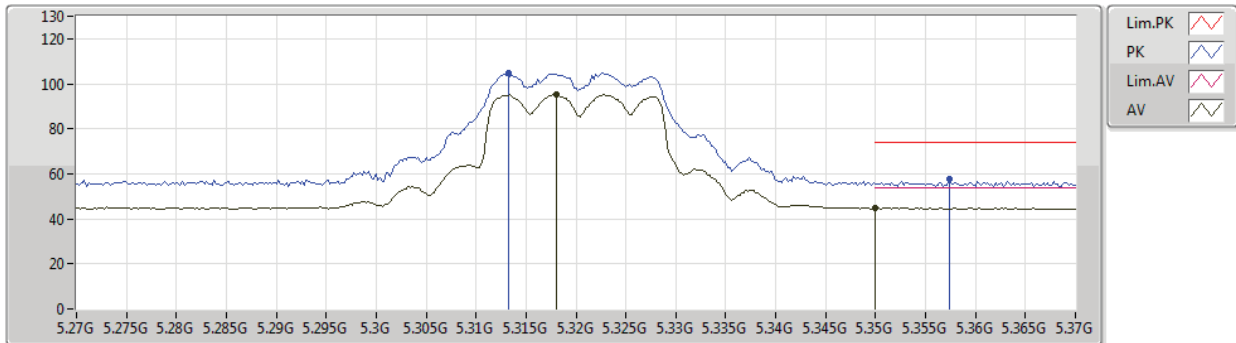


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.326G	98.40	Inf	-Inf	4.88	3	Vertical	340	2.56	-	93.52	31.28	7.66	34.06
AV	5.351G	45.95	54.00	-8.05	4.97	3	Vertical	340	2.56	-	40.98	31.35	7.68	34.06
PK	5.3164G	107.98	Inf	-Inf	4.85	3	Vertical	340	2.56	-	103.13	31.25	7.66	34.06
PK	5.3672G	58.53	74.00	-15.47	5.02	3	Vertical	340	2.56	-	53.51	31.40	7.68	34.06

802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5320MHz_TX



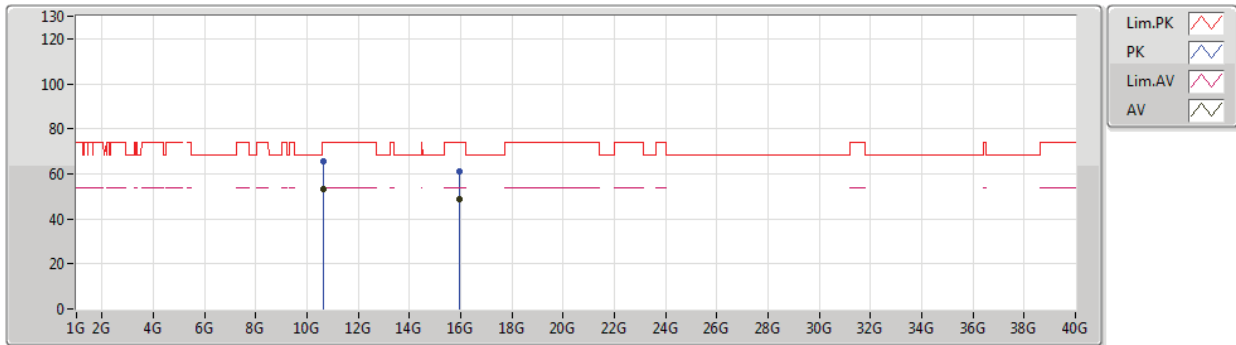
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AV	5.318G	95.09	Inf	-Inf	4.85	3	Horizontal	234	2.49	-	90.24	31.25	7.66	34.06
AV	5.35G	45.04	Inf	-Inf	4.96	3	Horizontal	234	2.49	-	40.08	31.35	7.67	34.06
PK	5.3132G	104.74	Inf	-Inf	4.84	3	Horizontal	234	2.49	-	99.90	31.24	7.66	34.06
PK	5.3574G	57.56	74.00	-16.44	4.99	3	Horizontal	234	2.49	-	52.57	31.37	7.68	34.06



802.11a_Nss1,(6Mbps)_2TX

26/05/2020

5320MHz_TX

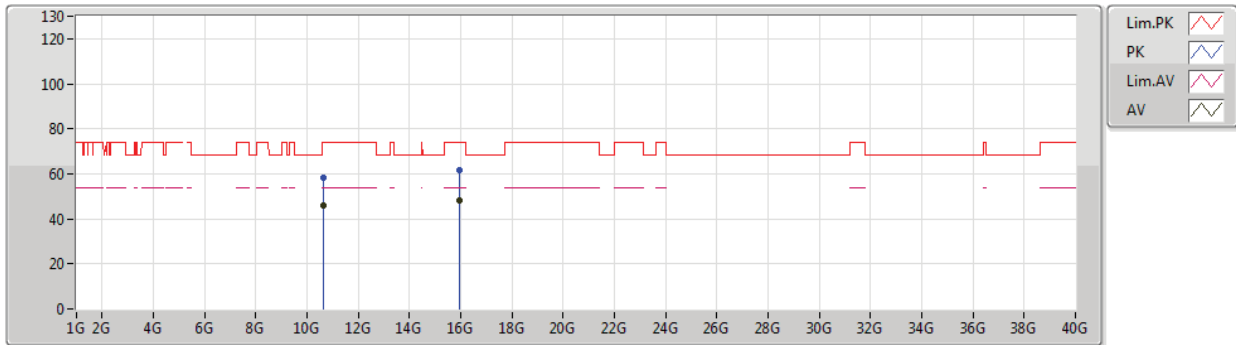


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63983G	53.51	54.00	-0.49	14.73	3	Vertical	329	2.31	-	38.78	39.35	9.76	34.38
AV	15.94873G	48.62	54.00	-5.38	19.28	3	Vertical	358	2.24	-	29.34	42.72	10.99	34.43
PK	10.64158G	65.71	74.00	-8.29	14.73	3	Vertical	329	2.31	-	50.98	39.35	9.76	34.38
PK	15.97258G	61.32	74.00	-12.68	19.21	3	Vertical	358	2.24	-	42.11	42.67	10.99	34.45

802.11a_Nss1,(6Mbps)_2TX

26/05/2020

5320MHz_TX



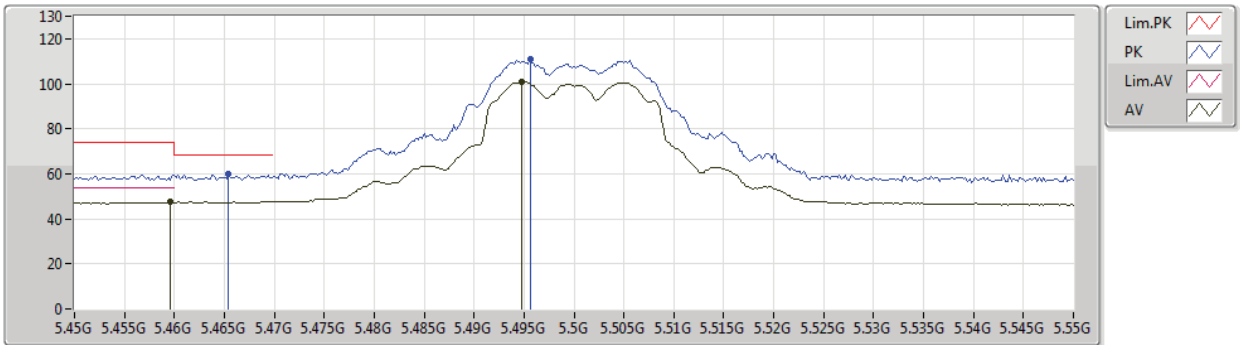
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AV	10.64029G	45.91	54.00	-8.09	14.73	3	Horizontal	342	2.11	-	31.18	39.35	9.76	34.38
AV	15.97114G	48.36	54.00	-5.64	19.21	3	Horizontal	316	1.50	-	29.15	42.67	10.99	34.45
PK	10.63666G	58.34	74.00	-15.66	14.73	3	Horizontal	342	2.11	-	43.61	39.35	9.76	34.38
PK	15.94534G	61.51	74.00	-12.49	19.30	3	Horizontal	316	1.50	-	42.21	42.73	10.99	34.42



802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5500MHz_TX

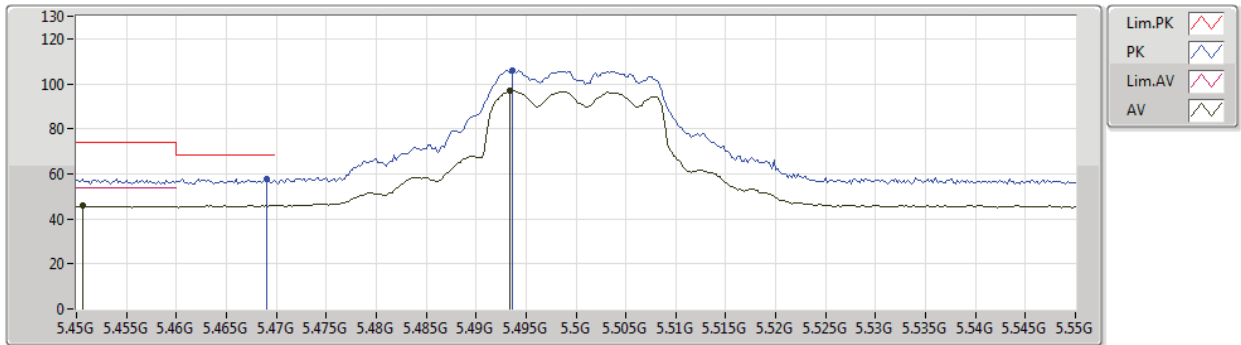


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	47.39	54.00	-6.61	5.34	3	Vertical	34	2.44	-	42.05	31.68	7.73	34.07
AV	5.4948G	101.13	Inf	-Inf	5.46	3	Vertical	34	2.44	-	95.67	31.78	7.75	34.07
PK	5.4654G	59.93	68.20	-8.27	5.36	3	Vertical	34	2.44	-	54.57	31.70	7.73	34.07
PK	5.4956G	110.91	Inf	-Inf	5.47	3	Vertical	34	2.44	-	105.44	31.79	7.75	34.07

802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5500MHz_TX



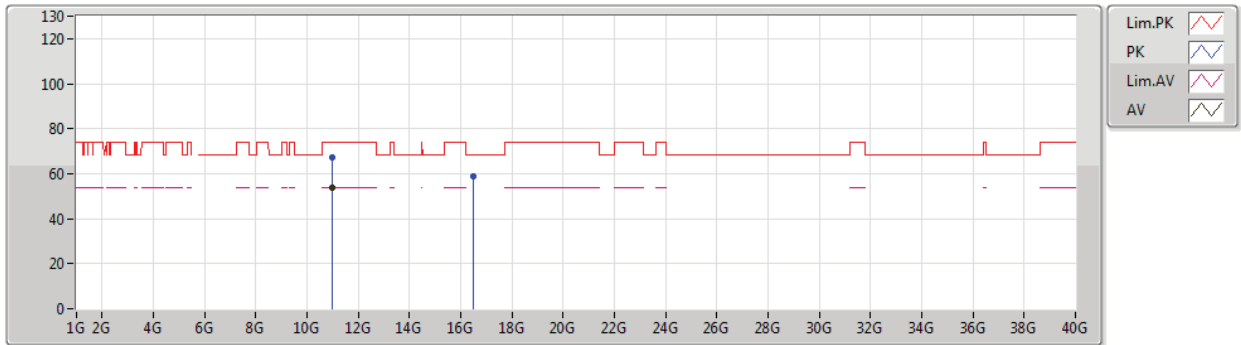
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AV	5.4506G	45.71	54.00	-8.29	5.31	3	Horizontal	93	2.56	-	40.40	31.65	7.73	34.07
AV	5.4934G	96.78	Inf	-Inf	5.46	3	Horizontal	93	2.56	-	91.32	31.78	7.75	34.07
PK	5.469G	57.67	68.20	-10.53	5.37	3	Horizontal	93	2.56	-	52.30	31.71	7.73	34.07
PK	5.4936G	105.79	Inf	-Inf	5.46	3	Horizontal	93	2.56	-	100.33	31.78	7.75	34.07



802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5500MHz_TX



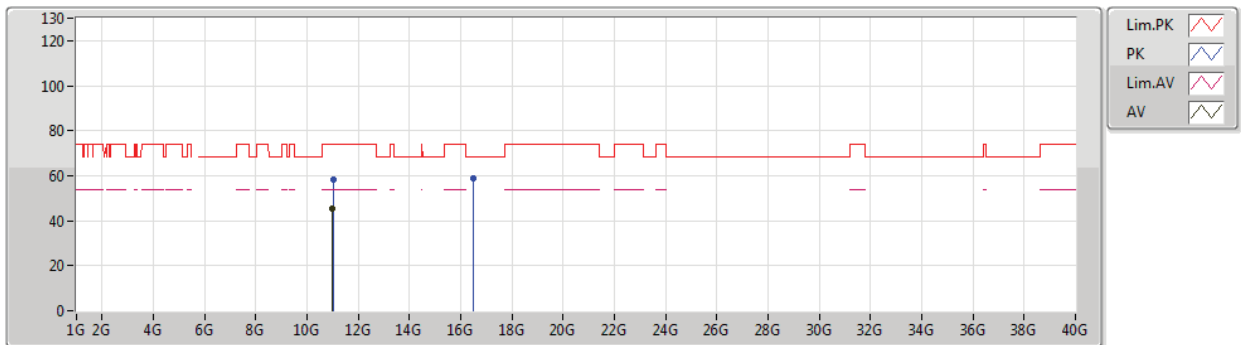
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	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00024G	53.83	54.00	-0.17	15.89	3	Vertical	204	2.05	-	37.94	40.20	9.85	34.16
PK	11.00186G	66.97	74.00	-7.03	15.89	3	Vertical	204	2.05	-	51.08	40.20	9.85	34.16
PK	16.4922G	58.67	68.20	-9.53	16.09	3	Vertical	2	1.50	-	42.58	38.83	11.22	33.96



802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5500MHz_TX



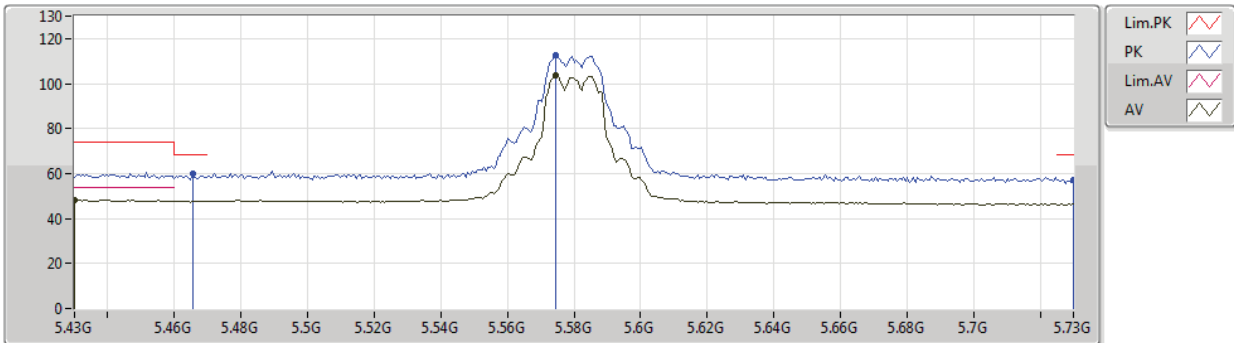
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AV	10.99874G	45.64	54.00	-8.36	15.89	3	Horizontal	328	1.91	-	29.75	40.20	9.85	34.16
PK	11.0117G	58.52	74.00	-15.48	15.87	3	Horizontal	328	1.91	-	42.65	40.18	9.85	34.16
PK	16.49496G	58.61	68.20	-9.59	16.10	3	Horizontal	216	1.28	-	42.51	38.84	11.22	33.96



802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5580MHz_TX

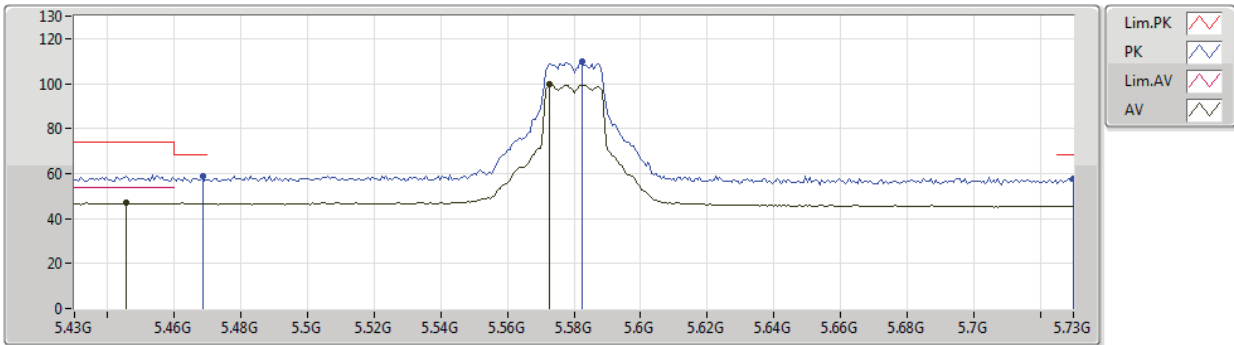


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.43G	48.27	54.00	-5.73	5.24	3	Vertical	279	2.48	-	43.03	31.59	7.71	34.06
AV	5.5746G	103.42	Inf	-Inf	5.37	3	Vertical	279	2.48	-	98.05	31.65	7.79	34.07
PK	5.4654G	59.88	68.20	-8.32	5.36	3	Vertical	279	2.48	-	54.52	31.70	7.73	34.07
PK	5.5746G	112.60	Inf	-Inf	5.37	3	Vertical	279	2.48	-	107.23	31.65	7.79	34.07
PK	5.73G	57.19	68.20	-11.01	5.69	3	Vertical	279	2.48	-	51.50	31.89	7.87	34.07

802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5580MHz_TX



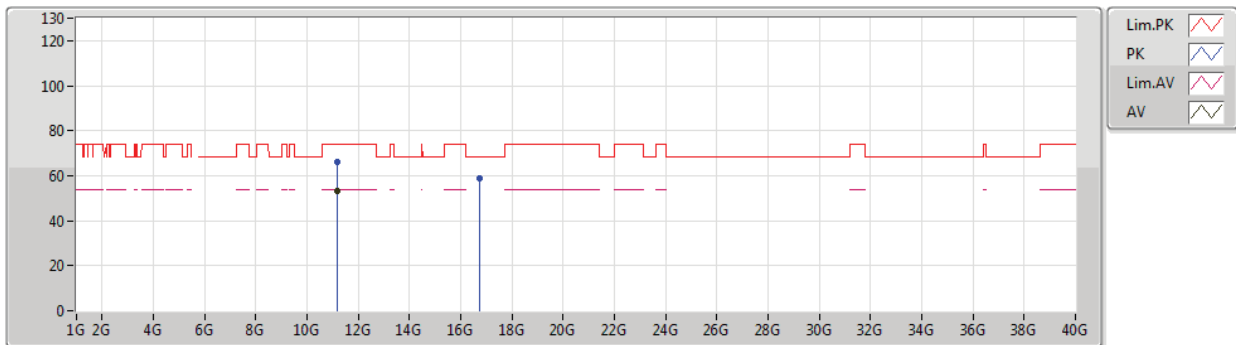
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AV	5.4456G	46.92	54.00	-7.08	5.30	3	Horizontal	236	2.58	-	41.62	31.64	7.72	34.06
AV	5.5728G	99.47	Inf	-Inf	5.37	3	Horizontal	236	2.58	-	94.10	31.65	7.79	34.07
PK	5.4684G	58.72	68.20	-9.48	5.37	3	Horizontal	236	2.58	-	53.35	31.71	7.73	34.07
PK	5.5824G	109.77	Inf	-Inf	5.36	3	Horizontal	236	2.58	-	104.41	31.64	7.79	34.07
PK	5.73G	57.85	68.20	-10.35	5.69	3	Horizontal	236	2.58	-	52.16	31.89	7.87	34.07



802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5580MHz_TX



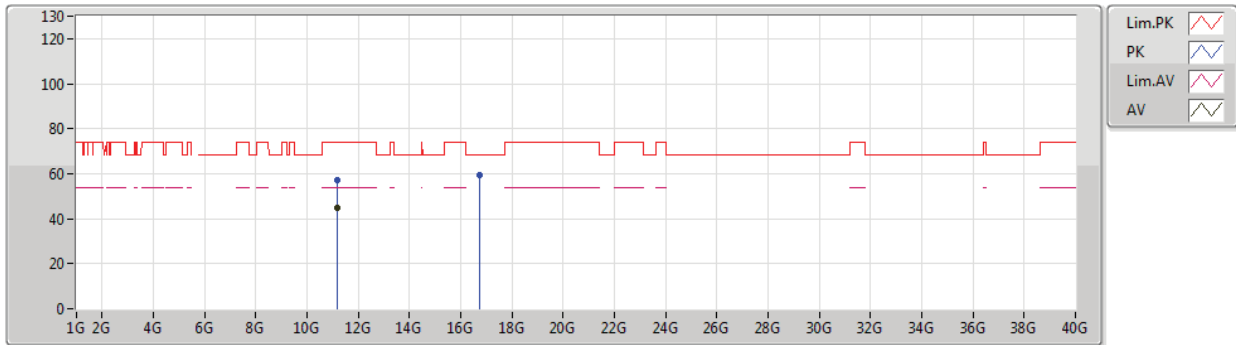
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16024G	53.49	54.00	-0.51	14.93	3	Vertical	202	1.95	-	38.56	39.99	9.89	34.95
PK	11.16054G	66.01	74.00	-7.99	14.93	3	Vertical	202	1.95	-	51.08	39.99	9.89	34.95
PK	16.7358G	58.88	68.20	-9.32	16.39	3	Vertical	83	3.00	-	42.49	39.49	11.33	34.43



802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5580MHz_TX

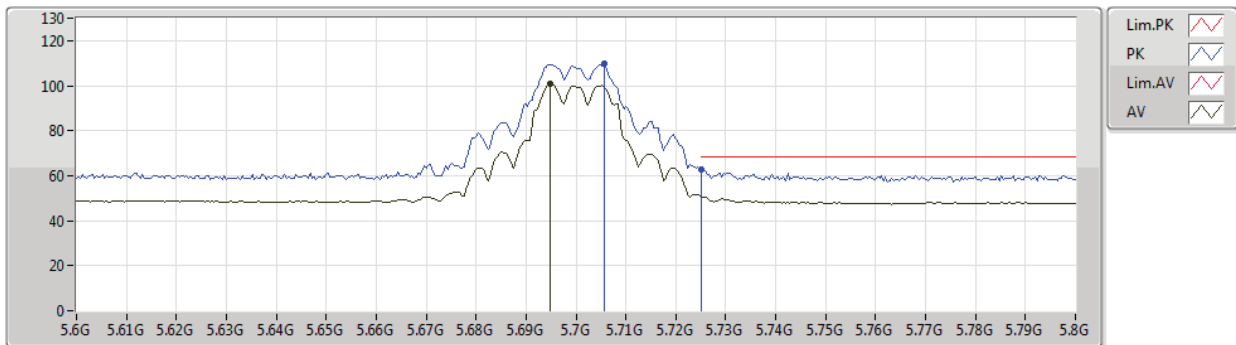


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15718G	45.09	54.00	-8.91	15.72	3	Horizontal	25	2.52	-	29.37	40.00	9.89	34.17
PK	11.1573G	57.17	74.00	-16.83	15.72	3	Horizontal	25	2.52	-	41.45	40.00	9.89	34.17
PK	16.74126G	59.24	68.20	-8.96	17.13	3	Horizontal	184	1.50	-	42.11	39.50	11.33	33.70

802.11a_Nss1,(6Mbps)_2TX

26/05/2020

5700MHz_TX

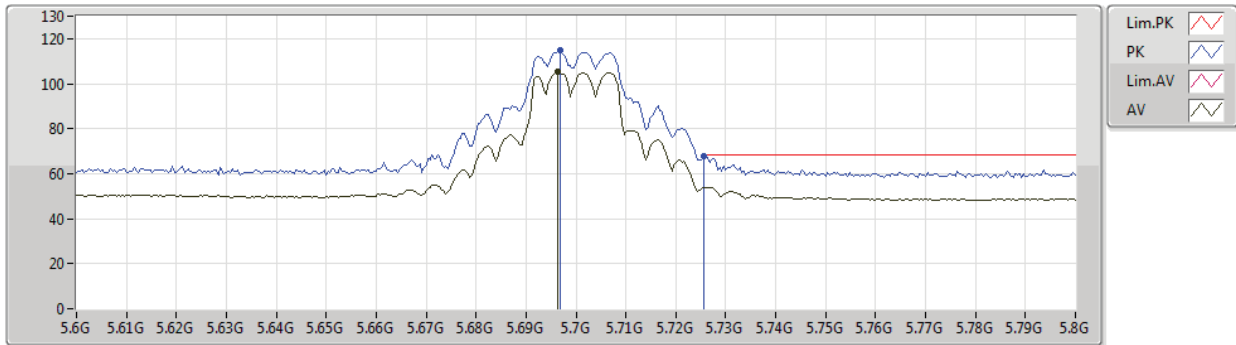


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6948G	100.89	Inf	-Inf	7.69	3	Vertical	64	1.94	-	93.20	33.91	7.85	34.07
PK	5.7056G	109.64	Inf	-Inf	7.69	3	Vertical	64	1.94	-	101.95	33.91	7.85	34.07
PK	5.7252G	62.77	68.20	-5.43	7.74	3	Vertical	64	1.94	-	55.03	33.95	7.86	34.07

802.11a_Nss1,(6Mbps)_2TX

26/05/2020

5700MHz_TX



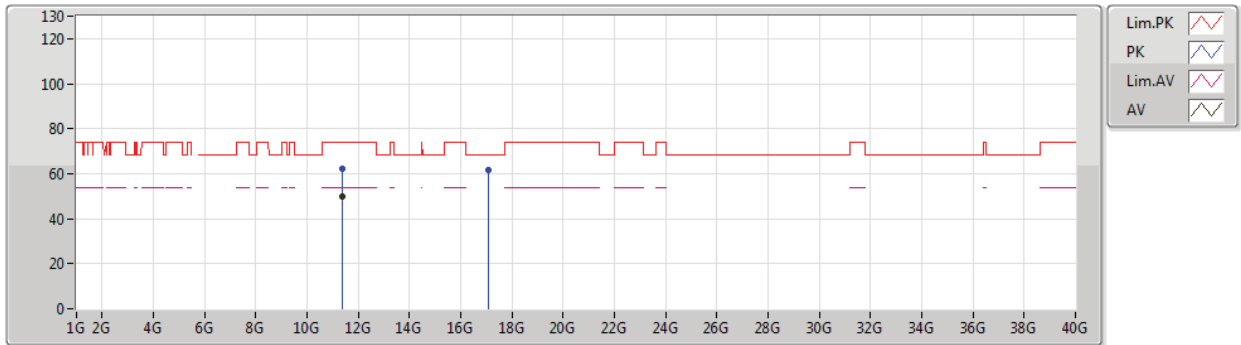
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AV	5.6964G	105.22	Inf	-Inf	7.69	3	Horizontal	32	1.60	-	97.53	33.91	7.85	34.07
PK	5.6968G	115.12	Inf	-Inf	7.69	3	Horizontal	32	1.60	-	107.43	33.91	7.85	34.07
PK	5.7256G	67.93	68.20	-0.27	7.74	3	Horizontal	32	1.60	-	60.19	33.95	7.86	34.07



802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5700MHz_TX



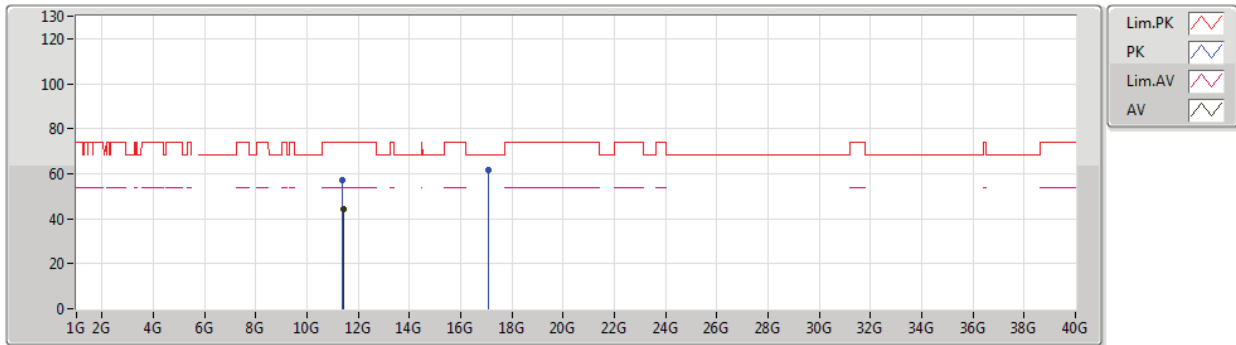
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AV	11.39988G	50.15	54.00	-3.85	15.45	3	Vertical	200	2.03	-	34.70	39.68	9.95	34.18
PK	11.4006G	62.13	74.00	-11.87	15.45	3	Vertical	200	2.03	-	46.68	39.68	9.95	34.18
PK	17.10084G	61.78	68.20	-6.42	18.95	3	Vertical	241	1.50	-	42.83	40.90	11.50	33.45



802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5700MHz_TX

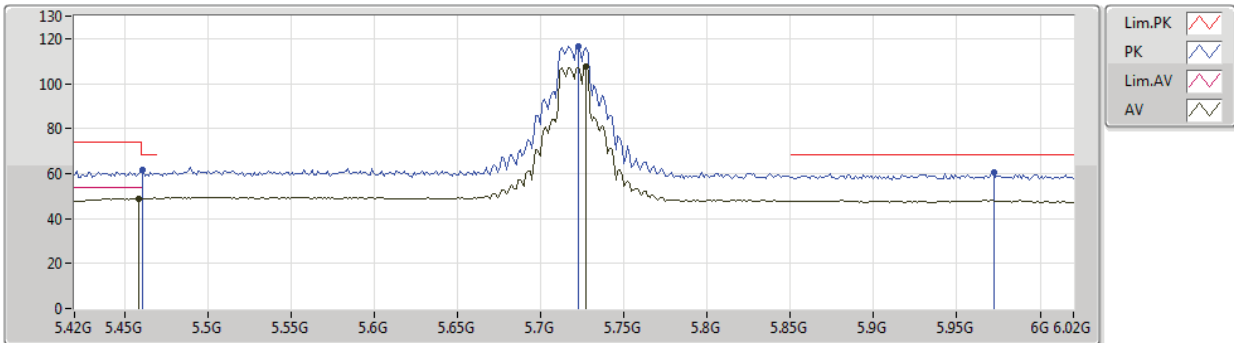


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40552G	44.35	54.00	-9.65	15.44	3	Horizontal	238	1.83	-	28.91	39.67	9.95	34.18
PK	11.394G	57.35	74.00	-16.65	15.46	3	Horizontal	238	1.83	-	41.89	39.69	9.95	34.18
PK	17.0949G	61.42	68.20	-6.78	18.89	3	Horizontal	196	1.50	-	42.53	40.85	11.49	33.45

802.11a_Nss1,(6Mbps)_2TX

13/03/2020

5720MHz Straddle 5.47-5.725GHz_TX

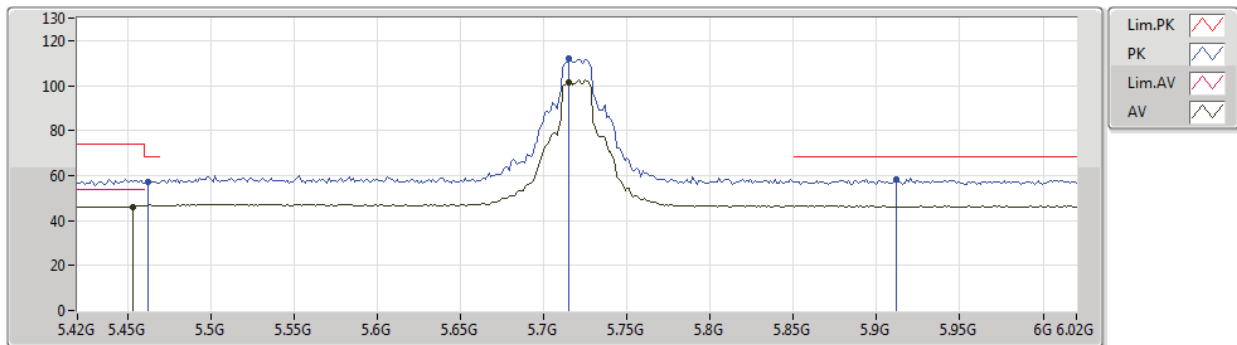


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	48.90	54.00	-5.10	5.34	3	Vertical	288	2.32	-	43.56	31.68	7.73	34.07
AV	5.7272G	107.31	Inf	-Inf	5.67	3	Vertical	288	2.32	-	101.64	31.88	7.86	34.07
PK	5.4608G	61.53	68.20	-6.67	5.34	3	Vertical	288	2.32	-	56.19	31.68	7.73	34.07
PK	5.7224G	116.63	Inf	-Inf	5.66	3	Vertical	288	2.32	-	110.97	31.87	7.86	34.07
PK	5.972G	60.42	68.20	-7.78	6.31	3	Vertical	288	2.32	-	54.11	32.40	7.99	34.08

802.11a_Nss1,(6Mbps)_2TX

13/03/2020

5720MHz Straddle 5.47-5.725GHz_TX



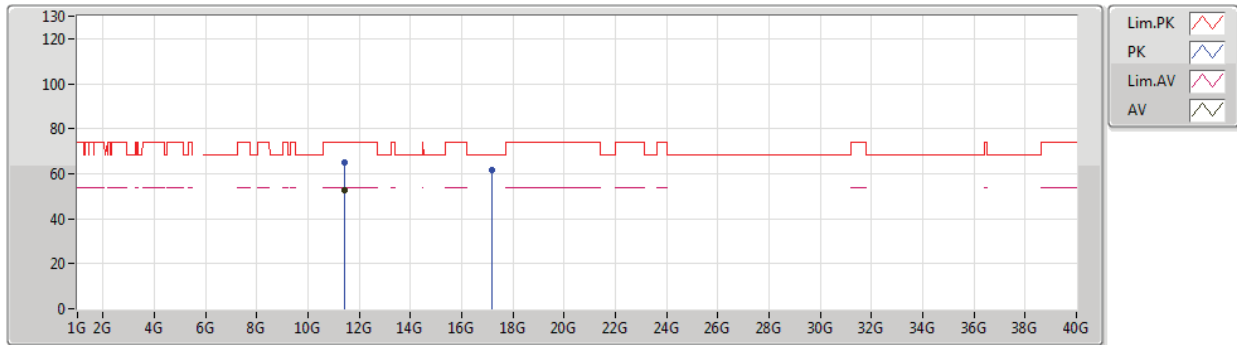
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AV	5.4536G	46.05	54.00	-7.95	5.32	3	Horizontal	243	2.45	-	40.73	31.66	7.73	34.07
AV	5.7152G	101.67	Inf	-Inf	5.64	3	Horizontal	243	2.45	-	96.03	31.85	7.86	34.07
PK	5.462G	57.20	68.20	-11.00	5.35	3	Horizontal	243	2.45	-	51.85	31.69	7.73	34.07
PK	5.7152G	112.03	Inf	-Inf	5.64	3	Horizontal	243	2.45	-	106.39	31.85	7.86	34.07
PK	5.912G	58.12	68.20	-10.08	6.28	3	Horizontal	243	2.45	-	51.84	32.40	7.96	34.08



802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5720MHz Straddle 5.47-5.725GHz_TX



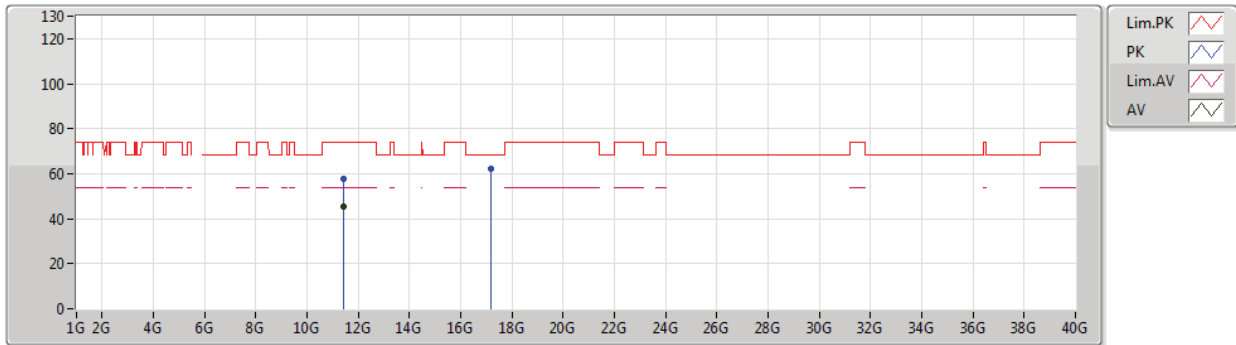
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AV	11.43976G	52.90	54.00	-1.10	15.40	3	Vertical	199	1.97	-	37.50	39.63	9.96	34.19
PK	11.4343G	65.05	74.00	-8.95	15.41	3	Vertical	199	1.97	-	49.64	39.64	9.96	34.19
PK	17.16996G	61.91	68.20	-6.29	19.44	3	Vertical	88	1.09	-	42.47	41.37	11.53	33.46



802.11a_Nss1,(6Mbps)_2TX

12/03/2020

5720MHz Straddle 5.47-5.725GHz_TX

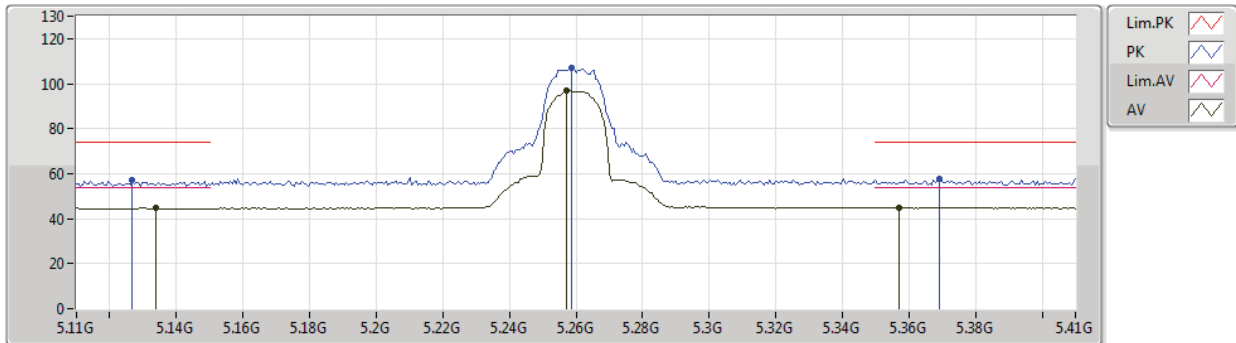


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.44024G	45.22	54.00	-8.78	15.40	3	Horizontal	291	3.00	-	29.82	39.63	9.96	34.19
PK	11.4394G	57.68	74.00	-16.32	15.40	3	Horizontal	291	3.00	-	42.28	39.63	9.96	34.19
PK	17.1693G	62.13	68.20	-6.07	19.44	3	Horizontal	258	1.14	-	42.69	41.37	11.53	33.46

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5260MHz_TX

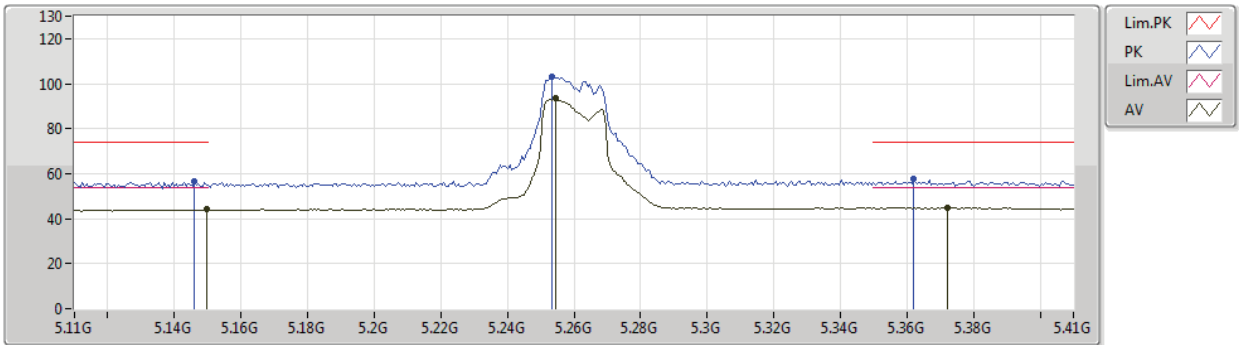


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.134G	44.82	54.00	-9.18	4.94	3	Vertical	356	2.58	-	39.88	31.75	7.02	33.83
AV	5.257G	96.72	Inf	-Inf	5.11	3	Vertical	356	2.58	-	91.61	31.80	7.17	33.86
AV	5.3572G	45.06	54.00	-8.94	5.25	3	Vertical	356	2.58	-	39.81	31.84	7.30	33.89
PK	5.1268G	56.88	74.00	-17.12	4.93	3	Vertical	356	2.58	-	51.95	31.75	7.01	33.83
PK	5.2588G	106.85	Inf	-Inf	5.11	3	Vertical	356	2.58	-	101.74	31.80	7.17	33.86
PK	5.3692G	57.96	74.00	-16.04	5.27	3	Vertical	356	2.58	-	52.69	31.85	7.31	33.89

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5260MHz_TX

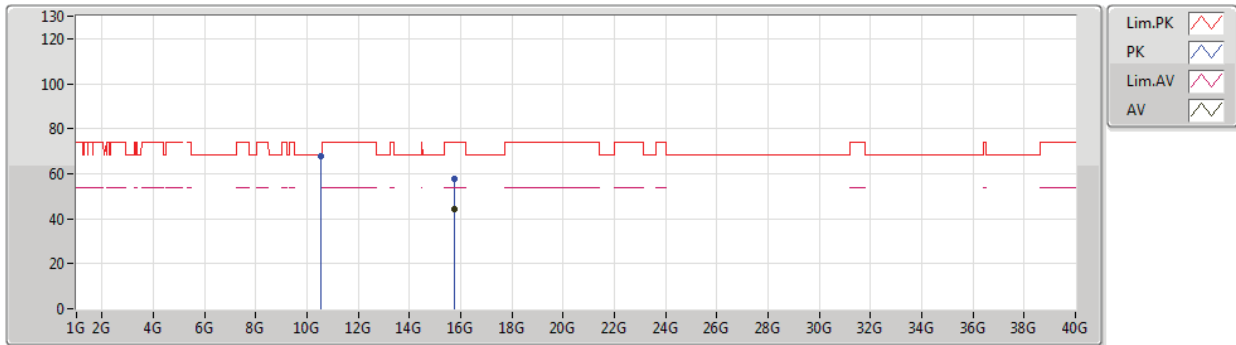


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	44.08	54.00	-9.92	4.97	3	Horizontal	328	3.00	-	39.11	31.76	7.04	33.83
AV	5.2546G	93.38	Inf	-Inf	5.11	3	Horizontal	328	3.00	-	88.27	31.80	7.17	33.86
AV	5.3722G	44.90	54.00	-9.10	5.28	3	Horizontal	328	3.00	-	39.62	31.85	7.32	33.89
PK	5.146G	56.71	74.00	-17.29	4.96	3	Horizontal	328	3.00	-	51.75	31.76	7.03	33.83
PK	5.2534G	102.88	Inf	-Inf	5.11	3	Horizontal	328	3.00	-	97.77	31.80	7.17	33.86
PK	5.362G	57.93	74.00	-16.07	5.25	3	Horizontal	328	3.00	-	52.68	31.84	7.30	33.89

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5260MHz_TX

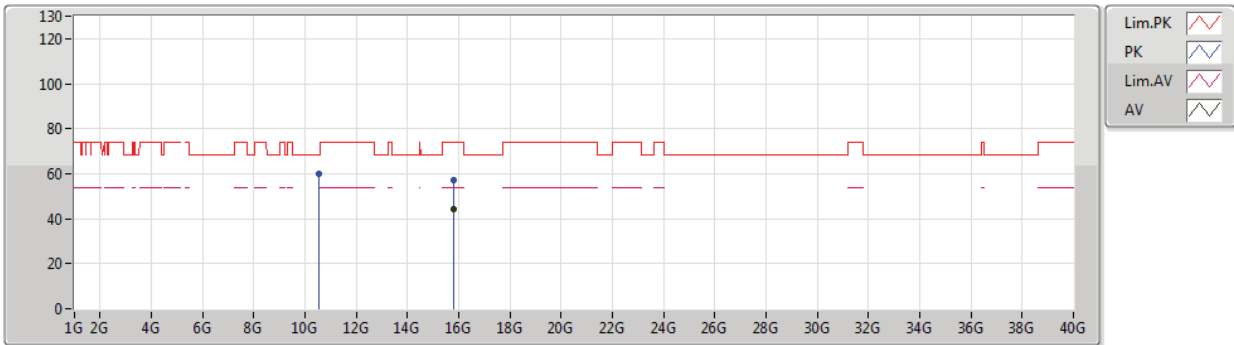


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.77838G	44.29	54.00	-9.71	14.64	3	Vertical	49	1.54	-	29.65	38.19	10.70	34.25
PK	10.51808G	67.86	68.20	-0.34	14.36	3	Vertical	306	2.06	-	53.50	39.57	9.24	34.45
PK	15.77238G	57.77	74.00	-16.23	14.66	3	Vertical	49	1.54	-	43.11	38.21	10.70	34.25

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5260MHz_TX

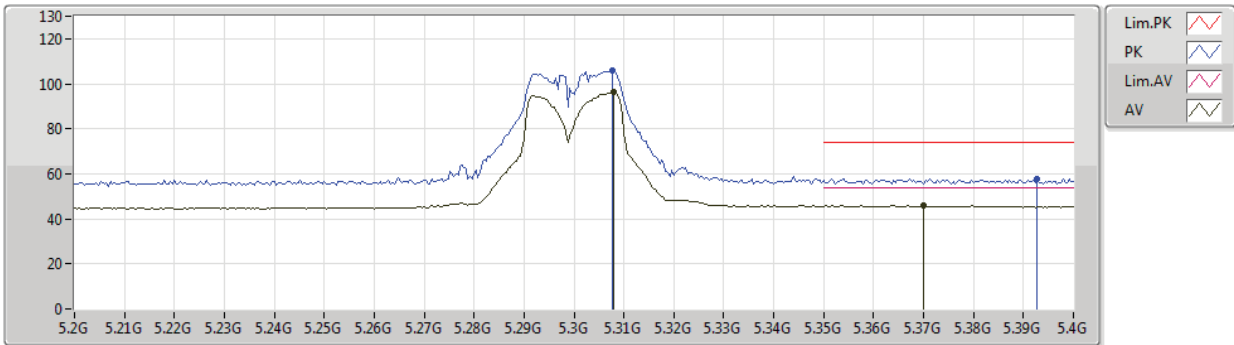


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.79416G	44.20	54.00	-9.80	14.58	3	Horizontal	59	2.17	-	29.62	38.14	10.71	34.27
PK	10.5236G	59.82	68.20	-8.38	14.37	3	Horizontal	336	1.89	-	45.45	39.58	9.24	34.45
PK	15.77922G	56.93	74.00	-17.07	14.63	3	Horizontal	59	2.17	-	42.30	38.18	10.70	34.25

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5300MHz_TX

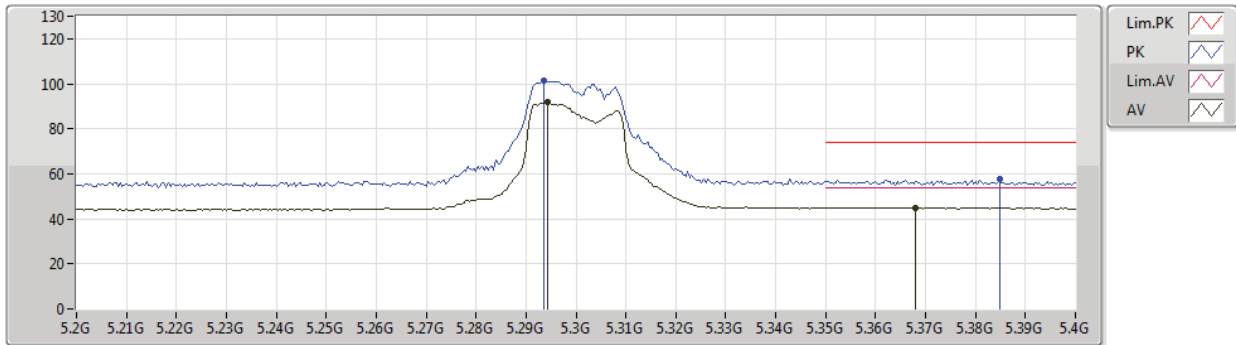


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.308G	96.33	Inf	-Inf	5.18	3	Vertical	58	2.20	-	91.15	31.82	7.23	33.87
AV	5.37G	45.83	54.00	-8.17	5.27	3	Vertical	58	2.20	-	40.56	31.85	7.31	33.89
PK	5.3076G	105.75	Inf	-Inf	5.18	3	Vertical	58	2.20	-	100.57	31.82	7.23	33.87
PK	5.3928G	57.99	74.00	-16.01	5.30	3	Vertical	58	2.20	-	52.69	31.86	7.34	33.90

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5300MHz_TX

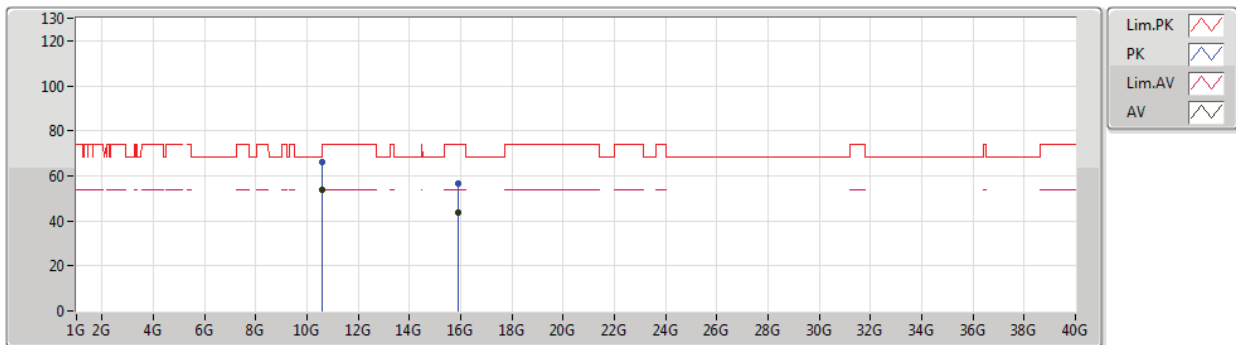


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2944G	91.85	Inf	-Inf	5.17	3	Horizontal	328	2.97	-	86.68	31.82	7.22	33.87
AV	5.368G	45.06	54.00	-8.94	5.27	3	Horizontal	328	2.97	-	39.79	31.85	7.31	33.89
PK	5.2936G	101.58	Inf	-Inf	5.17	3	Horizontal	328	2.97	-	96.41	31.82	7.22	33.87
PK	5.3848G	57.47	74.00	-16.53	5.28	3	Horizontal	328	2.97	-	52.19	31.85	7.33	33.90

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5300MHz_TX

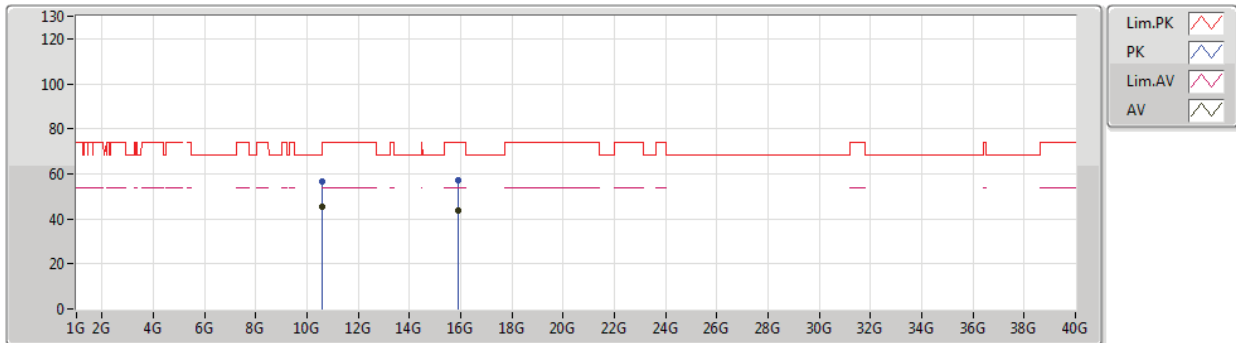


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60006G	53.58	54.00	-0.42	14.57	3	Vertical	330	2.14	-	39.01	39.68	9.29	34.40
AV	15.89184G	43.62	54.00	-10.38	14.21	3	Vertical	299	1.93	-	29.41	37.84	10.74	34.37
PK	10.60066G	66.36	74.00	-7.64	14.57	3	Vertical	330	2.14	-	51.79	39.68	9.29	34.40
PK	15.88692G	56.70	74.00	-17.30	14.23	3	Vertical	299	1.93	-	42.47	37.85	10.74	34.36

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5300MHz_TX

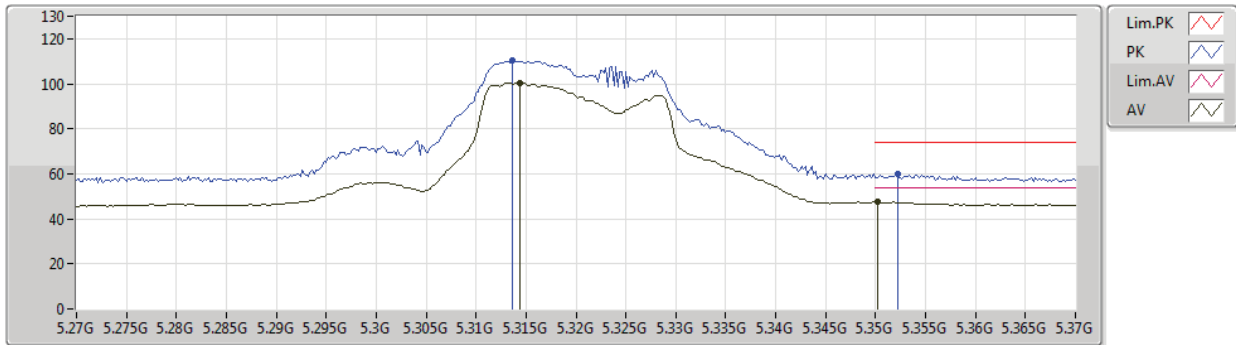


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60072G	45.58	54.00	-8.42	14.57	3	Horizontal	337	1.95	-	31.01	39.68	9.29	34.40
AV	15.9033G	43.45	54.00	-10.55	14.17	3	Horizontal	249	2.26	-	29.28	37.80	10.75	34.38
PK	10.60096G	56.55	74.00	-17.45	14.57	3	Horizontal	337	1.95	-	41.98	39.68	9.29	34.40
PK	15.91284G	57.00	74.00	-17.00	14.13	3	Horizontal	249	2.26	-	42.87	37.77	10.75	34.39

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5320MHz_TX

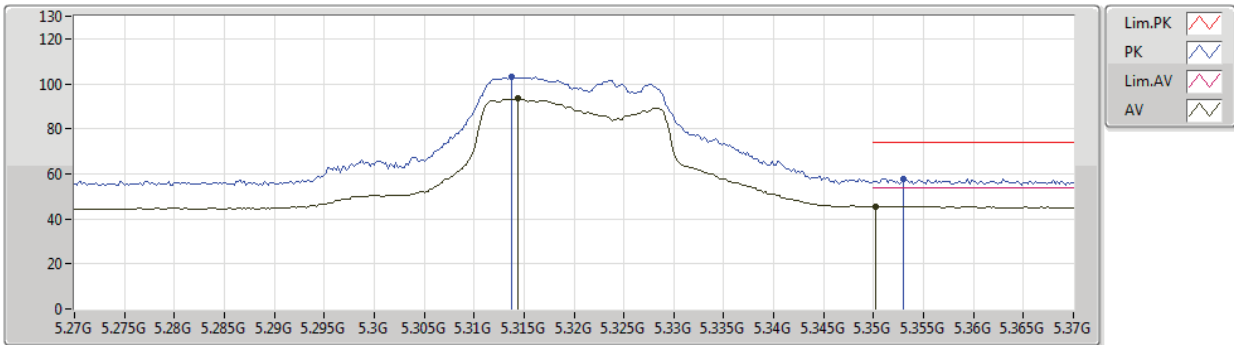


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3144G	100.46	Inf	-Inf	5.20	3	Vertical	48	2.51	-	95.26	31.83	7.24	33.87
AV	5.3502G	47.53	54.00	-6.47	5.24	3	Vertical	48	2.51	-	42.29	31.84	7.29	33.89
PK	5.3136G	110.24	Inf	-Inf	5.20	3	Vertical	48	2.51	-	105.04	31.83	7.24	33.87
PK	5.3522G	59.69	74.00	-14.31	5.24	3	Vertical	48	2.51	-	54.45	31.84	7.29	33.89

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5320MHz_TX

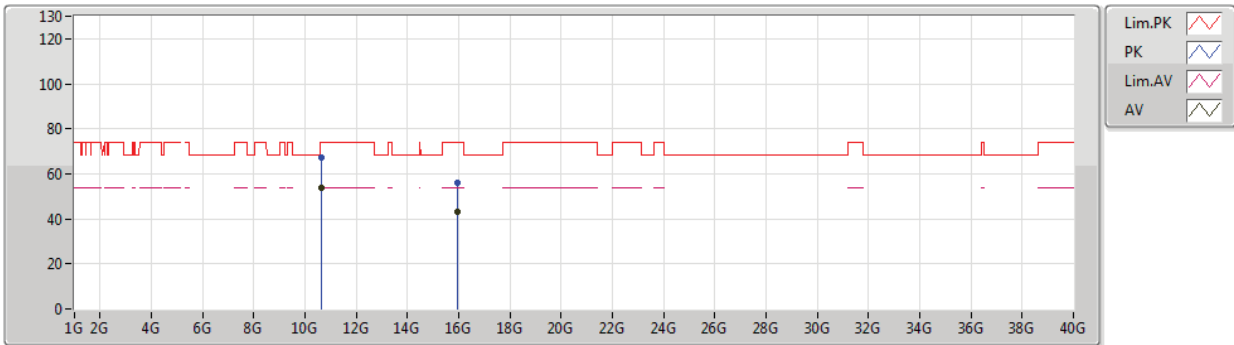


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3144G	93.45	Inf	-Inf	5.20	3	Horizontal	330	3.00	-	88.25	31.83	7.24	33.87
AV	5.3502G	45.58	54.00	-8.42	5.24	3	Horizontal	330	3.00	-	40.34	31.84	7.29	33.89
PK	5.3138G	103.09	Inf	-Inf	5.20	3	Horizontal	330	3.00	-	97.89	31.83	7.24	33.87
PK	5.353G	57.92	74.00	-16.08	5.24	3	Horizontal	330	3.00	-	52.68	31.84	7.29	33.89

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5320MHz_TX

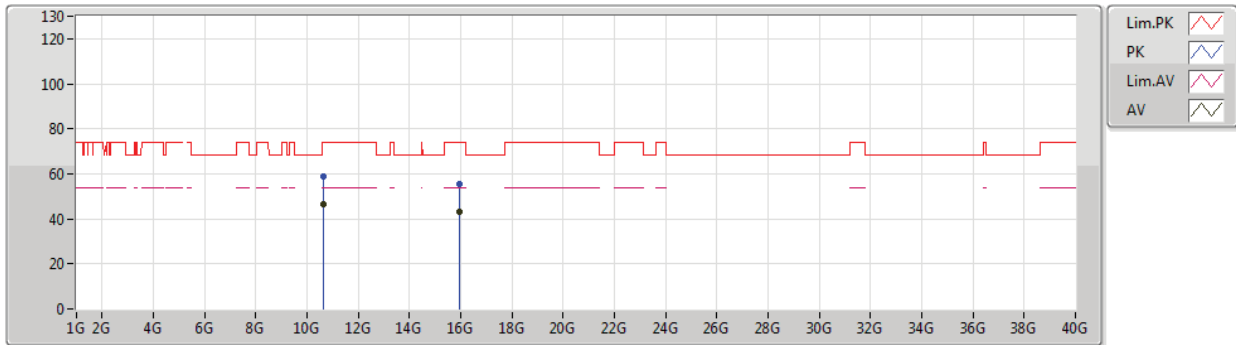


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63964G	53.90	54.00	-0.10	14.67	3	Vertical	344	2.22	-	39.23	39.73	9.32	34.38
AV	15.95148G	43.05	54.00	-10.95	13.98	3	Vertical	83	1.09	-	29.07	37.65	10.76	34.43
PK	10.6424G	67.36	74.00	-6.64	14.69	3	Vertical	344	2.22	-	52.67	39.74	9.32	34.37
PK	15.9723G	56.01	74.00	-17.99	13.91	3	Vertical	83	1.09	-	42.10	37.59	10.77	34.45

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5320MHz_TX

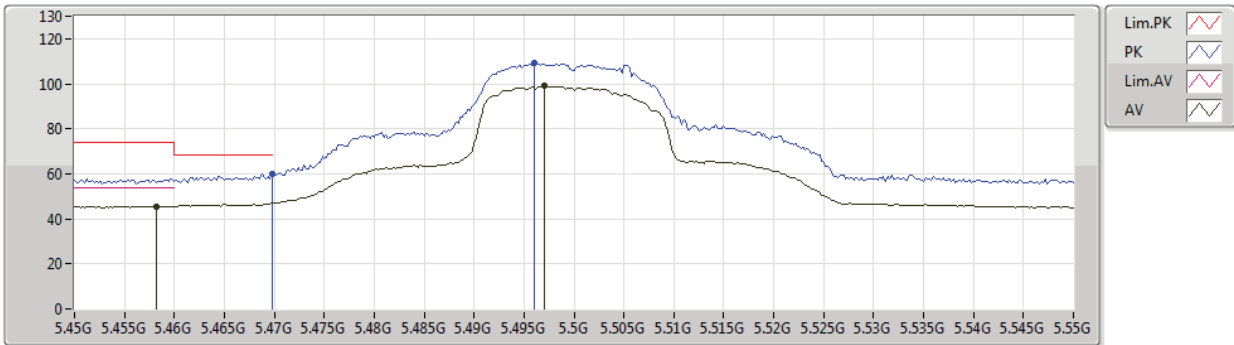


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.64012G	46.37	54.00	-7.63	14.67	3	Horizontal	337	2.05	-	31.70	39.73	9.32	34.38
AV	15.95418G	43.09	54.00	-10.91	13.97	3	Horizontal	311	1.14	-	29.12	37.64	10.76	34.43
PK	10.64246G	59.09	74.00	-14.91	14.69	3	Horizontal	337	2.05	-	44.40	39.74	9.32	34.37
PK	15.95808G	55.50	74.00	-18.50	13.96	3	Horizontal	311	1.14	-	41.54	37.63	10.77	34.44

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5500MHz_TX



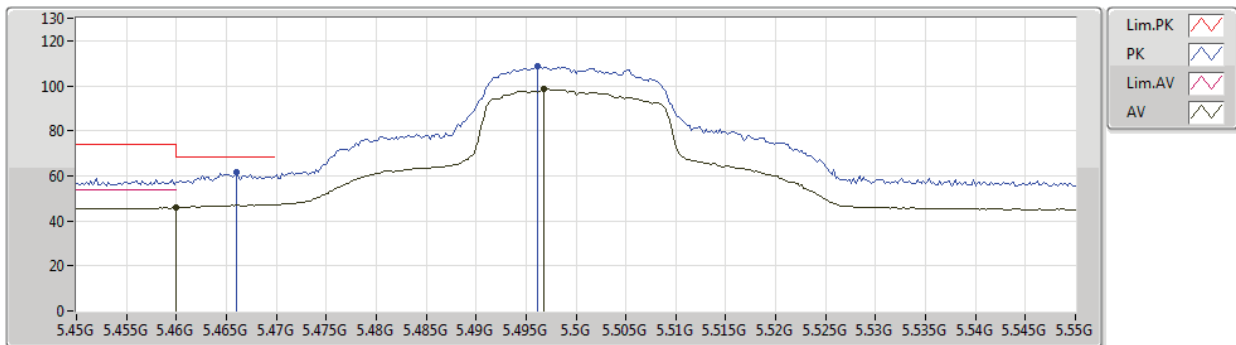
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AV	5.4582G	45.63	54.00	-8.37	5.39	3	Vertical	358	2.39	-	40.24	31.88	7.42	33.91
AV	5.497G	99.13	Inf	-Inf	5.45	3	Vertical	358	2.39	-	93.68	31.90	7.47	33.92
PK	5.4698G	59.92	68.20	-8.28	5.42	3	Vertical	358	2.39	-	54.50	31.89	7.44	33.91
PK	5.496G	109.26	Inf	-Inf	5.45	3	Vertical	358	2.39	-	103.81	31.90	7.47	33.92



802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5500MHz_TX



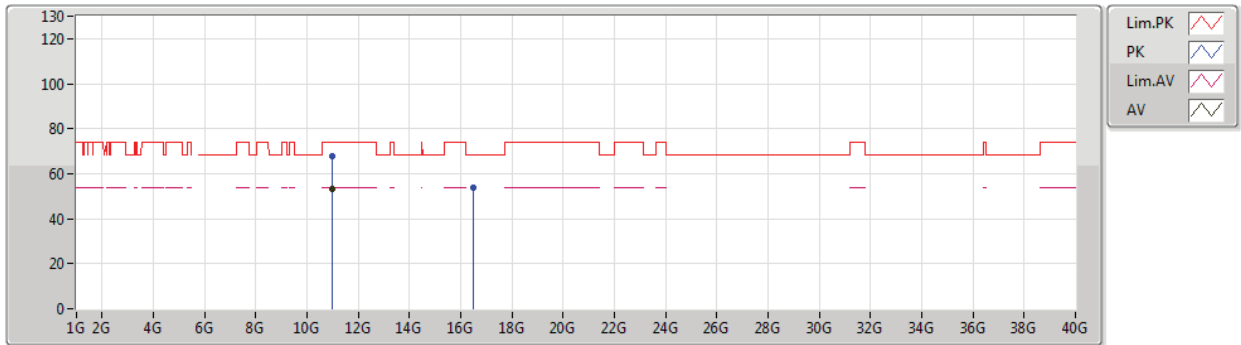
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AV	5.46G	45.86	54.00	-8.14	5.40	3	Horizontal	92	2.92	-	40.46	31.88	7.43	33.91
AV	5.4968G	98.45	Inf	-Inf	5.45	3	Horizontal	92	2.92	-	93.00	31.90	7.47	33.92
PK	5.466G	61.53	68.20	-6.67	5.41	3	Horizontal	92	2.92	-	56.12	31.89	7.43	33.91
PK	5.4962G	108.70	Inf	-Inf	5.45	3	Horizontal	92	2.92	-	103.25	31.90	7.47	33.92



802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5500MHz_TX

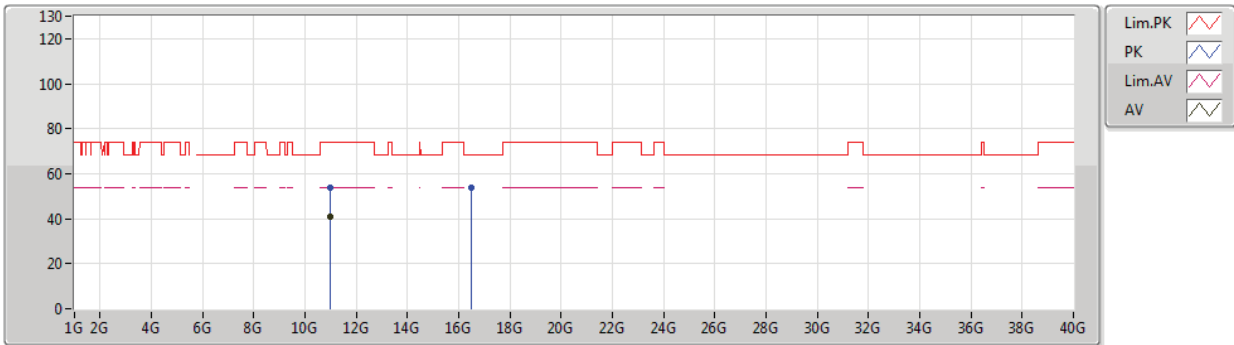


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.9996G	53.33	54.00	-0.67	-3.87	3	Vertical	208	1.93	-	57.20	40.20	10.44	54.51
PK	10.998G	67.72	74.00	-6.28	-3.87	3	Vertical	208	1.93	-	71.59	40.20	10.44	54.51
PK	16.4889G	53.60	68.20	-14.60	-0.05	3	Vertical	359	1.13	-	53.65	38.52	13.69	52.26

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5500MHz_TX

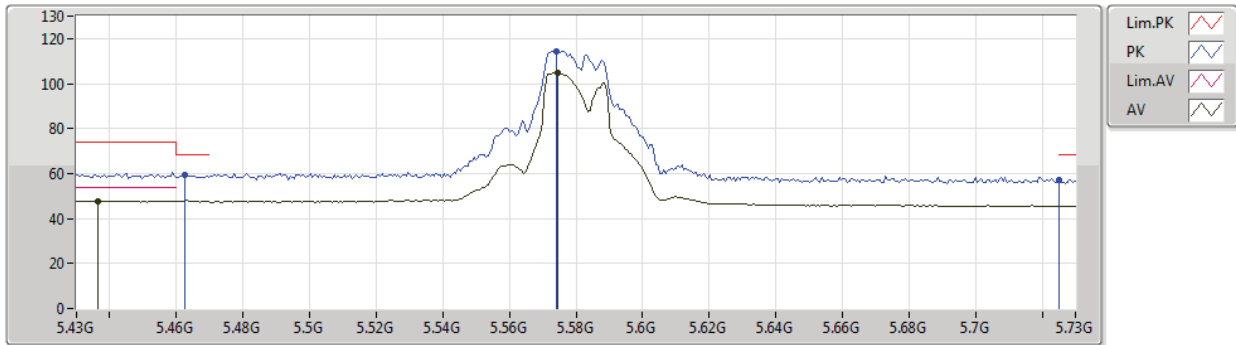


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11G	40.93	54.00	-13.07	-3.87	3	Horizontal	216	2.86	-	44.80	40.20	10.44	54.51
PK	11.0024G	53.80	74.00	-20.20	-3.87	3	Horizontal	216	2.86	-	57.67	40.20	10.44	54.51
PK	16.5163G	53.71	68.20	-14.49	0.06	3	Horizontal	137	2.18	-	53.65	38.60	13.70	52.24

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5580MHz_TX

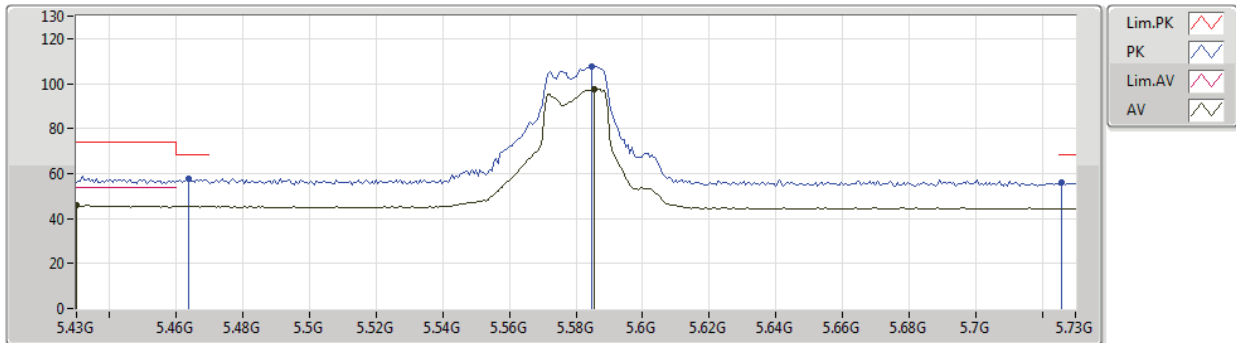


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AV	5.4366G	47.85	54.00	-6.15	5.36	3	Vertical	319	2.61	-	42.49	31.87	7.40	33.91
AV	5.5746G	105.06	Inf	-Inf	5.59	3	Vertical	319	2.61	-	99.47	32.00	7.52	33.93
PK	5.4624G	59.41	68.20	-8.79	5.40	3	Vertical	319	2.61	-	54.01	31.88	7.43	33.91
PK	5.574G	114.47	Inf	-Inf	5.59	3	Vertical	319	2.61	-	108.88	32.00	7.52	33.93
PK	5.7252G	57.31	68.20	-10.89	5.88	3	Vertical	319	2.61	-	51.43	32.22	7.62	33.96

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5580MHz_TX



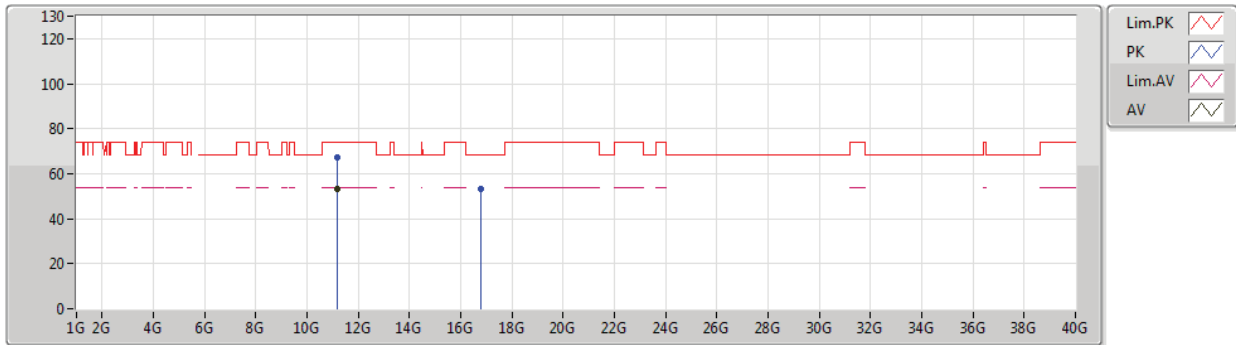
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AV	5.43G	45.76	54.00	-8.24	5.35	3	Horizontal	92	2.95	-	40.41	31.87	7.39	33.91
AV	5.5854G	97.74	Inf	-Inf	5.61	3	Horizontal	92	2.95	-	92.13	32.02	7.53	33.94
PK	5.4636G	57.74	68.20	-10.46	5.41	3	Horizontal	92	2.95	-	52.33	31.89	7.43	33.91
PK	5.5848G	107.54	Inf	-Inf	5.61	3	Horizontal	92	2.95	-	101.93	32.02	7.53	33.94
PK	5.7258G	55.83	68.20	-12.37	5.88	3	Horizontal	92	2.95	-	49.95	32.22	7.62	33.96



802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5580MHz_TX



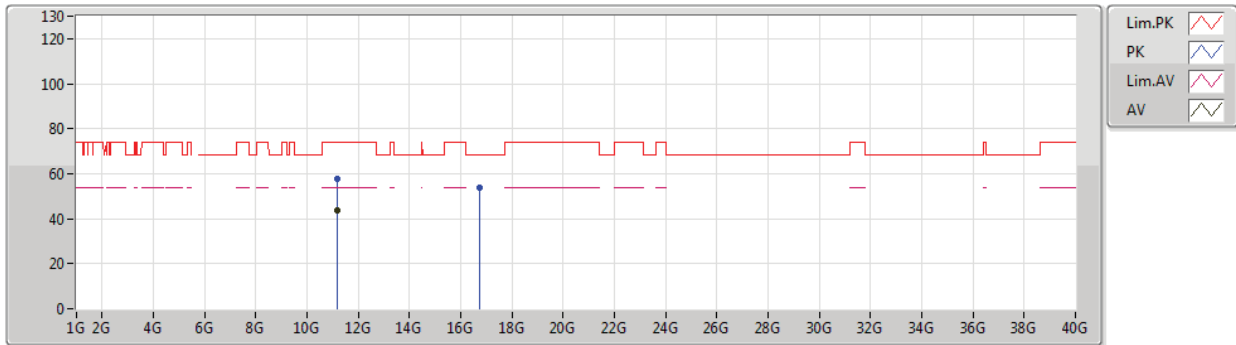
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AV	11.1597G	53.34	54.00	-0.66	-3.89	3	Vertical	209	2.31	-	57.23	40.01	10.52	54.42
PK	11.1627G	67.49	74.00	-6.51	-3.90	3	Vertical	209	2.31	-	71.39	40.00	10.52	54.42
PK	16.7649G	53.27	68.20	-14.93	0.70	3	Vertical	358	2.89	-	52.57	39.32	13.77	52.39



802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5580MHz_TX

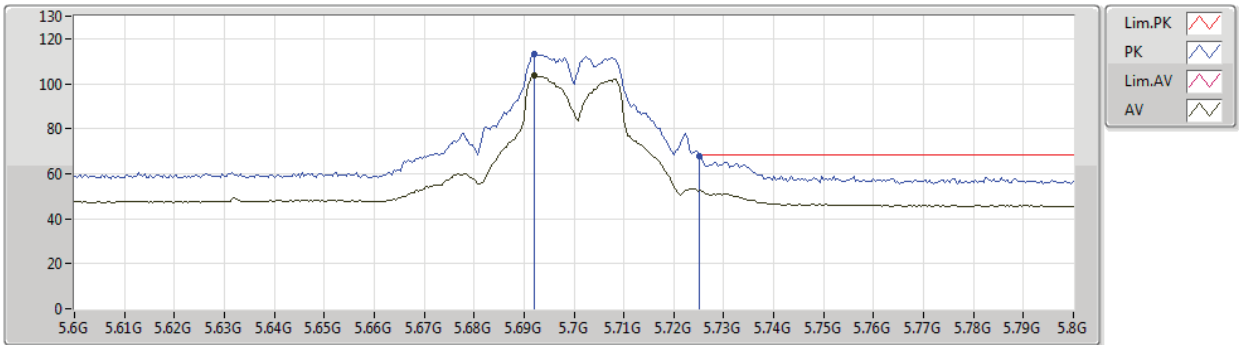


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1587G	43.54	54.00	-10.46	-3.89	3	Horizontal	210	0.99	-	47.43	40.01	10.52	54.42
PK	11.1581G	57.56	74.00	-16.44	-3.89	3	Horizontal	210	0.99	-	61.45	40.01	10.52	54.42
PK	16.752G	53.91	68.20	-14.29	0.66	3	Horizontal	91	2.12	-	53.25	39.28	13.77	52.39

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5700MHz_TX

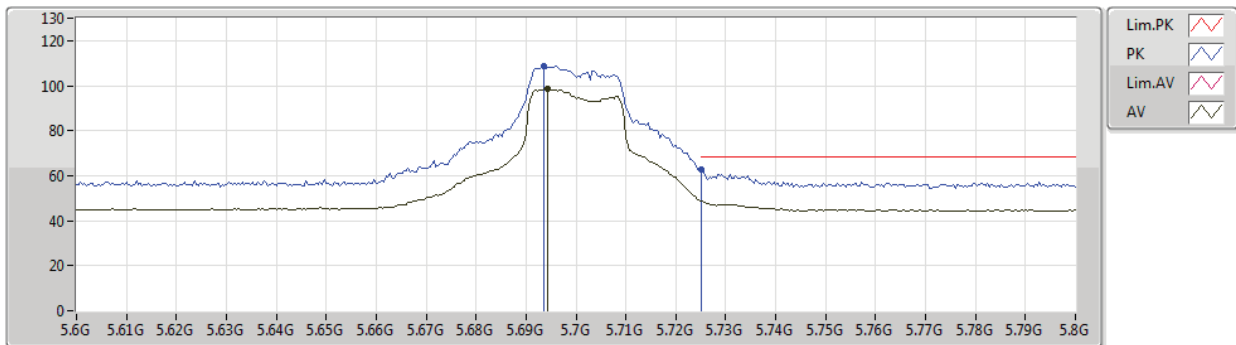


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.692G	103.44	Inf	-Inf	5.82	3	Vertical	47	2.44	-	97.62	32.17	7.60	33.95
PK	5.692G	113.18	Inf	-Inf	5.82	3	Vertical	47	2.44	-	107.36	32.17	7.60	33.95
PK	5.7252G	67.63	68.20	-0.57	5.88	3	Vertical	47	2.44	-	61.75	32.22	7.62	33.96

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5700MHz_TX



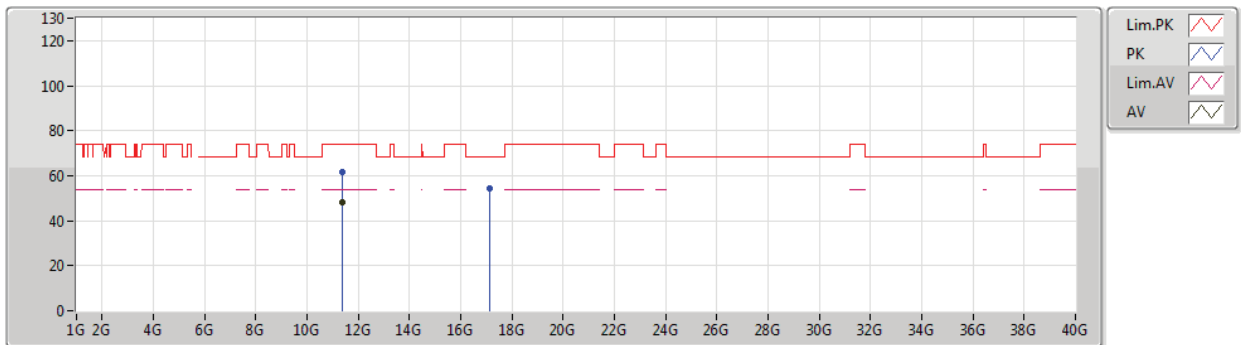
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AV	5.6944G	98.65	Inf	-Inf	5.82	3	Horizontal	249	2.31	-	92.83	32.17	7.60	33.95
PK	5.6936G	108.70	Inf	-Inf	5.82	3	Horizontal	249	2.31	-	102.88	32.17	7.60	33.95
PK	5.7252G	62.85	68.20	-5.35	5.88	3	Horizontal	249	2.31	-	56.97	32.22	7.62	33.96



802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5700MHz_TX



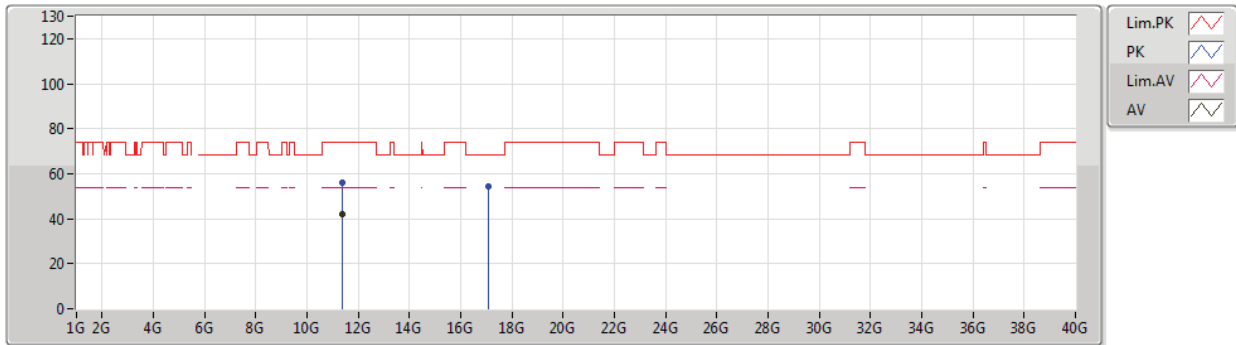
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AV	11.3989G	48.02	54.00	-5.98	-3.92	3	Vertical	205	2.01	-	51.94	39.72	10.64	54.28
PK	11.398G	61.87	74.00	-12.13	-3.92	3	Vertical	205	2.01	-	65.79	39.72	10.64	54.28
PK	17.1082G	54.11	68.20	-14.09	1.97	3	Vertical	108	1.78	-	52.14	40.71	13.87	52.61



