



RSE TX above 1GHz
Non-Beamforming Sample 2 Radio 2 Omni 4T1S

Appendix D.9

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	PK	16.64604G	60.12	68.20	-8.08	3	Vertical	99	2.27	-
5550MHz	Pass	AV	11.09208G	41.82	54.00	-12.18	3	Horizontal	175	1.49	-
5550MHz	Pass	PK	11.08926G	54.29	74.00	-19.71	3	Horizontal	175	1.49	-
5550MHz	Pass	PK	16.66266G	60.41	68.20	-7.79	3	Horizontal	50	1.83	-
5670MHz	Pass	AV	5.6658G	109.69	Inf	-Inf	3	Vertical	351	1.62	-
5670MHz	Pass	PK	5.6808G	121.95	Inf	-Inf	3	Vertical	351	1.62	-
5670MHz	Pass	PK	5.7312G	67.72	68.20	-0.48	3	Vertical	351	1.62	-
5670MHz	Pass	AV	11.3523G	42.36	54.00	-11.64	3	Vertical	2	1.12	-
5670MHz	Pass	PK	11.35062G	54.47	74.00	-19.53	3	Vertical	2	1.12	-
5670MHz	Pass	PK	17.01498G	62.83	68.20	-5.37	3	Vertical	86	1.13	-
5670MHz	Pass	AV	11.33292G	42.08	54.00	-11.92	3	Horizontal	24	1.17	-
5670MHz	Pass	PK	11.32614G	54.87	74.00	-19.13	3	Horizontal	24	1.17	-
5670MHz	Pass	PK	17.00106G	63.08	68.20	-5.12	3	Horizontal	170	1.39	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	53.05	54.00	-0.95	3	Vertical	353	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.706G	117.09	Inf	-Inf	3	Vertical	353	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.463G	64.69	68.20	-3.51	3	Vertical	353	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7G	128.31	Inf	-Inf	3	Vertical	353	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.859G	66.94	68.20	-1.26	3	Vertical	353	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4178G	44.51	54.00	-9.49	3	Vertical	343	2.19	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4186G	57.19	74.00	-16.81	3	Vertical	343	2.19	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1069G	62.98	68.20	-5.22	3	Vertical	39	1.50	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4204G	43.47	54.00	-10.53	3	Horizontal	338	1.47	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4103G	55.59	74.00	-18.41	3	Horizontal	338	1.47	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.1519G	63.53	68.20	-4.67	3	Horizontal	35	1.50	-
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.147G	48.63	54.00	-5.37	3	Vertical	354	1.65	-
5290MHz	Pass	AV	5.32G	103.63	Inf	-Inf	3	Vertical	354	1.65	-
5290MHz	Pass	AV	5.355G	53.70	54.00	-0.30	3	Vertical	354	1.65	-
5290MHz	Pass	PK	5.139G	59.43	74.00	-14.57	3	Vertical	354	1.65	-
5290MHz	Pass	PK	5.28G	114.87	Inf	-Inf	3	Vertical	354	1.65	-
5290MHz	Pass	PK	5.351G	65.99	74.00	-8.01	3	Vertical	354	1.65	-
5290MHz	Pass	AV	15.872G	45.27	54.00	-8.73	3	Vertical	37	2.24	-
5290MHz	Pass	PK	10.5719G	53.36	68.20	-14.84	3	Vertical	6	1.39	-
5290MHz	Pass	PK	15.8889G	57.32	74.00	-16.68	3	Vertical	37	2.24	-
5290MHz	Pass	AV	15.887G	45.49	54.00	-8.51	3	Horizontal	74	1.12	-
5290MHz	Pass	PK	10.5779G	53.82	68.20	-14.38	3	Horizontal	181	1.26	-
5290MHz	Pass	PK	15.8937G	57.38	74.00	-16.62	3	Horizontal	74	1.12	-
5530MHz	Pass	AV	5.46G	53.31	54.00	-0.69	3	Vertical	350	1.64	-
5530MHz	Pass	AV	5.541G	104.04	Inf	-Inf	3	Vertical	350	1.64	-
5530MHz	Pass	PK	5.466G	65.60	68.20	-2.60	3	Vertical	350	1.64	-
5530MHz	Pass	PK	5.52G	115.65	Inf	-Inf	3	Vertical	350	1.64	-
5530MHz	Pass	PK	5.73G	59.80	68.20	-8.40	3	Vertical	350	1.64	-
5530MHz	Pass	AV	11.0609G	42.12	54.00	-11.88	3	Vertical	279	1.05	-
5530MHz	Pass	PK	11.0458G	54.28	74.00	-19.72	3	Vertical	279	1.05	-
5530MHz	Pass	PK	16.5829G	60.02	68.20	-8.18	3	Vertical	164	1.24	-
5530MHz	Pass	AV	11.0546G	42.20	54.00	-11.80	3	Horizontal	98	1.92	-
5530MHz	Pass	PK	11.053G	54.53	74.00	-19.47	3	Horizontal	98	1.92	-
5530MHz	Pass	PK	16.5972G	60.33	68.20	-7.87	3	Horizontal	80	2.40	-
5610MHz	Pass	AV	5.46G	52.10	54.00	-1.90	3	Vertical	352	1.62	-

Remark :

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

970235-01



RSE TX above 1GHz
Non-Beamforming Sample 2 Radio 2 Omni 4T1S

Appendix D.9

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	AV	5.595G	107.72	Inf	-Inf	3	Vertical	352	1.62	-
5610MHz	Pass	PK	5.462G	63.14	68.20	-5.06	3	Vertical	352	1.62	-
5610MHz	Pass	PK	5.591G	119.33	Inf	-Inf	3	Vertical	352	1.62	-
5610MHz	Pass	PK	5.726G	67.70	68.20	-0.50	3	Vertical	352	1.62	-
5610MHz	Pass	AV	11.2026G	42.16	54.00	-11.84	3	Vertical	357	1.40	-
5610MHz	Pass	PK	11.1973G	54.22	74.00	-19.78	3	Vertical	357	1.40	-
5610MHz	Pass	PK	16.8454G	61.07	68.20	-7.13	3	Vertical	183	1.52	-
5610MHz	Pass	AV	11.2168G	42.21	54.00	-11.79	3	Horizontal	239	2.27	-
5610MHz	Pass	PK	11.2152G	54.25	74.00	-19.75	3	Horizontal	239	2.27	-
5610MHz	Pass	PK	16.8383G	61.06	68.20	-7.14	3	Horizontal	167	2.11	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.459G	52.71	54.00	-1.29	3	Vertical	352	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.675G	110.44	Inf	-Inf	3	Vertical	352	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	65.02	68.20	-3.18	3	Vertical	352	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.671G	122.22	Inf	-Inf	3	Vertical	352	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.857G	67.39	68.20	-0.81	3	Vertical	352	1.49	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3574G	41.94	54.00	-12.06	3	Vertical	290	2.33	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3807G	54.69	74.00	-19.31	3	Vertical	290	2.33	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.0601G	63.49	68.20	-4.71	3	Vertical	297	1.24	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.3649G	41.94	54.00	-12.06	3	Horizontal	150	2.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3712G	54.24	74.00	-19.76	3	Horizontal	150	2.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.078G	62.80	68.20	-5.40	3	Horizontal	216	1.35	-
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1432G	52.40	54.00	-1.60	3	Vertical	193	1.97	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2668G	96.00	Inf	-Inf	3	Vertical	193	1.97	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.3832G	53.74	54.00	-0.26	3	Vertical	193	1.97	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1456G	62.25	74.00	-11.75	3	Vertical	193	1.97	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.2212G	105.35	Inf	-Inf	3	Vertical	193	1.97	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.3832G	63.98	74.00	-10.02	3	Vertical	193	1.97	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.75071G	46.56	54.00	-7.44	3	Vertical	282	1.94	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.4984G	53.84	68.20	-14.36	3	Vertical	35	1.96	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.74821G	57.45	74.00	-16.55	3	Vertical	282	1.94	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.75244G	46.71	54.00	-7.29	3	Horizontal	63	1.60	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.50193G	54.37	68.20	-13.83	3	Horizontal	44	1.85	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.75122G	57.88	74.00	-16.12	3	Horizontal	63	1.60	-
5570MHz	Pass	AV	5.4512G	53.21	54.00	-0.79	3	Vertical	15	2.16	-
5570MHz	Pass	AV	5.5604G	99.22	Inf	-Inf	3	Vertical	15	2.16	-
5570MHz	Pass	PK	5.468G	62.46	68.20	-5.74	3	Vertical	15	2.16	-
5570MHz	Pass	PK	5.5604G	109.41	Inf	-Inf	3	Vertical	15	2.16	-
5570MHz	Pass	PK	5.726G	63.85	68.20	-4.35	3	Vertical	15	2.16	-
5570MHz	Pass	AV	11.14132G	43.10	54.00	-10.90	3	Vertical	308	1.55	-
5570MHz	Pass	PK	11.13804G	54.13	74.00	-19.87	3	Vertical	308	1.55	-
5570MHz	Pass	PK	16.70934G	60.45	68.20	-7.75	3	Vertical	56	1.16	-
5570MHz	Pass	AV	11.14005G	43.32	54.00	-10.68	3	Horizontal	166	1.56	-
5570MHz	Pass	PK	11.14204G	54.55	74.00	-19.45	3	Horizontal	166	1.56	-
5570MHz	Pass	PK	16.71055G	60.13	68.20	-8.07	3	Horizontal	296	1.30	-

Remark :

Page No. : D7 of D85

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

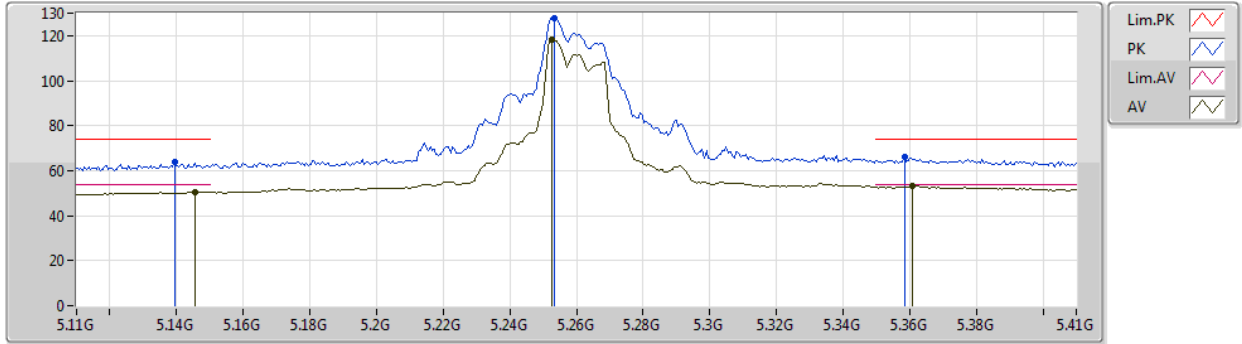
970235-01



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5260MHz_TX



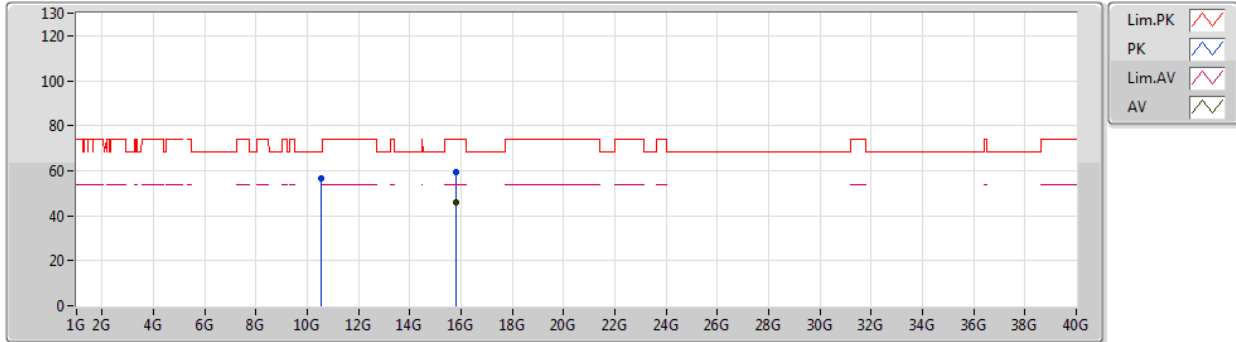
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AV	5.1454G	50.70	54.00	-3.30	4.36	3	Vertical	176	1.72	-	46.34	31.76	7.03	34.43
AV	5.2528G	118.01	Inf	-Inf	4.55	3	Vertical	176	1.72	-	113.46	31.80	7.17	34.42
AV	5.3608G	53.35	54.00	-0.65	4.73	3	Vertical	176	1.72	-	48.62	31.84	7.30	34.41
PK	5.1394G	63.65	74.00	-10.35	4.35	3	Vertical	176	1.72	-	59.30	31.76	7.02	34.43
PK	5.2534G	127.57	Inf	-Inf	4.55	3	Vertical	176	1.72	-	123.02	31.80	7.17	34.42
PK	5.3584G	66.18	74.00	-7.82	4.73	3	Vertical	176	1.72	-	61.45	31.84	7.30	34.41



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5260MHz_TX



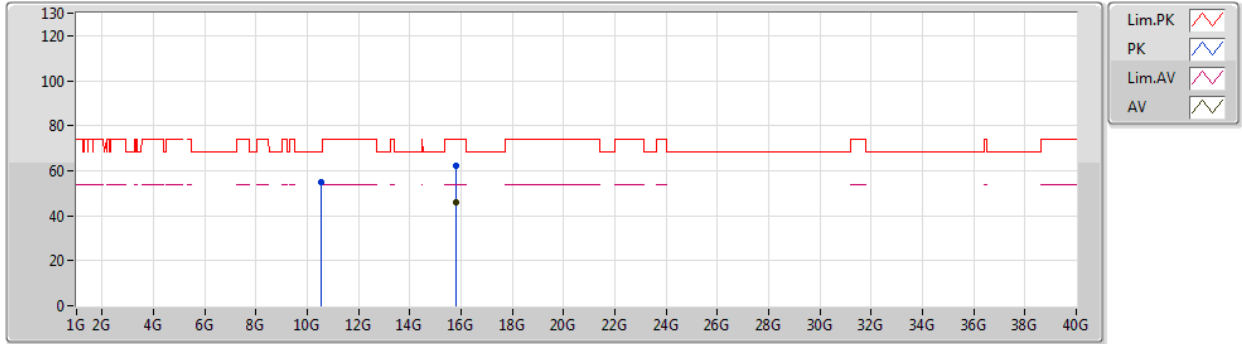
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AV	15.78174G	46.01	54.00	-7.99	16.21	3	Vertical	7	1.64	-	29.80	37.91	13.19	34.89
PK	10.52456G	56.54	68.20	-11.66	15.18	3	Vertical	8	1.39	-	41.36	39.58	10.36	34.76
PK	15.78126G	59.24	74.00	-14.76	16.21	3	Vertical	7	1.64	-	43.03	37.91	13.19	34.89