802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5700MHz_TX

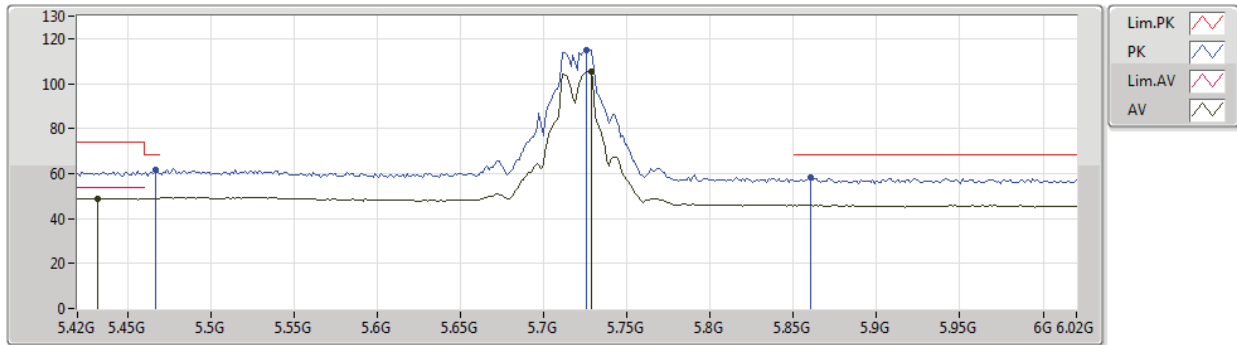


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3916G	42.04	54.00	-11.96	-3.92	3	Horizontal	207	0.99	-	45.96	39.73	10.63	54.28
PK	11.3952G	56.05	74.00	-17.95	-3.91	3	Horizontal	207	0.99	-	59.96	39.73	10.64	54.28
PK	17.095G	54.34	68.20	-13.86	1.90	3	Horizontal	281	3.00	-	52.44	40.63	13.87	52.60

802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5720MHz Straddle 5.47-5.725GHz_TX



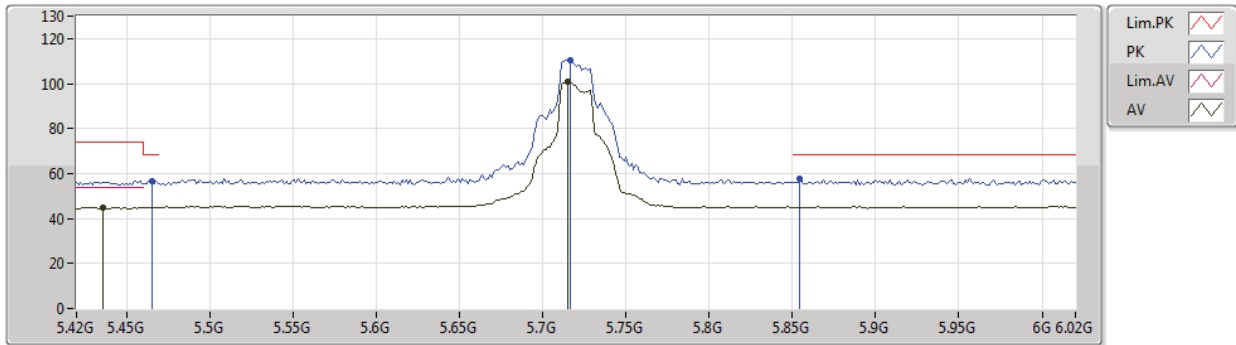
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AV	5.432G	48.93	54.00	-5.07	5.35	3	Vertical	50	2.51	-	43.58	31.87	7.39	33.91
AV	5.7284G	105.59	Inf	-Inf	5.88	3	Vertical	50	2.51	-	99.71	32.22	7.62	33.96
PK	5.4668G	61.36	68.20	-6.84	5.41	3	Vertical	50	2.51	-	55.95	31.89	7.43	33.91
PK	5.726G	115.07	Inf	-Inf	5.88	3	Vertical	50	2.51	-	109.19	32.22	7.62	33.96
PK	5.8604G	58.17	68.20	-10.03	6.13	3	Vertical	50	2.51	-	52.04	32.40	7.71	33.98



802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5720MHz Straddle 5.47-5.725GHz_TX



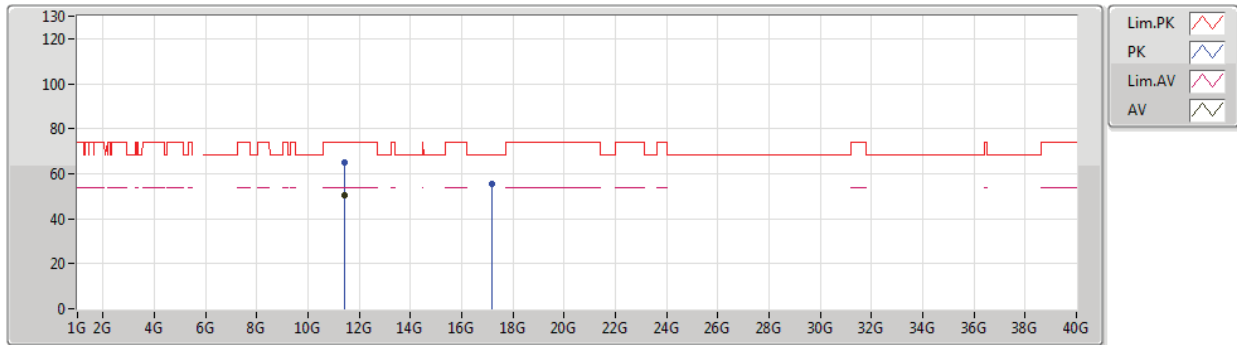
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AV	5.4356G	44.93	54.00	-9.07	5.36	3	Horizontal	251	2.20	-	39.57	31.87	7.40	33.91
AV	5.7152G	100.72	Inf	-Inf	5.86	3	Horizontal	251	2.20	-	94.86	32.20	7.61	33.95
PK	5.4656G	56.56	68.20	-11.64	5.41	3	Horizontal	251	2.20	-	51.15	31.89	7.43	33.91
PK	5.7164G	110.61	Inf	-Inf	5.87	3	Horizontal	251	2.20	-	104.74	32.20	7.62	33.95
PK	5.8544G	57.66	68.20	-10.54	6.12	3	Horizontal	251	2.20	-	51.54	32.40	7.70	33.98



802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5720MHz Straddle 5.47-5.725GHz_TX



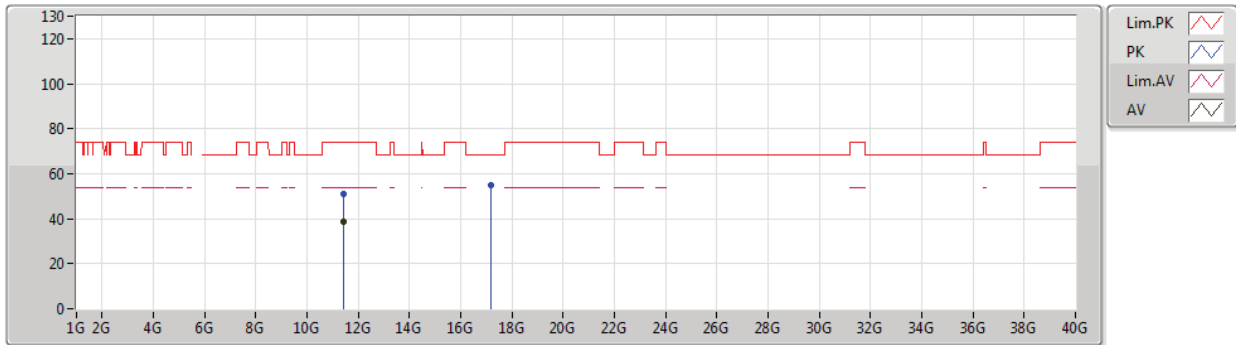
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AV	11.4377G	50.65	54.00	-3.35	-3.93	3	Vertical	206	1.99	-	54.58	39.67	10.66	54.26
PK	11.4381G	64.79	74.00	-9.21	-3.93	3	Vertical	206	1.99	-	68.72	39.67	10.66	54.26
PK	17.16336G	55.47	68.20	-12.73	2.33	3	Vertical	358	2.33	-	53.14	41.08	13.89	52.64



802.11ac VHT20_Nss1,(MCS0)_2TX

14/03/2020

5720MHz Straddle 5.47-5.725GHz_TX

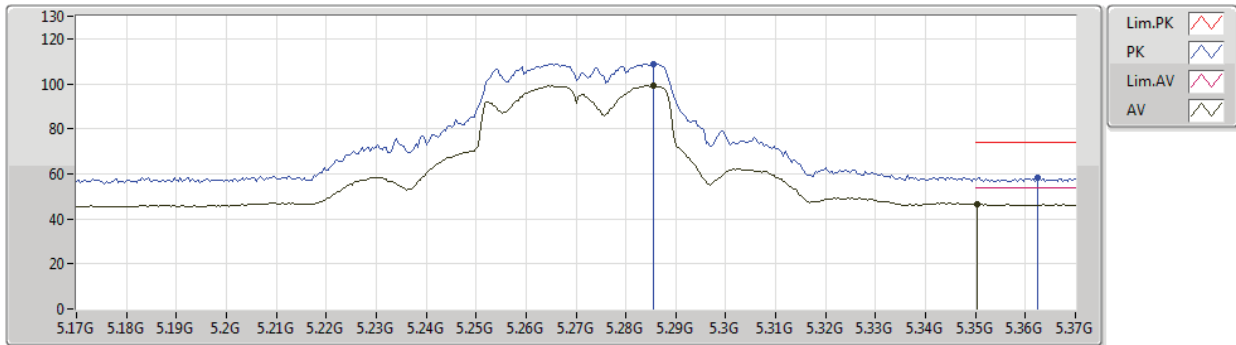


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.44582G	38.51	54.00	-15.49	-3.92	3	Horizontal	221	1.06	-	42.43	39.67	10.66	54.25
PK	11.44648G	51.26	74.00	-22.74	-3.93	3	Horizontal	221	1.06	-	55.19	39.66	10.66	54.25
PK	17.1623G	55.09	68.20	-13.11	2.32	3	Horizontal	20	1.97	-	52.77	41.07	13.89	52.64

802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5270MHz_TX



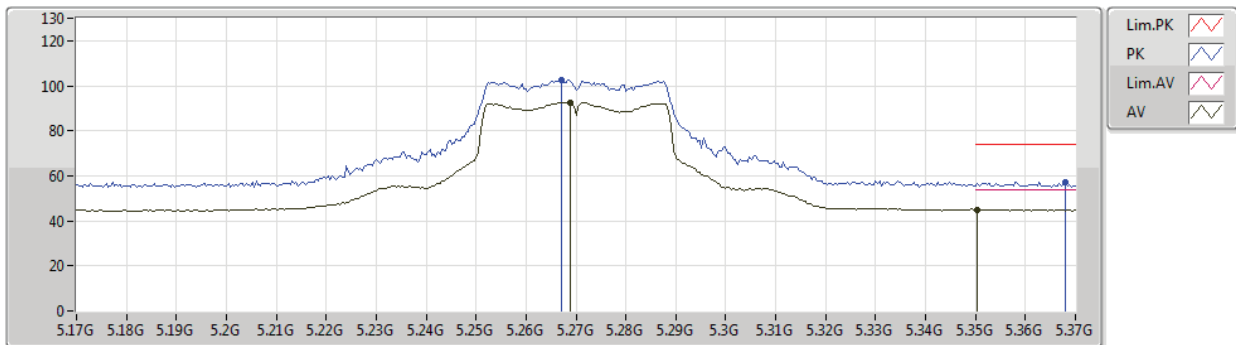
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AV	5.2856G	99.17	Inf	-Inf	5.15	3	Vertical	48	2.50	-	94.02	31.81	7.21	33.87
AV	5.3504G	46.47	54.00	-7.53	5.24	3	Vertical	48	2.50	-	41.23	31.84	7.29	33.89
PK	5.2856G	108.88	Inf	-Inf	5.15	3	Vertical	48	2.50	-	103.73	31.81	7.21	33.87
PK	5.3624G	58.18	74.00	-15.82	5.25	3	Vertical	48	2.50	-	52.93	31.84	7.30	33.89



802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5270MHz_TX

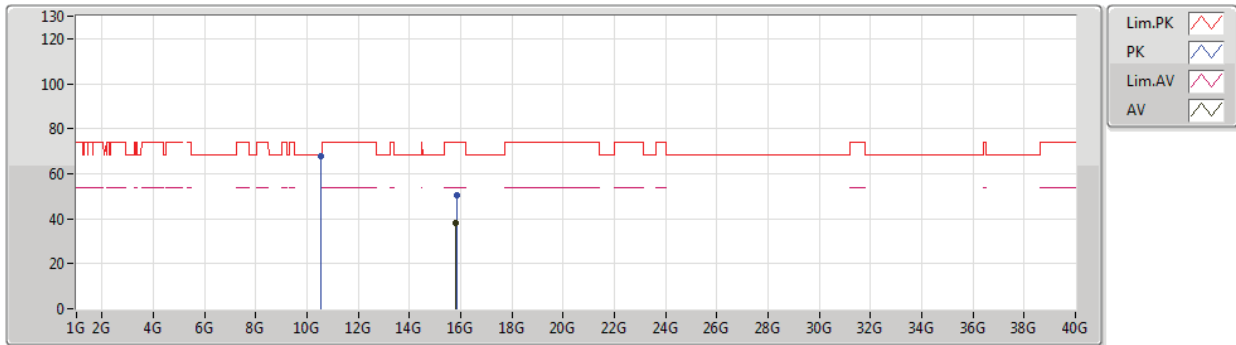


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2688G	92.68	Inf	-Inf	5.14	3	Horizontal	97	2.84	-	87.54	31.81	7.19	33.86
AV	5.3504G	45.07	54.00	-8.93	5.24	3	Horizontal	97	2.84	-	39.83	31.84	7.29	33.89
PK	5.2672G	102.54	Inf	-Inf	5.13	3	Horizontal	97	2.84	-	97.41	31.81	7.18	33.86
PK	5.368G	57.43	74.00	-16.57	5.27	3	Horizontal	97	2.84	-	52.16	31.85	7.31	33.89

802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5270MHz_TX



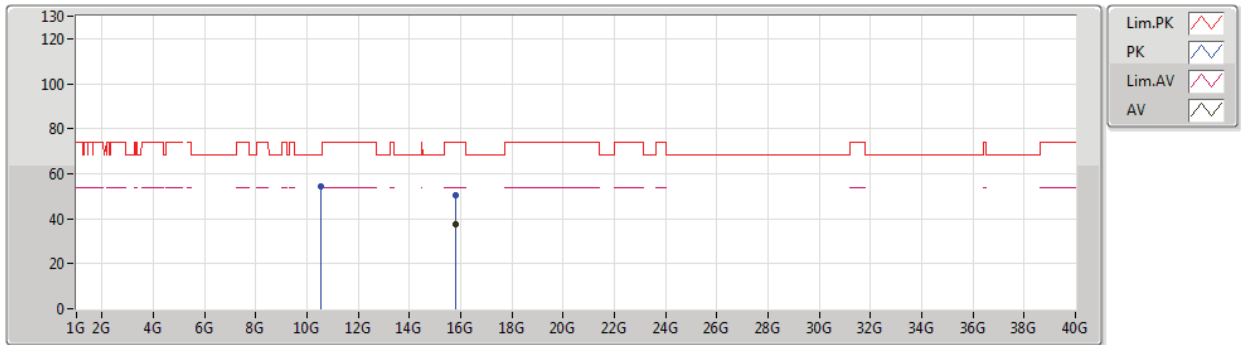
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AV	15.8252G	37.83	54.00	-16.17	-2.29	3	Vertical	234	1.82	-	40.12	37.75	13.26	53.30
PK	10.539G	67.54	68.20	-0.66	-4.46	3	Vertical	316	2.01	-	72.00	39.60	10.36	54.42
PK	15.831G	50.68	74.00	-23.32	-2.31	3	Vertical	234	1.82	-	52.99	37.73	13.27	53.31



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5270MHz_TX

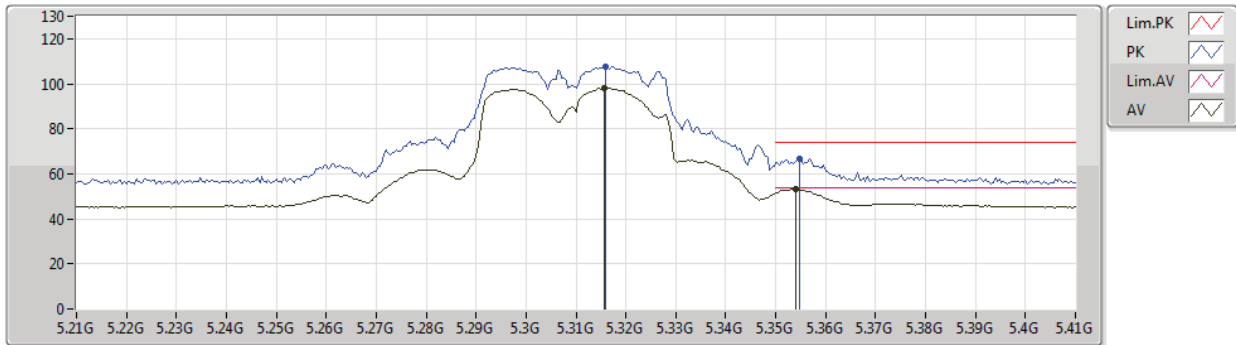


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.8176G	37.67	54.00	-16.33	-2.28	3	Horizontal	118	1.57	-	39.95	37.77	13.25	53.30
PK	10.541G	54.46	68.20	-13.74	-4.46	3	Horizontal	170	1.48	-	58.92	39.60	10.36	54.42
PK	15.7887G	50.66	74.00	-23.34	-2.17	3	Horizontal	118	1.57	-	52.83	37.88	13.21	53.26

802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5310MHz_TX

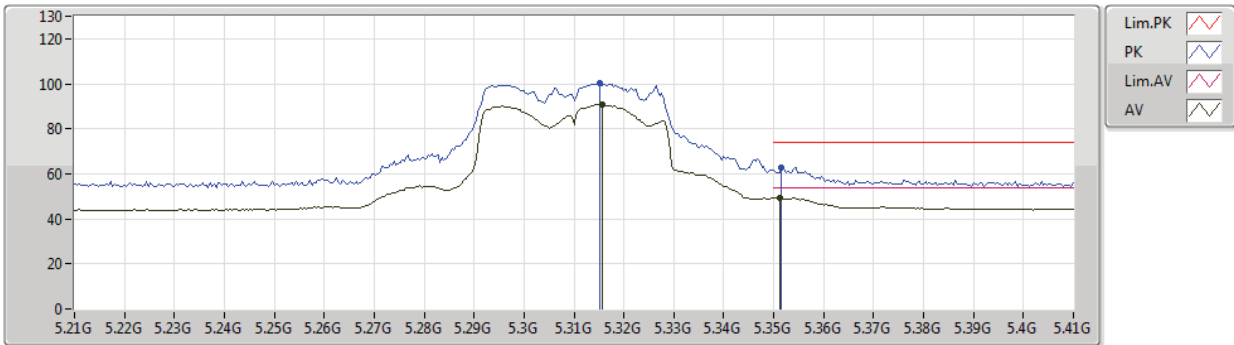


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3156G	97.95	Inf	-Inf	5.20	3	Vertical	44	2.51	-	92.75	31.83	7.24	33.87
AV	5.354G	53.40	54.00	-0.60	5.24	3	Vertical	44	2.51	-	48.16	31.84	7.29	33.89
PK	5.316G	107.52	Inf	-Inf	5.20	3	Vertical	44	2.51	-	102.32	31.83	7.24	33.87
PK	5.3548G	66.63	74.00	-7.37	5.24	3	Vertical	44	2.51	-	61.39	31.84	7.29	33.89

802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5310MHz_TX

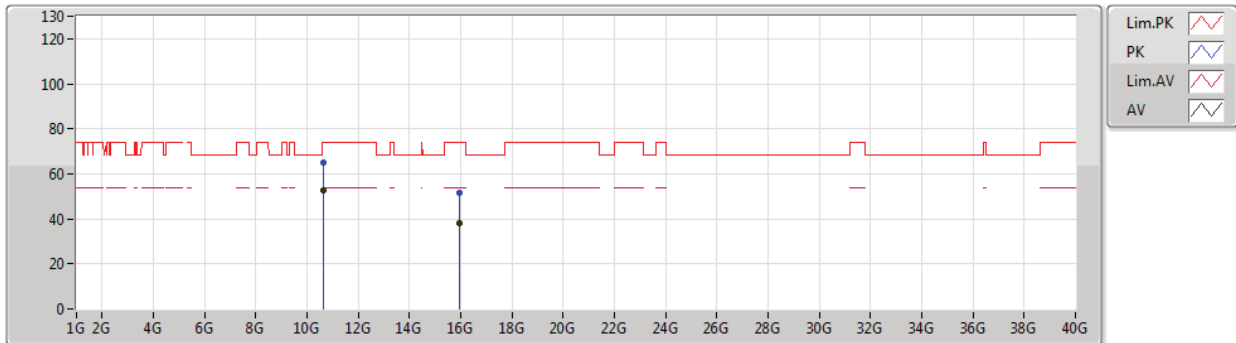


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3156G	90.70	Inf	-Inf	5.20	3	Horizontal	327	3.00	-	85.50	31.83	7.24	33.87
AV	5.3512G	49.46	54.00	-4.54	5.24	3	Horizontal	327	3.00	-	44.22	31.84	7.29	33.89
PK	5.3152G	100.14	Inf	-Inf	5.20	3	Horizontal	327	3.00	-	94.94	31.83	7.24	33.87
PK	5.3516G	63.02	74.00	-10.98	5.24	3	Horizontal	327	3.00	-	57.78	31.84	7.29	33.89

802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5310MHz_TX

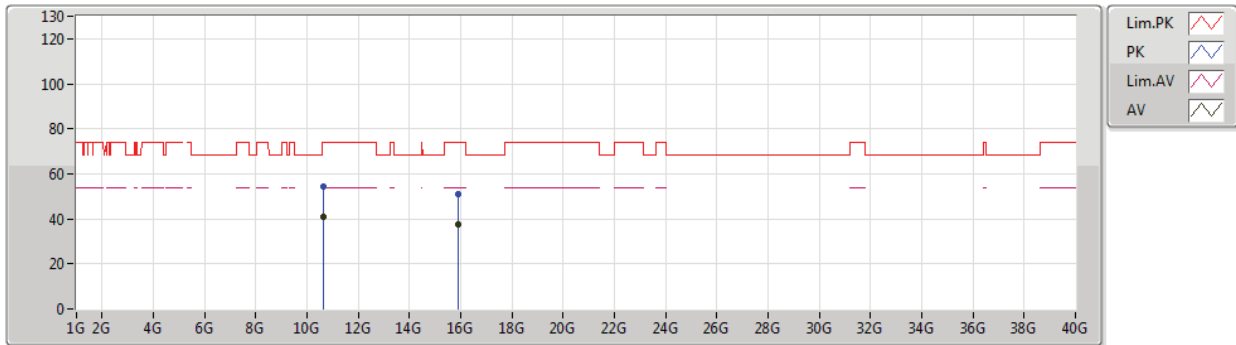


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6194G	52.81	54.00	-1.19	-4.35	3	Vertical	320	2.17	-	57.16	39.71	10.37	54.43
AV	15.93738G	38.05	54.00	-15.95	-2.66	3	Vertical	23	1.49	-	40.71	37.33	13.44	53.43
PK	10.62054G	64.88	74.00	-9.12	-4.35	3	Vertical	320	2.17	-	69.23	39.71	10.37	54.43
PK	15.93192G	51.49	74.00	-22.51	-2.64	3	Vertical	23	1.49	-	54.13	37.35	13.43	53.42

802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5310MHz_TX

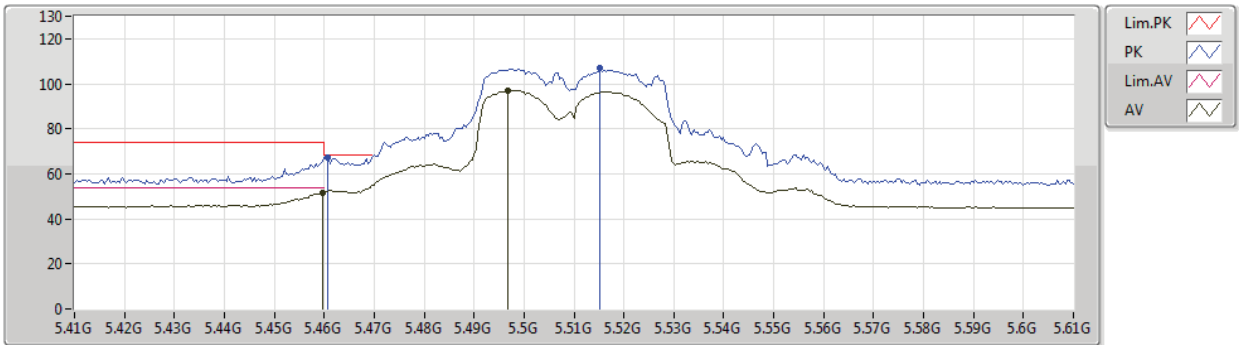


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61952G	40.73	54.00	-13.27	-4.35	3	Horizontal	200	1.01	-	45.08	39.71	10.37	54.43
AV	15.9219G	37.77	54.00	-16.23	-2.61	3	Horizontal	360	1.49	-	40.38	37.39	13.41	53.41
PK	10.62072G	54.33	74.00	-19.67	-4.35	3	Horizontal	200	1.01	-	58.68	39.71	10.37	54.43
PK	15.92148G	51.14	74.00	-22.86	-2.61	3	Horizontal	360	1.49	-	53.75	37.39	13.41	53.41

802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5510MHz_TX

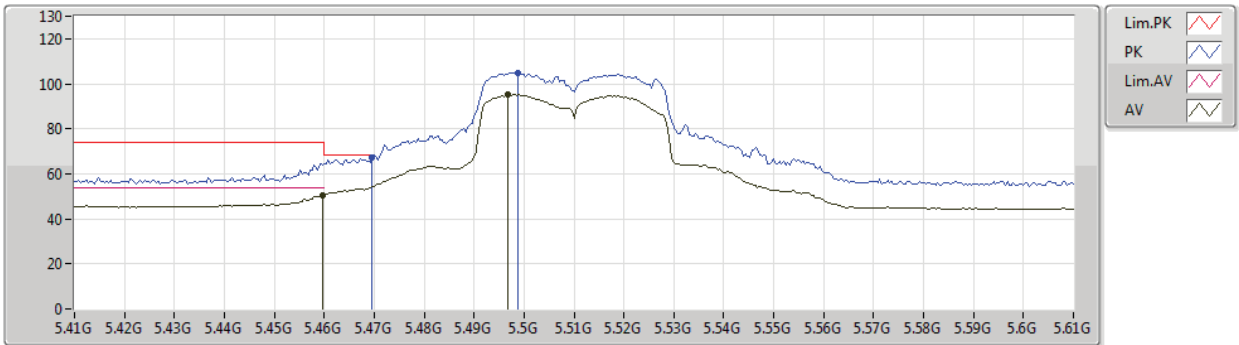


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	51.59	54.00	-2.41	5.40	3	Vertical	358	2.55	-	46.19	31.88	7.43	33.91
AV	5.4968G	96.88	Inf	-Inf	5.45	3	Vertical	358	2.55	-	91.43	31.90	7.47	33.92
PK	5.4608G	67.47	68.20	-0.73	5.40	3	Vertical	358	2.55	-	62.07	31.88	7.43	33.91
PK	5.5152G	106.79	Inf	-Inf	5.49	3	Vertical	358	2.55	-	101.30	31.92	7.49	33.92

802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5510MHz_TX



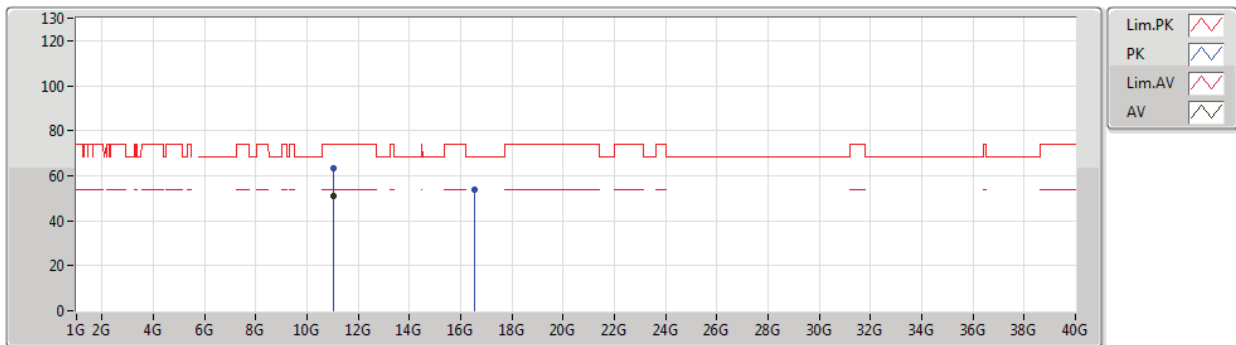
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AV	5.4596G	50.48	54.00	-3.52	5.40	3	Horizontal	92	2.90	-	45.08	31.88	7.43	33.91
AV	5.4968G	95.14	Inf	-Inf	5.45	3	Horizontal	92	2.90	-	89.69	31.90	7.47	33.92
PK	5.4696G	67.17	68.20	-1.03	5.42	3	Horizontal	92	2.90	-	61.75	31.89	7.44	33.91
PK	5.4988G	104.79	Inf	-Inf	5.45	3	Horizontal	92	2.90	-	99.34	31.90	7.47	33.92



802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5510MHz_TX



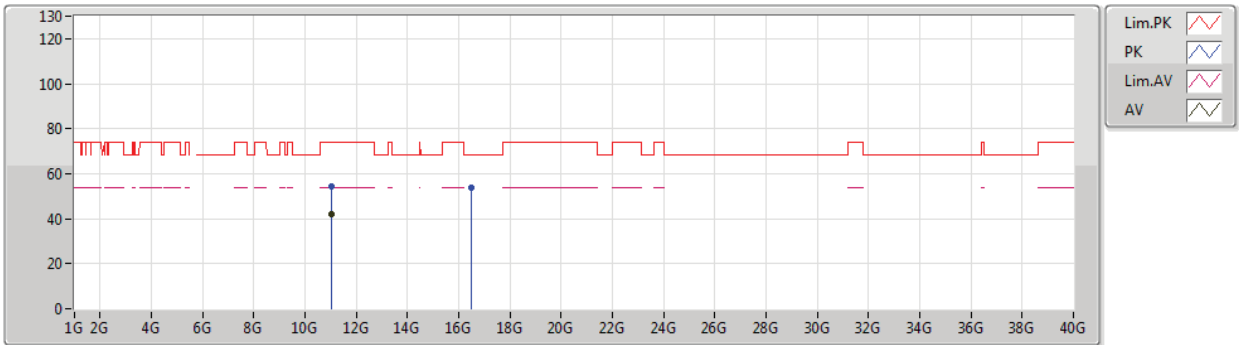
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AV	11.02012G	51.16	54.00	-2.84	-3.87	3	Vertical	212	1.97	-	55.03	40.18	10.45	54.50
PK	11.02054G	63.59	74.00	-10.41	-3.87	3	Vertical	212	1.97	-	67.46	40.18	10.45	54.50
PK	16.54452G	53.54	68.20	-14.66	0.12	3	Vertical	355	1.49	-	53.42	38.68	13.70	52.26



802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5510MHz_TX

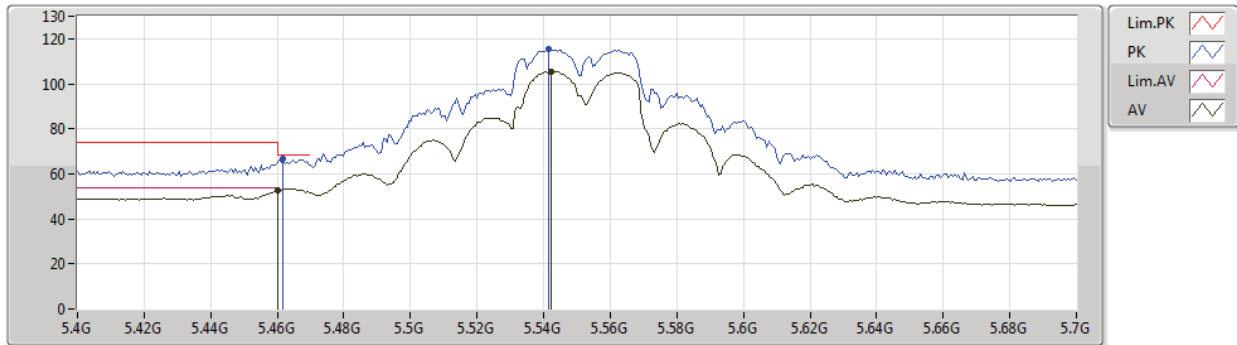


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.02006G	42.11	54.00	-11.89	-3.87	3	Horizontal	205	1.03	-	45.98	40.18	10.45	54.50
PK	11.01964G	54.25	74.00	-19.75	-3.87	3	Horizontal	205	1.03	-	58.12	40.18	10.45	54.50
PK	16.51602G	53.98	68.20	-14.22	0.06	3	Horizontal	64	1.18	-	53.92	38.60	13.70	52.24

802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5550MHz_TX

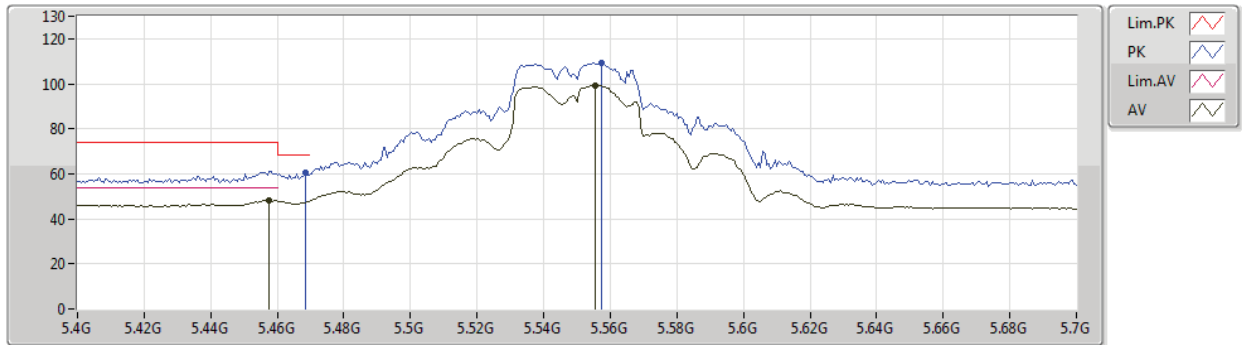


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	52.59	54.00	-1.41	5.40	3	Vertical	318	3.00	-	47.19	31.88	7.43	33.91
AV	5.5422G	105.38	Inf	-Inf	5.53	3	Vertical	318	3.00	-	99.85	31.96	7.50	33.93
PK	5.4618G	66.86	68.20	-1.34	5.40	3	Vertical	318	3.00	-	61.46	31.88	7.43	33.91
PK	5.5416G	115.39	Inf	-Inf	5.53	3	Vertical	318	3.00	-	109.86	31.96	7.50	33.93

802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5550MHz_TX

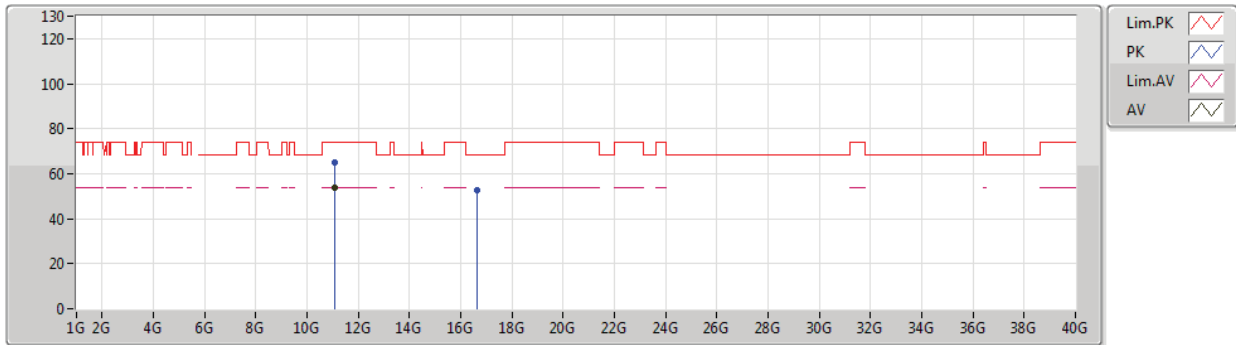


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AV	5.4576G	48.25	54.00	-5.75	5.39	3	Horizontal	98	3.00	-	42.86	31.88	7.42	33.91
AV	5.5554G	99.39	Inf	-Inf	5.56	3	Horizontal	98	3.00	-	93.83	31.98	7.51	33.93
PK	5.4684G	60.44	68.20	-7.76	5.42	3	Horizontal	98	3.00	-	55.02	31.89	7.44	33.91
PK	5.5572G	109.41	Inf	-Inf	5.56	3	Horizontal	98	3.00	-	103.85	31.98	7.51	33.93

802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5550MHz_TX



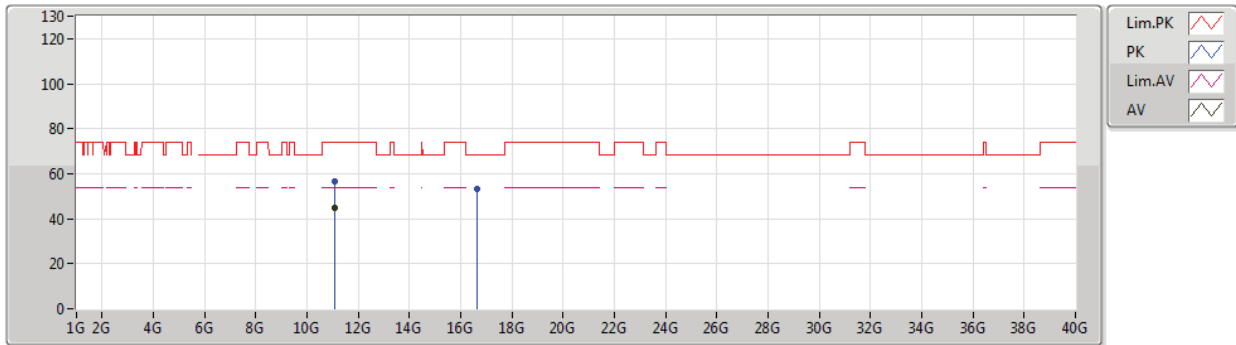
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AV	11.1G	53.55	54.00	-0.45	-3.88	3	Vertical	210	1.82	-	57.43	40.08	10.49	54.45
PK	11.1006G	65.24	74.00	-8.76	-3.88	3	Vertical	210	1.82	-	69.12	40.08	10.49	54.45
PK	16.65552G	52.52	68.20	-15.68	0.41	3	Vertical	184	2.13	-	52.11	39.00	13.74	52.33



802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5550MHz_TX



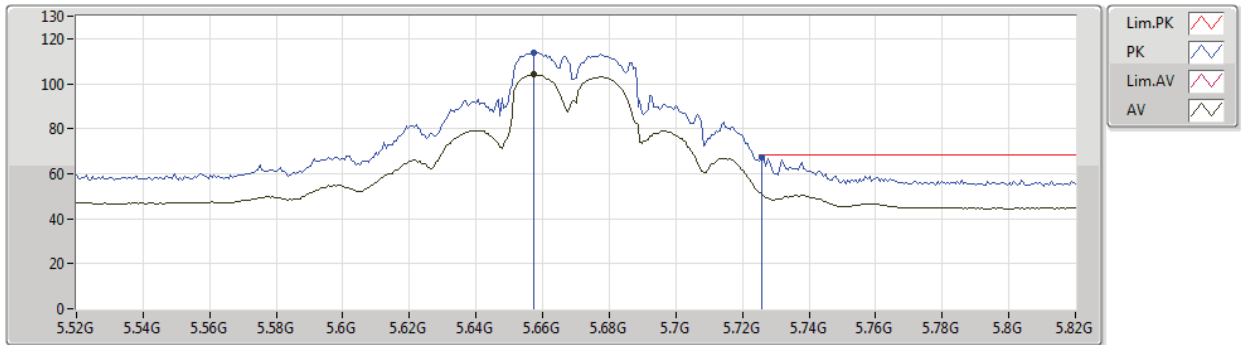
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AV	11.09994G	44.69	54.00	-9.31	-3.88	3	Horizontal	212	1.00	-	48.57	40.08	10.49	54.45
PK	11.10054G	56.59	74.00	-17.41	-3.88	3	Horizontal	212	1.00	-	60.47	40.08	10.49	54.45
PK	16.65306G	53.06	68.20	-15.14	0.41	3	Horizontal	330	1.59	-	52.65	38.99	13.74	52.32



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5670MHz_TX

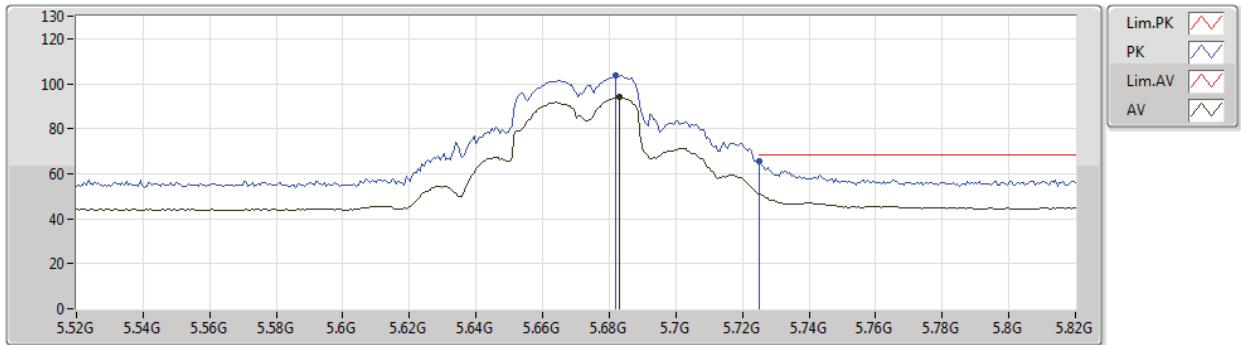


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6574G	104.07	Inf	-Inf	5.75	3	Vertical	282	2.40	-	98.32	32.12	7.58	33.95
PK	5.6574G	113.99	Inf	-Inf	5.75	3	Vertical	282	2.40	-	108.24	32.12	7.58	33.95
PK	5.7258G	67.21	68.20	-0.99	5.88	3	Vertical	282	2.40	-	61.33	32.22	7.62	33.96

802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5670MHz_TX

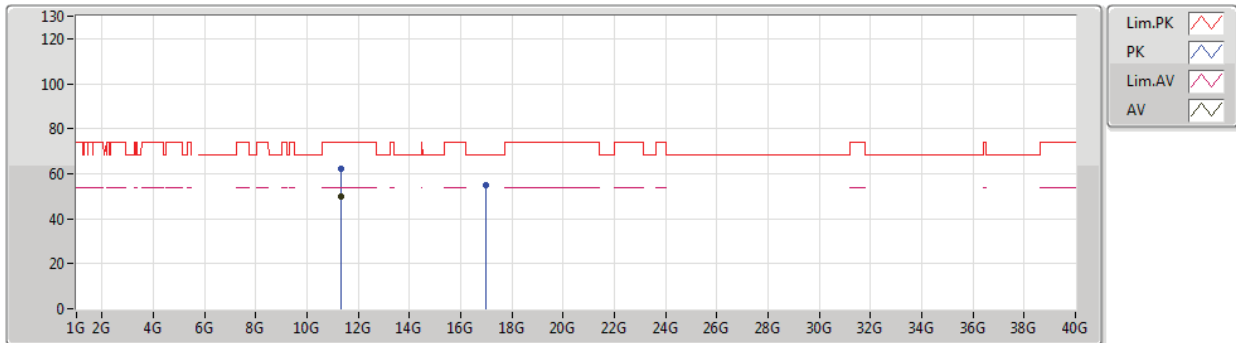


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6832G	93.91	Inf	-Inf	5.80	3	Horizontal	256	2.12	-	88.11	32.16	7.59	33.95
PK	5.682G	103.78	Inf	-Inf	5.79	3	Horizontal	256	2.12	-	97.99	32.15	7.59	33.95
PK	5.7252G	65.78	68.20	-2.42	5.88	3	Horizontal	256	2.12	-	59.90	32.22	7.62	33.96

802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5670MHz_TX

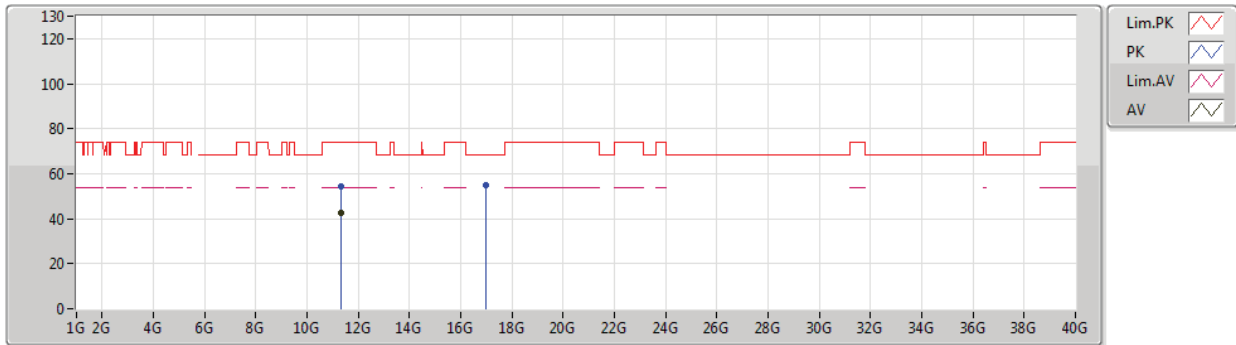


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3404G	50.12	54.00	-3.88	-3.91	3	Vertical	208	2.01	-	54.03	39.79	10.61	54.31
PK	11.3404G	62.44	74.00	-11.56	-3.91	3	Vertical	208	2.01	-	66.35	39.79	10.61	54.31
PK	16.99404G	54.98	68.20	-13.22	1.28	3	Vertical	261	2.71	-	53.70	39.98	13.84	52.54

802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5670MHz_TX

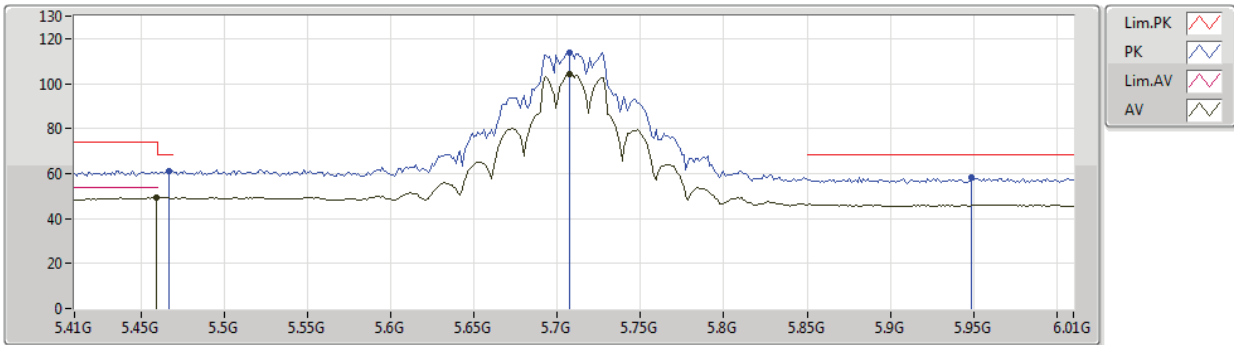


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33984G	42.33	54.00	-11.67	-3.91	3	Horizontal	210	1.00	-	46.24	39.79	10.61	54.31
PK	11.33808G	54.60	74.00	-19.40	-3.91	3	Horizontal	210	1.00	-	58.51	39.79	10.61	54.31
PK	16.99952G	55.01	68.20	-13.19	1.30	3	Horizontal	1	1.49	-	53.71	40.00	13.84	52.54

802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5710MHz Straddle 5.47-5.725GHz_TX

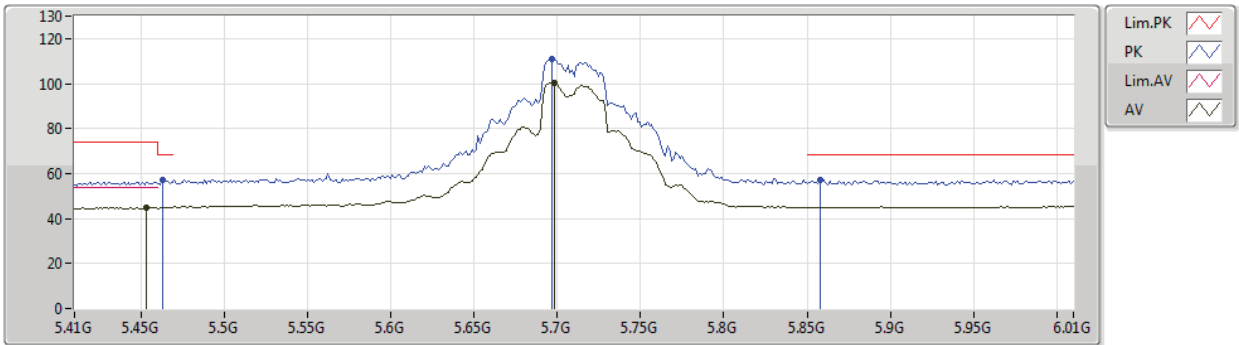


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	49.25	54.00	-4.75	5.39	3	Vertical	51	2.52	-	43.86	31.88	7.42	33.91
AV	5.7076G	104.36	Inf	-Inf	5.85	3	Vertical	51	2.52	-	98.51	32.19	7.61	33.95
PK	5.4664G	61.20	68.20	-7.00	5.41	3	Vertical	51	2.52	-	55.79	31.89	7.43	33.91
PK	5.7076G	113.99	Inf	-Inf	5.85	3	Vertical	51	2.52	-	108.14	32.19	7.61	33.95
PK	5.9488G	58.35	68.20	-9.85	6.31	3	Vertical	51	2.52	-	52.04	32.53	7.77	33.99

802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5710MHz Straddle 5.47-5.725GHz_TX



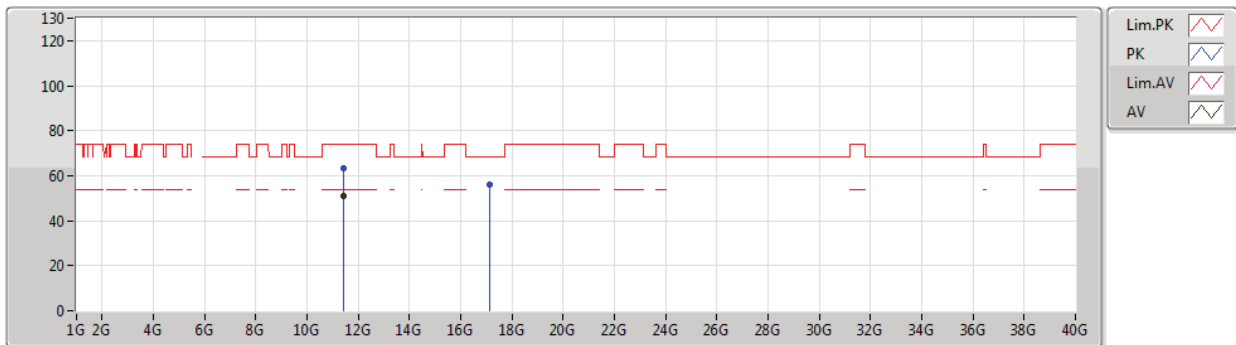
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AV	5.4532G	44.88	54.00	-9.12	5.39	3	Horizontal	277	2.72	-	39.49	31.88	7.42	33.91
AV	5.698G	100.35	Inf	-Inf	5.83	3	Horizontal	277	2.72	-	94.52	32.18	7.60	33.95
PK	5.4628G	57.03	68.20	-11.17	5.41	3	Horizontal	277	2.72	-	51.62	31.89	7.43	33.91
PK	5.6968G	110.92	Inf	-Inf	5.83	3	Horizontal	277	2.72	-	105.09	32.18	7.60	33.95
PK	5.8576G	57.14	68.20	-11.06	6.13	3	Horizontal	277	2.72	-	51.01	32.40	7.71	33.98



802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5710MHz Straddle 5.47-5.725GHz_TX



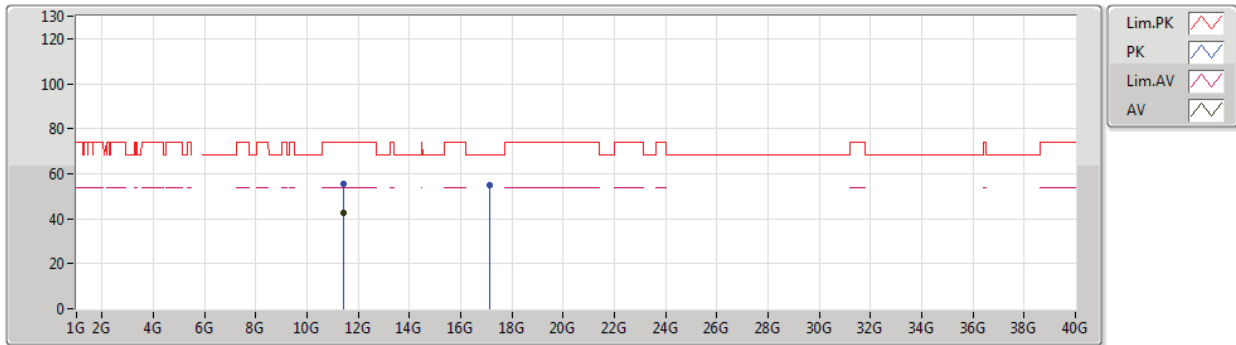
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AV	11.42016G	51.24	54.00	-2.76	-3.92	3	Vertical	209	1.89	-	55.16	39.70	10.65	54.27
PK	11.42112G	63.05	74.00	-10.95	-3.93	3	Vertical	209	1.89	-	66.98	39.69	10.65	54.27
PK	17.12512G	56.07	68.20	-12.13	2.09	3	Vertical	250	2.55	-	53.98	40.83	13.88	52.62



802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5710MHz Straddle 5.47-5.725GHz_TX

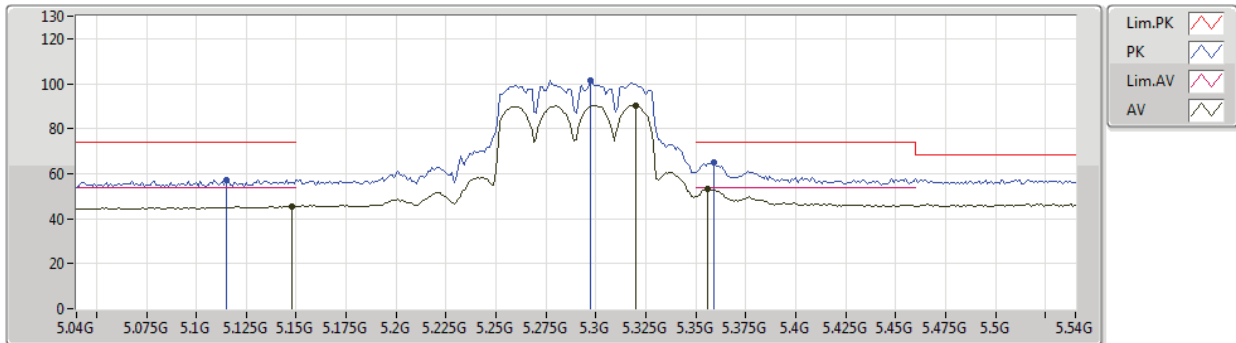


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41632G	42.43	54.00	-11.57	-3.92	3	Horizontal	210	0.99	-	46.35	39.70	10.65	54.27
PK	11.41568G	55.28	74.00	-18.72	-3.92	3	Horizontal	210	0.99	-	59.20	39.70	10.65	54.27
PK	17.14072G	54.74	68.20	-13.46	2.18	3	Horizontal	96	2.92	-	52.56	40.93	13.88	52.63

802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

5290MHz_TX

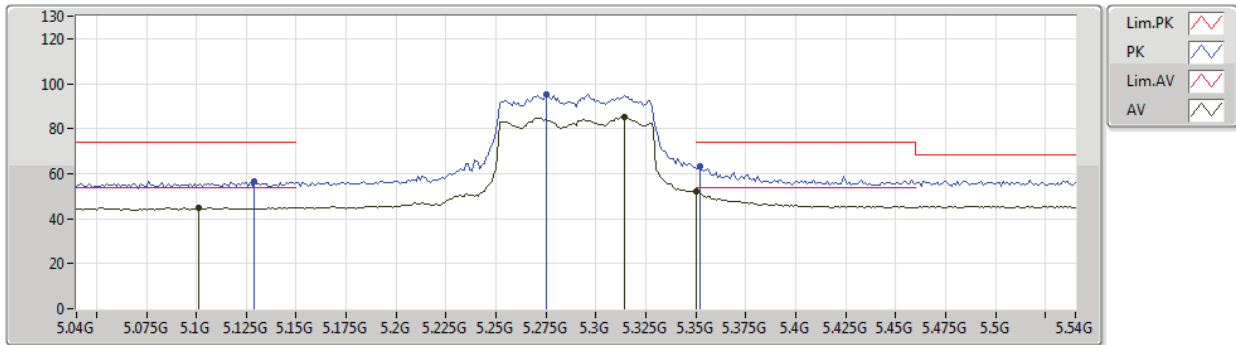


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	45.48	54.00	-8.52	4.96	3	Vertical	59	2.42	-	40.52	31.76	7.03	33.83
AV	5.32G	90.43	Inf	-Inf	5.20	3	Vertical	59	2.42	-	85.23	31.83	7.25	33.88
AV	5.356G	53.29	54.00	-0.71	5.25	3	Vertical	59	2.42	-	48.04	31.84	7.30	33.89
PK	5.115G	57.27	74.00	-16.73	4.92	3	Vertical	59	2.42	-	52.35	31.75	6.99	33.82
PK	5.297G	101.45	Inf	-Inf	5.17	3	Vertical	59	2.42	-	96.28	31.82	7.22	33.87
PK	5.359G	64.82	74.00	-9.18	5.25	3	Vertical	59	2.42	-	59.57	31.84	7.30	33.89

802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

5290MHz_TX



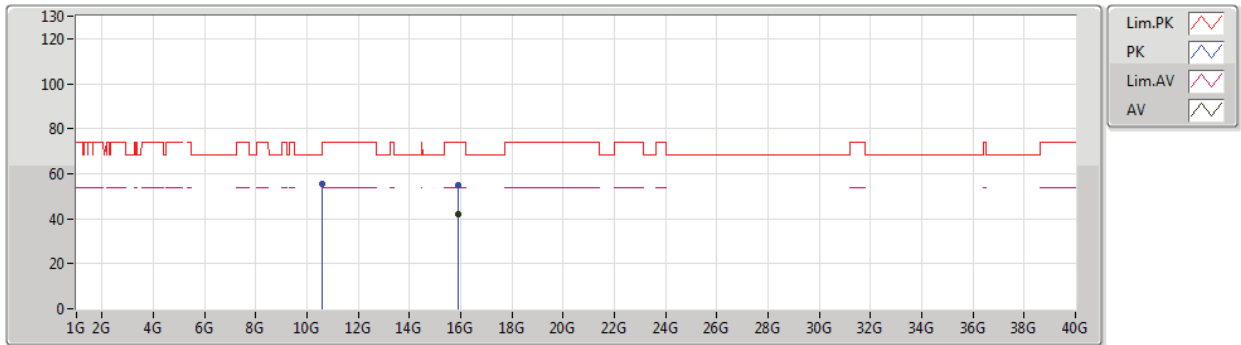
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AV	5.101G	45.05	54.00	-8.95	4.89	3	Horizontal	340	2.54	-	40.16	31.74	6.97	33.82
AV	5.314G	85.17	Inf	-Inf	5.20	3	Horizontal	340	2.54	-	79.97	31.83	7.24	33.87
AV	5.35G	52.21	54.00	-1.79	5.24	3	Horizontal	340	2.54	-	46.97	31.84	7.29	33.89
PK	5.129G	56.35	74.00	-17.65	4.93	3	Horizontal	340	2.54	-	51.42	31.75	7.01	33.83
PK	5.275G	95.38	Inf	-Inf	5.14	3	Horizontal	340	2.54	-	90.24	31.81	7.19	33.86
PK	5.352G	63.34	74.00	-10.66	5.24	3	Horizontal	340	2.54	-	58.10	31.84	7.29	33.89



802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

5290MHz_TX



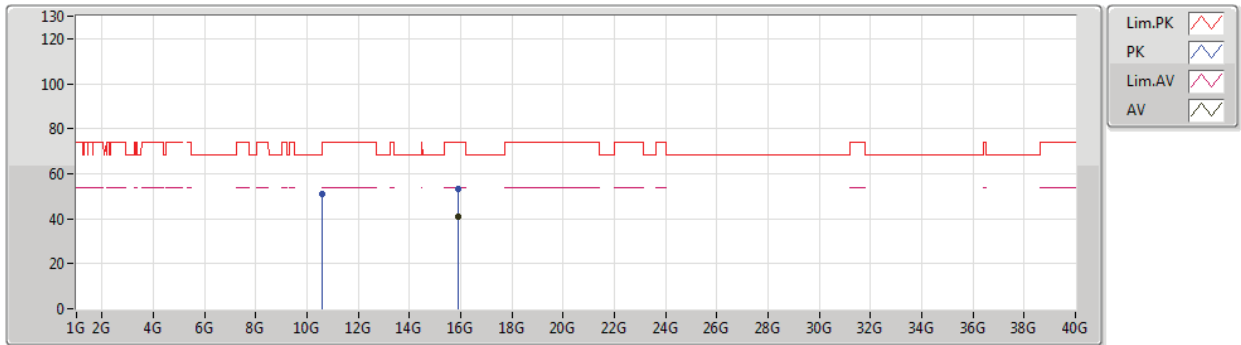
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AV	15.9186G	41.88	54.00	-12.12	-2.60	3	Vertical	354	1.75	-	44.48	37.40	13.41	53.41
PK	10.59664G	55.29	68.20	-12.91	-4.38	3	Vertical	348	1.51	-	59.67	39.68	10.37	54.43
PK	15.9172G	54.66	74.00	-19.34	-2.59	3	Vertical	354	1.75	-	57.25	37.41	13.41	53.41



802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

5290MHz_TX

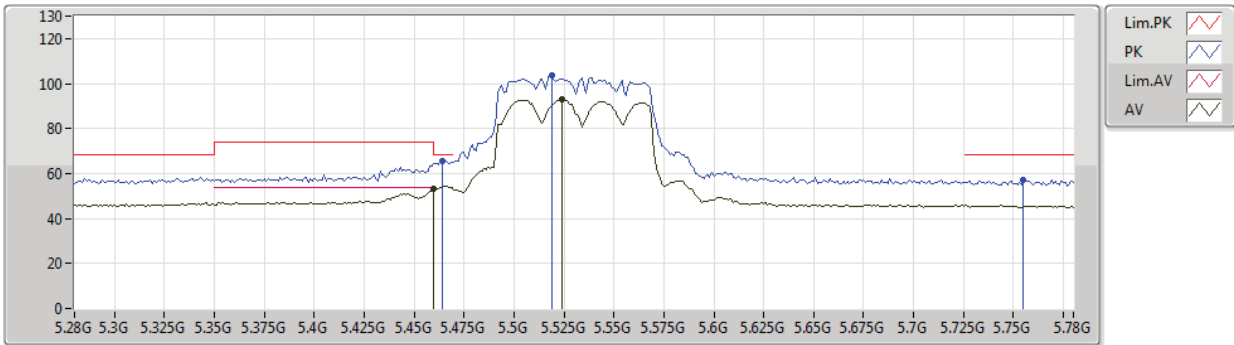


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.88808G	40.98	54.00	-13.02	-2.50	3	Horizontal	84	1.05	-	43.48	37.51	13.36	53.37
PK	10.57584G	51.18	68.20	-17.02	-4.41	3	Horizontal	103	1.86	-	55.59	39.65	10.37	54.43
PK	15.89368G	53.17	74.00	-20.83	-2.52	3	Horizontal	84	1.05	-	55.69	37.49	13.37	53.38

802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

5530MHz_TX

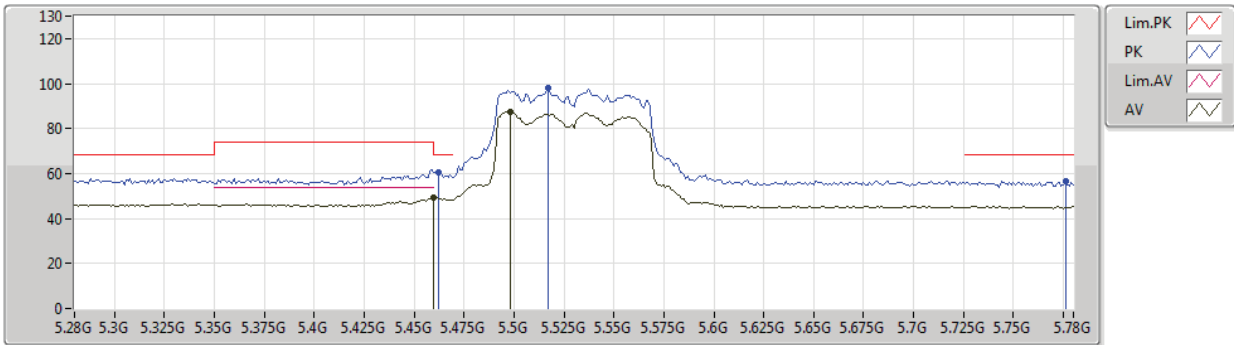


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	53.05	54.00	-0.95	5.40	3	Vertical	315	3.00	-	47.65	31.88	7.43	33.91
AV	5.524G	92.83	Inf	-Inf	5.50	3	Vertical	315	3.00	-	87.33	31.93	7.49	33.92
PK	5.464G	65.44	68.20	-2.76	5.41	3	Vertical	315	3.00	-	60.03	31.89	7.43	33.91
PK	5.519G	103.72	Inf	-Inf	5.50	3	Vertical	315	3.00	-	98.22	31.93	7.49	33.92
PK	5.755G	57.26	68.20	-10.94	5.94	3	Vertical	315	3.00	-	51.32	32.26	7.64	33.96

802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

5530MHz_TX

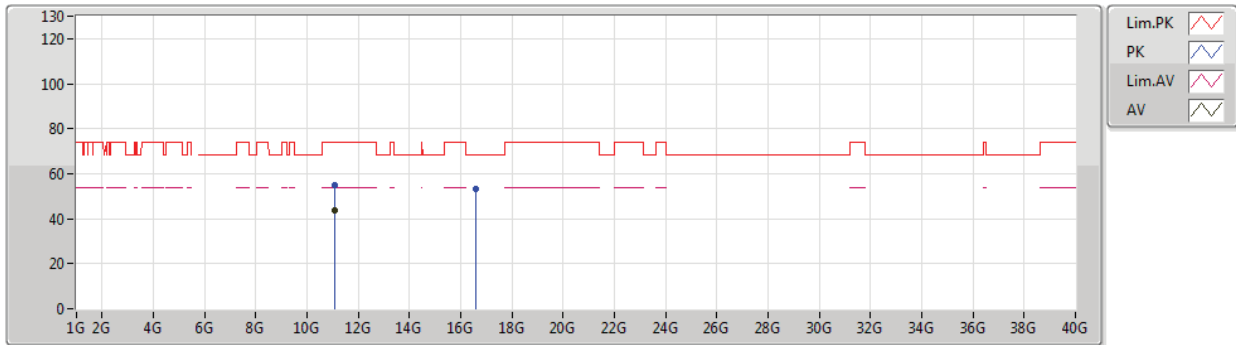


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	49.51	54.00	-4.49	5.40	3	Horizontal	97	2.93	-	44.11	31.88	7.43	33.91
AV	5.498G	87.30	Inf	-Inf	5.45	3	Horizontal	97	2.93	-	81.85	31.90	7.47	33.92
PK	5.462G	60.68	68.20	-7.52	5.40	3	Horizontal	97	2.93	-	55.28	31.88	7.43	33.91
PK	5.517G	98.03	Inf	-Inf	5.49	3	Horizontal	97	2.93	-	92.54	31.92	7.49	33.92
PK	5.776G	56.86	68.20	-11.34	5.97	3	Horizontal	97	2.93	-	50.89	32.29	7.65	33.97

802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

5530MHz_TX



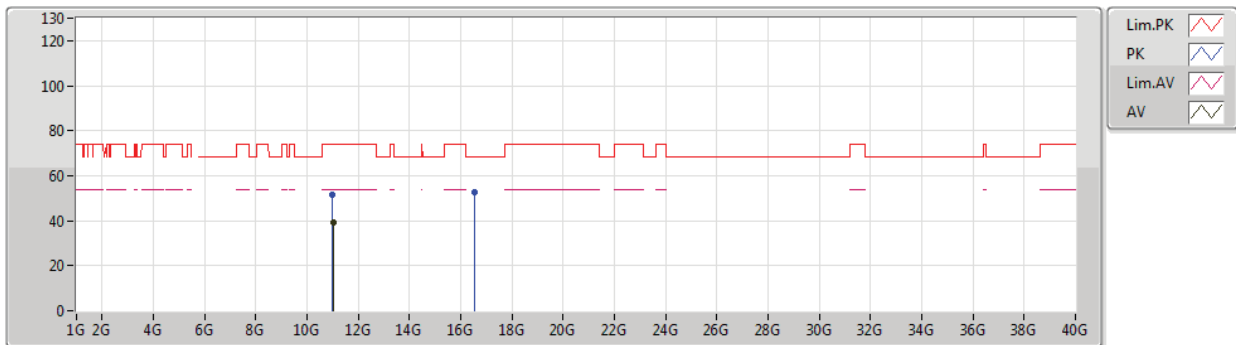
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AV	11.05952G	43.56	54.00	-10.44	-3.88	3	Vertical	208	1.90	-	47.44	40.13	10.47	54.48
PK	11.07584G	54.87	74.00	-19.13	-3.88	3	Vertical	208	1.90	-	58.75	40.11	10.48	54.47
PK	16.60344G	53.10	68.20	-15.10	0.28	3	Vertical	360	1.88	-	52.82	38.85	13.72	52.29



802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

5530MHz_TX

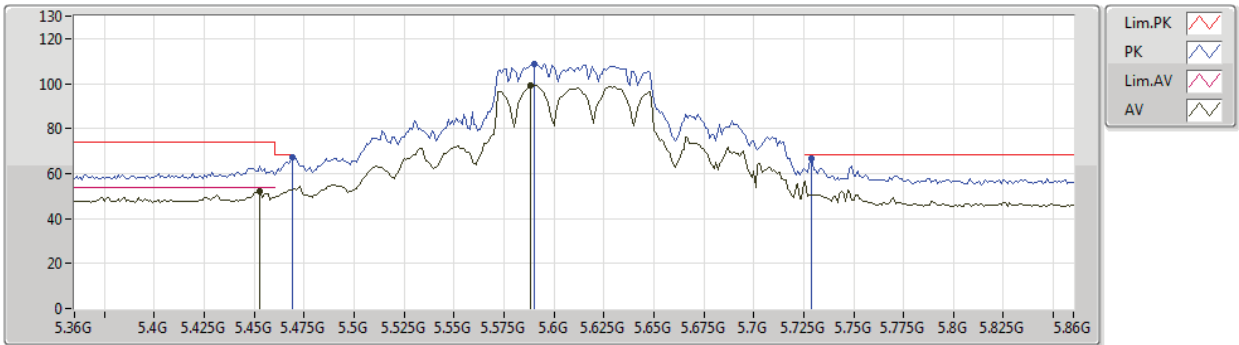


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.02928G	39.06	54.00	-14.94	-3.87	3	Horizontal	203	1.00	-	42.93	40.16	10.46	54.49
PK	11.00744G	51.79	74.00	-22.21	-3.87	3	Horizontal	203	1.00	-	55.66	40.19	10.45	54.51
PK	16.55032G	52.86	68.20	-67.05	0.15	3	Horizontal	323	1.50	-	1.00	38.70	13.71	52.26

802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

5610MHz_TX

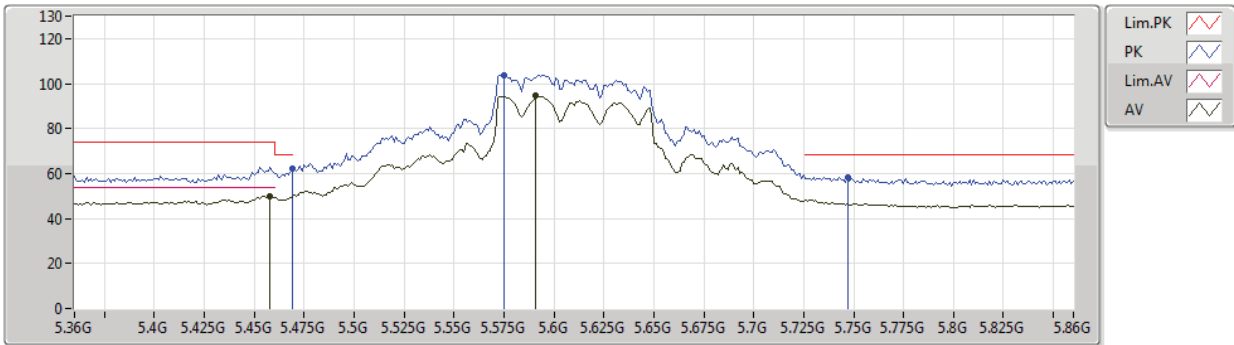


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.453G	52.09	54.00	-1.91	5.39	3	Vertical	54	2.45	-	46.70	31.88	7.42	33.91
AV	5.588G	99.33	Inf	-Inf	5.61	3	Vertical	54	2.45	-	93.72	32.02	7.53	33.94
PK	5.469G	67.22	68.20	-0.98	5.42	3	Vertical	54	2.45	-	61.80	31.89	7.44	33.91
PK	5.59G	108.93	Inf	-Inf	5.62	3	Vertical	54	2.45	-	103.31	32.03	7.53	33.94
PK	5.729G	66.66	68.20	-1.54	5.88	3	Vertical	54	2.45	-	60.78	32.22	7.62	33.96

802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

5610MHz_TX

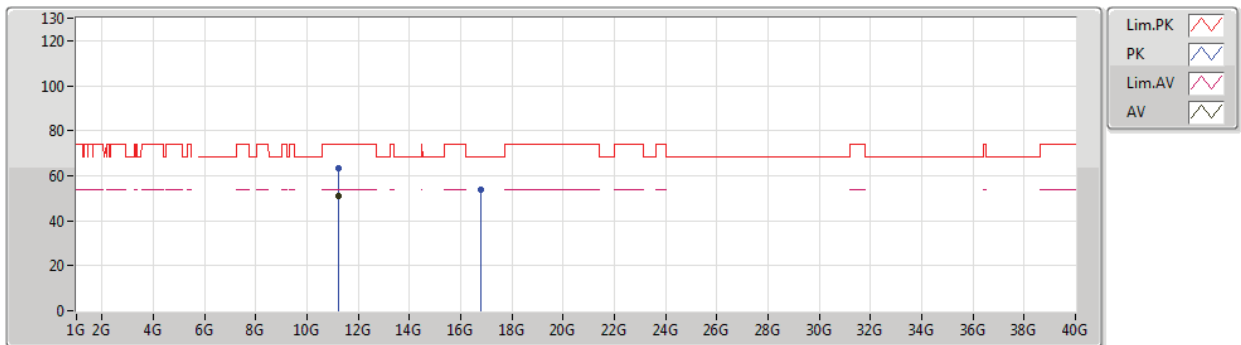


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.458G	50.12	54.00	-3.88	5.39	3	Horizontal	99	2.84	-	44.73	31.88	7.42	33.91
AV	5.591G	94.52	Inf	-Inf	5.62	3	Horizontal	99	2.84	-	88.90	32.03	7.53	33.94
PK	5.469G	62.11	68.20	-6.09	5.42	3	Horizontal	99	2.84	-	56.69	31.89	7.44	33.91
PK	5.575G	103.79	Inf	-Inf	5.58	3	Horizontal	99	2.84	-	98.21	32.00	7.52	33.94
PK	5.747G	58.43	68.20	-9.77	5.93	3	Horizontal	99	2.84	-	52.50	32.25	7.64	33.96

802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

5610MHz_TX

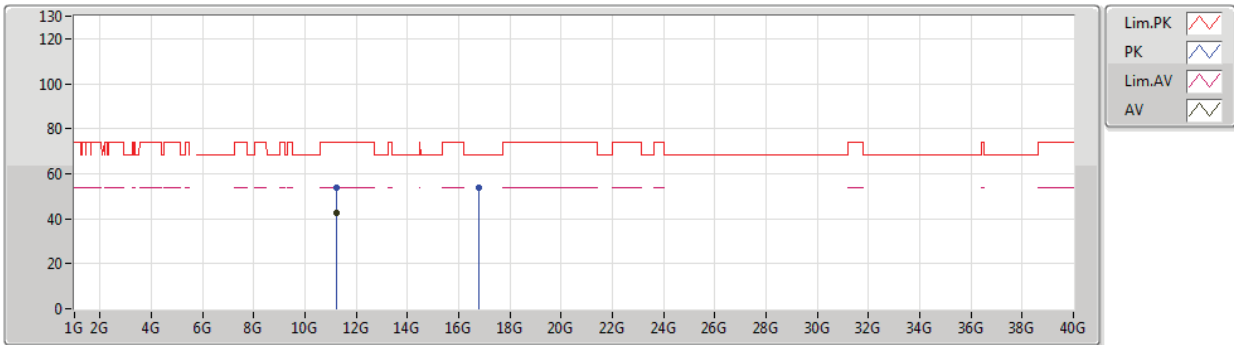


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22G	50.77	54.00	-3.23	-3.89	3	Vertical	206	1.47	-	54.66	39.94	10.55	54.38
PK	11.2188G	63.35	74.00	-10.65	-3.89	3	Vertical	206	1.47	-	67.24	39.94	10.55	54.38
PK	16.8108G	53.56	68.20	-14.64	0.82	3	Vertical	44	2.11	-	52.74	39.45	13.79	52.42

802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

5610MHz_TX

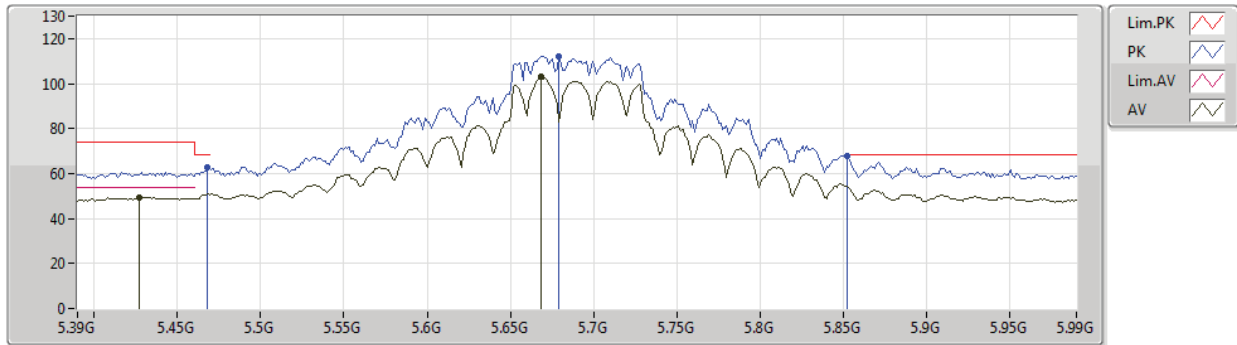


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22G	42.64	54.00	-11.36	-3.89	3	Horizontal	204	2.49	-	46.53	39.94	10.55	54.38
PK	11.2213G	54.04	74.00	-19.96	-3.90	3	Horizontal	204	2.49	-	57.94	39.93	10.55	54.38
PK	16.8098G	53.65	68.20	-14.55	0.82	3	Horizontal	352	1.47	-	52.83	39.45	13.79	52.42

802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

5690MHz Straddle 5.47-5.725GHz_TX



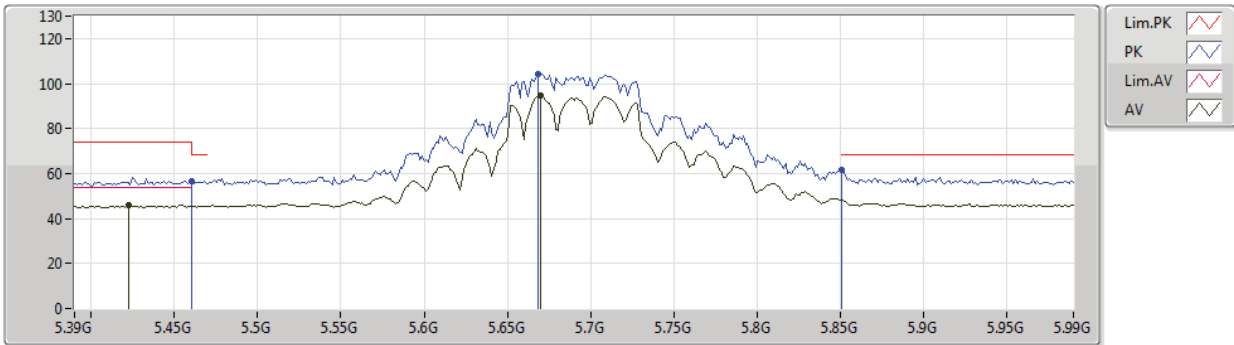
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AV	5.4272G	49.39	54.00	-4.61	5.34	3	Vertical	295	2.21	-	44.05	31.87	7.38	33.91
AV	5.6684G	102.96	Inf	-Inf	5.77	3	Vertical	295	2.21	-	97.19	32.14	7.58	33.95
PK	5.468G	62.52	68.20	-5.68	5.42	3	Vertical	295	2.21	-	57.10	31.89	7.44	33.91
PK	5.6792G	112.25	Inf	-Inf	5.79	3	Vertical	295	2.21	-	106.46	32.15	7.59	33.95
PK	5.852G	67.83	68.20	-0.37	6.11	3	Vertical	295	2.21	-	61.72	32.39	7.70	33.98



802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

5690MHz Straddle 5.47-5.725GHz_TX



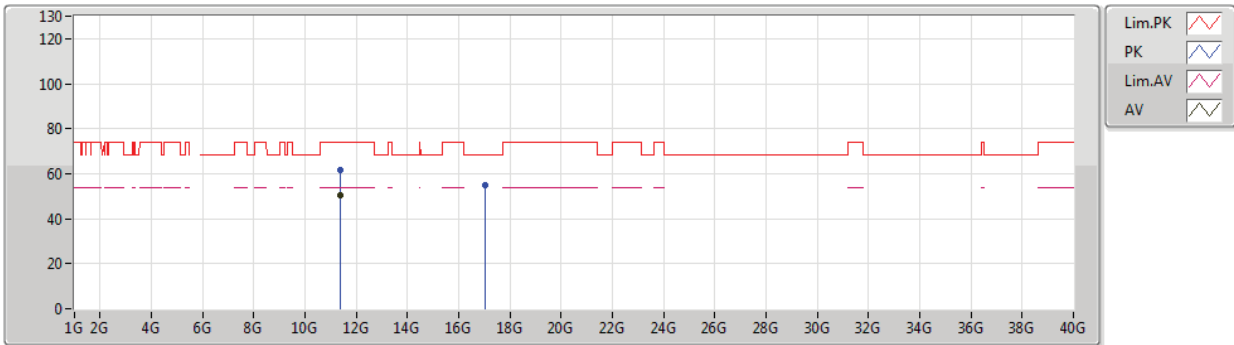
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4224G	45.91	54.00	-8.09	5.35	3	Horizontal	282	2.24	-	40.56	31.87	7.38	33.90
AV	5.6696G	94.47	Inf	-Inf	5.78	3	Horizontal	282	2.24	-	88.69	32.14	7.59	33.95
PK	5.46G	56.57	68.20	-11.63	5.40	3	Horizontal	282	2.24	-	51.17	31.88	7.43	33.91
PK	5.6684G	104.06	Inf	-Inf	5.77	3	Horizontal	282	2.24	-	98.29	32.14	7.58	33.95
PK	5.8508G	61.54	68.20	-6.66	6.11	3	Horizontal	282	2.24	-	55.43	32.39	7.70	33.98



802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

5690MHz Straddle 5.47-5.725GHz_TX



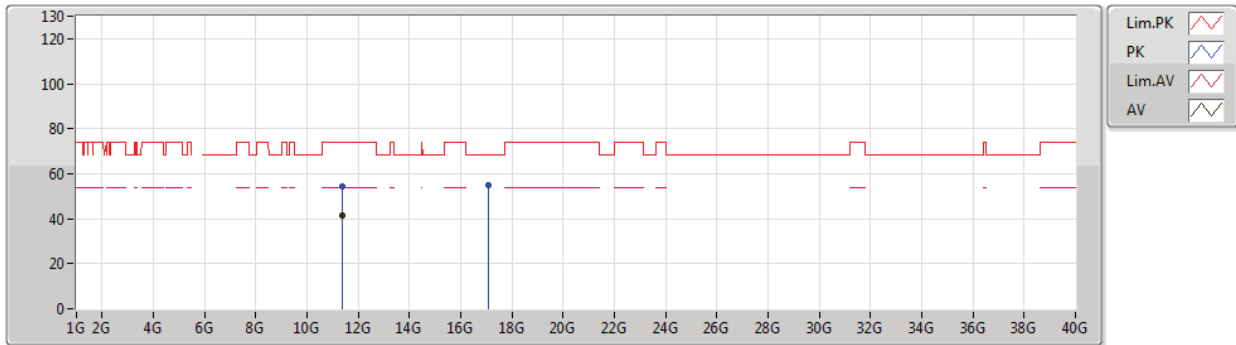
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3794G	50.28	54.00	-3.72	-3.92	3	Vertical	209	1.89	-	54.20	39.74	10.63	54.29
PK	11.3798G	61.74	74.00	-12.26	-3.92	3	Vertical	209	1.89	-	65.66	39.74	10.63	54.29
PK	17.05736G	55.14	68.20	-13.06	1.66	3	Vertical	249	2.98	-	53.48	40.38	13.86	52.58



802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

5690MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37376G	41.49	54.00	-12.51	-3.91	3	Horizontal	210	1.00	-	45.40	39.75	10.63	54.29
PK	11.39664G	54.13	74.00	-19.87	-3.92	3	Horizontal	210	1.00	-	58.05	39.72	10.64	54.28
PK	17.062G	54.64	68.20	-14.16	1.69	3	Horizontal	297	1.49	-	52.35	40.41	13.86	52.58



RSE TX above 1GHz
Non-Beamforming Indoor Sample 2 Radio 1

Appendix D.3

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.36G	53.36	54.00	-0.64	3	Vertical	160	1.53	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	5.3586G	53.00	54.00	-1.00	3	Vertical	158	1.50	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.3534G	53.88	54.00	-0.12	3	Vertical	340	1.44	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.356G	53.85	54.00	-0.15	3	Vertical	335	1.49	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.7252G	67.66	68.20	-0.54	3	Vertical	133	1.53	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	5.728G	67.81	68.20	-0.39	3	Vertical	159	1.13	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	5.4696G	67.79	68.20	-0.41	3	Vertical	166	1.50	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.732G	68.04	68.20	-0.16	3	Vertical	79	1.16	-
802.11ax HEW80+80_Nss2,(MCS0)_2TX	Pass	AV	5.4548G	52.03	54.00	-1.97	3	Vertical	161	1.87	-
5.15-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80+80_Nss2,(MCS0)_2TX	Pass	AV	5.13G	53.87	54.00	-0.13	3	Vertical	213	1.73	-

Remark :

Page No. : D1 of D86

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 2 Radio 1

Appendix D.3

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1358G	48.94	54.00	-5.06	3	Vertical	35	1.04	-
5260MHz	Pass	AV	5.2624G	117.73	Inf	-Inf	3	Vertical	35	1.04	-
5260MHz	Pass	AV	5.3614G	51.07	54.00	-2.93	3	Vertical	35	1.04	-
5260MHz	Pass	PK	5.1184G	61.33	74.00	-12.67	3	Vertical	35	1.04	-
5260MHz	Pass	PK	5.263G	127.24	Inf	-Inf	3	Vertical	35	1.04	-
5260MHz	Pass	PK	5.3602G	62.64	74.00	-11.36	3	Vertical	35	1.04	-
5260MHz	Pass	AV	15.7791G	47.03	54.00	-6.97	3	Vertical	43	1.38	-
5260MHz	Pass	PK	10.51814G	56.60	68.20	-11.60	3	Vertical	360	1.45	-
5260MHz	Pass	PK	15.77916G	60.78	74.00	-13.22	3	Vertical	43	1.38	-
5260MHz	Pass	AV	15.78198G	47.18	54.00	-6.82	3	Horizontal	316	1.63	-
5260MHz	Pass	PK	10.53194G	56.66	68.20	-11.54	3	Horizontal	96	1.57	-
5260MHz	Pass	PK	15.78192G	60.37	74.00	-13.63	3	Horizontal	316	1.63	-
5300MHz	Pass	AV	5.2968G	118.48	Inf	-Inf	3	Vertical	342	1.02	-
5300MHz	Pass	AV	5.3556G	52.04	54.00	-1.96	3	Vertical	342	1.02	-
5300MHz	Pass	PK	5.2968G	128.38	Inf	-Inf	3	Vertical	342	1.02	-
5300MHz	Pass	PK	5.3556G	66.62	74.00	-7.38	3	Vertical	342	1.02	-
5300MHz	Pass	AV	15.897G	45.69	54.00	-8.31	3	Vertical	44	1.50	-
5300MHz	Pass	PK	10.61152G	56.29	74.00	-17.71	3	Vertical	76	2.11	-
5300MHz	Pass	PK	15.89802G	59.12	74.00	-14.88	3	Vertical	44	1.50	-
5300MHz	Pass	AV	15.89748G	46.08	54.00	-7.92	3	Horizontal	28	1.63	-
5300MHz	Pass	PK	10.58638G	57.29	68.20	-10.91	3	Horizontal	159	2.46	-
5300MHz	Pass	PK	15.89478G	59.44	74.00	-14.56	3	Horizontal	28	1.63	-
5320MHz	Pass	AV	5.321G	115.74	Inf	-Inf	3	Vertical	160	1.53	-
5320MHz	Pass	AV	5.36G	53.36	54.00	-0.64	3	Vertical	160	1.53	-
5320MHz	Pass	PK	5.3206G	125.14	Inf	-Inf	3	Vertical	160	1.53	-
5320MHz	Pass	PK	5.3586G	69.20	74.00	-4.80	3	Vertical	160	1.53	-
5320MHz	Pass	AV	10.63232G	42.72	54.00	-11.28	3	Vertical	334	1.09	-
5320MHz	Pass	AV	15.957G	44.69	54.00	-9.31	3	Vertical	43	1.50	-
5320MHz	Pass	PK	10.63388G	55.55	74.00	-18.45	3	Vertical	334	1.09	-
5320MHz	Pass	PK	15.9522G	58.91	74.00	-15.09	3	Vertical	43	1.50	-
5320MHz	Pass	AV	10.64834G	42.76	54.00	-11.24	3	Horizontal	104	1.31	-
5320MHz	Pass	AV	15.9603G	44.65	54.00	-9.35	3	Horizontal	0	1.50	-
5320MHz	Pass	PK	10.64204G	56.23	74.00	-17.77	3	Horizontal	104	1.31	-
5320MHz	Pass	PK	15.9603G	57.94	74.00	-16.06	3	Horizontal	0	1.50	-
5500MHz	Pass	AV	5.4596G	48.97	54.00	-5.03	3	Vertical	155	1.04	-
5500MHz	Pass	AV	5.493G	113.86	Inf	-Inf	3	Vertical	155	1.04	-
5500MHz	Pass	PK	5.4698G	67.42	68.20	-0.78	3	Vertical	155	1.04	-
5500MHz	Pass	PK	5.493G	123.48	Inf	-Inf	3	Vertical	155	1.04	-
5500MHz	Pass	AV	11.0111G	43.48	54.00	-10.52	3	Vertical	253	1.92	-
5500MHz	Pass	PK	11.00414G	57.08	74.00	-16.92	3	Vertical	253	1.92	-
5500MHz	Pass	PK	16.50006G	59.81	68.20	-8.39	3	Vertical	174	1.92	-
5500MHz	Pass	AV	11.0087G	43.70	54.00	-10.30	3	Horizontal	322	1.37	-
5500MHz	Pass	PK	10.99994G	56.76	74.00	-17.24	3	Horizontal	322	1.37	-
5500MHz	Pass	PK	16.51338G	60.07	68.20	-8.13	3	Horizontal	300	1.86	-
5580MHz	Pass	AV	5.439G	48.75	54.00	-5.25	3	Vertical	95	1.04	-
5580MHz	Pass	AV	5.5854G	118.47	Inf	-Inf	3	Vertical	95	1.04	-
5580MHz	Pass	PK	5.4684G	60.73	68.20	-7.47	3	Vertical	95	1.04	-

Remark :

Page No. : D2 of D86

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 2 Radio 1

Appendix D.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.5854G	128.03	Inf	-Inf	3	Vertical	95	1.04	-
5580MHz	Pass	PK	5.7252G	62.05	68.20	-6.15	3	Vertical	95	1.04	-
5580MHz	Pass	AV	11.15994G	43.87	54.00	-10.13	3	Vertical	348	1.18	-
5580MHz	Pass	PK	11.15604G	56.61	74.00	-17.39	3	Vertical	348	1.18	-
5580MHz	Pass	PK	16.72884G	62.28	68.20	-5.92	3	Vertical	22	1.18	-
5580MHz	Pass	AV	11.16006G	43.22	54.00	-10.78	3	Horizontal	180	1.50	-
5580MHz	Pass	PK	11.16882G	56.52	74.00	-17.48	3	Horizontal	180	1.50	-
5580MHz	Pass	PK	16.74204G	63.32	68.20	-4.88	3	Horizontal	16	2.68	-
5700MHz	Pass	AV	5.7032G	113.80	Inf	-Inf	3	Vertical	133	1.53	-
5700MHz	Pass	PK	5.7032G	123.11	Inf	-Inf	3	Vertical	133	1.53	-
5700MHz	Pass	PK	5.7252G	67.66	68.20	-0.54	3	Vertical	133	1.53	-
5700MHz	Pass	AV	11.4084G	42.79	54.00	-11.21	3	Vertical	105	1.11	-
5700MHz	Pass	PK	11.39826G	55.74	74.00	-18.26	3	Vertical	105	1.11	-
5700MHz	Pass	PK	17.11128G	62.21	68.20	-5.99	3	Vertical	0	1.50	-
5700MHz	Pass	AV	11.40774G	42.85	54.00	-11.15	3	Horizontal	358	1.74	-
5700MHz	Pass	PK	11.40774G	55.83	74.00	-18.17	3	Horizontal	358	1.74	-
5700MHz	Pass	PK	17.09862G	62.11	68.20	-6.09	3	Horizontal	0	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4548G	48.62	54.00	-5.38	3	Vertical	272	1.07	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	119.34	Inf	-Inf	3	Vertical	272	1.07	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	60.32	68.20	-7.88	3	Vertical	272	1.07	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	128.82	Inf	-Inf	3	Vertical	272	1.07	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.912G	62.94	68.20	-5.26	3	Vertical	272	1.07	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42854G	43.07	54.00	-10.93	3	Vertical	303	1.63	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43712G	56.41	74.00	-17.59	3	Vertical	303	1.63	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.17494G	63.61	68.20	-4.59	3	Vertical	44	2.26	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4517G	43.10	54.00	-10.90	3	Horizontal	59	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44054G	56.08	74.00	-17.92	3	Horizontal	59	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.17008G	63.07	68.20	-5.13	3	Horizontal	211	1.95	-
802.11ax HEW20_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.149G	48.65	54.00	-5.35	3	Vertical	151	1.48	-
5260MHz	Pass	AV	5.266G	116.54	Inf	-Inf	3	Vertical	151	1.48	-
5260MHz	Pass	AV	5.3638G	50.21	54.00	-3.79	3	Vertical	151	1.48	-
5260MHz	Pass	PK	5.1454G	61.37	74.00	-12.63	3	Vertical	151	1.48	-
5260MHz	Pass	PK	5.2654G	129.60	Inf	-Inf	3	Vertical	151	1.48	-
5260MHz	Pass	PK	5.3638G	63.47	74.00	-10.53	3	Vertical	151	1.48	-
5260MHz	Pass	AV	15.76944G	45.27	54.00	-8.73	3	Vertical	51	1.50	-
5260MHz	Pass	PK	10.52306G	56.01	68.20	-12.19	3	Vertical	309	2.00	-
5260MHz	Pass	PK	15.77232G	58.96	74.00	-15.04	3	Vertical	51	1.50	-
5260MHz	Pass	AV	15.78258G	45.92	54.00	-8.08	3	Horizontal	176	1.65	-
5260MHz	Pass	PK	10.52528G	56.09	68.20	-12.11	3	Horizontal	277	1.99	-
5260MHz	Pass	PK	15.77346G	59.82	74.00	-14.18	3	Horizontal	176	1.65	-
5300MHz	Pass	AV	5.3064G	116.49	Inf	-Inf	3	Vertical	201	1.48	-
5300MHz	Pass	AV	5.35G	51.70	54.00	-2.30	3	Vertical	201	1.48	-
5300MHz	Pass	PK	5.3064G	130.81	Inf	-Inf	3	Vertical	201	1.48	-
5300MHz	Pass	PK	5.358G	65.64	74.00	-8.36	3	Vertical	201	1.48	-
5300MHz	Pass	AV	10.6123G	41.95	54.00	-12.05	3	Vertical	175	1.39	-
5300MHz	Pass	AV	15.89388G	44.36	54.00	-9.64	3	Vertical	226	2.04	-
5300MHz	Pass	PK	10.5982G	55.55	68.20	-12.65	3	Vertical	175	1.39	-
5300MHz	Pass	PK	15.89886G	58.20	74.00	-15.80	3	Vertical	226	2.04	-

Remark :

Page No. : D3 of D86

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 2 Radio 1

Appendix D.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	AV	10.61002G	42.01	54.00	-11.99	3	Horizontal	22	1.28	-
5300MHz	Pass	AV	15.90042G	44.86	54.00	-9.14	3	Horizontal	325	1.55	-
5300MHz	Pass	PK	10.59208G	55.64	68.20	-12.56	3	Horizontal	22	1.28	-
5300MHz	Pass	PK	15.89112G	58.76	74.00	-15.24	3	Horizontal	325	1.55	-
5320MHz	Pass	AV	5.3188G	113.94	Inf	-Inf	3	Vertical	158	1.50	-
5320MHz	Pass	AV	5.3586G	53.00	54.00	-1.00	3	Vertical	158	1.50	-
5320MHz	Pass	PK	5.3194G	127.23	Inf	-Inf	3	Vertical	158	1.50	-
5320MHz	Pass	PK	5.36G	67.83	74.00	-6.17	3	Vertical	158	1.50	-
5320MHz	Pass	AV	10.65158G	41.99	54.00	-12.01	3	Vertical	233	1.67	-
5320MHz	Pass	AV	15.96048G	43.69	54.00	-10.31	3	Vertical	21	1.43	-
5320MHz	Pass	PK	10.6394G	55.99	74.00	-18.01	3	Vertical	233	1.67	-
5320MHz	Pass	PK	15.95172G	57.36	74.00	-16.64	3	Vertical	21	1.43	-
5320MHz	Pass	AV	10.6424G	42.04	54.00	-11.96	3	Horizontal	175	1.15	-
5320MHz	Pass	AV	15.95598G	44.02	54.00	-9.98	3	Horizontal	360	2.83	-
5320MHz	Pass	PK	10.64672G	55.71	74.00	-18.29	3	Horizontal	175	1.15	-
5320MHz	Pass	PK	15.96162G	57.44	74.00	-16.56	3	Horizontal	360	2.83	-
5500MHz	Pass	AV	5.4548G	49.00	54.00	-5.00	3	Vertical	30	1.46	-
5500MHz	Pass	AV	5.5028G	114.02	Inf	-Inf	3	Vertical	30	1.46	-
5500MHz	Pass	PK	5.4638G	67.53	68.20	-0.67	3	Vertical	30	1.46	-
5500MHz	Pass	PK	5.5026G	127.67	Inf	-Inf	3	Vertical	30	1.46	-
5500MHz	Pass	AV	11.01068G	42.84	54.00	-11.16	3	Vertical	88	1.03	-
5500MHz	Pass	PK	10.99718G	56.45	74.00	-17.55	3	Vertical	88	1.03	-
5500MHz	Pass	PK	16.50294G	61.39	68.20	-6.81	3	Vertical	329	2.18	-
5500MHz	Pass	AV	11.01206G	42.94	54.00	-11.06	3	Horizontal	246	1.50	-
5500MHz	Pass	PK	10.9853G	56.81	74.00	-17.19	3	Horizontal	246	1.50	-
5500MHz	Pass	PK	16.50414G	60.71	68.20	-7.49	3	Horizontal	30	2.05	-
5580MHz	Pass	AV	5.4588G	48.64	54.00	-5.36	3	Vertical	258	1.01	-
5580MHz	Pass	AV	5.5782G	118.28	Inf	-Inf	3	Vertical	258	1.01	-
5580MHz	Pass	PK	5.4666G	61.32	68.20	-6.88	3	Vertical	258	1.01	-
5580MHz	Pass	PK	5.5782G	131.33	Inf	-Inf	3	Vertical	258	1.01	-
5580MHz	Pass	PK	5.7294G	61.23	68.20	-6.97	3	Vertical	258	1.01	-
5580MHz	Pass	AV	11.166G	42.50	54.00	-11.50	3	Vertical	263	1.52	-
5580MHz	Pass	PK	11.15688G	55.87	74.00	-18.13	3	Vertical	263	1.52	-
5580MHz	Pass	PK	16.73694G	63.36	68.20	-4.84	3	Vertical	120	1.22	-
5580MHz	Pass	AV	11.1654G	42.42	54.00	-11.58	3	Horizontal	121	1.06	-
5580MHz	Pass	PK	11.15364G	56.96	74.00	-17.04	3	Horizontal	121	1.06	-
5580MHz	Pass	PK	16.74708G	62.88	68.20	-5.32	3	Horizontal	341	2.19	-
5700MHz	Pass	AV	5.6964G	113.47	Inf	-Inf	3	Vertical	159	1.13	-
5700MHz	Pass	PK	5.698G	126.13	Inf	-Inf	3	Vertical	159	1.13	-
5700MHz	Pass	PK	5.728G	67.81	68.20	-0.39	3	Vertical	159	1.13	-
5700MHz	Pass	AV	11.41218G	42.26	54.00	-11.74	3	Vertical	54	1.38	-
5700MHz	Pass	PK	11.41434G	56.48	74.00	-17.52	3	Vertical	54	1.38	-
5700MHz	Pass	PK	17.08746G	62.52	68.20	-5.68	3	Vertical	305	1.49	-
5700MHz	Pass	AV	11.40726G	42.23	54.00	-11.77	3	Horizontal	199	1.58	-
5700MHz	Pass	PK	11.40858G	56.23	74.00	-17.77	3	Horizontal	199	1.58	-
5700MHz	Pass	PK	17.10366G	63.56	68.20	-4.64	3	Horizontal	26	1.17	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4296G	47.80	54.00	-6.20	3	Vertical	136	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	117.45	Inf	-Inf	3	Vertical	136	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	59.45	68.20	-8.75	3	Vertical	136	1.50	-

Remark :

Page No. : D4 of D86

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 2 Radio 1

Appendix D.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	129.73	Inf	-Inf	3	Vertical	136	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9084G	62.17	68.20	-6.03	3	Vertical	136	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.45338G	42.44	54.00	-11.56	3	Vertical	288	2.10	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44642G	56.99	74.00	-17.01	3	Vertical	288	2.10	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15454G	63.09	68.20	-5.11	3	Vertical	234	2.03	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44522G	42.54	54.00	-11.46	3	Horizontal	267	2.67	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.42836G	56.18	74.00	-17.82	3	Horizontal	267	2.67	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1723G	62.86	68.20	-5.34	3	Horizontal	272	1.50	-
802.11ax HEW40_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5720MHz	Pass	AV	5.1428G	49.28	54.00	-4.72	3	Vertical	340	1.44	-
5720MHz	Pass	AV	5.2736G	114.12	Inf	-Inf	3	Vertical	340	1.44	-
5720MHz	Pass	AV	5.3534G	53.88	54.00	-0.12	3	Vertical	340	1.44	-
5720MHz	Pass	PK	5.1212G	61.75	74.00	-12.25	3	Vertical	340	1.44	-
5720MHz	Pass	PK	5.2736G	126.56	Inf	-Inf	3	Vertical	340	1.44	-
5720MHz	Pass	PK	5.3546G	68.06	74.00	-5.94	3	Vertical	340	1.44	-
5720MHz	Pass	AV	15.8064G	45.15	54.00	-8.85	3	Vertical	45	1.44	-
5720MHz	Pass	PK	10.54126G	56.96	68.20	-11.24	3	Vertical	92	1.09	-
5720MHz	Pass	PK	15.8073G	58.93	74.00	-15.07	3	Vertical	45	1.44	-
5720MHz	Pass	AV	15.81474G	44.98	54.00	-9.02	3	Horizontal	161	2.18	-
5720MHz	Pass	PK	10.55158G	56.32	68.20	-11.88	3	Horizontal	322	1.02	-
5720MHz	Pass	PK	15.8226G	59.02	74.00	-14.98	3	Horizontal	161	2.18	-
5310MHz	Pass	AV	5.3136G	106.79	Inf	-Inf	3	Vertical	341	1.02	-
5310MHz	Pass	AV	5.352G	53.66	54.00	-0.34	3	Vertical	341	1.02	-
5310MHz	Pass	PK	5.3128G	120.36	Inf	-Inf	3	Vertical	341	1.02	-
5310MHz	Pass	PK	5.3528G	67.57	74.00	-6.43	3	Vertical	341	1.02	-
5310MHz	Pass	AV	10.63056G	41.86	54.00	-12.14	3	Vertical	227	1.56	-
5310MHz	Pass	AV	15.92268G	44.06	54.00	-9.94	3	Vertical	44	1.46	-
5310MHz	Pass	PK	10.62288G	55.99	74.00	-18.01	3	Vertical	227	1.56	-
5310MHz	Pass	PK	15.92352G	58.16	74.00	-15.84	3	Vertical	44	1.46	-
5310MHz	Pass	AV	10.61628G	41.99	54.00	-12.01	3	Horizontal	25	1.03	-
5310MHz	Pass	AV	15.91932G	43.99	54.00	-10.01	3	Horizontal	326	1.50	-
5310MHz	Pass	PK	10.62774G	55.99	74.00	-18.01	3	Horizontal	25	1.03	-
5310MHz	Pass	PK	15.94032G	57.86	74.00	-16.14	3	Horizontal	326	1.50	-
5510MHz	Pass	AV	5.4516G	49.24	54.00	-4.76	3	Vertical	213	1.53	-
5510MHz	Pass	AV	5.5112G	108.11	Inf	-Inf	3	Vertical	213	1.53	-
5510MHz	Pass	PK	5.4696G	67.42	68.20	-0.78	3	Vertical	213	1.53	-
5510MHz	Pass	PK	5.5112G	121.76	Inf	-Inf	3	Vertical	213	1.53	-
5510MHz	Pass	AV	11.01988G	42.95	54.00	-11.05	3	Vertical	345	1.94	-
5510MHz	Pass	PK	11.00896G	56.79	74.00	-17.21	3	Vertical	345	1.94	-
5510MHz	Pass	PK	16.54458G	60.28	68.20	-7.92	3	Vertical	182	1.72	-
5510MHz	Pass	AV	11.02768G	42.79	54.00	-11.21	3	Horizontal	168	2.03	-
5510MHz	Pass	PK	11.03482G	57.31	74.00	-16.69	3	Horizontal	168	2.03	-
5510MHz	Pass	PK	16.51914G	59.74	68.20	-8.46	3	Horizontal	292	2.49	-
5550MHz	Pass	AV	5.4528G	50.67	54.00	-3.33	3	Vertical	166	1.50	-
5550MHz	Pass	AV	5.5512G	112.74	Inf	-Inf	3	Vertical	166	1.50	-
5550MHz	Pass	PK	5.4696G	67.79	68.20	-0.41	3	Vertical	166	1.50	-
5550MHz	Pass	PK	5.5512G	125.06	Inf	-Inf	3	Vertical	166	1.50	-
5550MHz	Pass	AV	11.08644G	42.42	54.00	-11.58	3	Vertical	317	1.95	-
5550MHz	Pass	PK	11.10564G	56.54	74.00	-17.46	3	Vertical	317	1.95	-

Remark :

Page No. : D5 of D86

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 2 Radio 1

Appendix D.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	PK	16.65708G	61.36	68.20	-6.84	3	Vertical	200	1.78	-
5550MHz	Pass	AV	11.08932G	42.31	54.00	-11.69	3	Horizontal	124	1.50	-
5550MHz	Pass	PK	11.10372G	56.07	74.00	-17.93	3	Horizontal	124	1.50	-
5550MHz	Pass	PK	16.65534G	61.42	68.20	-6.78	3	Horizontal	180	2.47	-
5670MHz	Pass	AV	5.6664G	109.25	Inf	-Inf	3	Vertical	158	1.10	-
5670MHz	Pass	PK	5.6664G	123.16	Inf	-Inf	3	Vertical	158	1.10	-
5670MHz	Pass	PK	5.7252G	67.40	68.20	-0.80	3	Vertical	158	1.10	-
5670MHz	Pass	AV	11.34G	43.87	54.00	-10.13	3	Vertical	20	1.82	-
5670MHz	Pass	PK	11.33766G	56.48	74.00	-17.52	3	Vertical	20	1.82	-
5670MHz	Pass	PK	17.01444G	62.04	68.20	-6.16	3	Vertical	337	1.26	-
5670MHz	Pass	AV	11.34G	43.51	54.00	-10.49	3	Horizontal	13	1.52	-
5670MHz	Pass	PK	11.33034G	56.90	74.00	-17.10	3	Horizontal	13	1.52	-
5670MHz	Pass	PK	17.00262G	62.13	68.20	-6.07	3	Horizontal	111	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4544G	48.88	54.00	-5.12	3	Vertical	93	1.12	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7124G	116.55	Inf	-Inf	3	Vertical	93	1.12	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4628G	60.16	68.20	-8.04	3	Vertical	93	1.12	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7112G	128.55	Inf	-Inf	3	Vertical	93	1.12	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8516G	65.12	68.20	-3.08	3	Vertical	93	1.12	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42G	43.51	54.00	-10.49	3	Vertical	20	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41934G	57.21	74.00	-16.79	3	Vertical	20	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12004G	62.83	68.20	-5.37	3	Vertical	47	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41992G	44.15	54.00	-9.85	3	Horizontal	13	1.42	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41352G	56.95	74.00	-17.05	3	Horizontal	13	1.42	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.14464G	63.47	68.20	-4.73	3	Horizontal	343	1.50	-
802.11ax HEW80_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.102G	48.25	54.00	-5.75	3	Vertical	335	1.49	-
5290MHz	Pass	AV	5.298G	104.46	Inf	-Inf	3	Vertical	335	1.49	-
5290MHz	Pass	AV	5.356G	53.85	54.00	-0.15	3	Vertical	335	1.49	-
5290MHz	Pass	PK	5.121G	61.25	74.00	-12.75	3	Vertical	335	1.49	-
5290MHz	Pass	PK	5.277G	117.36	Inf	-Inf	3	Vertical	335	1.49	-
5290MHz	Pass	PK	5.356G	66.82	74.00	-7.18	3	Vertical	335	1.49	-
5290MHz	Pass	AV	15.86034G	44.40	54.00	-9.60	3	Vertical	293	1.50	-
5290MHz	Pass	PK	10.58828G	56.11	68.20	-12.09	3	Vertical	345	1.73	-
5290MHz	Pass	PK	15.88002G	58.23	74.00	-15.77	3	Vertical	293	1.50	-
5290MHz	Pass	AV	15.8598G	44.52	54.00	-9.48	3	Horizontal	249	2.87	-
5290MHz	Pass	PK	10.56728G	56.23	68.20	-11.97	3	Horizontal	339	1.50	-
5290MHz	Pass	PK	15.88224G	58.70	74.00	-15.30	3	Horizontal	249	2.87	-
5530MHz	Pass	AV	5.452G	53.57	54.00	-0.43	3	Vertical	87	1.13	-
5530MHz	Pass	AV	5.532G	105.34	Inf	-Inf	3	Vertical	87	1.13	-
5530MHz	Pass	PK	5.465G	66.27	68.20	-1.93	3	Vertical	87	1.13	-
5530MHz	Pass	PK	5.532G	118.83	Inf	-Inf	3	Vertical	87	1.13	-
5530MHz	Pass	PK	5.742G	61.50	68.20	-6.70	3	Vertical	87	1.13	-
5530MHz	Pass	AV	11.06G	44.71	54.00	-9.29	3	Vertical	32	1.49	-
5530MHz	Pass	PK	11.05988G	57.03	74.00	-16.97	3	Vertical	32	1.49	-
5530MHz	Pass	PK	16.5993G	60.79	68.20	-7.41	3	Vertical	213	1.50	-
5530MHz	Pass	AV	11.05988G	44.32	54.00	-9.68	3	Horizontal	48	1.60	-
5530MHz	Pass	PK	11.0696G	57.46	74.00	-16.54	3	Horizontal	48	1.60	-
5530MHz	Pass	PK	16.58466G	60.75	68.20	-7.45	3	Horizontal	112	1.50	-
5610MHz	Pass	AV	5.453G	49.18	54.00	-4.82	3	Vertical	79	1.16	-

Remark :

Page No. : D6 of D86

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 2 Radio 1

Appendix D.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	AV	5.612G	108.05	Inf	-Inf	3	Vertical	79	1.16	-
5610MHz	Pass	PK	5.466G	61.44	68.20	-6.76	3	Vertical	79	1.16	-
5610MHz	Pass	PK	5.612G	120.28	Inf	-Inf	3	Vertical	79	1.16	-
5610MHz	Pass	PK	5.732G	68.04	68.20	-0.16	3	Vertical	79	1.16	-
5610MHz	Pass	AV	11.22G	44.48	54.00	-9.52	3	Vertical	9	1.51	-
5610MHz	Pass	PK	11.22552G	56.97	74.00	-17.03	3	Vertical	9	1.51	-
5610MHz	Pass	PK	16.82808G	62.37	68.20	-5.83	3	Vertical	165	1.50	-
5610MHz	Pass	AV	11.22G	44.32	54.00	-9.68	3	Horizontal	49	1.47	-
5610MHz	Pass	PK	11.23164G	56.87	74.00	-17.13	3	Horizontal	49	1.47	-
5610MHz	Pass	PK	16.83738G	62.57	68.20	-5.63	3	Horizontal	290	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	48.26	54.00	-5.74	3	Vertical	98	1.16	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6912G	110.67	Inf	-Inf	3	Vertical	98	1.16	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	60.26	68.20	-7.94	3	Vertical	98	1.16	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6924G	123.55	Inf	-Inf	3	Vertical	98	1.16	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	66.85	68.20	-1.35	3	Vertical	98	1.16	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37994G	44.17	54.00	-9.83	3	Vertical	24	1.86	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38048G	56.82	74.00	-17.18	3	Vertical	24	1.86	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.08044G	62.99	68.20	-5.21	3	Vertical	274	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37988G	43.33	54.00	-10.67	3	Horizontal	12	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.39332G	56.13	74.00	-17.87	3	Horizontal	12	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0742G	62.42	68.20	-5.78	3	Horizontal	279	2.78	-
802.11ax HEW80+80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
#5210MHz.#5290MHz	Pass	AV	5.13G	53.87	54.00	-0.13	3	Vertical	213	1.73	-
#5210MHz.#5290MHz	Pass	AV	5.214G	96.49	Inf	-Inf	3	Vertical	213	1.73	-
#5210MHz.#5290MHz	Pass	AV	5.3508G	50.60	54.00	-3.40	3	Vertical	213	1.73	-
#5210MHz.#5290MHz	Pass	PK	5.13G	63.93	74.00	-10.07	3	Vertical	213	1.73	-
#5210MHz.#5290MHz	Pass	PK	5.2128G	108.53	Inf	-Inf	3	Vertical	213	1.73	-
#5210MHz.#5290MHz	Pass	PK	5.3568G	63.86	74.00	-10.14	3	Vertical	213	1.73	-
#5210MHz.#5290MHz	Pass	AV	15.62564G	45.79	54.00	-8.21	3	Vertical	112	1.50	-
#5210MHz.#5290MHz	Pass	AV	15.86328G	44.43	54.00	-9.57	3	Vertical	154	1.48	-
#5210MHz.#5290MHz	Pass	PK	10.4182G	56.60	68.20	-11.60	3	Vertical	140	1.50	-
#5210MHz.#5290MHz	Pass	PK	10.57428G	56.15	68.20	-12.05	3	Vertical	46	1.77	-
#5210MHz.#5290MHz	Pass	PK	15.638G	60.03	74.00	-13.97	3	Vertical	112	1.50	-
#5210MHz.#5290MHz	Pass	PK	15.8708G	58.70	74.00	-15.30	3	Vertical	154	1.48	-
#5210MHz.#5290MHz	Pass	AV	15.62204G	45.78	54.00	-8.22	3	Horizontal	166	1.50	-
#5210MHz.#5290MHz	Pass	AV	15.86G	44.30	54.00	-9.70	3	Horizontal	126	2.72	-
#5210MHz.#5290MHz	Pass	PK	10.41544G	56.21	68.20	-11.99	3	Horizontal	109	1.21	-
#5210MHz.#5290MHz	Pass	PK	10.57656G	56.86	68.20	-11.34	3	Horizontal	338	1.60	-
#5210MHz.#5290MHz	Pass	PK	15.63144G	60.01	74.00	-13.99	3	Horizontal	166	1.50	-
#5210MHz.#5290MHz	Pass	PK	15.879G	58.71	74.00	-15.29	3	Horizontal	126	2.72	-
#5530MHz.#5610MHz	Pass	AV	5.4548G	52.03	54.00	-1.97	3	Vertical	161	1.87	-
#5530MHz.#5610MHz	Pass	AV	5.6G	102.33	Inf	-Inf	3	Vertical	161	1.87	-
#5530MHz.#5610MHz	Pass	PK	5.4656G	65.78	68.20	-2.42	3	Vertical	161	1.87	-
#5530MHz.#5610MHz	Pass	PK	5.6192G	114.76	Inf	-Inf	3	Vertical	161	1.87	-
#5530MHz.#5610MHz	Pass	PK	5.7812G	62.53	68.20	-5.67	3	Vertical	161	1.87	-
#5530MHz.#5610MHz	Pass	AV	11.06G	43.73	54.00	-10.27	3	Vertical	32	1.49	-
#5530MHz.#5610MHz	Pass	AV	11.21996G	44.17	54.00	-9.83	3	Vertical	11	1.09	-
#5530MHz.#5610MHz	Pass	PK	11.05572G	57.16	74.00	-16.84	3	Vertical	32	1.49	-
#5530MHz.#5610MHz	Pass	PK	11.22128G	56.24	74.00	-17.76	3	Vertical	11	1.09	-

Remark :

Page No. : D7 of D86

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
_Non-Beamforming_Indoor_Sample 2_Radio 1

Appendix D.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
#5530MHz,#5610MHz	Pass	PK	16.59812G	60.84	68.20	-7.36	3	Vertical	346	1.50	-
#5530MHz,#5610MHz	Pass	PK	16.83016G	62.62	68.20	-5.58	3	Vertical	355	1.50	-
#5530MHz,#5610MHz	Pass	AV	11.06G	44.20	54.00	-9.80	3	Horizontal	70	1.27	-
#5530MHz,#5610MHz	Pass	AV	11.21992G	43.36	54.00	-10.64	3	Horizontal	27	2.32	-
#5530MHz,#5610MHz	Pass	PK	11.06012G	57.23	74.00	-16.77	3	Horizontal	70	1.27	-
#5530MHz,#5610MHz	Pass	PK	11.21564G	56.17	74.00	-17.83	3	Horizontal	27	2.32	-
#5530MHz,#5610MHz	Pass	PK	16.59344G	61.20	68.20	-7.00	3	Horizontal	95	1.50	-
#5530MHz,#5610MHz	Pass	PK	16.83664G	62.06	68.20	-6.14	3	Horizontal	308	1.43	-

Remark :

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

Page No. : D8 of D86

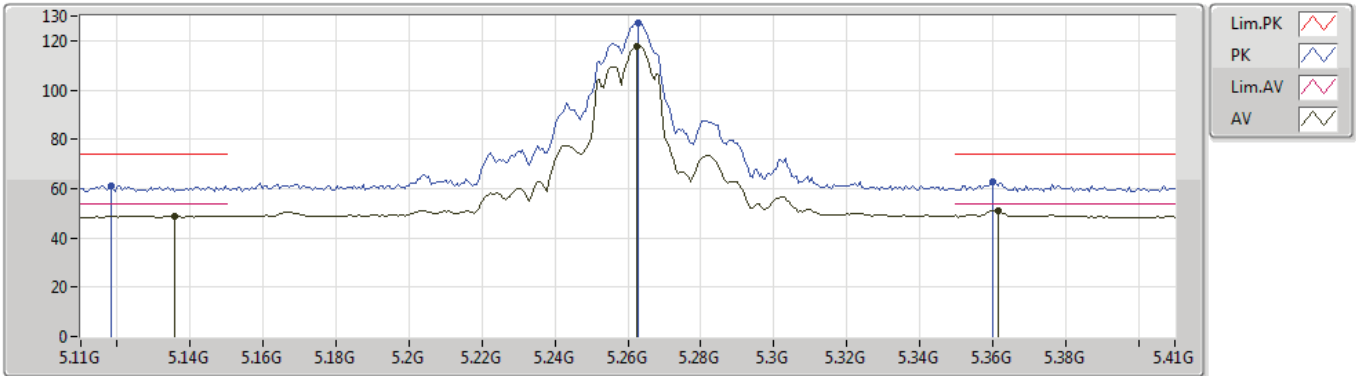
9D1735-01



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5260MHz_TX



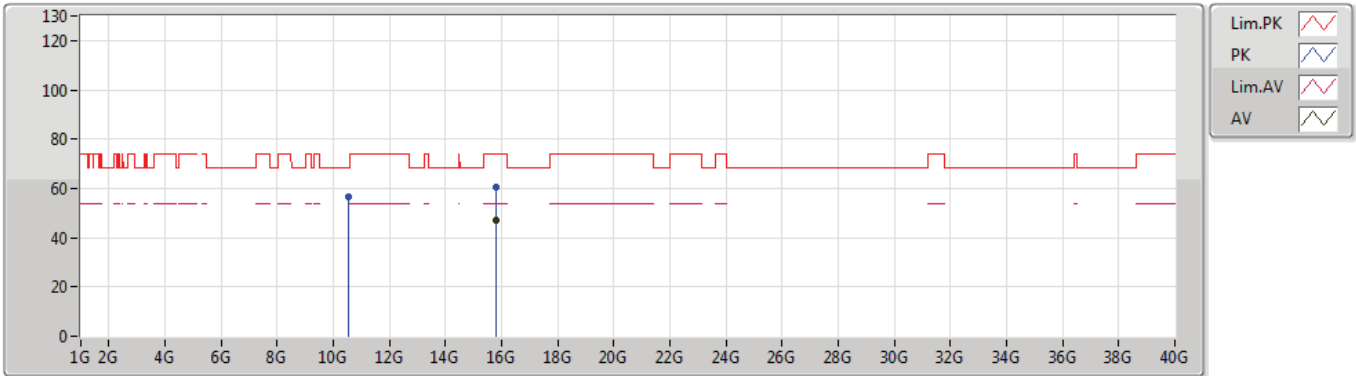
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AV	5.1358G	48.94	54.00	-5.06	8.39	3	Vertical	35	1.04	-	40.55	31.73	5.99	29.33
AV	5.2624G	117.73	Inf	-Inf	8.12	3	Vertical	35	1.04	-	109.61	31.41	6.06	29.35
AV	5.3614G	51.07	54.00	-2.93	8.18	3	Vertical	35	1.04	-	42.89	31.42	6.12	29.36
PK	5.1184G	61.33	74.00	-12.67	8.41	3	Vertical	35	1.04	-	52.92	31.76	5.98	29.33
PK	5.263G	127.24	Inf	-Inf	8.12	3	Vertical	35	1.04	-	119.12	31.41	6.06	29.35
PK	5.3602G	62.64	74.00	-11.36	8.17	3	Vertical	35	1.04	-	54.47	31.42	6.11	29.36



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5260MHz_TX



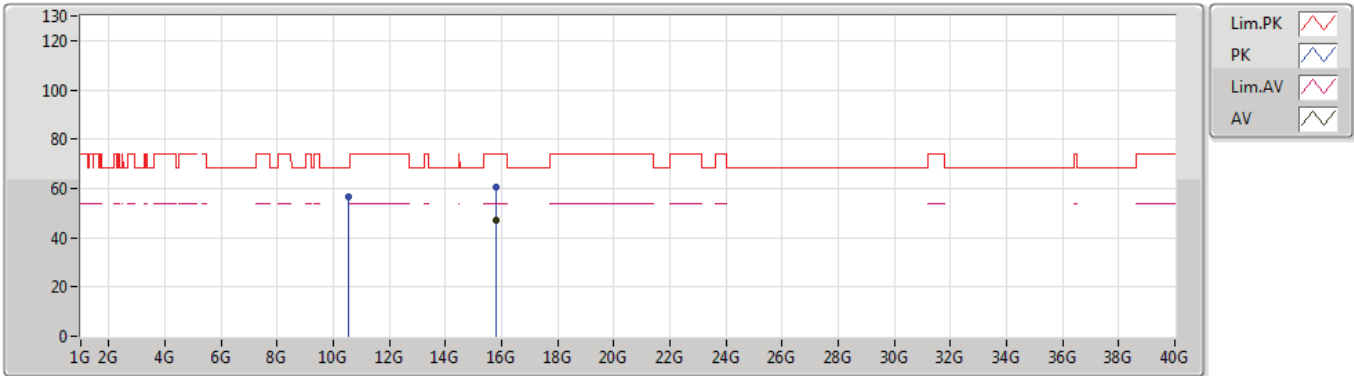
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AV	15.7791G	47.03	54.00	-6.97	16.54	3	Vertical	43	1.38	-	30.49	37.55	10.90	31.91
PK	10.51814G	56.60	68.20	-11.60	17.78	3	Vertical	360	1.45	-	38.82	39.57	8.80	30.59
PK	15.77916G	60.78	74.00	-13.22	16.54	3	Vertical	43	1.38	-	44.24	37.55	10.90	31.91



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5260MHz_TX



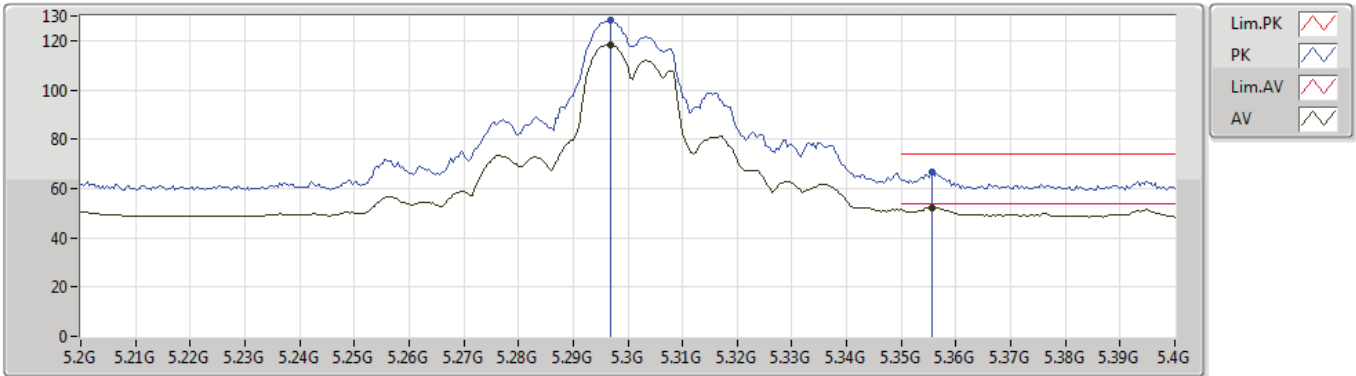
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AV	15.78198G	47.18	54.00	-6.82	16.53	3	Horizontal	316	1.63	-	30.65	37.54	10.90	31.91
PK	10.53194G	56.66	68.20	-11.54	17.80	3	Horizontal	96	1.57	-	38.86	39.59	8.81	30.60
PK	15.78192G	60.37	74.00	-13.63	16.53	3	Horizontal	316	1.63	-	43.84	37.54	10.90	31.91



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5300MHz_TX



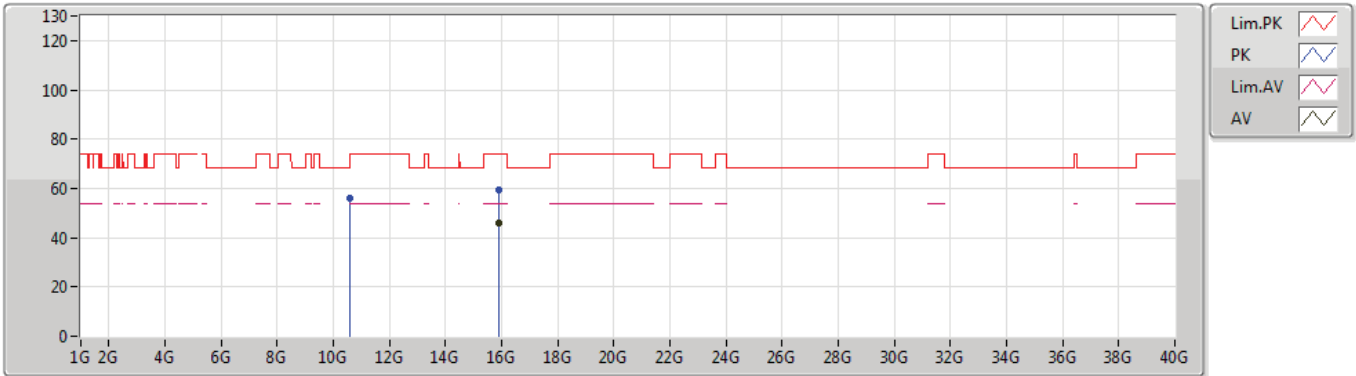
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AV	5.2968G	118.48	Inf	-Inf	8.04	3	Vertical	342	1.02	-	110.44	31.31	6.08	29.35
AV	5.3556G	52.04	54.00	-1.96	8.16	3	Vertical	342	1.02	-	43.88	31.41	6.11	29.36
PK	5.2968G	128.38	Inf	-Inf	8.04	3	Vertical	342	1.02	-	120.34	31.31	6.08	29.35
PK	5.3556G	66.62	74.00	-7.38	8.16	3	Vertical	342	1.02	-	58.46	31.41	6.11	29.36



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5300MHz_TX



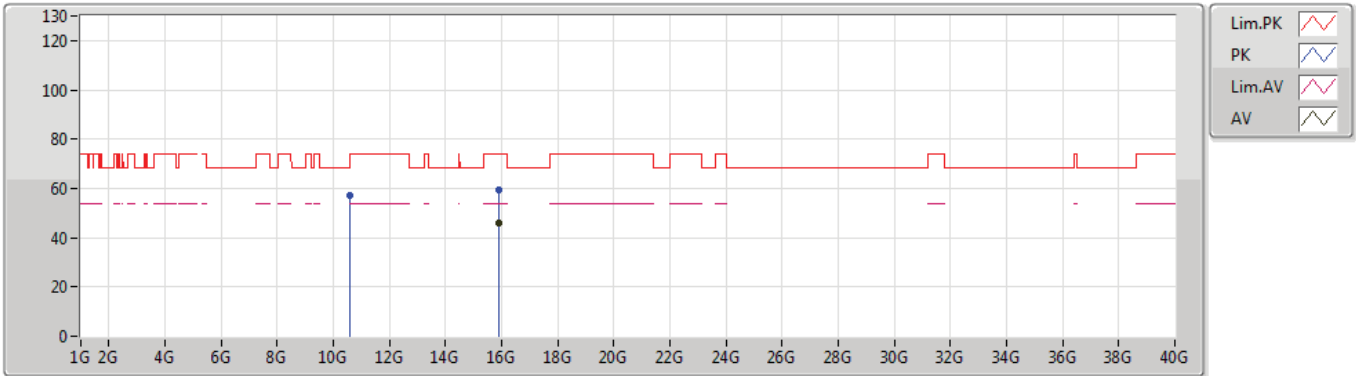
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AV	15.897G	45.69	54.00	-8.31	16.05	3	Vertical	44	1.50	-	29.64	37.04	10.95	31.94
PK	10.61152G	56.29	74.00	-17.71	17.90	3	Vertical	76	2.11	-	38.39	39.69	8.87	30.66
PK	15.89802G	59.12	74.00	-14.88	16.05	3	Vertical	44	1.50	-	43.07	37.04	10.95	31.94



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5300MHz_TX



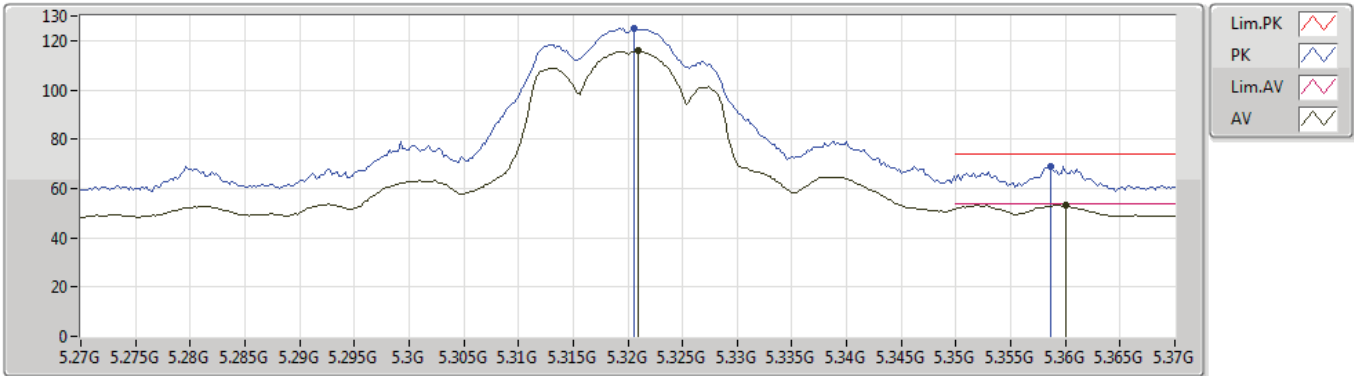
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	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.89748G	46.08	54.00	-7.92	16.05	3	Horizontal	28	1.63	-	30.03	37.04	10.95	31.94
PK	10.58638G	57.29	68.20	-10.91	17.87	3	Horizontal	159	2.46	-	39.42	39.66	8.85	30.64
PK	15.89478G	59.44	74.00	-14.56	16.06	3	Horizontal	28	1.63	-	43.38	37.05	10.95	31.94



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5320MHz_TX



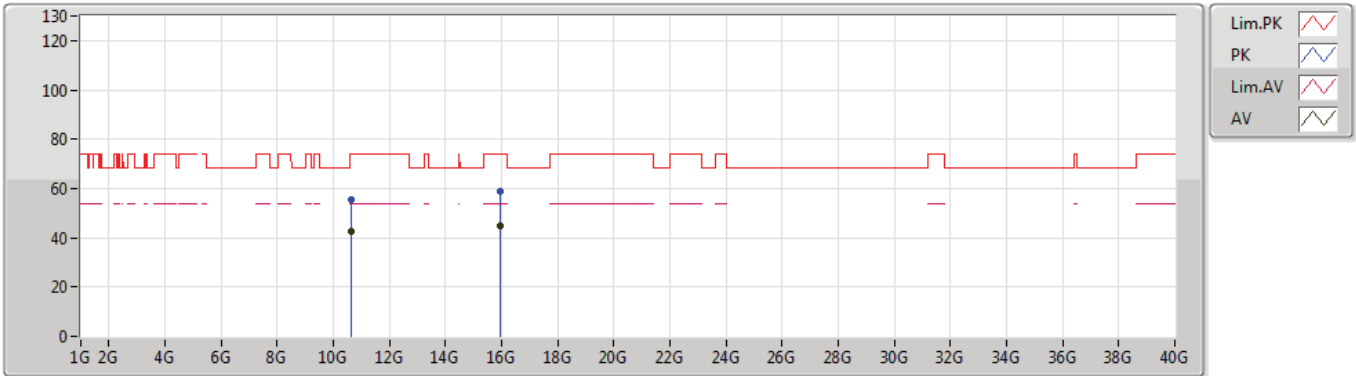
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AV	5.321G	115.74	Inf	-Inf	8.08	3	Vertical	160	1.53	-	107.66	31.34	6.09	29.35
AV	5.36G	53.36	54.00	-0.64	8.17	3	Vertical	160	1.53	-	45.19	31.42	6.11	29.36
PK	5.3206G	125.14	Inf	-Inf	8.08	3	Vertical	160	1.53	-	117.06	31.34	6.09	29.35
PK	5.3586G	69.20	74.00	-4.80	8.17	3	Vertical	160	1.53	-	61.03	31.42	6.11	29.36



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5320MHz_TX



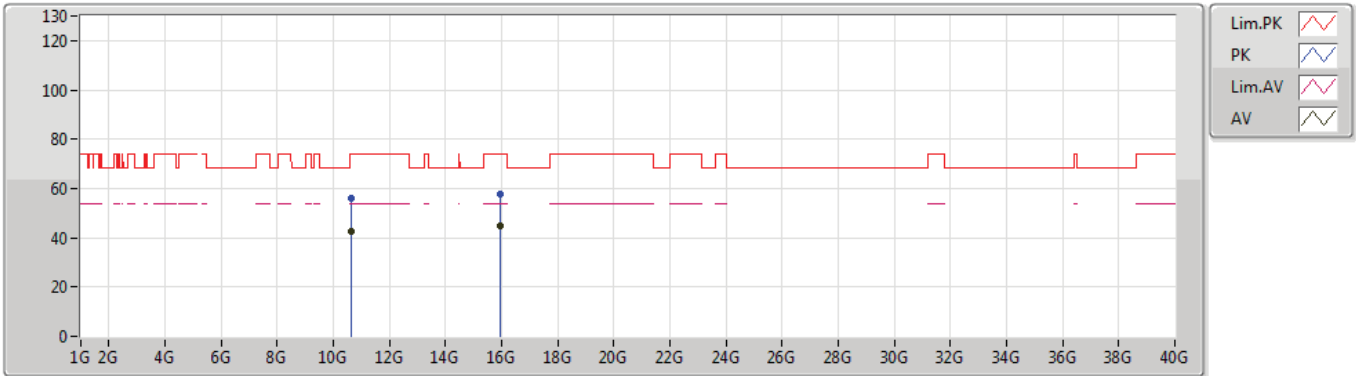
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AV	10.63232G	42.72	54.00	-11.28	17.93	3	Vertical	334	1.09	-	24.79	39.72	8.88	30.67
AV	15.957G	44.69	54.00	-9.31	15.80	3	Vertical	43	1.50	-	28.89	36.78	10.97	31.95
PK	10.63388G	55.55	74.00	-18.45	17.93	3	Vertical	334	1.09	-	37.62	39.72	8.88	30.67
PK	15.9522G	58.91	74.00	-15.09	15.83	3	Vertical	43	1.50	-	43.08	36.81	10.97	31.95



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5320MHz_TX



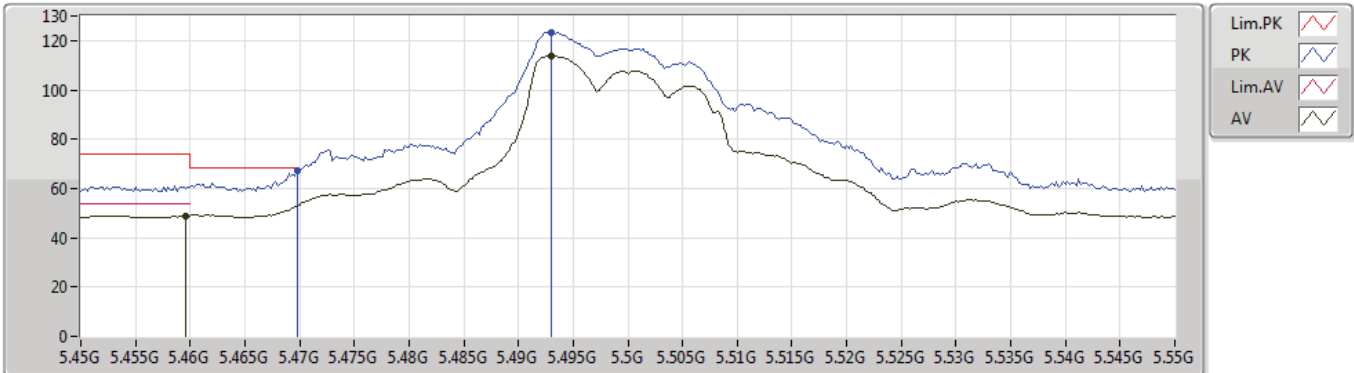
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AV	10.64834G	42.76	54.00	-11.24	17.95	3	Horizontal	104	1.31	-	24.81	39.74	8.89	30.68
AV	15.9603G	44.65	54.00	-9.35	15.79	3	Horizontal	0	1.50	-	28.86	36.77	10.97	31.95
PK	10.64204G	56.23	74.00	-17.77	17.94	3	Horizontal	104	1.31	-	38.29	39.73	8.89	30.68
PK	15.9603G	57.94	74.00	-16.06	15.79	3	Horizontal	0	1.50	-	42.15	36.77	10.97	31.95



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5500MHz_TX



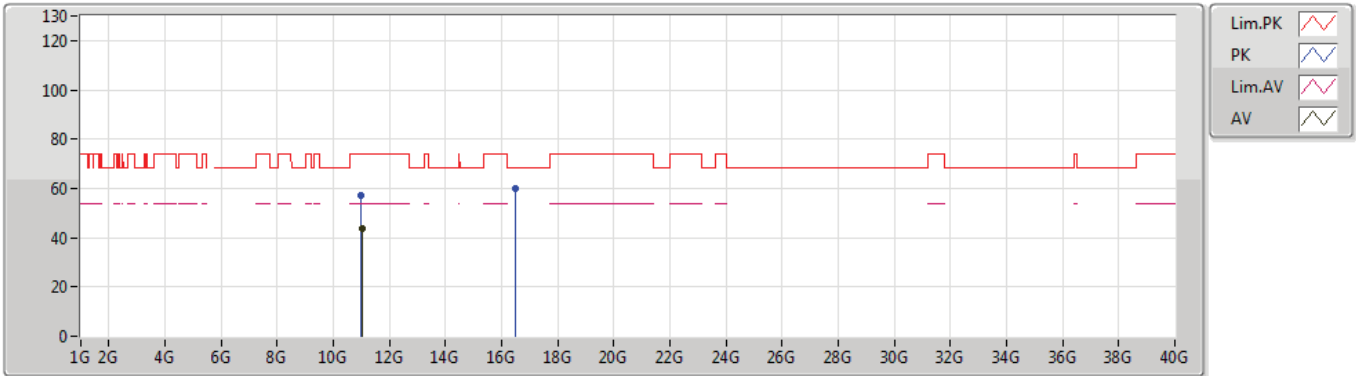
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AV	5.4596G	48.97	54.00	-5.03	8.54	3	Vertical	155	1.04	-	40.43	31.74	6.17	29.37
AV	5.493G	113.86	Inf	-Inf	8.69	3	Vertical	155	1.04	-	105.17	31.87	6.19	29.37
PK	5.4698G	67.42	68.20	-0.78	8.58	3	Vertical	155	1.04	-	58.84	31.78	6.17	29.37
PK	5.493G	123.48	Inf	-Inf	8.69	3	Vertical	155	1.04	-	114.79	31.87	6.19	29.37



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5500MHz_TX



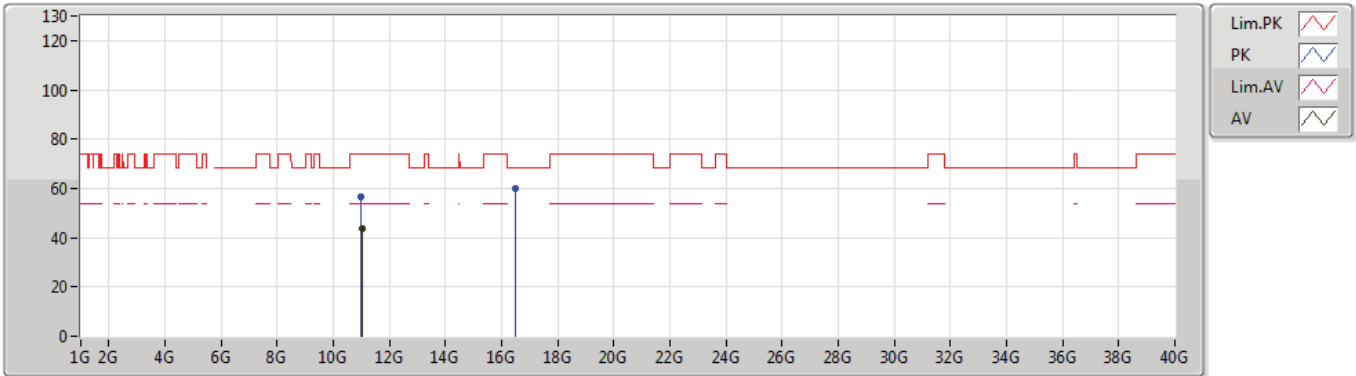
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AV	11.0111G	43.48	54.00	-10.52	18.40	3	Vertical	253	1.92	-	25.08	40.18	9.14	30.92
PK	11.00414G	57.08	74.00	-16.92	18.40	3	Vertical	253	1.92	-	38.68	40.19	9.13	30.92
PK	16.50006G	59.81	68.20	-8.39	17.82	3	Vertical	174	1.92	-	41.99	38.35	11.16	31.69



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5500MHz_TX



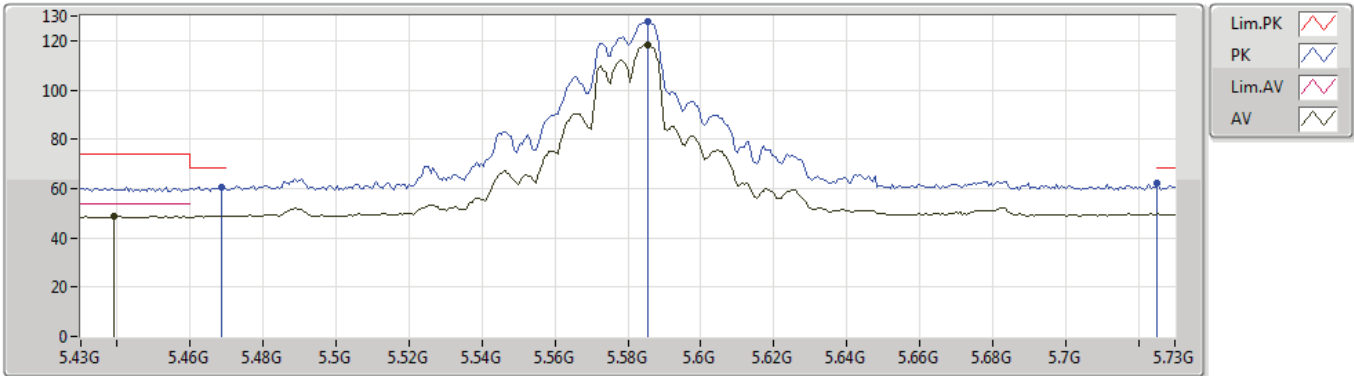
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AV	11.0087G	43.70	54.00	-10.30	18.41	3	Horizontal	322	1.37	-	25.29	40.19	9.14	30.92
PK	10.99994G	56.76	74.00	-17.24	18.41	3	Horizontal	322	1.37	-	38.35	40.20	9.13	30.92
PK	16.51338G	60.07	68.20	-8.13	17.87	3	Horizontal	300	1.86	-	42.20	38.40	11.16	31.69



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5580MHz_TX



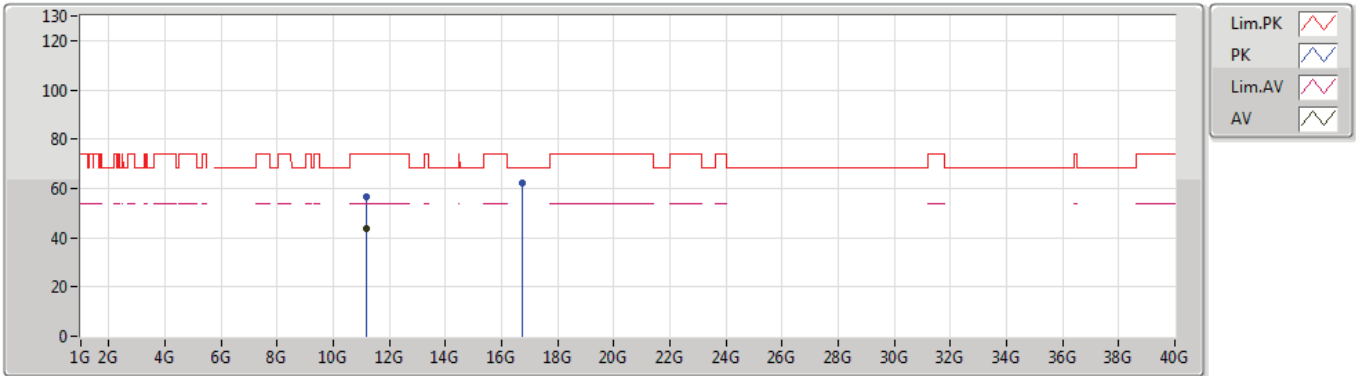
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.439G	48.75	54.00	-5.25	8.46	3	Vertical	95	1.04	-	40.29	31.66	6.16	29.36
AV	5.5854G	118.47	Inf	-Inf	8.62	3	Vertical	95	1.04	-	109.85	31.73	6.26	29.37
PK	5.4684G	60.73	68.20	-7.47	8.57	3	Vertical	95	1.04	-	52.16	31.77	6.17	29.37
PK	5.5854G	128.03	Inf	-Inf	8.62	3	Vertical	95	1.04	-	119.41	31.73	6.26	29.37
PK	5.7252G	62.05	68.20	-6.15	8.86	3	Vertical	95	1.04	-	53.19	31.85	6.37	29.36



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5580MHz_TX



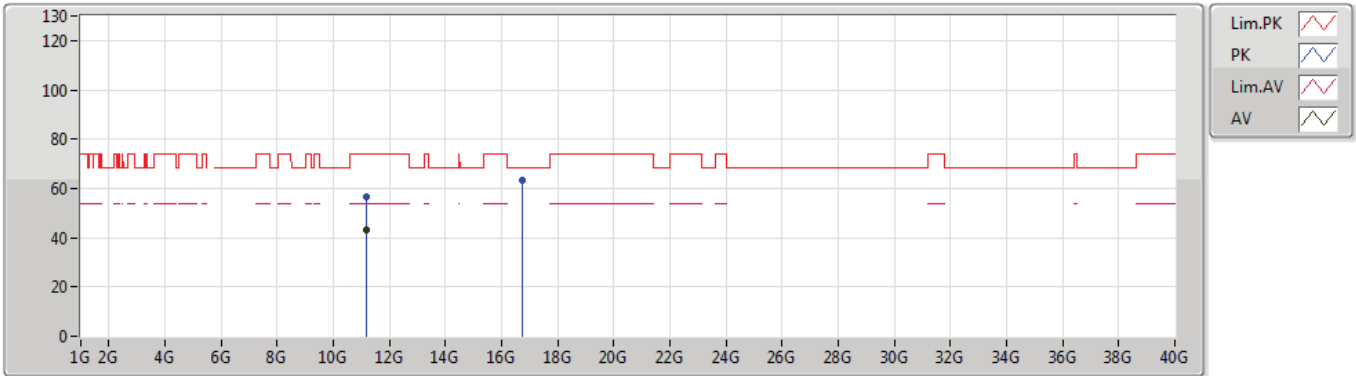
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15994G	43.87	54.00	-10.13	18.33	3	Vertical	348	1.18	-	25.54	39.96	9.24	30.87
PK	11.15604G	56.61	74.00	-17.39	18.34	3	Vertical	348	1.18	-	38.27	39.97	9.24	30.87
PK	16.72884G	62.28	68.20	-5.92	18.69	3	Vertical	22	1.18	-	43.59	39.15	11.23	31.69



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5580MHz_TX



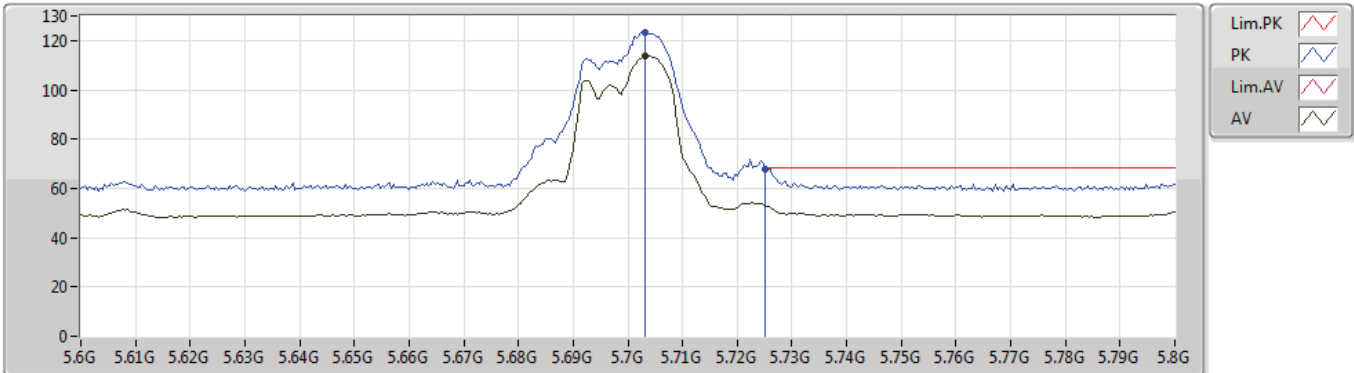
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.16006G	43.22	54.00	-10.78	18.33	3	Horizontal	180	1.50	-	24.89	39.96	9.24	30.87
PK	11.16882G	56.52	74.00	-17.48	18.33	3	Horizontal	180	1.50	-	38.19	39.95	9.25	30.87
PK	16.74204G	63.32	68.20	-4.88	18.74	3	Horizontal	16	2.68	-	44.58	39.20	11.23	31.69



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5700MHz_TX



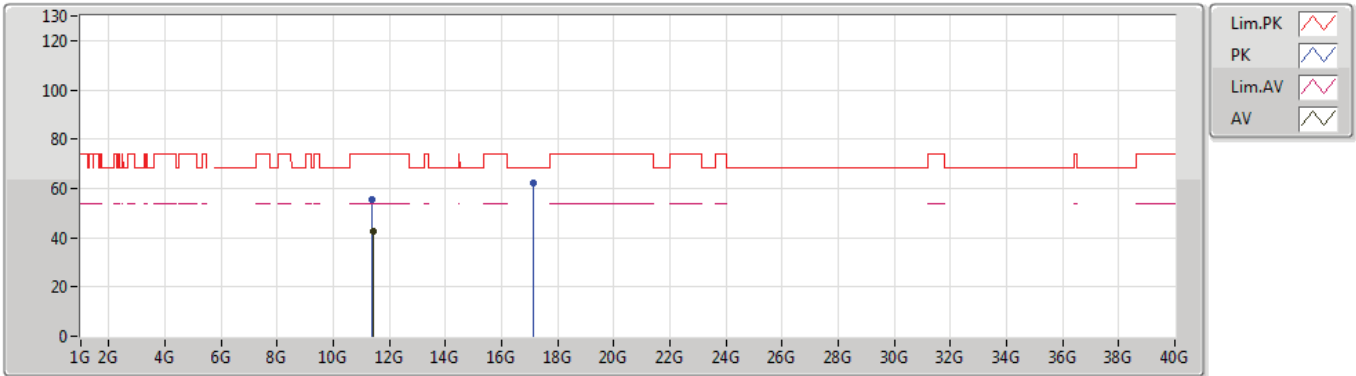
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7032G	113.80	Inf	-Inf	8.80	3	Vertical	133	1.53	-	105.00	31.81	6.35	29.36
PK	5.7032G	123.11	Inf	-Inf	8.80	3	Vertical	133	1.53	-	114.31	31.81	6.35	29.36
PK	5.7252G	67.66	68.20	-0.54	8.86	3	Vertical	133	1.53	-	58.80	31.85	6.37	29.36



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5700MHz_TX



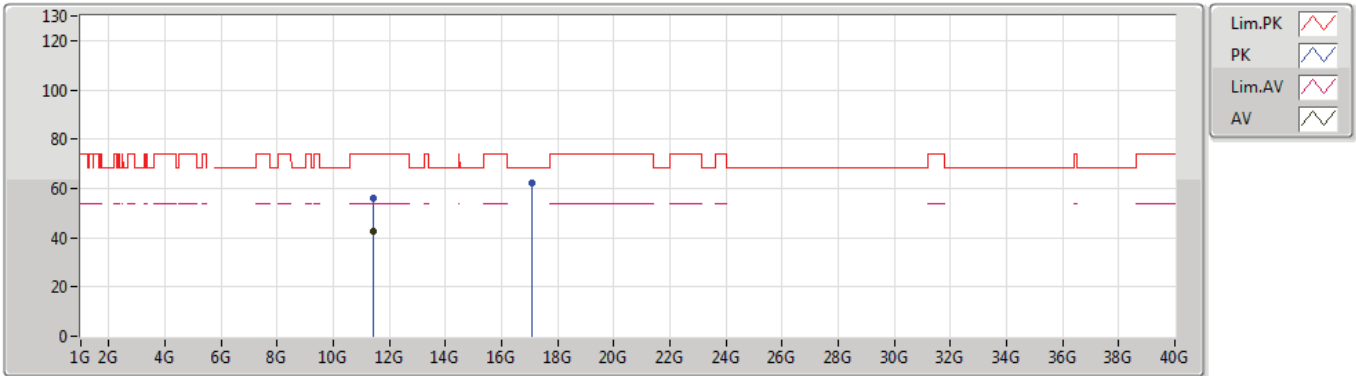
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AV	11.4084G	42.79	54.00	-11.21	18.20	3	Vertical	105	1.11	-	24.59	39.59	9.41	30.80
PK	11.39826G	55.74	74.00	-18.26	18.20	3	Vertical	105	1.11	-	37.54	39.60	9.40	30.80
PK	17.11128G	62.21	68.20	-5.99	20.56	3	Vertical	0	1.50	-	41.65	40.83	11.36	31.63



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5700MHz_TX



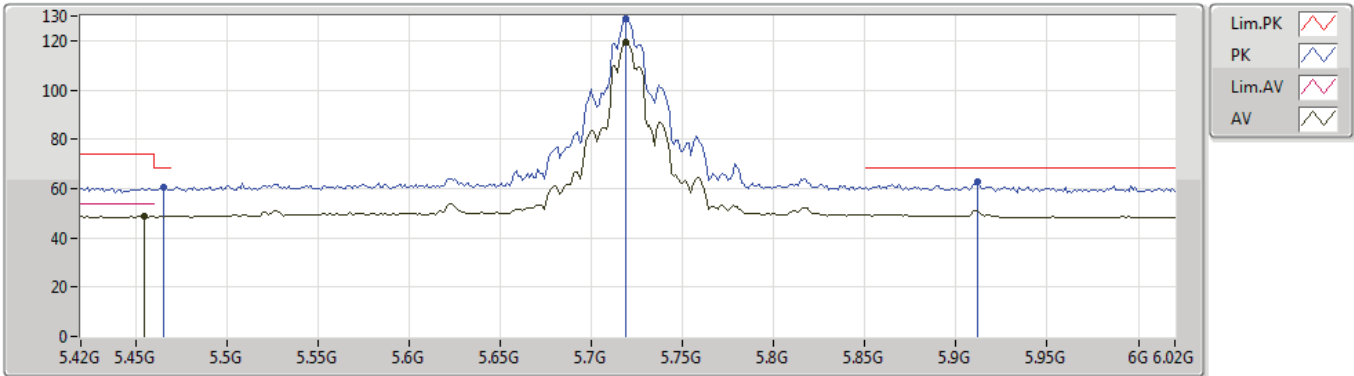
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AV	11.40774G	42.85	54.00	-11.15	18.20	3	Horizontal	358	1.74	-	24.65	39.59	9.41	30.80
PK	11.40774G	55.83	74.00	-18.17	18.20	3	Horizontal	358	1.74	-	37.63	39.59	9.41	30.80
PK	17.09862G	62.11	68.20	-6.09	20.46	3	Horizontal	0	1.50	-	41.65	40.75	11.35	31.64



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5720MHz Straddle 5.47-5.725GHz_TX



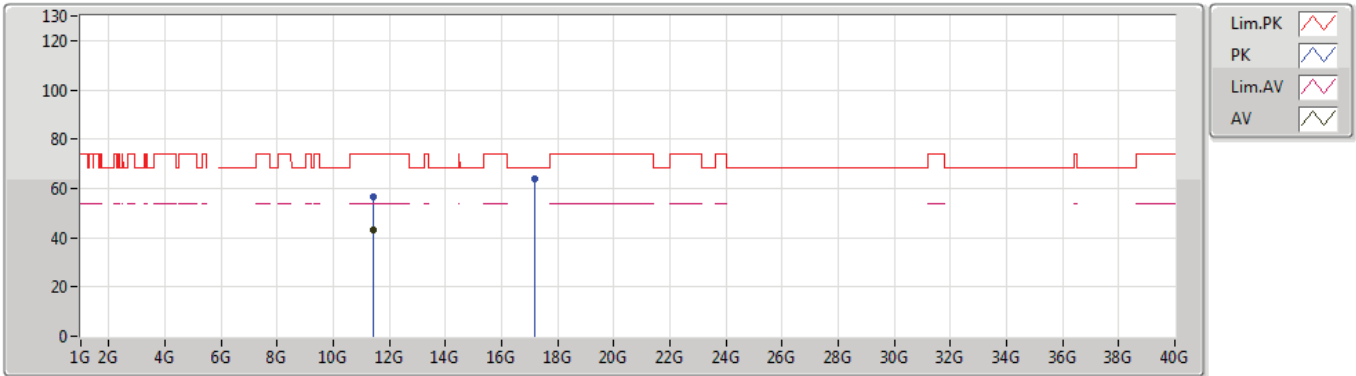
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AV	5.4548G	48.62	54.00	-5.38	8.52	3	Vertical	272	1.07	-	40.10	31.72	6.17	29.37
AV	5.7188G	119.34	Inf	-Inf	8.85	3	Vertical	272	1.07	-	110.49	31.84	6.37	29.36
PK	5.4656G	60.32	68.20	-7.88	8.56	3	Vertical	272	1.07	-	51.76	31.76	6.17	29.37
PK	5.7188G	128.82	Inf	-Inf	8.85	3	Vertical	272	1.07	-	119.97	31.84	6.37	29.36
PK	5.912G	62.94	68.20	-5.26	9.38	3	Vertical	272	1.07	-	53.56	32.21	6.52	29.35



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5720MHz Straddle 5.47-5.725GHz_TX



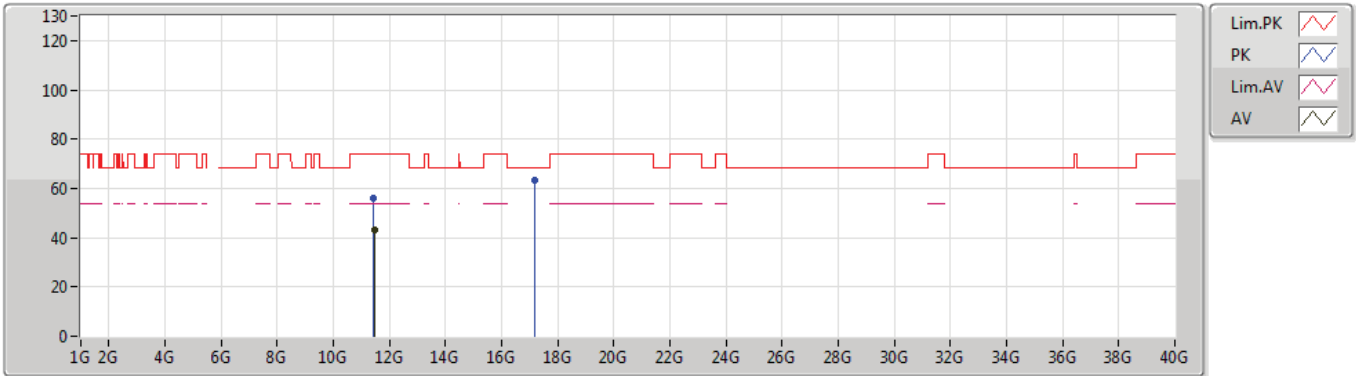
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.42854G	43.07	54.00	-10.93	18.20	3	Vertical	303	1.63	-	24.87	39.56	9.43	30.79
PK	11.43712G	56.41	74.00	-17.59	18.18	3	Vertical	303	1.63	-	38.23	39.54	9.43	30.79
PK	17.17494G	63.61	68.20	-4.59	21.03	3	Vertical	44	2.26	-	42.58	41.25	11.38	31.60



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5720MHz Straddle 5.47-5.725GHz_TX



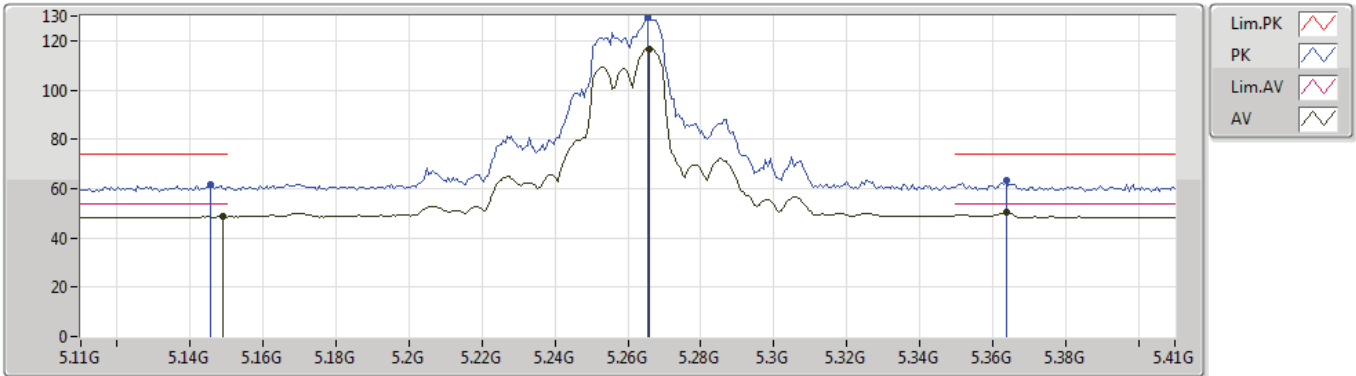
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4517G	43.10	54.00	-10.90	18.18	3	Horizontal	59	1.50	-	24.92	39.52	9.44	30.78
PK	11.44054G	56.08	74.00	-17.92	18.18	3	Horizontal	59	1.50	-	37.90	39.54	9.43	30.79
PK	17.17008G	63.07	68.20	-5.13	21.00	3	Horizontal	211	1.95	-	42.07	41.22	11.38	31.60