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5260MHz_TX



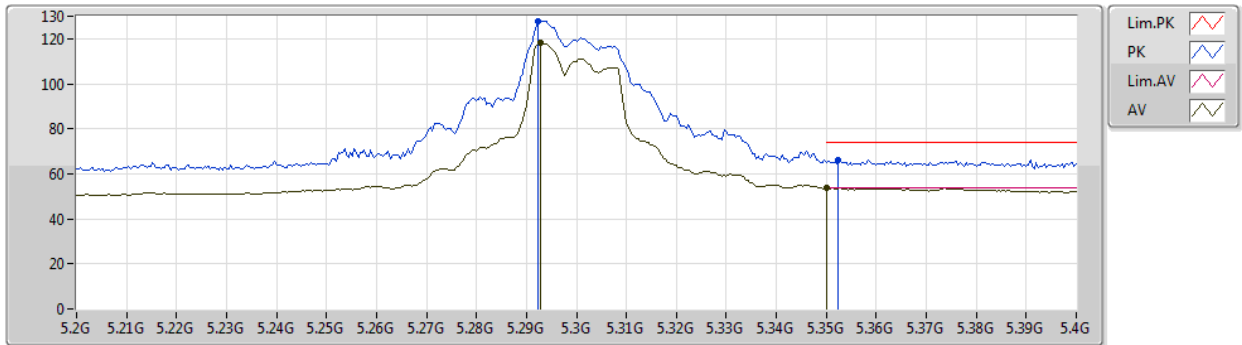
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AV	15.77952G	46.22	54.00	-7.78	16.22	3	Horizontal	327	1.08	-	30.00	37.92	13.19	34.89
PK	10.5206G	54.98	68.20	-13.22	15.17	3	Horizontal	35	1.50	-	39.81	39.58	10.36	34.77
PK	15.78132G	62.10	74.00	-11.90	16.21	3	Horizontal	327	1.08	-	45.89	37.91	13.19	34.89



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5300MHz_TX



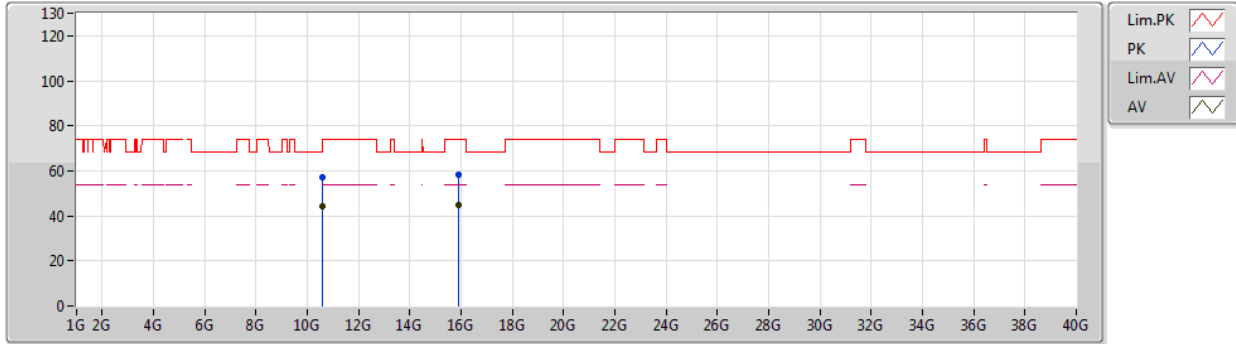
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AV	5.2928G	118.07	Inf	-Inf	4.62	3	Vertical	177	1.64	-	113.45	31.82	7.22	34.42
AV	5.35G	53.60	54.00	-0.40	4.72	3	Vertical	177	1.64	-	48.88	31.84	7.29	34.41
PK	5.2924G	127.67	Inf	-Inf	4.62	3	Vertical	177	1.64	-	123.05	31.82	7.22	34.42
PK	5.3524G	66.07	74.00	-7.93	4.72	3	Vertical	177	1.64	-	61.35	31.84	7.29	34.41



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5300MHz_TX



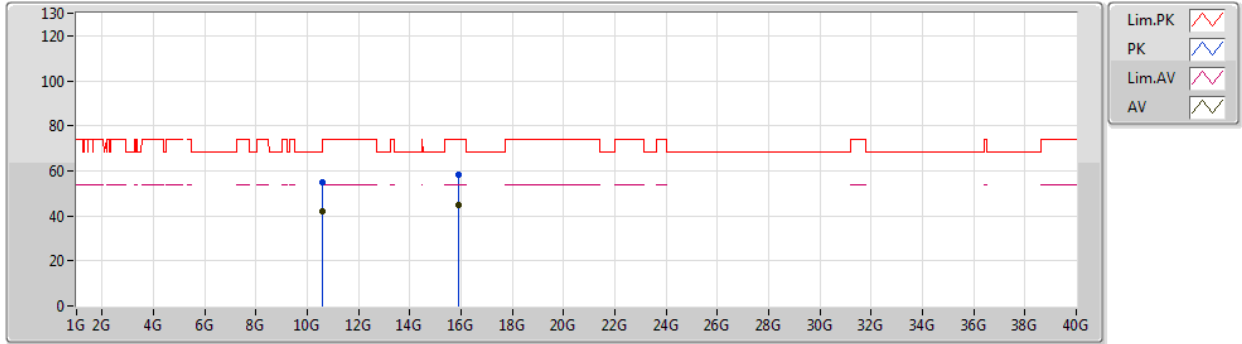
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AV	10.6072G	44.26	54.00	-9.74	15.36	3	Vertical	9	1.49	-	28.90	39.69	10.37	34.70
AV	15.90228G	44.98	54.00	-9.02	15.81	3	Vertical	205	1.76	-	29.17	37.46	13.38	35.03
PK	10.6057G	57.35	74.00	-16.65	15.36	3	Vertical	9	1.49	-	41.99	39.69	10.37	34.70
PK	15.90132G	58.26	74.00	-15.74	15.82	3	Vertical	205	1.76	-	42.44	37.47	13.38	35.03



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5300MHz_TX



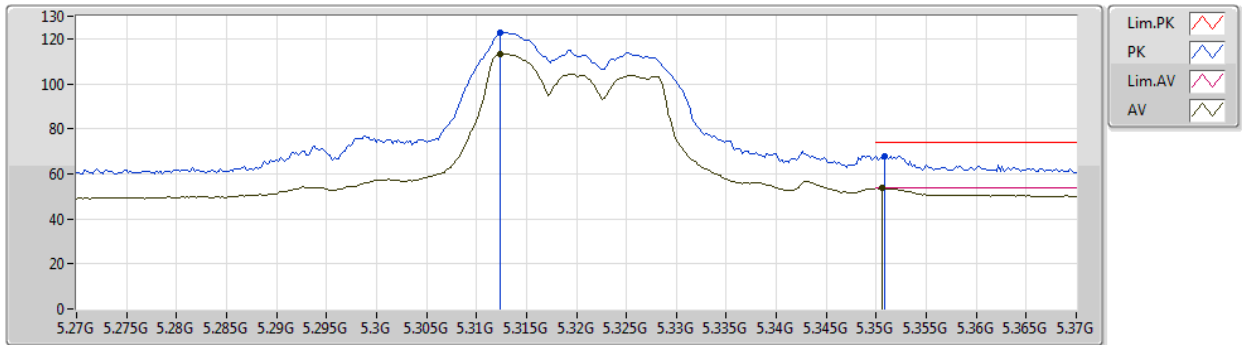
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AV	10.60048G	42.17	54.00	-11.83	15.35	3	Horizontal	34	1.45	-	26.82	39.68	10.37	34.70
AV	15.89868G	44.70	54.00	-9.30	15.82	3	Horizontal	295	1.49	-	28.88	37.47	13.38	35.03
PK	10.60126G	55.00	74.00	-19.00	15.35	3	Horizontal	34	1.45	-	39.65	39.68	10.37	34.70
PK	15.90126G	58.13	74.00	-15.87	15.82	3	Horizontal	295	1.49	-	42.31	37.47	13.38	35.03



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5320MHz_TX



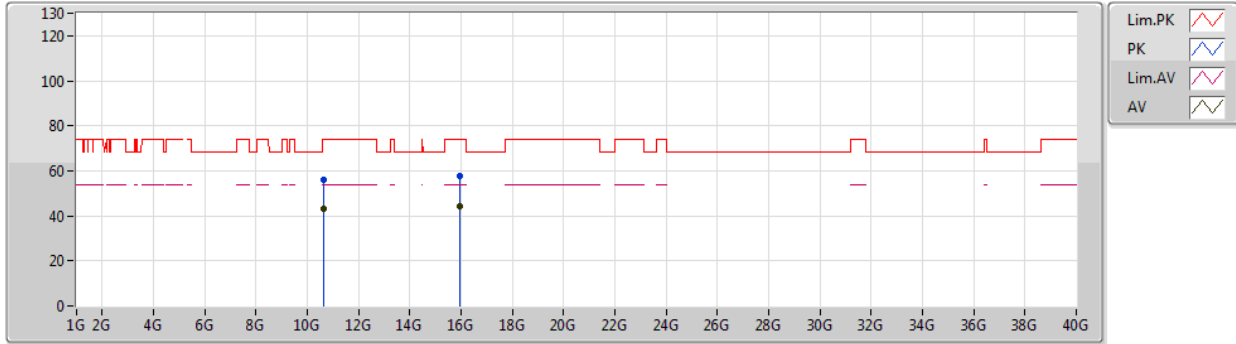
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AV	5.3124G	113.37	Inf	-Inf	4.64	3	Vertical	20	1.66	-	108.73	31.82	7.24	34.42
AV	5.3506G	53.78	54.00	-0.22	4.72	3	Vertical	20	1.66	-	49.06	31.84	7.29	34.41
PK	5.3124G	122.61	Inf	-Inf	4.64	3	Vertical	20	1.66	-	117.97	31.82	7.24	34.42
PK	5.3508G	67.88	74.00	-6.12	4.72	3	Vertical	20	1.66	-	63.16	31.84	7.29	34.41



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5320MHz_TX



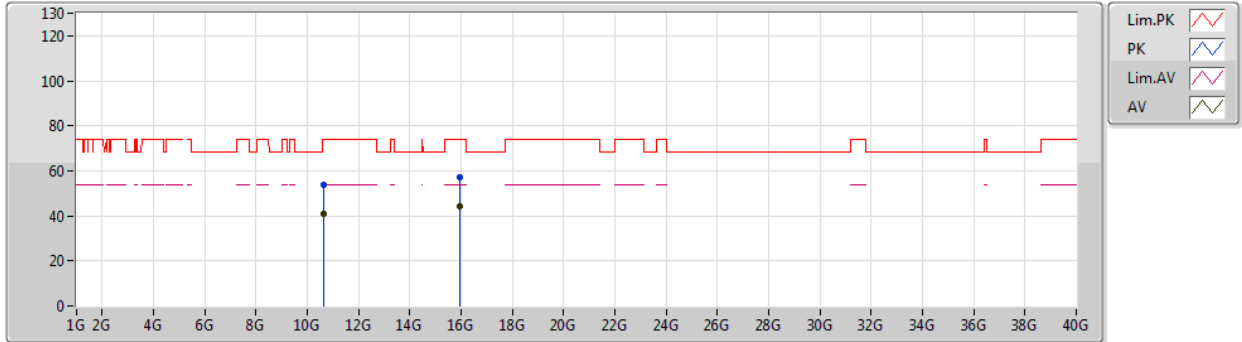
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AV	10.6382G	42.90	54.00	-11.10	15.44	3	Vertical	312	1.48	-	27.46	39.73	10.38	34.67
AV	15.94956G	44.46	54.00	-9.54	15.66	3	Vertical	93	1.59	-	28.80	37.29	13.46	35.09
PK	10.63928G	56.03	74.00	-17.97	15.44	3	Vertical	312	1.48	-	40.59	39.73	10.38	34.67
PK	15.95922G	57.83	74.00	-16.17	15.62	3	Vertical	93	1.59	-	42.21	37.25	13.47	35.10



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5320MHz_TX



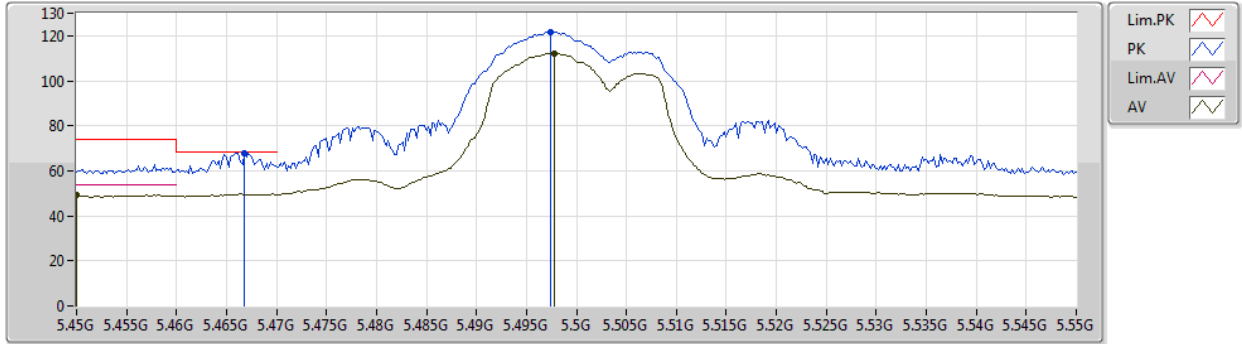
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AV	10.63994G	41.07	54.00	-12.93	15.44	3	Horizontal	32	1.43	-	25.63	39.73	10.38	34.67
AV	15.94752G	44.22	54.00	-9.78	15.65	3	Horizontal	253	1.49	-	28.57	37.29	13.45	35.09
PK	10.63352G	53.88	74.00	-20.12	15.43	3	Horizontal	32	1.43	-	38.45	39.72	10.38	34.67
PK	15.96426G	57.38	74.00	-16.62	15.60	3	Horizontal	253	1.49	-	41.78	37.23	13.48	35.11