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5260MHz_TX



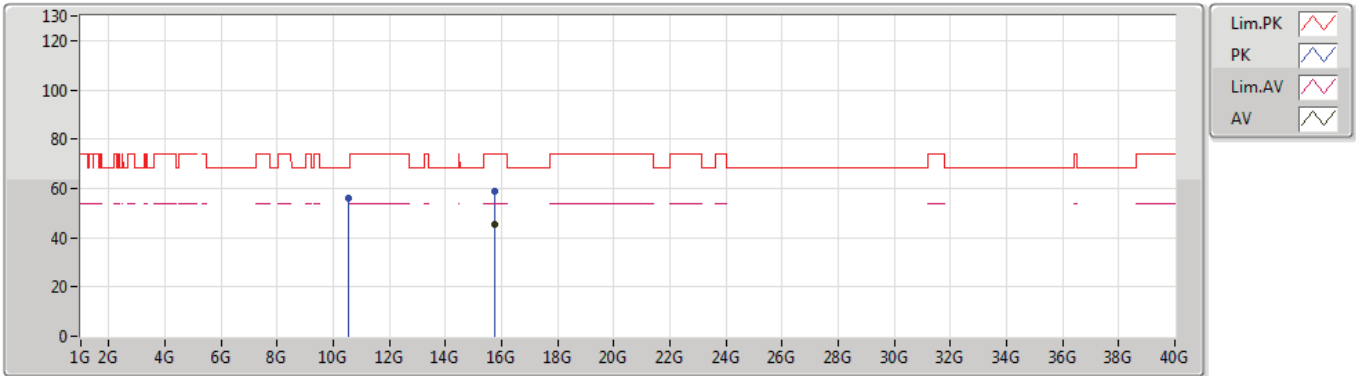
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	48.65	54.00	-5.35	8.37	3	Vertical	151	1.48	-	40.28	31.70	6.00	29.33
AV	5.266G	116.54	Inf	-Inf	8.11	3	Vertical	151	1.48	-	108.43	31.40	6.06	29.35
AV	5.3638G	50.21	54.00	-3.79	8.19	3	Vertical	151	1.48	-	42.02	31.43	6.12	29.36
PK	5.1454G	61.37	74.00	-12.63	8.38	3	Vertical	151	1.48	-	52.99	31.71	6.00	29.33
PK	5.2654G	129.60	Inf	-Inf	8.11	3	Vertical	151	1.48	-	121.49	31.40	6.06	29.35
PK	5.3638G	63.47	74.00	-10.53	8.19	3	Vertical	151	1.48	-	55.28	31.43	6.12	29.36



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5260MHz_TX



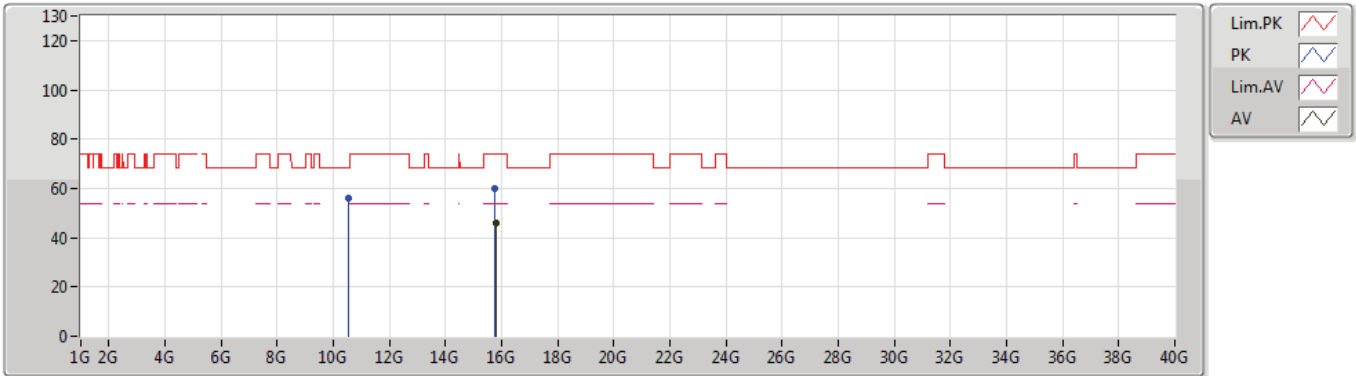
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.76944G	45.27	54.00	-8.73	16.58	3	Vertical	51	1.50	-	28.69	37.59	10.90	31.91
PK	10.52306G	56.01	68.20	-12.19	17.79	3	Vertical	309	2.00	-	38.22	39.58	8.81	30.60
PK	15.77232G	58.96	74.00	-15.04	16.57	3	Vertical	51	1.50	-	42.39	37.58	10.90	31.91



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5260MHz_TX



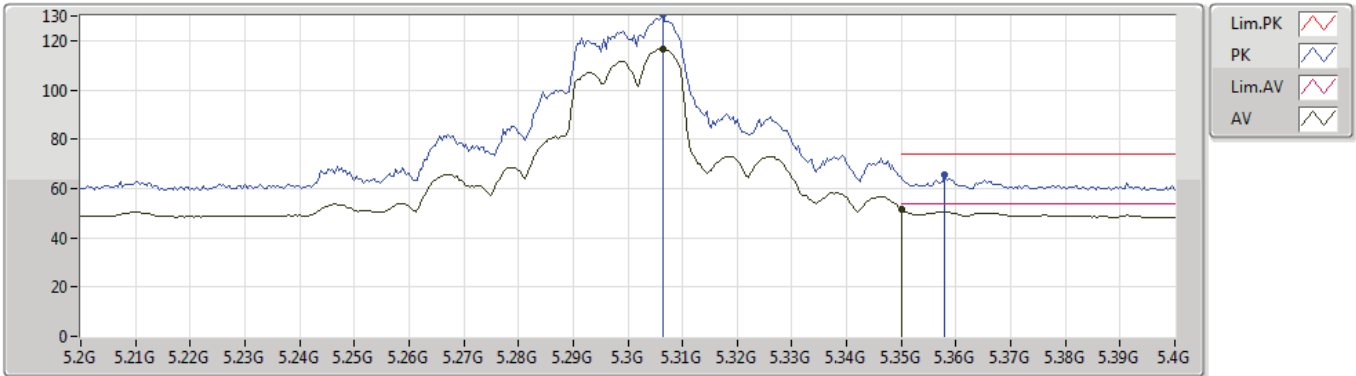
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.78258G	45.92	54.00	-8.08	16.53	3	Horizontal	176	1.65	-	29.39	37.53	10.91	31.91
PK	10.52528G	56.09	68.20	-12.11	17.79	3	Horizontal	277	1.99	-	38.30	39.58	8.81	30.60
PK	15.77346G	59.82	74.00	-14.18	16.56	3	Horizontal	176	1.65	-	43.26	37.57	10.90	31.91



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5300MHz_TX



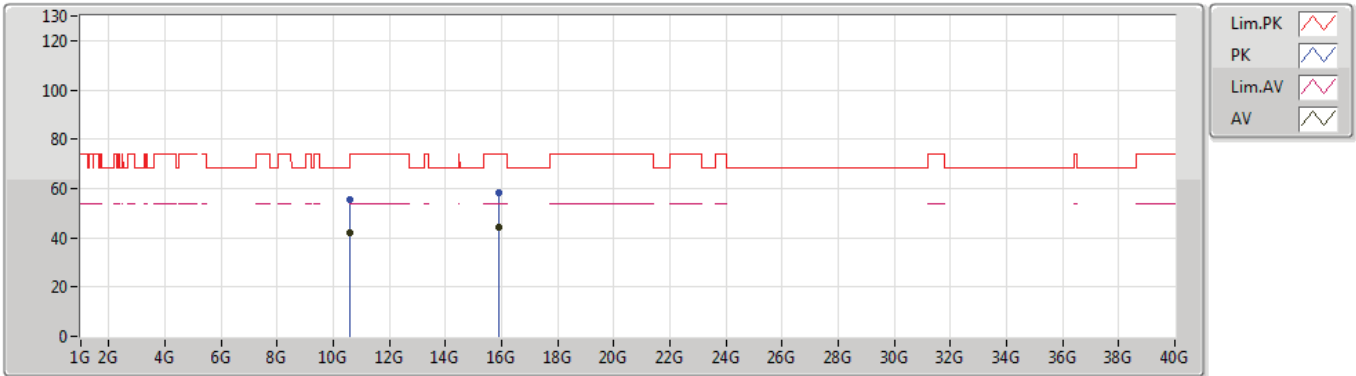
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3064G	116.49	Inf	-Inf	8.05	3	Vertical	201	1.48	-	108.44	31.31	6.09	29.35
AV	5.35G	51.70	54.00	-2.30	8.15	3	Vertical	201	1.48	-	43.55	31.40	6.11	29.36
PK	5.3064G	130.81	Inf	-Inf	8.05	3	Vertical	201	1.48	-	122.76	31.31	6.09	29.35
PK	5.358G	65.64	74.00	-8.36	8.17	3	Vertical	201	1.48	-	57.47	31.42	6.11	29.36



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5300MHz_TX



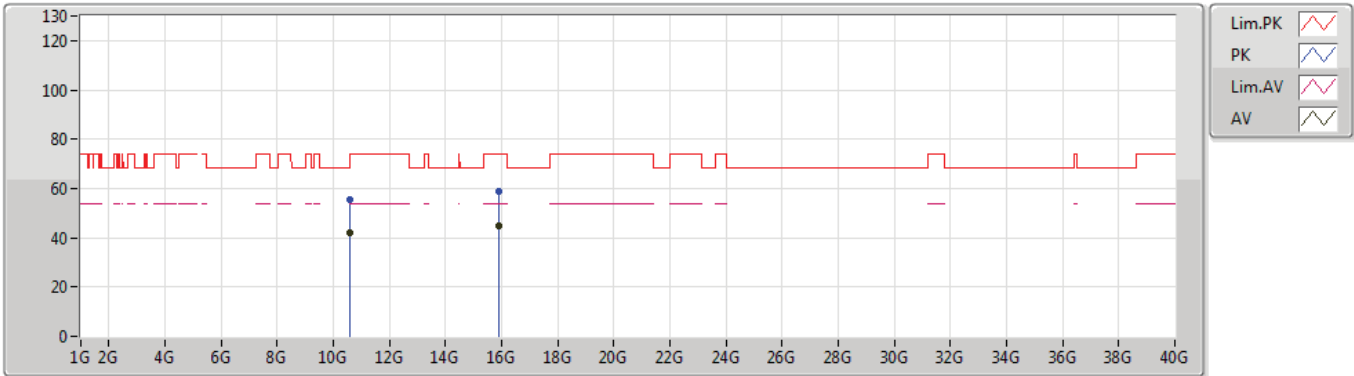
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AV	10.6123G	41.95	54.00	-12.05	17.91	3	Vertical	175	1.39	-	24.04	39.70	8.87	30.66
AV	15.89388G	44.36	54.00	-9.64	16.07	3	Vertical	226	2.04	-	28.29	37.06	10.95	31.94
PK	10.5982G	55.55	68.20	-12.65	17.89	3	Vertical	175	1.39	-	37.66	39.68	8.86	30.65
PK	15.89886G	58.20	74.00	-15.80	16.04	3	Vertical	226	2.04	-	42.16	37.03	10.95	31.94



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5300MHz_TX



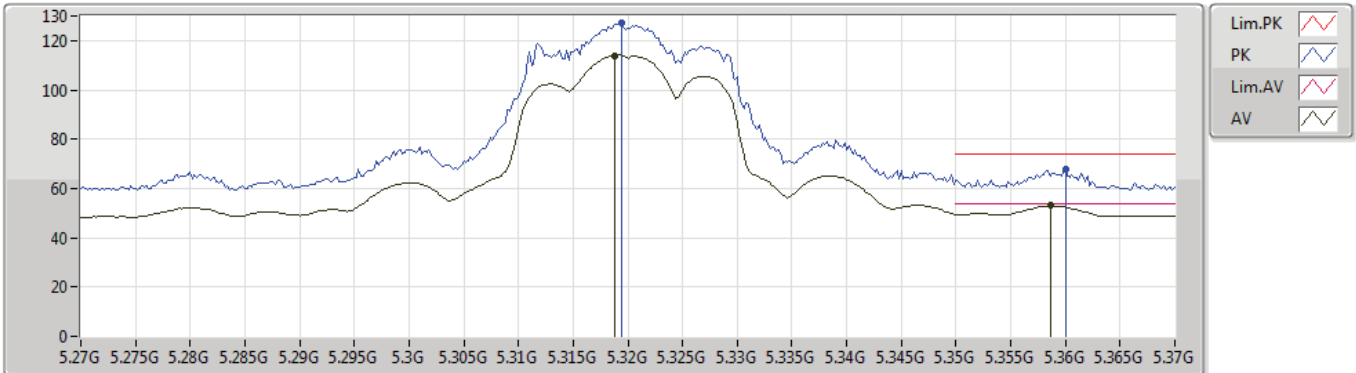
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AV	10.61002G	42.01	54.00	-11.99	17.90	3	Horizontal	22	1.28	-	24.11	39.69	8.86	30.65
AV	15.90042G	44.86	54.00	-9.14	16.04	3	Horizontal	325	1.55	-	28.82	37.03	10.95	31.94
PK	10.59208G	55.64	68.20	-12.56	17.88	3	Horizontal	22	1.28	-	37.76	39.67	8.85	30.64
PK	15.89112G	58.76	74.00	-15.24	16.08	3	Horizontal	325	1.55	-	42.68	37.07	10.95	31.94



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5320MHz_TX



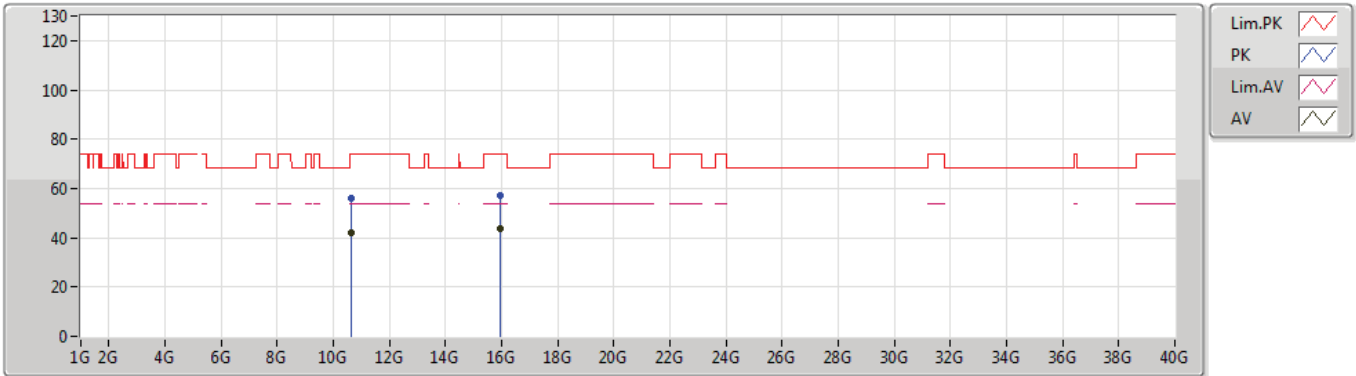
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3188G	113.94	Inf	-Inf	8.08	3	Vertical	158	1.50	-	105.86	31.34	6.09	29.35
AV	5.3586G	53.00	54.00	-1.00	8.17	3	Vertical	158	1.50	-	44.83	31.42	6.11	29.36
PK	5.3194G	127.23	Inf	-Inf	8.08	3	Vertical	158	1.50	-	119.15	31.34	6.09	29.35
PK	5.36G	67.83	74.00	-6.17	8.17	3	Vertical	158	1.50	-	59.66	31.42	6.11	29.36



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5320MHz_TX



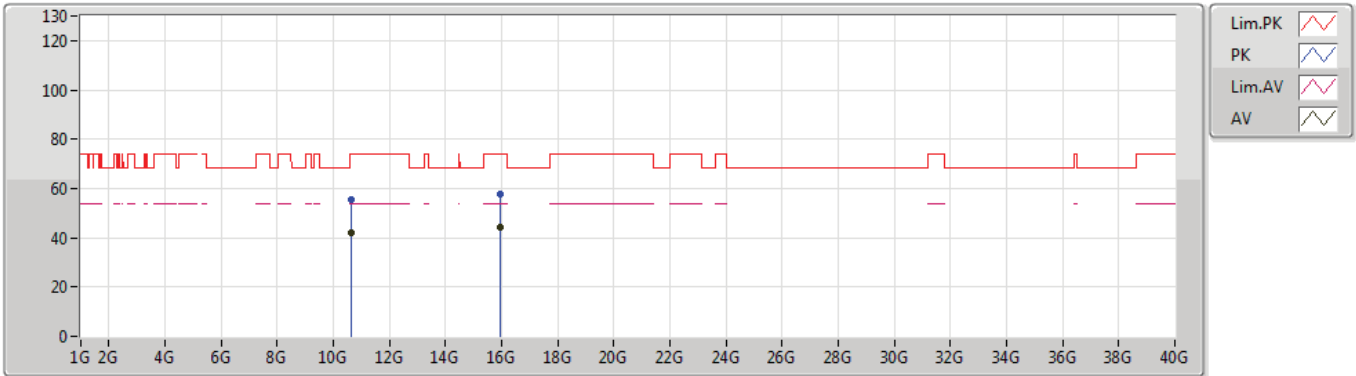
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.65158G	41.99	54.00	-12.01	17.96	3	Vertical	233	1.67	-	24.03	39.75	8.89	30.68
AV	15.96048G	43.69	54.00	-10.31	15.79	3	Vertical	21	1.43	-	27.90	36.77	10.97	31.95
PK	10.6394G	55.99	74.00	-18.01	17.94	3	Vertical	233	1.67	-	38.05	39.73	8.88	30.67
PK	15.95172G	57.36	74.00	-16.64	15.83	3	Vertical	21	1.43	-	41.53	36.81	10.97	31.95



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5320MHz_TX



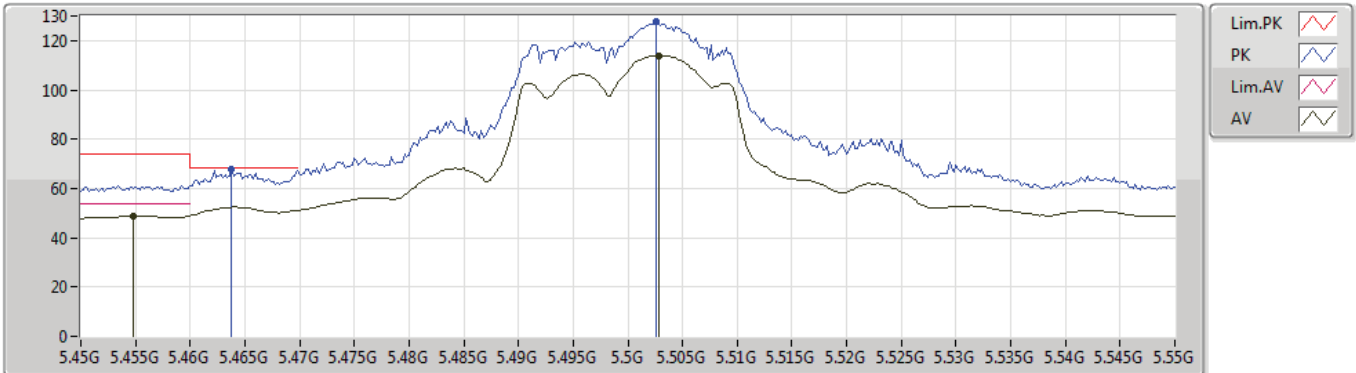
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AV	10.6424G	42.04	54.00	-11.96	17.95	3	Horizontal	175	1.15	-	24.09	39.74	8.89	30.68
AV	15.95598G	44.02	54.00	-9.98	15.81	3	Horizontal	360	2.83	-	28.21	36.79	10.97	31.95
PK	10.64672G	55.71	74.00	-18.29	17.95	3	Horizontal	175	1.15	-	37.76	39.74	8.89	30.68
PK	15.96162G	57.44	74.00	-16.56	15.80	3	Horizontal	360	2.83	-	41.64	36.77	10.98	31.95



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5500MHz_TX



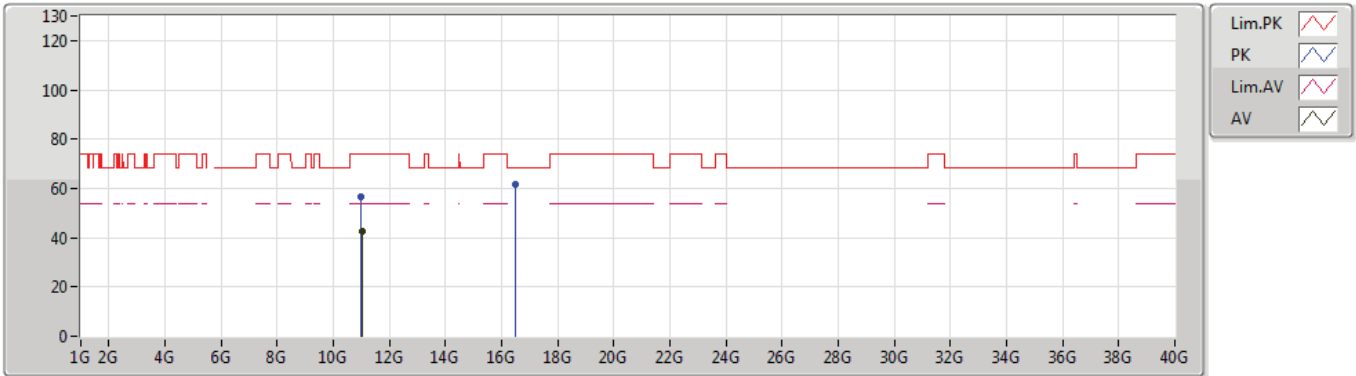
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AV	5.4548G	49.00	54.00	-5.00	8.52	3	Vertical	30	1.46	-	40.48	31.72	6.17	29.37
AV	5.5028G	114.02	Inf	-Inf	8.71	3	Vertical	30	1.46	-	105.31	31.89	6.19	29.37
PK	5.4638G	67.53	68.20	-0.67	8.56	3	Vertical	30	1.46	-	58.97	31.76	6.17	29.37
PK	5.5026G	127.67	Inf	-Inf	8.71	3	Vertical	30	1.46	-	118.96	31.89	6.19	29.37



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5500MHz_TX



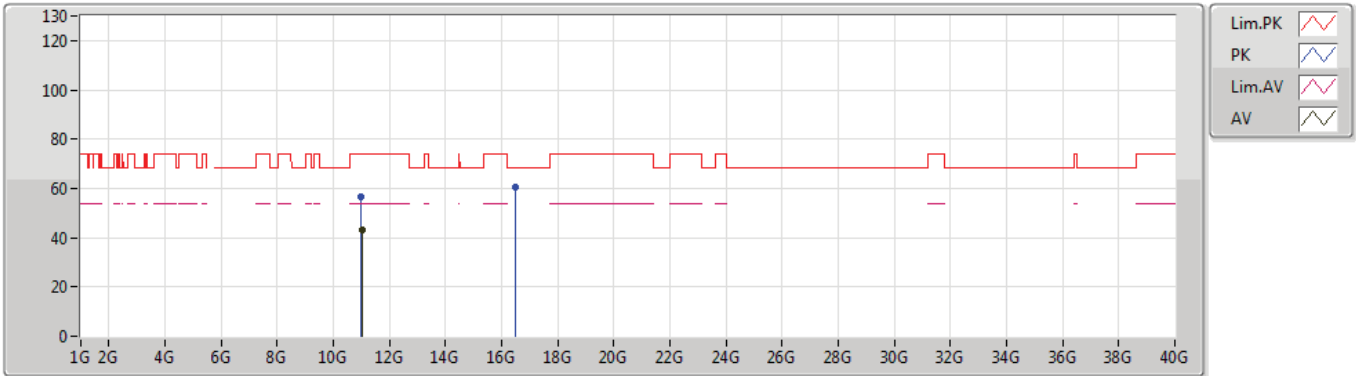
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.01068G	42.84	54.00	-11.16	18.40	3	Vertical	88	1.03	-	24.44	40.18	9.14	30.92
PK	10.99718G	56.45	74.00	-17.55	18.41	3	Vertical	88	1.03	-	38.04	40.20	9.13	30.92
PK	16.50294G	61.39	68.20	-6.81	17.83	3	Vertical	329	2.18	-	43.56	38.36	11.16	31.69



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5500MHz_TX



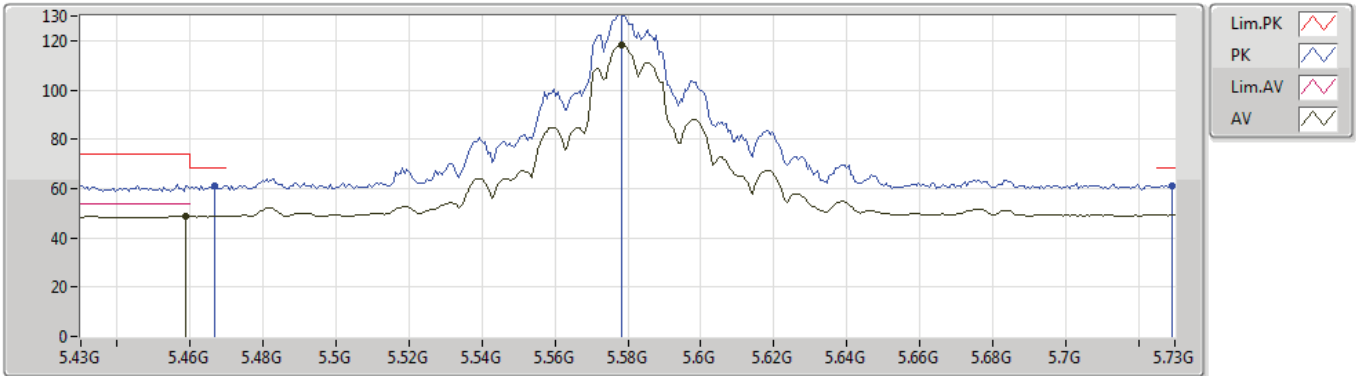
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AV	11.01206G	42.94	54.00	-11.06	18.40	3	Horizontal	246	1.50	-	24.54	40.18	9.14	30.92
PK	10.9853G	56.81	74.00	-17.19	18.39	3	Horizontal	246	1.50	-	38.42	40.18	9.12	30.91
PK	16.50414G	60.71	68.20	-7.49	17.83	3	Horizontal	30	2.05	-	42.88	38.36	11.16	31.69



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5580MHz_TX



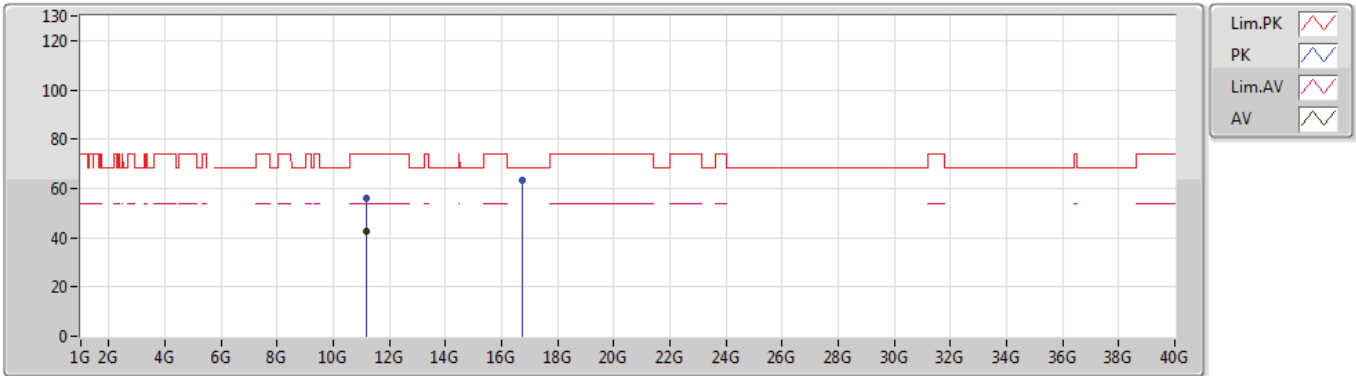
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AV	5.4588G	48.64	54.00	-5.36	8.54	3	Vertical	258	1.01	-	40.10	31.74	6.17	29.37
AV	5.5782G	118.28	Inf	-Inf	8.62	3	Vertical	258	1.01	-	109.66	31.74	6.25	29.37
PK	5.4666G	61.32	68.20	-6.88	8.57	3	Vertical	258	1.01	-	52.75	31.77	6.17	29.37
PK	5.5782G	131.33	Inf	-Inf	8.62	3	Vertical	258	1.01	-	122.71	31.74	6.25	29.37
PK	5.7294G	61.23	68.20	-6.97	8.87	3	Vertical	258	1.01	-	52.36	31.86	6.37	29.36



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5580MHz_TX



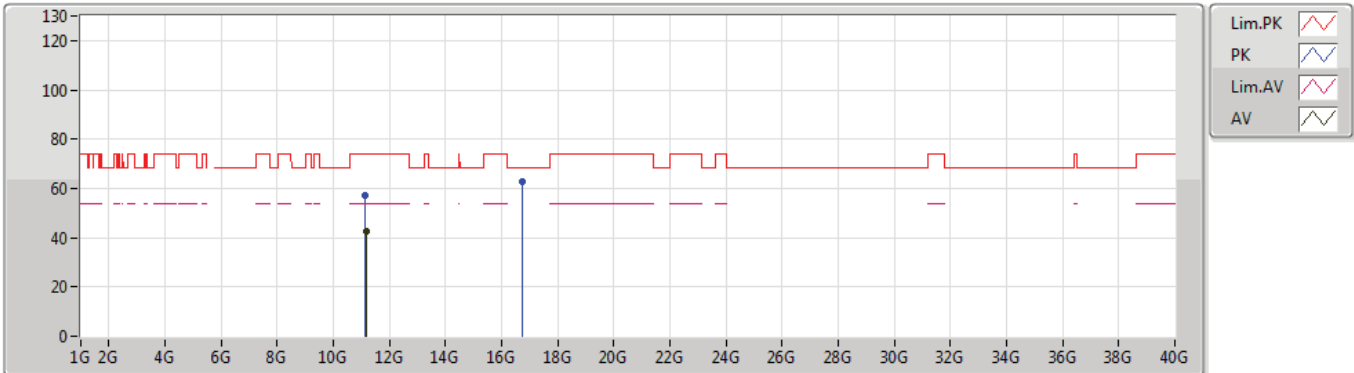
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AV	11.166G	42.50	54.00	-11.50	18.32	3	Vertical	263	1.52	-	24.18	39.95	9.24	30.87
PK	11.15688G	55.87	74.00	-18.13	18.33	3	Vertical	263	1.52	-	37.54	39.96	9.24	30.87
PK	16.73694G	63.36	68.20	-4.84	18.72	3	Vertical	120	1.22	-	44.64	39.18	11.23	31.69



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5580MHz_TX



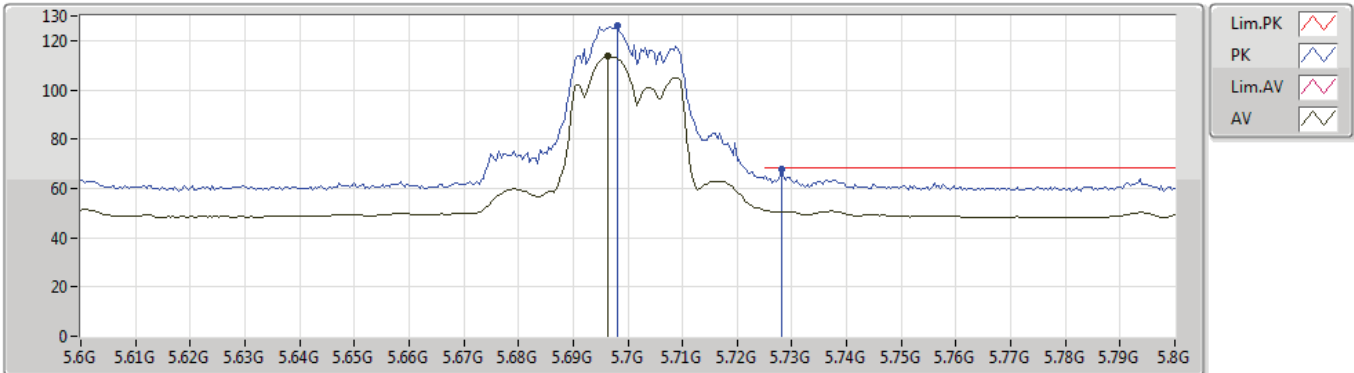
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AV	11.1654G	42.42	54.00	-11.58	18.32	3	Horizontal	121	1.06	-	24.10	39.95	9.24	30.87
PK	11.15364G	56.96	74.00	-17.04	18.34	3	Horizontal	121	1.06	-	38.62	39.97	9.24	30.87
PK	16.74708G	62.88	68.20	-5.32	18.76	3	Horizontal	341	2.19	-	44.12	39.21	11.24	31.69



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5700MHz_TX



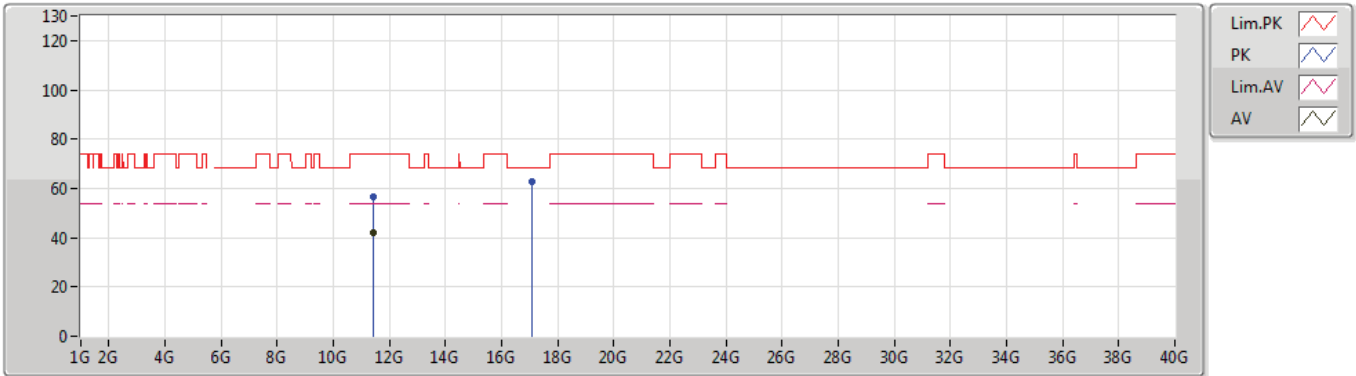
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AV	5.6964G	113.47	Inf	-Inf	8.79	3	Vertical	159	1.13	-	104.68	31.80	6.35	29.36
PK	5.698G	126.13	Inf	-Inf	8.79	3	Vertical	159	1.13	-	117.34	31.80	6.35	29.36
PK	5.728G	67.81	68.20	-0.39	8.87	3	Vertical	159	1.13	-	58.94	31.86	6.37	29.36



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5700MHz_TX



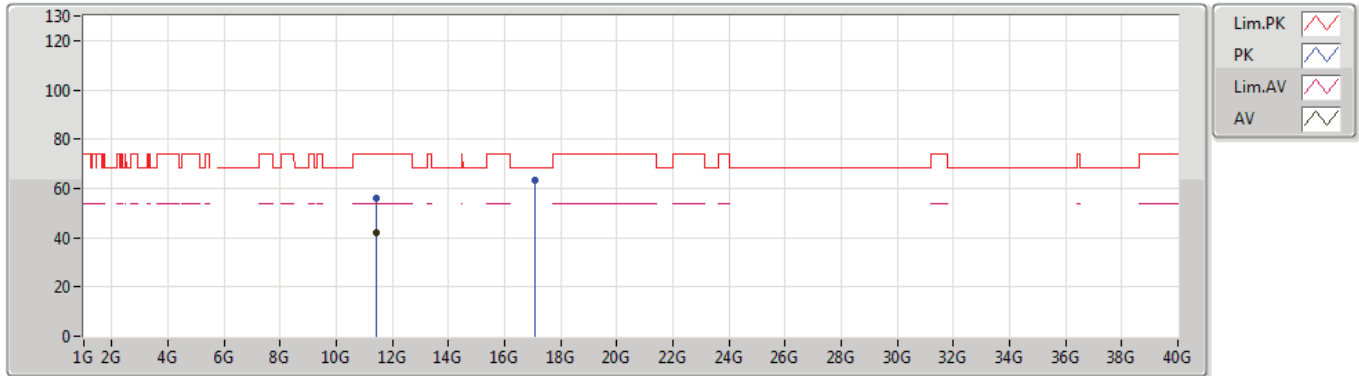
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AV	11.41218G	42.26	54.00	-11.74	18.19	3	Vertical	54	1.38	-	24.07	39.58	9.41	30.80
PK	11.41434G	56.48	74.00	-17.52	18.20	3	Vertical	54	1.38	-	38.28	39.58	9.42	30.80
PK	17.08746G	62.52	68.20	-5.68	20.38	3	Vertical	305	1.49	-	42.14	40.68	11.35	31.65



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5700MHz_TX



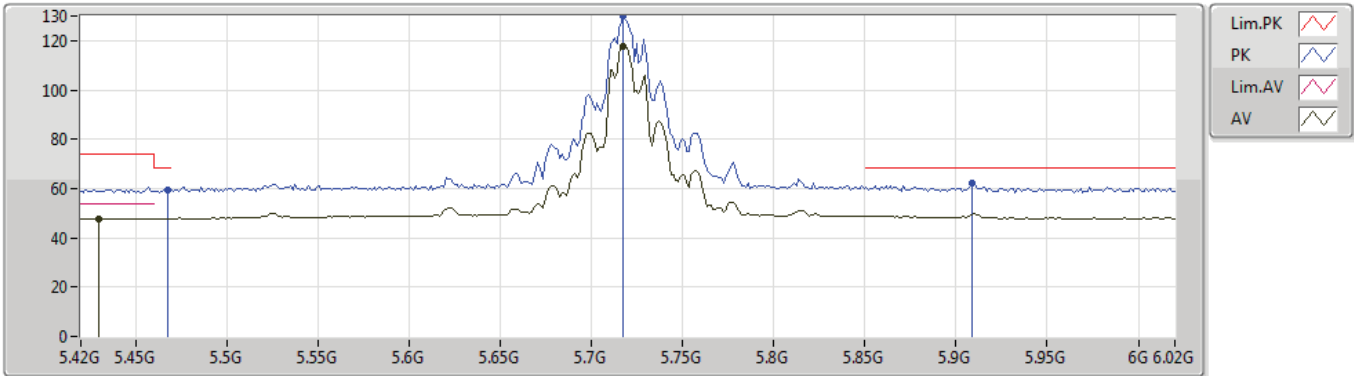
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AV	11.40726G	42.23	54.00	-11.77	18.20	3	Horizontal	199	1.58	-	24.03	39.59	9.41	30.80
PK	11.40858G	56.23	74.00	-17.77	18.20	3	Horizontal	199	1.58	-	38.03	39.59	9.41	30.80
PK	17.10366G	63.56	68.20	-4.64	20.49	3	Horizontal	26	1.17	-	43.07	40.78	11.35	31.64



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5720MHz Straddle 5.47-5.725GHz_TX



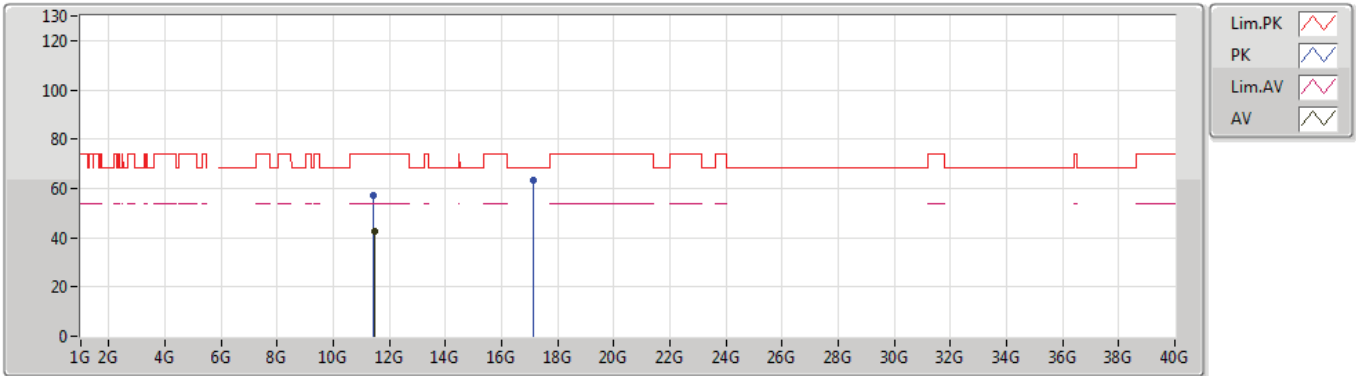
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AV	5.4296G	47.80	54.00	-6.20	8.41	3	Vertical	136	1.50	-	39.39	31.62	6.15	29.36
AV	5.7176G	117.45	Inf	-Inf	8.84	3	Vertical	136	1.50	-	108.61	31.84	6.36	29.36
PK	5.468G	59.45	68.20	-8.75	8.57	3	Vertical	136	1.50	-	50.88	31.77	6.17	29.37
PK	5.7176G	129.73	Inf	-Inf	8.84	3	Vertical	136	1.50	-	120.89	31.84	6.36	29.36
PK	5.9084G	62.17	68.20	-6.03	9.38	3	Vertical	136	1.50	-	52.79	32.21	6.52	29.35



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5720MHz Straddle 5.47-5.725GHz_TX



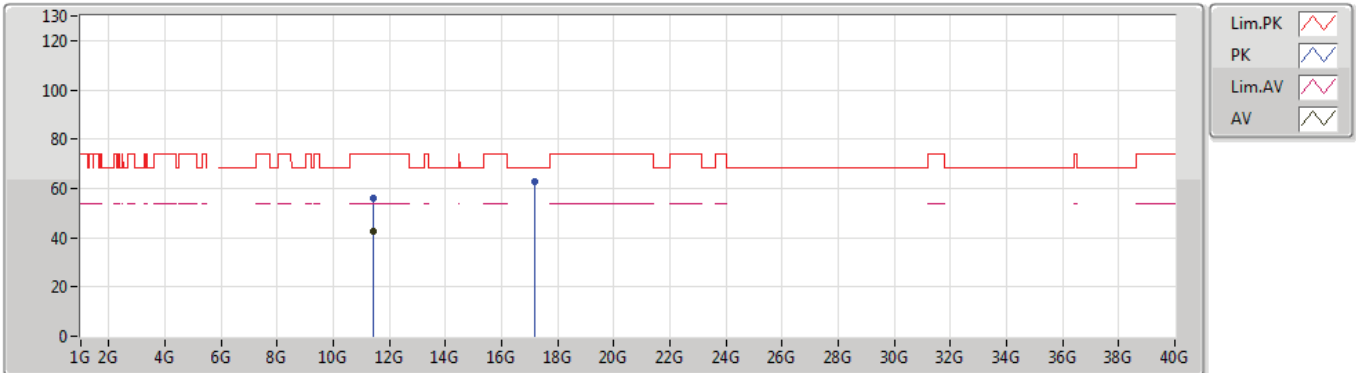
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AV	11.45338G	42.44	54.00	-11.56	18.18	3	Vertical	288	2.10	-	24.26	39.52	9.44	30.78
PK	11.44642G	56.99	74.00	-17.01	18.18	3	Vertical	288	2.10	-	38.81	39.53	9.44	30.79
PK	17.15454G	63.09	68.20	-5.11	20.88	3	Vertical	234	2.03	-	42.21	41.12	11.37	31.61



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5720MHz Straddle 5.47-5.725GHz_TX



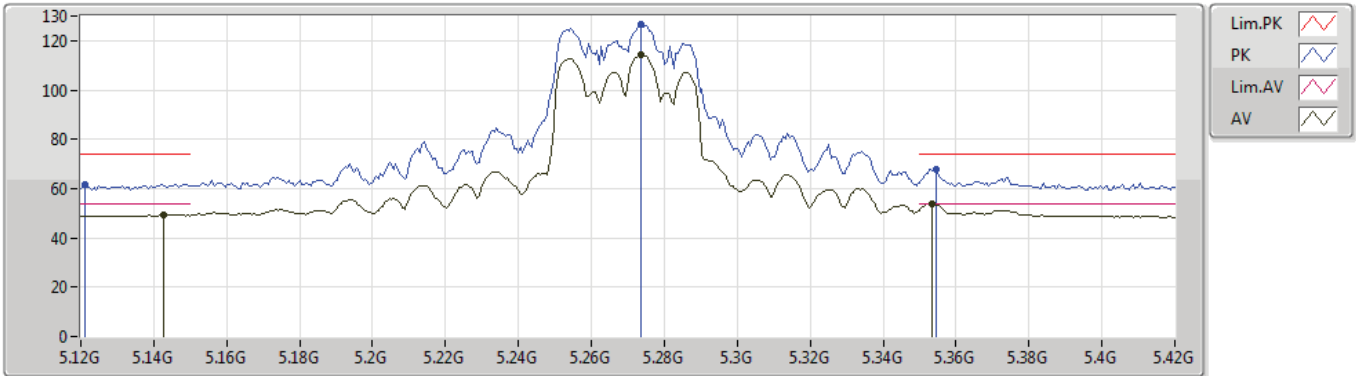
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AV	11.44522G	42.54	54.00	-11.46	18.18	3	Horizontal	267	2.67	-	24.36	39.53	9.44	30.79
PK	11.42836G	56.18	74.00	-17.82	18.20	3	Horizontal	267	2.67	-	37.98	39.56	9.43	30.79
PK	17.1723G	62.86	68.20	-5.34	21.02	3	Horizontal	272	1.50	-	41.84	41.24	11.38	31.60



802.11ax HEW40_Nss1,(MCS0)_4TX

08/03/2020

5270MHz_TX



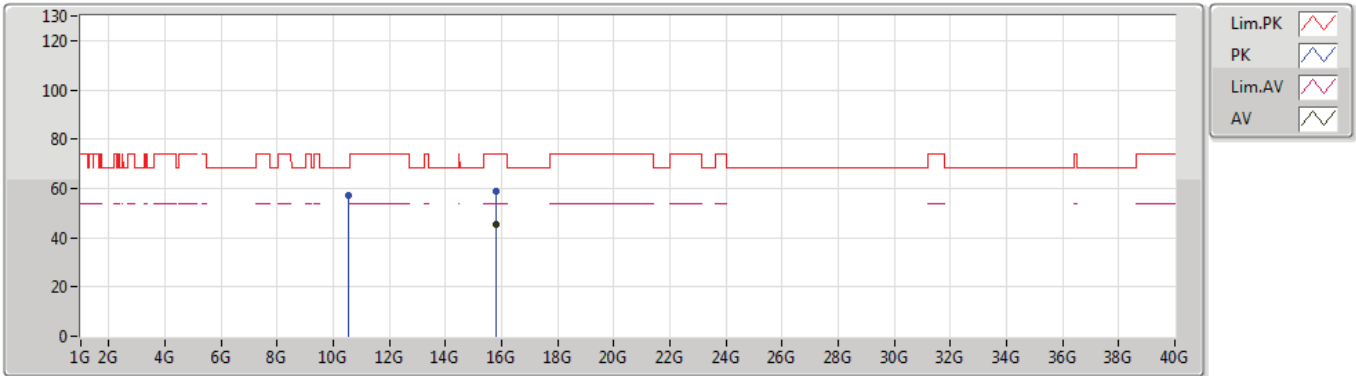
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AV	5.1428G	49.28	54.00	-4.72	8.38	3	Vertical	340	1.44	-	40.90	31.71	6.00	29.33
AV	5.2736G	114.12	Inf	-Inf	8.10	3	Vertical	340	1.44	-	106.02	31.38	6.07	29.35
AV	5.3534G	53.88	54.00	-0.12	8.16	3	Vertical	340	1.44	-	45.72	31.41	6.11	29.36
PK	5.1212G	61.75	74.00	-12.25	8.42	3	Vertical	340	1.44	-	53.33	31.76	5.99	29.33
PK	5.2736G	126.56	Inf	-Inf	8.10	3	Vertical	340	1.44	-	118.46	31.38	6.07	29.35
PK	5.3546G	68.06	74.00	-5.94	8.16	3	Vertical	340	1.44	-	59.90	31.41	6.11	29.36



802.11ax HEW40_Nss1,(MCS0)_4TX

08/03/2020

5270MHz_TX



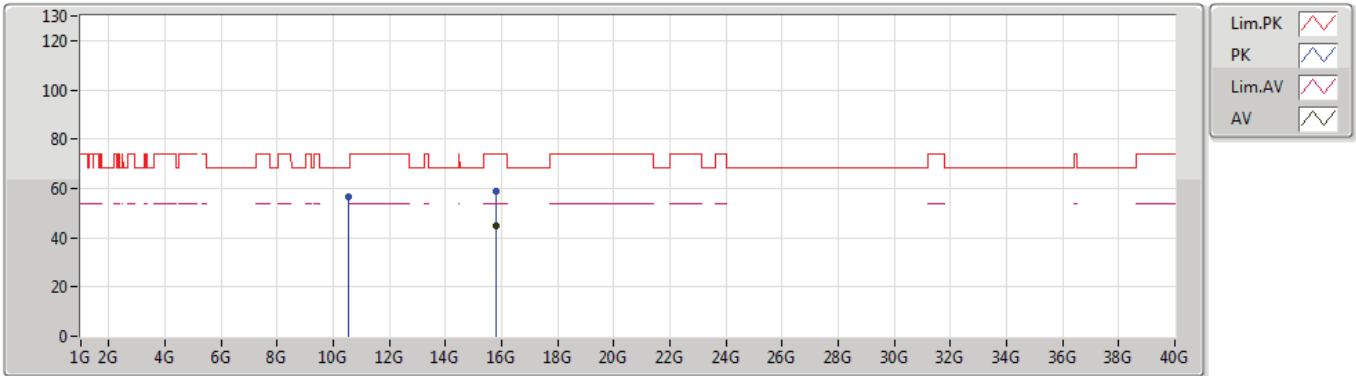
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AV	15.8064G	45.15	54.00	-8.85	16.42	3	Vertical	45	1.44	-	28.73	37.43	10.91	31.92
PK	10.54126G	56.96	68.20	-11.24	17.81	3	Vertical	92	1.09	-	39.15	39.60	8.82	30.61
PK	15.8073G	58.93	74.00	-15.07	16.42	3	Vertical	45	1.44	-	42.51	37.43	10.91	31.92



802.11ax HEW40_Nss1,(MCS0)_4TX

08/03/2020

5270MHz_TX



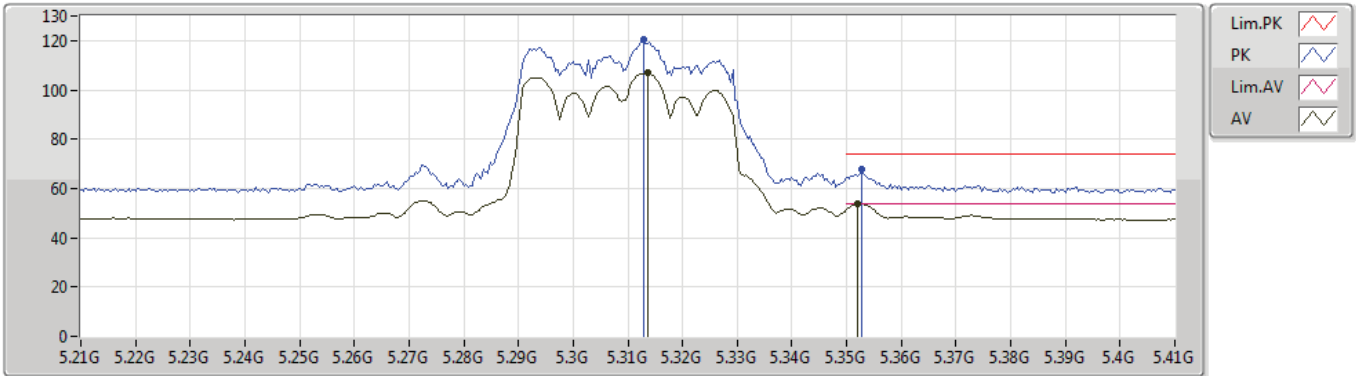
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AV	15.81474G	44.98	54.00	-9.02	16.40	3	Horizontal	161	2.18	-	28.58	37.40	10.92	31.92
PK	10.55158G	56.32	68.20	-11.88	17.83	3	Horizontal	322	1.02	-	38.49	39.62	8.83	30.62
PK	15.8226G	59.02	74.00	-14.98	16.36	3	Horizontal	161	2.18	-	42.66	37.36	10.92	31.92



802.11ax HEW40_Nss1,(MCS0)_4TX

08/03/2020

5310MHz_TX



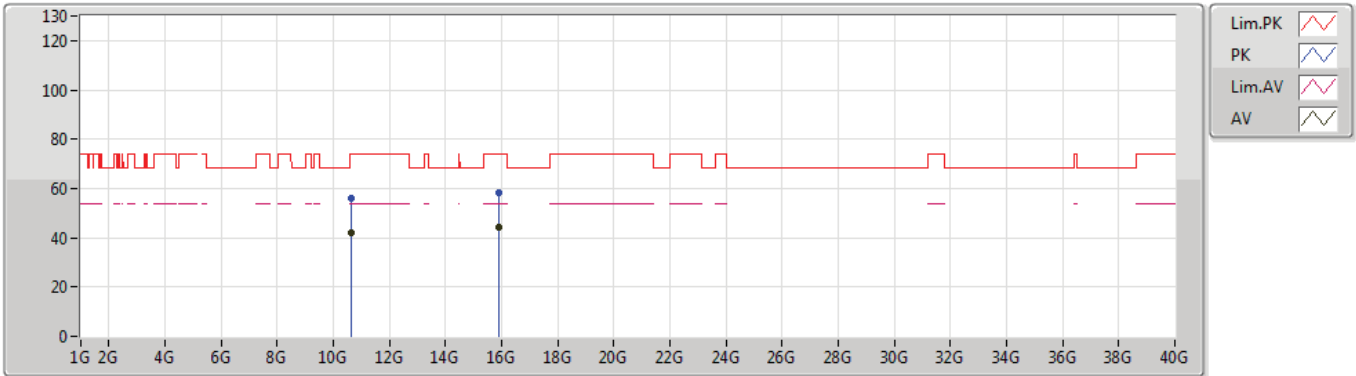
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AV	5.3136G	106.79	Inf	-Inf	8.07	3	Vertical	341	1.02	-	98.72	31.33	6.09	29.35
AV	5.352G	53.66	54.00	-0.34	8.15	3	Vertical	341	1.02	-	45.51	31.40	6.11	29.36
PK	5.3128G	120.36	Inf	-Inf	8.07	3	Vertical	341	1.02	-	112.29	31.33	6.09	29.35
PK	5.3528G	67.57	74.00	-6.43	8.16	3	Vertical	341	1.02	-	59.41	31.41	6.11	29.36



802.11ax HEW40_Nss1,(MCS0)_4TX

08/03/2020

5310MHz_TX



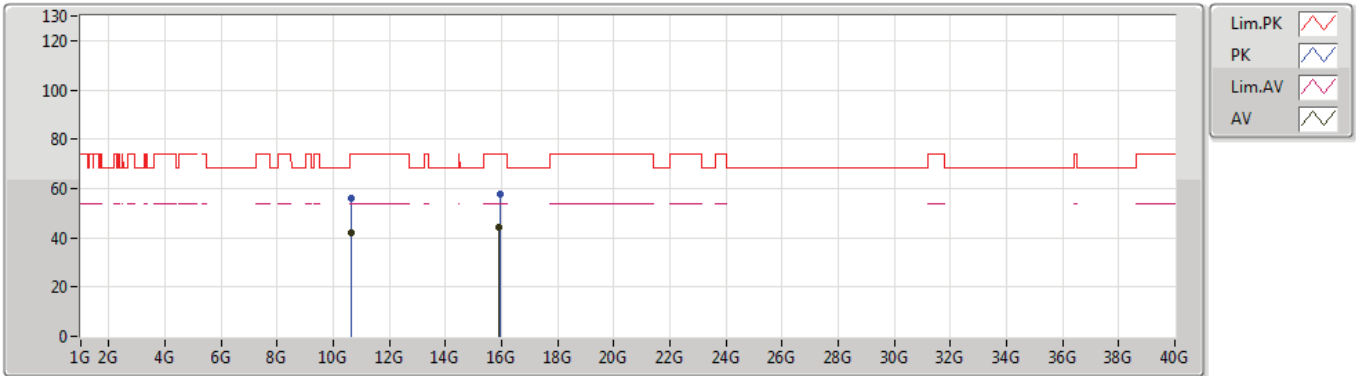
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AV	10.63056G	41.86	54.00	-12.14	17.93	3	Vertical	227	1.56	-	23.93	39.72	8.88	30.67
AV	15.92268G	44.06	54.00	-9.94	15.95	3	Vertical	44	1.46	-	28.11	36.93	10.96	31.94
PK	10.62288G	55.99	74.00	-18.01	17.92	3	Vertical	227	1.56	-	38.07	39.71	8.87	30.66
PK	15.92352G	58.16	74.00	-15.84	15.95	3	Vertical	44	1.46	-	42.21	36.93	10.96	31.94



802.11ax HEW40_Nss1,(MCS0)_4TX

08/03/2020

5310MHz_TX



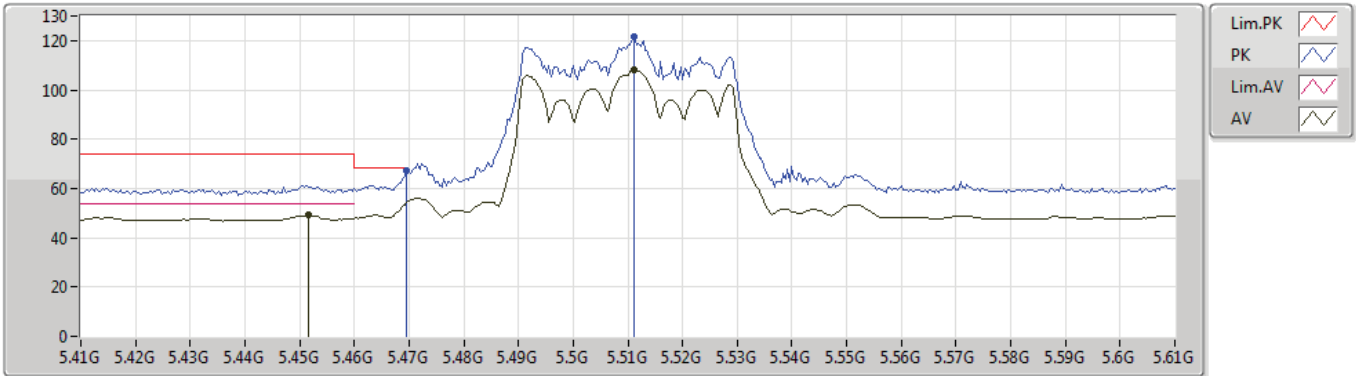
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AV	10.61628G	41.99	54.00	-12.01	17.91	3	Horizontal	25	1.03	-	24.08	39.70	8.87	30.66
AV	15.91932G	43.99	54.00	-10.01	15.97	3	Horizontal	326	1.50	-	28.02	36.95	10.96	31.94
PK	10.62774G	55.99	74.00	-18.01	17.93	3	Horizontal	25	1.03	-	38.06	39.72	8.88	30.67
PK	15.94032G	57.86	74.00	-16.14	15.88	3	Horizontal	326	1.50	-	41.98	36.86	10.97	31.95



802.11ax HEW40_Nss1,(MCS0)_4TX

08/03/2020

5510MHz_TX



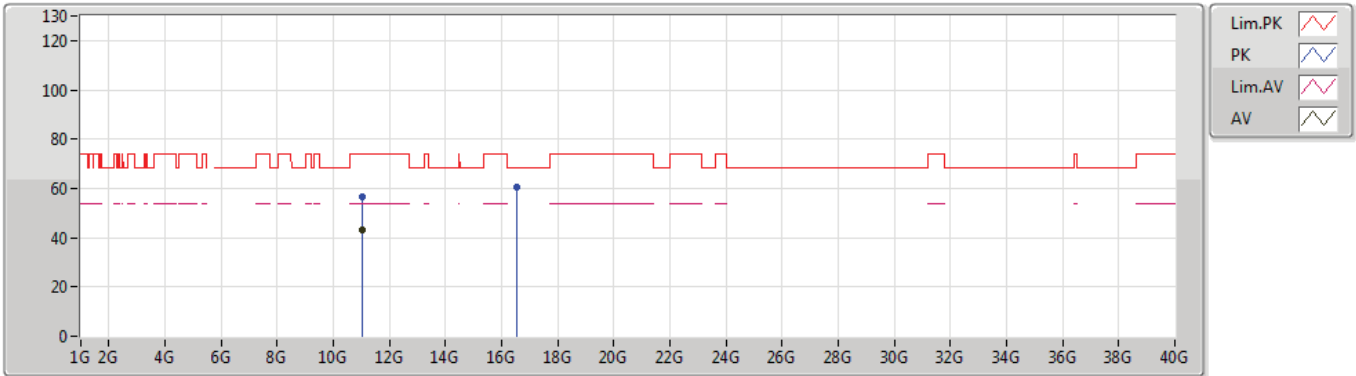
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AV	5.4516G	49.24	54.00	-4.76	8.50	3	Vertical	213	1.53	-	40.74	31.71	6.16	29.37
AV	5.5112G	108.11	Inf	-Inf	8.71	3	Vertical	213	1.53	-	99.40	31.88	6.20	29.37
PK	5.4696G	67.42	68.20	-0.78	8.58	3	Vertical	213	1.53	-	58.84	31.78	6.17	29.37
PK	5.5112G	121.76	Inf	-Inf	8.71	3	Vertical	213	1.53	-	113.05	31.88	6.20	29.37



802.11ax HEW40_Nss1,(MCS0)_4TX

08/03/2020

5510MHz_TX



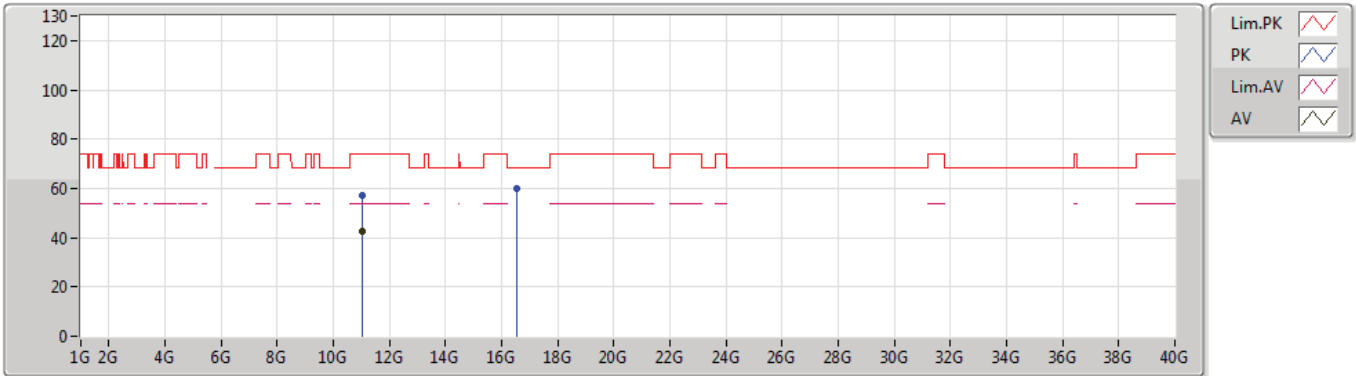
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AV	11.01988G	42.95	54.00	-11.05	18.40	3	Vertical	345	1.94	-	24.55	40.17	9.14	30.91
PK	11.00896G	56.79	74.00	-17.21	18.41	3	Vertical	345	1.94	-	38.38	40.19	9.14	30.92
PK	16.54458G	60.28	68.20	-7.92	17.99	3	Vertical	182	1.72	-	42.29	38.51	11.17	31.69



802.11ax HEW40_Nss1,(MCS0)_4TX

08/03/2020

5510MHz_TX



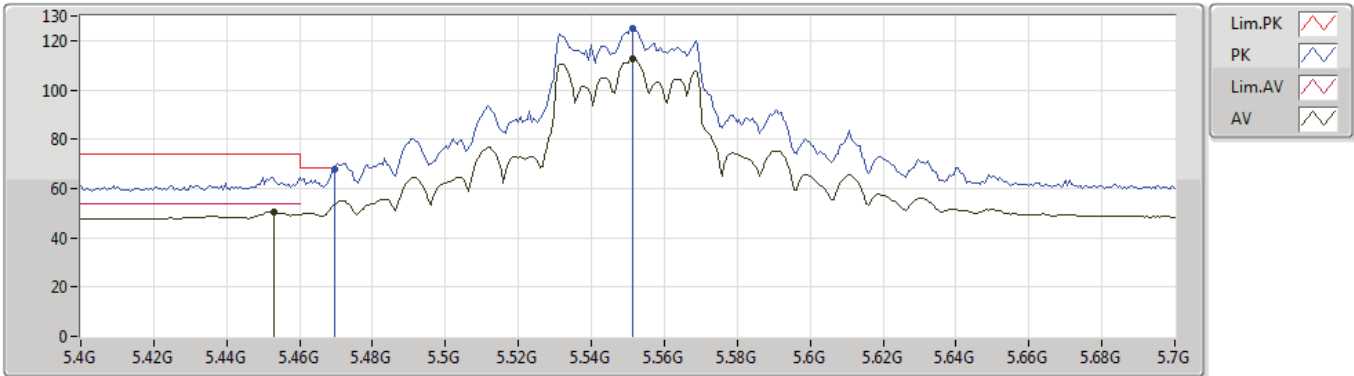
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AV	11.02768G	42.79	54.00	-11.21	18.40	3	Horizontal	168	2.03	-	24.39	40.16	9.15	30.91
PK	11.03482G	57.31	74.00	-16.69	18.39	3	Horizontal	168	2.03	-	38.92	40.15	9.15	30.91
PK	16.51914G	59.74	68.20	-8.46	17.89	3	Horizontal	292	2.49	-	41.85	38.42	11.16	31.69



802.11ax HEW40_Nss1,(MCS0)_4TX

08/03/2020

5550MHz_TX



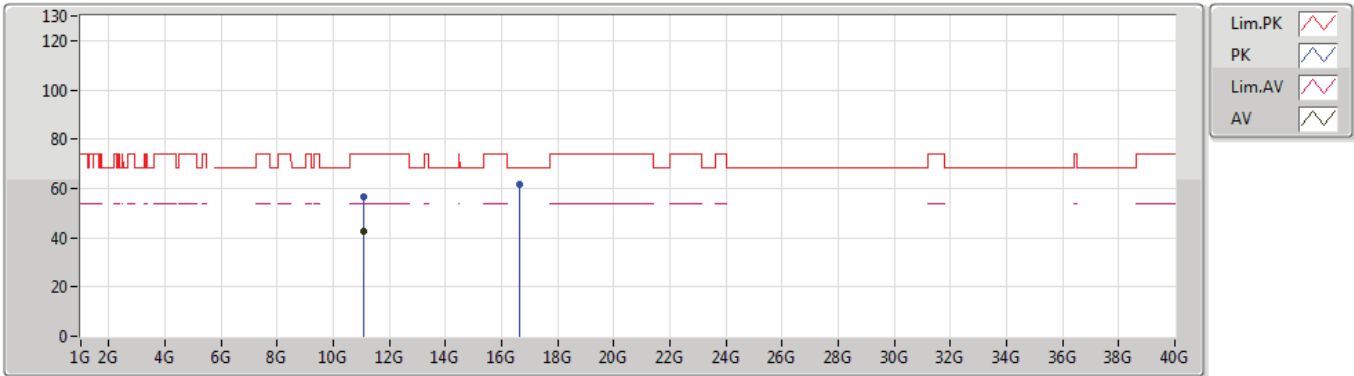
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4528G	50.67	54.00	-3.33	8.50	3	Vertical	166	1.50	-	42.17	31.71	6.16	29.37
AV	5.5512G	112.74	Inf	-Inf	8.66	3	Vertical	166	1.50	-	104.08	31.80	6.23	29.37
PK	5.4696G	67.79	68.20	-0.41	8.58	3	Vertical	166	1.50	-	59.21	31.78	6.17	29.37
PK	5.5512G	125.06	Inf	-Inf	8.66	3	Vertical	166	1.50	-	116.40	31.80	6.23	29.37



802.11ax HEW40_Nss1,(MCS0)_4TX

08/03/2020

5550MHz_TX



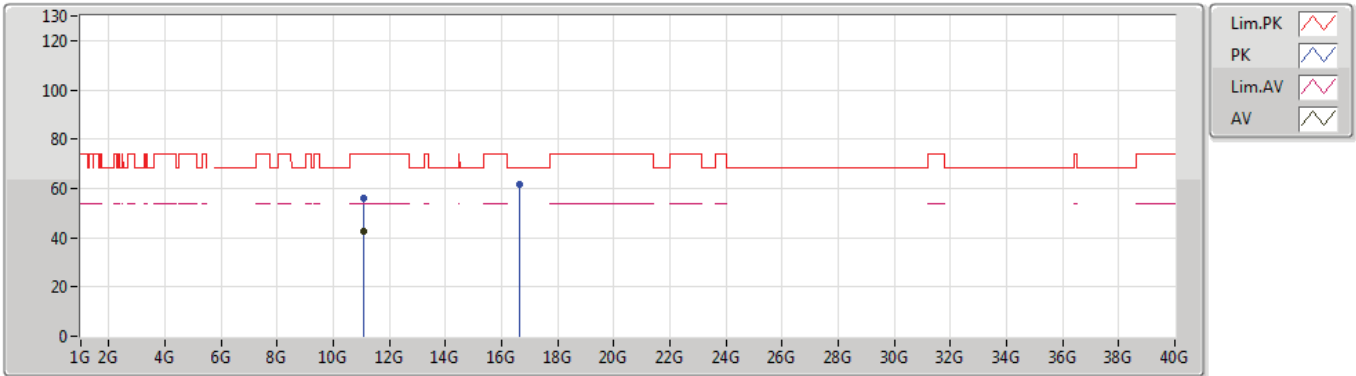
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AV	11.08644G	42.42	54.00	-11.58	18.37	3	Vertical	317	1.95	-	24.05	40.07	9.19	30.89
PK	11.10564G	56.54	74.00	-17.46	18.35	3	Vertical	317	1.95	-	38.19	40.04	9.20	30.89
PK	16.65708G	61.36	68.20	-6.84	18.42	3	Vertical	200	1.78	-	42.94	38.90	11.21	31.69



802.11ax HEW40_Nss1,(MCS0)_4TX

08/03/2020

5550MHz_TX



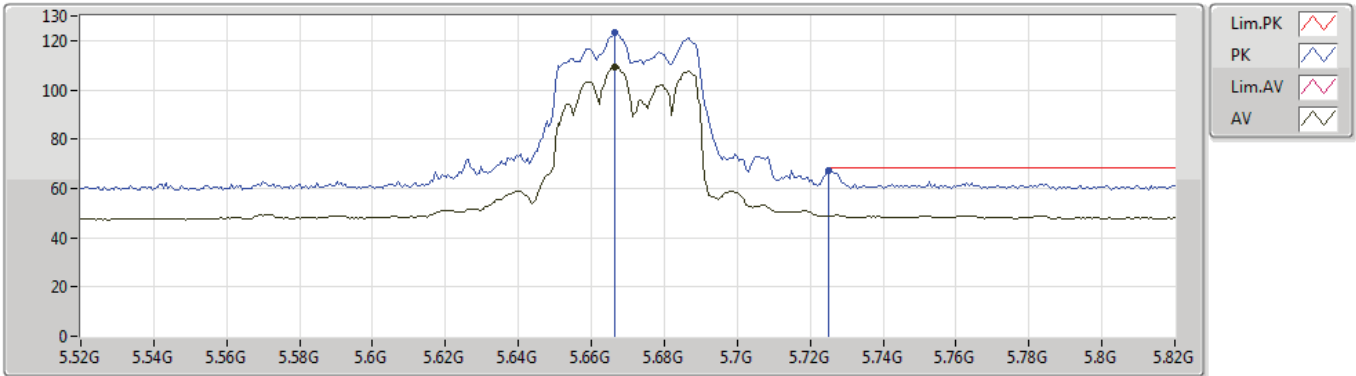
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.08932G	42.31	54.00	-11.69	18.37	3	Horizontal	124	1.50	-	23.94	40.07	9.19	30.89
PK	11.10372G	56.07	74.00	-17.93	18.35	3	Horizontal	124	1.50	-	37.72	40.04	9.20	30.89
PK	16.65534G	61.42	68.20	-6.78	18.41	3	Horizontal	180	2.47	-	43.01	38.89	11.21	31.69



802.11ax HEW40_Nss1,(MCS0)_4TX

08/03/2020

5670MHz_TX



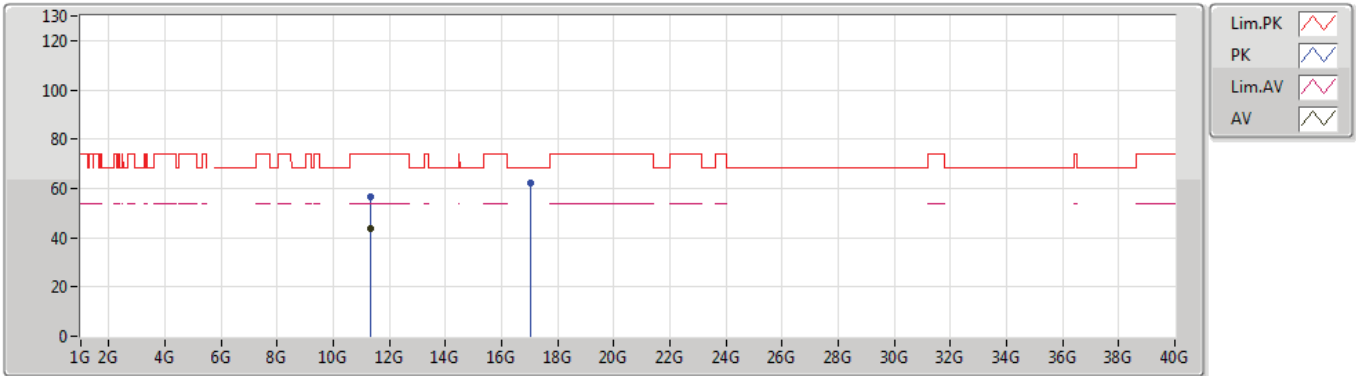
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AV	5.6664G	109.25	Inf	-Inf	8.73	3	Vertical	158	1.10	-	100.52	31.77	6.32	29.36
PK	5.6664G	123.16	Inf	-Inf	8.73	3	Vertical	158	1.10	-	114.43	31.77	6.32	29.36
PK	5.7252G	67.40	68.20	-0.80	8.86	3	Vertical	158	1.10	-	58.54	31.85	6.37	29.36



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5670MHz_TX



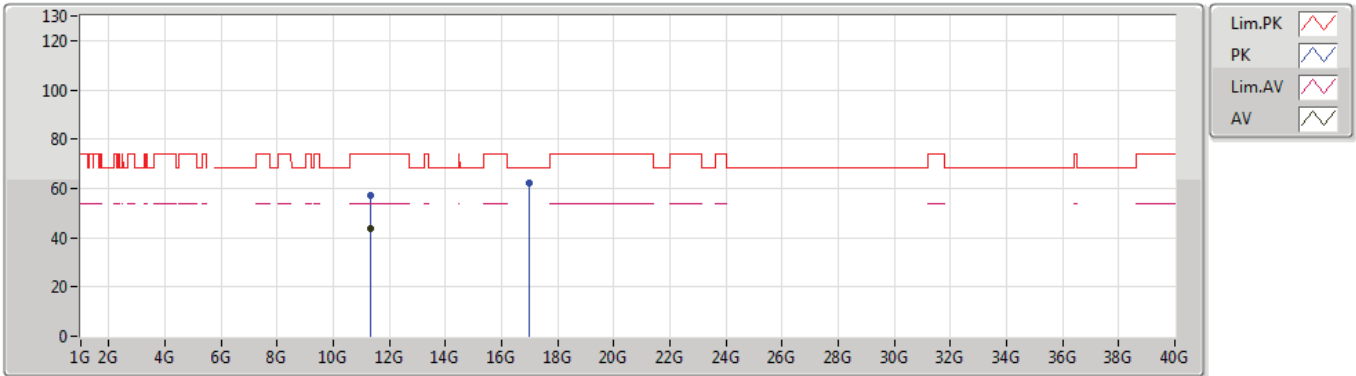
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AV	11.34G	43.87	54.00	-10.13	18.23	3	Vertical	20	1.82	-	25.64	39.69	9.36	30.82
PK	11.33766G	56.48	74.00	-17.52	18.23	3	Vertical	20	1.82	-	38.25	39.69	9.36	30.82
PK	17.01444G	62.04	68.20	-6.16	19.84	3	Vertical	337	1.26	-	42.20	40.20	11.32	31.68



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5670MHz_TX



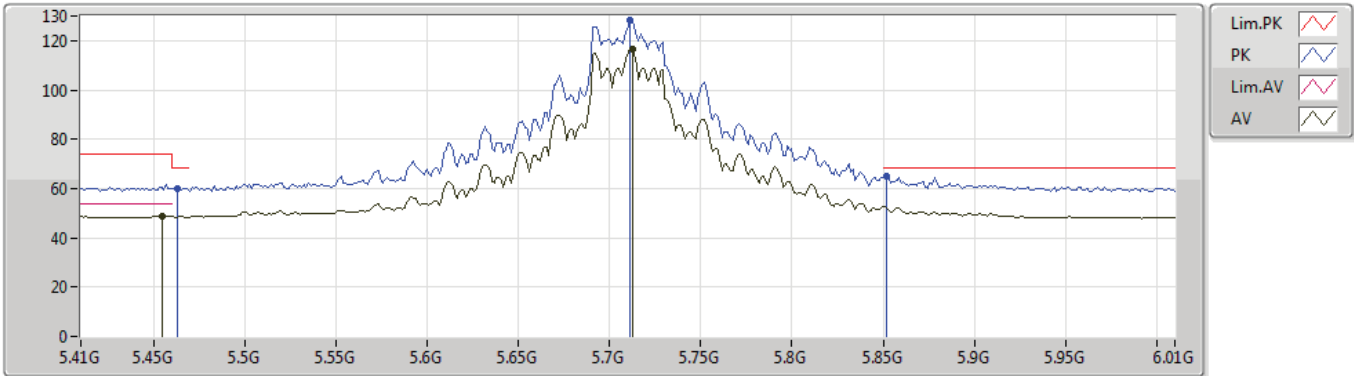
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AV	11.34G	43.51	54.00	-10.49	18.23	3	Horizontal	13	1.52	-	25.28	39.69	9.36	30.82
PK	11.33034G	56.90	74.00	-17.10	18.24	3	Horizontal	13	1.52	-	38.66	39.70	9.36	30.82
PK	17.00262G	62.13	68.20	-6.07	19.75	3	Horizontal	111	1.50	-	42.38	40.12	11.32	31.69



802.11ax HEW40_Nss1,(MCS0)_4TX

08/03/2020

5710MHz Straddle 5.47-5.725GHz_TX



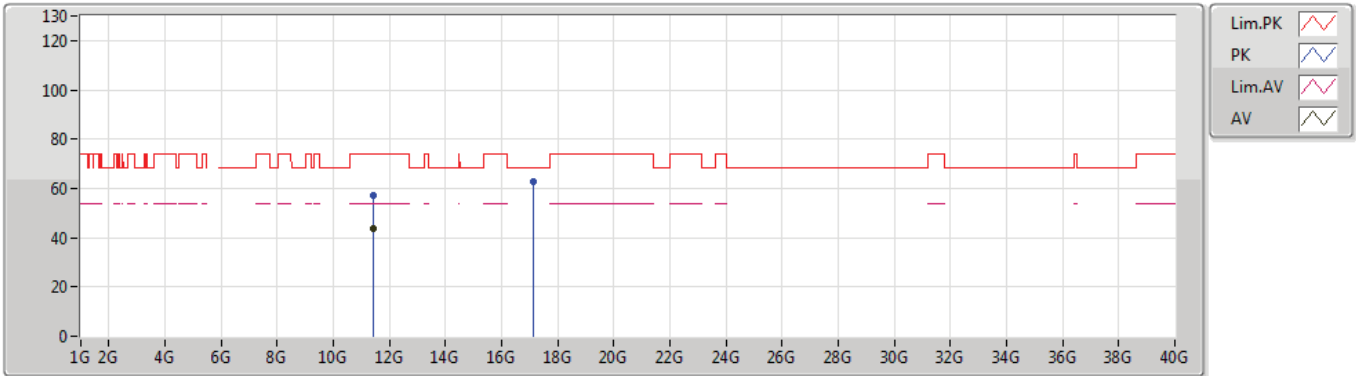
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AV	5.4544G	48.88	54.00	-5.12	8.52	3	Vertical	93	1.12	-	40.36	31.72	6.17	29.37
AV	5.7124G	116.55	Inf	-Inf	8.82	3	Vertical	93	1.12	-	107.73	31.82	6.36	29.36
PK	5.4628G	60.16	68.20	-8.04	8.55	3	Vertical	93	1.12	-	51.61	31.75	6.17	29.37
PK	5.7112G	128.55	Inf	-Inf	8.82	3	Vertical	93	1.12	-	119.73	31.82	6.36	29.36
PK	5.8516G	65.12	68.20	-3.08	9.21	3	Vertical	93	1.12	-	55.91	32.10	6.47	29.36



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5710MHz Straddle 5.47-5.725GHz_TX



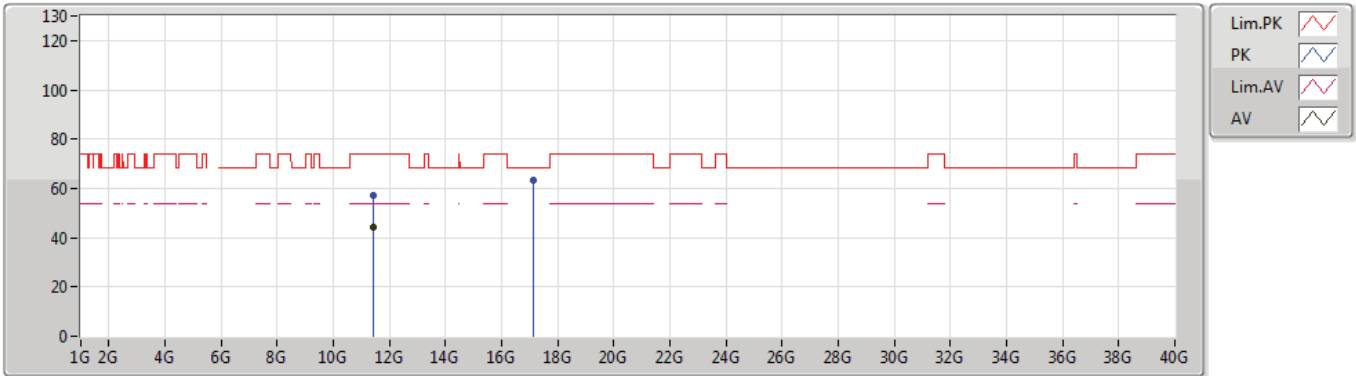
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AV	11.42G	43.51	54.00	-10.49	18.20	3	Vertical	20	1.50	-	25.31	39.57	9.42	30.79
PK	11.41934G	57.21	74.00	-16.79	18.20	3	Vertical	20	1.50	-	39.01	39.57	9.42	30.79
PK	17.12004G	62.83	68.20	-5.37	20.62	3	Vertical	47	1.50	-	42.21	40.89	11.36	31.63



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5710MHz Straddle 5.47-5.725GHz_TX



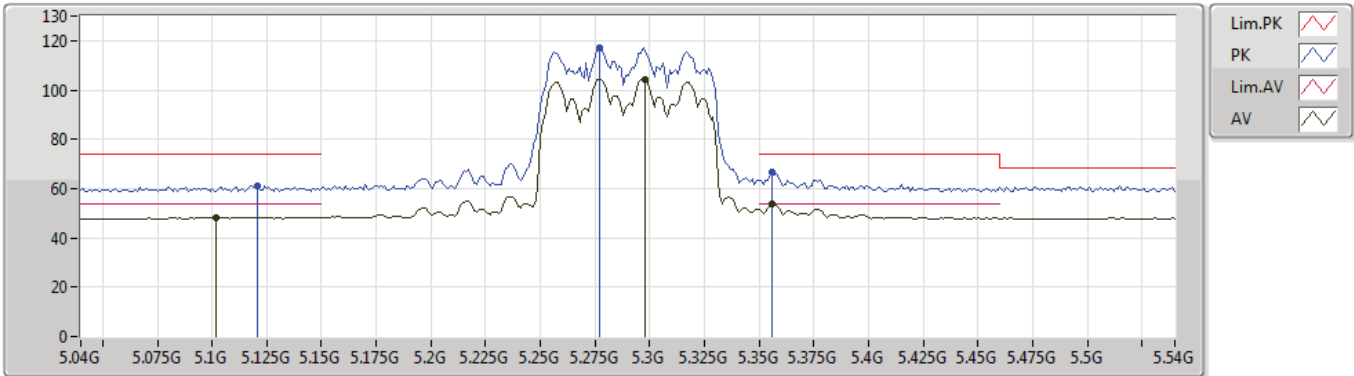
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.41992G	44.15	54.00	-9.85	18.20	3	Horizontal	13	1.42	-	25.95	39.57	9.42	30.79
PK	11.41352G	56.95	74.00	-17.05	18.20	3	Horizontal	13	1.42	-	38.75	39.58	9.42	30.80
PK	17.14464G	63.47	68.20	-4.73	20.80	3	Horizontal	343	1.50	-	42.67	41.05	11.37	31.62



802.11ax HEW80_Nss1,(MCS0)_4TX

08/03/2020

5290MHz_TX



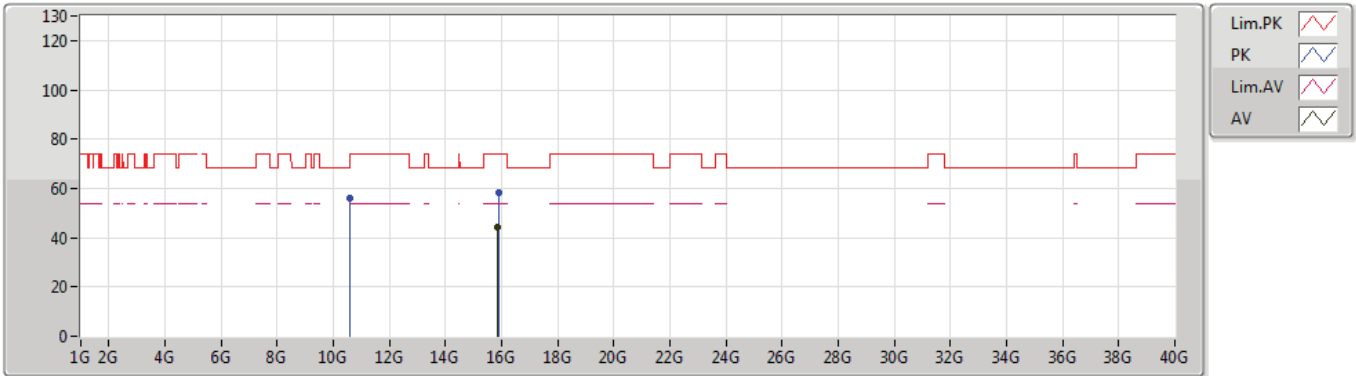
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AV	5.102G	48.25	54.00	-5.75	8.45	3	Vertical	335	1.49	-	39.80	31.80	5.98	29.33
AV	5.298G	104.46	Inf	-Inf	8.04	3	Vertical	335	1.49	-	96.42	31.31	6.08	29.35
AV	5.356G	53.85	54.00	-0.15	8.16	3	Vertical	335	1.49	-	45.69	31.41	6.11	29.36
PK	5.121G	61.25	74.00	-12.75	8.42	3	Vertical	335	1.49	-	52.83	31.76	5.99	29.33
PK	5.277G	117.36	Inf	-Inf	8.09	3	Vertical	335	1.49	-	109.27	31.37	6.07	29.35
PK	5.356G	66.82	74.00	-7.18	8.16	3	Vertical	335	1.49	-	58.66	31.41	6.11	29.36



802.11ax HEW80_Nss1,(MCS0)_4TX

09/03/2020

5290MHz_TX



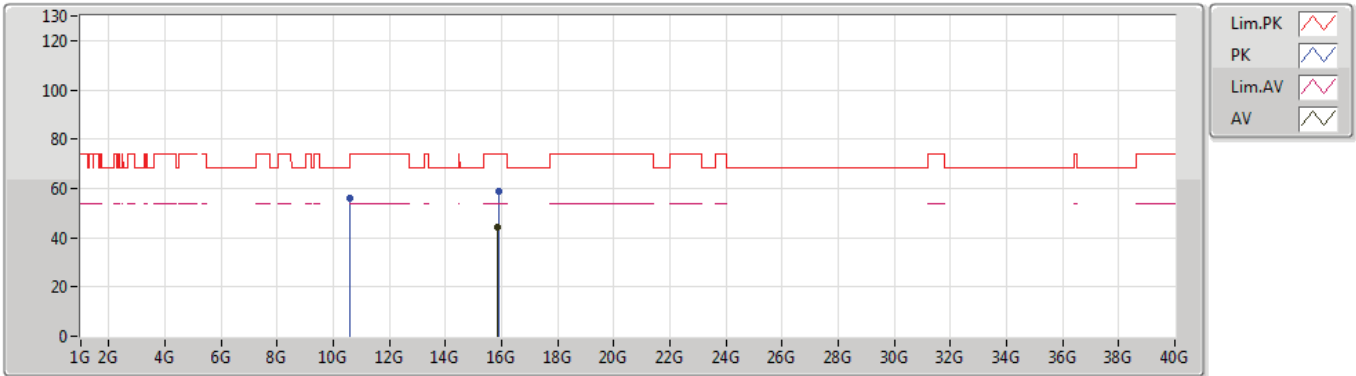
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AV	15.86034G	44.40	54.00	-9.60	16.21	3	Vertical	293	1.50	-	28.19	37.20	10.94	31.93
PK	10.58828G	56.11	68.20	-12.09	17.87	3	Vertical	345	1.73	-	38.24	39.66	8.85	30.64
PK	15.88002G	58.23	74.00	-15.77	16.13	3	Vertical	293	1.50	-	42.10	37.12	10.94	31.93



802.11ax HEW80_Nss1,(MCS0)_4TX

09/03/2020

5290MHz_TX



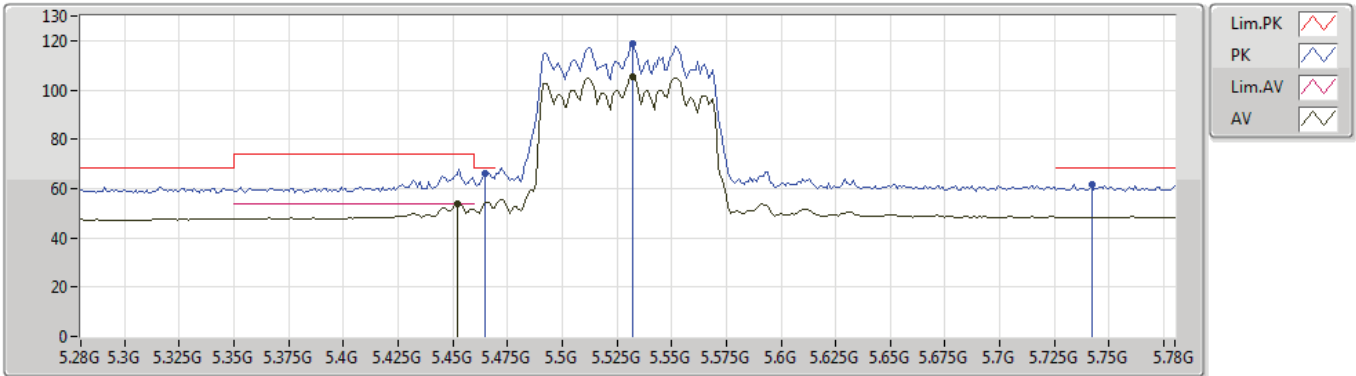
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AV	15.8598G	44.52	54.00	-9.48	16.21	3	Horizontal	249	2.87	-	28.31	37.20	10.94	31.93
PK	10.56728G	56.23	68.20	-11.97	17.85	3	Horizontal	339	1.50	-	38.38	39.64	8.84	30.63
PK	15.88224G	58.70	74.00	-15.30	16.12	3	Horizontal	249	2.87	-	42.58	37.11	10.94	31.93



802.11ax HEW80_Nss1,(MCS0)_4TX

08/03/2020

5530MHz_TX



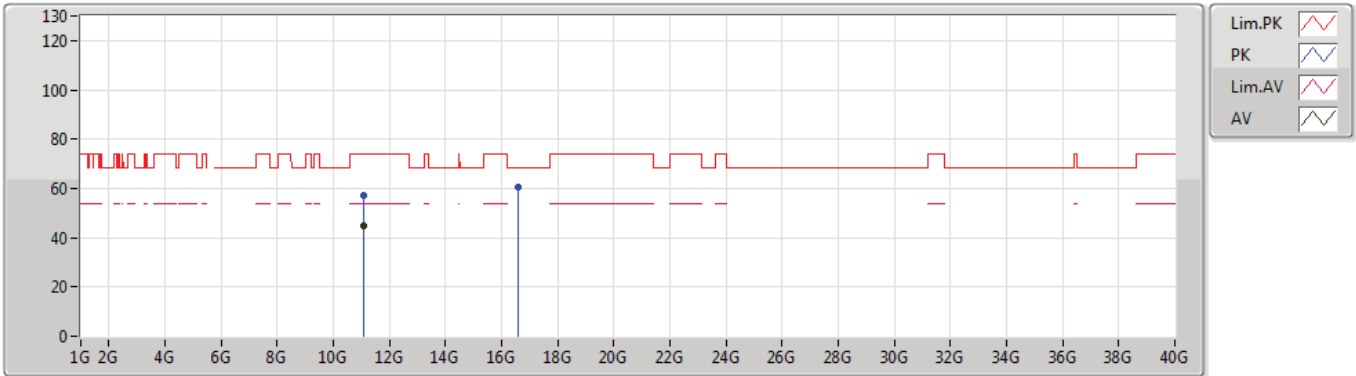
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AV	5.452G	53.57	54.00	-0.43	8.50	3	Vertical	87	1.13	-	45.07	31.71	6.16	29.37
AV	5.532G	105.34	Inf	-Inf	8.69	3	Vertical	87	1.13	-	96.65	31.84	6.22	29.37
PK	5.465G	66.27	68.20	-1.93	8.56	3	Vertical	87	1.13	-	57.71	31.76	6.17	29.37
PK	5.532G	118.83	Inf	-Inf	8.69	3	Vertical	87	1.13	-	110.14	31.84	6.22	29.37
PK	5.742G	61.50	68.20	-6.70	8.90	3	Vertical	87	1.13	-	52.60	31.88	6.38	29.36



802.11ax HEW80_Nss1,(MCS0)_4TX

09/03/2020

5530MHz_TX



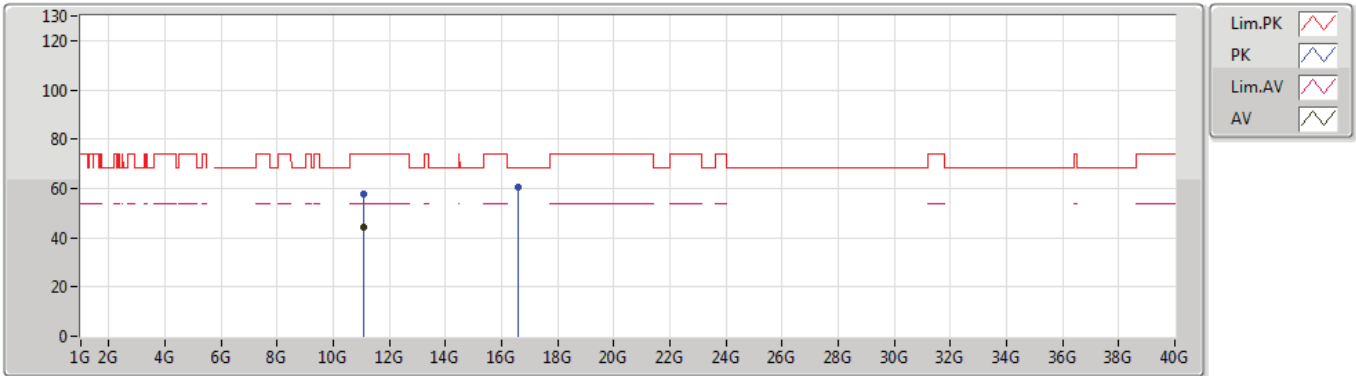
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.06G	44.71	54.00	-9.29	18.38	3	Vertical	32	1.49	-	26.33	40.11	9.17	30.90
PK	11.05988G	57.03	74.00	-16.97	18.38	3	Vertical	32	1.49	-	38.65	40.11	9.17	30.90
PK	16.5993G	60.79	68.20	-7.41	18.20	3	Vertical	213	1.50	-	42.59	38.70	11.19	31.69



802.11ax HEW80_Nss1,(MCS0)_4TX

09/03/2020

5530MHz_TX



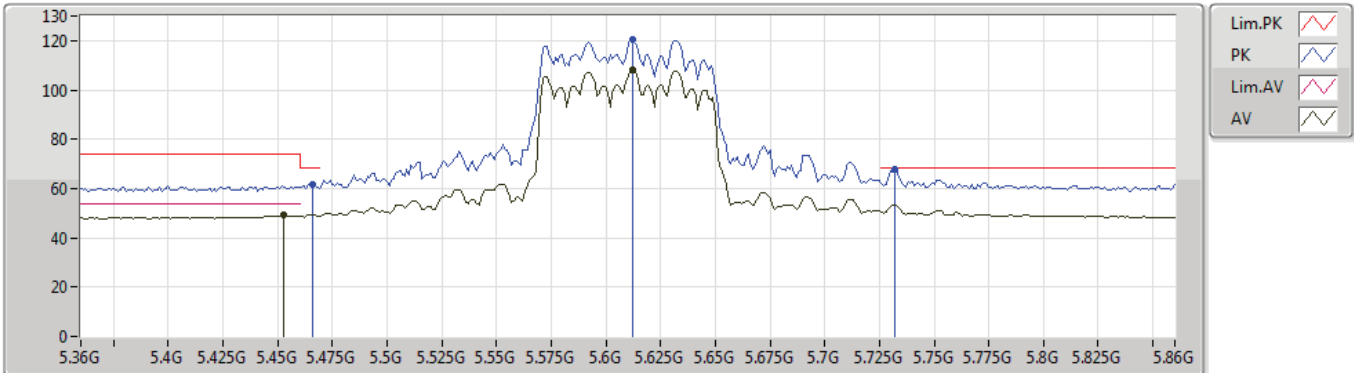
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AV	11.05988G	44.32	54.00	-9.68	18.38	3	Horizontal	48	1.60	-	25.94	40.11	9.17	30.90
PK	11.0696G	57.46	74.00	-16.54	18.38	3	Horizontal	48	1.60	-	39.08	40.10	9.18	30.90
PK	16.58466G	60.75	68.20	-7.45	18.14	3	Horizontal	112	1.50	-	42.61	38.65	11.18	31.69



802.11ax HEW80_Nss1,(MCS0)_4TX

08/03/2020

5610MHz_TX



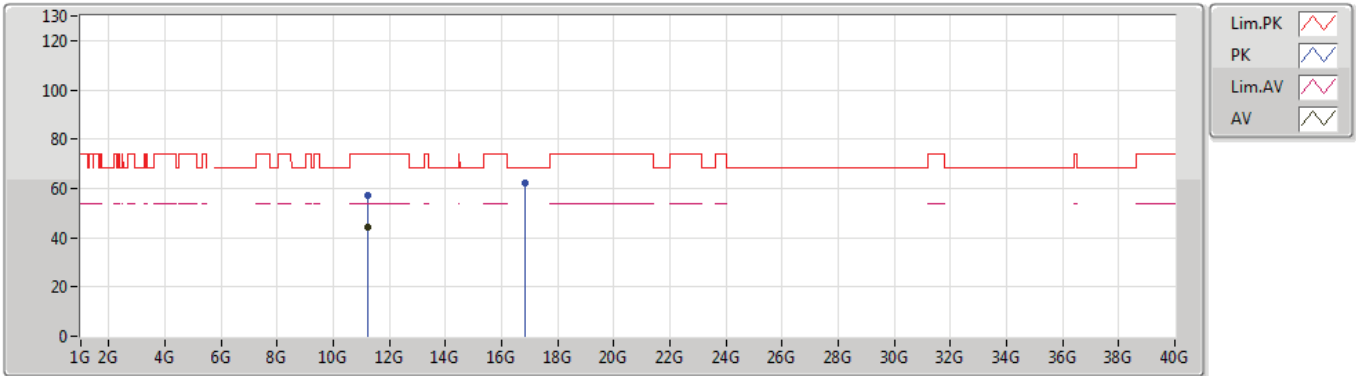
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AV	5.453G	49.18	54.00	-4.82	8.50	3	Vertical	79	1.16	-	40.68	31.71	6.16	29.37
AV	5.612G	108.05	Inf	-Inf	8.62	3	Vertical	79	1.16	-	99.43	31.71	6.28	29.37
PK	5.466G	61.44	68.20	-6.76	8.56	3	Vertical	79	1.16	-	52.88	31.76	6.17	29.37
PK	5.612G	120.28	Inf	-Inf	8.62	3	Vertical	79	1.16	-	111.66	31.71	6.28	29.37
PK	5.732G	68.04	68.20	-0.16	8.88	3	Vertical	79	1.16	-	59.16	31.86	6.38	29.36



802.11ax HEW80_Nss1,(MCS0)_4TX

10/03/2020

5610MHz_TX



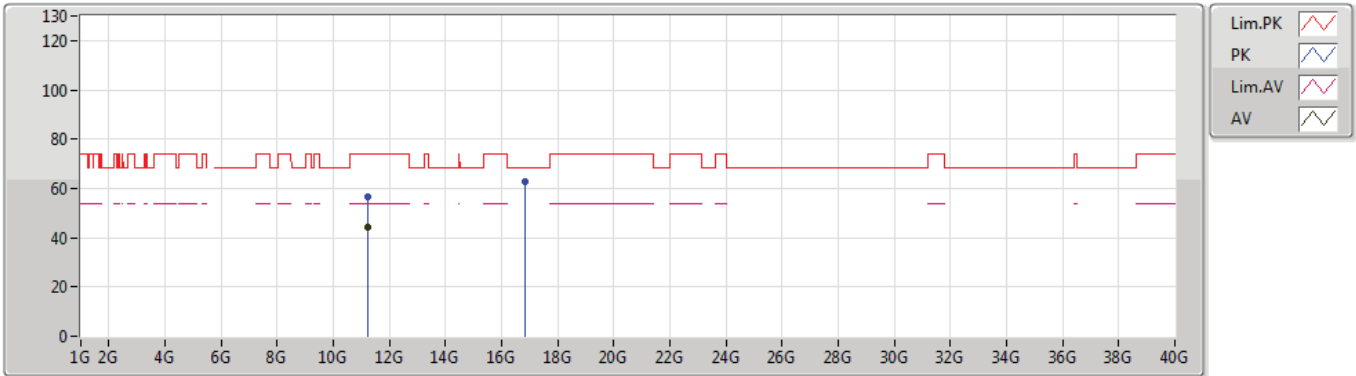
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AV	11.22G	44.48	54.00	-9.52	18.30	3	Vertical	9	1.51	-	26.18	39.87	9.28	30.85
PK	11.22552G	56.97	74.00	-17.03	18.30	3	Vertical	9	1.51	-	38.67	39.86	9.29	30.85
PK	16.82808G	62.37	68.20	-5.83	19.07	3	Vertical	165	1.50	-	43.30	39.50	11.26	31.69



802.11ax HEW80_Nss1,(MCS0)_4TX

10/03/2020

5610MHz_TX



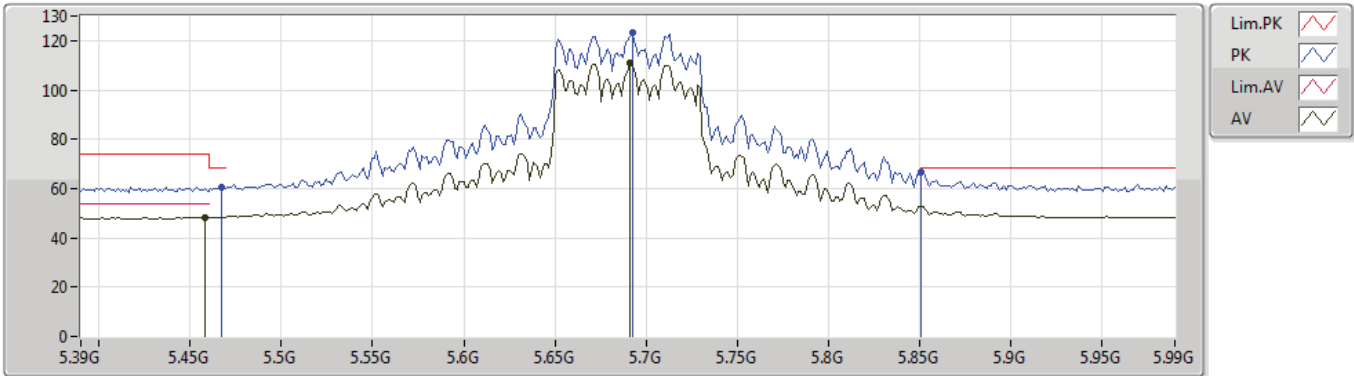
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AV	11.22G	44.32	54.00	-9.68	18.30	3	Horizontal	49	1.47	-	26.02	39.87	9.28	30.85
PK	11.23164G	56.87	74.00	-17.13	18.29	3	Horizontal	49	1.47	-	38.58	39.85	9.29	30.85
PK	16.83738G	62.57	68.20	-5.63	19.11	3	Horizontal	290	1.50	-	43.46	39.53	11.27	31.69



802.11ax HEW80_Nss1,(MCS0)_4TX

08/03/2020

5690MHz Straddle 5.47-5.725GHz_TX



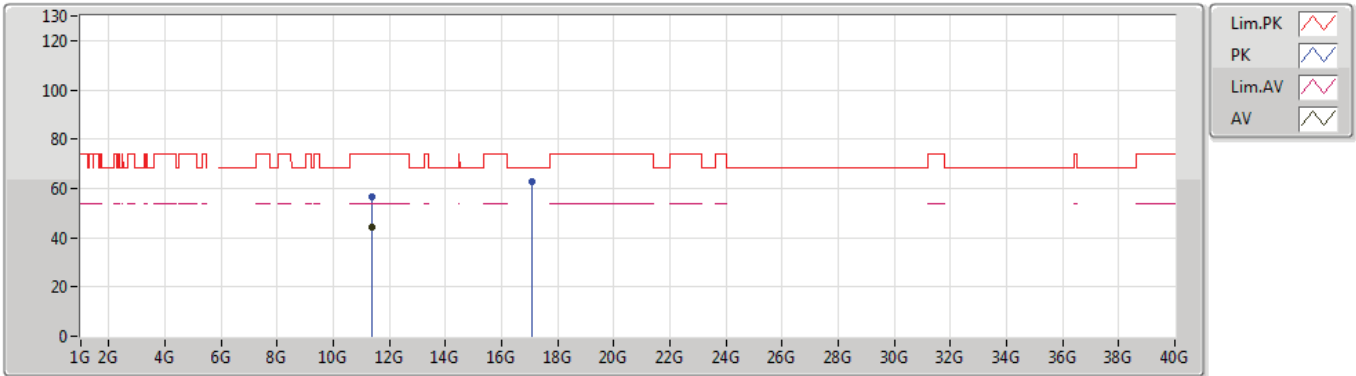
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AV	5.4584G	48.26	54.00	-5.74	8.53	3	Vertical	98	1.16	-	39.73	31.73	6.17	29.37
AV	5.6912G	110.67	Inf	-Inf	8.77	3	Vertical	98	1.16	-	101.90	31.79	6.34	29.36
PK	5.4668G	60.26	68.20	-7.94	8.57	3	Vertical	98	1.16	-	51.69	31.77	6.17	29.37
PK	5.6924G	123.55	Inf	-Inf	8.77	3	Vertical	98	1.16	-	114.78	31.79	6.34	29.36
PK	5.8508G	66.85	68.20	-1.35	9.21	3	Vertical	98	1.16	-	57.64	32.10	6.47	29.36



802.11ax HEW80_Nss1,(MCS0)_4TX

10/03/2020

5690MHz Straddle 5.47-5.725GHz_TX



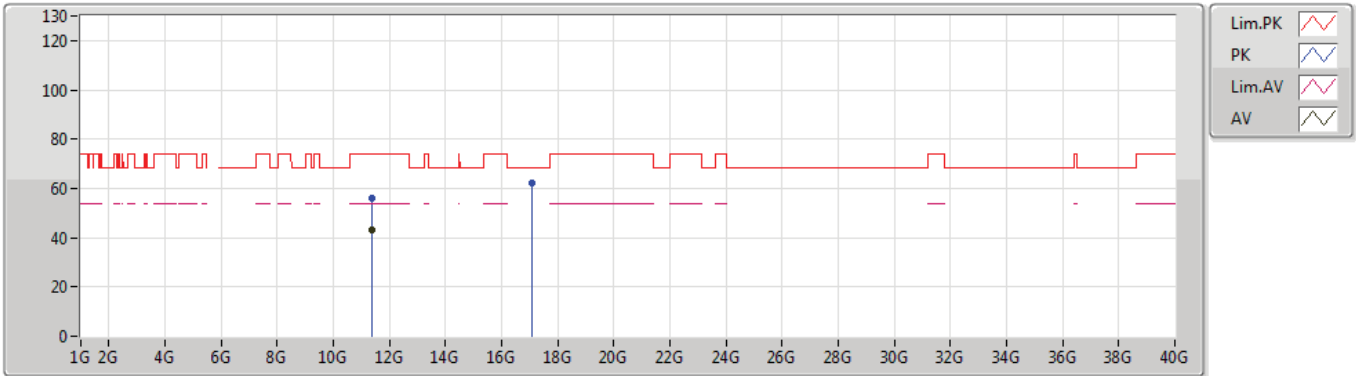
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37994G	44.17	54.00	-9.83	18.21	3	Vertical	24	1.86	-	25.96	39.63	9.39	30.81
PK	11.38048G	56.82	74.00	-17.18	18.21	3	Vertical	24	1.86	-	38.61	39.63	9.39	30.81
PK	17.08044G	62.99	68.20	-5.21	20.33	3	Vertical	274	1.50	-	42.66	40.63	11.35	31.65



802.11ax HEW80_Nss1,(MCS0)_4TX

10/03/2020

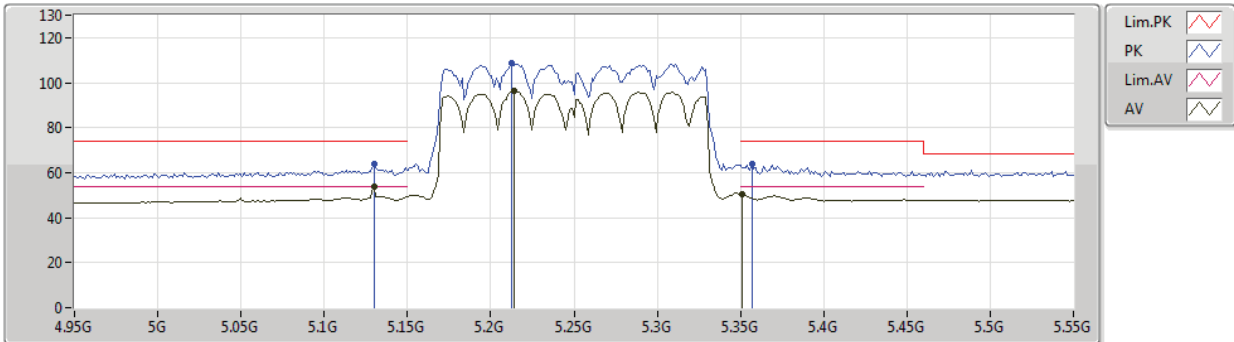
5690MHz Straddle 5.47-5.725GHz_TX



802.11ax HEW80+80_Nss2,(MCS0)_2TX

10/03/2020

#5210MHz,#5290MHz_TX



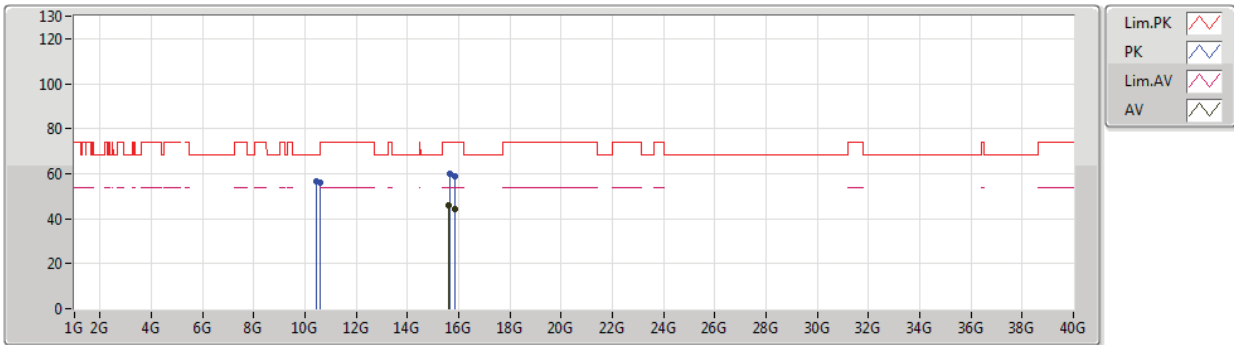
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.13G	53.87	54.00	-0.13	8.40	3	Vertical	213	1.73	-	45.47	31.74	5.99	29.33
AV	5.214G	96.49	Inf	-Inf	8.26	3	Vertical	213	1.73	-	88.23	31.56	6.04	29.34
AV	5.3508G	50.60	54.00	-3.40	8.15	3	Vertical	213	1.73	-	42.45	31.40	6.11	29.36
PK	5.13G	63.93	74.00	-10.07	8.40	3	Vertical	213	1.73	-	55.53	31.74	5.99	29.33
PK	5.2128G	108.53	Inf	-Inf	8.25	3	Vertical	213	1.73	-	100.28	31.56	6.03	29.34
PK	5.3568G	63.86	74.00	-10.14	8.16	3	Vertical	213	1.73	-	55.70	31.41	6.11	29.36



802.11ax HEW80+80_Nss2,(MCS0)_2TX

10/03/2020

#5210MHz,#5290MHz_TX

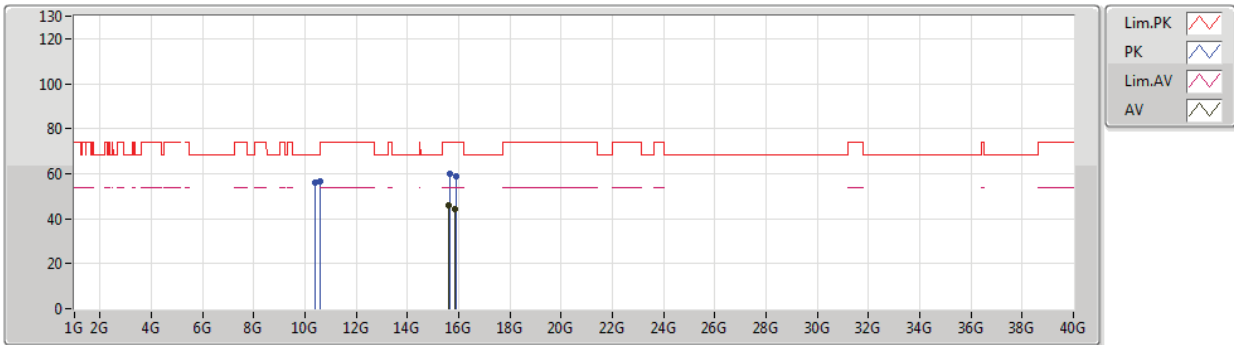


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.62564G	45.79	54.00	-8.21	17.17	3	Vertical	112	1.50	-	28.62	38.21	10.84	31.88
AV	15.86328G	44.43	54.00	-9.57	16.20	3	Vertical	154	1.48	-	28.23	37.19	10.94	31.93
PK	10.4182G	56.60	68.20	-11.60	17.62	3	Vertical	140	1.50	-	38.98	39.44	8.73	30.55
PK	10.57428G	56.15	68.20	-12.05	17.86	3	Vertical	46	1.77	-	38.29	39.65	8.84	30.63
PK	15.638G	60.03	74.00	-13.97	17.13	3	Vertical	112	1.50	-	42.90	38.16	10.85	31.88
PK	15.8708G	58.70	74.00	-15.30	16.17	3	Vertical	154	1.48	-	42.53	37.16	10.94	31.93

802.11ax HEW80+80_Nss2,(MCS0)_2TX

10/03/2020

#5210MHz,#5290MHz_TX

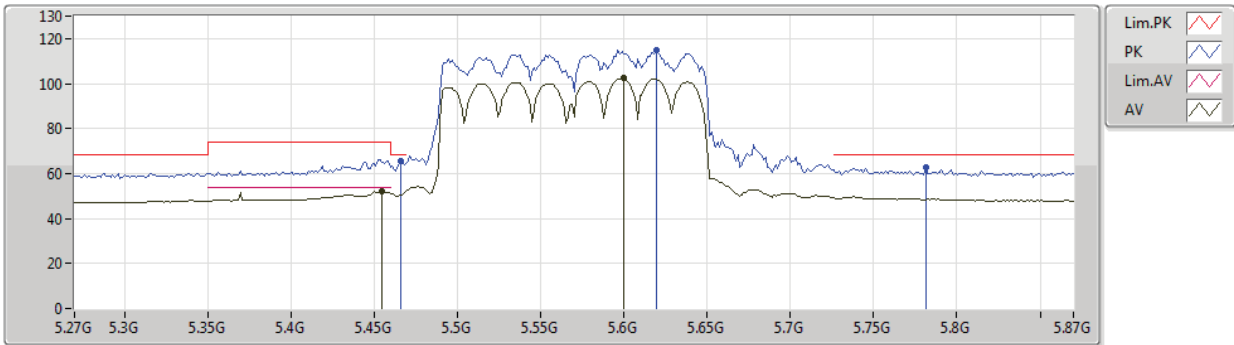


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.62204G	45.78	54.00	-8.22	17.19	3	Horizontal	166	1.50	-	28.59	38.23	10.84	31.88
AV	15.86G	44.30	54.00	-9.70	16.21	3	Horizontal	126	2.72	-	28.09	37.20	10.94	31.93
PK	10.41544G	56.21	68.20	-11.99	17.62	3	Horizontal	109	1.21	-	38.59	39.44	8.73	30.55
PK	10.57656G	56.86	68.20	-11.34	17.86	3	Horizontal	338	1.60	-	39.00	39.65	8.84	30.63
PK	15.63144G	60.01	74.00	-13.99	17.15	3	Horizontal	166	1.50	-	42.86	38.18	10.85	31.88
PK	15.879G	58.71	74.00	-15.29	16.13	3	Horizontal	126	2.72	-	42.58	37.12	10.94	31.93

802.11ax HEW80+80_Nss2,(MCS0)_2TX

10/03/2020

#5530MHz,#5610MHz_TX



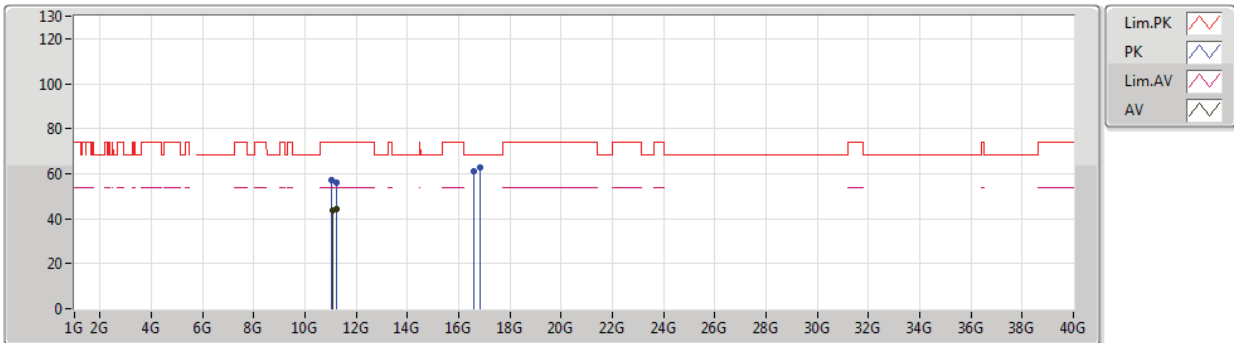
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4548G	52.03	54.00	-1.97	8.52	3	Vertical	161	1.87	-	43.51	31.72	6.17	29.37
AV	5.6G	102.33	Inf	-Inf	8.60	3	Vertical	161	1.87	-	93.73	31.70	6.27	29.37
PK	5.4656G	65.78	68.20	-2.42	8.56	3	Vertical	161	1.87	-	57.22	31.76	6.17	29.37
PK	5.6192G	114.76	Inf	-Inf	8.64	3	Vertical	161	1.87	-	106.12	31.72	6.29	29.37
PK	5.7812G	62.53	68.20	-5.67	9.01	3	Vertical	161	1.87	-	53.52	31.96	6.41	29.36



802.11ax HEW80+80_Nss2,(MCS0)_2TX

10/03/2020

#5530MHz,#5610MHz_TX



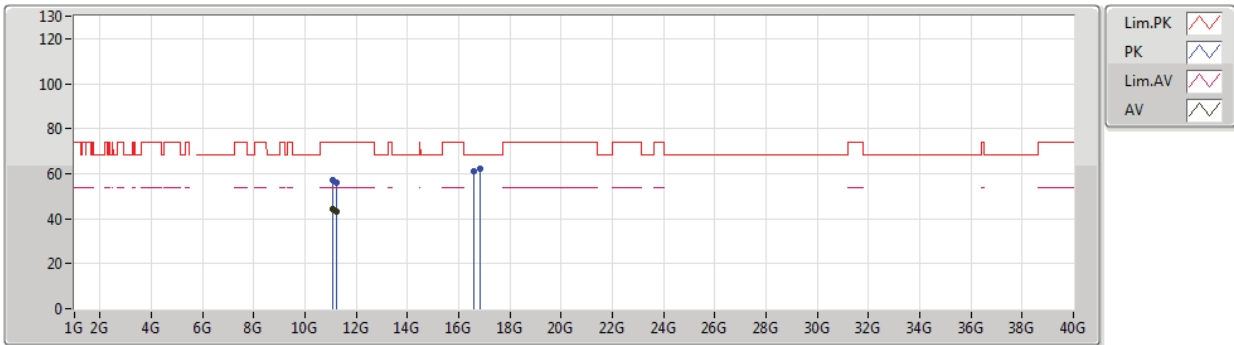
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.06G	43.73	54.00	-10.27	18.38	3	Vertical	32	1.49	-	25.35	40.11	9.17	30.90
AV	11.21996G	44.17	54.00	-9.83	18.30	3	Vertical	11	1.09	-	25.87	39.87	9.28	30.85
PK	11.05572G	57.16	74.00	-16.84	18.39	3	Vertical	32	1.49	-	38.77	40.12	9.17	30.90
PK	11.22128G	56.24	74.00	-17.76	18.30	3	Vertical	11	1.09	-	37.94	39.87	9.28	30.85
PK	16.59812G	60.84	68.20	-7.36	18.19	3	Vertical	346	1.50	-	42.65	38.69	11.19	31.69
PK	16.83016G	62.62	68.20	-5.58	19.08	3	Vertical	355	1.50	-	43.54	39.51	11.26	31.69



802.11ax HEW80+80_Nss2,(MCS0)_2TX

10/03/2020

#5530MHz,#5610MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.06G	44.20	54.00	-9.80	18.38	3	Horizontal	70	1.27	-	25.82	40.11	9.17	30.90
AV	11.21992G	43.36	54.00	-10.64	18.30	3	Horizontal	27	2.32	-	25.06	39.87	9.28	30.85
PK	11.06012G	57.23	74.00	-16.77	18.38	3	Horizontal	70	1.27	-	38.85	40.11	9.17	30.90
PK	11.21564G	56.17	74.00	-17.83	18.30	3	Horizontal	27	2.32	-	37.87	39.88	9.28	30.86
PK	16.59344G	61.20	68.20	-7.00	18.18	3	Horizontal	95	1.50	-	43.02	38.68	11.19	31.69
PK	16.83664G	62.06	68.20	-6.14	19.11	3	Horizontal	308	1.43	-	42.95	39.53	11.27	31.69



RSE TX above 1GHz
_Non-Beamforming_Indoor_Sample 2_Radio 3

Appendix D.4

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3502G	53.17	54.00	-0.83	3	Horizontal	9	1.01	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.3508G	53.37	54.00	-0.63	3	Horizontal	10	1.00	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.3508G	53.60	54.00	-0.40	3	Horizontal	11	1.13	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.88	54.00	-0.12	3	Horizontal	0	1.01	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.4688G	67.65	68.20	-0.55	3	Horizontal	176	1.12	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	PK	5.467G	68.08	68.20	-0.12	3	Horizontal	176	1.16	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	PK	5.7258G	68.04	68.20	-0.16	3	Horizontal	6	1.02	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	5.856G	67.31	68.20	-0.89	3	Horizontal	0	1.50	-

Remark :

Page No. : D1 of D79

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 2_Radio 3

Appendix D.4

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1484G	52.90	54.00	-1.10	3	Horizontal	12	1.01	-
5260MHz	Pass	AV	5.257G	109.09	Inf	-Inf	3	Horizontal	12	1.01	-
5260MHz	Pass	AV	5.3626G	51.67	54.00	-2.33	3	Horizontal	12	1.01	-
5260MHz	Pass	PK	5.1178G	65.66	74.00	-8.34	3	Horizontal	12	1.01	-
5260MHz	Pass	PK	5.257G	119.23	Inf	-Inf	3	Horizontal	12	1.01	-
5260MHz	Pass	PK	5.4076G	64.08	74.00	-9.92	3	Horizontal	12	1.01	-
5260MHz	Pass	AV	15.77064G	45.71	54.00	-8.29	3	Vertical	142	1.50	-
5260MHz	Pass	PK	10.53206G	56.39	68.20	-11.81	3	Vertical	340	1.50	-
5260MHz	Pass	PK	15.78696G	59.26	74.00	-14.74	3	Vertical	142	1.50	-
5260MHz	Pass	AV	15.76896G	45.85	54.00	-8.15	3	Horizontal	267	1.75	-
5260MHz	Pass	PK	10.52258G	58.01	68.20	-10.19	3	Horizontal	144	2.03	-
5260MHz	Pass	PK	15.78588G	58.87	74.00	-15.13	3	Horizontal	267	1.75	-
5300MHz	Pass	AV	5.2936G	108.39	Inf	-Inf	3	Horizontal	12	1.04	-
5300MHz	Pass	AV	5.35G	51.72	54.00	-2.28	3	Horizontal	12	1.04	-
5300MHz	Pass	PK	5.2936G	119.23	Inf	-Inf	3	Horizontal	12	1.04	-
5300MHz	Pass	PK	5.3516G	64.26	74.00	-9.74	3	Horizontal	12	1.04	-
5300MHz	Pass	AV	10.60234G	45.59	54.00	-8.41	3	Vertical	41	1.04	-
5300MHz	Pass	AV	15.89532G	44.52	54.00	-9.48	3	Vertical	12	1.17	-
5300MHz	Pass	PK	10.60156G	59.19	74.00	-14.81	3	Vertical	41	1.04	-
5300MHz	Pass	PK	15.90726G	58.22	74.00	-15.78	3	Vertical	12	1.17	-
5300MHz	Pass	AV	10.60018G	44.67	54.00	-9.33	3	Horizontal	332	1.08	-
5300MHz	Pass	AV	15.88716G	44.42	54.00	-9.58	3	Horizontal	324	1.84	-
5300MHz	Pass	PK	10.59598G	57.69	68.20	-10.51	3	Horizontal	332	1.08	-
5300MHz	Pass	PK	15.89058G	58.71	74.00	-15.29	3	Horizontal	324	1.84	-
5320MHz	Pass	AV	5.316G	105.84	Inf	-Inf	3	Horizontal	9	1.01	-
5320MHz	Pass	AV	5.3502G	53.17	54.00	-0.83	3	Horizontal	9	1.01	-
5320MHz	Pass	PK	5.3164G	115.97	Inf	-Inf	3	Horizontal	9	1.01	-
5320MHz	Pass	PK	5.3506G	68.01	74.00	-5.99	3	Horizontal	9	1.01	-
5320MHz	Pass	AV	10.63022G	42.49	54.00	-11.51	3	Vertical	136	2.60	-
5320MHz	Pass	AV	15.95082G	43.97	54.00	-10.03	3	Vertical	175	1.22	-
5320MHz	Pass	PK	10.63952G	56.41	74.00	-17.59	3	Vertical	136	2.60	-
5320MHz	Pass	PK	15.95304G	57.26	74.00	-16.74	3	Vertical	175	1.22	-
5320MHz	Pass	AV	10.64192G	43.72	54.00	-10.28	3	Horizontal	41	1.01	-
5320MHz	Pass	AV	15.94518G	43.94	54.00	-10.06	3	Horizontal	142	1.42	-
5320MHz	Pass	PK	10.64138G	56.98	74.00	-17.02	3	Horizontal	41	1.01	-
5320MHz	Pass	PK	15.96234G	57.38	74.00	-16.62	3	Horizontal	142	1.42	-
5500MHz	Pass	AV	5.4584G	51.05	54.00	-2.95	3	Horizontal	176	1.12	-
5500MHz	Pass	AV	5.4932G	106.09	Inf	-Inf	3	Horizontal	176	1.12	-
5500MHz	Pass	PK	5.4688G	67.65	68.20	-0.55	3	Horizontal	176	1.12	-
5500MHz	Pass	PK	5.4936G	116.16	Inf	-Inf	3	Horizontal	176	1.12	-
5500MHz	Pass	AV	11.00186G	44.98	54.00	-9.02	3	Vertical	208	1.98	-
5500MHz	Pass	PK	10.99736G	58.13	74.00	-15.87	3	Vertical	208	1.98	-
5500MHz	Pass	PK	16.49802G	60.37	68.20	-7.83	3	Vertical	8	1.54	-
5500MHz	Pass	AV	10.99694G	43.91	54.00	-10.09	3	Horizontal	327	1.50	-
5500MHz	Pass	PK	11.00192G	57.76	74.00	-16.24	3	Horizontal	327	1.50	-
5500MHz	Pass	PK	16.49454G	60.37	68.20	-7.83	3	Horizontal	98	1.50	-
5580MHz	Pass	AV	5.4342G	51.32	54.00	-2.68	3	Horizontal	10	1.01	-

Remark :

Page No. : D2 of D79

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 2 Radio 3

Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	AV	5.5836G	108.15	Inf	-Inf	3	Horizontal	10	1.01	-
5580MHz	Pass	PK	5.4612G	64.38	68.20	-3.82	3	Horizontal	10	1.01	-
5580MHz	Pass	PK	5.5734G	118.49	Inf	-Inf	3	Horizontal	10	1.01	-
5580MHz	Pass	PK	5.7288G	61.58	68.20	-6.62	3	Horizontal	10	1.01	-
5580MHz	Pass	AV	11.1603G	48.19	54.00	-5.81	3	Vertical	212	1.94	-
5580MHz	Pass	PK	11.16036G	61.96	74.00	-12.04	3	Vertical	212	1.94	-
5580MHz	Pass	PK	16.7433G	62.49	68.20	-5.71	3	Vertical	0	2.90	-
5580MHz	Pass	AV	11.16012G	44.77	54.00	-9.23	3	Horizontal	340	2.22	-
5580MHz	Pass	PK	11.15586G	58.04	74.00	-15.96	3	Horizontal	340	2.22	-
5580MHz	Pass	PK	16.74342G	62.76	68.20	-5.44	3	Horizontal	65	1.50	-
5700MHz	Pass	AV	5.7024G	105.30	Inf	-Inf	3	Horizontal	9	1.01	-
5700MHz	Pass	PK	5.7024G	115.15	Inf	-Inf	3	Horizontal	9	1.01	-
5700MHz	Pass	PK	5.728G	67.39	68.20	-0.81	3	Horizontal	9	1.01	-
5700MHz	Pass	AV	11.40006G	43.42	54.00	-10.58	3	Vertical	215	1.95	-
5700MHz	Pass	PK	11.39994G	56.95	74.00	-17.05	3	Vertical	215	1.95	-
5700MHz	Pass	PK	17.09238G	62.13	68.20	-6.07	3	Vertical	205	1.69	-
5700MHz	Pass	AV	11.40564G	42.73	54.00	-11.27	3	Horizontal	187	1.12	-
5700MHz	Pass	PK	11.38728G	56.45	74.00	-17.55	3	Horizontal	187	1.12	-
5700MHz	Pass	PK	17.1141G	62.26	68.20	-5.94	3	Horizontal	22	1.96	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4536G	51.21	54.00	-2.79	3	Horizontal	7	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7152G	106.60	Inf	-Inf	3	Horizontal	7	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	63.23	68.20	-4.97	3	Horizontal	7	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7152G	116.54	Inf	-Inf	3	Horizontal	7	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.924G	61.84	68.20	-6.36	3	Horizontal	7	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44216G	44.79	54.00	-9.21	3	Vertical	338	1.05	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4418G	58.23	74.00	-15.77	3	Vertical	338	1.05	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16906G	63.06	68.20	-5.14	3	Vertical	331	1.77	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44174G	44.78	54.00	-9.22	3	Horizontal	338	1.08	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43676G	58.04	74.00	-15.96	3	Horizontal	338	1.08	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16702G	62.98	68.20	-5.22	3	Horizontal	173	2.46	-
802.11ac VHT20_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.149G	52.34	54.00	-1.66	3	Horizontal	7	1.02	-
5260MHz	Pass	AV	5.2546G	109.24	Inf	-Inf	3	Horizontal	7	1.02	-
5260MHz	Pass	AV	5.3506G	51.11	54.00	-2.89	3	Horizontal	7	1.02	-
5260MHz	Pass	PK	5.1478G	65.10	74.00	-8.90	3	Horizontal	7	1.02	-
5260MHz	Pass	PK	5.2564G	119.13	Inf	-Inf	3	Horizontal	7	1.02	-
5260MHz	Pass	PK	5.3578G	63.57	74.00	-10.43	3	Horizontal	7	1.02	-
5260MHz	Pass	AV	15.77124G	45.79	54.00	-8.21	3	Vertical	243	2.16	-
5260MHz	Pass	PK	10.52072G	57.00	68.20	-11.20	3	Vertical	227	1.72	-
5260MHz	Pass	PK	15.786G	59.04	74.00	-14.96	3	Vertical	243	2.16	-
5260MHz	Pass	AV	15.77532G	45.75	54.00	-8.25	3	Horizontal	270	1.50	-
5260MHz	Pass	PK	10.5146G	57.37	68.20	-10.83	3	Horizontal	44	1.01	-
5260MHz	Pass	PK	15.77874G	59.02	74.00	-14.98	3	Horizontal	270	1.50	-
5300MHz	Pass	AV	5.2944G	108.67	Inf	-Inf	3	Horizontal	9	1.04	-
5300MHz	Pass	AV	5.3512G	51.67	54.00	-2.33	3	Horizontal	9	1.04	-
5300MHz	Pass	PK	5.296G	118.51	Inf	-Inf	3	Horizontal	9	1.04	-
5300MHz	Pass	PK	5.3884G	64.23	74.00	-9.77	3	Horizontal	9	1.04	-
5300MHz	Pass	AV	10.6001G	43.64	54.00	-10.36	3	Vertical	223	3.00	-
5300MHz	Pass	AV	15.88524G	44.59	54.00	-9.41	3	Vertical	16	1.50	-

Remark :

Page No. : D3 of D79

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 2 Radio 3

Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	PK	10.60012G	55.69	74.00	-18.31	3	Vertical	223	3.00	-
5300MHz	Pass	PK	15.89238G	57.94	74.00	-16.06	3	Vertical	16	1.50	-
5300MHz	Pass	AV	10.60036G	44.09	54.00	-9.91	3	Horizontal	137	1.01	-
5300MHz	Pass	AV	15.8895G	44.53	54.00	-9.47	3	Horizontal	313	1.40	-
5300MHz	Pass	PK	10.60036G	58.83	74.00	-15.17	3	Horizontal	137	1.01	-
5300MHz	Pass	PK	15.89514G	58.06	74.00	-15.94	3	Horizontal	313	1.40	-
5320MHz	Pass	AV	5.3144G	106.45	Inf	-Inf	3	Horizontal	10	1.00	-
5320MHz	Pass	AV	5.3508G	53.37	54.00	-0.63	3	Horizontal	10	1.00	-
5320MHz	Pass	PK	5.316G	116.53	Inf	-Inf	3	Horizontal	10	1.00	-
5320MHz	Pass	PK	5.3502G	68.34	74.00	-5.66	3	Horizontal	10	1.00	-
5320MHz	Pass	AV	10.6379G	43.81	54.00	-10.19	3	Vertical	218	3.00	-
5320MHz	Pass	AV	15.94704G	44.06	54.00	-9.94	3	Vertical	140	2.89	-
5320MHz	Pass	PK	10.64G	57.31	74.00	-16.69	3	Vertical	218	3.00	-
5320MHz	Pass	PK	15.95064G	57.59	74.00	-16.41	3	Vertical	140	2.89	-
5320MHz	Pass	AV	10.6316G	43.68	54.00	-10.32	3	Horizontal	45	1.01	-
5320MHz	Pass	AV	15.94992G	44.05	54.00	-9.95	3	Horizontal	267	2.26	-
5320MHz	Pass	PK	10.64876G	57.32	74.00	-16.68	3	Horizontal	45	1.01	-
5320MHz	Pass	PK	15.97332G	57.10	74.00	-16.90	3	Horizontal	267	2.26	-
5500MHz	Pass	AV	5.4586G	50.00	54.00	-4.00	3	Horizontal	176	1.16	-
5500MHz	Pass	AV	5.503G	104.61	Inf	-Inf	3	Horizontal	176	1.16	-
5500MHz	Pass	PK	5.467G	68.08	68.20	-0.12	3	Horizontal	176	1.16	-
5500MHz	Pass	PK	5.5032G	114.48	Inf	-Inf	3	Horizontal	176	1.16	-
5500MHz	Pass	AV	11.00006G	44.29	54.00	-9.71	3	Vertical	250	2.24	-
5500MHz	Pass	PK	11.0027G	58.19	74.00	-15.81	3	Vertical	250	2.24	-
5500MHz	Pass	PK	16.51032G	59.54	68.20	-8.66	3	Vertical	119	1.50	-
5500MHz	Pass	AV	11.01116G	43.27	54.00	-10.73	3	Horizontal	252	1.50	-
5500MHz	Pass	PK	10.99184G	57.28	74.00	-16.72	3	Horizontal	252	1.50	-
5500MHz	Pass	PK	16.49556G	59.07	68.20	-9.13	3	Horizontal	116	1.50	-
5580MHz	Pass	AV	5.4474G	51.14	54.00	-2.86	3	Horizontal	7	1.00	-
5580MHz	Pass	AV	5.5746G	107.84	Inf	-Inf	3	Horizontal	7	1.00	-
5580MHz	Pass	PK	5.463G	62.75	68.20	-5.45	3	Horizontal	7	1.00	-
5580MHz	Pass	PK	5.574G	117.34	Inf	-Inf	3	Horizontal	7	1.00	-
5580MHz	Pass	PK	5.73G	61.24	68.20	-6.96	3	Horizontal	7	1.00	-
5580MHz	Pass	AV	11.16264G	45.51	54.00	-8.49	3	Vertical	214	1.95	-
5580MHz	Pass	PK	11.16414G	59.16	74.00	-14.84	3	Vertical	214	1.95	-
5580MHz	Pass	PK	16.75266G	62.50	68.20	-5.70	3	Vertical	80	1.51	-
5580MHz	Pass	AV	11.16276G	43.71	54.00	-10.29	3	Horizontal	331	2.15	-
5580MHz	Pass	PK	11.1603G	56.91	74.00	-17.09	3	Horizontal	331	2.15	-
5580MHz	Pass	PK	16.7517G	62.23	68.20	-5.97	3	Horizontal	163	1.50	-
5700MHz	Pass	AV	5.7052G	102.13	Inf	-Inf	3	Horizontal	11	2.65	-
5700MHz	Pass	PK	5.704G	111.84	Inf	-Inf	3	Horizontal	11	2.65	-
5700MHz	Pass	PK	5.7252G	66.64	68.20	-1.56	3	Horizontal	11	2.65	-
5700MHz	Pass	AV	11.41038G	42.51	54.00	-11.49	3	Vertical	77	1.50	-
5700MHz	Pass	PK	11.41254G	55.88	74.00	-18.12	3	Vertical	77	1.50	-
5700MHz	Pass	PK	17.08662G	62.61	68.20	-5.59	3	Vertical	186	1.50	-
5700MHz	Pass	AV	11.41266G	42.65	54.00	-11.35	3	Horizontal	267	1.50	-
5700MHz	Pass	PK	11.40996G	55.99	74.00	-18.01	3	Horizontal	267	1.50	-
5700MHz	Pass	PK	17.08716G	62.28	68.20	-5.92	3	Horizontal	253	1.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	50.51	54.00	-3.49	3	Horizontal	9	2.22	-

Remark :

Page No. : D4 of D79

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz Non-Beamforming Indoor Sample 2_Radio 3

Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	106.39	Inf	-Inf	3	Horizontal	9	2.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	63.05	68.20	-5.15	3	Horizontal	9	2.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	116.27	Inf	-Inf	3	Horizontal	9	2.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9756G	61.71	68.20	-6.49	3	Horizontal	9	2.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44372G	44.54	54.00	-9.46	3	Vertical	210	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44162G	58.20	74.00	-15.80	3	Vertical	210	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.17032G	62.78	68.20	-5.42	3	Vertical	354	1.47	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43784G	42.75	54.00	-11.25	3	Horizontal	350	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4511G	55.82	74.00	-18.18	3	Horizontal	350	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16186G	62.67	68.20	-5.53	3	Horizontal	322	1.50	-
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2632G	104.91	Inf	-Inf	3	Horizontal	0	1.14	-
5270MHz	Pass	AV	5.35G	51.22	54.00	-2.78	3	Horizontal	0	1.14	-
5270MHz	Pass	PK	5.2648G	114.19	Inf	-Inf	3	Horizontal	0	1.14	-
5270MHz	Pass	PK	5.3524G	63.63	74.00	-10.37	3	Horizontal	0	1.14	-
5270MHz	Pass	AV	15.81258G	45.68	54.00	-8.32	3	Vertical	261	1.98	-
5270MHz	Pass	PK	10.55386G	55.86	68.20	-12.34	3	Vertical	157	1.51	-
5270MHz	Pass	PK	15.81096G	58.41	74.00	-15.59	3	Vertical	261	1.98	-
5270MHz	Pass	AV	15.79854G	45.67	54.00	-8.33	3	Horizontal	24	1.86	-
5270MHz	Pass	PK	10.53724G	56.64	68.20	-11.56	3	Horizontal	44	2.22	-
5270MHz	Pass	PK	15.81246G	58.56	74.00	-15.44	3	Horizontal	24	1.86	-
5310MHz	Pass	AV	5.3148G	97.92	Inf	-Inf	3	Horizontal	11	1.13	-
5310MHz	Pass	AV	5.3508G	53.60	54.00	-0.40	3	Horizontal	11	1.13	-
5310MHz	Pass	PK	5.3136G	106.60	Inf	-Inf	3	Horizontal	11	1.13	-
5310MHz	Pass	PK	5.35G	66.62	74.00	-7.38	3	Horizontal	11	1.13	-
5310MHz	Pass	AV	10.6299G	43.27	54.00	-10.73	3	Vertical	199	1.29	-
5310MHz	Pass	AV	15.92574G	44.80	54.00	-9.20	3	Vertical	325	1.54	-
5310MHz	Pass	PK	10.62732G	55.71	74.00	-18.29	3	Vertical	199	1.29	-
5310MHz	Pass	PK	15.91818G	57.57	74.00	-16.43	3	Vertical	325	1.54	-
5310MHz	Pass	AV	10.61772G	43.11	54.00	-10.89	3	Horizontal	96	1.50	-
5310MHz	Pass	AV	15.92124G	44.56	54.00	-9.44	3	Horizontal	265	2.03	-
5310MHz	Pass	PK	10.61784G	56.30	74.00	-17.70	3	Horizontal	96	1.50	-
5310MHz	Pass	PK	15.9366G	56.82	74.00	-17.18	3	Horizontal	265	2.03	-
5510MHz	Pass	AV	5.418G	50.16	54.00	-3.84	3	Horizontal	7	1.11	-
5510MHz	Pass	AV	5.5068G	97.57	Inf	-Inf	3	Horizontal	7	1.11	-
5510MHz	Pass	PK	5.4184G	61.77	74.00	-12.23	3	Horizontal	7	1.11	-
5510MHz	Pass	PK	5.4692G	66.97	68.20	-1.23	3	Horizontal	7	1.11	-
5510MHz	Pass	PK	5.5072G	106.72	Inf	-Inf	3	Horizontal	7	1.11	-
5510MHz	Pass	AV	11.01322G	44.23	54.00	-9.77	3	Vertical	119	1.45	-
5510MHz	Pass	PK	11.02168G	57.21	74.00	-16.79	3	Vertical	119	1.45	-
5510MHz	Pass	PK	16.5435G	59.62	68.20	-8.58	3	Vertical	93	1.53	-
5510MHz	Pass	AV	11.03344G	44.03	54.00	-9.97	3	Horizontal	286	1.29	-
5510MHz	Pass	PK	11.02474G	56.75	74.00	-17.25	3	Horizontal	286	1.29	-
5510MHz	Pass	PK	16.524G	59.58	68.20	-8.62	3	Horizontal	141	1.79	-
5550MHz	Pass	AV	5.4592G	53.72	54.00	-0.28	3	Horizontal	177	1.00	-
5550MHz	Pass	AV	5.5392G	105.71	Inf	-Inf	3	Horizontal	177	1.00	-
5550MHz	Pass	PK	5.468G	66.76	68.20	-1.44	3	Horizontal	177	1.00	-
5550MHz	Pass	PK	5.5388G	114.80	Inf	-Inf	3	Horizontal	177	1.00	-
5550MHz	Pass	AV	11.10756G	44.85	54.00	-9.15	3	Vertical	215	1.87	-

Remark :

Page No. : D5 of D79

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 2 Radio 3

Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	PK	11.11266G	57.21	74.00	-16.79	3	Vertical	215	1.87	-
5550MHz	Pass	PK	16.65906G	61.20	68.20	-7.00	3	Vertical	152	1.44	-
5550MHz	Pass	AV	11.09076G	43.88	54.00	-10.12	3	Horizontal	161	1.50	-
5550MHz	Pass	PK	11.1042G	56.23	74.00	-17.77	3	Horizontal	161	1.50	-
5550MHz	Pass	PK	16.65618G	60.83	68.20	-7.37	3	Horizontal	197	1.50	-
5670MHz	Pass	AV	5.6604G	103.73	Inf	-Inf	3	Horizontal	6	1.02	-
5670MHz	Pass	PK	5.6622G	112.66	Inf	-Inf	3	Horizontal	6	1.02	-
5670MHz	Pass	PK	5.7258G	68.04	68.20	-0.16	3	Horizontal	6	1.02	-
5670MHz	Pass	AV	11.346G	43.14	54.00	-10.86	3	Vertical	196	1.50	-
5670MHz	Pass	PK	11.33298G	56.37	74.00	-17.63	3	Vertical	196	1.50	-
5670MHz	Pass	PK	17.0214G	61.61	68.20	-6.59	3	Vertical	221	2.95	-
5670MHz	Pass	AV	11.33838G	43.05	54.00	-10.95	3	Horizontal	227	1.50	-
5670MHz	Pass	PK	11.32674G	55.98	74.00	-18.02	3	Horizontal	227	1.50	-
5670MHz	Pass	PK	17.00664G	61.35	68.20	-6.85	3	Horizontal	51	2.48	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4244G	51.82	54.00	-2.18	3	Horizontal	8	1.05	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.6992G	106.34	Inf	-Inf	3	Horizontal	8	1.05	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4676G	63.50	68.20	-4.70	3	Horizontal	8	1.05	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.698G	115.39	Inf	-Inf	3	Horizontal	8	1.05	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9536G	61.65	68.20	-6.55	3	Horizontal	8	1.05	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42048G	44.30	54.00	-9.70	3	Vertical	173	1.95	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41646G	56.68	74.00	-17.32	3	Vertical	173	1.95	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12268G	62.85	68.20	-5.35	3	Vertical	303	1.96	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42096G	43.91	54.00	-10.09	3	Horizontal	336	2.97	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42852G	56.62	74.00	-17.38	3	Horizontal	336	2.97	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.14182G	62.47	68.20	-5.73	3	Horizontal	159	1.50	-
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.13G	48.95	54.00	-5.05	3	Horizontal	0	1.01	-
5290MHz	Pass	AV	5.255G	90.95	Inf	-Inf	3	Horizontal	0	1.01	-
5290MHz	Pass	AV	5.35G	53.88	54.00	-0.12	3	Horizontal	0	1.01	-
5290MHz	Pass	PK	5.117G	60.38	74.00	-13.62	3	Horizontal	0	1.01	-
5290MHz	Pass	PK	5.276G	100.73	Inf	-Inf	3	Horizontal	0	1.01	-
5290MHz	Pass	PK	5.514G	61.42	68.20	-6.78	3	Horizontal	0	1.01	-
5290MHz	Pass	AV	15.86916G	45.28	54.00	-8.72	3	Vertical	114	1.89	-
5290MHz	Pass	PK	10.58354G	55.94	68.20	-12.26	3	Vertical	277	2.14	-
5290MHz	Pass	PK	15.86796G	57.65	74.00	-16.35	3	Vertical	114	1.89	-
5290MHz	Pass	AV	15.8598G	45.21	54.00	-8.79	3	Horizontal	67	1.84	-
5290MHz	Pass	PK	10.5941G	56.53	68.20	-11.67	3	Horizontal	257	1.76	-
5290MHz	Pass	PK	15.86652G	57.75	74.00	-16.25	3	Horizontal	67	1.84	-
5530MHz	Pass	AV	5.458G	51.68	54.00	-2.32	3	Horizontal	175	1.03	-
5530MHz	Pass	AV	5.511G	92.67	Inf	-Inf	3	Horizontal	175	1.03	-
5530MHz	Pass	PK	5.339G	60.52	68.20	-7.68	3	Horizontal	175	1.03	-
5530MHz	Pass	PK	5.454G	63.38	74.00	-10.62	3	Horizontal	175	1.03	-
5530MHz	Pass	PK	5.469G	67.26	68.20	-0.94	3	Horizontal	175	1.03	-
5530MHz	Pass	PK	5.515G	103.08	Inf	-Inf	3	Horizontal	175	1.03	-
5530MHz	Pass	PK	5.774G	60.20	68.20	-8.00	3	Horizontal	175	1.03	-
5530MHz	Pass	AV	11.05976G	44.22	54.00	-9.78	3	Vertical	242	1.83	-
5530MHz	Pass	PK	11.06408G	56.41	74.00	-17.59	3	Vertical	242	1.83	-
5530MHz	Pass	PK	16.5858G	59.99	68.20	-8.21	3	Vertical	151	1.52	-
5530MHz	Pass	AV	11.05298G	44.15	54.00	-9.85	3	Horizontal	97	1.70	-

Remark :

Page No. : D6 of D79

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Indoor Sample 2 Radio 3

Appendix D.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5530MHz	Pass	PK	11.06978G	56.97	74.00	-17.03	3	Horizontal	97	1.70	-
5530MHz	Pass	PK	16.60374G	60.44	68.20	-7.76	3	Horizontal	73	2.20	-
5610MHz	Pass	AV	5.46G	51.53	54.00	-2.47	3	Horizontal	177	1.05	-
5610MHz	Pass	AV	5.58G	100.46	Inf	-Inf	3	Horizontal	177	1.05	-
5610MHz	Pass	PK	5.461G	65.00	68.20	-3.20	3	Horizontal	177	1.05	-
5610MHz	Pass	PK	5.598G	110.10	Inf	-Inf	3	Horizontal	177	1.05	-
5610MHz	Pass	PK	5.737G	62.58	68.20	-5.62	3	Horizontal	177	1.05	-
5610MHz	Pass	AV	11.22096G	43.67	54.00	-10.33	3	Vertical	11	1.15	-
5610MHz	Pass	PK	11.22G	56.34	74.00	-17.66	3	Vertical	11	1.15	-
5610MHz	Pass	PK	16.82136G	61.86	68.20	-6.34	3	Vertical	184	2.49	-
5610MHz	Pass	AV	11.21892G	43.59	54.00	-10.41	3	Horizontal	34	1.12	-
5610MHz	Pass	PK	11.23248G	56.06	74.00	-17.94	3	Horizontal	34	1.12	-
5610MHz	Pass	PK	16.827G	62.32	68.20	-5.88	3	Horizontal	149	2.09	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.449G	51.89	54.00	-2.11	3	Horizontal	0	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.66G	100.86	Inf	-Inf	3	Horizontal	0	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.461G	64.26	68.20	-3.94	3	Horizontal	0	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.678G	111.81	Inf	-Inf	3	Horizontal	0	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.856G	67.31	68.20	-0.89	3	Horizontal	0	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37946G	43.37	54.00	-10.63	3	Vertical	7	1.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.36554G	55.94	74.00	-18.06	3	Vertical	7	1.75	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.055G	61.94	68.20	-6.26	3	Vertical	289	1.67	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3944G	43.25	54.00	-10.75	3	Horizontal	292	2.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38438G	56.13	74.00	-17.87	3	Horizontal	292	2.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.08122G	61.79	68.20	-6.41	3	Horizontal	257	1.44	-

Remark :

Page No. : D7 of D79

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

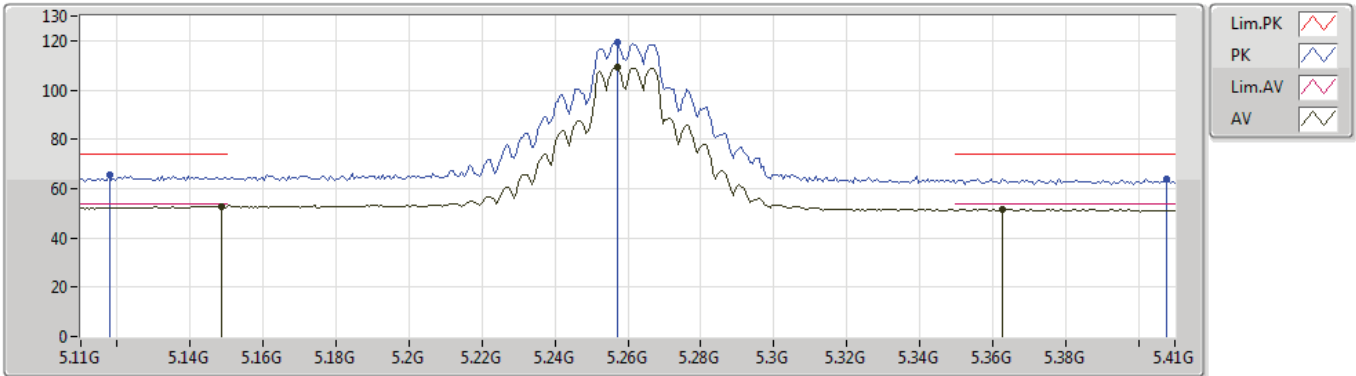
9D1735-01



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5260MHz_TX



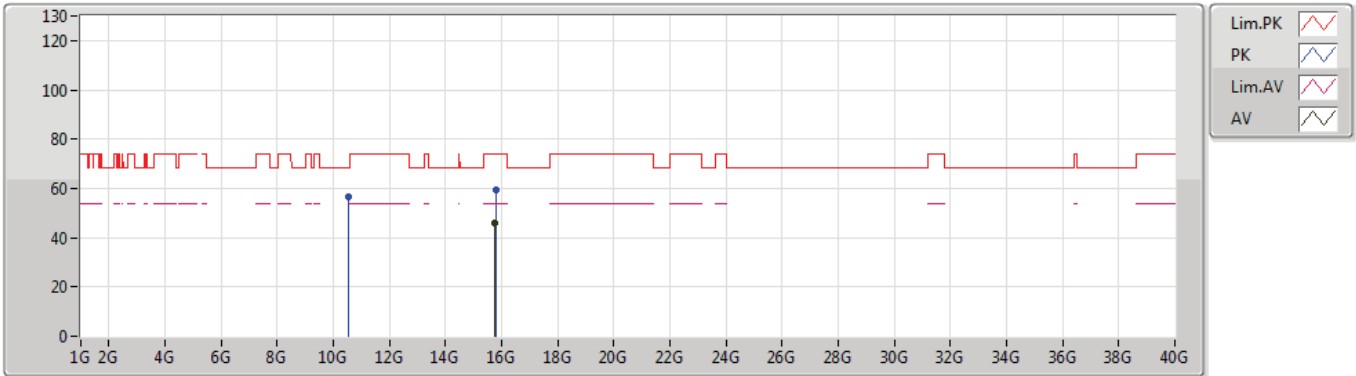
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	52.90	54.00	-1.10	8.37	3	Horizontal	12	1.01	-	44.53	31.70	6.00	29.33
AV	5.257G	109.09	Inf	-Inf	8.14	3	Horizontal	12	1.01	-	100.95	31.43	6.06	29.35
AV	5.3626G	51.67	54.00	-2.33	8.19	3	Horizontal	12	1.01	-	43.48	31.43	6.12	29.36
PK	5.1178G	65.66	74.00	-8.34	8.41	3	Horizontal	12	1.01	-	57.25	31.76	5.98	29.33
PK	5.257G	119.23	Inf	-Inf	8.14	3	Horizontal	12	1.01	-	111.09	31.43	6.06	29.35
PK	5.4076G	64.08	74.00	-9.92	8.31	3	Horizontal	12	1.01	-	55.77	31.53	6.14	29.36



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5260MHz_TX



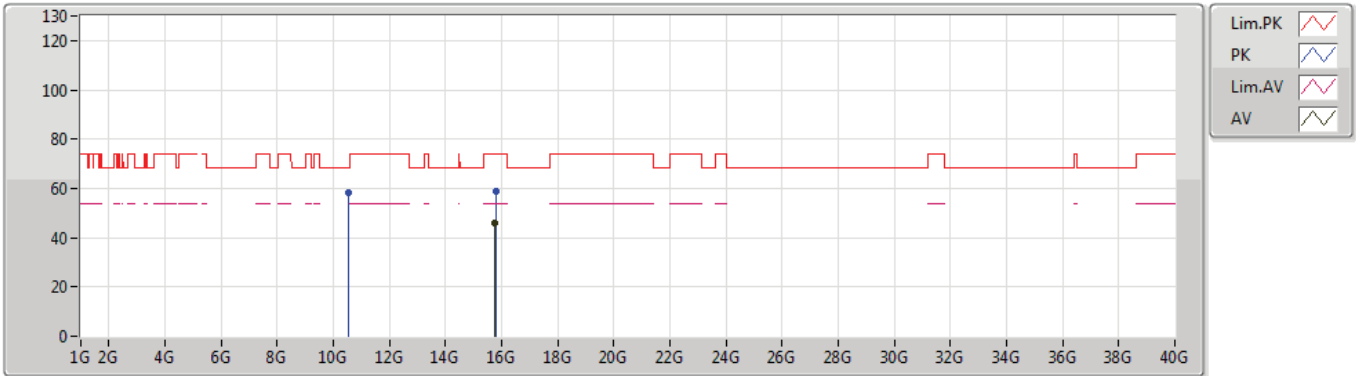
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.77064G	45.71	54.00	-8.29	16.58	3	Vertical	142	1.50	-	29.13	37.59	10.90	31.91
PK	10.53206G	56.39	68.20	-11.81	17.80	3	Vertical	340	1.50	-	38.59	39.59	8.81	30.60
PK	15.78696G	59.26	74.00	-14.74	16.52	3	Vertical	142	1.50	-	42.74	37.52	10.91	31.91



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5260MHz_TX



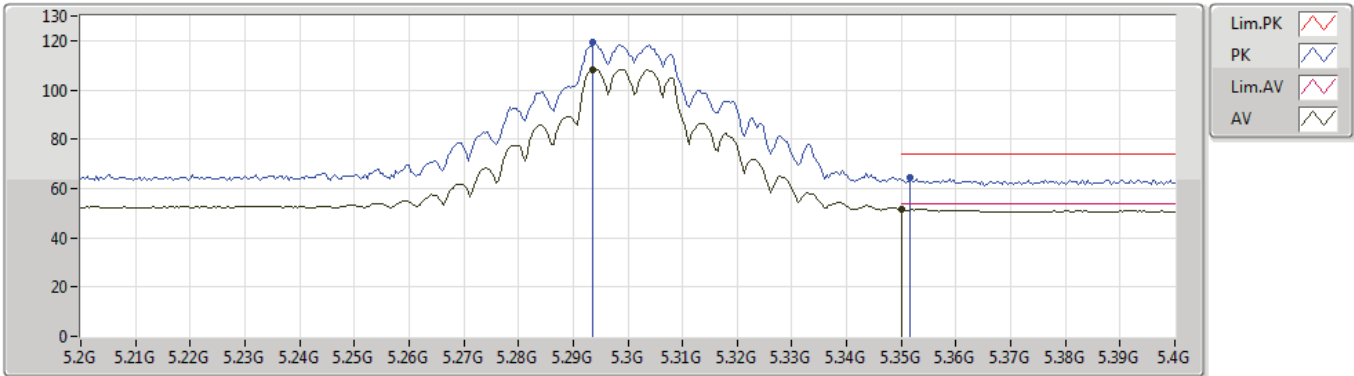
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.76896G	45.85	54.00	-8.15	16.58	3	Horizontal	267	1.75	-	29.27	37.59	10.90	31.91
PK	10.52258G	58.01	68.20	-10.19	17.79	3	Horizontal	144	2.03	-	40.22	39.58	8.81	30.60
PK	15.78588G	58.87	74.00	-15.13	16.52	3	Horizontal	267	1.75	-	42.35	37.52	10.91	31.91



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5300MHz_TX



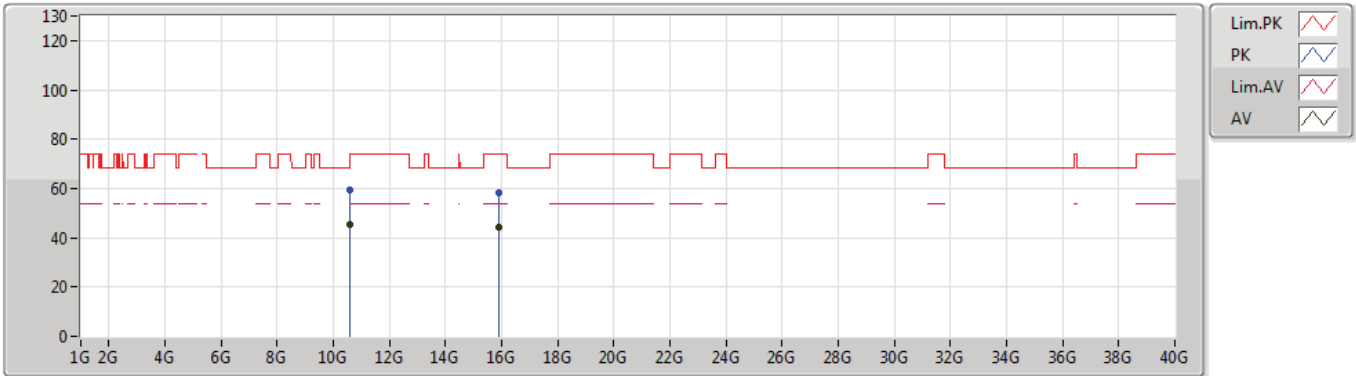
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2936G	108.39	Inf	-Inf	8.05	3	Horizontal	12	1.04	-	100.34	31.32	6.08	29.35
AV	5.35G	51.72	54.00	-2.28	8.15	3	Horizontal	12	1.04	-	43.57	31.40	6.11	29.36
PK	5.2936G	119.23	Inf	-Inf	8.05	3	Horizontal	12	1.04	-	111.18	31.32	6.08	29.35
PK	5.3516G	64.26	74.00	-9.74	8.15	3	Horizontal	12	1.04	-	56.11	31.40	6.11	29.36



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5300MHz_TX



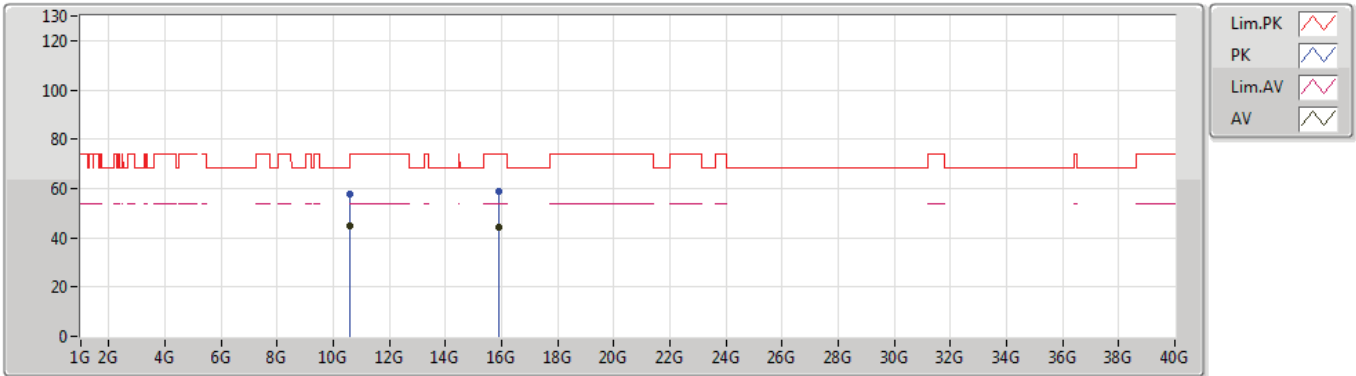
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60234G	45.59	54.00	-8.41	17.89	3	Vertical	41	1.04	-	27.70	39.68	8.86	30.65
AV	15.89532G	44.52	54.00	-9.48	16.06	3	Vertical	12	1.17	-	28.46	37.05	10.95	31.94
PK	10.60156G	59.19	74.00	-14.81	17.89	3	Vertical	41	1.04	-	41.30	39.68	8.86	30.65
PK	15.90726G	58.22	74.00	-15.78	16.01	3	Vertical	12	1.17	-	42.21	37.00	10.95	31.94