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5500MHz_TX



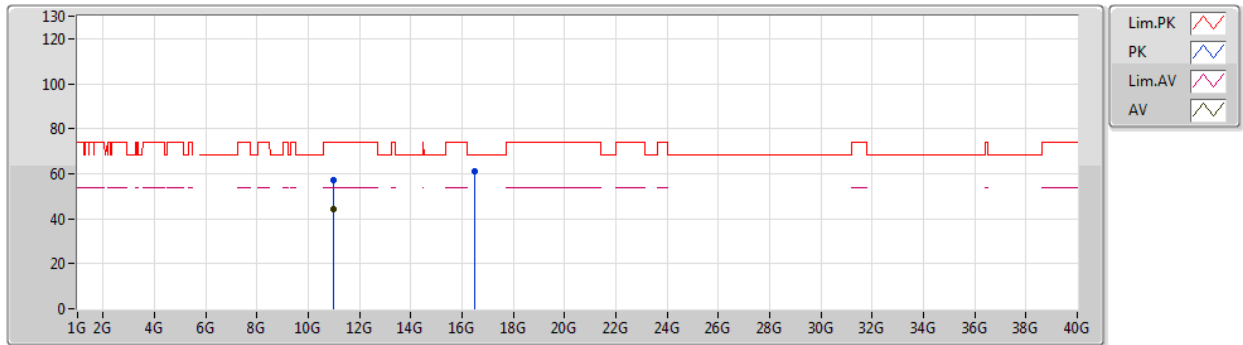
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.45G	49.24	54.00	-4.76	4.88	3	Vertical	188	1.81	-	44.36	31.88	7.41	34.41
AV	5.4978G	112.01	Inf	-Inf	4.96	3	Vertical	188	1.81	-	107.05	31.90	7.47	34.41
PK	5.4668G	68.05	68.20	-0.15	4.91	3	Vertical	188	1.81	-	63.14	31.89	7.43	34.41
PK	5.4974G	121.80	Inf	-Inf	4.96	3	Vertical	188	1.81	-	116.84	31.90	7.47	34.41



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

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	10.9983G	44.12	54.00	-9.88	16.27	3	Vertical	315	1.70	-	27.85	40.20	10.44	34.37
PK	10.9982G	57.15	74.00	-16.85	16.27	3	Vertical	315	1.70	-	40.88	40.20	10.44	34.37
PK	16.50588G	60.80	68.20	-7.40	17.87	3	Vertical	52	1.49	-	42.93	38.57	13.69	34.39



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5500MHz_TX



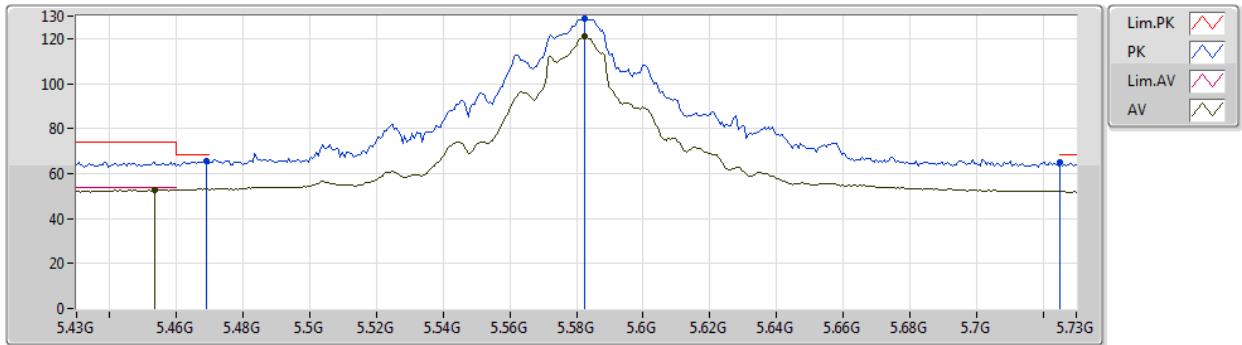
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AV	11.0068G	41.33	54.00	-12.67	16.27	3	Horizontal	266	0.99	-	25.06	40.19	10.45	34.37
PK	10.9867G	54.67	74.00	-19.33	16.24	3	Horizontal	266	0.99	-	38.43	40.18	10.44	34.38
PK	16.51458G	60.82	68.20	-7.38	17.91	3	Horizontal	272	2.52	-	42.91	38.59	13.70	34.38



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5580MHz_TX



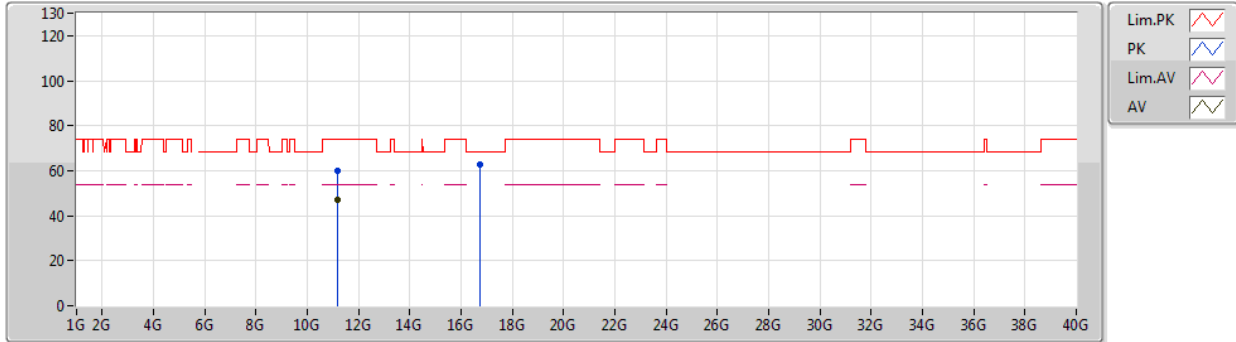
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4534G	52.76	54.00	-1.24	4.89	3	Vertical	348	1.63	-	47.87	31.88	7.42	34.41
AV	5.5824G	120.78	Inf	-Inf	5.12	3	Vertical	348	1.63	-	115.66	32.02	7.53	34.43
PK	5.469G	65.71	68.20	-2.49	4.92	3	Vertical	348	1.63	-	60.79	31.89	7.44	34.41
PK	5.5824G	128.67	Inf	-Inf	5.12	3	Vertical	348	1.63	-	123.55	32.02	7.53	34.43
PK	5.7252G	65.04	68.20	-3.16	5.38	3	Vertical	348	1.63	-	59.66	32.22	7.62	34.46



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5580MHz_TX



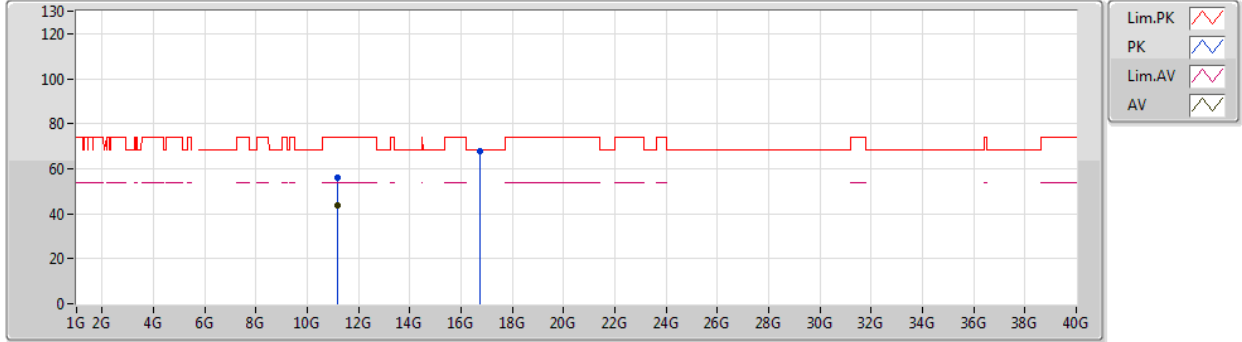
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1661G	46.84	54.00	-7.16	16.11	3	Vertical	10	1.68	-	30.73	40.00	10.52	34.41
PK	11.1647G	60.21	74.00	-13.79	16.11	3	Vertical	10	1.68	-	44.10	40.00	10.52	34.41
PK	16.7404G	62.57	68.20	-5.63	18.98	3	Vertical	34	1.42	-	43.59	39.25	13.77	34.04



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5580MHz_TX



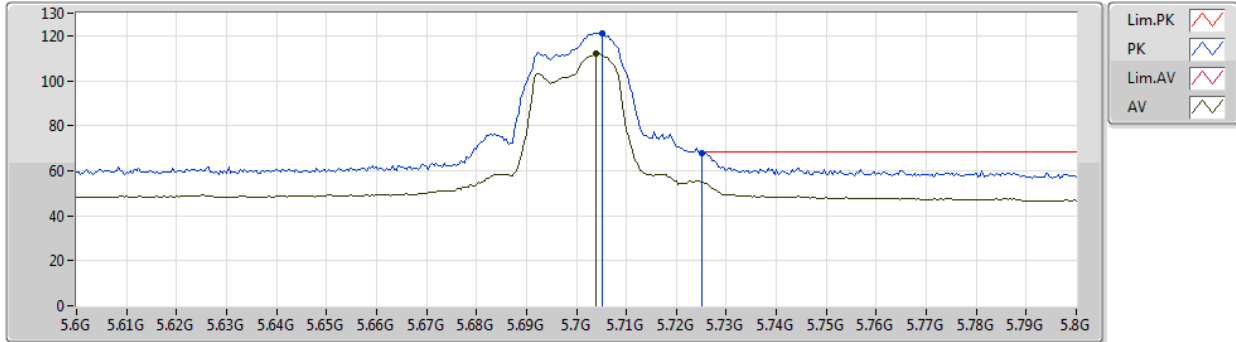
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.1607G	43.47	54.00	-10.53	16.12	3	Horizontal	20	1.44	-	27.35	40.01	10.52	34.41
PK	11.1613G	55.99	74.00	-18.01	16.12	3	Horizontal	20	1.44	-	39.87	40.01	10.52	34.41
PK	16.7395G	68.01	68.20	-0.19	18.96	3	Horizontal	324	1.52	-	49.05	39.24	13.76	34.04



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5700MHz_TX



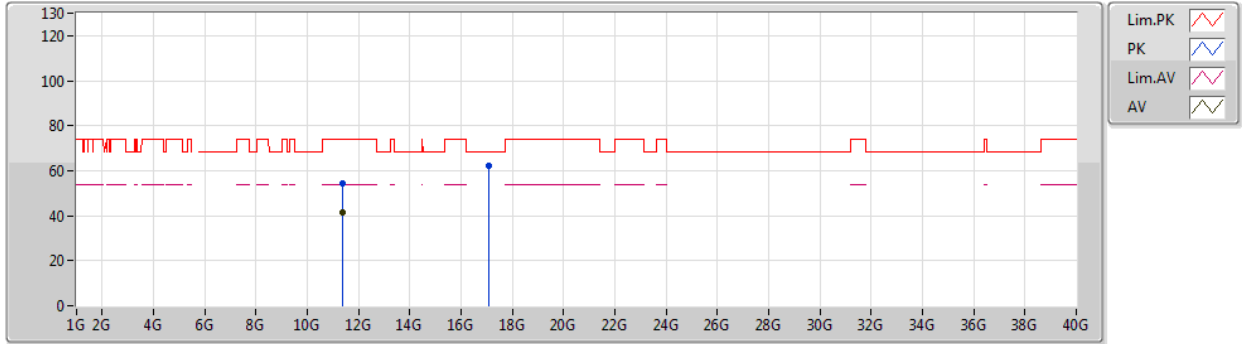
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.704G	111.97	Inf	-Inf	5.35	3	Vertical	345	1.49	-	106.62	32.19	7.61	34.45
PK	5.7052G	121.13	Inf	-Inf	5.35	3	Vertical	345	1.49	-	115.78	32.19	7.61	34.45
PK	5.7252G	67.99	68.20	-0.21	5.38	3	Vertical	345	1.49	-	62.61	32.22	7.62	34.46



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5700MHz_TX



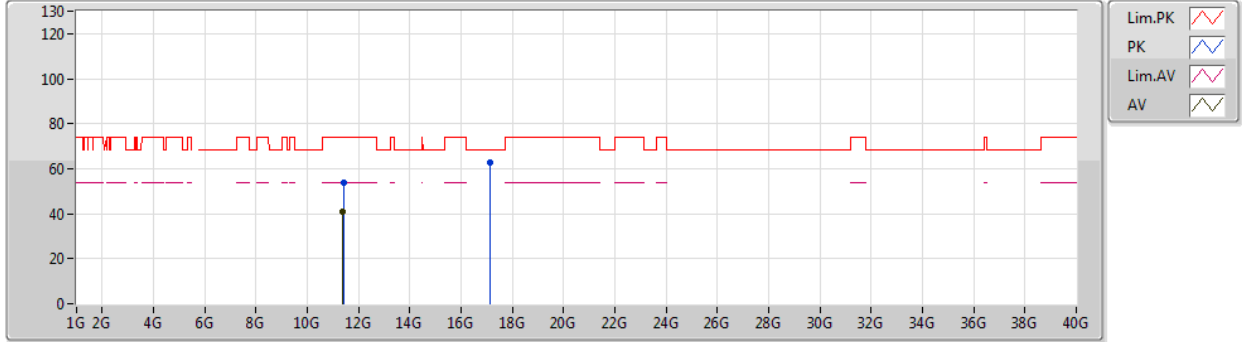
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AV	11.3991G	41.69	54.00	-12.31	15.88	3	Vertical	356	1.76	-	25.81	39.72	10.64	34.48
PK	11.3979G	54.10	74.00	-19.90	15.88	3	Vertical	356	1.76	-	38.22	39.72	10.64	34.48
PK	17.0798G	62.47	68.20	-5.73	20.71	3	Vertical	186	1.48	-	41.76	40.53	13.87	33.69