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5300MHz_TX



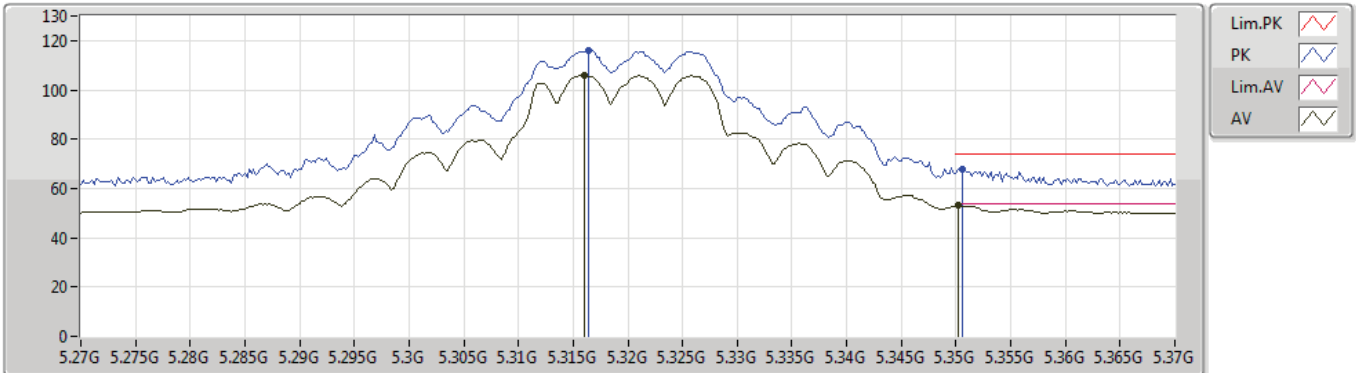
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AV	10.60018G	44.67	54.00	-9.33	17.89	3	Horizontal	332	1.08	-	26.78	39.68	8.86	30.65
AV	15.88716G	44.42	54.00	-9.58	16.10	3	Horizontal	324	1.84	-	28.32	37.09	10.95	31.94
PK	10.59598G	57.69	68.20	-10.51	17.88	3	Horizontal	332	1.08	-	39.81	39.67	8.86	30.65
PK	15.89058G	58.71	74.00	-15.29	16.08	3	Horizontal	324	1.84	-	42.63	37.07	10.95	31.94



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5320MHz_TX



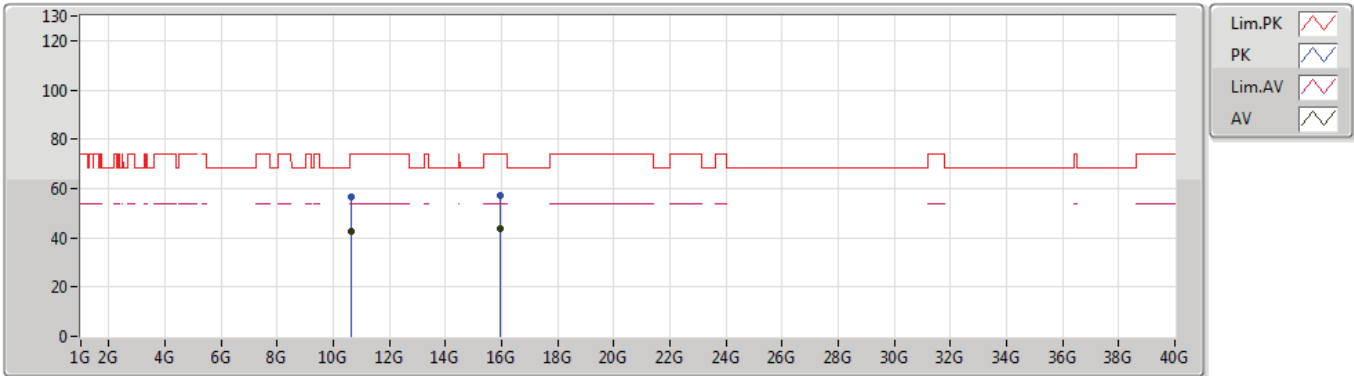
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AV	5.316G	105.84	Inf	-Inf	8.07	3	Horizontal	9	1.01	-	97.77	31.33	6.09	29.35
AV	5.3502G	53.17	54.00	-0.83	8.15	3	Horizontal	9	1.01	-	45.02	31.40	6.11	29.36
PK	5.3164G	115.97	Inf	-Inf	8.07	3	Horizontal	9	1.01	-	107.90	31.33	6.09	29.35
PK	5.3506G	68.01	74.00	-5.99	8.15	3	Horizontal	9	1.01	-	59.86	31.40	6.11	29.36



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5320MHz_TX



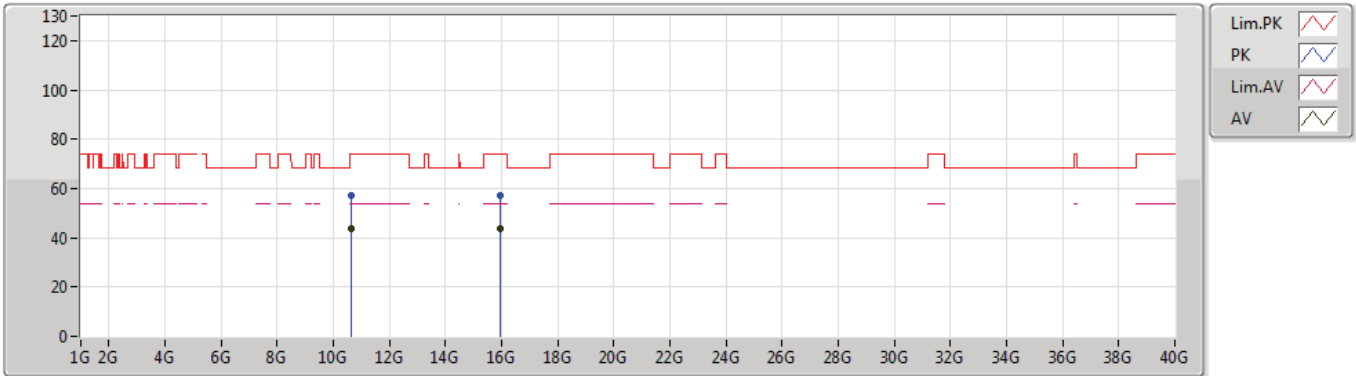
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AV	10.63022G	42.49	54.00	-11.51	17.93	3	Vertical	136	2.60	-	24.56	39.72	8.88	30.67
AV	15.95082G	43.97	54.00	-10.03	15.83	3	Vertical	175	1.22	-	28.14	36.81	10.97	31.95
PK	10.63952G	56.41	74.00	-17.59	17.94	3	Vertical	136	2.60	-	38.47	39.73	8.88	30.67
PK	15.95304G	57.26	74.00	-16.74	15.82	3	Vertical	175	1.22	-	41.44	36.80	10.97	31.95



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5320MHz_TX



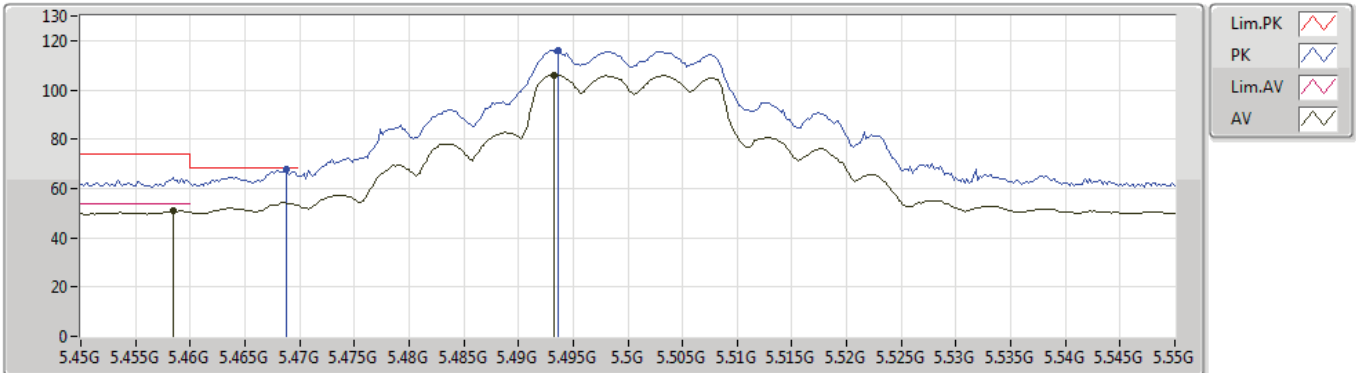
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AV	10.64192G	43.72	54.00	-10.28	17.94	3	Horizontal	41	1.01	-	25.78	39.73	8.89	30.68
AV	15.94518G	43.94	54.00	-10.06	15.86	3	Horizontal	142	1.42	-	28.08	36.84	10.97	31.95
PK	10.64138G	56.98	74.00	-17.02	17.94	3	Horizontal	41	1.01	-	39.04	39.73	8.89	30.68
PK	15.96234G	57.38	74.00	-16.62	15.79	3	Horizontal	142	1.42	-	41.59	36.76	10.98	31.95



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5500MHz_TX



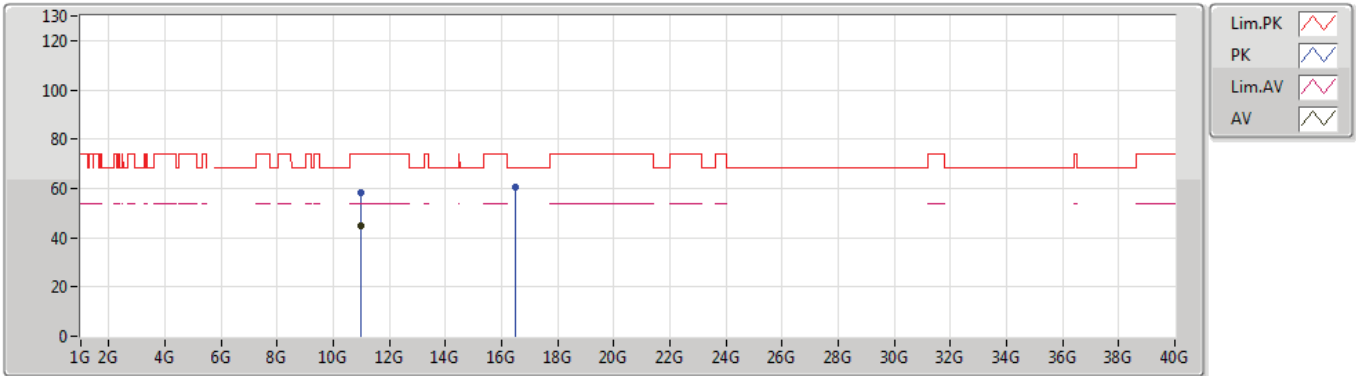
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AV	5.4584G	51.05	54.00	-2.95	8.53	3	Horizontal	176	1.12	-	42.52	31.73	6.17	29.37
AV	5.4932G	106.09	Inf	-Inf	8.69	3	Horizontal	176	1.12	-	97.40	31.87	6.19	29.37
PK	5.4688G	67.65	68.20	-0.55	8.58	3	Horizontal	176	1.12	-	59.07	31.78	6.17	29.37
PK	5.4936G	116.16	Inf	-Inf	8.69	3	Horizontal	176	1.12	-	107.47	31.87	6.19	29.37



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5500MHz_TX



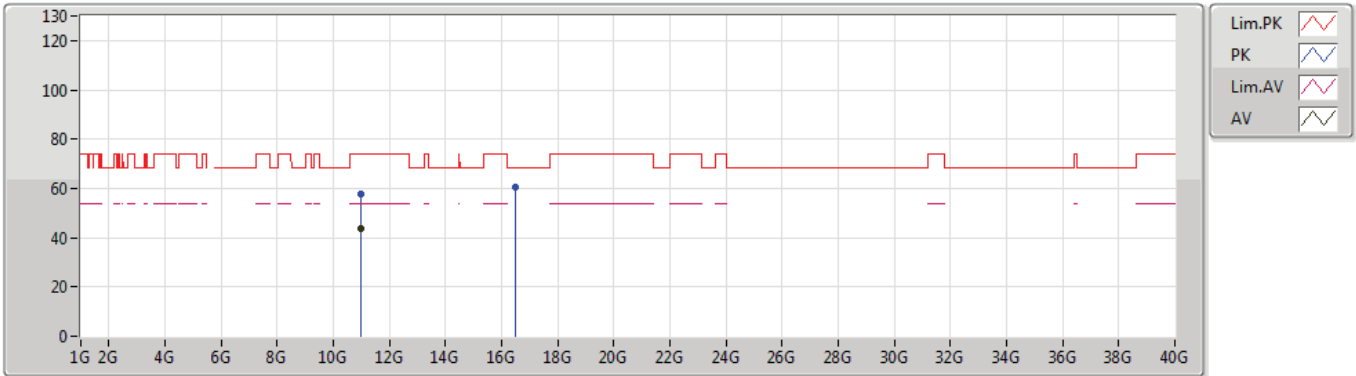
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AV	11.00186G	44.98	54.00	-9.02	18.41	3	Vertical	208	1.98	-	26.57	40.20	9.13	30.92
PK	10.99736G	58.13	74.00	-15.87	18.41	3	Vertical	208	1.98	-	39.72	40.20	9.13	30.92
PK	16.49802G	60.37	68.20	-7.83	17.80	3	Vertical	8	1.54	-	42.57	38.34	11.15	31.69



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5500MHz_TX



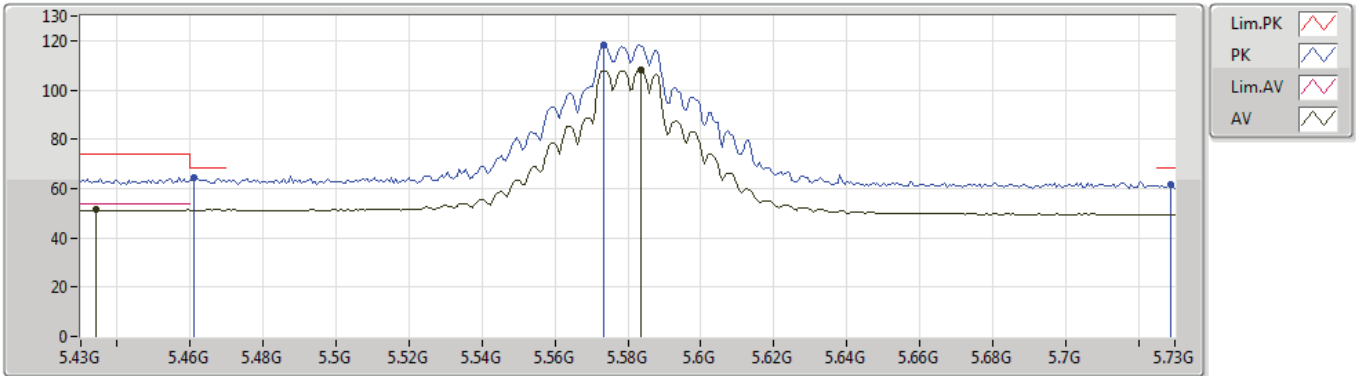
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AV	10.99694G	43.91	54.00	-10.09	18.41	3	Horizontal	327	1.50	-	25.50	40.20	9.13	30.92
PK	11.00192G	57.76	74.00	-16.24	18.41	3	Horizontal	327	1.50	-	39.35	40.20	9.13	30.92
PK	16.49454G	60.37	68.20	-7.83	17.79	3	Horizontal	98	1.50	-	42.58	38.33	11.15	31.69



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5580MHz_TX



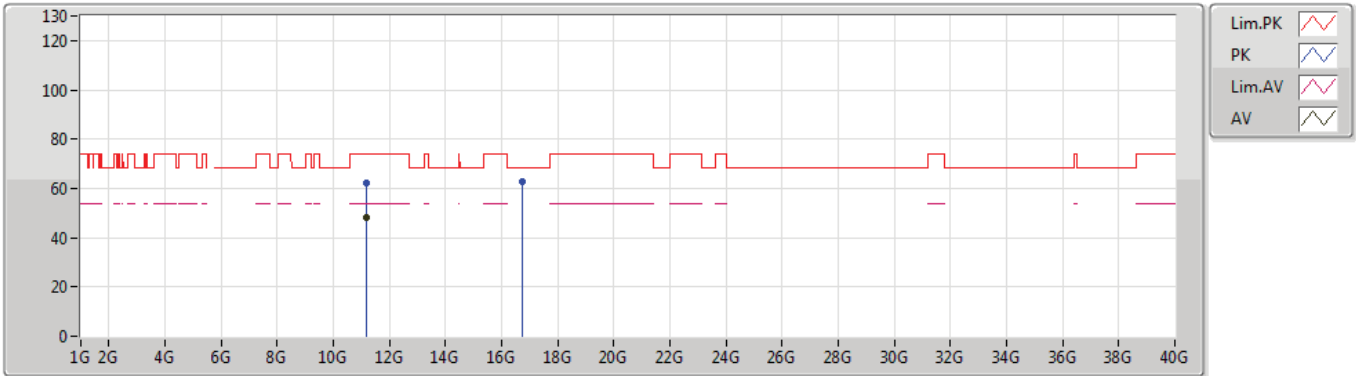
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AV	5.4342G	51.32	54.00	-2.68	8.43	3	Horizontal	10	1.01	-	42.89	31.64	6.15	29.36
AV	5.5836G	108.15	Inf	-Inf	8.62	3	Horizontal	10	1.01	-	99.53	31.73	6.26	29.37
PK	5.4612G	64.38	68.20	-3.82	8.54	3	Horizontal	10	1.01	-	55.84	31.74	6.17	29.37
PK	5.5734G	118.49	Inf	-Inf	8.63	3	Horizontal	10	1.01	-	109.86	31.75	6.25	29.37
PK	5.7288G	61.58	68.20	-6.62	8.87	3	Horizontal	10	1.01	-	52.71	31.86	6.37	29.36



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5580MHz_TX



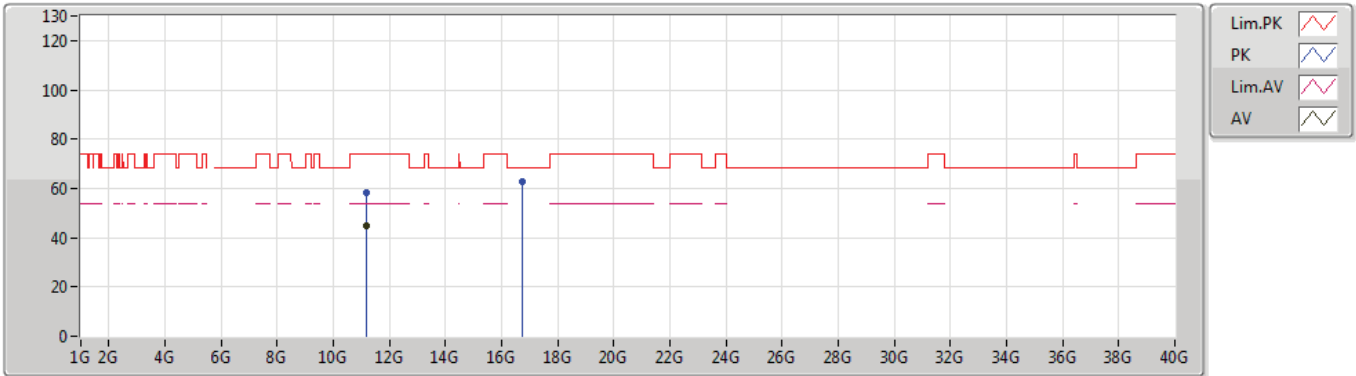
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AV	11.1603G	48.19	54.00	-5.81	18.33	3	Vertical	212	1.94	-	29.86	39.96	9.24	30.87
PK	11.16036G	61.96	74.00	-12.04	18.33	3	Vertical	212	1.94	-	43.63	39.96	9.24	30.87
PK	16.7433G	62.49	68.20	-5.71	18.75	3	Vertical	0	2.90	-	43.74	39.20	11.24	31.69



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5580MHz_TX



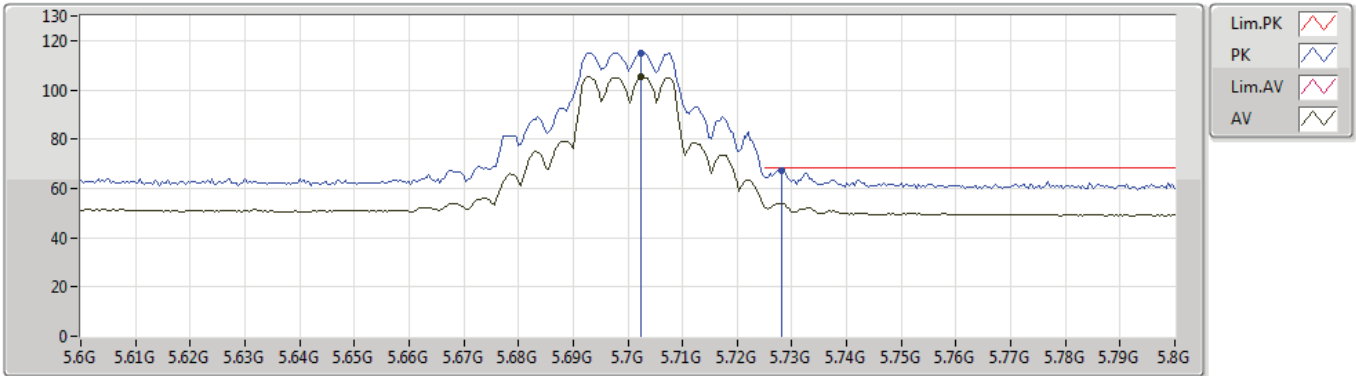
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AV	11.16012G	44.77	54.00	-9.23	18.33	3	Horizontal	340	2.22	-	26.44	39.96	9.24	30.87
PK	11.15586G	58.04	74.00	-15.96	18.34	3	Horizontal	340	2.22	-	39.70	39.97	9.24	30.87
PK	16.74342G	62.76	68.20	-5.44	18.75	3	Horizontal	65	1.50	-	44.01	39.20	11.24	31.69



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5700MHz_TX



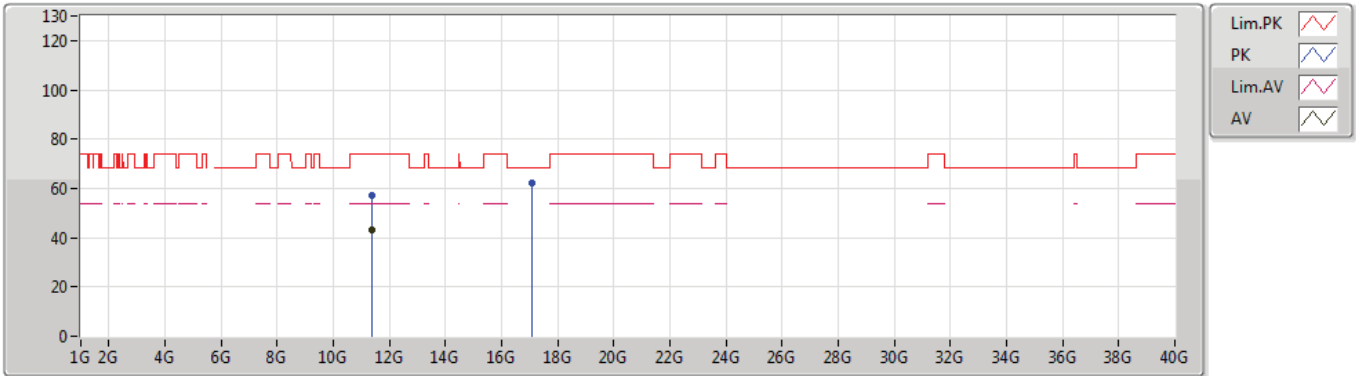
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AV	5.7024G	105.30	Inf	-Inf	8.79	3	Horizontal	9	1.01	-	96.51	31.80	6.35	29.36
PK	5.7024G	115.15	Inf	-Inf	8.79	3	Horizontal	9	1.01	-	106.36	31.80	6.35	29.36
PK	5.728G	67.39	68.20	-0.81	8.87	3	Horizontal	9	1.01	-	58.52	31.86	6.37	29.36



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5700MHz_TX



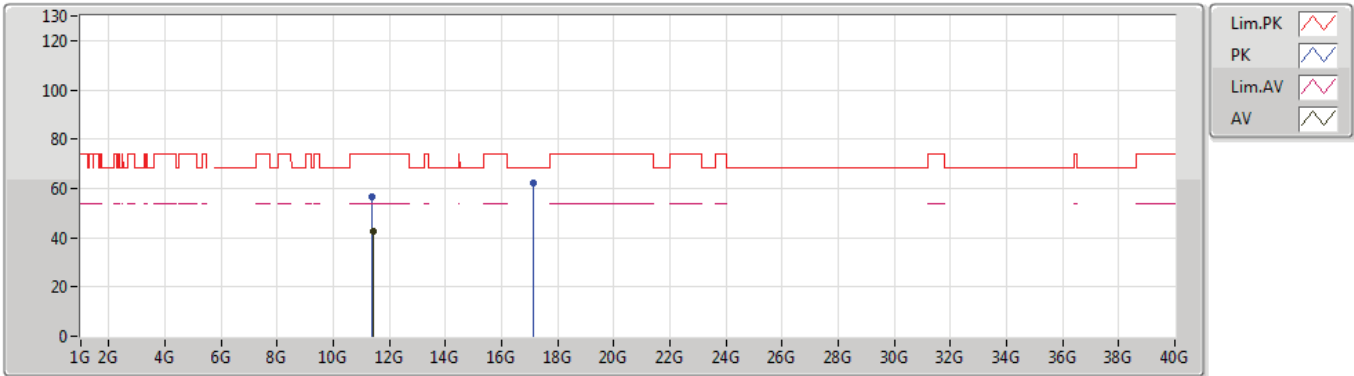
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.40006G	43.42	54.00	-10.58	18.21	3	Vertical	215	1.95	-	25.21	39.60	9.41	30.80
PK	11.39994G	56.95	74.00	-17.05	18.21	3	Vertical	215	1.95	-	38.74	39.60	9.41	30.80
PK	17.09238G	62.13	68.20	-6.07	20.42	3	Vertical	205	1.69	-	41.71	40.71	11.35	31.64



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5700MHz_TX



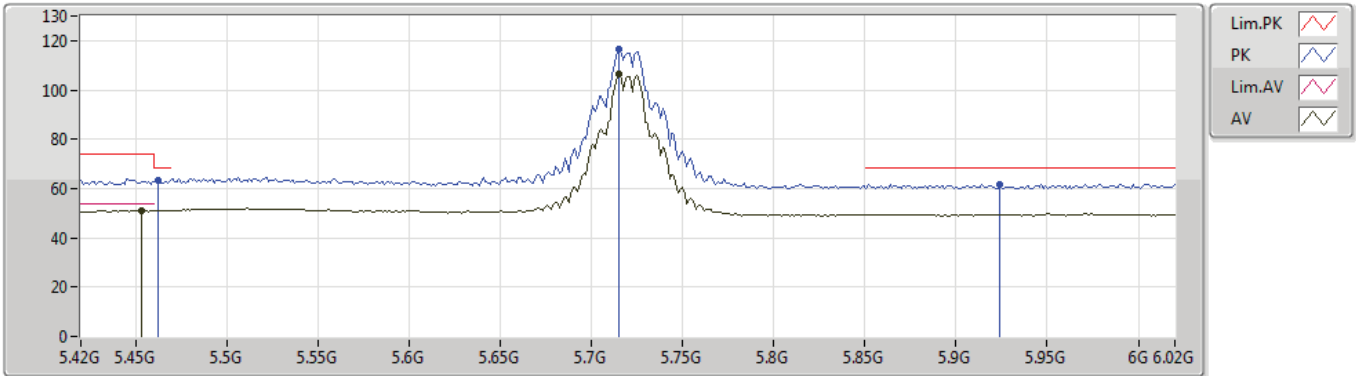
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AV	11.40564G	42.73	54.00	-11.27	18.20	3	Horizontal	187	1.12	-	24.53	39.59	9.41	30.80
PK	11.38728G	56.45	74.00	-17.55	18.22	3	Horizontal	187	1.12	-	38.23	39.62	9.40	30.80
PK	17.1141G	62.26	68.20	-5.94	20.58	3	Horizontal	22	1.96	-	41.68	40.85	11.36	31.63



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5720MHz Straddle 5.47-5.725GHz_TX



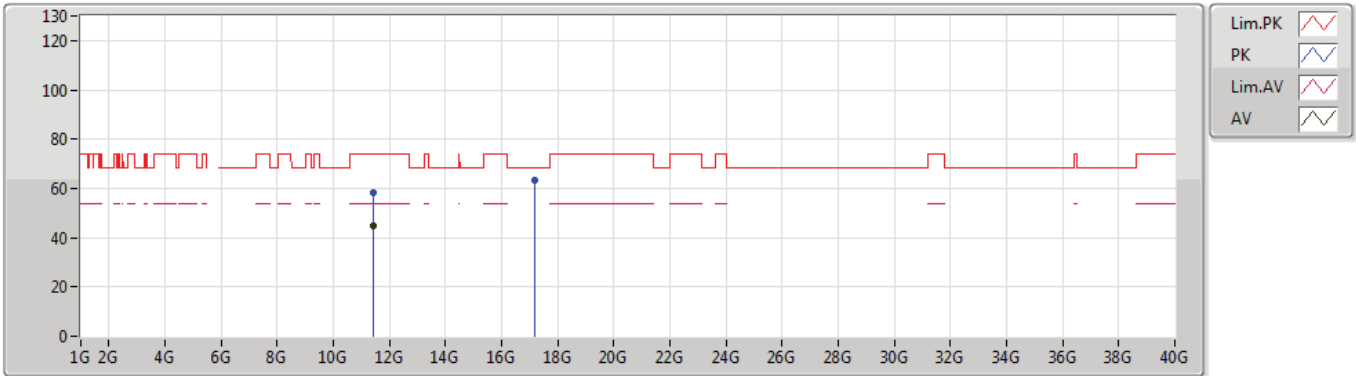
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AV	5.4536G	51.21	54.00	-2.79	8.50	3	Horizontal	7	1.50	-	42.71	31.71	6.16	29.37
AV	5.7152G	106.60	Inf	-Inf	8.83	3	Horizontal	7	1.50	-	97.77	31.83	6.36	29.36
PK	5.462G	63.23	68.20	-4.97	8.55	3	Horizontal	7	1.50	-	54.68	31.75	6.17	29.37
PK	5.7152G	116.54	Inf	-Inf	8.83	3	Horizontal	7	1.50	-	107.71	31.83	6.36	29.36
PK	5.924G	61.84	68.20	-6.36	9.40	3	Horizontal	7	1.50	-	52.44	32.22	6.53	29.35



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5720MHz Straddle 5.47-5.725GHz_TX



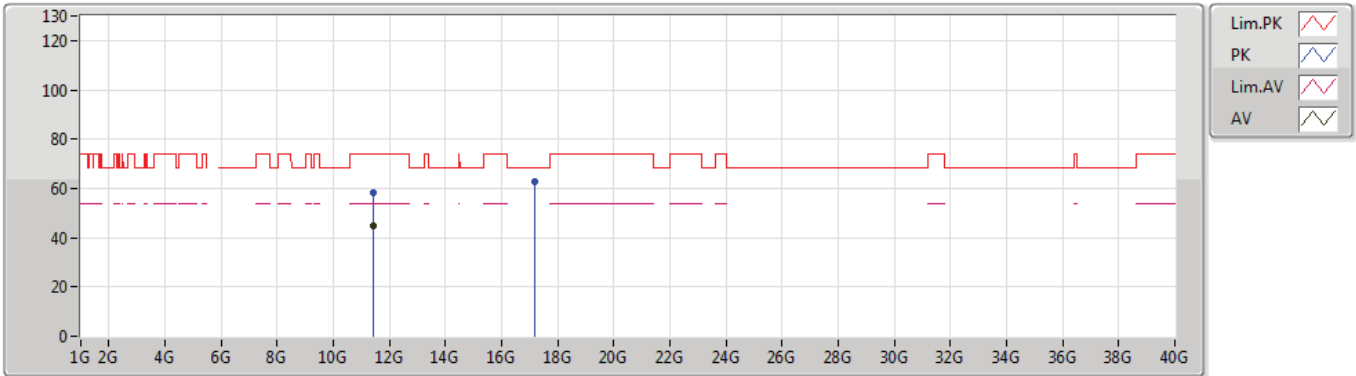
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AV	11.44216G	44.79	54.00	-9.21	18.19	3	Vertical	338	1.05	-	26.60	39.54	9.44	30.79
PK	11.4418G	58.23	74.00	-15.77	18.18	3	Vertical	338	1.05	-	40.05	39.54	9.43	30.79
PK	17.16906G	63.06	68.20	-5.14	20.99	3	Vertical	331	1.77	-	42.07	41.22	11.38	31.61



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5720MHz Straddle 5.47-5.725GHz_TX



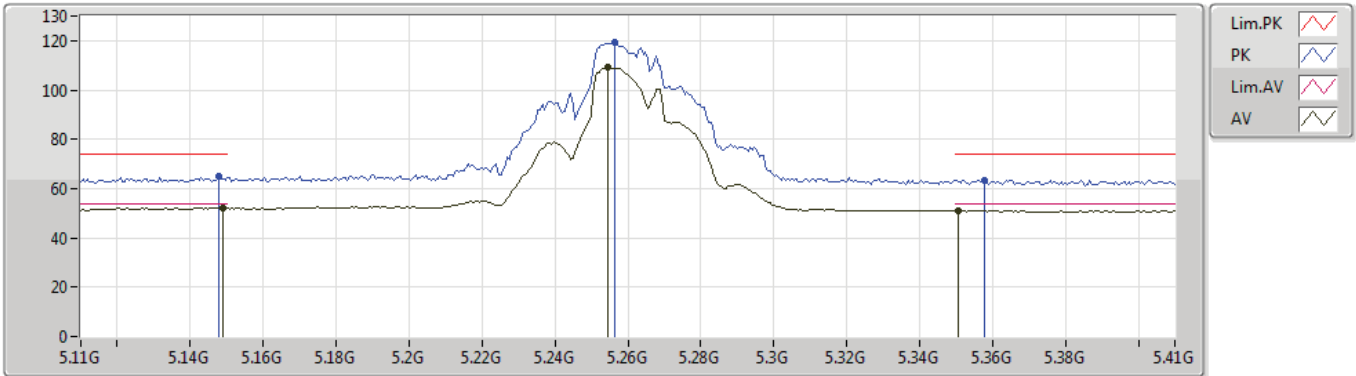
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AV	11.44174G	44.78	54.00	-9.22	18.18	3	Horizontal	338	1.08	-	26.60	39.54	9.43	30.79
PK	11.43676G	58.04	74.00	-15.96	18.18	3	Horizontal	338	1.08	-	39.86	39.54	9.43	30.79
PK	17.16702G	62.98	68.20	-5.22	20.97	3	Horizontal	173	2.46	-	42.01	41.20	11.38	31.61



802.11ac VHT20_Nss1,(MCS0)_2TX

11/03/2020

5260MHz_TX



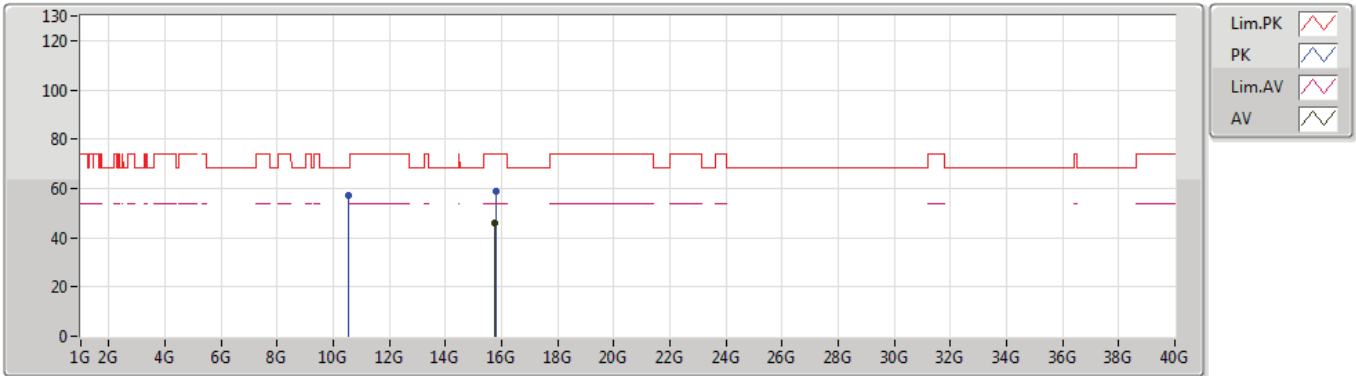
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AV	5.149G	52.34	54.00	-1.66	8.37	3	Horizontal	7	1.02	-	43.97	31.70	6.00	29.33
AV	5.2546G	109.24	Inf	-Inf	8.15	3	Horizontal	7	1.02	-	101.09	31.44	6.06	29.35
AV	5.3506G	51.11	54.00	-2.89	8.15	3	Horizontal	7	1.02	-	42.96	31.40	6.11	29.36
PK	5.1478G	65.10	74.00	-8.90	8.37	3	Horizontal	7	1.02	-	56.73	31.70	6.00	29.33
PK	5.2564G	119.13	Inf	-Inf	8.14	3	Horizontal	7	1.02	-	110.99	31.43	6.06	29.35
PK	5.3578G	63.57	74.00	-10.43	8.17	3	Horizontal	7	1.02	-	55.40	31.42	6.11	29.36



802.11ac VHT20_Nss1,(MCS0)_2TX

12/03/2020

5260MHz_TX



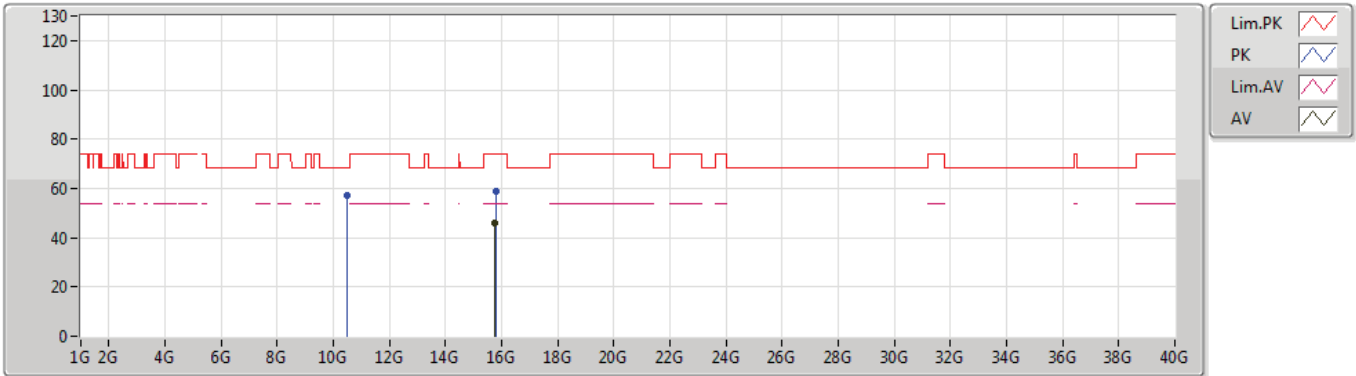
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AV	15.77124G	45.79	54.00	-8.21	16.57	3	Vertical	243	2.16	-	29.22	37.58	10.90	31.91
PK	10.52072G	57.00	68.20	-11.20	17.79	3	Vertical	227	1.72	-	39.21	39.58	8.80	30.59
PK	15.786G	59.04	74.00	-14.96	16.52	3	Vertical	243	2.16	-	42.52	37.52	10.91	31.91



802.11ac VHT20_Nss1,(MCS0)_2TX

12/03/2020

5260MHz_TX



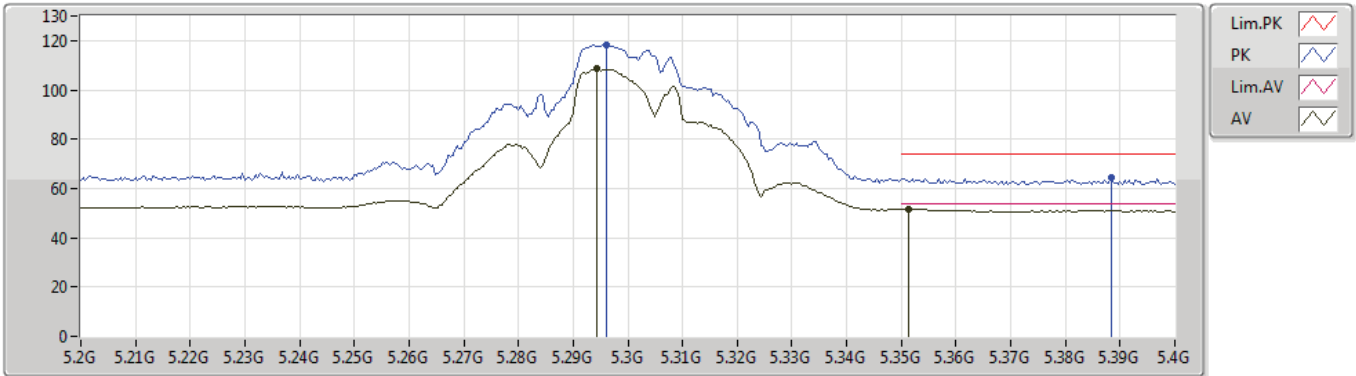
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AV	15.77532G	45.75	54.00	-8.25	16.56	3	Horizontal	270	1.50	-	29.19	37.57	10.90	31.91
PK	10.5146G	57.37	68.20	-10.83	17.78	3	Horizontal	44	1.01	-	39.59	39.57	8.80	30.59
PK	15.77874G	59.02	74.00	-14.98	16.54	3	Horizontal	270	1.50	-	42.48	37.55	10.90	31.91



802.11ac VHT20_Nss1,(MCS0)_2TX

11/03/2020

5300MHz_TX



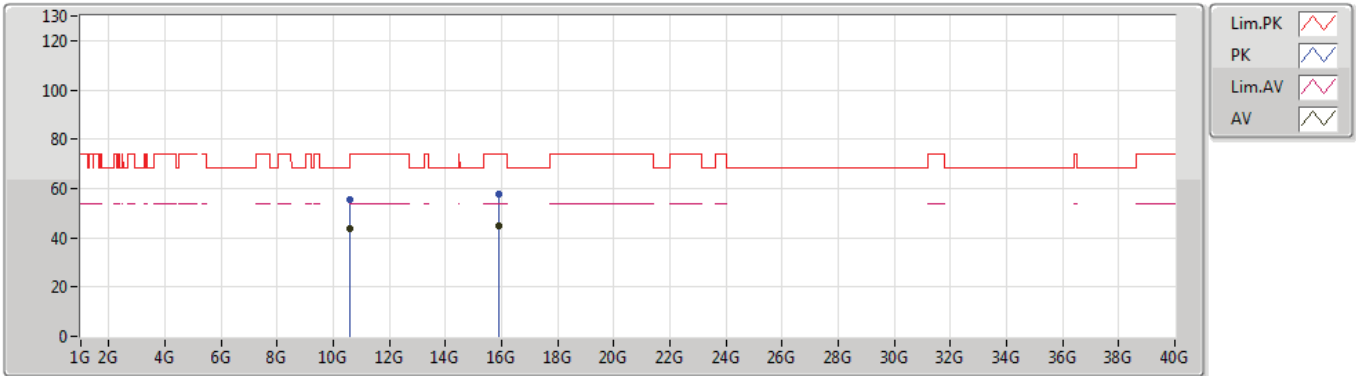
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AV	5.2944G	108.67	Inf	-Inf	8.05	3	Horizontal	9	1.04	-	100.62	31.32	6.08	29.35
AV	5.3512G	51.67	54.00	-2.33	8.15	3	Horizontal	9	1.04	-	43.52	31.40	6.11	29.36
PK	5.296G	118.51	Inf	-Inf	8.04	3	Horizontal	9	1.04	-	110.47	31.31	6.08	29.35
PK	5.3884G	64.23	74.00	-9.77	8.25	3	Horizontal	9	1.04	-	55.98	31.48	6.13	29.36



802.11ac VHT20_Nss1,(MCS0)_2TX

12/03/2020

5300MHz_TX

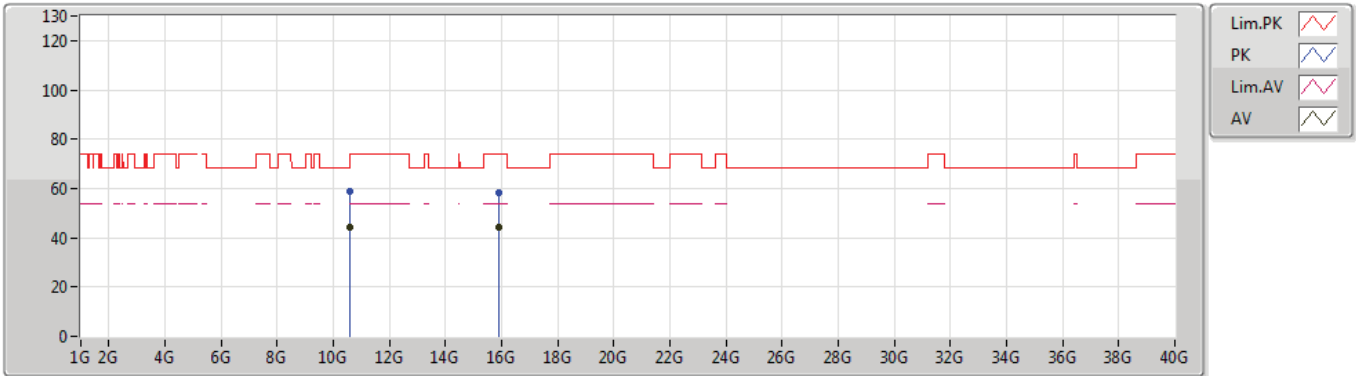




802.11ac VHT20_Nss1,(MCS0)_2TX

12/03/2020

5300MHz_TX



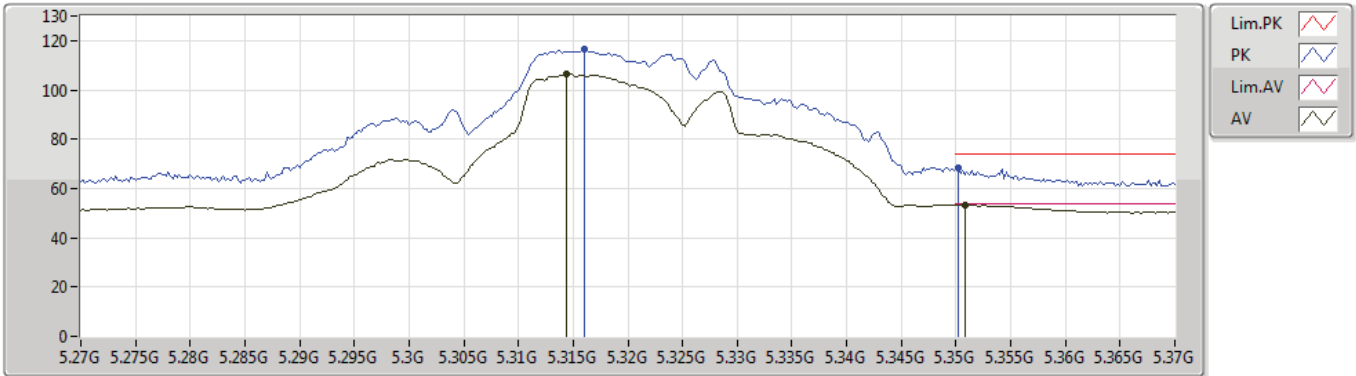
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.60036G	44.09	54.00	-9.91	17.89	3	Horizontal	137	1.01	-	26.20	39.68	8.86	30.65
AV	15.8895G	44.53	54.00	-9.47	16.09	3	Horizontal	313	1.40	-	28.44	37.08	10.95	31.94
PK	10.60036G	58.83	74.00	-15.17	17.89	3	Horizontal	137	1.01	-	40.94	39.68	8.86	30.65
PK	15.89514G	58.06	74.00	-15.94	16.06	3	Horizontal	313	1.40	-	42.00	37.05	10.95	31.94



802.11ac VHT20_Nss1,(MCS0)_2TX

11/03/2020

5320MHz_TX



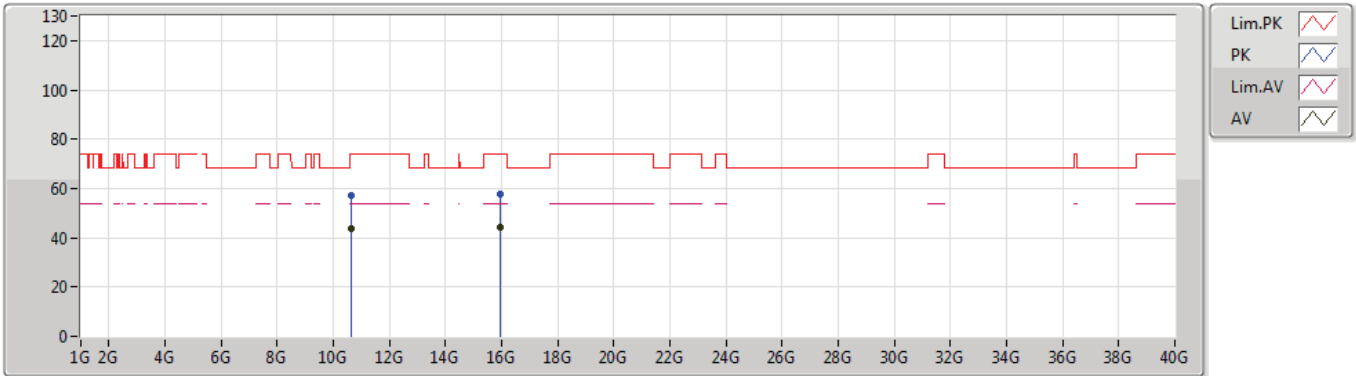
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AV	5.3144G	106.45	Inf	-Inf	8.07	3	Horizontal	10	1.00	-	98.38	31.33	6.09	29.35
AV	5.3508G	53.37	54.00	-0.63	8.15	3	Horizontal	10	1.00	-	45.22	31.40	6.11	29.36
PK	5.316G	116.53	Inf	-Inf	8.07	3	Horizontal	10	1.00	-	108.46	31.33	6.09	29.35
PK	5.3502G	68.34	74.00	-5.66	8.15	3	Horizontal	10	1.00	-	60.19	31.40	6.11	29.36



802.11ac VHT20_Nss1,(MCS0)_2TX

12/03/2020

5320MHz_TX



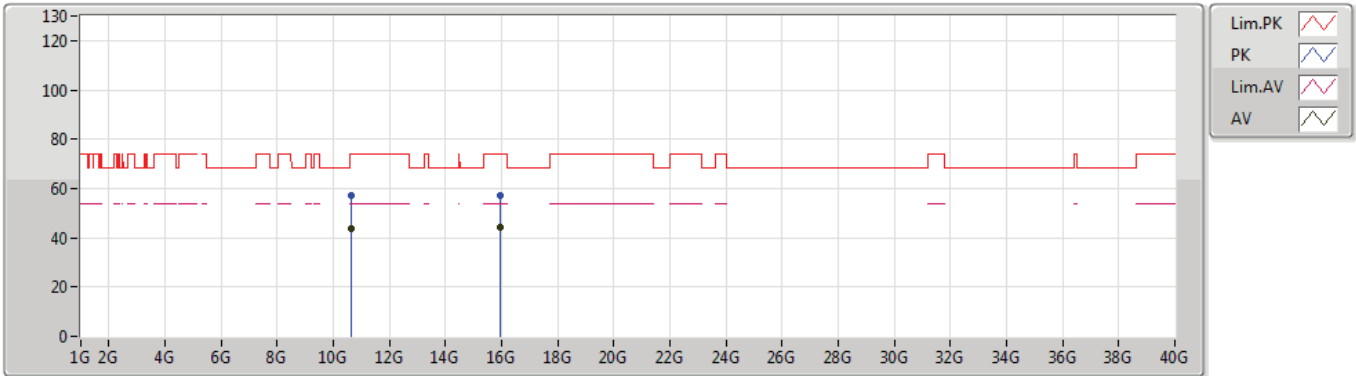
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AV	10.6379G	43.81	54.00	-10.19	17.94	3	Vertical	218	3.00	-	25.87	39.73	8.88	30.67
AV	15.94704G	44.06	54.00	-9.94	15.85	3	Vertical	140	2.89	-	28.21	36.83	10.97	31.95
PK	10.64G	57.31	74.00	-16.69	17.94	3	Vertical	218	3.00	-	39.37	39.73	8.89	30.68
PK	15.95064G	57.59	74.00	-16.41	15.83	3	Vertical	140	2.89	-	41.76	36.81	10.97	31.95



802.11ac VHT20_Nss1,(MCS0)_2TX

12/03/2020

5320MHz_TX



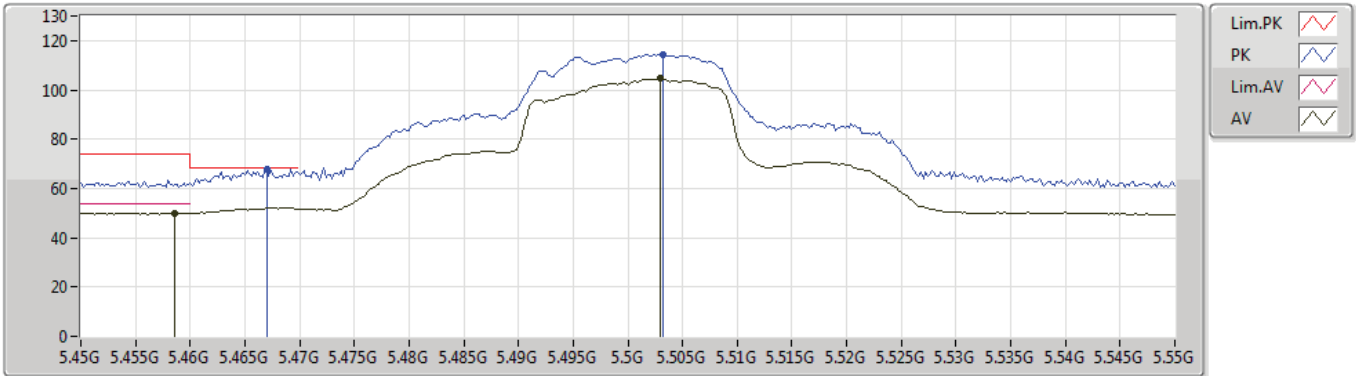
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AV	10.6316G	43.68	54.00	-10.32	17.93	3	Horizontal	45	1.01	-	25.75	39.72	8.88	30.67
AV	15.94992G	44.05	54.00	-9.95	15.84	3	Horizontal	267	2.26	-	28.21	36.82	10.97	31.95
PK	10.64876G	57.32	74.00	-16.68	17.95	3	Horizontal	45	1.01	-	39.37	39.74	8.89	30.68
PK	15.97332G	57.10	74.00	-16.90	15.74	3	Horizontal	267	2.26	-	41.36	36.71	10.98	31.95



802.11ac VHT20_Nss1,(MCS0)_2TX

11/03/2020

5500MHz_TX



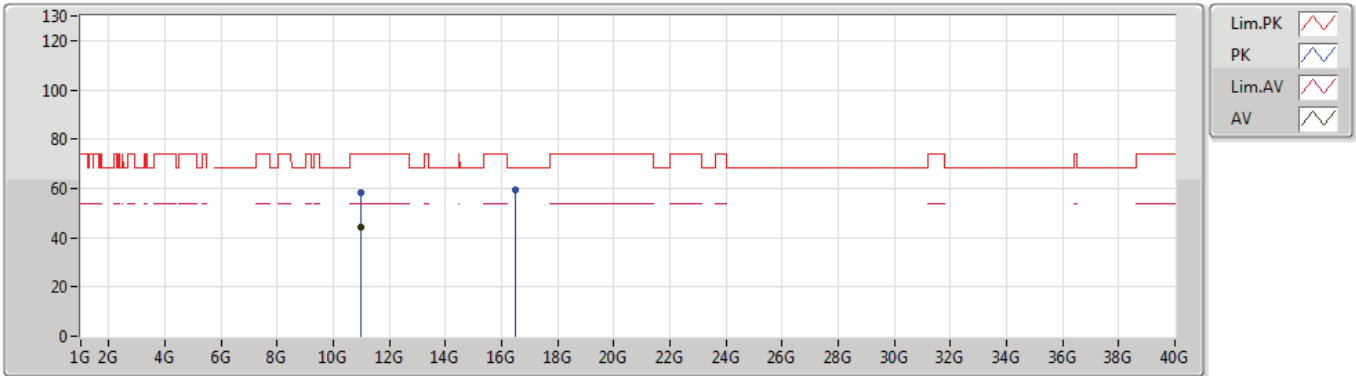
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AV	5.4586G	50.00	54.00	-4.00	8.53	3	Horizontal	176	1.16	-	41.47	31.73	6.17	29.37
AV	5.503G	104.61	Inf	-Inf	8.71	3	Horizontal	176	1.16	-	95.90	31.89	6.19	29.37
PK	5.467G	68.08	68.20	-0.12	8.57	3	Horizontal	176	1.16	-	59.51	31.77	6.17	29.37
PK	5.5032G	114.48	Inf	-Inf	8.71	3	Horizontal	176	1.16	-	105.77	31.89	6.19	29.37



802.11ac VHT20_Nss1,(MCS0)_2TX

13/03/2020

5500MHz_TX



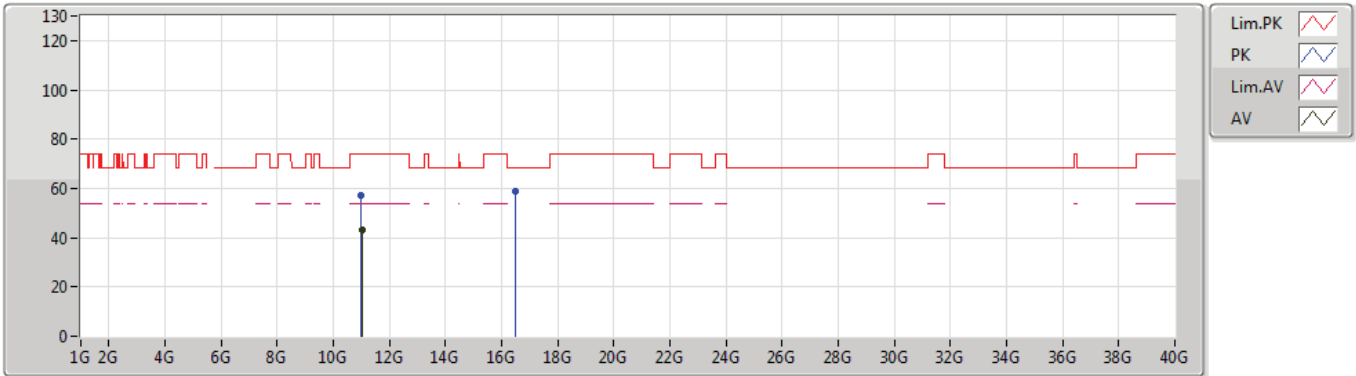
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AV	11.00006G	44.29	54.00	-9.71	18.41	3	Vertical	250	2.24	-	25.88	40.20	9.13	30.92
PK	11.0027G	58.19	74.00	-15.81	18.41	3	Vertical	250	2.24	-	39.78	40.20	9.13	30.92
PK	16.51032G	59.54	68.20	-8.66	17.86	3	Vertical	119	1.50	-	41.68	38.39	11.16	31.69



802.11ac VHT20_Nss1,(MCS0)_2TX

13/03/2020

5500MHz_TX



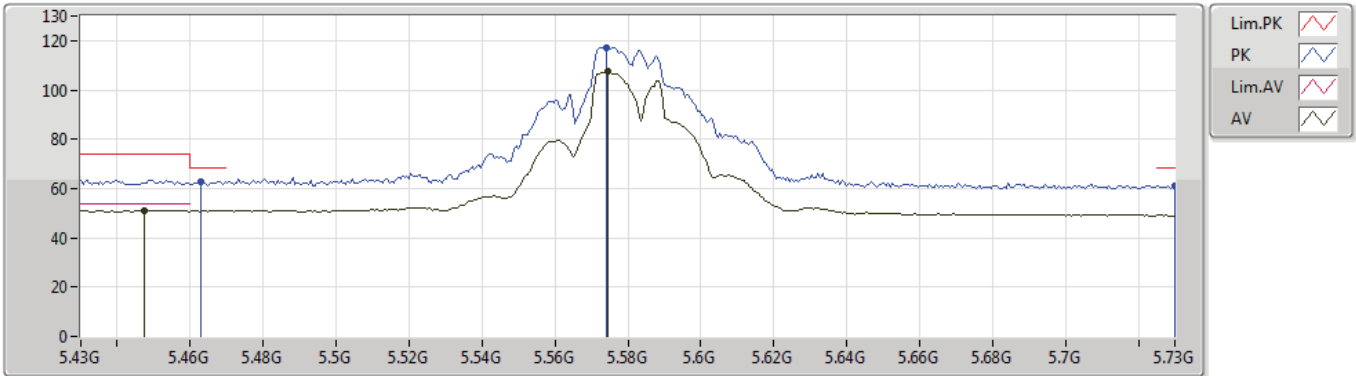
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AV	11.01116G	43.27	54.00	-10.73	18.40	3	Horizontal	252	1.50	-	24.87	40.18	9.14	30.92
PK	10.99184G	57.28	74.00	-16.72	18.40	3	Horizontal	252	1.50	-	38.88	40.19	9.12	30.91
PK	16.49556G	59.07	68.20	-9.13	17.79	3	Horizontal	116	1.50	-	41.28	38.33	11.15	31.69



802.11ac VHT20_Nss1,(MCS0)_2TX

11/03/2020

5580MHz_TX



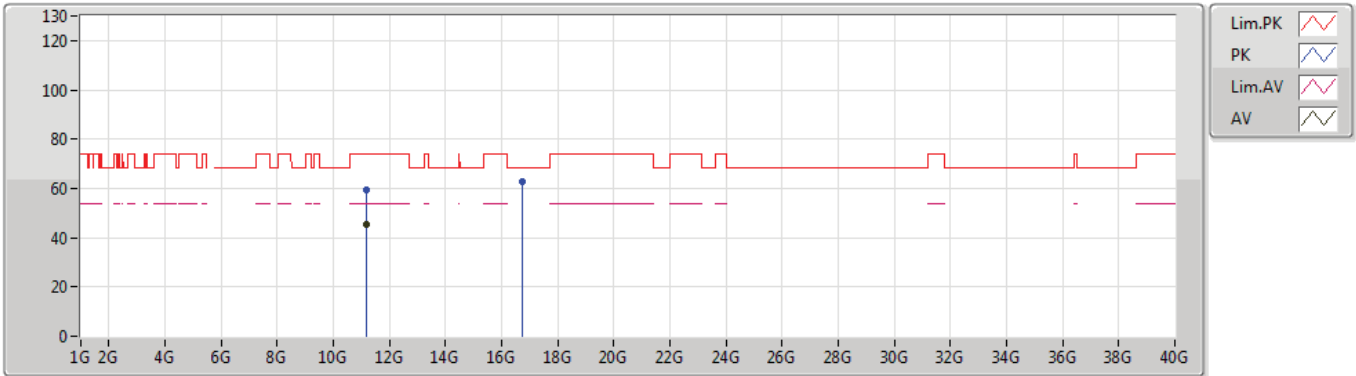
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AV	5.4474G	51.14	54.00	-2.86	8.49	3	Horizontal	7	1.00	-	42.65	31.69	6.16	29.36
AV	5.5746G	107.84	Inf	-Inf	8.63	3	Horizontal	7	1.00	-	99.21	31.75	6.25	29.37
PK	5.463G	62.75	68.20	-5.45	8.55	3	Horizontal	7	1.00	-	54.20	31.75	6.17	29.37
PK	5.574G	117.34	Inf	-Inf	8.63	3	Horizontal	7	1.00	-	108.71	31.75	6.25	29.37
PK	5.73G	61.24	68.20	-6.96	8.87	3	Horizontal	7	1.00	-	52.37	31.86	6.37	29.36



802.11ac VHT20_Nss1,(MCS0)_2TX

13/03/2020

5580MHz_TX



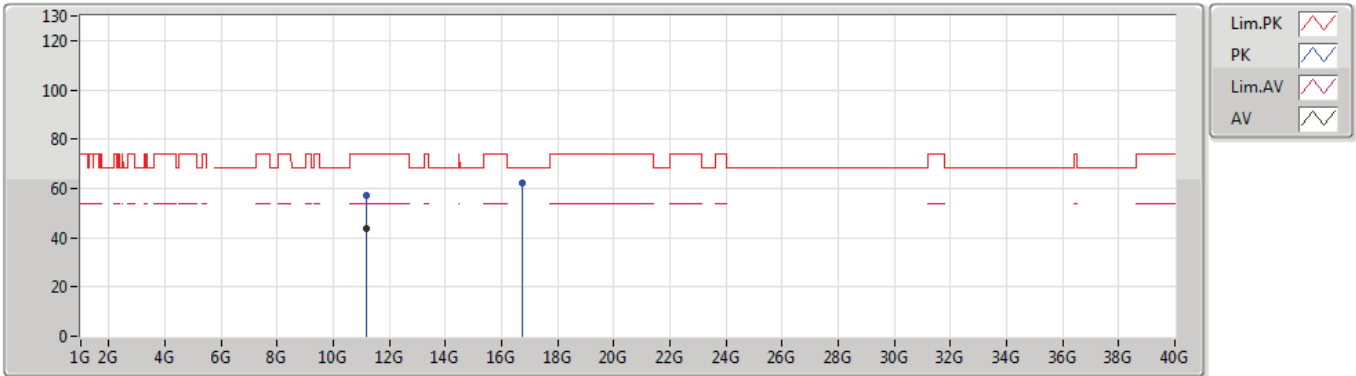
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AV	11.16264G	45.51	54.00	-8.49	18.33	3	Vertical	214	1.95	-	27.18	39.96	9.24	30.87
PK	11.16414G	59.16	74.00	-14.84	18.32	3	Vertical	214	1.95	-	40.84	39.95	9.24	30.87
PK	16.75266G	62.50	68.20	-5.70	18.78	3	Vertical	80	1.51	-	43.72	39.23	11.24	31.69



802.11ac VHT20_Nss1,(MCS0)_2TX

13/03/2020

5580MHz_TX



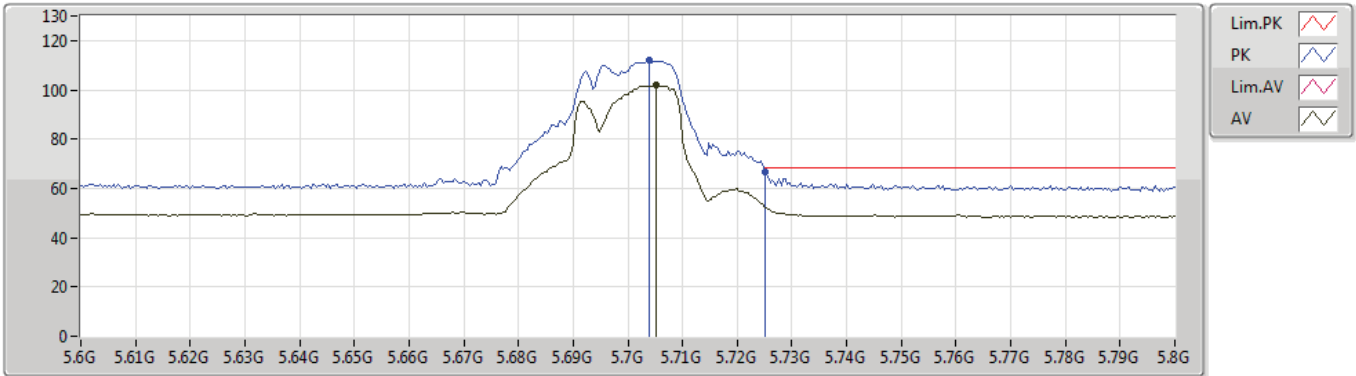
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.16276G	43.71	54.00	-10.29	18.33	3	Horizontal	331	2.15	-	25.38	39.96	9.24	30.87
PK	11.1603G	56.91	74.00	-17.09	18.33	3	Horizontal	331	2.15	-	38.58	39.96	9.24	30.87
PK	16.7517G	62.23	68.20	-5.97	18.78	3	Horizontal	163	1.50	-	43.45	39.23	11.24	31.69



802.11ac VHT20_Nss1,(MCS0)_2TX

11/03/2020

5700MHz_TX



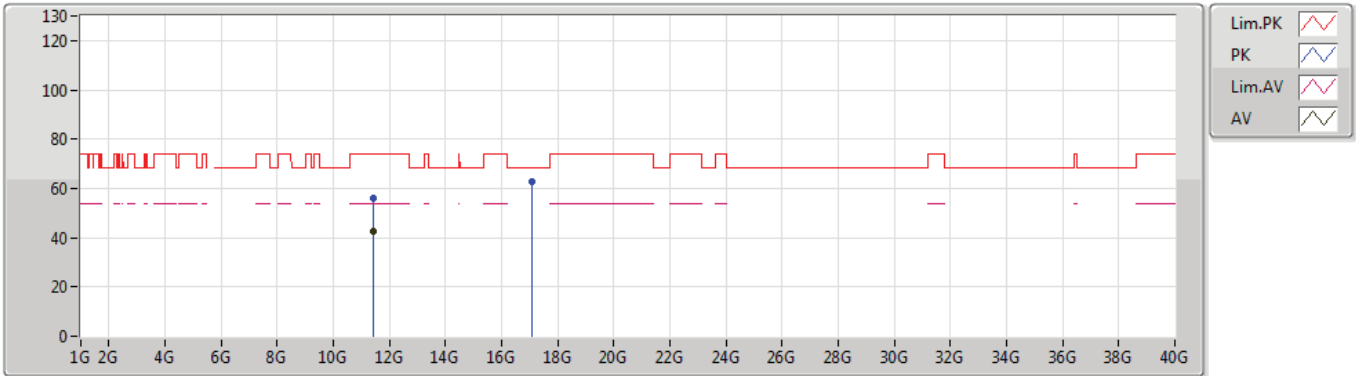
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7052G	102.13	Inf	-Inf	8.80	3	Horizontal	11	2.65	-	93.33	31.81	6.35	29.36
PK	5.704G	111.84	Inf	-Inf	8.80	3	Horizontal	11	2.65	-	103.04	31.81	6.35	29.36
PK	5.7252G	66.64	68.20	-1.56	8.86	3	Horizontal	11	2.65	-	57.78	31.85	6.37	29.36



802.11ac VHT20_Nss1,(MCS0)_2TX

13/03/2020

5700MHz_TX



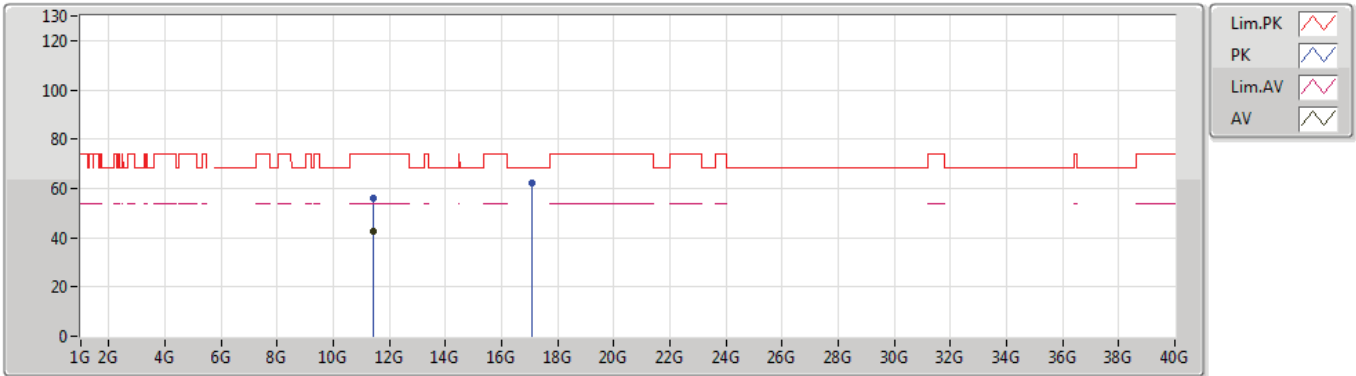
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AV	11.41038G	42.51	54.00	-11.49	18.19	3	Vertical	77	1.50	-	24.32	39.58	9.41	30.80
PK	11.41254G	55.88	74.00	-18.12	18.19	3	Vertical	77	1.50	-	37.69	39.58	9.41	30.80
PK	17.08662G	62.61	68.20	-5.59	20.37	3	Vertical	186	1.50	-	42.24	40.67	11.35	31.65



802.11ac VHT20_Nss1,(MCS0)_2TX

13/03/2020

5700MHz_TX



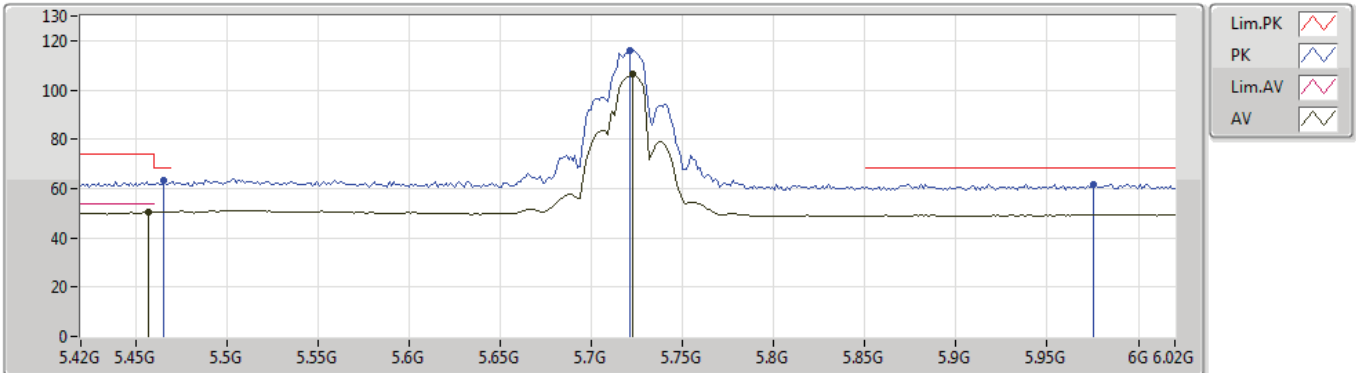
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AV	11.41266G	42.65	54.00	-11.35	18.19	3	Horizontal	267	1.50	-	24.46	39.58	9.41	30.80
PK	11.40996G	55.99	74.00	-18.01	18.20	3	Horizontal	267	1.50	-	37.79	39.59	9.41	30.80
PK	17.08716G	62.28	68.20	-5.92	20.38	3	Horizontal	253	1.83	-	41.90	40.68	11.35	31.65



802.11ac VHT20_Nss1,(MCS0)_2TX

11/03/2020

5720MHz Straddle 5.47-5.725GHz_TX



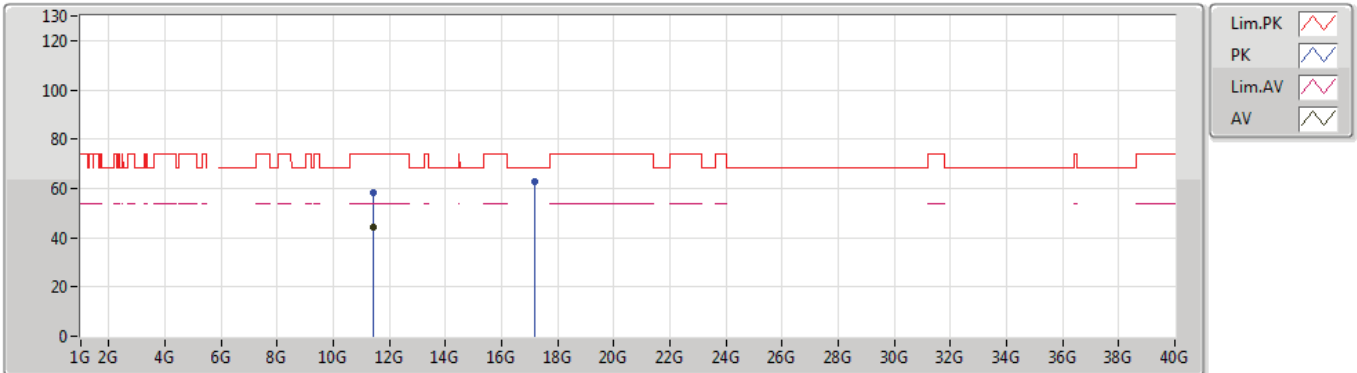
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AV	5.4572G	50.51	54.00	-3.49	8.53	3	Horizontal	9	2.22	-	41.98	31.73	6.17	29.37
AV	5.7224G	106.39	Inf	-Inf	8.85	3	Horizontal	9	2.22	-	97.54	31.84	6.37	29.36
PK	5.4656G	63.05	68.20	-5.15	8.56	3	Horizontal	9	2.22	-	54.49	31.76	6.17	29.37
PK	5.7212G	116.27	Inf	-Inf	8.85	3	Horizontal	9	2.22	-	107.42	31.84	6.37	29.36
PK	5.9756G	61.71	68.20	-6.49	9.50	3	Horizontal	9	2.22	-	52.21	32.28	6.57	29.35



802.11ac VHT20_Nss1,(MCS0)_2TX

13/03/2020

5720MHz Straddle 5.47-5.725GHz_TX



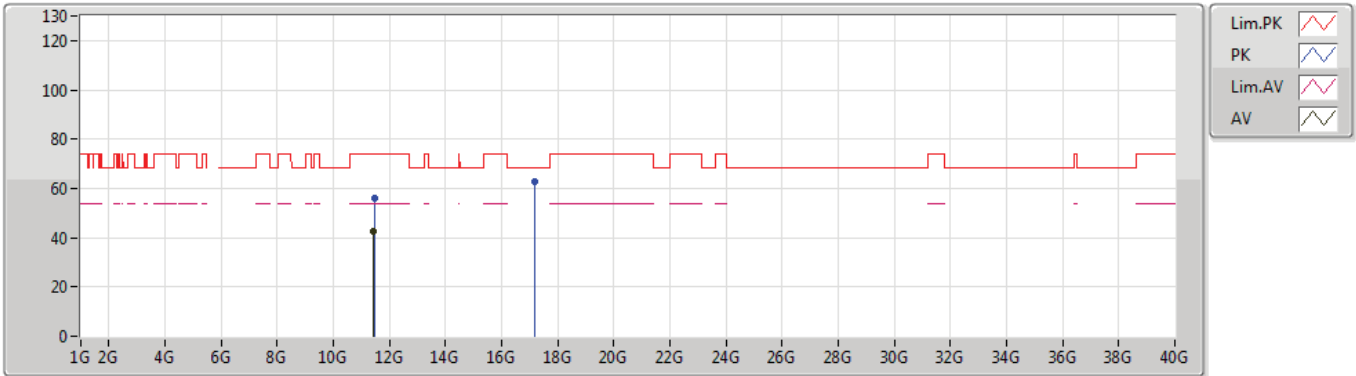
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AV	11.44372G	44.54	54.00	-9.46	18.18	3	Vertical	210	3.00	-	26.36	39.53	9.44	30.79
PK	11.44162G	58.20	74.00	-15.80	18.18	3	Vertical	210	3.00	-	40.02	39.54	9.43	30.79
PK	17.17032G	62.78	68.20	-5.42	21.00	3	Vertical	354	1.47	-	41.78	41.22	11.38	31.60



802.11ac VHT20_Nss1,(MCS0)_2TX

13/03/2020

5720MHz Straddle 5.47-5.725GHz_TX



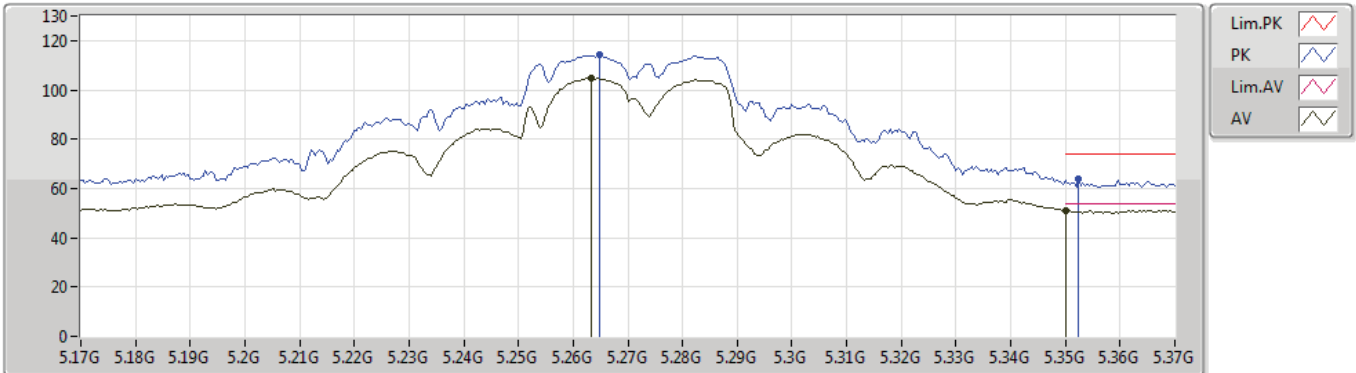
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AV	11.43784G	42.75	54.00	-11.25	18.18	3	Horizontal	350	1.50	-	24.57	39.54	9.43	30.79
PK	11.4511G	55.82	74.00	-18.18	18.18	3	Horizontal	350	1.50	-	37.64	39.52	9.44	30.78
PK	17.16186G	62.67	68.20	-5.53	20.93	3	Horizontal	322	1.50	-	41.74	41.17	11.37	31.61



802.11ac VHT40_Nss1,(MCS0)_2TX

13/03/2020

5270MHz_TX



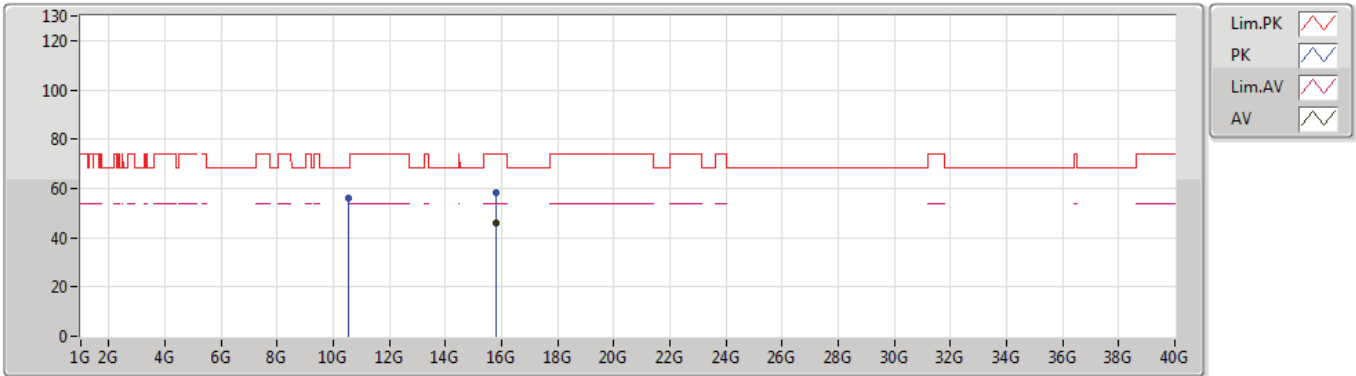
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AV	5.2632G	104.91	Inf	-Inf	8.12	3	Horizontal	0	1.14	-	96.79	31.41	6.06	29.35
AV	5.35G	51.22	54.00	-2.78	8.15	3	Horizontal	0	1.14	-	43.07	31.40	6.11	29.36
PK	5.2648G	114.19	Inf	-Inf	8.12	3	Horizontal	0	1.14	-	106.07	31.41	6.06	29.35
PK	5.3524G	63.63	74.00	-10.37	8.15	3	Horizontal	0	1.14	-	55.48	31.40	6.11	29.36



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5270MHz_TX



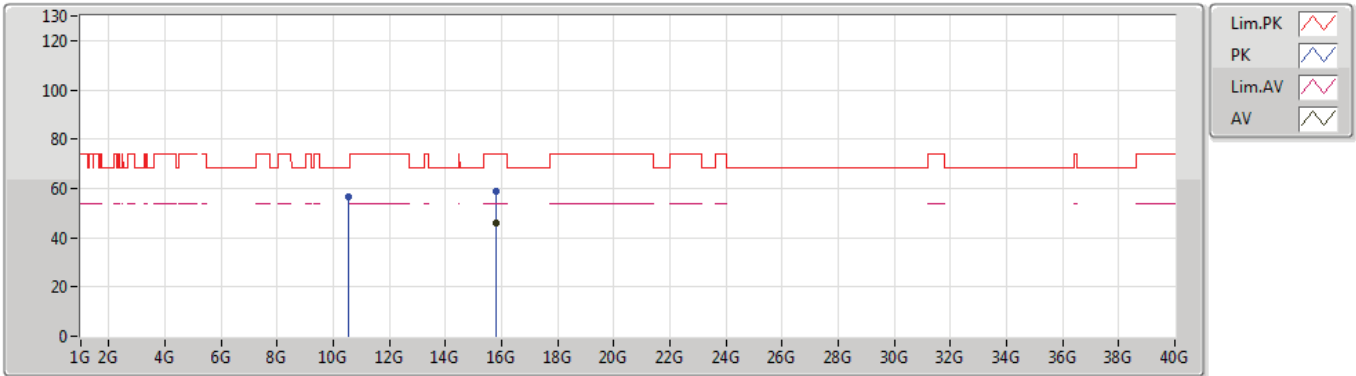
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AV	15.81258G	45.68	54.00	-8.32	16.41	3	Vertical	261	1.98	-	29.27	37.41	10.92	31.92
PK	10.55386G	55.86	68.20	-12.34	17.83	3	Vertical	157	1.51	-	38.03	39.62	8.83	30.62
PK	15.81096G	58.41	74.00	-15.59	16.41	3	Vertical	261	1.98	-	42.00	37.41	10.92	31.92



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5270MHz_TX



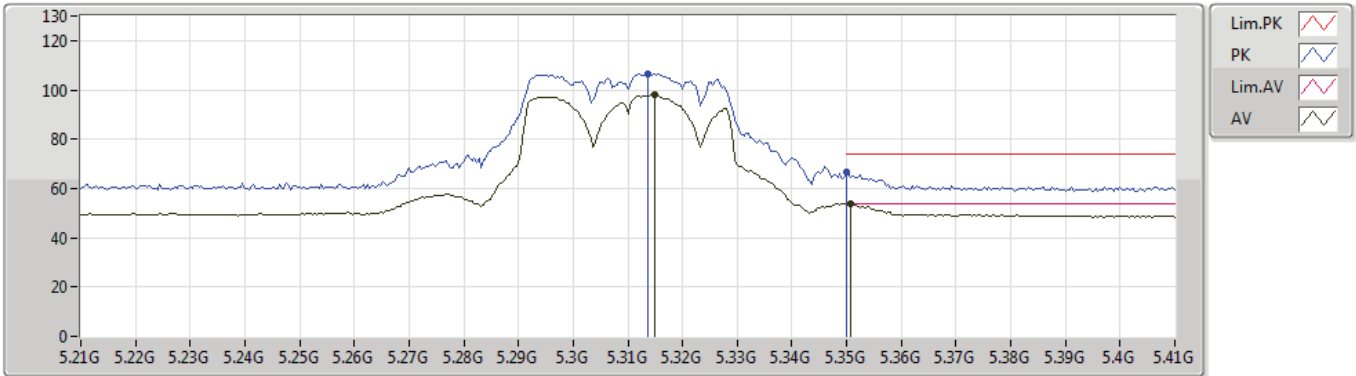
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AV	15.79854G	45.67	54.00	-8.33	16.46	3	Horizontal	24	1.86	-	29.21	37.47	10.91	31.92
PK	10.53724G	56.64	68.20	-11.56	17.81	3	Horizontal	44	2.22	-	38.83	39.60	8.82	30.61
PK	15.81246G	58.56	74.00	-15.44	16.41	3	Horizontal	24	1.86	-	42.15	37.41	10.92	31.92



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5310MHz_TX



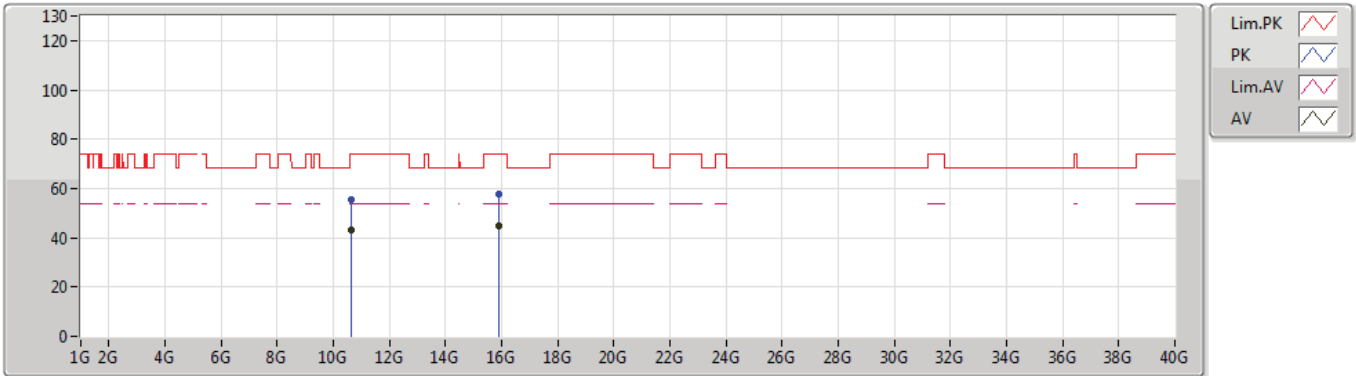
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AV	5.3148G	97.92	Inf	-Inf	8.07	3	Horizontal	11	1.13	-	89.85	31.33	6.09	29.35
AV	5.3508G	53.60	54.00	-0.40	8.15	3	Horizontal	11	1.13	-	45.45	31.40	6.11	29.36
PK	5.3136G	106.60	Inf	-Inf	8.07	3	Horizontal	11	1.13	-	98.53	31.33	6.09	29.35
PK	5.35G	66.62	74.00	-7.38	8.15	3	Horizontal	11	1.13	-	58.47	31.40	6.11	29.36



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5310MHz_TX



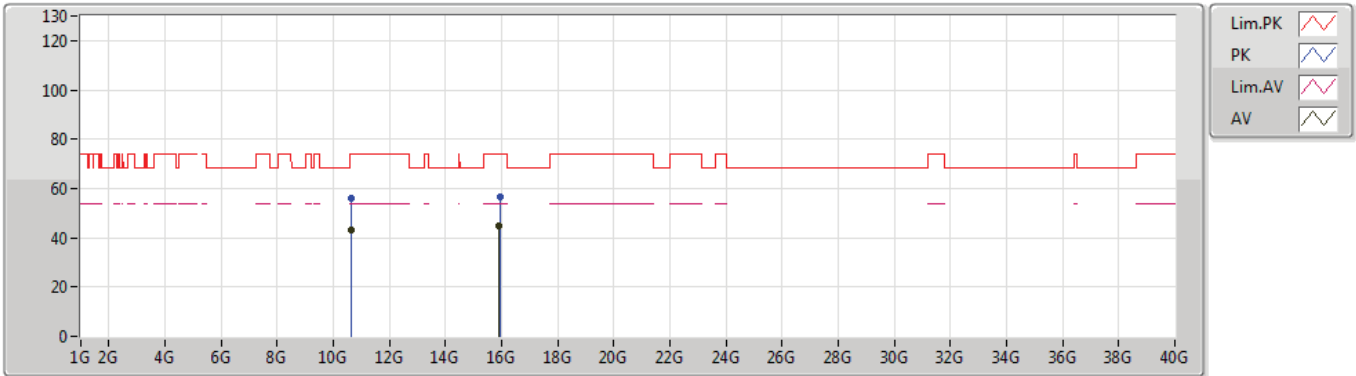
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AV	10.6299G	43.27	54.00	-10.73	17.93	3	Vertical	199	1.29	-	25.34	39.72	8.88	30.67
AV	15.92574G	44.80	54.00	-9.20	15.94	3	Vertical	325	1.54	-	28.86	36.92	10.96	31.94
PK	10.62732G	55.71	74.00	-18.29	17.93	3	Vertical	199	1.29	-	37.78	39.72	8.88	30.67
PK	15.91818G	57.57	74.00	-16.43	15.97	3	Vertical	325	1.54	-	41.60	36.95	10.96	31.94



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5310MHz_TX



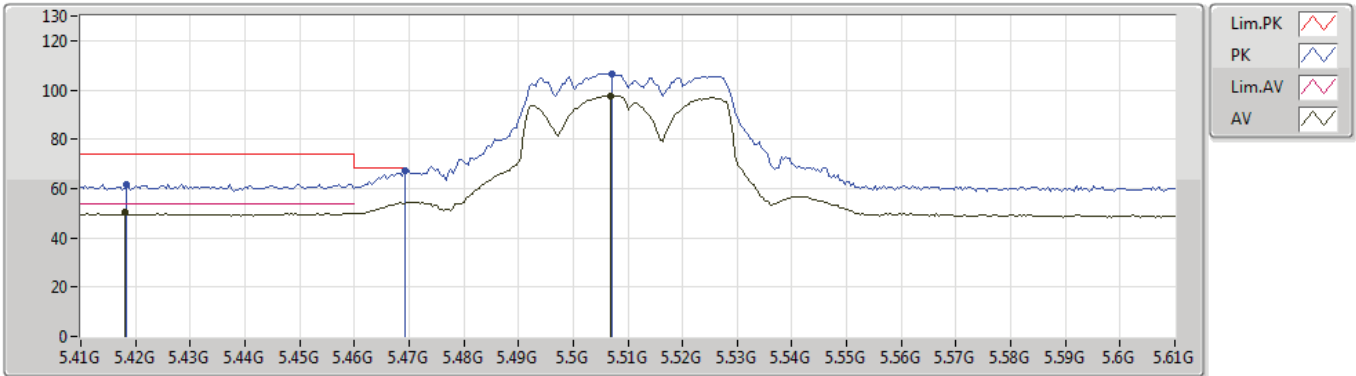
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.61772G	43.11	54.00	-10.89	17.91	3	Horizontal	96	1.50	-	25.20	39.70	8.87	30.66
AV	15.92124G	44.56	54.00	-9.44	15.96	3	Horizontal	265	2.03	-	28.60	36.94	10.96	31.94
PK	10.61784G	56.30	74.00	-17.70	17.91	3	Horizontal	96	1.50	-	38.39	39.70	8.87	30.66
PK	15.9366G	56.82	74.00	-17.18	15.89	3	Horizontal	265	2.03	-	40.93	36.87	10.97	31.95



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5510MHz_TX



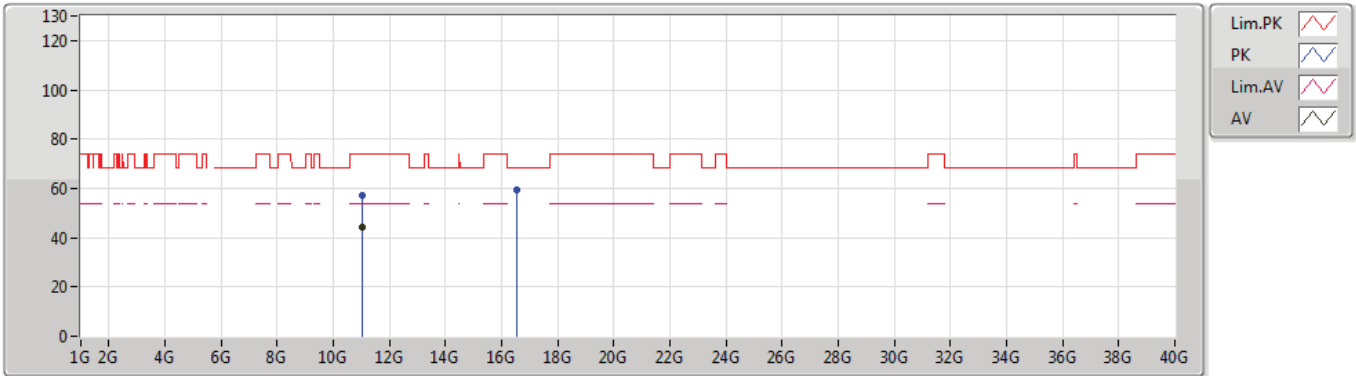
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AV	5.418G	50.16	54.00	-3.84	8.36	3	Horizontal	7	1.11	-	41.80	31.57	6.15	29.36
AV	5.5068G	97.57	Inf	-Inf	8.72	3	Horizontal	7	1.11	-	88.85	31.89	6.20	29.37
PK	5.4184G	61.77	74.00	-12.23	8.36	3	Horizontal	7	1.11	-	53.41	31.57	6.15	29.36
PK	5.4692G	66.97	68.20	-1.23	8.58	3	Horizontal	7	1.11	-	58.39	31.78	6.17	29.37
PK	5.5072G	106.72	Inf	-Inf	8.72	3	Horizontal	7	1.11	-	98.00	31.89	6.20	29.37



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5510MHz_TX



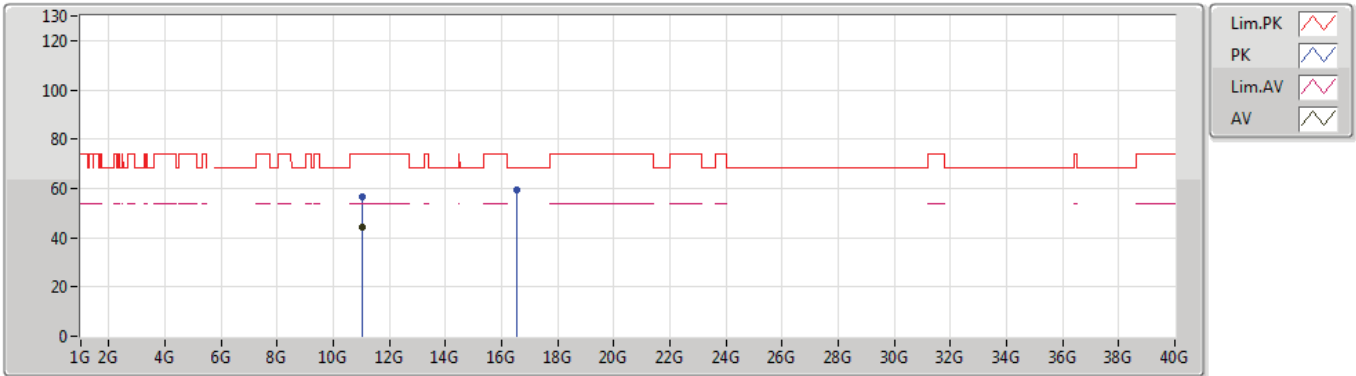
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AV	11.01322G	44.23	54.00	-9.77	18.40	3	Vertical	119	1.45	-	25.83	40.18	9.14	30.92
PK	11.02168G	57.21	74.00	-16.79	18.40	3	Vertical	119	1.45	-	38.81	40.17	9.14	30.91
PK	16.5435G	59.62	68.20	-8.58	17.98	3	Vertical	93	1.53	-	41.64	38.50	11.17	31.69



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5510MHz_TX



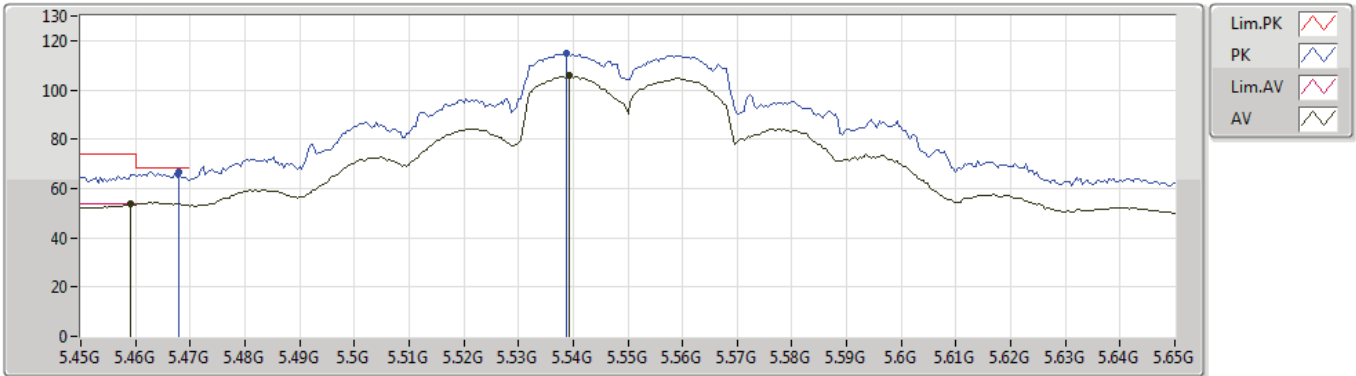
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AV	11.03344G	44.03	54.00	-9.97	18.39	3	Horizontal	286	1.29	-	25.64	40.15	9.15	30.91
PK	11.02474G	56.75	74.00	-17.25	18.40	3	Horizontal	286	1.29	-	38.35	40.16	9.15	30.91
PK	16.524G	59.58	68.20	-8.62	17.90	3	Horizontal	141	1.79	-	41.68	38.43	11.16	31.69



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5550MHz_TX



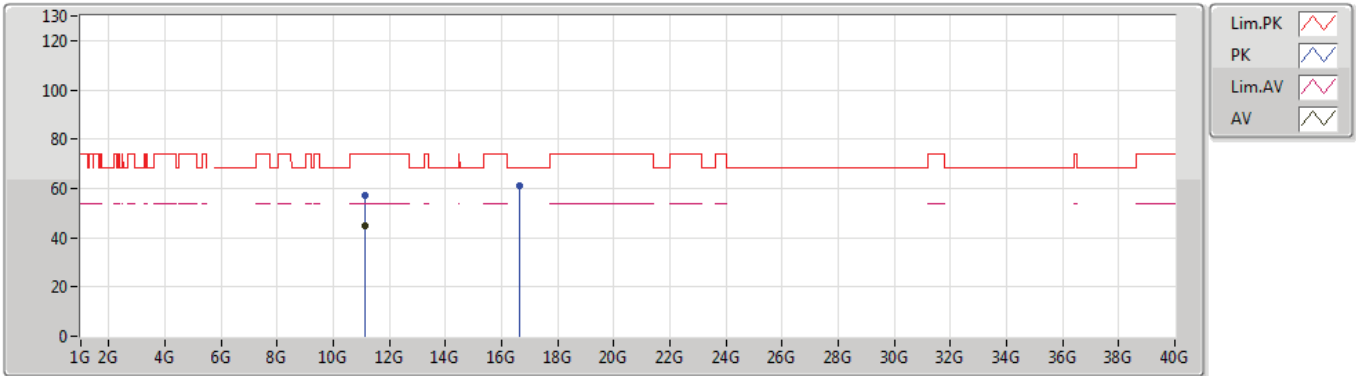
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AV	5.4592G	53.72	54.00	-0.28	8.54	3	Horizontal	177	1.00	-	45.18	31.74	6.17	29.37
AV	5.5392G	105.71	Inf	-Inf	8.67	3	Horizontal	177	1.00	-	97.04	31.82	6.22	29.37
PK	5.468G	66.76	68.20	-1.44	8.57	3	Horizontal	177	1.00	-	58.19	31.77	6.17	29.37
PK	5.5388G	114.80	Inf	-Inf	8.67	3	Horizontal	177	1.00	-	106.13	31.82	6.22	29.37



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5550MHz_TX



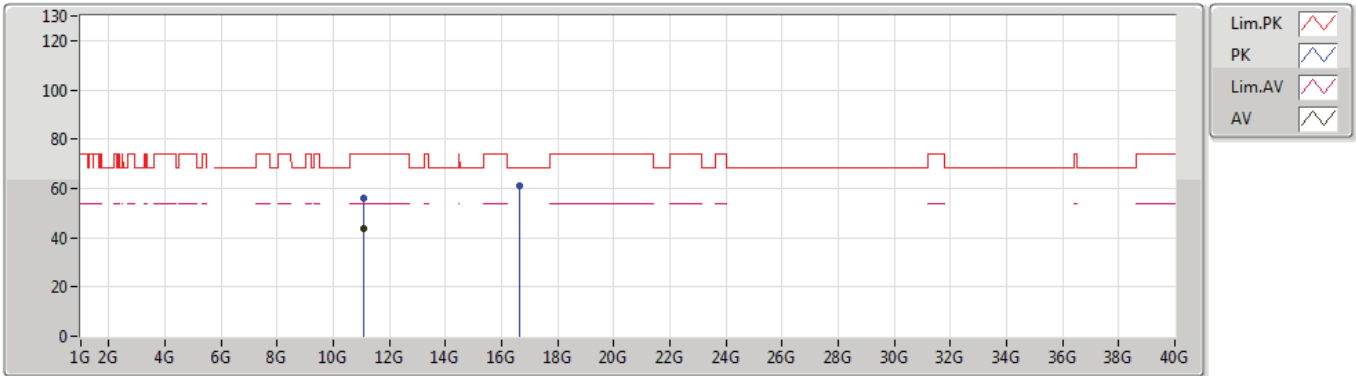
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.10756G	44.85	54.00	-9.15	18.35	3	Vertical	215	1.87	-	26.50	40.04	9.20	30.89
PK	11.11266G	57.21	74.00	-16.79	18.35	3	Vertical	215	1.87	-	38.86	40.03	9.21	30.89
PK	16.65906G	61.20	68.20	-7.00	18.43	3	Vertical	152	1.44	-	42.77	38.91	11.21	31.69



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5550MHz_TX



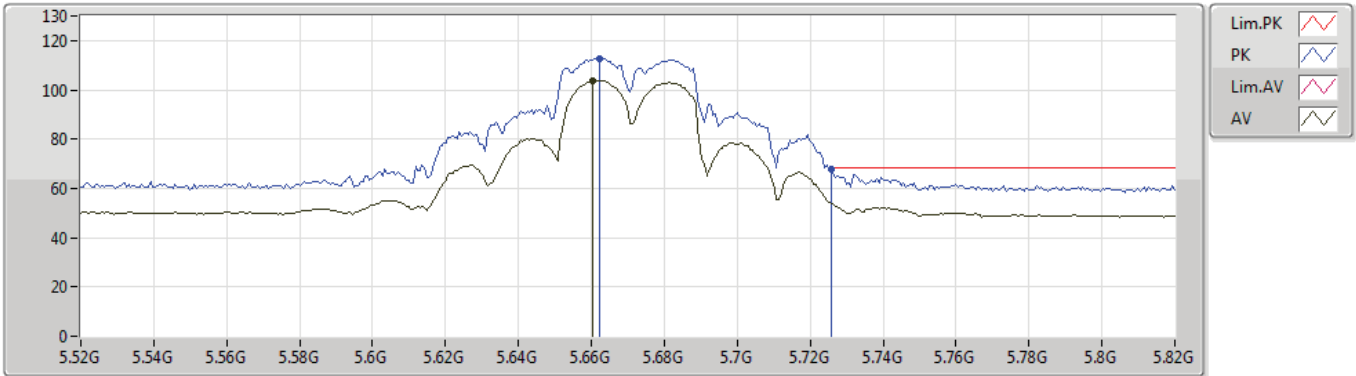
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.09076G	43.88	54.00	-10.12	18.36	3	Horizontal	161	1.50	-	25.52	40.06	9.19	30.89
PK	11.1042G	56.23	74.00	-17.77	18.35	3	Horizontal	161	1.50	-	37.88	40.04	9.20	30.89
PK	16.65618G	60.83	68.20	-7.37	18.42	3	Horizontal	197	1.50	-	42.41	38.90	11.21	31.69



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5670MHz_TX



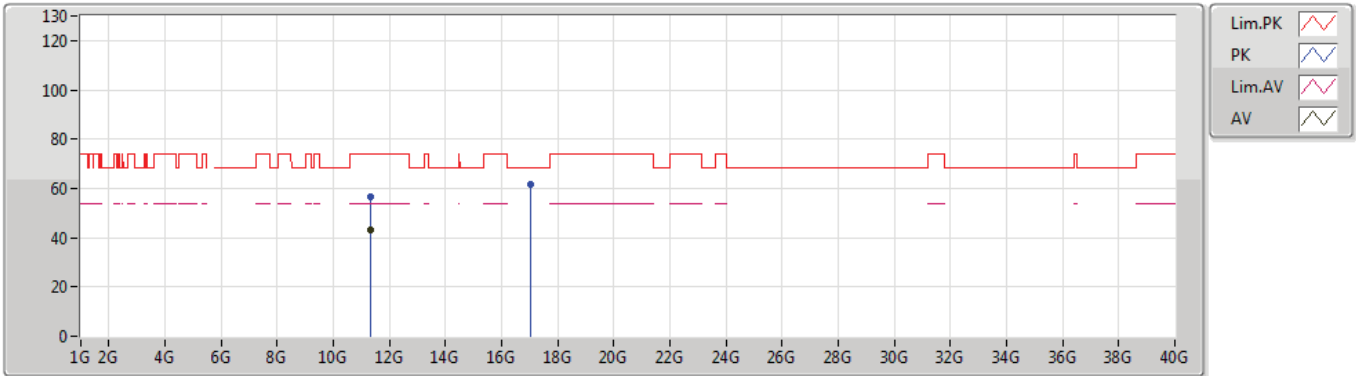
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AV	5.6604G	103.73	Inf	-Inf	8.72	3	Horizontal	6	1.02	-	95.01	31.76	6.32	29.36
PK	5.6622G	112.66	Inf	-Inf	8.72	3	Horizontal	6	1.02	-	103.94	31.76	6.32	29.36
PK	5.7258G	68.04	68.20	-0.16	8.86	3	Horizontal	6	1.02	-	59.18	31.85	6.37	29.36



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5670MHz_TX



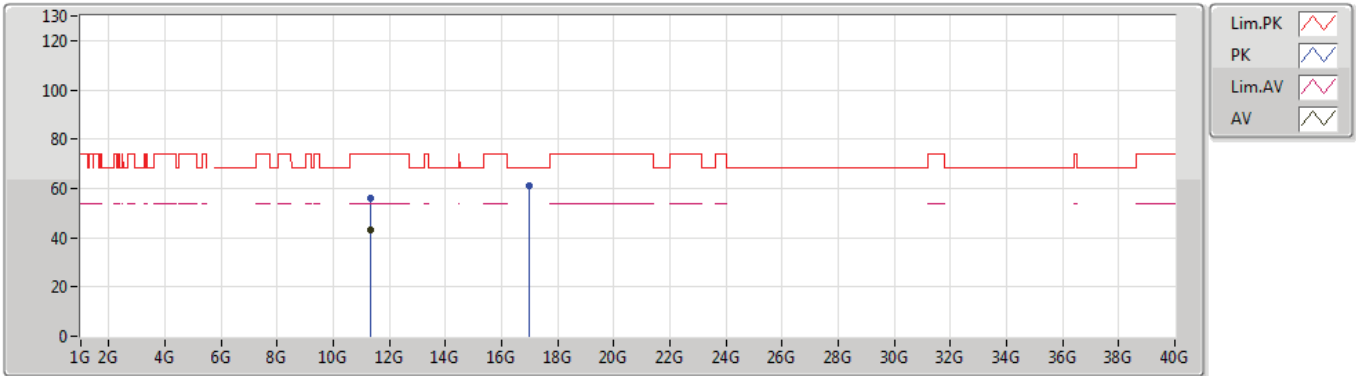
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AV	11.346G	43.14	54.00	-10.86	18.23	3	Vertical	196	1.50	-	24.91	39.68	9.37	30.82
PK	11.33298G	56.37	74.00	-17.63	18.24	3	Vertical	196	1.50	-	38.13	39.70	9.36	30.82
PK	17.0214G	61.61	68.20	-6.59	19.89	3	Vertical	221	2.95	-	41.72	40.24	11.33	31.68



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5670MHz_TX



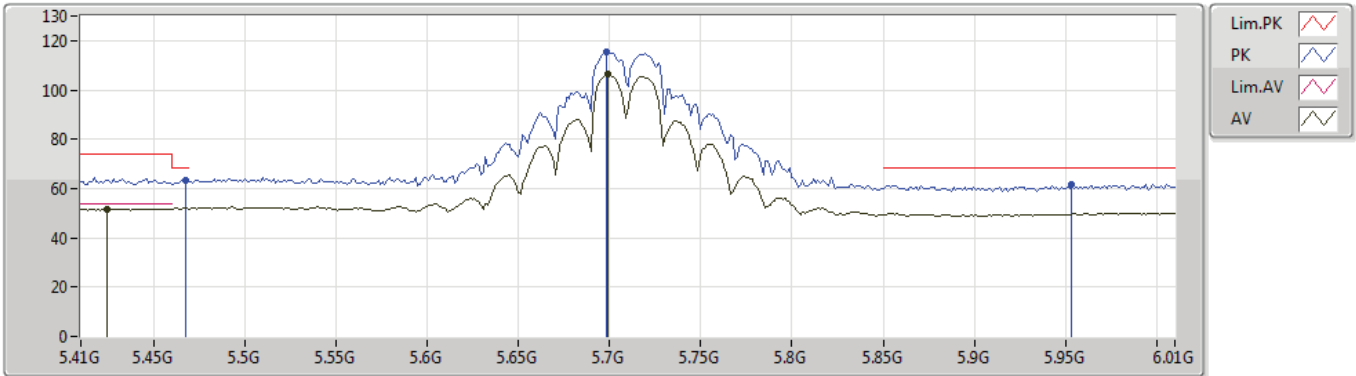
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AV	11.33838G	43.05	54.00	-10.95	18.23	3	Horizontal	227	1.50	-	24.82	39.69	9.36	30.82
PK	11.32674G	55.98	74.00	-18.02	18.25	3	Horizontal	227	1.50	-	37.73	39.71	9.36	30.82
PK	17.00664G	61.35	68.20	-6.85	19.77	3	Horizontal	51	2.48	-	41.58	40.14	11.32	31.69



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5710MHz Straddle 5.47-5.725GHz_TX



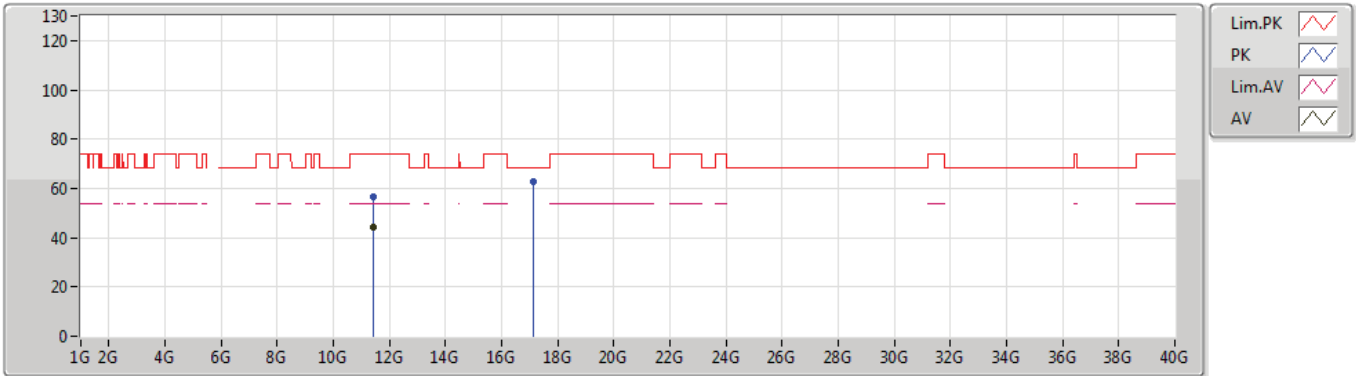
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4244G	51.82	54.00	-2.18	8.39	3	Horizontal	8	1.05	-	43.43	31.60	6.15	29.36
AV	5.6992G	106.34	Inf	-Inf	8.79	3	Horizontal	8	1.05	-	97.55	31.80	6.35	29.36
PK	5.4676G	63.50	68.20	-4.70	8.57	3	Horizontal	8	1.05	-	54.93	31.77	6.17	29.37
PK	5.698G	115.39	Inf	-Inf	8.79	3	Horizontal	8	1.05	-	106.60	31.80	6.35	29.36
PK	5.9536G	61.65	68.20	-6.55	9.45	3	Horizontal	8	1.05	-	52.20	32.25	6.55	29.35



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5710MHz Straddle 5.47-5.725GHz_TX



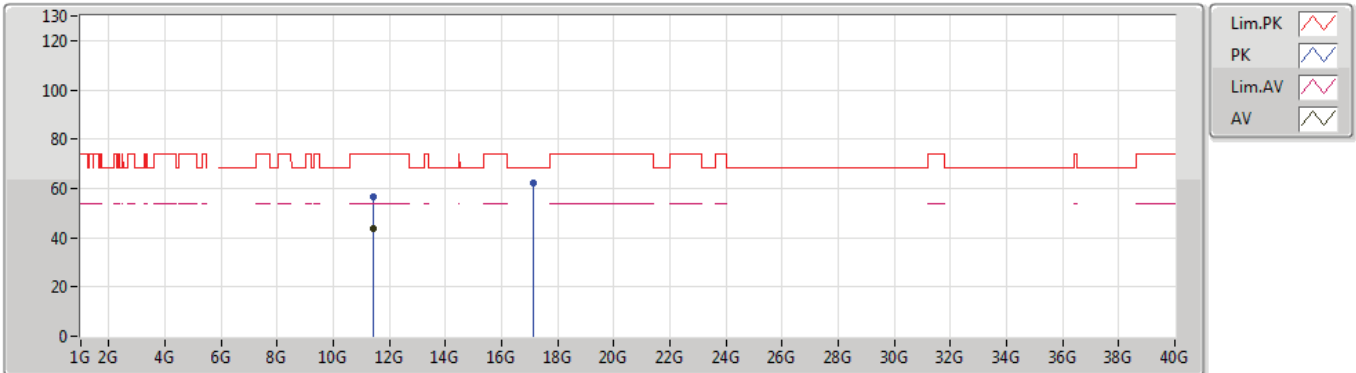
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AV	11.42048G	44.30	54.00	-9.70	18.20	3	Vertical	173	1.95	-	26.10	39.57	9.42	30.79
PK	11.41646G	56.68	74.00	-17.32	18.20	3	Vertical	173	1.95	-	38.48	39.58	9.42	30.80
PK	17.12268G	62.85	68.20	-5.35	20.64	3	Vertical	303	1.96	-	42.21	40.91	11.36	31.63



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5710MHz Straddle 5.47-5.725GHz_TX



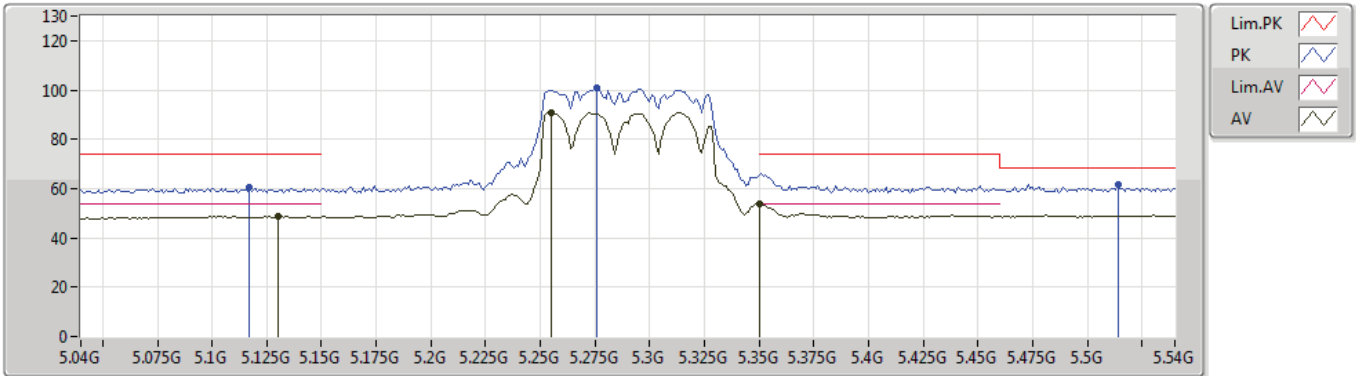
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.42096G	43.91	54.00	-10.09	18.20	3	Horizontal	336	2.97	-	25.71	39.57	9.42	30.79
PK	11.42852G	56.62	74.00	-17.38	18.20	3	Horizontal	336	2.97	-	38.42	39.56	9.43	30.79
PK	17.14182G	62.47	68.20	-5.73	20.79	3	Horizontal	159	1.50	-	41.68	41.04	11.37	31.62



802.11ac VHT80_Nss1,(MCS0)_2TX

14/03/2020

5290MHz_TX



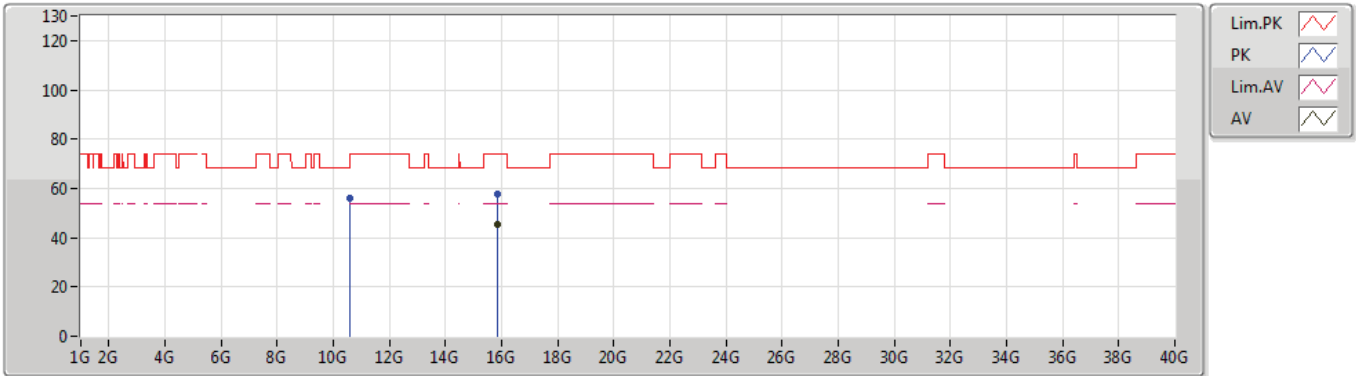
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AV	5.13G	48.95	54.00	-5.05	8.40	3	Horizontal	0	1.01	-	40.55	31.74	5.99	29.33
AV	5.255G	90.95	Inf	-Inf	8.15	3	Horizontal	0	1.01	-	82.80	31.44	6.06	29.35
AV	5.35G	53.88	54.00	-0.12	8.15	3	Horizontal	0	1.01	-	45.73	31.40	6.11	29.36
PK	5.117G	60.38	74.00	-13.62	8.42	3	Horizontal	0	1.01	-	51.96	31.77	5.98	29.33
PK	5.276G	100.73	Inf	-Inf	8.09	3	Horizontal	0	1.01	-	92.64	31.37	6.07	29.35
PK	5.514G	61.42	68.20	-6.78	8.70	3	Horizontal	0	1.01	-	52.72	31.87	6.20	29.37



802.11ac VHT80_Nss1,(MCS0)_2TX

14/03/2020

5290MHz_TX



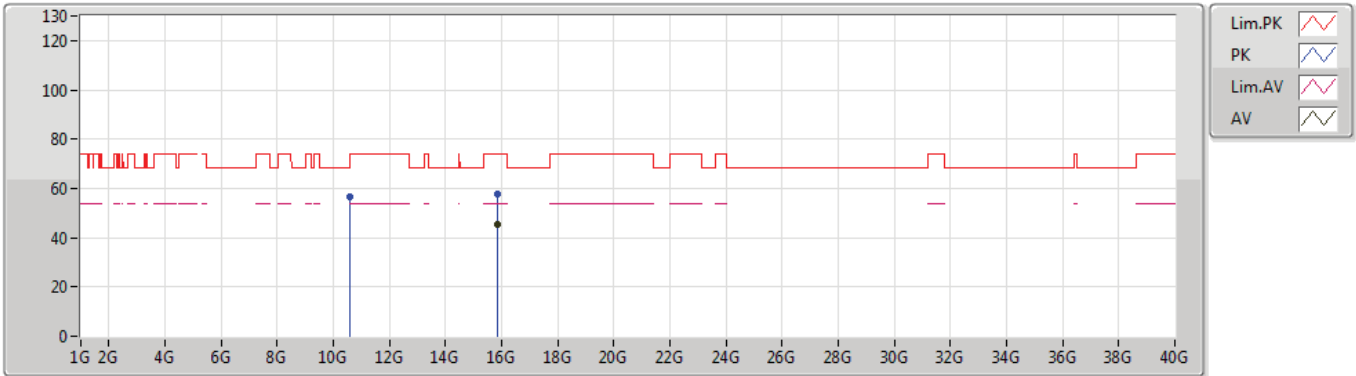
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AV	15.86916G	45.28	54.00	-8.72	16.17	3	Vertical	114	1.89	-	29.11	37.16	10.94	31.93
PK	10.58354G	55.94	68.20	-12.26	17.87	3	Vertical	277	2.14	-	38.07	39.66	8.85	30.64
PK	15.86796G	57.65	74.00	-16.35	16.18	3	Vertical	114	1.89	-	41.47	37.17	10.94	31.93



802.11ac VHT80_Nss1,(MCS0)_2TX

14/03/2020

5290MHz_TX



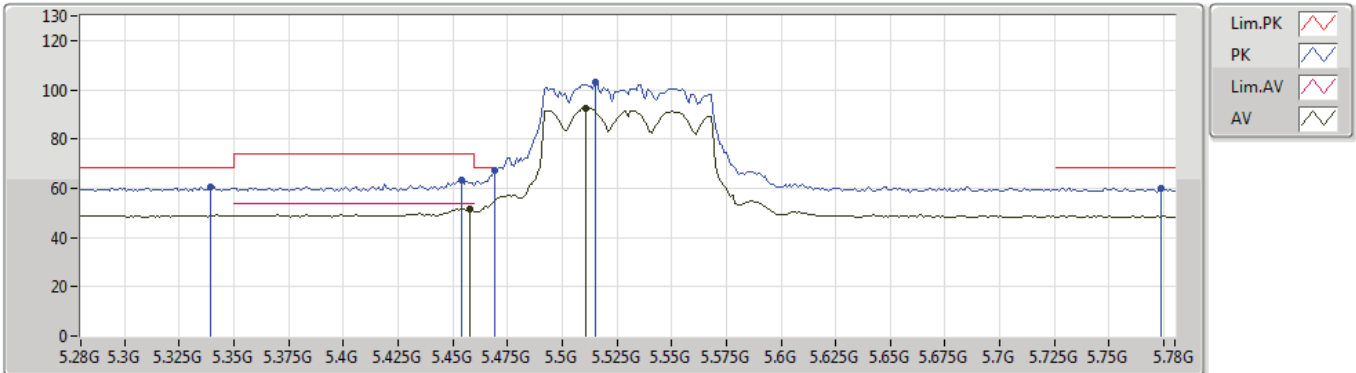
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AV	15.8598G	45.21	54.00	-8.79	16.21	3	Horizontal	67	1.84	-	29.00	37.20	10.94	31.93
PK	10.5941G	56.53	68.20	-11.67	17.88	3	Horizontal	257	1.76	-	38.65	39.67	8.85	30.64
PK	15.86652G	57.75	74.00	-16.25	16.18	3	Horizontal	67	1.84	-	41.57	37.17	10.94	31.93



802.11ac VHT80_Nss1,(MCS0)_2TX

14/03/2020

5530MHz_TX



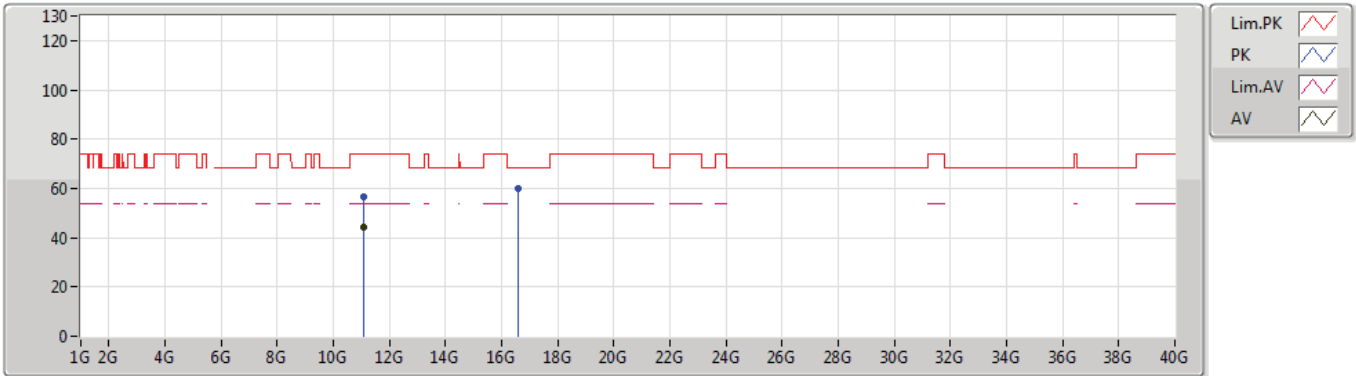
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AV	5.458G	51.68	54.00	-2.32	8.53	3	Horizontal	175	1.03	-	43.15	31.73	6.17	29.37
AV	5.511G	92.67	Inf	-Inf	8.71	3	Horizontal	175	1.03	-	83.96	31.88	6.20	29.37
PK	5.339G	60.52	68.20	-7.68	8.13	3	Horizontal	175	1.03	-	52.39	31.38	6.10	29.35
PK	5.454G	63.38	74.00	-10.62	8.52	3	Horizontal	175	1.03	-	54.86	31.72	6.17	29.37
PK	5.469G	67.26	68.20	-0.94	8.58	3	Horizontal	175	1.03	-	58.68	31.78	6.17	29.37
PK	5.515G	103.08	Inf	-Inf	8.70	3	Horizontal	175	1.03	-	94.38	31.87	6.20	29.37
PK	5.774G	60.20	68.20	-8.00	9.00	3	Horizontal	175	1.03	-	51.20	31.95	6.41	29.36



802.11ac VHT80_Nss1,(MCS0)_2TX

14/03/2020

5530MHz_TX



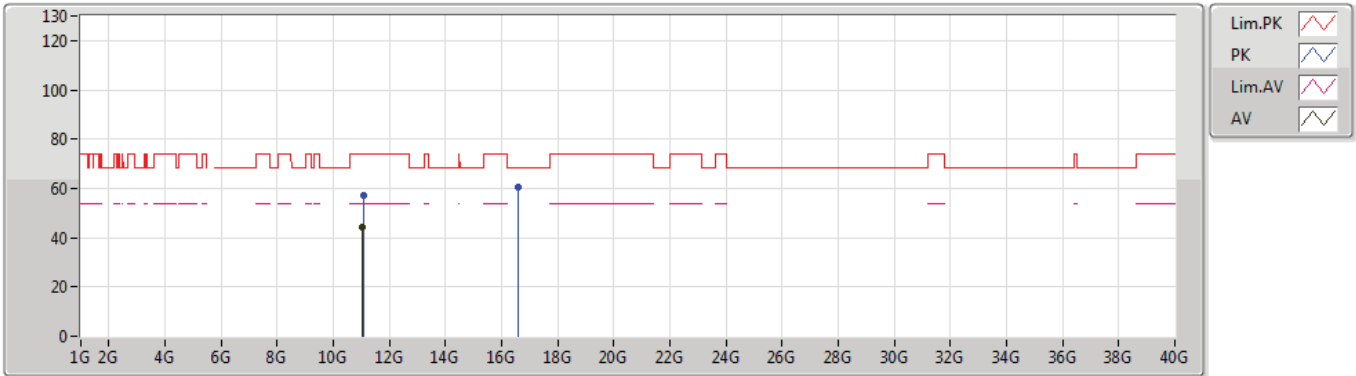
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AV	11.05976G	44.22	54.00	-9.78	18.38	3	Vertical	242	1.83	-	25.84	40.11	9.17	30.90
PK	11.06408G	56.41	74.00	-17.59	18.37	3	Vertical	242	1.83	-	38.04	40.10	9.17	30.90
PK	16.5858G	59.99	68.20	-8.21	18.14	3	Vertical	151	1.52	-	41.85	38.65	11.18	31.69



802.11ac VHT80_Nss1,(MCS0)_2TX

14/03/2020

5530MHz_TX



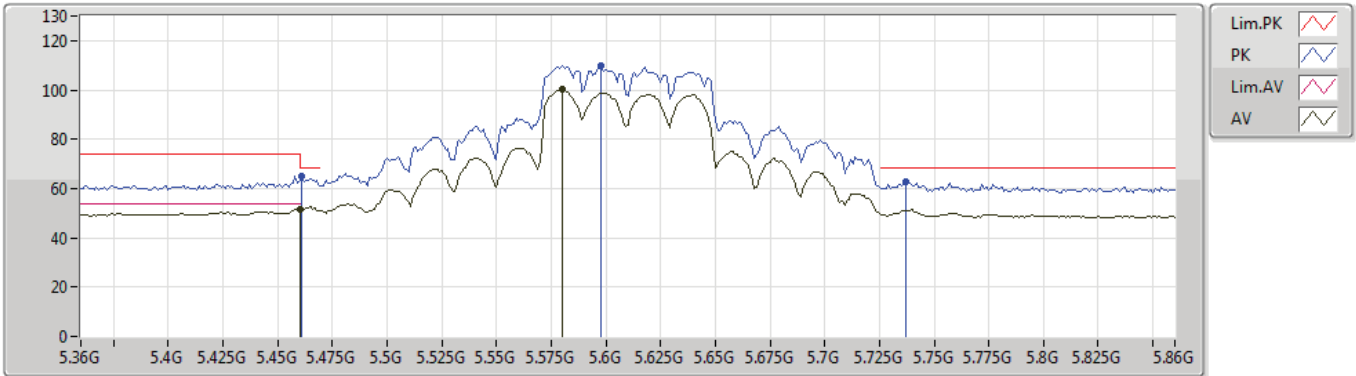
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AV	11.05298G	44.15	54.00	-9.85	18.39	3	Horizontal	97	1.70	-	25.76	40.12	9.17	30.90
PK	11.06978G	56.97	74.00	-17.03	18.38	3	Horizontal	97	1.70	-	38.59	40.10	9.18	30.90
PK	16.60374G	60.44	68.20	-7.76	18.21	3	Horizontal	73	2.20	-	42.23	38.71	11.19	31.69



802.11ac VHT80_Nss1,(MCS0)_2TX

14/03/2020

5610MHz_TX



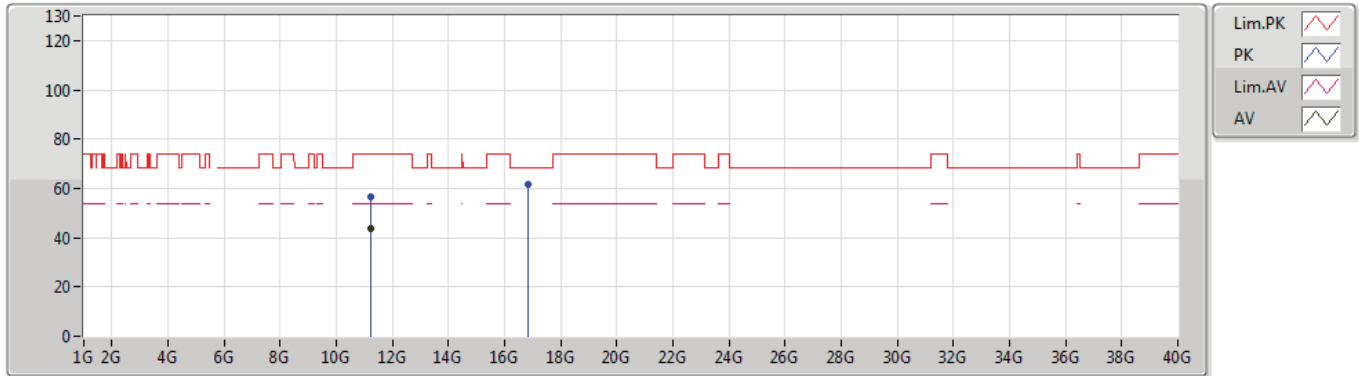
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AV	5.46G	51.53	54.00	-2.47	8.54	3	Horizontal	177	1.05	-	42.99	31.74	6.17	29.37
AV	5.58G	100.46	Inf	-Inf	8.62	3	Horizontal	177	1.05	-	91.84	31.74	6.25	29.37
PK	5.461G	65.00	68.20	-3.20	8.54	3	Horizontal	177	1.05	-	56.46	31.74	6.17	29.37
PK	5.598G	110.10	Inf	-Inf	8.60	3	Horizontal	177	1.05	-	101.50	31.70	6.27	29.37
PK	5.737G	62.58	68.20	-5.62	8.89	3	Horizontal	177	1.05	-	53.69	31.87	6.38	29.36



802.11ac VHT80_Nss1,(MCS0)_2TX

14/03/2020

5610MHz_TX



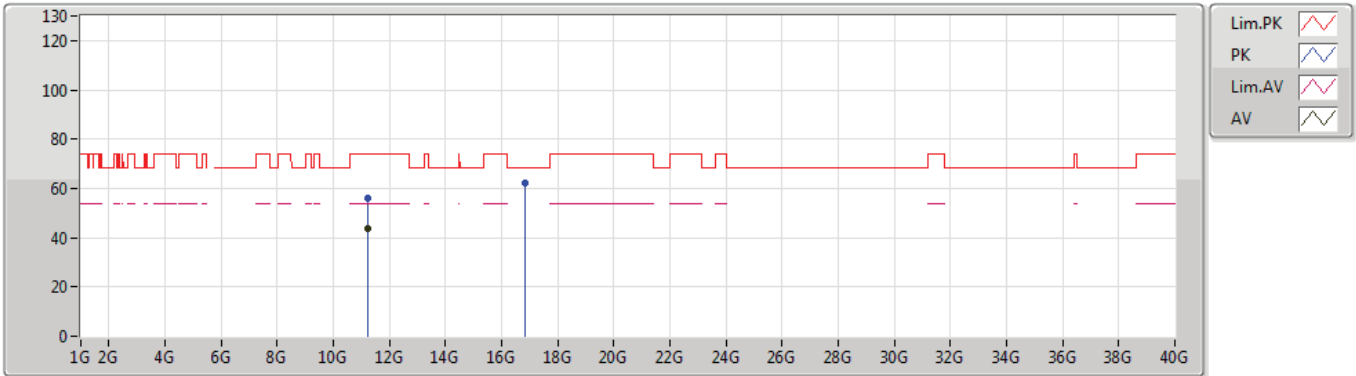
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.22096G	43.67	54.00	-10.33	18.30	3	Vertical	11	1.15	-	25.37	39.87	9.28	30.85
PK	11.22G	56.34	74.00	-17.66	18.30	3	Vertical	11	1.15	-	38.04	39.87	9.28	30.85
PK	16.82136G	61.86	68.20	-6.34	19.04	3	Vertical	184	2.49	-	42.82	39.47	11.26	31.69



802.11ac VHT80_Nss1,(MCS0)_2TX

14/03/2020

5610MHz_TX



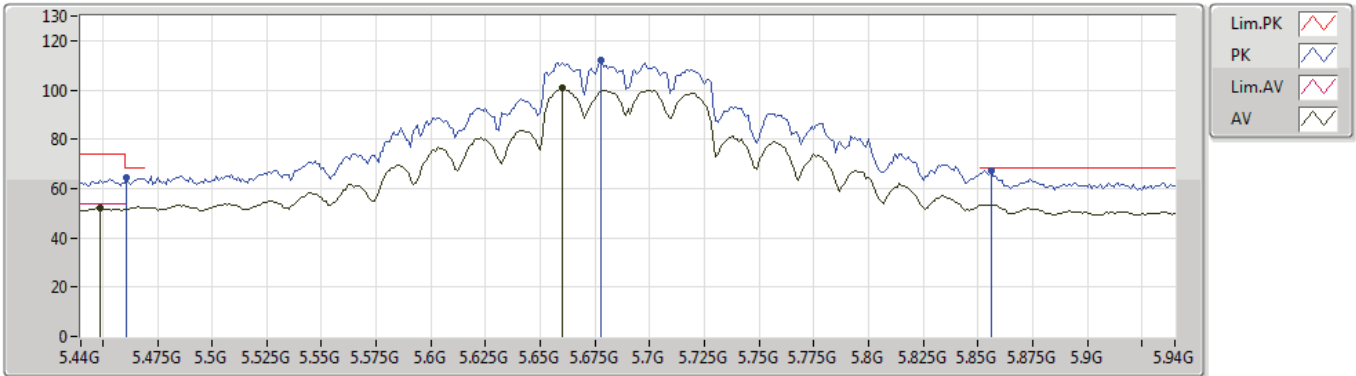
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.21892G	43.59	54.00	-10.41	18.30	3	Horizontal	34	1.12	-	25.29	39.87	9.28	30.85
PK	11.23248G	56.06	74.00	-17.94	18.29	3	Horizontal	34	1.12	-	37.77	39.85	9.29	30.85
PK	16.827G	62.32	68.20	-5.88	19.06	3	Horizontal	149	2.09	-	43.26	39.49	11.26	31.69



802.11ac VHT80_Nss1,(MCS0)_2TX

14/03/2020

5690MHz Straddle 5.47-5.725GHz_TX



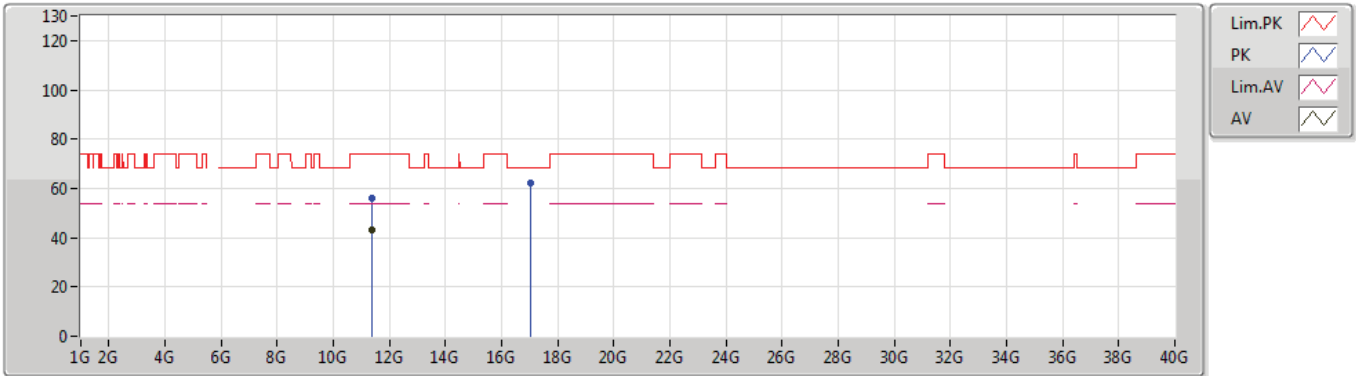
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.449G	51.89	54.00	-2.11	8.50	3	Horizontal	0	1.50	-	43.39	31.70	6.16	29.36
AV	5.66G	100.86	Inf	-Inf	8.72	3	Horizontal	0	1.50	-	92.14	31.76	6.32	29.36
PK	5.461G	64.26	68.20	-3.94	8.54	3	Horizontal	0	1.50	-	55.72	31.74	6.17	29.37
PK	5.678G	111.81	Inf	-Inf	8.75	3	Horizontal	0	1.50	-	103.06	31.78	6.33	29.36
PK	5.856G	67.31	68.20	-0.89	9.22	3	Horizontal	0	1.50	-	58.09	32.11	6.47	29.36



802.11ac VHT80_Nss1,(MCS0)_2TX

14/03/2020

5690MHz Straddle 5.47-5.725GHz_TX



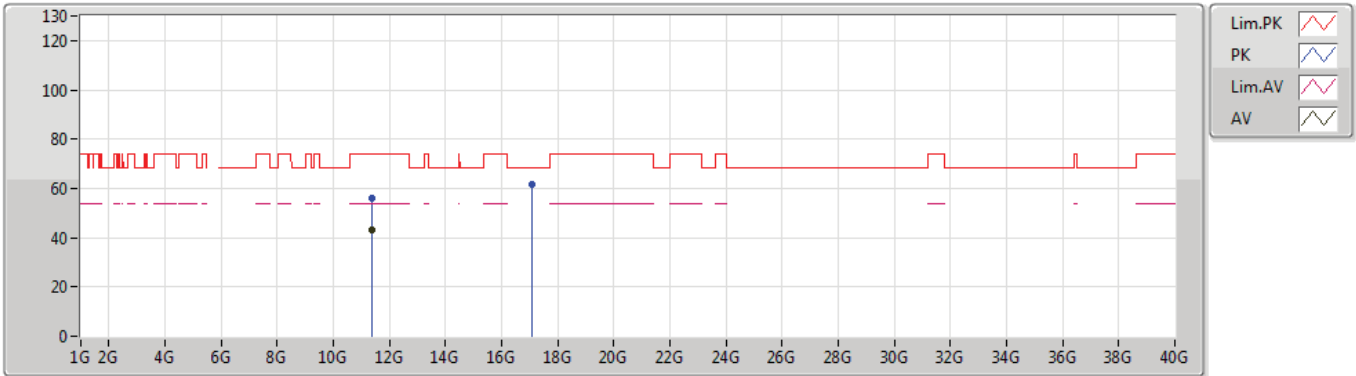
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.37946G	43.37	54.00	-10.63	18.21	3	Vertical	7	1.75	-	25.16	39.63	9.39	30.81
PK	11.36554G	55.94	74.00	-18.06	18.22	3	Vertical	7	1.75	-	37.72	39.65	9.38	30.81
PK	17.055G	61.94	68.20	-6.26	20.14	3	Vertical	289	1.67	-	41.80	40.46	11.34	31.66



802.11ac VHT80_Nss1,(MCS0)_2TX

14/03/2020

5690MHz Straddle 5.47-5.725GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3944G	43.25	54.00	-10.75	18.21	3	Horizontal	292	2.49	-	25.04	39.61	9.40	30.80
PK	11.38438G	56.13	74.00	-17.87	18.22	3	Horizontal	292	2.49	-	37.91	39.62	9.40	30.80
PK	17.08122G	61.79	68.20	-6.41	20.34	3	Horizontal	257	1.44	-	41.45	40.64	11.35	31.65



RSE TX above 1GHz
Non-Beamforming Outdoor Sample 3_Radio 1

Appendix D.5

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	5.3508G	53.78	54.00	-0.22	3	Horizontal	68	1.87	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	5.35G	53.85	54.00	-0.15	3	Horizontal	64	1.80	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.35G	53.92	54.00	-0.08	3	Horizontal	81	1.90	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.352G	53.64	54.00	-0.36	3	Horizontal	71	1.00	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.7268G	67.69	68.20	-0.51	3	Horizontal	46	1.62	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	5.7292G	68.01	68.20	-0.19	3	Horizontal	62	1.85	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	5.4632G	67.86	68.20	-0.34	3	Horizontal	295	1.74	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.734G	67.91	68.20	-0.29	3	Horizontal	74	0.99	-
802.11ax HEW80+80_Nss2,(MCS0)_2TX	Pass	AV	5.3696G	51.88	54.00	-2.12	3	Horizontal	77	1.20	-
5.15-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80+80_Nss2,(MCS0)_2TX	Pass	AV	5.13G	50.88	54.00	-3.12	3	Vertical	36	1.72	-

Remark :

Page No. : D1 of D114

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Outdoor Sample 3 Radio 1

Appendix D.5

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1388G	44.99	54.00	-9.01	3	Vertical	35	1.38	-
5260MHz	Pass	AV	5.2588G	113.52	Inf	-Inf	3	Vertical	35	1.38	-
5260MHz	Pass	AV	5.3572G	46.80	54.00	-7.20	3	Vertical	35	1.38	-
5260MHz	Pass	PK	5.1286G	57.35	74.00	-16.65	3	Vertical	35	1.38	-
5260MHz	Pass	PK	5.2588G	122.95	Inf	-Inf	3	Vertical	35	1.38	-
5260MHz	Pass	PK	5.3584G	58.13	74.00	-15.87	3	Vertical	35	1.38	-
5260MHz	Pass	AV	5.15G	45.21	54.00	-8.79	3	Horizontal	82	1.78	-
5260MHz	Pass	AV	5.2642G	115.72	Inf	-Inf	3	Horizontal	82	1.78	-
5260MHz	Pass	AV	5.3626G	47.44	54.00	-6.56	3	Horizontal	82	1.78	-
5260MHz	Pass	PK	5.14G	58.68	74.00	-15.32	3	Horizontal	82	1.78	-
5260MHz	Pass	PK	5.2648G	124.96	Inf	-Inf	3	Horizontal	82	1.78	-
5260MHz	Pass	PK	5.362G	59.12	74.00	-14.88	3	Horizontal	82	1.78	-
5260MHz	Pass	AV	15.78452G	46.69	54.00	-7.31	3	Vertical	334	1.48	-
5260MHz	Pass	PK	10.5209G	59.86	68.20	-8.34	3	Vertical	32	1.57	-
5260MHz	Pass	PK	15.78426G	59.77	74.00	-14.23	3	Vertical	334	1.48	-
5260MHz	Pass	AV	15.77912G	46.53	54.00	-7.47	3	Horizontal	77	1.00	-
5260MHz	Pass	PK	10.51983G	58.39	68.20	-9.81	3	Horizontal	349	2.07	-
5260MHz	Pass	PK	15.77644G	59.61	74.00	-14.39	3	Horizontal	77	1.00	-
5300MHz	Pass	AV	5.3052G	112.30	Inf	-Inf	3	Vertical	32	1.58	-
5300MHz	Pass	AV	5.3528G	47.15	54.00	-6.85	3	Vertical	32	1.58	-
5300MHz	Pass	PK	5.3056G	121.98	Inf	-Inf	3	Vertical	32	1.58	-
5300MHz	Pass	PK	5.3624G	60.43	74.00	-13.57	3	Vertical	32	1.58	-
5300MHz	Pass	AV	5.2984G	116.60	Inf	-Inf	3	Horizontal	73	1.77	-
5300MHz	Pass	AV	5.3588G	50.26	54.00	-3.74	3	Horizontal	73	1.77	-
5300MHz	Pass	PK	5.298G	126.31	Inf	-Inf	3	Horizontal	73	1.77	-
5300MHz	Pass	PK	5.3584G	66.01	74.00	-7.99	3	Horizontal	73	1.77	-
5300MHz	Pass	AV	15.89868G	46.81	54.00	-7.19	3	Vertical	24	2.57	-
5300MHz	Pass	PK	10.60104G	61.98	74.00	-12.02	3	Vertical	28	1.56	-
5300MHz	Pass	PK	15.90858G	60.27	74.00	-13.73	3	Vertical	24	2.57	-
5300MHz	Pass	AV	15.90822G	46.94	54.00	-7.06	3	Horizontal	295	1.50	-
5300MHz	Pass	PK	10.601G	56.63	74.00	-17.37	3	Horizontal	348	2.06	-
5300MHz	Pass	PK	15.89448G	60.07	74.00	-13.93	3	Horizontal	295	1.50	-
5320MHz	Pass	AV	5.3184G	111.50	Inf	-Inf	3	Vertical	36	1.89	-
5320MHz	Pass	AV	5.356G	52.66	54.00	-1.34	3	Vertical	36	1.89	-
5320MHz	Pass	PK	5.318G	121.20	Inf	-Inf	3	Vertical	36	1.89	-
5320MHz	Pass	PK	5.355G	68.48	74.00	-5.52	3	Vertical	36	1.89	-
5320MHz	Pass	AV	5.3234G	116.33	Inf	-Inf	3	Horizontal	68	1.87	-
5320MHz	Pass	AV	5.3508G	53.78	54.00	-0.22	3	Horizontal	68	1.87	-
5320MHz	Pass	PK	5.3226G	125.69	Inf	-Inf	3	Horizontal	68	1.87	-
5320MHz	Pass	PK	5.3634G	68.55	74.00	-5.45	3	Horizontal	68	1.87	-
5320MHz	Pass	AV	10.63988G	45.83	54.00	-8.17	3	Vertical	33	1.67	-
5320MHz	Pass	AV	15.95538G	46.82	54.00	-7.18	3	Vertical	38	2.82	-
5320MHz	Pass	PK	10.64107G	57.89	74.00	-16.11	3	Vertical	33	1.67	-
5320MHz	Pass	PK	15.9582G	59.72	74.00	-14.28	3	Vertical	38	2.82	-
5320MHz	Pass	AV	10.63987G	46.67	54.00	-7.33	3	Horizontal	349	2.05	-
5320MHz	Pass	AV	15.94746G	46.93	54.00	-7.07	3	Horizontal	44	1.48	-
5320MHz	Pass	PK	10.63996G	56.11	74.00	-17.89	3	Horizontal	349	2.05	-

Remark :

Page No. : D2 of D114

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Outdoor Sample 3 Radio 1

Appendix D.5

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	15.95406G	60.15	74.00	-13.85	3	Horizontal	44	1.48	-
5500MHz	Pass	AV	5.4594G	45.67	54.00	-8.33	3	Vertical	326	1.49	-
5500MHz	Pass	AV	5.5032G	108.57	Inf	-Inf	3	Vertical	326	1.49	-
5500MHz	Pass	PK	5.4698G	66.27	68.20	-1.93	3	Vertical	326	1.49	-
5500MHz	Pass	PK	5.5026G	118.60	Inf	-Inf	3	Vertical	326	1.49	-
5500MHz	Pass	AV	5.4576G	46.96	54.00	-7.04	3	Horizontal	52	1.77	-
5500MHz	Pass	AV	5.4982G	111.12	Inf	-Inf	3	Horizontal	52	1.77	-
5500MHz	Pass	PK	5.4696G	67.25	68.20	-0.95	3	Horizontal	52	1.77	-
5500MHz	Pass	PK	5.4982G	120.66	Inf	-Inf	3	Horizontal	52	1.77	-
5500MHz	Pass	AV	10.99991G	41.70	54.00	-12.30	3	Vertical	22	2.09	-
5500MHz	Pass	PK	11.00123G	55.56	74.00	-18.44	3	Vertical	22	2.09	-
5500MHz	Pass	PK	16.49382G	63.33	68.20	-4.87	3	Vertical	330	1.49	-
5500MHz	Pass	AV	10.99989G	42.70	54.00	-11.30	3	Horizontal	16	1.50	-
5500MHz	Pass	PK	11.00002G	55.00	74.00	-19.00	3	Horizontal	16	1.50	-
5500MHz	Pass	PK	16.50534G	62.93	68.20	-5.27	3	Horizontal	310	1.56	-
5580MHz	Pass	AV	5.4318G	44.64	54.00	-9.36	3	Vertical	49	2.94	-
5580MHz	Pass	AV	5.577G	112.42	Inf	-Inf	3	Vertical	49	2.94	-
5580MHz	Pass	PK	5.4648G	56.78	68.20	-11.42	3	Vertical	49	2.94	-
5580MHz	Pass	PK	5.577G	122.53	Inf	-Inf	3	Vertical	49	2.94	-
5580MHz	Pass	PK	5.7276G	57.20	68.20	-11.00	3	Vertical	49	2.94	-
5580MHz	Pass	AV	5.433G	45.07	54.00	-8.93	3	Horizontal	79	1.75	-
5580MHz	Pass	AV	5.5806G	115.54	Inf	-Inf	3	Horizontal	79	1.75	-
5580MHz	Pass	PK	5.4636G	57.18	68.20	-11.02	3	Horizontal	79	1.75	-
5580MHz	Pass	PK	5.5806G	124.68	Inf	-Inf	3	Horizontal	79	1.75	-
5580MHz	Pass	PK	5.7258G	57.14	68.20	-11.06	3	Horizontal	79	1.75	-
5580MHz	Pass	AV	11.157G	41.97	54.00	-12.03	3	Vertical	344	1.48	-
5580MHz	Pass	PK	11.16096G	55.39	74.00	-18.61	3	Vertical	344	1.48	-
5580MHz	Pass	PK	16.74206G	63.00	68.20	-5.20	3	Vertical	351	1.60	-
5580MHz	Pass	AV	11.16008G	42.06	54.00	-11.94	3	Horizontal	351	1.49	-
5580MHz	Pass	PK	11.15856G	56.18	74.00	-17.82	3	Horizontal	351	1.49	-
5580MHz	Pass	PK	16.73778G	62.61	68.20	-5.59	3	Horizontal	349	1.48	-
5700MHz	Pass	AV	5.6948G	108.92	Inf	-Inf	3	Vertical	17	1.47	-
5700MHz	Pass	PK	5.6952G	118.73	Inf	-Inf	3	Vertical	17	1.47	-
5700MHz	Pass	PK	5.7328G	64.62	68.20	-3.58	3	Vertical	17	1.47	-
5700MHz	Pass	AV	5.6992G	112.80	Inf	-Inf	3	Horizontal	46	1.62	-
5700MHz	Pass	PK	5.6988G	122.64	Inf	-Inf	3	Horizontal	46	1.62	-
5700MHz	Pass	PK	5.7268G	67.69	68.20	-0.51	3	Horizontal	46	1.62	-
5700MHz	Pass	AV	11.39982G	42.59	54.00	-11.41	3	Vertical	23	1.50	-
5700MHz	Pass	PK	11.39978G	54.42	74.00	-19.58	3	Vertical	23	1.50	-
5700MHz	Pass	PK	17.0856G	65.50	68.20	-2.70	3	Vertical	252	1.11	-
5700MHz	Pass	AV	11.39999G	42.53	54.00	-11.47	3	Horizontal	24	1.50	-
5700MHz	Pass	PK	11.40009G	54.30	74.00	-19.70	3	Horizontal	24	1.50	-
5700MHz	Pass	PK	17.09382G	64.59	68.20	-3.61	3	Horizontal	272	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4512G	44.41	54.00	-9.59	3	Vertical	25	1.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	111.31	Inf	-Inf	3	Vertical	25	1.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	56.47	68.20	-11.73	3	Vertical	25	1.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	120.62	Inf	-Inf	3	Vertical	25	1.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9048G	57.32	68.20	-10.88	3	Vertical	25	1.06	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4308G	45.03	54.00	-8.97	3	Horizontal	54	1.49	-

Remark :

Page No. : D3 of D114

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Outdoor Sample 3 Radio 1

Appendix D.5

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7248G	116.68	Inf	-1nf	3	Horizontal	54	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	56.14	68.20	-12.06	3	Horizontal	54	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.726G	125.94	Inf	-1nf	3	Horizontal	54	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.918G	59.60	68.20	-8.60	3	Horizontal	54	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43998G	43.46	54.00	-10.54	3	Vertical	12	1.61	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44008G	56.38	74.00	-17.62	3	Vertical	12	1.61	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16382G	64.59	68.20	-3.61	3	Vertical	283	2.78	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43985G	43.12	54.00	-10.88	3	Horizontal	78	1.62	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43952G	55.17	74.00	-18.83	3	Horizontal	78	1.62	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16224G	65.49	68.20	-2.71	3	Horizontal	37	1.48	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.15G	44.85	54.00	-9.15	3	Vertical	329	1.40	-
5260MHz	Pass	AV	5.2648G	111.94	Inf	-1nf	3	Vertical	329	1.40	-
5260MHz	Pass	AV	5.362G	46.17	54.00	-7.83	3	Vertical	329	1.40	-
5260MHz	Pass	PK	5.146G	57.39	74.00	-16.61	3	Vertical	329	1.40	-
5260MHz	Pass	PK	5.2654G	125.75	Inf	-1nf	3	Vertical	329	1.40	-
5260MHz	Pass	PK	5.3818G	58.99	74.00	-15.01	3	Vertical	329	1.40	-
5260MHz	Pass	AV	5.1358G	45.82	54.00	-8.18	3	Horizontal	70	1.80	-
5260MHz	Pass	AV	5.257G	116.94	Inf	-1nf	3	Horizontal	70	1.80	-
5260MHz	Pass	AV	5.3548G	48.35	54.00	-5.65	3	Horizontal	70	1.80	-
5260MHz	Pass	PK	5.1352G	57.90	74.00	-16.10	3	Horizontal	70	1.80	-
5260MHz	Pass	PK	5.2582G	128.26	Inf	-1nf	3	Horizontal	70	1.80	-
5260MHz	Pass	PK	5.353G	61.00	74.00	-13.00	3	Horizontal	70	1.80	-
5260MHz	Pass	AV	15.76962G	45.91	54.00	-8.09	3	Vertical	316	1.49	-
5260MHz	Pass	PK	10.52116G	60.08	68.20	-8.12	3	Vertical	32	1.57	-
5260MHz	Pass	PK	15.79248G	59.37	74.00	-14.63	3	Vertical	316	1.49	-
5260MHz	Pass	AV	15.7836G	46.56	54.00	-7.44	3	Horizontal	322	1.48	-
5260MHz	Pass	PK	10.51988G	58.21	68.20	-9.99	3	Horizontal	350	1.98	-
5260MHz	Pass	PK	15.7866G	59.74	74.00	-14.26	3	Horizontal	322	1.48	-
5300MHz	Pass	AV	5.2956G	112.31	Inf	-1nf	3	Vertical	3	1.48	-
5300MHz	Pass	AV	5.354G	51.30	54.00	-2.70	3	Vertical	3	1.48	-
5300MHz	Pass	PK	5.2956G	124.28	Inf	-1nf	3	Vertical	3	1.48	-
5300MHz	Pass	PK	5.354G	67.04	74.00	-6.96	3	Vertical	3	1.48	-
5300MHz	Pass	AV	5.2948G	115.37	Inf	-1nf	3	Horizontal	71	1.98	-
5300MHz	Pass	AV	5.3532G	53.14	54.00	-0.86	3	Horizontal	71	1.98	-
5300MHz	Pass	PK	5.2952G	128.19	Inf	-1nf	3	Horizontal	71	1.98	-
5300MHz	Pass	PK	5.3536G	67.81	74.00	-6.19	3	Horizontal	71	1.98	-
5300MHz	Pass	AV	15.89664G	46.83	54.00	-7.17	3	Vertical	325	1.96	-
5300MHz	Pass	PK	10.60606G	61.84	74.00	-12.16	3	Vertical	31	1.61	-
5300MHz	Pass	PK	15.90558G	59.72	74.00	-14.28	3	Vertical	325	1.96	-
5300MHz	Pass	AV	15.89772G	47.48	54.00	-6.52	3	Horizontal	326	1.67	-
5300MHz	Pass	PK	10.59993G	56.67	68.20	-11.53	3	Horizontal	349	2.02	-
5300MHz	Pass	PK	15.89784G	61.22	74.00	-12.78	3	Horizontal	326	1.67	-
5320MHz	Pass	AV	5.3164G	109.24	Inf	-1nf	3	Vertical	331	1.00	-
5320MHz	Pass	AV	5.3562G	50.62	54.00	-3.38	3	Vertical	331	1.00	-
5320MHz	Pass	PK	5.3154G	122.23	Inf	-1nf	3	Vertical	331	1.00	-
5320MHz	Pass	PK	5.357G	65.20	74.00	-8.80	3	Vertical	331	1.00	-
5320MHz	Pass	AV	5.327G	113.44	Inf	-1nf	3	Horizontal	64	1.80	-
5320MHz	Pass	AV	5.35G	53.85	54.00	-0.15	3	Horizontal	64	1.80	-

Remark :

Page No. : D4 of D114

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Outdoor Sample 3 Radio 1

Appendix D.5

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	5.3264G	127.00	Inf	-Inf	3	Horizontal	64	1.80	-
5320MHz	Pass	PK	5.35G	70.24	74.00	-3.76	3	Horizontal	64	1.80	-
5320MHz	Pass	AV	10.63994G	46.32	54.00	-7.68	3	Vertical	29	1.55	-
5320MHz	Pass	AV	15.96768G	46.39	54.00	-7.61	3	Vertical	212	1.49	-
5320MHz	Pass	PK	10.63634G	59.71	74.00	-14.29	3	Vertical	29	1.55	-
5320MHz	Pass	PK	15.9732G	59.92	74.00	-14.08	3	Vertical	212	1.49	-
5320MHz	Pass	AV	10.63984G	46.56	54.00	-7.44	3	Horizontal	349	2.12	-
5320MHz	Pass	AV	15.95094G	46.53	54.00	-7.47	3	Horizontal	44	1.47	-
5320MHz	Pass	PK	10.63988G	55.89	74.00	-18.11	3	Horizontal	349	2.12	-
5320MHz	Pass	PK	15.95166G	59.88	74.00	-14.12	3	Horizontal	44	1.47	-
5500MHz	Pass	AV	5.4596G	46.09	54.00	-7.91	3	Vertical	321	1.41	-
5500MHz	Pass	AV	5.4986G	107.21	Inf	-Inf	3	Vertical	321	1.41	-
5500MHz	Pass	PK	5.46G	59.35	74.00	-14.65	3	Vertical	321	1.41	-
5500MHz	Pass	PK	5.4698G	64.22	68.20	-3.98	3	Vertical	321	1.41	-
5500MHz	Pass	PK	5.4986G	119.97	Inf	-Inf	3	Vertical	321	1.41	-
5500MHz	Pass	AV	5.46G	46.67	54.00	-7.33	3	Horizontal	65	2.37	-
5500MHz	Pass	AV	5.4916G	109.38	Inf	-Inf	3	Horizontal	65	2.37	-
5500MHz	Pass	PK	5.4696G	67.41	68.20	-0.79	3	Horizontal	65	2.37	-
5500MHz	Pass	PK	5.4916G	121.87	Inf	-Inf	3	Horizontal	65	2.37	-
5500MHz	Pass	AV	11.00011G	41.65	54.00	-12.35	3	Vertical	360	2.02	-
5500MHz	Pass	PK	10.99789G	54.31	74.00	-19.69	3	Vertical	360	2.02	-
5500MHz	Pass	PK	16.5048G	62.37	68.20	-5.83	3	Vertical	179	1.49	-
5500MHz	Pass	AV	11.00001G	42.84	54.00	-11.16	3	Horizontal	10	2.20	-
5500MHz	Pass	PK	10.99984G	55.29	74.00	-18.71	3	Horizontal	10	2.20	-
5500MHz	Pass	PK	16.4868G	62.34	68.20	-5.86	3	Horizontal	360	1.49	-
5580MHz	Pass	AV	5.43G	44.23	54.00	-9.77	3	Vertical	306	2.90	-
5580MHz	Pass	AV	5.5872G	110.18	Inf	-Inf	3	Vertical	306	2.90	-
5580MHz	Pass	PK	5.4648G	57.59	68.20	-10.61	3	Vertical	306	2.90	-
5580MHz	Pass	PK	5.586G	122.17	Inf	-Inf	3	Vertical	306	2.90	-
5580MHz	Pass	PK	5.7282G	56.36	68.20	-11.84	3	Vertical	306	2.90	-
5580MHz	Pass	AV	5.4402G	45.58	54.00	-8.42	3	Horizontal	300	1.72	-
5580MHz	Pass	AV	5.5854G	114.00	Inf	-Inf	3	Horizontal	300	1.72	-
5580MHz	Pass	PK	5.4618G	57.96	68.20	-10.24	3	Horizontal	300	1.72	-
5580MHz	Pass	PK	5.5854G	127.53	Inf	-Inf	3	Horizontal	300	1.72	-
5580MHz	Pass	PK	5.7264G	57.54	68.20	-10.66	3	Horizontal	300	1.72	-
5580MHz	Pass	AV	11.16174G	41.98	54.00	-12.02	3	Vertical	12	1.48	-
5580MHz	Pass	PK	11.14854G	56.75	74.00	-17.25	3	Vertical	12	1.48	-
5580MHz	Pass	PK	16.74366G	62.72	68.20	-5.48	3	Vertical	261	1.48	-
5580MHz	Pass	AV	11.15976G	42.18	54.00	-11.82	3	Horizontal	349	1.48	-
5580MHz	Pass	PK	11.15874G	55.31	74.00	-18.69	3	Horizontal	349	1.48	-
5580MHz	Pass	PK	16.73802G	62.98	68.20	-5.22	3	Horizontal	337	2.97	-
5700MHz	Pass	AV	5.698G	107.21	Inf	-Inf	3	Vertical	19	1.47	-
5700MHz	Pass	PK	5.6984G	119.75	Inf	-Inf	3	Vertical	19	1.47	-
5700MHz	Pass	PK	5.7268G	63.50	68.20	-4.70	3	Vertical	19	1.47	-
5700MHz	Pass	AV	5.6936G	111.93	Inf	-Inf	3	Horizontal	62	1.85	-
5700MHz	Pass	PK	5.6936G	124.45	Inf	-Inf	3	Horizontal	62	1.85	-
5700MHz	Pass	PK	5.7292G	68.01	68.20	-0.19	3	Horizontal	62	1.85	-
5700MHz	Pass	AV	11.39988G	44.97	54.00	-9.03	3	Vertical	357	2.99	-
5700MHz	Pass	PK	11.4G	55.02	74.00	-18.98	3	Vertical	357	2.99	-