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5700MHz_TX



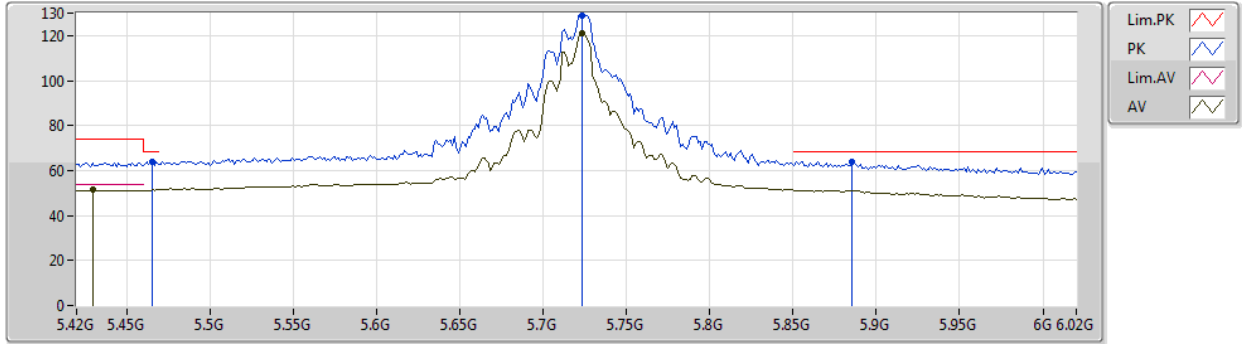
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4011G	40.93	54.00	-13.07	15.88	3	Horizontal	15	1.48	-	25.05	39.72	10.64	34.48
PK	11.4138G	53.81	74.00	-20.19	15.86	3	Horizontal	15	1.48	-	37.95	39.70	10.64	34.48
PK	17.1101G	62.75	68.20	-5.45	20.89	3	Horizontal	0	1.49	-	41.86	40.73	13.87	33.71



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5720MHz Straddle 5.47-5.725GHz_TX



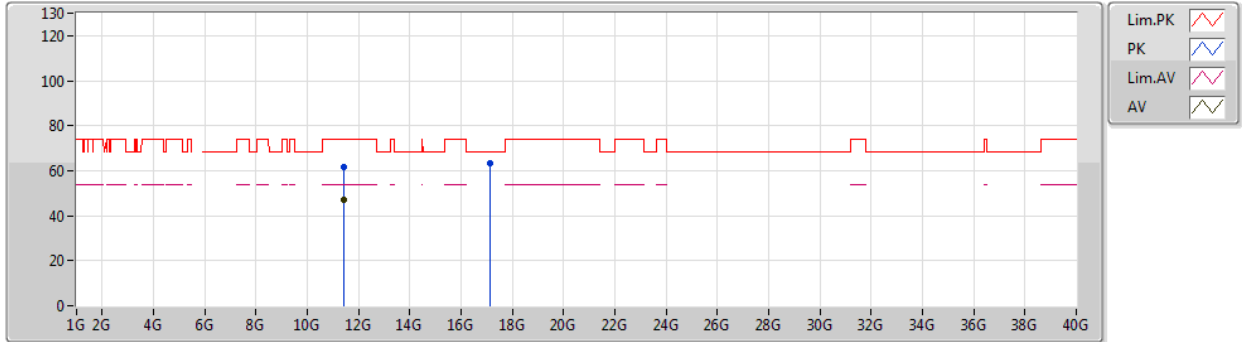
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4296G	51.33	54.00	-2.67	4.85	3	Vertical	346	1.74	-	46.48	31.87	7.39	34.41
AV	5.7236G	121.01	Inf	-Inf	5.37	3	Vertical	346	1.74	-	115.64	32.21	7.62	34.46
PK	5.4656G	64.00	68.20	-4.20	4.91	3	Vertical	346	1.74	-	59.09	31.89	7.43	34.41
PK	5.7236G	128.99	Inf	-Inf	5.37	3	Vertical	346	1.74	-	123.62	32.21	7.62	34.46
PK	5.8856G	64.02	68.20	-4.18	5.66	3	Vertical	346	1.74	-	58.36	32.44	7.72	34.50



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5720MHz Straddle 5.47-5.725GHz_TX



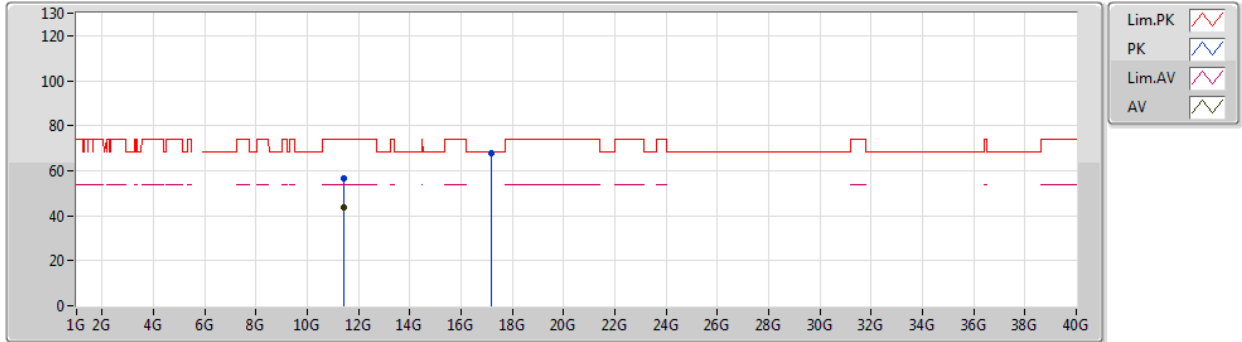
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4383G	46.92	54.00	-7.08	15.84	3	Vertical	24	1.59	-	31.08	39.67	10.66	34.49
PK	11.4375G	61.50	74.00	-12.50	15.85	3	Vertical	24	1.59	-	45.65	39.68	10.66	34.49
PK	17.1355G	63.16	68.20	-5.04	21.05	3	Vertical	20	2.08	-	42.11	40.89	13.88	33.72



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5720MHz Straddle 5.47-5.725GHz_TX



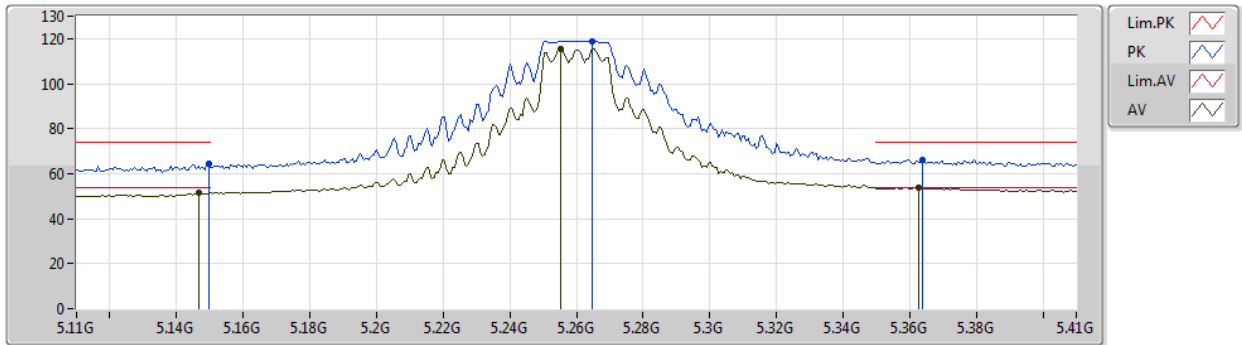
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4408G	43.57	54.00	-10.43	15.84	3	Horizontal	18	1.46	-	27.73	39.67	10.66	34.49
PK	11.4407G	56.38	74.00	-17.62	15.84	3	Horizontal	18	1.46	-	40.54	39.67	10.66	34.49
PK	17.1722G	67.63	68.20	-0.57	21.29	3	Horizontal	326	1.40	-	46.34	41.14	13.89	33.74



802.11ax HEW20_Nss1,(MCS0)_4TX

24/10/2019

5260MHz_TX



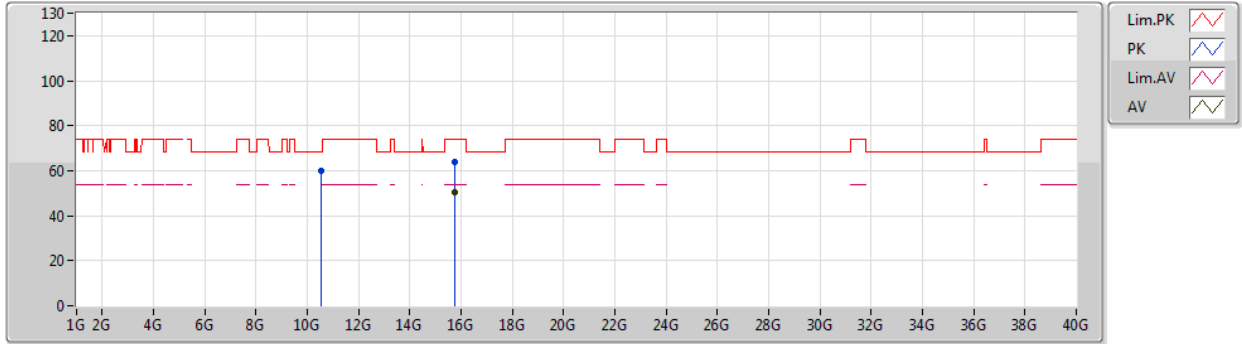
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1466G	51.39	54.00	-2.61	4.36	3	Vertical	354	1.66	-	47.03	31.76	7.03	34.43
AV	5.2552G	115.42	Inf	-Inf	4.55	3	Vertical	354	1.66	-	110.87	31.80	7.17	34.42
AV	5.3626G	53.79	54.00	-0.21	4.74	3	Vertical	354	1.66	-	49.05	31.85	7.30	34.41
PK	5.1496G	64.25	74.00	-9.75	4.37	3	Vertical	354	1.66	-	59.88	31.76	7.04	34.43
PK	5.2648G	119.03	Inf	-Inf	4.57	3	Vertical	354	1.66	-	114.46	31.81	7.18	34.42
PK	5.3638G	66.11	74.00	-7.89	4.74	3	Vertical	354	1.66	-	61.37	31.85	7.30	34.41



802.11ax HEW20_Nss1,(MCS0)_4TX

24/10/2019

5260MHz_TX



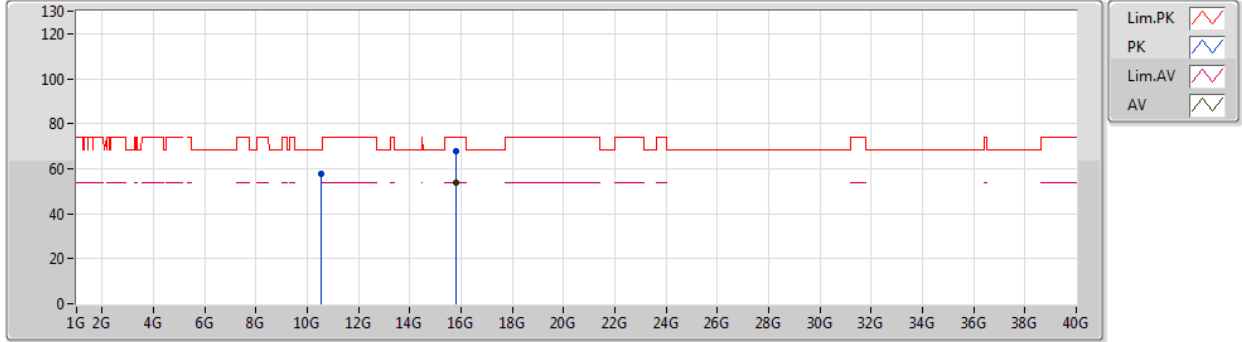
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AV	15.7769G	50.24	54.00	-3.76	16.23	3	Vertical	334	2.94	-	34.01	37.93	13.19	34.89
PK	10.5182G	59.74	68.20	-8.46	15.16	3	Vertical	10	1.48	-	44.58	39.57	10.36	34.77
PK	15.7718G	63.63	74.00	-10.37	16.24	3	Vertical	334	2.94	-	47.39	37.94	13.18	34.88



802.11ax HEW20_Nss1,(MCS0)_4TX

24/10/2019

5260MHz_TX



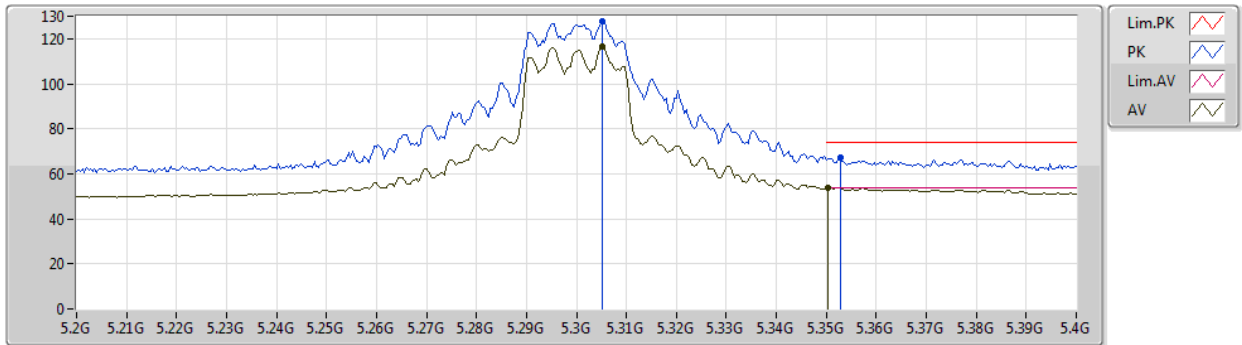
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7796G	53.87	54.00	-0.13	16.22	3	Horizontal	329	1.10	-	37.65	37.92	13.19	34.89
PK	10.518G	57.46	68.20	-10.74	15.16	3	Horizontal	360	1.02	-	42.30	39.57	10.36	34.77
PK	15.7847G	68.04	74.00	-5.96	16.20	3	Horizontal	329	1.10	-	51.84	37.90	13.20	34.90



802.11ax HEW20_Nss1,(MCS0)_4TX

24/10/2019

5300MHz_TX



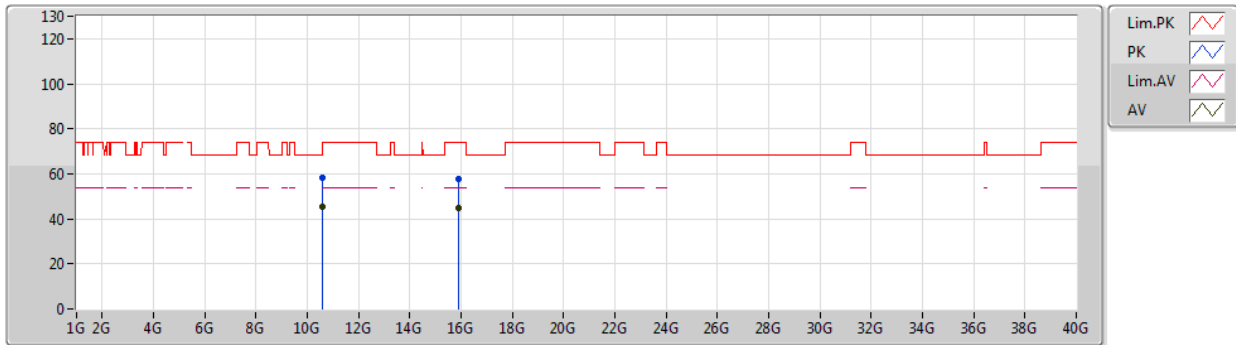
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3052G	116.37	Inf	-Inf	4.63	3	Vertical	354	1.49	-	111.74	31.82	7.23	34.42
AV	5.3504G	53.78	54.00	-0.22	4.72	3	Vertical	354	1.49	-	49.06	31.84	7.29	34.41
PK	5.3052G	127.57	Inf	-Inf	4.63	3	Vertical	354	1.49	-	122.94	31.82	7.23	34.42
PK	5.3528G	67.37	74.00	-6.63	4.72	3	Vertical	354	1.49	-	62.65	31.84	7.29	34.41



802.11ax HEW20_Nss1,(MCS0)_4TX

24/10/2019

5300MHz_TX



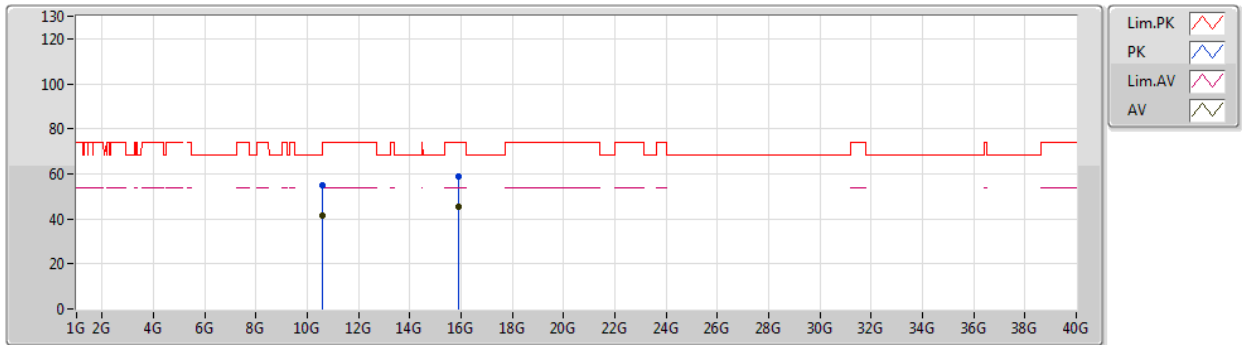
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6036G	45.60	54.00	-8.40	15.35	3	Vertical	16	1.60	-	30.25	39.68	10.37	34.70
AV	15.9002G	44.85	54.00	-9.15	15.82	3	Vertical	46	1.00	-	29.03	37.47	13.38	35.03
PK	10.6088G	58.03	74.00	-15.97	15.37	3	Vertical	16	1.60	-	42.66	39.69	10.37	34.69
PK	15.9103G	57.49	74.00	-16.51	15.79	3	Vertical	46	1.00	-	41.70	37.43	13.40	35.04



802.11ax HEW20_Nss1,(MCS0)_4TX

24/10/2019

5300MHz_TX



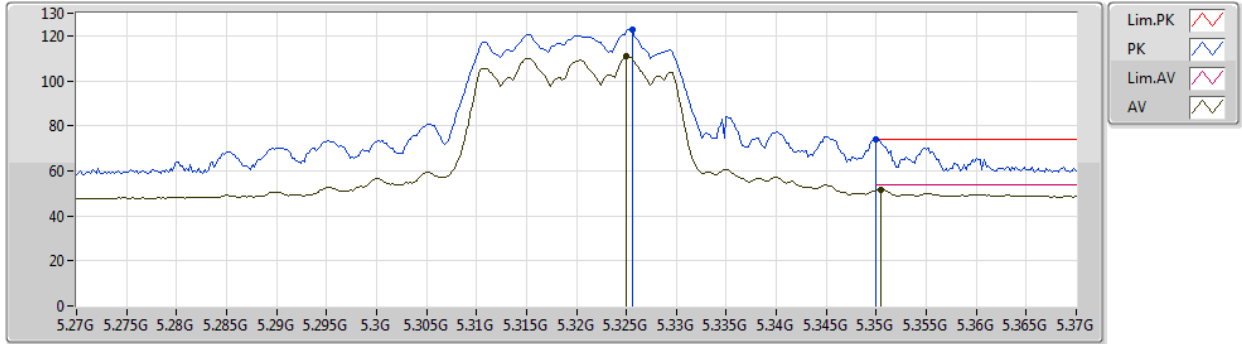
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6003G	41.53	54.00	-12.47	15.35	3	Horizontal	317	1.50	-	26.18	39.68	10.37	34.70
AV	15.8999G	45.44	54.00	-8.56	15.82	3	Horizontal	327	1.00	-	29.62	37.47	13.38	35.03
PK	10.6007G	54.83	74.00	-19.17	15.35	3	Horizontal	317	1.50	-	39.48	39.68	10.37	34.70
PK	15.8999G	58.87	74.00	-15.13	15.82	3	Horizontal	327	1.00	-	43.05	37.47	13.38	35.03



802.11ax HEW20_Nss1,(MCS0)_4TX

24/10/2019

5320MHz_TX



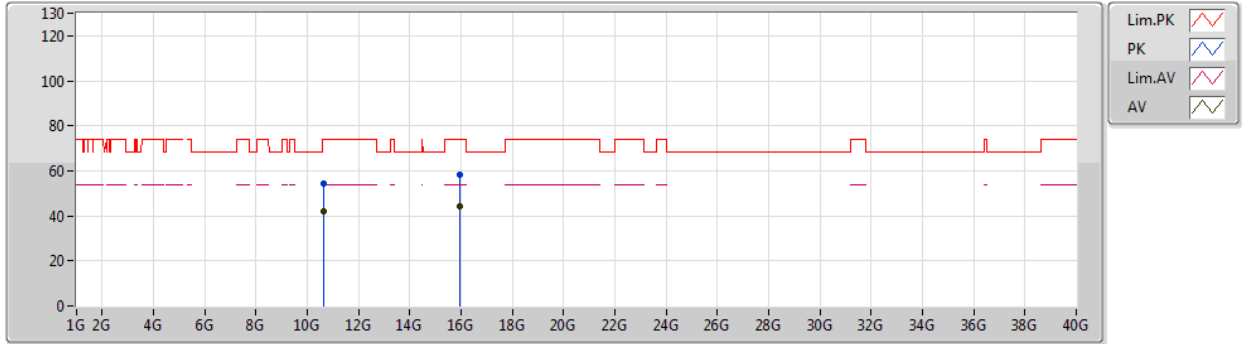
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.325G	110.69	Inf	-Inf	4.67	3	Vertical	356	1.64	-	106.02	31.83	7.26	34.42
AV	5.3504G	51.59	54.00	-2.41	4.72	3	Vertical	356	1.64	-	46.87	31.84	7.29	34.41
PK	5.3256G	122.66	Inf	-Inf	4.67	3	Vertical	356	1.64	-	117.99	31.83	7.26	34.42
PK	5.35G	73.75	74.00	-0.25	4.72	3	Vertical	356	1.64	-	69.03	31.84	7.29	34.41



802.11ax HEW20_Nss1,(MCS0)_4TX

24/10/2019

5320MHz_TX



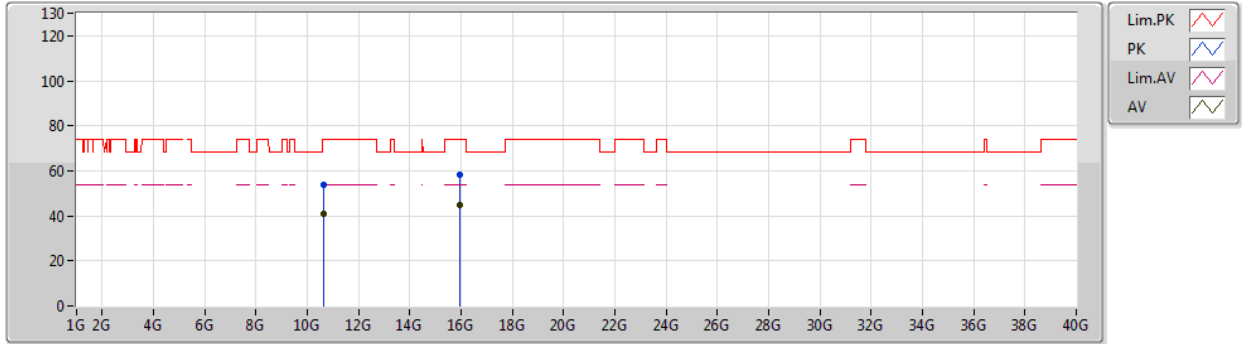
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6397G	41.76	54.00	-12.24	15.44	3	Vertical	310	1.75	-	26.32	39.73	10.38	34.67
AV	15.9434G	44.54	54.00	-9.46	15.68	3	Vertical	29	1.66	-	28.86	37.31	13.45	35.08
PK	10.6394G	54.58	74.00	-19.42	15.44	3	Vertical	310	1.75	-	39.14	39.73	10.38	34.67
PK	15.9477G	58.39	74.00	-15.61	15.65	3	Vertical	29	1.66	-	42.74	37.29	13.45	35.09



802.11ax HEW20_Nss1,(MCS0)_4TX

24/10/2019

5320MHz_TX



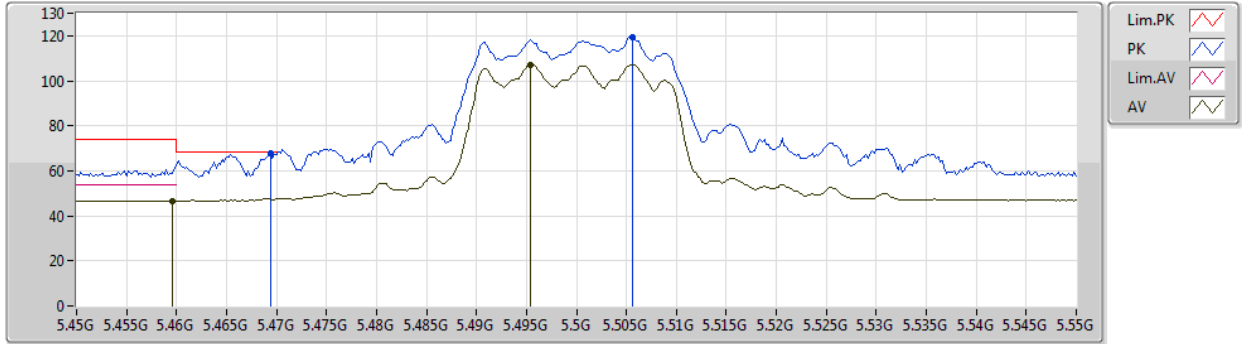
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.6467G	40.66	54.00	-13.34	15.46	3	Horizontal	25	2.79	-	25.20	39.74	10.38	34.66
AV	15.952G	44.55	54.00	-9.45	15.65	3	Horizontal	331	1.48	-	28.90	37.28	13.46	35.09
PK	10.6315G	53.90	74.00	-20.10	15.42	3	Horizontal	25	2.79	-	38.48	39.72	10.38	34.68
PK	15.9619G	58.07	74.00	-15.93	15.61	3	Horizontal	331	1.48	-	42.46	37.24	13.48	35.11



802.11ax HEW20_Nss1,(MCS0)_4TX

24/10/2019

5500MHz_TX



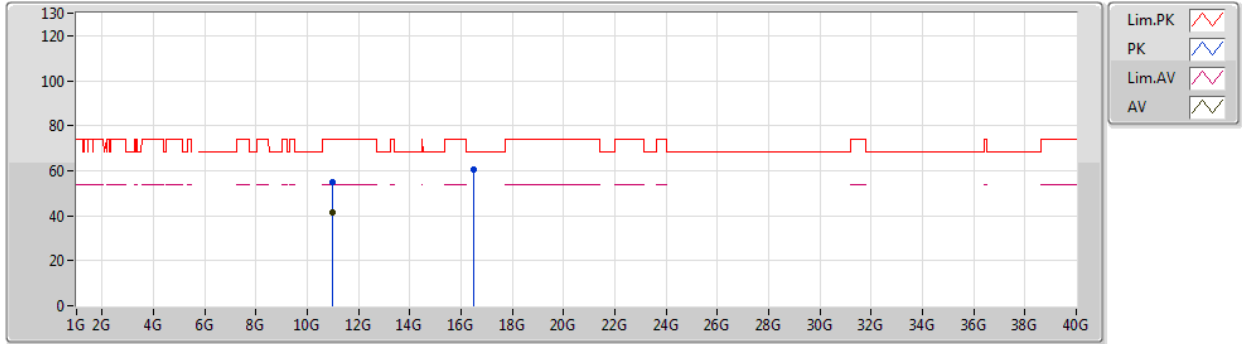
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AV	5.4596G	46.78	54.00	-7.22	4.90	3	Vertical	351	1.61	-	41.88	31.88	7.43	34.41
AV	5.4954G	107.17	Inf	-Inf	4.96	3	Vertical	351	1.61	-	102.21	31.90	7.47	34.41
PK	5.4694G	67.89	68.20	-0.31	4.92	3	Vertical	351	1.61	-	62.97	31.89	7.44	34.41
PK	5.5056G	119.62	Inf	-Inf	4.98	3	Vertical	351	1.61	-	114.64	31.91	7.48	34.41