Remark :

Page No. : D5 of D114

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Outdoor Sample 3 Radio 1

Appendix D.5

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	PK	17.1048G	64.93	68.20	-3.27	3	Vertical	277	1.48	-
5700MHz	Pass	AV	11.39994G	43.24	54.00	-10.76	3	Horizontal	23	1.49	-
5700MHz	Pass	PK	11.40528G	54.47	74.00	-19.53	3	Horizontal	23	1.49	-
5700MHz	Pass	PK	17.10318G	64.85	68.20	-3.35	3	Horizontal	66	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.426G	44.75	54.00	-9.25	3	Vertical	340	2.99	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7236G	112.45	Inf	-Inf	3	Vertical	340	2.99	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	57.18	68.20	-11.02	3	Vertical	340	2.99	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	123.33	Inf	-Inf	3	Vertical	340	2.99	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8772G	57.26	68.20	-10.94	3	Vertical	340	2.99	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4272G	45.53	54.00	-8.47	3	Horizontal	72	1.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	116.18	Inf	-Inf	3	Horizontal	72	1.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	57.29	68.20	-10.91	3	Horizontal	72	1.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	128.33	Inf	-Inf	3	Horizontal	72	1.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9108G	59.76	68.20	-8.44	3	Horizontal	72	1.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43988G	43.30	54.00	-10.70	3	Vertical	10	1.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43892G	56.55	74.00	-17.45	3	Vertical	10	1.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15148G	64.35	68.20	-3.85	3	Vertical	358	1.05	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44G	42.74	54.00	-11.26	3	Horizontal	75	1.55	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44276G	55.60	74.00	-18.40	3	Horizontal	75	1.55	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1636G	64.90	68.20	-3.30	3	Horizontal	294	1.59	-
802.11ax HEW40_Nss1_(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2648G	108.26	Inf	-Inf	3	Vertical	328	1.42	-
5270MHz	Pass	AV	5.35G	49.28	54.00	-4.72	3	Vertical	328	1.42	-
5270MHz	Pass	PK	5.2644G	121.17	Inf	-Inf	3	Vertical	328	1.42	-
5270MHz	Pass	PK	5.3676G	61.67	74.00	-12.33	3	Vertical	328	1.42	-
5270MHz	Pass	AV	5.2776G	112.93	Inf	-Inf	3	Horizontal	72	1.69	-
5270MHz	Pass	AV	5.3572G	53.61	54.00	-0.39	3	Horizontal	72	1.69	-
5270MHz	Pass	PK	5.2776G	125.34	Inf	-Inf	3	Horizontal	72	1.69	-
5270MHz	Pass	PK	5.3564G	67.76	74.00	-6.24	3	Horizontal	72	1.69	-
5270MHz	Pass	AV	15.82248G	45.89	54.00	-8.11	3	Vertical	300	1.49	-
5270MHz	Pass	PK	10.53988G	57.94	68.20	-10.26	3	Vertical	34	1.55	-
5270MHz	Pass	PK	15.82476G	59.22	74.00	-14.78	3	Vertical	300	1.49	-
5270MHz	Pass	AV	15.82272G	45.95	54.00	-8.05	3	Horizontal	227	1.49	-
5270MHz	Pass	PK	10.54006G	59.00	68.20	-9.20	3	Horizontal	350	2.02	-
5270MHz	Pass	PK	15.82248G	59.12	74.00	-14.88	3	Horizontal	227	1.49	-
5310MHz	Pass	AV	5.3156G	104.83	Inf	-Inf	3	Vertical	328	1.00	-
5310MHz	Pass	AV	5.3556G	51.57	54.00	-2.43	3	Vertical	328	1.00	-
5310MHz	Pass	PK	5.314G	116.66	Inf	-Inf	3	Vertical	328	1.00	-
5310MHz	Pass	PK	5.3596G	65.54	74.00	-8.46	3	Vertical	328	1.00	-
5310MHz	Pass	AV	5.3084G	108.28	Inf	-Inf	3	Horizontal	81	1.90	-
5310MHz	Pass	AV	5.35G	53.92	54.00	-0.08	3	Horizontal	81	1.90	-
5310MHz	Pass	PK	5.3084G	121.04	Inf	-Inf	3	Horizontal	81	1.90	-
5310MHz	Pass	PK	5.35G	67.58	74.00	-6.42	3	Horizontal	81	1.90	-
5310MHz	Pass	AV	10.61994G	48.21	54.00	-5.79	3	Vertical	33	1.61	-
5310MHz	Pass	AV	15.92832G	46.49	54.00	-7.51	3	Vertical	327	1.48	-
5310MHz	Pass	PK	10.61988G	56.15	74.00	-17.85	3	Vertical	33	1.61	-
5310MHz	Pass	PK	15.9396G	60.88	74.00	-13.12	3	Vertical	327	1.48	-
5310MHz	Pass	AV	10.61994G	47.68	54.00	-6.32	3	Horizontal	347	1.25	-
5310MHz	Pass	AV	15.92028G	46.46	54.00	-7.54	3	Horizontal	123	1.49	-

Remark :

Page No. : D6 of D114

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Outdoor Sample 3 Radio 1

Appendix D.5

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	PK	10.62012G	55.66	74.00	-18.34	3	Horizontal	347	1.25	-
5310MHz	Pass	PK	15.92706G	59.50	74.00	-14.50	3	Horizontal	123	1.49	-
5510MHz	Pass	AV	5.4564G	46.26	54.00	-7.74	3	Vertical	313	1.56	-
5510MHz	Pass	AV	5.512G	102.83	Inf	-Inf	3	Vertical	313	1.56	-
5510MHz	Pass	PK	5.47G	67.35	68.20	-0.85	3	Vertical	313	1.56	-
5510MHz	Pass	PK	5.5128G	115.82	Inf	-Inf	3	Vertical	313	1.56	-
5510MHz	Pass	AV	5.46G	49.07	54.00	-4.93	3	Horizontal	291	1.76	-
5510MHz	Pass	AV	5.5244G	106.82	Inf	-Inf	3	Horizontal	291	1.76	-
5510MHz	Pass	PK	5.4648G	67.59	68.20	-0.61	3	Horizontal	291	1.76	-
5510MHz	Pass	PK	5.5232G	119.97	Inf	-Inf	3	Horizontal	291	1.76	-
5510MHz	Pass	AV	11.02312G	41.00	54.00	-13.00	3	Vertical	188	1.49	-
5510MHz	Pass	PK	11.0182G	55.46	74.00	-18.54	3	Vertical	188	1.49	-
5510MHz	Pass	PK	16.52124G	62.31	68.20	-5.89	3	Vertical	242	1.48	-
5510MHz	Pass	AV	11.02G	42.16	54.00	-11.84	3	Horizontal	15	1.47	-
5510MHz	Pass	PK	11.00644G	54.48	74.00	-19.52	3	Horizontal	15	1.47	-
5510MHz	Pass	PK	16.53252G	62.27	68.20	-5.93	3	Horizontal	107	1.49	-
5550MHz	Pass	AV	5.46G	48.21	54.00	-5.79	3	Vertical	311	2.94	-
5550MHz	Pass	AV	5.5476G	107.18	Inf	-Inf	3	Vertical	311	2.94	-
5550MHz	Pass	PK	5.4692G	67.06	68.20	-1.14	3	Vertical	311	2.94	-
5550MHz	Pass	PK	5.5468G	119.20	Inf	-Inf	3	Vertical	311	2.94	-
5550MHz	Pass	AV	5.46G	49.68	54.00	-4.32	3	Horizontal	295	1.74	-
5550MHz	Pass	AV	5.5452G	111.33	Inf	-Inf	3	Horizontal	295	1.74	-
5550MHz	Pass	PK	5.4632G	67.86	68.20	-0.34	3	Horizontal	295	1.74	-
5550MHz	Pass	PK	5.5456G	125.36	Inf	-Inf	3	Horizontal	295	1.74	-
5550MHz	Pass	AV	11.09994G	41.59	54.00	-12.41	3	Vertical	0	2.10	-
5550MHz	Pass	PK	11.1G	54.13	74.00	-19.87	3	Vertical	0	2.10	-
5550MHz	Pass	PK	16.6425G	62.42	68.20	-5.78	3	Vertical	112	1.49	-
5550MHz	Pass	AV	11.09988G	41.35	54.00	-12.65	3	Horizontal	32	1.48	-
5550MHz	Pass	PK	11.11098G	58.75	74.00	-15.25	3	Horizontal	32	1.48	-
5550MHz	Pass	PK	16.65654G	63.62	68.20	-4.58	3	Horizontal	315	1.49	-
5670MHz	Pass	AV	5.6682G	106.81	Inf	-Inf	3	Vertical	337	2.99	-
5670MHz	Pass	PK	5.6682G	119.96	Inf	-Inf	3	Vertical	337	2.99	-
5670MHz	Pass	PK	5.73G	59.87	68.20	-8.33	3	Vertical	337	2.99	-
5670MHz	Pass	AV	5.6724G	109.10	Inf	-Inf	3	Horizontal	69	1.00	-
5670MHz	Pass	PK	5.6736G	121.55	Inf	-Inf	3	Horizontal	69	1.00	-
5670MHz	Pass	PK	5.7336G	67.72	68.20	-0.48	3	Horizontal	69	1.00	-
5670MHz	Pass	AV	11.33988G	44.34	54.00	-9.66	3	Vertical	0	2.33	-
5670MHz	Pass	PK	11.3397G	55.55	74.00	-18.45	3	Vertical	0	2.33	-
5670MHz	Pass	PK	17.0193G	64.61	68.20	-3.59	3	Vertical	350	1.49	-
5670MHz	Pass	AV	11.33988G	42.60	54.00	-11.40	3	Horizontal	60	1.43	-
5670MHz	Pass	PK	11.34006G	54.21	74.00	-19.79	3	Horizontal	60	1.43	-
5670MHz	Pass	PK	16.9953G	65.09	68.20	-3.11	3	Horizontal	55	1.87	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4124G	44.77	54.00	-9.23	3	Vertical	44	2.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7088G	110.57	Inf	-Inf	3	Vertical	44	2.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4148G	56.77	74.00	-17.23	3	Vertical	44	2.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7088G	121.91	Inf	-Inf	3	Vertical	44	2.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8516G	61.46	68.20	-6.74	3	Vertical	44	2.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	45.33	54.00	-8.67	3	Horizontal	67	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7124G	114.13	Inf	-Inf	3	Horizontal	67	1.00	-

Remark :

Page No. : D7 of D114

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Outdoor Sample 3 Radio 1

Appendix D.5

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	58.02	68.20	-10.18	3	Horizontal	67	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7136G	125.23	Inf	-Inf	3	Horizontal	67	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8504G	66.24	68.20	-1.96	3	Horizontal	67	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41976G	42.45	54.00	-11.55	3	Vertical	360	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.43134G	55.06	74.00	-18.94	3	Vertical	360	3.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.11638G	64.97	68.20	-3.23	3	Vertical	10	1.48	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41988G	42.60	54.00	-11.40	3	Horizontal	26	1.47	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.43116G	55.96	74.00	-18.04	3	Horizontal	26	1.47	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13276G	64.95	68.20	-3.25	3	Horizontal	41	1.49	-
802.11ax HEW80_Nss1_(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.15G	45.06	54.00	-8.94	3	Vertical	42	1.00	-
5290MHz	Pass	AV	5.312G	101.50	Inf	-Inf	3	Vertical	42	1.00	-
5290MHz	Pass	AV	5.353G	53.15	54.00	-0.85	3	Vertical	42	1.00	-
5290MHz	Pass	PK	5.086G	56.85	74.00	-17.15	3	Vertical	42	1.00	-
5290MHz	Pass	PK	5.292G	114.29	Inf	-Inf	3	Vertical	42	1.00	-
5290MHz	Pass	PK	5.353G	64.91	74.00	-9.09	3	Vertical	42	1.00	-
5290MHz	Pass	AV	5.15G	46.17	54.00	-7.83	3	Horizontal	71	1.00	-
5290MHz	Pass	AV	5.293G	103.66	Inf	-Inf	3	Horizontal	71	1.00	-
5290MHz	Pass	AV	5.352G	53.64	54.00	-0.36	3	Horizontal	71	1.00	-
5290MHz	Pass	PK	5.15G	57.74	74.00	-16.26	3	Horizontal	71	1.00	-
5290MHz	Pass	PK	5.273G	115.94	Inf	-Inf	3	Horizontal	71	1.00	-
5290MHz	Pass	PK	5.355G	67.48	74.00	-6.52	3	Horizontal	71	1.00	-
5290MHz	Pass	AV	15.87114G	46.15	54.00	-7.85	3	Vertical	54	1.05	-
5290MHz	Pass	PK	10.57988G	56.00	68.20	-12.20	3	Vertical	30	1.49	-
5290MHz	Pass	PK	15.87402G	59.53	74.00	-14.47	3	Vertical	54	1.05	-
5290MHz	Pass	AV	15.87816G	46.14	54.00	-7.86	3	Horizontal	245	2.36	-
5290MHz	Pass	PK	10.58G	56.83	68.20	-11.37	3	Horizontal	348	2.09	-
5290MHz	Pass	PK	15.86892G	59.51	74.00	-14.49	3	Horizontal	245	2.36	-
5530MHz	Pass	AV	5.448G	48.72	54.00	-5.28	3	Vertical	311	2.95	-
5530MHz	Pass	AV	5.548G	99.63	Inf	-Inf	3	Vertical	311	2.95	-
5530MHz	Pass	PK	5.462G	64.88	68.20	-3.32	3	Vertical	311	2.95	-
5530MHz	Pass	PK	5.528G	111.80	Inf	-Inf	3	Vertical	311	2.95	-
5530MHz	Pass	PK	5.728G	56.43	68.20	-11.77	3	Vertical	311	2.95	-
5530MHz	Pass	AV	5.46G	53.64	54.00	-0.36	3	Horizontal	298	1.78	-
5530MHz	Pass	AV	5.525G	104.00	Inf	-Inf	3	Horizontal	298	1.78	-
5530MHz	Pass	PK	5.462G	67.56	68.20	-0.64	3	Horizontal	298	1.78	-
5530MHz	Pass	PK	5.526G	116.12	Inf	-Inf	3	Horizontal	298	1.78	-
5530MHz	Pass	PK	5.756G	58.19	68.20	-10.01	3	Horizontal	298	1.78	-
5530MHz	Pass	AV	11.05982G	41.07	54.00	-12.93	3	Vertical	332	2.46	-
5530MHz	Pass	PK	11.05388G	54.41	74.00	-19.59	3	Vertical	332	2.46	-
5530MHz	Pass	PK	16.59138G	62.20	68.20	-6.00	3	Vertical	330	1.72	-
5530MHz	Pass	AV	11.06G	41.67	54.00	-12.33	3	Horizontal	30	1.59	-
5530MHz	Pass	PK	11.05982G	54.81	74.00	-19.19	3	Horizontal	30	1.59	-
5530MHz	Pass	PK	16.60008G	62.54	68.20	-5.66	3	Horizontal	110	2.01	-
5610MHz	Pass	AV	5.447G	45.06	54.00	-8.94	3	Vertical	303	2.88	-
5610MHz	Pass	AV	5.607G	101.64	Inf	-Inf	3	Vertical	303	2.88	-
5610MHz	Pass	PK	5.464G	59.75	68.20	-8.45	3	Vertical	303	2.88	-
5610MHz	Pass	PK	5.607G	113.57	Inf	-Inf	3	Vertical	303	2.88	-
5610MHz	Pass	PK	5.727G	60.98	68.20	-7.22	3	Vertical	303	2.88	-

Remark :

Page No. : D8 of D114

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming Outdoor Sample 3 Radio 1

Appendix D.5

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	AV	5.45G	46.56	54.00	-7.44	3	Horizontal	74	0.99	-
5610MHz	Pass	AV	5.612G	106.67	Inf	-Inf	3	Horizontal	74	0.99	-
5610MHz	Pass	PK	5.47G	62.99	68.20	-5.21	3	Horizontal	74	0.99	-
5610MHz	Pass	PK	5.593G	118.71	Inf	-Inf	3	Horizontal	74	0.99	-
5610MHz	Pass	PK	5.734G	67.91	68.20	-0.29	3	Horizontal	74	0.99	-
5610MHz	Pass	AV	11.22G	41.71	54.00	-12.29	3	Vertical	63	2.31	-
5610MHz	Pass	PK	11.20572G	54.08	74.00	-19.92	3	Vertical	63	2.31	-
5610MHz	Pass	PK	16.83156G	62.97	68.20	-5.23	3	Vertical	72	1.06	-
5610MHz	Pass	AV	11.21988G	41.34	54.00	-12.66	3	Horizontal	35	1.57	-
5610MHz	Pass	PK	11.20782G	54.37	74.00	-19.63	3	Horizontal	35	1.57	-
5610MHz	Pass	PK	16.84326G	62.77	68.20	-5.43	3	Horizontal	135	1.63	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4032G	44.77	54.00	-9.23	3	Vertical	349	2.88	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.7008G	104.95	Inf	-Inf	3	Vertical	349	2.88	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	57.36	68.20	-10.84	3	Vertical	349	2.88	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6804G	117.02	Inf	-Inf	3	Vertical	349	2.88	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8592G	62.51	68.20	-5.69	3	Vertical	349	2.88	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4512G	46.10	54.00	-7.90	3	Horizontal	72	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6924G	108.59	Inf	-Inf	3	Horizontal	72	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	58.68	68.20	-9.52	3	Horizontal	72	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6924G	120.95	Inf	-Inf	3	Horizontal	72	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8532G	66.67	68.20	-1.53	3	Horizontal	72	1.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37988G	45.44	54.00	-8.56	3	Vertical	356	3.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37964G	55.01	74.00	-18.99	3	Vertical	356	3.00	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0574G	65.81	68.20	-2.39	3	Vertical	227	1.88	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37982G	41.91	54.00	-12.09	3	Horizontal	22	1.48	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.36662G	54.29	74.00	-19.71	3	Horizontal	22	1.48	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06598G	65.34	68.20	-2.86	3	Horizontal	188	1.45	-
802.11ax HEW80+80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
#5210MHz,#5290MHz	Pass	AV	5.13G	50.88	54.00	-3.12	3	Vertical	36	1.72	-
#5210MHz,#5290MHz	Pass	AV	5.286G	92.96	Inf	-Inf	3	Vertical	36	1.72	-
#5210MHz,#5290MHz	Pass	AV	5.35G	47.60	54.00	-6.40	3	Vertical	36	1.72	-
#5210MHz,#5290MHz	Pass	PK	5.13G	57.98	74.00	-16.02	3	Vertical	36	1.72	-
#5210MHz,#5290MHz	Pass	PK	5.2644G	104.75	Inf	-Inf	3	Vertical	36	1.72	-
#5210MHz,#5290MHz	Pass	PK	5.55G	56.62	68.20	-11.58	3	Vertical	36	1.72	-
#5210MHz,#5290MHz	Pass	AV	5.1432G	47.22	54.00	-6.78	3	Horizontal	31	1.00	-
#5210MHz,#5290MHz	Pass	AV	5.2032G	94.58	Inf	-Inf	3	Horizontal	31	1.00	-
#5210MHz,#5290MHz	Pass	AV	5.37G	45.80	54.00	-8.20	3	Horizontal	31	1.00	-
#5210MHz,#5290MHz	Pass	PK	5.142G	59.33	74.00	-14.67	3	Horizontal	31	1.00	-
#5210MHz,#5290MHz	Pass	PK	5.2032G	107.77	Inf	-Inf	3	Horizontal	31	1.00	-
#5210MHz,#5290MHz	Pass	PK	5.4888G	56.08	68.20	-12.12	3	Horizontal	31	1.00	-
#5210MHz,#5290MHz	Pass	AV	15.744G	45.70	54.00	-8.30	3	Vertical	168	2.04	-
#5210MHz,#5290MHz	Pass	PK	10.51218G	53.51	68.20	-14.69	3	Vertical	45	1.67	-
#5210MHz,#5290MHz	Pass	PK	15.75486G	59.33	74.00	-14.67	3	Vertical	168	2.04	-
#5210MHz,#5290MHz	Pass	AV	15.75438G	45.60	54.00	-8.40	3	Horizontal	107	1.18	-
#5210MHz,#5290MHz	Pass	PK	10.50906G	53.37	68.20	-14.83	3	Horizontal	99	1.83	-
#5210MHz,#5290MHz	Pass	PK	15.74814G	58.80	74.00	-15.20	3	Horizontal	107	1.18	-
#5530MHz,#5610MHz	Pass	AV	5.45G	48.18	54.00	-5.82	3	Vertical	23	1.22	-
#5530MHz,#5610MHz	Pass	AV	5.6084G	96.21	Inf	-Inf	3	Vertical	23	1.22	-
#5530MHz,#5610MHz	Pass	PK	5.4692G	59.38	68.20	-8.82	3	Vertical	23	1.22	-

Remark :

Page No. : D9 of D114

Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01



RSE TX above 1GHz
Non-Beamforming_Outdoor_Sample 3_Radio 1

Appendix D.5

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
#5530MHz,#5610MHz	Pass	PK	5.6072G	108.07	Inf	-Inf	3	Vertical	23	1.22	-
#5530MHz,#5610MHz	Pass	PK	5.8616G	56.68	68.20	-11.52	3	Vertical	23	1.22	-
#5530MHz,#5610MHz	Pass	AV	5.3696G	51.88	54.00	-2.12	3	Horizontal	77	1.20	-
#5530MHz,#5610MHz	Pass	AV	5.6024G	99.25	Inf	-Inf	3	Horizontal	77	1.20	-
#5530MHz,#5610MHz	Pass	PK	5.4656G	61.30	68.20	-6.90	3	Horizontal	77	1.20	-
#5530MHz,#5610MHz	Pass	PK	5.6216G	112.22	Inf	-Inf	3	Horizontal	77	1.20	-
#5530MHz,#5610MHz	Pass	PK	5.7296G	58.27	68.20	-9.93	3	Horizontal	77	1.20	-
#5530MHz,#5610MHz	Pass	AV	11.14672G	40.30	54.00	-13.70	3	Vertical	271	2.96	-
#5530MHz,#5610MHz	Pass	PK	11.15272G	54.19	74.00	-19.81	3	Vertical	271	2.96	-
#5530MHz,#5610MHz	Pass	PK	16.70838G	61.94	68.20	-6.26	3	Vertical	227	1.46	-
#5530MHz,#5610MHz	Pass	AV	11.13448G	40.31	54.00	-13.69	3	Horizontal	103	1.48	-
#5530MHz,#5610MHz	Pass	PK	11.14498G	53.54	74.00	-20.46	3	Horizontal	103	1.48	-
#5530MHz,#5610MHz	Pass	PK	16.70016G	62.50	68.20	-5.70	3	Horizontal	218	1.42	-

Remark :

Page No. : D10 of D114

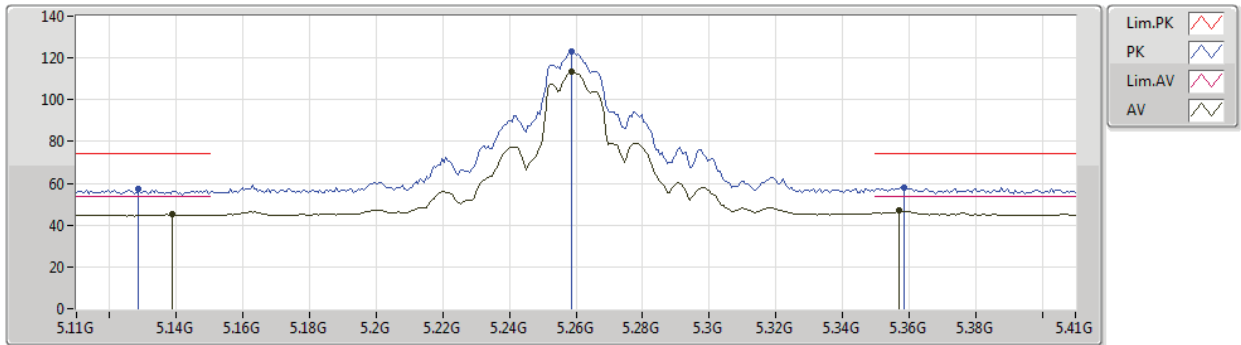
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735-01

802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5260MHz_TX

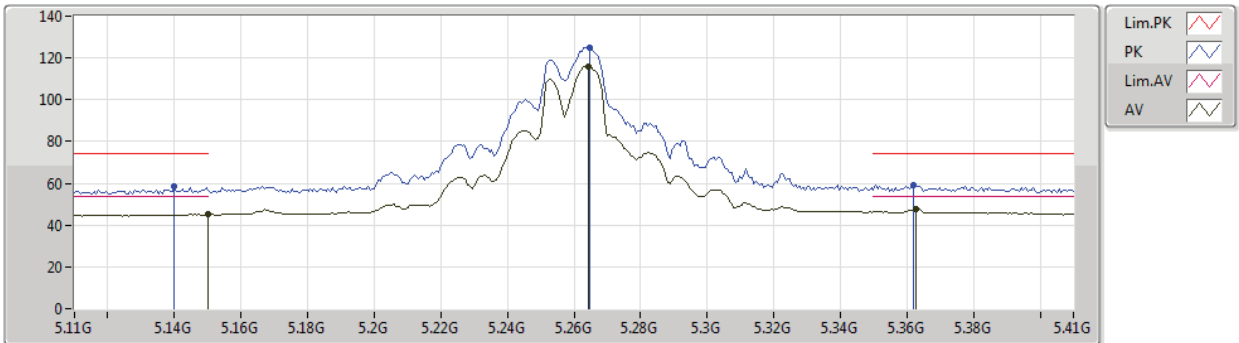


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1388G	44.99	54.00	-9.01	4.95	3	Vertical	35	1.38	-	40.04	31.76	7.02	33.83
AV	5.2588G	113.52	Inf	-Inf	5.11	3	Vertical	35	1.38	-	108.41	31.80	7.17	33.86
AV	5.3572G	46.80	54.00	-7.20	5.25	3	Vertical	35	1.38	-	41.55	31.84	7.30	33.89
PK	5.1286G	57.35	74.00	-16.65	4.93	3	Vertical	35	1.38	-	52.42	31.75	7.01	33.83
PK	5.2588G	122.95	Inf	-Inf	5.11	3	Vertical	35	1.38	-	117.84	31.80	7.17	33.86
PK	5.3584G	58.13	74.00	-15.87	5.25	3	Vertical	35	1.38	-	52.88	31.84	7.30	33.89

802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5260MHz_TX



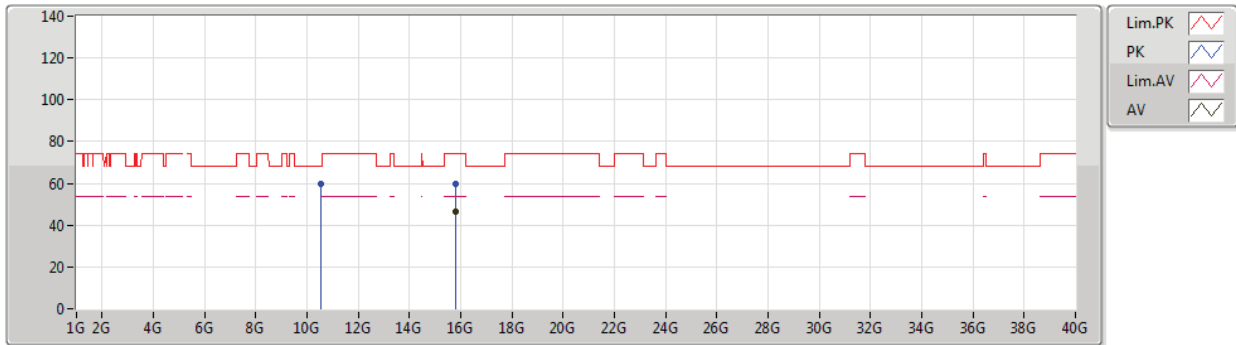
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	45.21	54.00	-8.79	4.97	3	Horizontal	82	1.78	-	40.24	31.76	7.04	33.83
AV	5.2642G	115.72	Inf	-Inf	5.13	3	Horizontal	82	1.78	-	110.59	31.81	7.18	33.86
AV	5.3626G	47.44	54.00	-6.56	5.26	3	Horizontal	82	1.78	-	42.18	31.85	7.30	33.89
PK	5.14G	58.68	74.00	-15.32	4.95	3	Horizontal	82	1.78	-	53.73	31.76	7.02	33.83
PK	5.2648G	124.96	Inf	-Inf	5.13	3	Horizontal	82	1.78	-	119.83	31.81	7.18	33.86
PK	5.362G	59.12	74.00	-14.88	5.25	3	Horizontal	82	1.78	-	53.87	31.84	7.30	33.89



802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5260MHz_TX



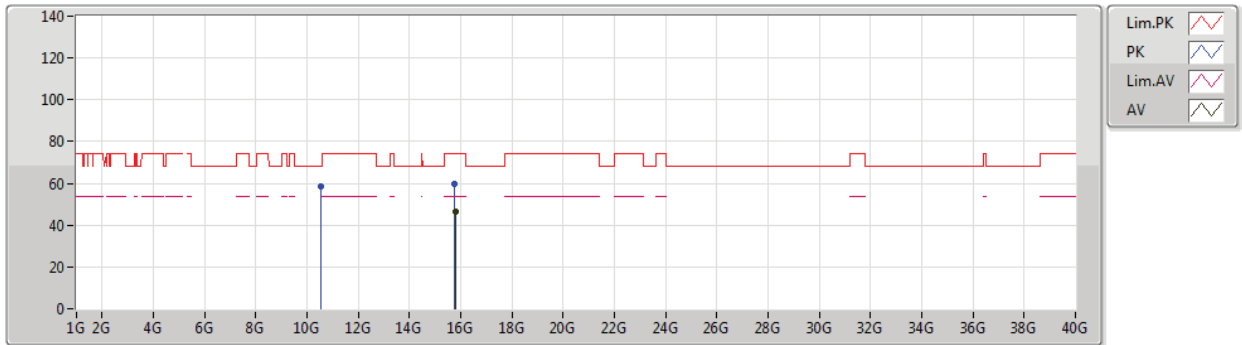
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.78452G	46.69	54.00	-7.31	18.69	3	Vertical	334	1.48	-	28.00	37.90	13.20	32.41
PK	10.5209G	59.86	68.20	-8.34	15.75	3	Vertical	32	1.57	-	44.11	39.58	10.36	34.19
PK	15.78426G	59.77	74.00	-14.23	18.69	3	Vertical	334	1.48	-	41.08	37.90	13.20	32.41



802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5260MHz_TX

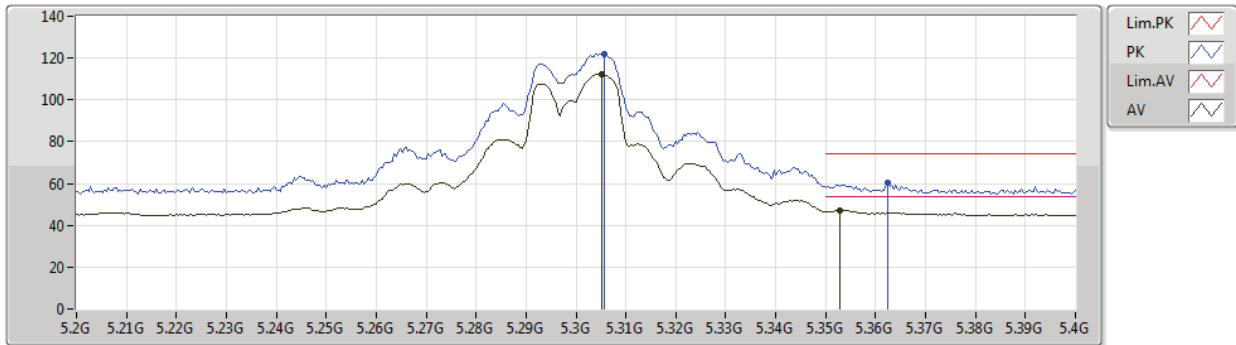


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.77912G	46.53	54.00	-7.47	18.70	3	Horizontal	77	1.00	-	27.83	37.92	13.19	32.41
PK	10.51983G	58.39	68.20	-9.81	15.75	3	Horizontal	349	2.07	-	42.64	39.58	10.36	34.19
PK	15.77644G	59.61	74.00	-14.39	18.71	3	Horizontal	77	1.00	-	40.90	37.93	13.19	32.41

802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5300MHz_TX

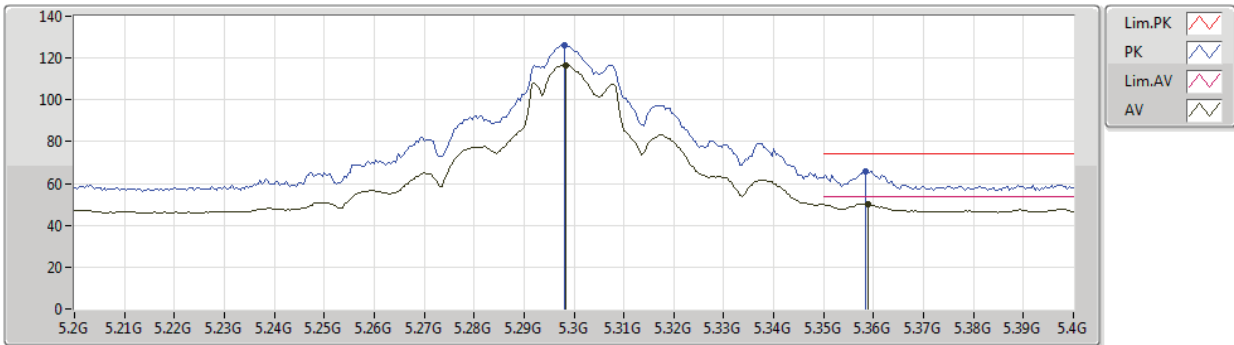


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3052G	112.30	Inf	-Inf	5.18	3	Vertical	32	1.58	-	107.12	31.82	7.23	33.87
AV	5.3528G	47.15	54.00	-6.85	5.24	3	Vertical	32	1.58	-	41.91	31.84	7.29	33.89
PK	5.3056G	121.98	Inf	-Inf	5.18	3	Vertical	32	1.58	-	116.80	31.82	7.23	33.87
PK	5.3624G	60.43	74.00	-13.57	5.25	3	Vertical	32	1.58	-	55.18	31.84	7.30	33.89

802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5300MHz_TX



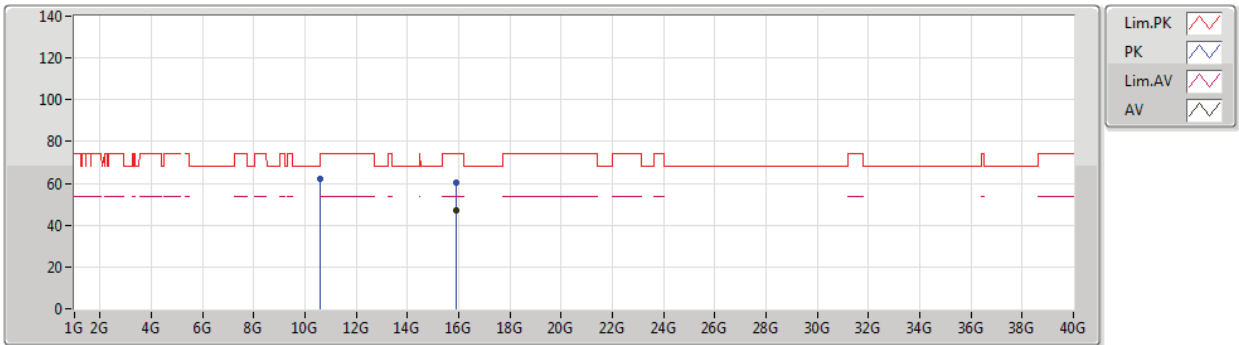
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AV	5.2984G	116.60	Inf	-Inf	5.17	3	Horizontal	73	1.77	-	111.43	31.82	7.22	33.87
AV	5.3588G	50.26	54.00	-3.74	5.25	3	Horizontal	73	1.77	-	45.01	31.84	7.30	33.89
PK	5.298G	126.31	Inf	-Inf	5.17	3	Horizontal	73	1.77	-	121.14	31.82	7.22	33.87
PK	5.3584G	66.01	74.00	-7.99	5.25	3	Horizontal	73	1.77	-	60.76	31.84	7.30	33.89



802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5300MHz_TX



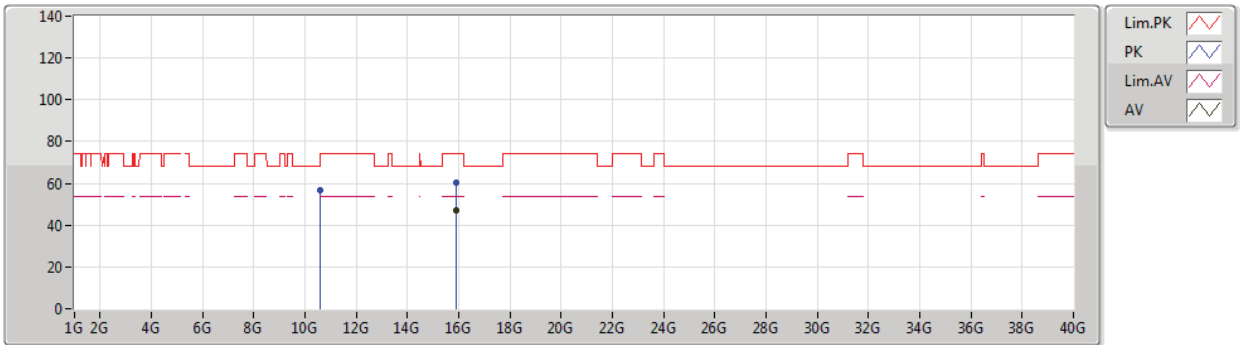
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AV	15.89868G	46.81	54.00	-7.19	18.35	3	Vertical	24	2.57	-	28.46	37.47	13.38	32.50
PK	10.60104G	61.98	74.00	-12.02	15.92	3	Vertical	28	1.56	-	46.06	39.68	10.37	34.13
PK	15.90858G	60.27	74.00	-13.73	18.32	3	Vertical	24	2.57	-	41.95	37.44	13.39	32.51



802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5300MHz_TX



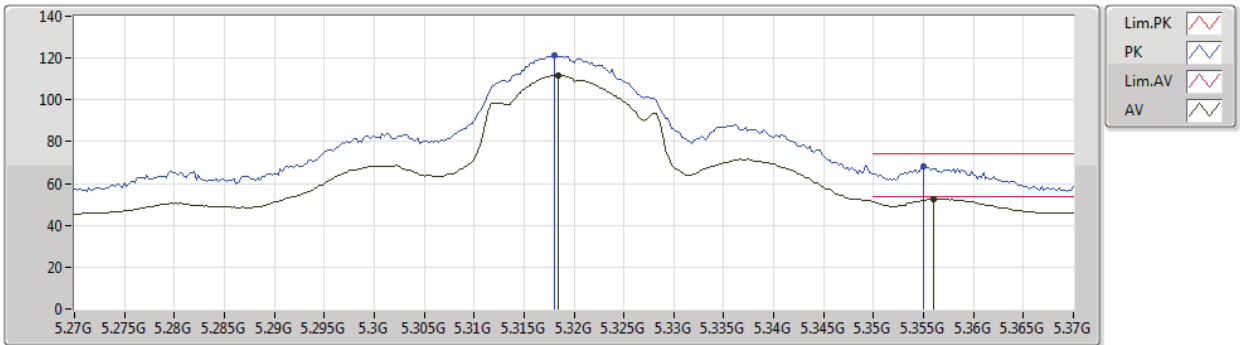
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AV	15.90822G	46.94	54.00	-7.06	18.32	3	Horizontal	295	1.50	-	28.62	37.44	13.39	32.51
PK	10.601G	56.63	74.00	-17.37	15.92	3	Horizontal	348	2.06	-	40.71	39.68	10.37	34.13
PK	15.89448G	60.07	74.00	-13.93	18.36	3	Horizontal	295	1.50	-	41.71	37.49	13.37	32.50



802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5320MHz_TX



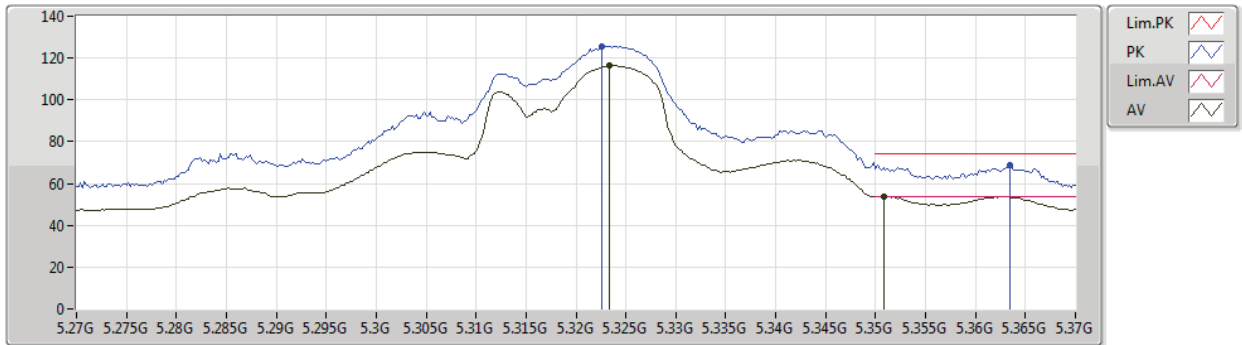
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AV	5.3184G	111.50	Inf	-Inf	5.20	3	Vertical	36	1.89	-	106.30	31.83	7.25	33.88
AV	5.356G	52.66	54.00	-1.34	5.25	3	Vertical	36	1.89	-	47.41	31.84	7.30	33.89
PK	5.318G	121.20	Inf	-Inf	5.20	3	Vertical	36	1.89	-	116.00	31.83	7.25	33.88
PK	5.355G	68.48	74.00	-5.52	5.24	3	Vertical	36	1.89	-	63.24	31.84	7.29	33.89



802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5320MHz_TX



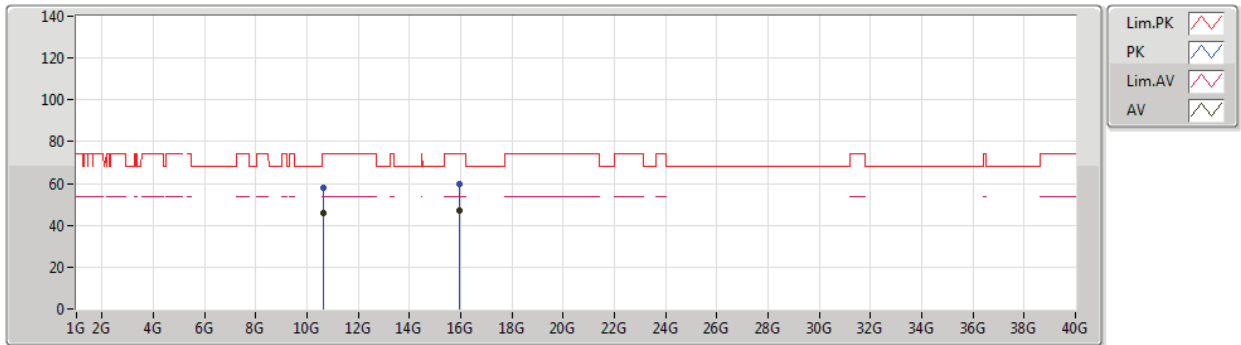
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AV	5.3234G	116.33	Inf	-Inf	5.20	3	Horizontal	68	1.87	-	111.13	31.83	7.25	33.88
AV	5.3508G	53.78	54.00	-0.22	5.24	3	Horizontal	68	1.87	-	48.54	31.84	7.29	33.89
PK	5.3226G	125.69	Inf	-Inf	5.20	3	Horizontal	68	1.87	-	120.49	31.83	7.25	33.88
PK	5.3634G	68.55	74.00	-5.45	5.26	3	Horizontal	68	1.87	-	63.29	31.85	7.30	33.89



802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5320MHz_TX

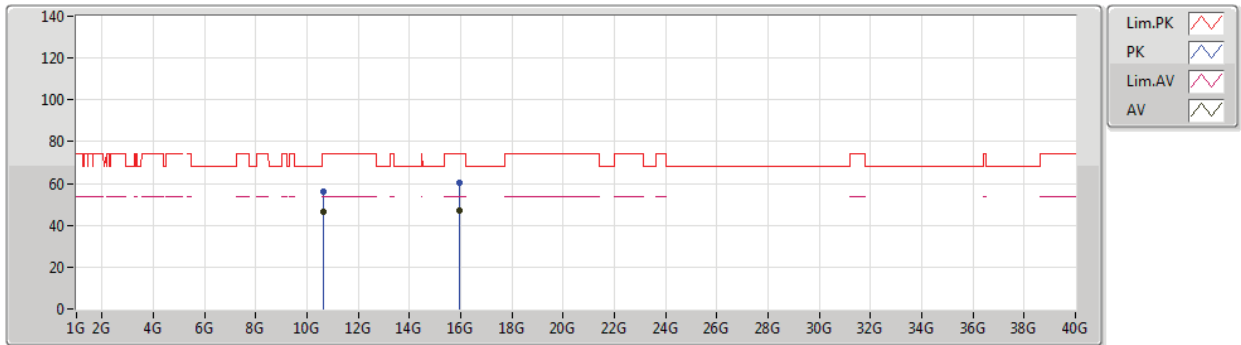


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63988G	45.83	54.00	-8.17	16.01	3	Vertical	33	1.67	-	29.82	39.73	10.38	34.10
AV	15.95538G	46.82	54.00	-7.18	18.19	3	Vertical	38	2.82	-	28.63	37.27	13.47	32.55
PK	10.64107G	57.89	74.00	-16.11	16.01	3	Vertical	33	1.67	-	41.88	39.73	10.38	34.10
PK	15.9582G	59.72	74.00	-14.28	18.17	3	Vertical	38	2.82	-	41.55	37.25	13.47	32.55

802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5320MHz_TX

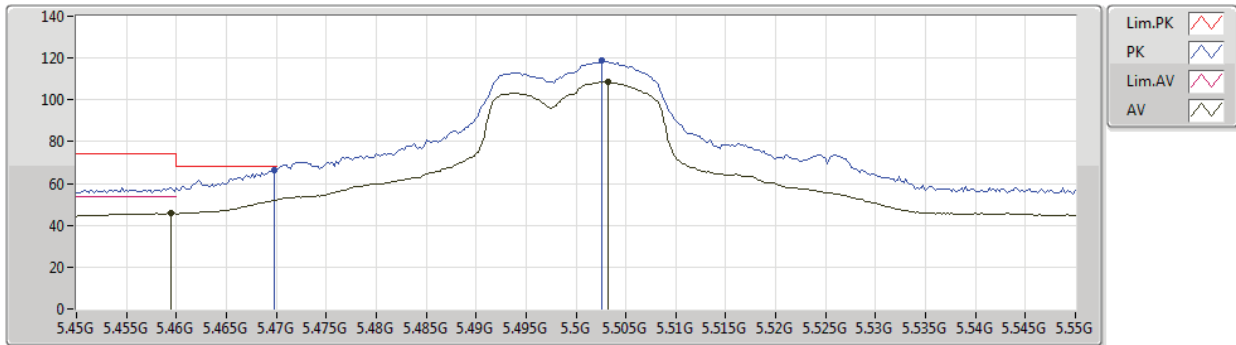


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63987G	46.67	54.00	-7.33	16.01	3	Horizontal	349	2.05	-	30.66	39.73	10.38	34.10
AV	15.94746G	46.93	54.00	-7.07	18.20	3	Horizontal	44	1.48	-	28.73	37.29	13.45	32.54
PK	10.63996G	56.11	74.00	-17.89	16.01	3	Horizontal	349	2.05	-	40.10	39.73	10.38	34.10
PK	15.95406G	60.15	74.00	-13.85	18.19	3	Horizontal	44	1.48	-	41.96	37.27	13.46	32.54

802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5500MHz_TX

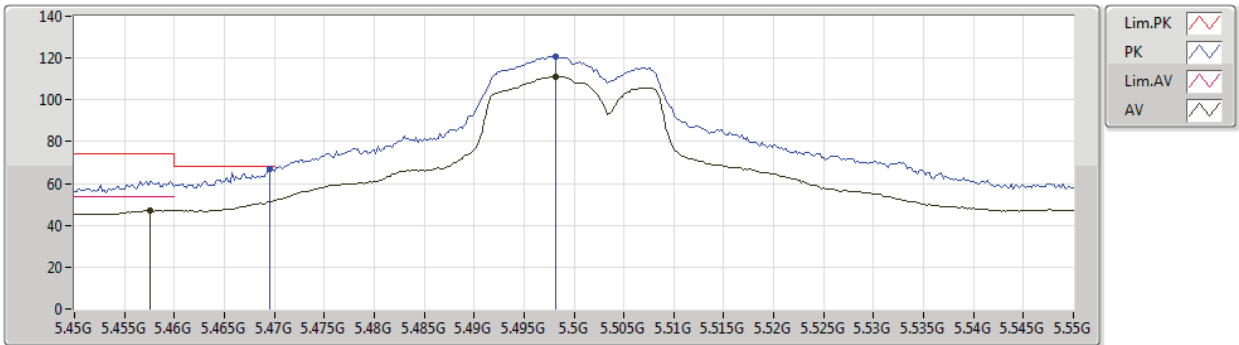


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	45.67	54.00	-8.33	5.40	3	Vertical	326	1.49	-	40.27	31.88	7.43	33.91
AV	5.5032G	108.57	Inf	-Inf	5.46	3	Vertical	326	1.49	-	103.11	31.90	7.48	33.92
PK	5.4698G	66.27	68.20	-1.93	5.42	3	Vertical	326	1.49	-	60.85	31.89	7.44	33.91
PK	5.5026G	118.60	Inf	-Inf	5.46	3	Vertical	326	1.49	-	113.14	31.90	7.48	33.92

802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5500MHz_TX



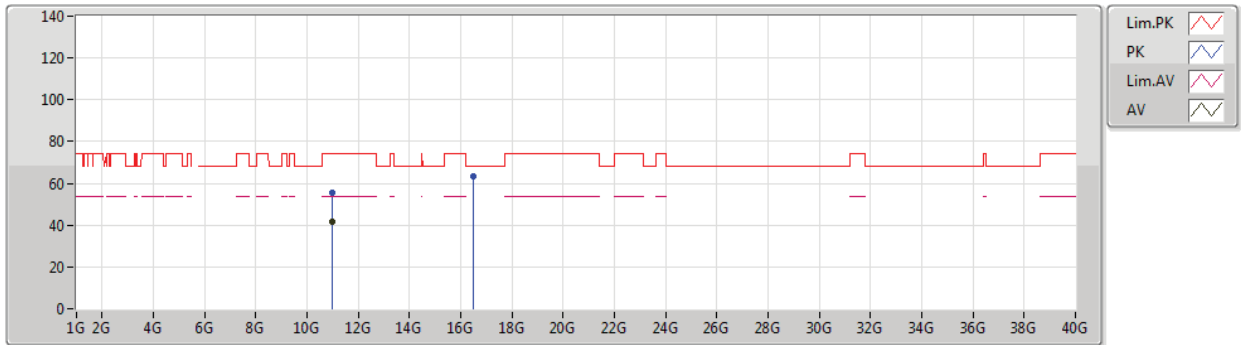
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AV	5.4576G	46.96	54.00	-7.04	5.39	3	Horizontal	52	1.77	-	41.57	31.88	7.42	33.91
AV	5.4982G	111.12	Inf	-Inf	5.45	3	Horizontal	52	1.77	-	105.67	31.90	7.47	33.92
PK	5.4696G	67.25	68.20	-0.95	5.42	3	Horizontal	52	1.77	-	61.83	31.89	7.44	33.91
PK	5.4982G	120.66	Inf	-Inf	5.45	3	Horizontal	52	1.77	-	115.21	31.90	7.47	33.92



802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5500MHz_TX



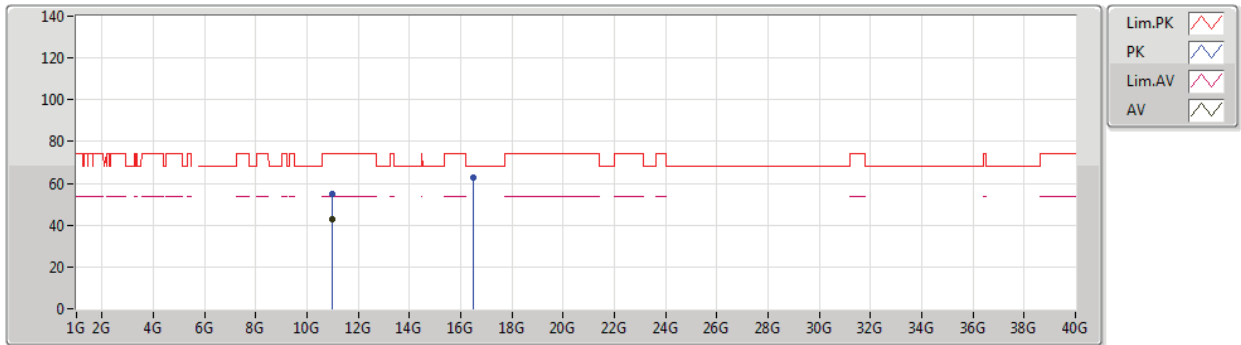
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AV	10.99991G	41.70	54.00	-12.30	16.79	3	Vertical	22	2.09	-	24.91	40.20	10.44	33.85
PK	11.00123G	55.56	74.00	-18.44	16.79	3	Vertical	22	2.09	-	38.77	40.20	10.44	33.85
PK	16.49382G	63.33	68.20	-4.87	20.30	3	Vertical	330	1.49	-	43.03	38.53	13.69	31.92



802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5500MHz_TX

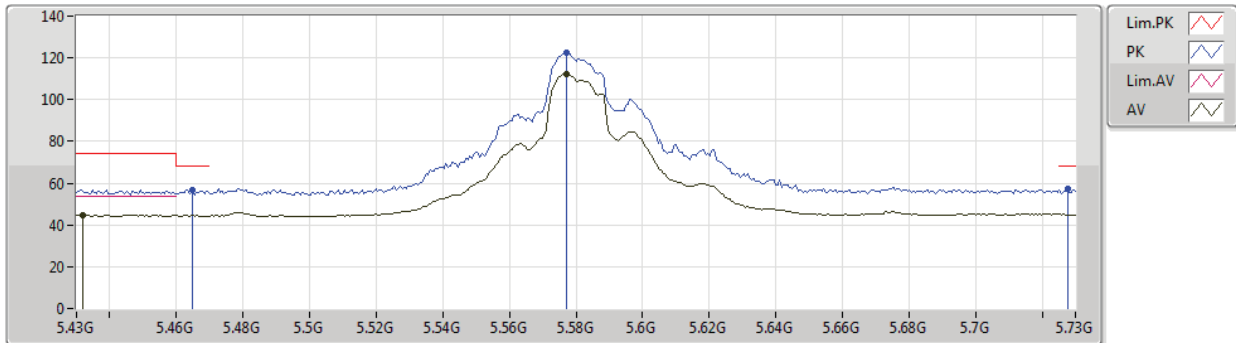


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99989G	42.70	54.00	-11.30	16.79	3	Horizontal	16	1.50	-	25.91	40.20	10.44	33.85
PK	11.00002G	55.00	74.00	-19.00	16.79	3	Horizontal	16	1.50	-	38.21	40.20	10.44	33.85
PK	16.50534G	62.93	68.20	-5.27	20.35	3	Horizontal	310	1.56	-	42.58	38.57	13.69	31.91

802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5580MHz_TX

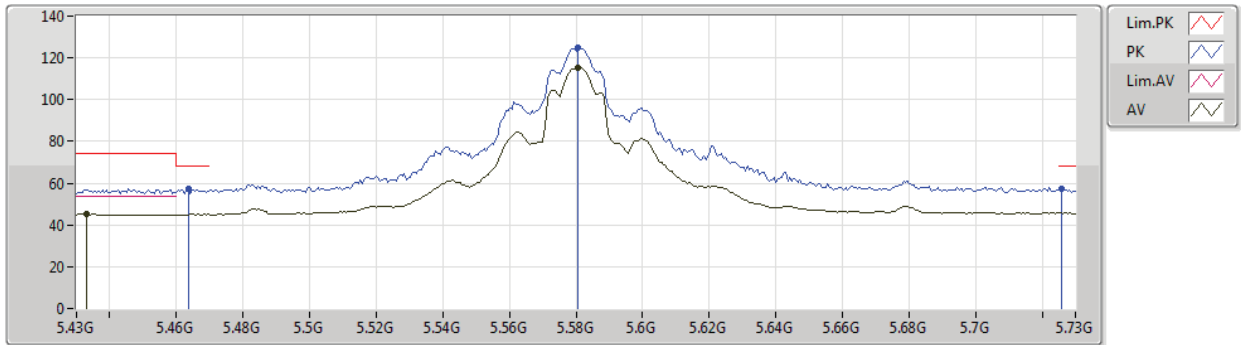


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4318G	44.64	54.00	-9.36	5.35	3	Vertical	49	2.94	-	39.29	31.87	7.39	33.91
AV	5.577G	112.42	Inf	-Inf	5.60	3	Vertical	49	2.94	-	106.82	32.01	7.53	33.94
PK	5.4648G	56.78	68.20	-11.42	5.41	3	Vertical	49	2.94	-	51.37	31.89	7.43	33.91
PK	5.577G	122.53	Inf	-Inf	5.60	3	Vertical	49	2.94	-	116.93	32.01	7.53	33.94
PK	5.7276G	57.20	68.20	-11.00	5.88	3	Vertical	49	2.94	-	51.32	32.22	7.62	33.96

802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5580MHz_TX

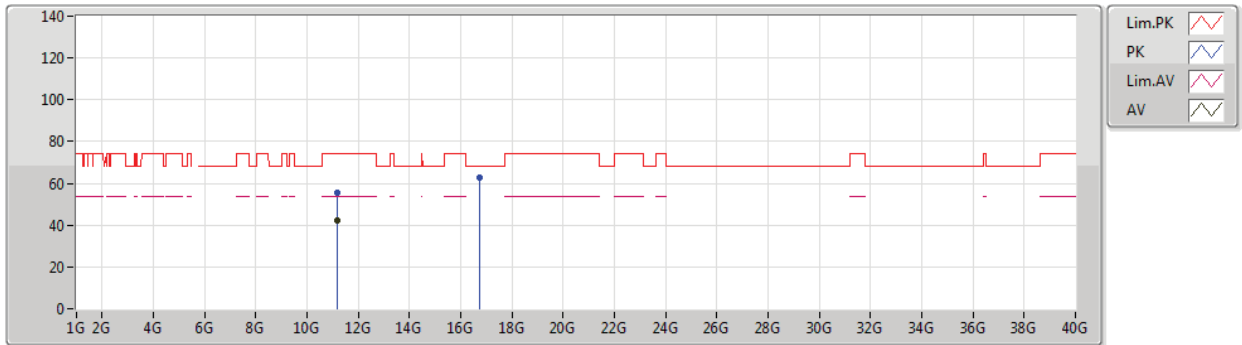


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.433G	45.07	54.00	-8.93	5.35	3	Horizontal	79	1.75	-	39.72	31.87	7.39	33.91
AV	5.5806G	115.54	Inf	-Inf	5.60	3	Horizontal	79	1.75	-	109.94	32.01	7.53	33.94
PK	5.4636G	57.18	68.20	-11.02	5.41	3	Horizontal	79	1.75	-	51.77	31.89	7.43	33.91
PK	5.5806G	124.68	Inf	-Inf	5.60	3	Horizontal	79	1.75	-	119.08	32.01	7.53	33.94
PK	5.7258G	57.14	68.20	-11.06	5.88	3	Horizontal	79	1.75	-	51.26	32.22	7.62	33.96

802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5580MHz_TX



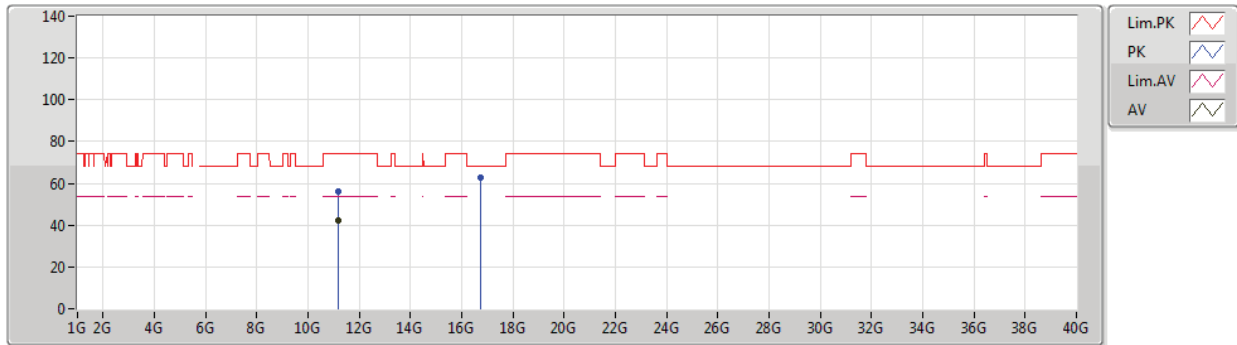
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AV	11.157G	41.97	54.00	-12.03	16.65	3	Vertical	344	1.48	-	25.32	40.01	10.52	33.88
PK	11.16096G	55.39	74.00	-18.61	16.65	3	Vertical	344	1.48	-	38.74	40.01	10.52	33.88
PK	16.74206G	63.00	68.20	-5.20	21.43	3	Vertical	351	1.60	-	41.57	39.25	13.77	31.59



802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5580MHz_TX



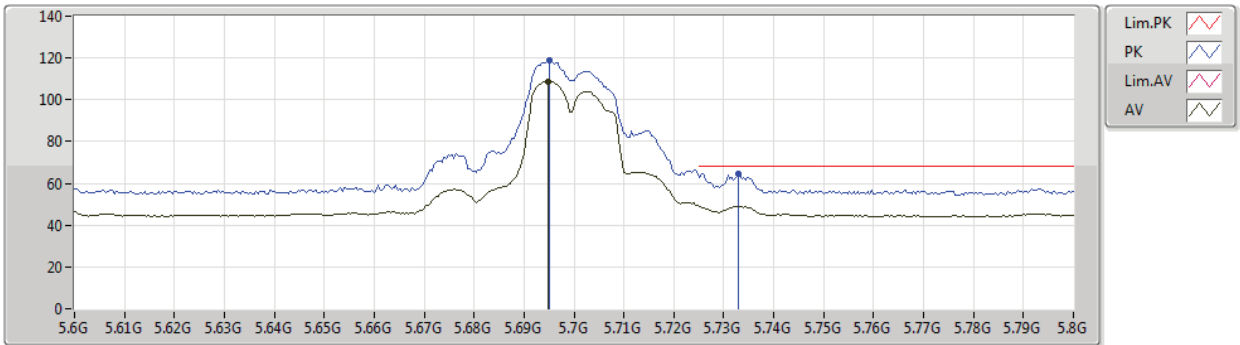
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AV	11.16008G	42.06	54.00	-11.94	16.65	3	Horizontal	351	1.49	-	25.41	40.01	10.52	33.88
PK	11.15856G	56.18	74.00	-17.82	16.65	3	Horizontal	351	1.49	-	39.53	40.01	10.52	33.88
PK	16.73778G	62.61	68.20	-5.59	21.40	3	Horizontal	349	1.48	-	41.21	39.24	13.76	31.60



802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5700MHz_TX

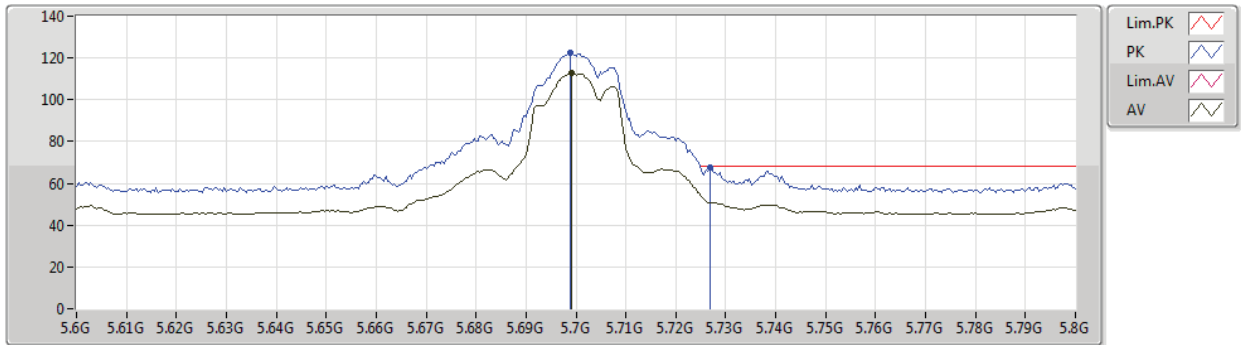


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6948G	108.92	Inf	-Inf	5.82	3	Vertical	17	1.47	-	103.10	32.17	7.60	33.95
PK	5.6952G	118.73	Inf	-Inf	5.82	3	Vertical	17	1.47	-	112.91	32.17	7.60	33.95
PK	5.7328G	64.62	68.20	-3.58	5.90	3	Vertical	17	1.47	-	58.72	32.23	7.63	33.96

802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5700MHz_TX



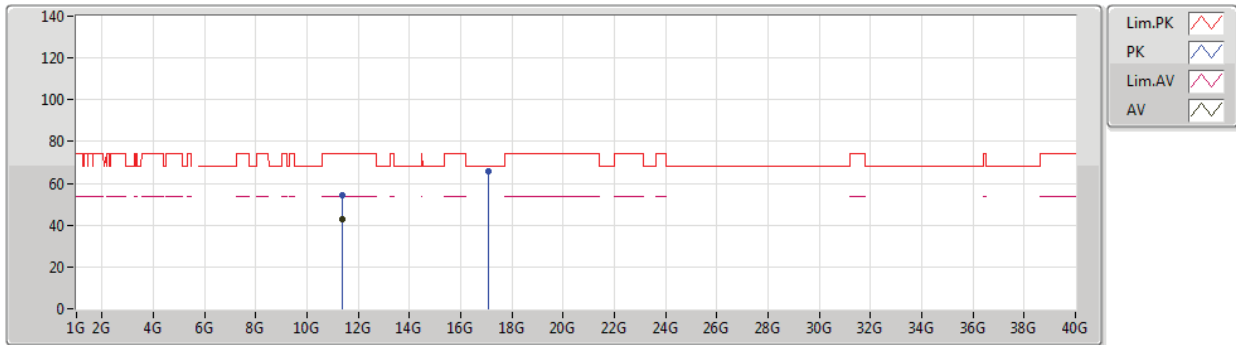
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AV	5.6992G	112.80	Inf	-Inf	5.83	3	Horizontal	46	1.62	-	106.97	32.18	7.60	33.95
PK	5.6988G	122.64	Inf	-Inf	5.83	3	Horizontal	46	1.62	-	116.81	32.18	7.60	33.95
PK	5.7268G	67.69	68.20	-0.51	5.88	3	Horizontal	46	1.62	-	61.81	32.22	7.62	33.96



802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5700MHz_TX



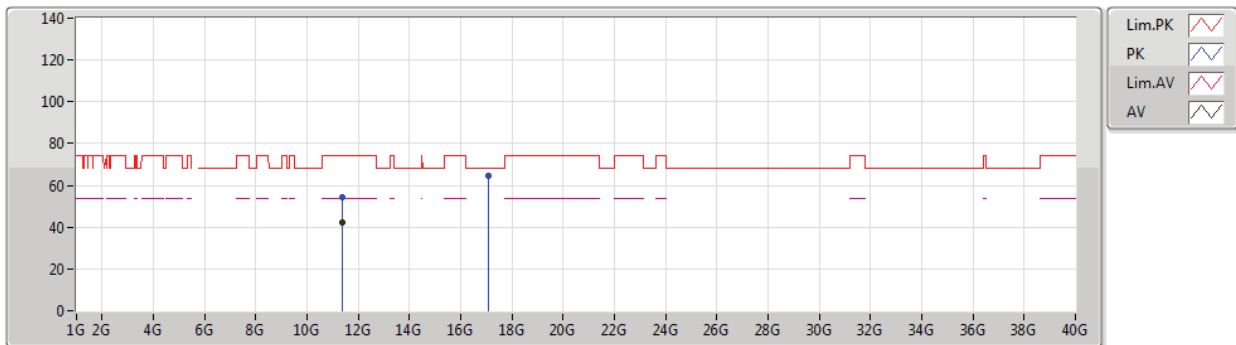
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AV	11.39982G	42.59	54.00	-11.41	16.45	3	Vertical	23	1.50	-	26.14	39.72	10.64	33.91
PK	11.39978G	54.42	74.00	-19.58	16.45	3	Vertical	23	1.50	-	37.97	39.72	10.64	33.91
PK	17.0856G	65.50	68.20	-2.70	23.17	3	Vertical	252	1.11	-	42.33	40.56	13.87	31.26



802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5700MHz_TX



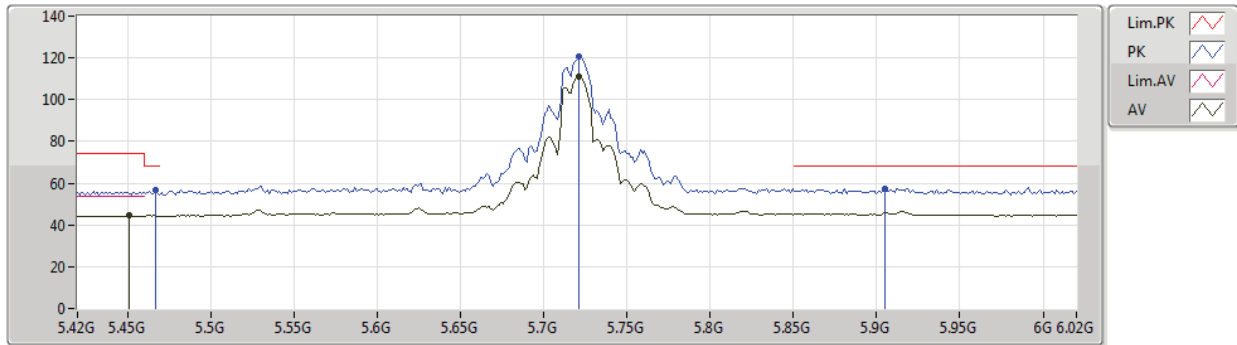
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AV	11.399999G	42.53	54.00	-11.47	16.45	3	Horizontal	24	1.50	-	26.08	39.72	10.64	33.91
PK	11.40009G	54.30	74.00	-19.70	16.45	3	Horizontal	24	1.50	-	37.85	39.72	10.64	33.91
PK	17.09382G	64.59	68.20	-3.61	23.23	3	Horizontal	272	1.49	-	41.36	40.62	13.87	31.26



802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5720MHz Straddle 5.47-5.725GHz_TX



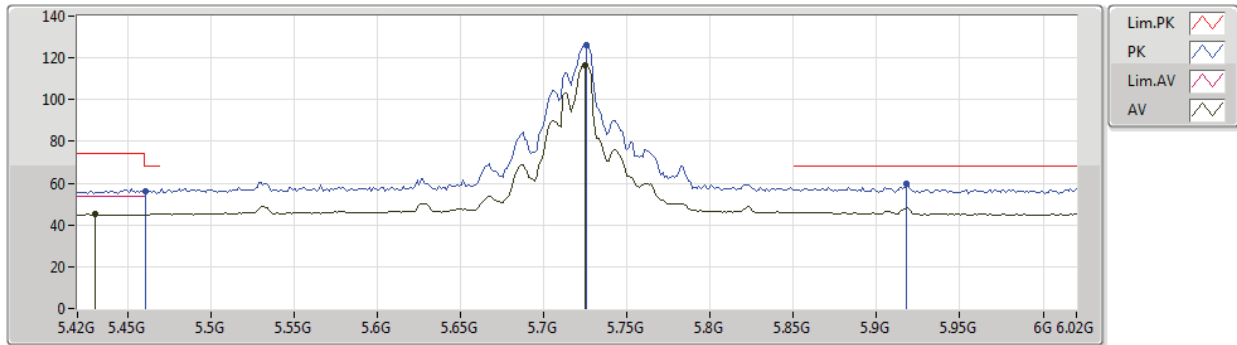
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AV	5.4512G	44.41	54.00	-9.59	5.38	3	Vertical	25	1.06	-	39.03	31.88	7.41	33.91
AV	5.7212G	111.31	Inf	-Inf	5.88	3	Vertical	25	1.06	-	105.43	32.21	7.62	33.95
PK	5.4668G	56.47	68.20	-11.73	5.41	3	Vertical	25	1.06	-	51.06	31.89	7.43	33.91
PK	5.7212G	120.62	Inf	-Inf	5.88	3	Vertical	25	1.06	-	114.74	32.21	7.62	33.95
PK	5.9048G	57.32	68.20	-10.88	6.23	3	Vertical	25	1.06	-	51.09	32.47	7.74	33.98



802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5720MHz Straddle 5.47-5.725GHz_TX



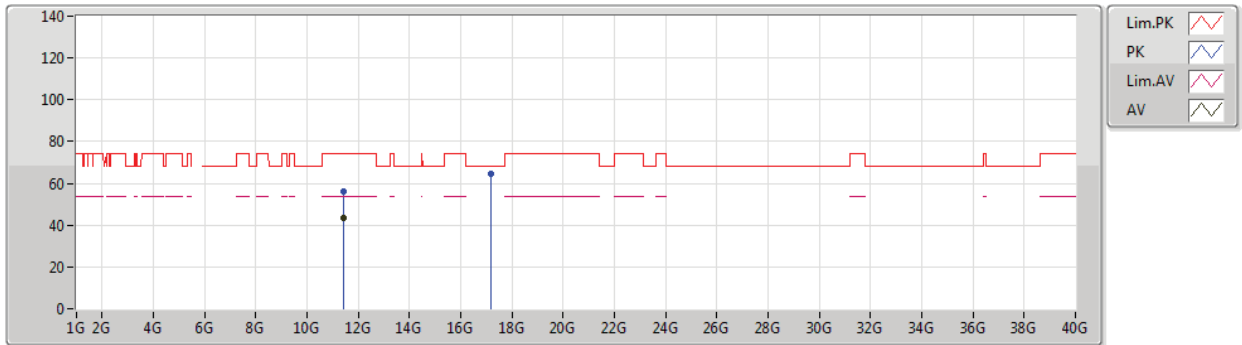
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AV	5.4308G	45.03	54.00	-8.97	5.35	3	Horizontal	54	1.49	-	39.68	31.87	7.39	33.91
AV	5.7248G	116.68	Inf	-Inf	5.88	3	Horizontal	54	1.49	-	110.80	32.21	7.62	33.95
PK	5.4608G	56.14	68.20	-12.06	5.40	3	Horizontal	54	1.49	-	50.74	31.88	7.43	33.91
PK	5.726G	125.94	Inf	-Inf	5.88	3	Horizontal	54	1.49	-	120.06	32.22	7.62	33.96
PK	5.918G	59.60	68.20	-8.60	6.26	3	Horizontal	54	1.49	-	53.34	32.49	7.75	33.98



802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5720MHz Straddle 5.47-5.725GHz_TX



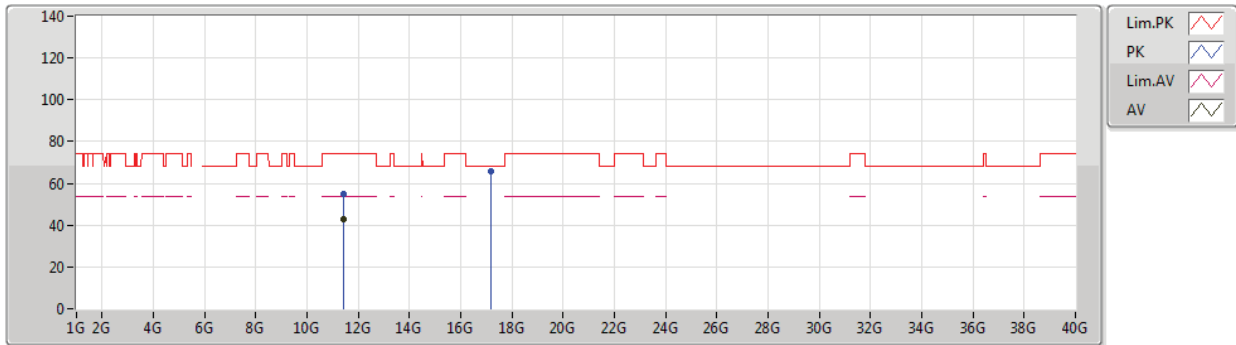
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AV	11.43998G	43.46	54.00	-10.54	16.41	3	Vertical	12	1.61	-	27.05	39.67	10.66	33.92
PK	11.44008G	56.38	74.00	-17.62	16.41	3	Vertical	12	1.61	-	39.97	39.67	10.66	33.92
PK	17.16382G	64.59	68.20	-3.61	23.70	3	Vertical	283	2.78	-	40.89	41.08	13.89	31.27



802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5720MHz Straddle 5.47-5.725GHz_TX

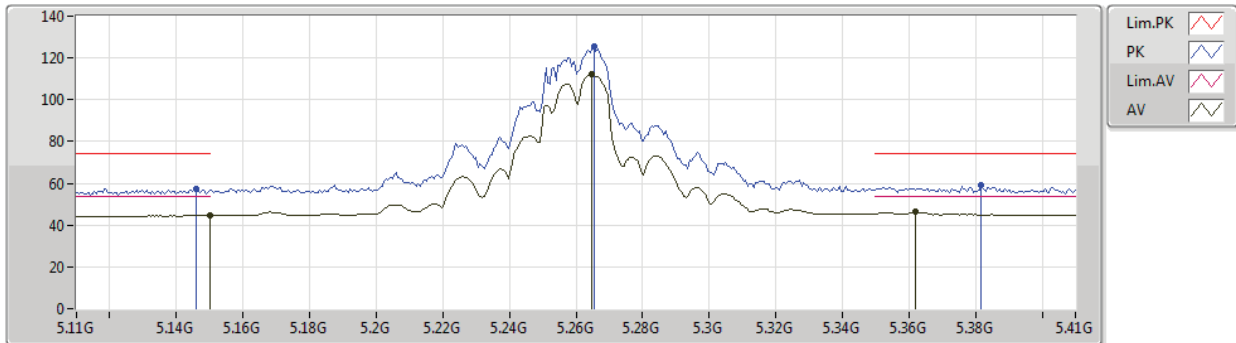


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AV	11.43985G	43.12	54.00	-10.88	16.41	3	Horizontal	78	1.62	-	26.71	39.67	10.66	33.92
PK	11.43952G	55.17	74.00	-18.83	16.41	3	Horizontal	78	1.62	-	38.76	39.67	10.66	33.92
PK	17.16224G	65.49	68.20	-2.71	23.69	3	Horizontal	37	1.48	-	41.80	41.07	13.89	31.27

802.11ax HEW20_Nss1,(MCS0)_4TX

29/03/2020

5260MHz_TX

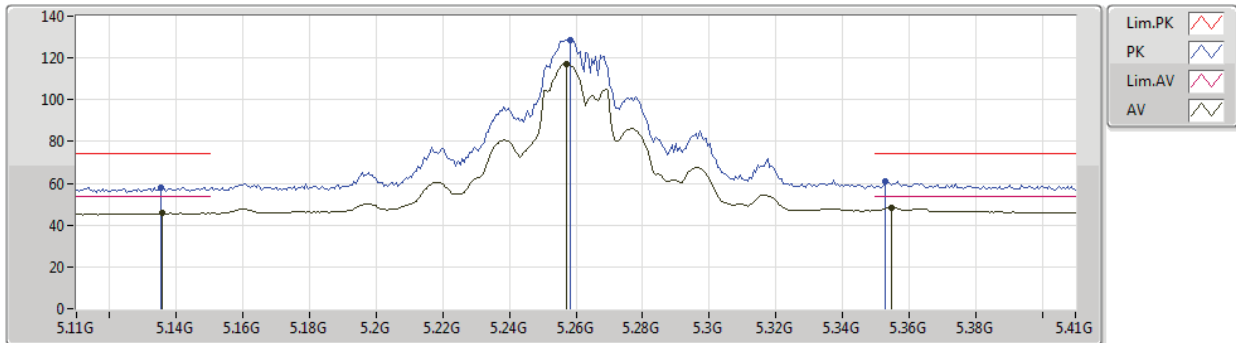


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	44.85	54.00	-9.15	4.97	3	Vertical	329	1.40	-	39.88	31.76	7.04	33.83
AV	5.2648G	111.94	Inf	-Inf	5.13	3	Vertical	329	1.40	-	106.81	31.81	7.18	33.86
AV	5.362G	46.17	54.00	-7.83	5.25	3	Vertical	329	1.40	-	40.92	31.84	7.30	33.89
PK	5.146G	57.39	74.00	-16.61	4.96	3	Vertical	329	1.40	-	52.43	31.76	7.03	33.83
PK	5.2654G	125.75	Inf	-Inf	5.13	3	Vertical	329	1.40	-	120.62	31.81	7.18	33.86
PK	5.3818G	58.99	74.00	-15.01	5.29	3	Vertical	329	1.40	-	53.70	31.85	7.33	33.89

802.11ax HEW20_Nss1,(MCS0)_4TX

29/03/2020

5260MHz_TX



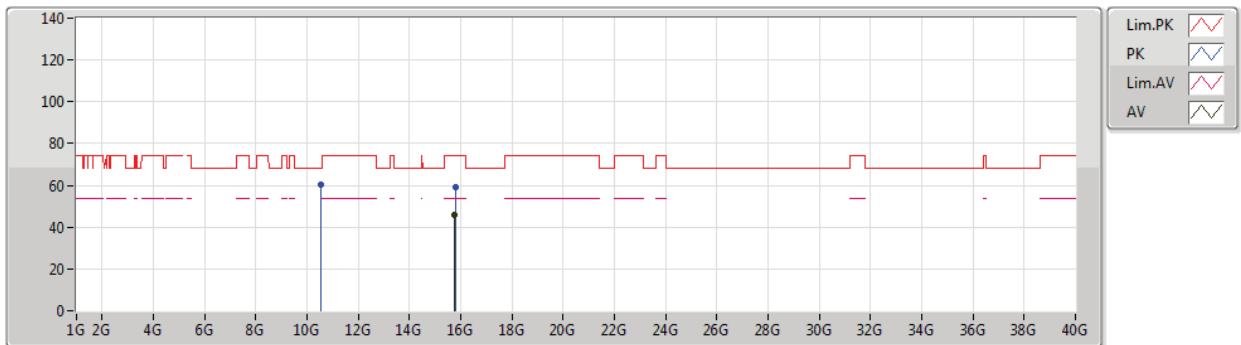
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AV	5.1358G	45.82	54.00	-8.18	4.94	3	Horizontal	70	1.80	-	40.88	31.75	7.02	33.83
AV	5.257G	116.94	Inf	-Inf	5.11	3	Horizontal	70	1.80	-	111.83	31.80	7.17	33.86
AV	5.3548G	48.35	54.00	-5.65	5.24	3	Horizontal	70	1.80	-	43.11	31.84	7.29	33.89
PK	5.1352G	57.90	74.00	-16.10	4.94	3	Horizontal	70	1.80	-	52.96	31.75	7.02	33.83
PK	5.2582G	128.26	Inf	-Inf	5.11	3	Horizontal	70	1.80	-	123.15	31.80	7.17	33.86
PK	5.353G	61.00	74.00	-13.00	5.24	3	Horizontal	70	1.80	-	55.76	31.84	7.29	33.89



802.11ax HEW20_Nss1,(MCS0)_4TX

30/03/2020

5260MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.76962G	45.91	54.00	-8.09	18.73	3	Vertical	316	1.49	-	27.18	37.95	13.18	32.40
PK	10.52116G	60.08	68.20	-8.12	15.75	3	Vertical	32	1.57	-	44.33	39.58	10.36	34.19
PK	15.79248G	59.37	74.00	-14.63	18.66	3	Vertical	316	1.49	-	40.71	37.87	13.21	32.42