802.11ax HEW20_Nss1,(MCS0)_4TX

24/10/2019

5500MHz_TX



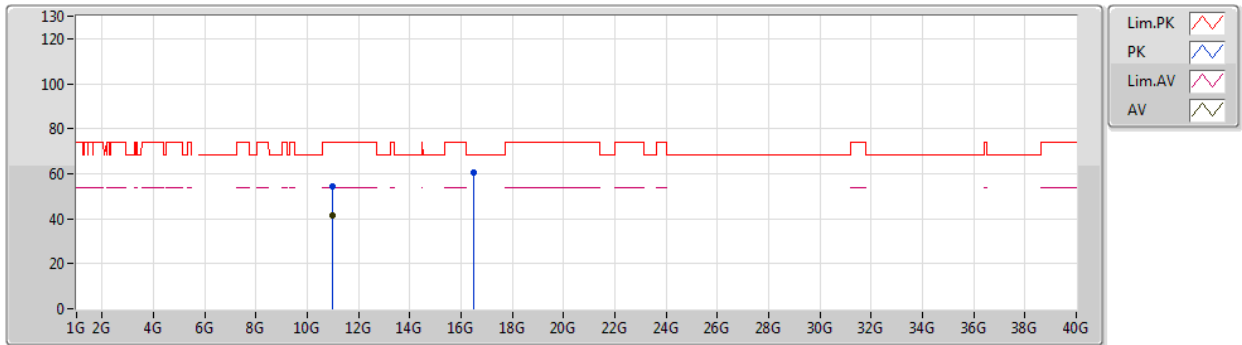
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AV	10.9905G	41.41	54.00	-12.59	16.25	3	Vertical	279	2.16	-	25.16	40.19	10.44	34.38
PK	10.9922G	54.71	74.00	-19.29	16.25	3	Vertical	279	2.16	-	38.46	40.19	10.44	34.38
PK	16.4869G	60.53	68.20	-7.67	17.78	3	Vertical	23	2.17	-	42.75	38.51	13.69	34.42



802.11ax HEW20_Nss1,(MCS0)_4TX

24/10/2019

5500MHz_TX



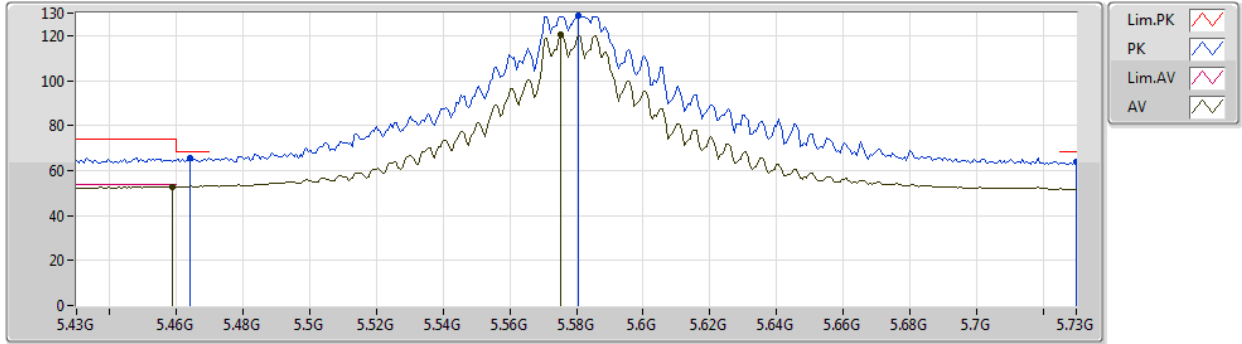
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AV	10.999G	41.38	54.00	-12.62	16.27	3	Horizontal	338	1.44	-	25.11	40.20	10.44	34.37
PK	11.0057G	54.37	74.00	-19.63	16.27	3	Horizontal	338	1.44	-	38.10	40.19	10.45	34.37
PK	16.4997G	60.66	68.20	-7.54	17.84	3	Horizontal	112	1.10	-	42.82	38.55	13.69	34.40



802.11ax HEW20_Nss1,(MCS0)_4TX

24/10/2019

5580MHz_TX



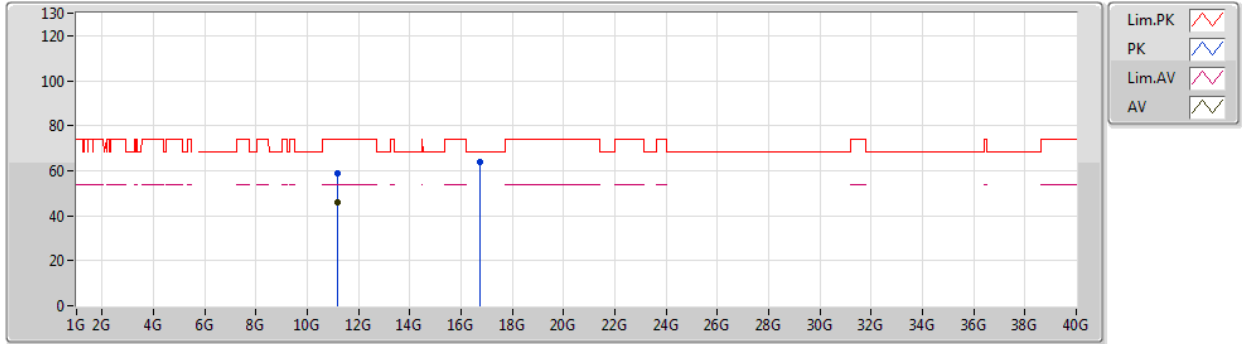
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AV	5.4588G	52.95	54.00	-1.05	4.89	3	Vertical	352	1.64	-	48.06	31.88	7.42	34.41
AV	5.5752G	120.29	Inf	-Inf	5.10	3	Vertical	352	1.64	-	115.19	32.01	7.52	34.43
PK	5.4642G	65.51	68.20	-2.69	4.91	3	Vertical	352	1.64	-	60.60	31.89	7.43	34.41
PK	5.5806G	128.61	Inf	-Inf	5.11	3	Vertical	352	1.64	-	123.50	32.01	7.53	34.43
PK	5.73G	63.69	68.20	-4.51	5.38	3	Vertical	352	1.64	-	58.31	32.22	7.62	34.46



802.11ax HEW20_Nss1,(MCS0)_4TX

24/10/2019

5580MHz_TX



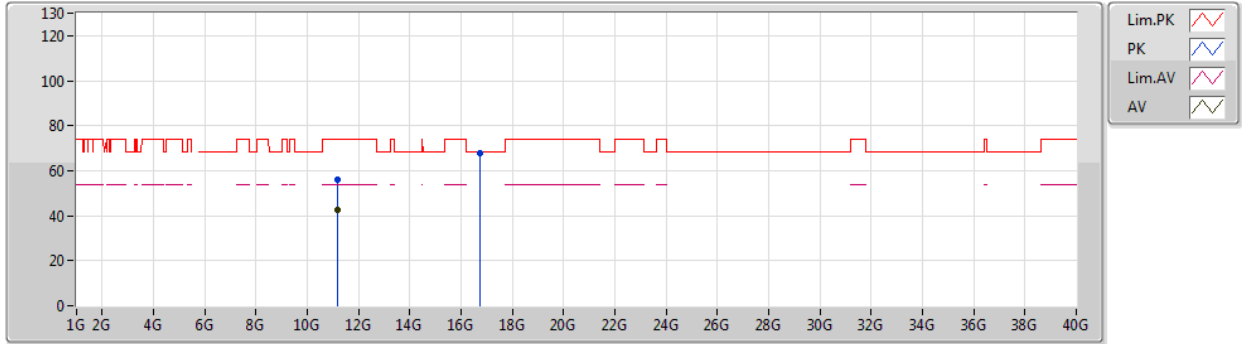
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AV	11.1581G	46.07	54.00	-7.93	16.12	3	Vertical	10	1.72	-	29.95	40.01	10.52	34.41
PK	11.1586G	59.02	74.00	-14.98	16.12	3	Vertical	10	1.72	-	42.90	40.01	10.52	34.41
PK	16.7396G	63.88	68.20	-4.32	18.96	3	Vertical	29	2.86	-	44.92	39.24	13.76	34.04



802.11ax HEW20_Nss1,(MCS0)_4TX

24/10/2019

5580MHz_TX



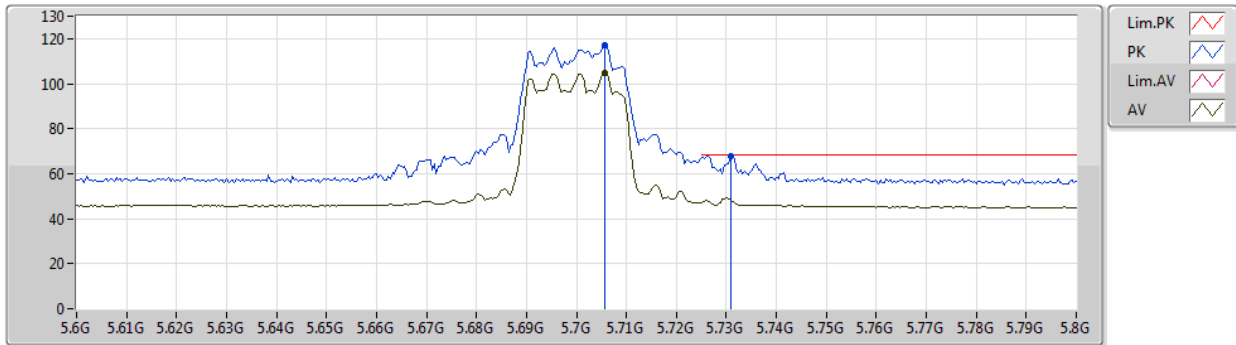
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AV	11.1626G	42.63	54.00	-11.37	16.11	3	Horizontal	339	1.83	-	26.52	40.00	10.52	34.41
PK	11.1643G	55.77	74.00	-18.23	16.11	3	Horizontal	339	1.83	-	39.66	40.00	10.52	34.41
PK	16.7452G	68.01	68.20	-0.19	19.00	3	Horizontal	327	1.27	-	49.01	39.26	13.77	34.03



802.11ax HEW20_Nss1,(MCS0)_4TX

24/10/2019

5700MHz_TX



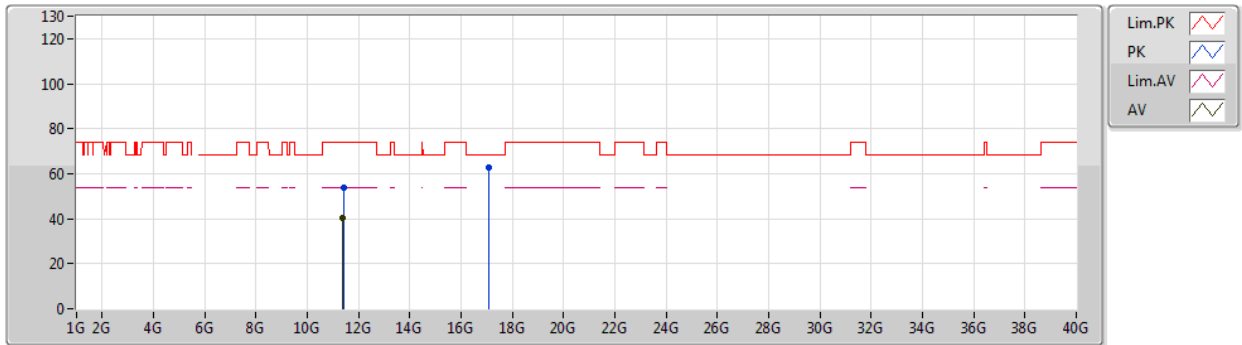
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AV	5.7056G	104.89	Inf	-Inf	5.35	3	Vertical	352	1.14	-	99.54	32.19	7.61	34.45
PK	5.7056G	117.13	Inf	-Inf	5.35	3	Vertical	352	1.14	-	111.78	32.19	7.61	34.45
PK	5.7308G	67.82	68.20	-0.38	5.38	3	Vertical	352	1.14	-	62.44	32.22	7.62	34.46



802.11ax HEW20_Nss1,(MCS0)_4TX

24/10/2019

5700MHz_TX



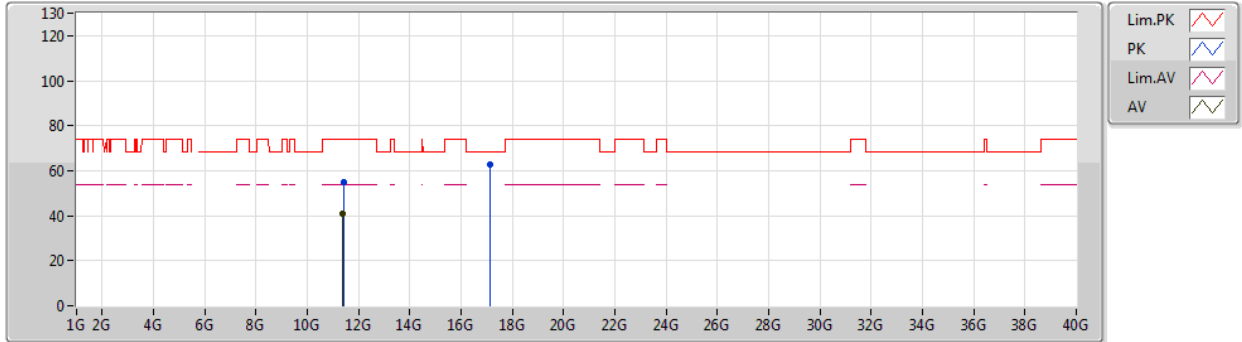
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AV	11.3976G	40.41	54.00	-13.59	15.88	3	Vertical	179	1.40	-	24.53	39.72	10.64	34.48
PK	11.4069G	53.57	74.00	-20.43	15.87	3	Vertical	179	1.40	-	37.70	39.71	10.64	34.48
PK	17.0903G	62.89	68.20	-5.31	20.77	3	Vertical	26	1.86	-	42.12	40.60	13.87	33.70



802.11ax HEW20_Nss1,(MCS0)_4TX

24/10/2019

5700MHz_TX

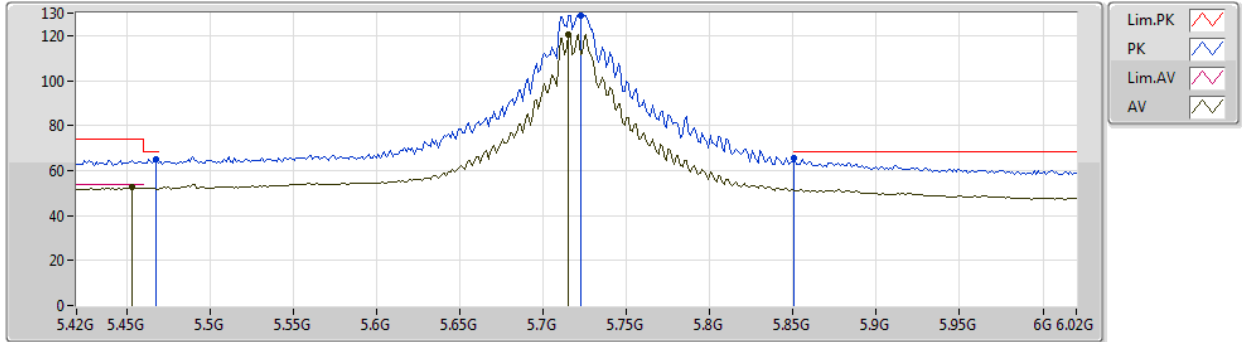


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3823G	40.81	54.00	-13.19	15.90	3	Horizontal	358	1.99	-	24.91	39.74	10.63	34.47
PK	11.4176G	54.87	74.00	-19.13	15.87	3	Horizontal	358	1.99	-	39.00	39.70	10.65	34.48
PK	17.1103G	62.71	68.20	-5.49	20.89	3	Horizontal	63	1.52	-	41.82	40.73	13.87	33.71



802.11ax HEW20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.47-5.725GHz_TX

24/10/2019



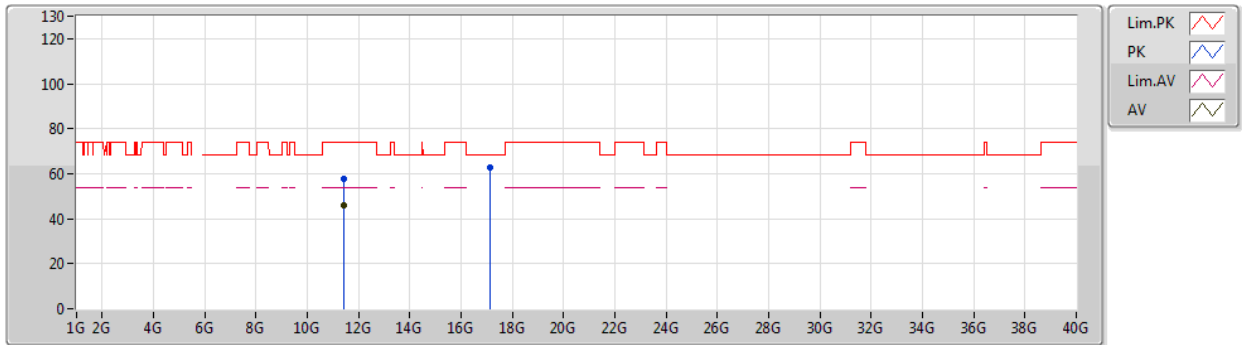
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4536G	52.42	54.00	-1.58	4.89	3	Vertical	353	1.60	-	47.53	31.88	7.42	34.41
AV	5.7152G	120.52	Inf	-Inf	5.36	3	Vertical	353	1.60	-	115.16	32.20	7.61	34.45
PK	5.468G	64.96	68.20	-3.24	4.92	3	Vertical	353	1.60	-	60.04	31.89	7.44	34.41
PK	5.7224G	128.92	Inf	-Inf	5.37	3	Vertical	353	1.60	-	123.55	32.21	7.62	34.46
PK	5.8508G	65.60	68.20	-2.60	5.60	3	Vertical	353	1.60	-	60.00	32.39	7.70	34.49



802.11ax HEW20_Nss1,(MCS0)_4TX

24/10/2019

5720MHz Straddle 5.47-5.725GHz_TX

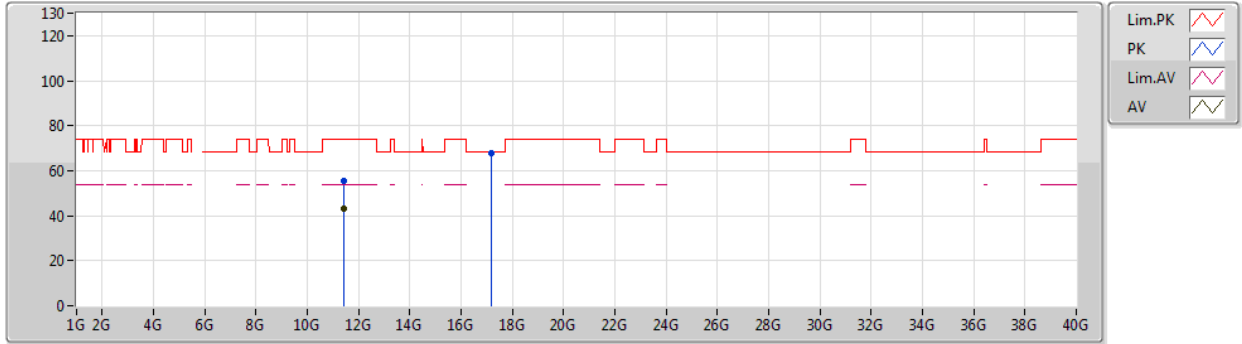


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4382G	46.07	54.00	-7.93	15.84	3	Vertical	9	1.93	-	30.23	39.67	10.66	34.49
PK	11.4385G	57.87	74.00	-16.13	15.84	3	Vertical	9	1.93	-	42.03	39.67	10.66	34.49
PK	17.1407G	63.03	68.20	-5.17	21.09	3	Vertical	219	1.49	-	41.94	40.93	13.88	33.72



802.11ax HEW20_Nss1,(MCS0)_4TX
5720MHz Straddle 5.47-5.725GHz_TX

24/10/2019



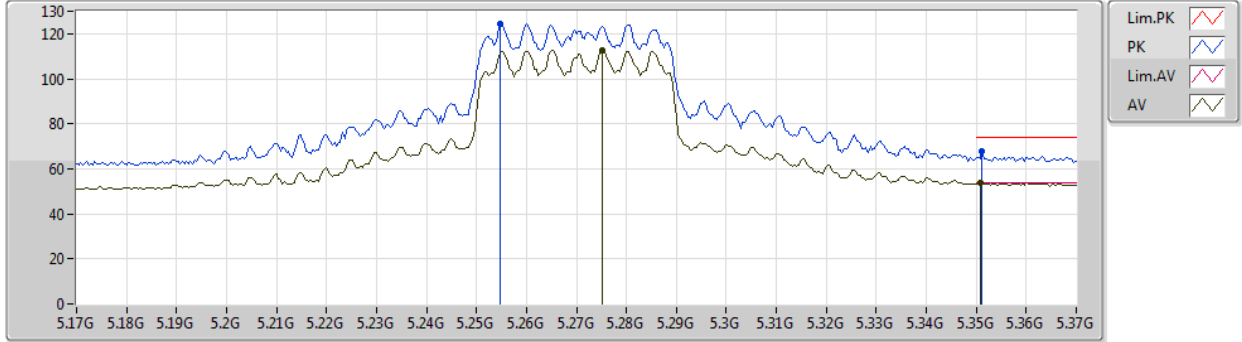
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AV	11.4386G	42.88	54.00	-11.12	15.84	3	Horizontal	20	1.48	-	27.04	39.67	10.66	34.49
PK	11.4334G	55.71	74.00	-18.29	15.84	3	Horizontal	20	1.48	-	39.87	39.68	10.65	34.49
PK	17.1668G	67.62	68.20	-0.58	21.25	3	Horizontal	319	1.62	-	46.37	41.10	13.89	33.74



802.11ax HEW40_Nss1,(MCS0)_4TX

24/10/2019

5270MHz_TX



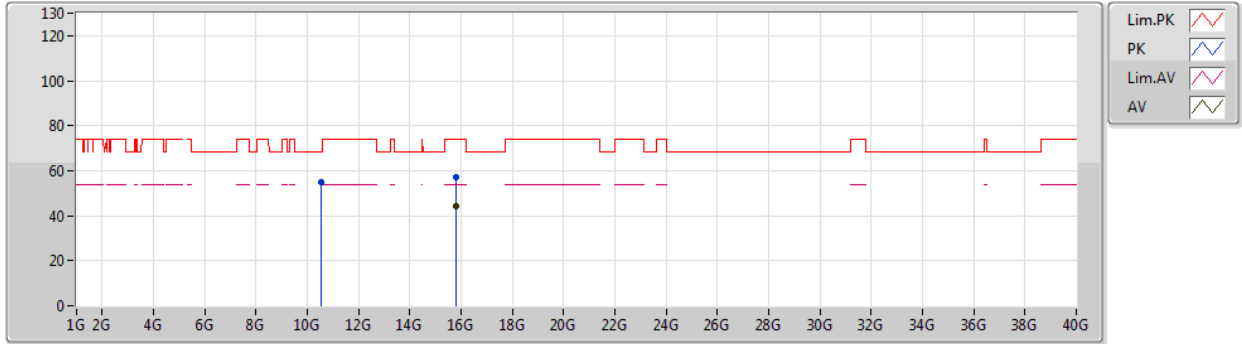
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AV	5.2752G	112.86	Inf	-Inf	4.58	3	Vertical	355	1.65	-	108.28	31.81	7.19	34.42
AV	5.3508G	53.66	54.00	-0.34	4.72	3	Vertical	355	1.65	-	48.94	31.84	7.29	34.41
PK	5.2548G	124.54	Inf	-Inf	4.55	3	Vertical	355	1.65	-	119.99	31.80	7.17	34.42
PK	5.3512G	67.75	74.00	-6.25	4.72	3	Vertical	355	1.65	-	63.03	31.84	7.29	34.41



802.11ax HEW40_Nss1,(MCS0)_4TX

24/10/2019

5270MHz_TX



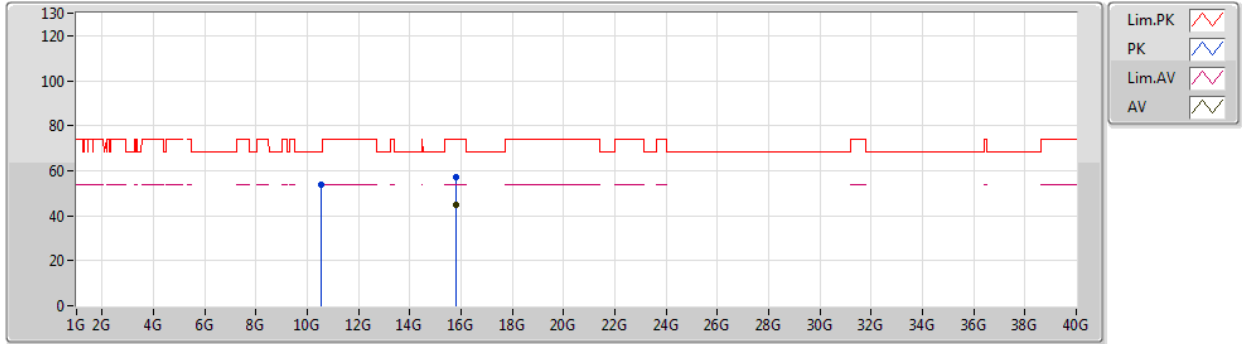
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AV	15.81288G	44.47	54.00	-9.53	16.10	3	Vertical	317	1.82	-	28.37	37.79	13.24	34.93
PK	10.53892G	55.01	68.20	-13.19	15.21	3	Vertical	14	1.48	-	39.80	39.60	10.36	34.75
PK	15.82434G	57.07	74.00	-16.93	16.07	3	Vertical	317	1.82	-	41.00	37.75	13.26	34.94



802.11ax HEW40_Nss1,(MCS0)_4TX

24/10/2019

5270MHz_TX



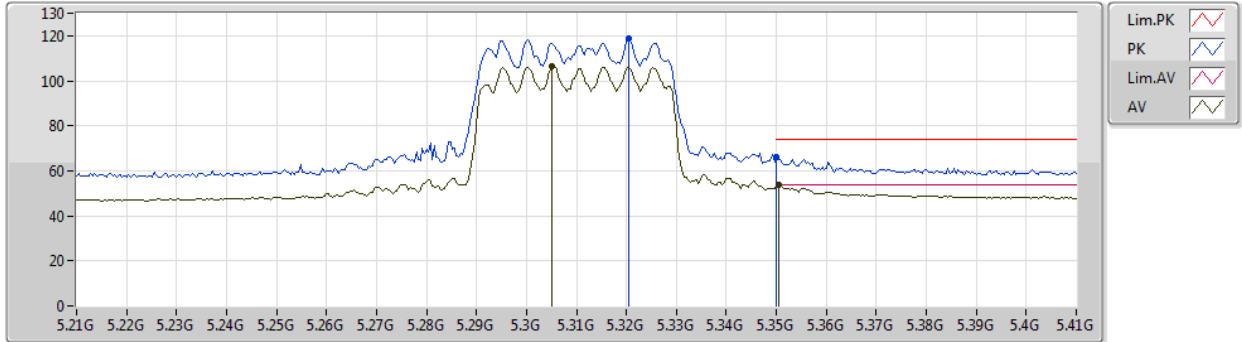
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AV	15.822G	44.61	54.00	-9.39	16.08	3	Horizontal	95	2.44	-	28.53	37.76	13.26	34.94
PK	10.53022G	53.70	68.20	-14.50	15.19	3	Horizontal	20	2.69	-	38.51	39.59	10.36	34.76
PK	15.80652G	56.99	74.00	-17.01	16.13	3	Horizontal	95	2.44	-	40.86	37.82	13.23	34.92



802.11ax HEW40_Nss1,(MCS0)_4TX

24/10/2019

5310MHz_TX



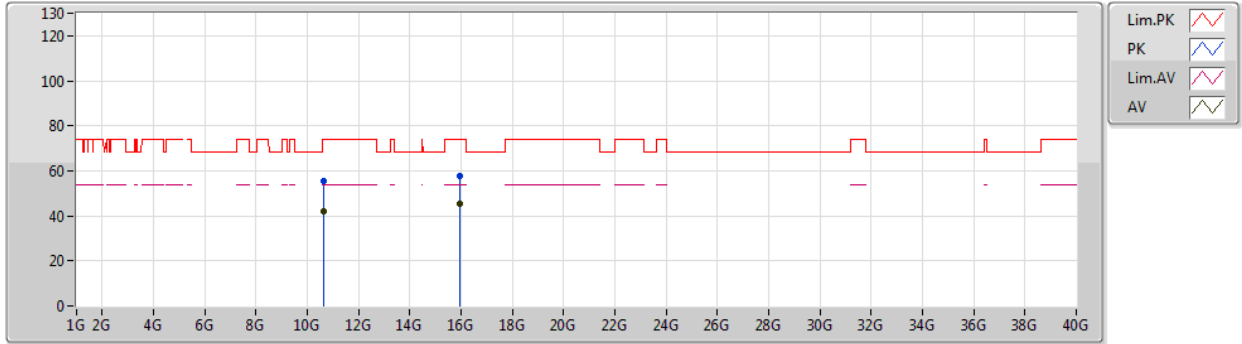
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AV	5.3052G	106.45	Inf	-Inf	4.63	3	Vertical	352	1.53	-	101.82	31.82	7.23	34.42
AV	5.3504G	53.84	54.00	-0.16	4.72	3	Vertical	352	1.53	-	49.12	31.84	7.29	34.41
PK	5.3204G	118.60	Inf	-Inf	4.66	3	Vertical	352	1.53	-	113.94	31.83	7.25	34.42
PK	5.35G	65.86	74.00	-8.14	4.72	3	Vertical	352	1.53	-	61.14	31.84	7.29	34.41



802.11ax HEW40_Nss1,(MCS0)_4TX

24/10/2019

5310MHz_TX



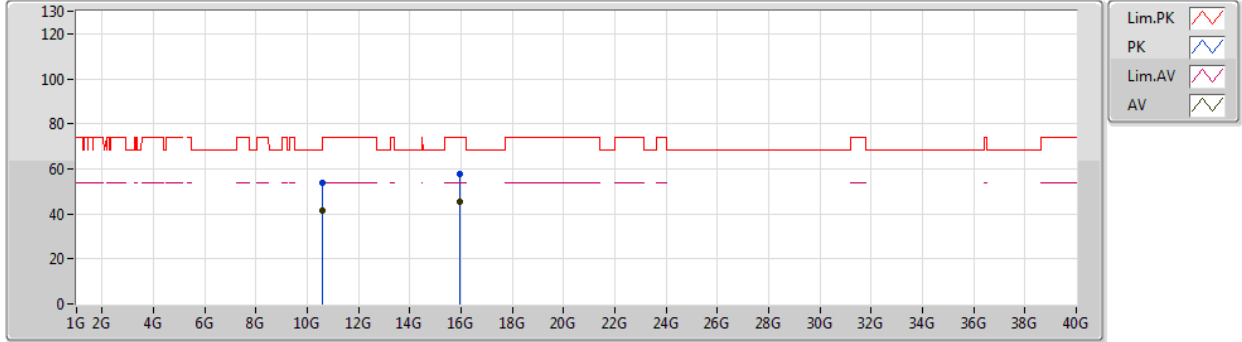
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AV	10.62876G	42.02	54.00	-11.98	15.42	3	Vertical	356	2.18	-	26.60	39.72	10.38	34.68
AV	15.93168G	45.60	54.00	-8.40	15.71	3	Vertical	255	1.95	-	29.89	37.35	13.43	35.07
PK	10.6176G	55.38	74.00	-18.62	15.38	3	Vertical	356	2.18	-	40.00	39.70	10.37	34.69
PK	15.93516G	57.52	74.00	-16.48	15.71	3	Vertical	255	1.95	-	41.81	37.34	13.44	35.07



802.11ax HEW40_Nss1,(MCS0)_4TX

24/10/2019

5310MHz_TX



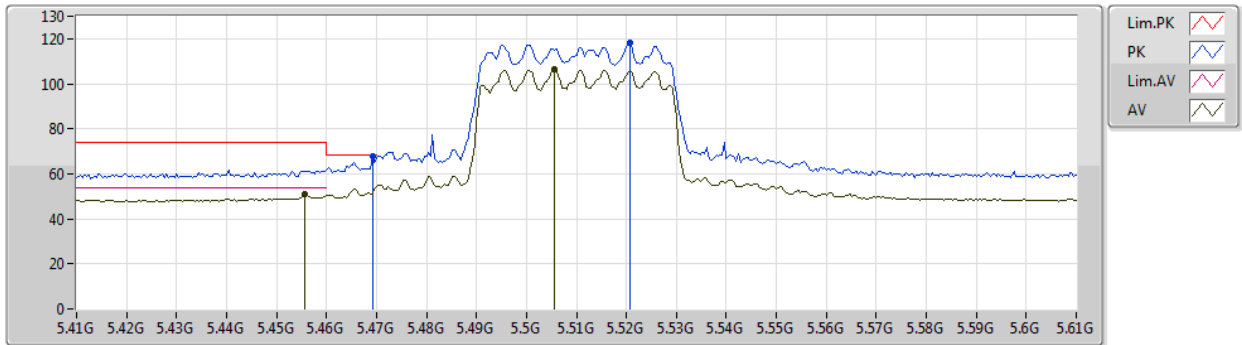
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AV	10.61262G	41.73	54.00	-12.27	15.38	3	Horizontal	43	2.92	-	26.35	39.70	10.37	34.69
AV	15.93402G	45.53	54.00	-8.47	15.70	3	Horizontal	338	1.32	-	29.83	37.34	13.43	35.07
PK	10.61334G	53.96	74.00	-20.04	15.38	3	Horizontal	43	2.92	-	38.58	39.70	10.37	34.69
PK	15.93426G	57.95	74.00	-16.05	15.70	3	Horizontal	338	1.32	-	42.25	37.34	13.43	35.07



802.11ax HEW40_Nss1,(MCS0)_4TX

24/10/2019

5510MHz_TX



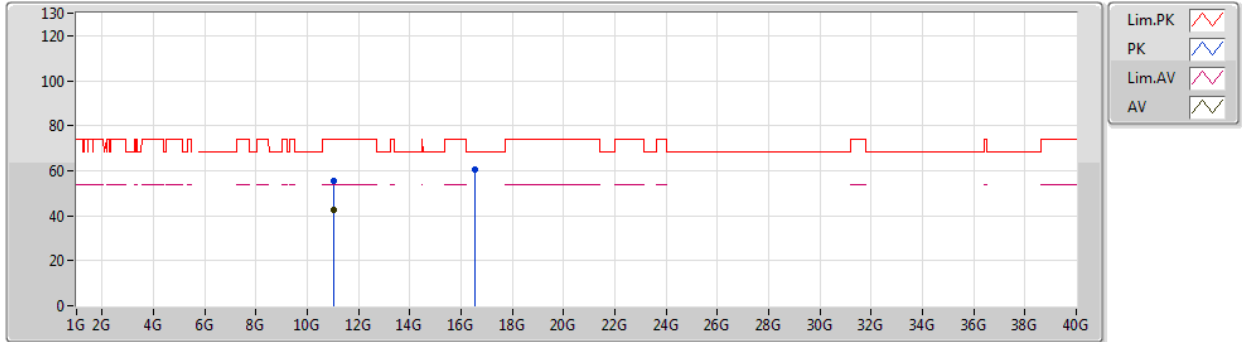
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AV	5.4556G	50.73	54.00	-3.27	4.89	3	Vertical	349	1.50	-	45.84	31.88	7.42	34.41
AV	5.5056G	106.25	Inf	-Inf	4.98	3	Vertical	349	1.50	-	101.27	31.91	7.48	34.41
PK	5.4692G	68.08	68.20	-0.12	4.92	3	Vertical	349	1.50	-	63.16	31.89	7.44	34.41
PK	5.5208G	118.12	Inf	-Inf	5.01	3	Vertical	349	1.50	-	113.11	31.93	7.49	34.41



802.11ax HEW40_Nss1,(MCS0)_4TX

24/10/2019

5510MHz_TX



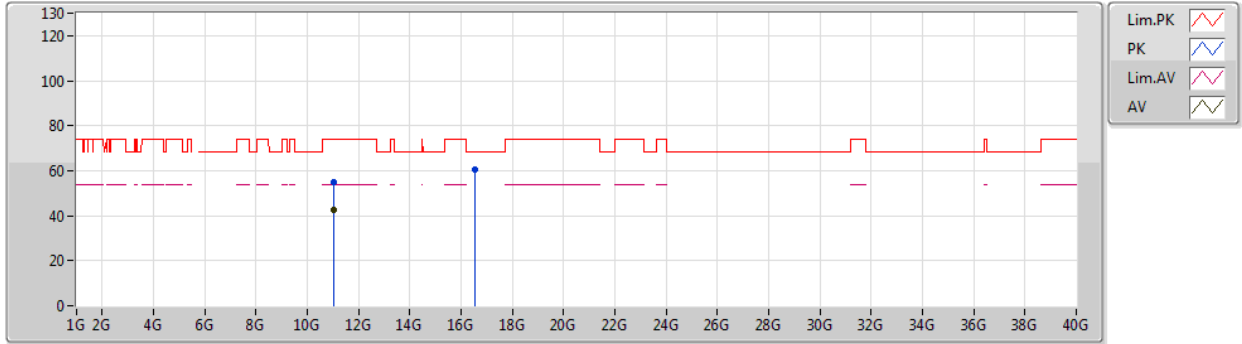
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AV	11.02012G	42.35	54.00	-11.65	16.25	3	Vertical	220	1.64	-	26.10	40.18	10.45	34.38
PK	11.02456G	55.29	74.00	-18.71	16.24	3	Vertical	220	1.64	-	39.05	40.17	10.45	34.38
PK	16.52196G	60.74	68.20	-7.46	17.94	3	Vertical	167	1.63	-	42.80	38.61	13.70	34.37



802.11ax HEW40_Nss1,(MCS0)_4TX

24/10/2019

5510MHz_TX



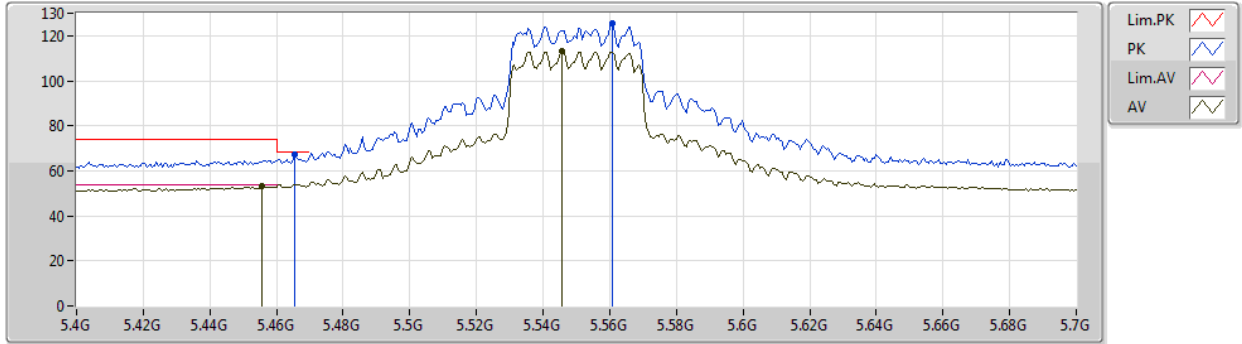
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AV	11.01226G	42.34	54.00	-11.66	16.27	3	Horizontal	40	1.91	-	26.07	40.19	10.45	34.37
PK	11.0197G	54.79	74.00	-19.21	16.25	3	Horizontal	40	1.91	-	38.54	40.18	10.45	34.38
PK	16.52514G	60.70	68.20	-7.50	17.96	3	Horizontal	14	1.56	-	42.74	38.62	13.70	34.36



802.11ax HEW40_Nss1,(MCS0)_4TX

24/10/2019

5550MHz_TX



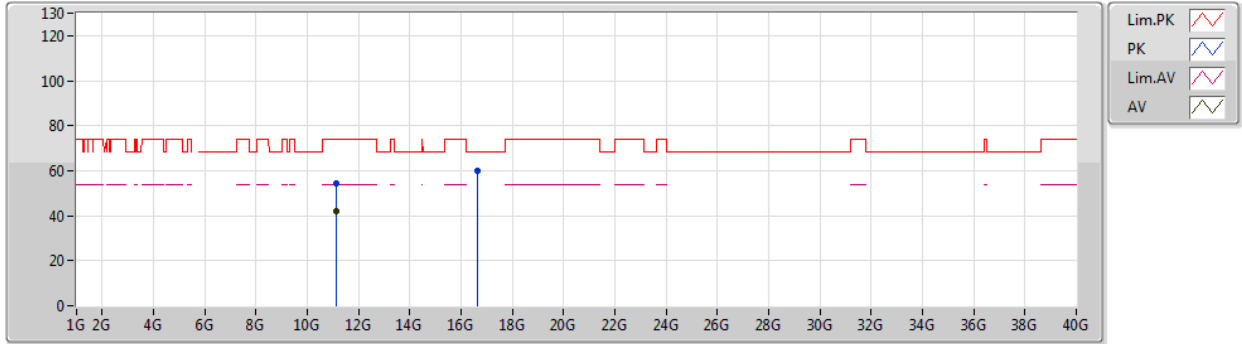
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AV	5.4558G	53.05	54.00	-0.95	4.89	3	Vertical	347	1.50	-	48.16	31.88	7.42	34.41
AV	5.5458G	113.30	Inf	-Inf	5.05	3	Vertical	347	1.50	-	108.25	31.96	7.51	34.42
PK	5.4654G	67.47	68.20	-0.73	4.91	3	Vertical	347	1.50	-	62.56	31.89	7.43	34.41
PK	5.5608G	125.40	Inf	-Inf	5.09	3	Vertical	347	1.50	-	120.31	31.99	7.52	34.42



802.11ax HEW40_Nss1,(MCS0)_4TX

24/10/2019

5550MHz_TX



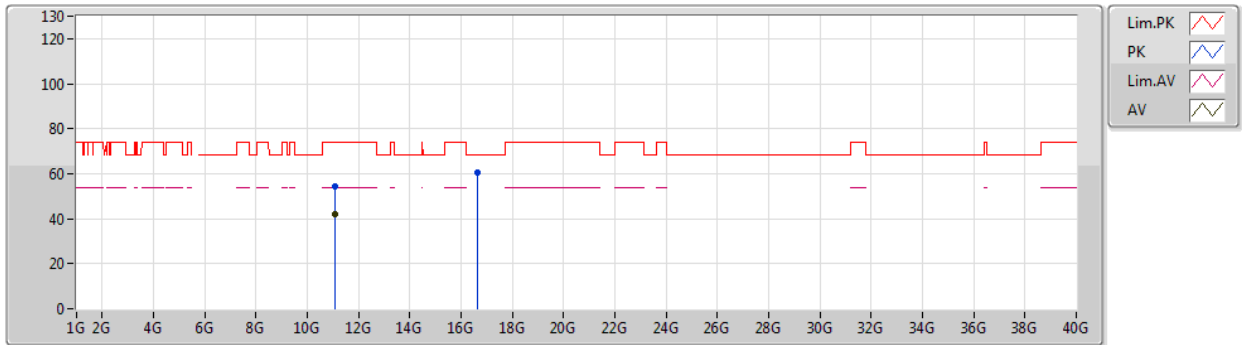
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AV	11.11452G	41.78	54.00	-12.22	16.16	3	Vertical	105	2.03	-	25.62	40.06	10.50	34.40
PK	11.11392G	54.25	74.00	-19.75	16.16	3	Vertical	105	2.03	-	38.09	40.06	10.50	34.40
PK	16.64604G	60.12	68.20	-8.08	18.53	3	Vertical	99	2.27	-	41.59	38.97	13.74	34.18



802.11ax HEW40_Nss1,(MCS0)_4TX

24/10/2019

5550MHz_TX



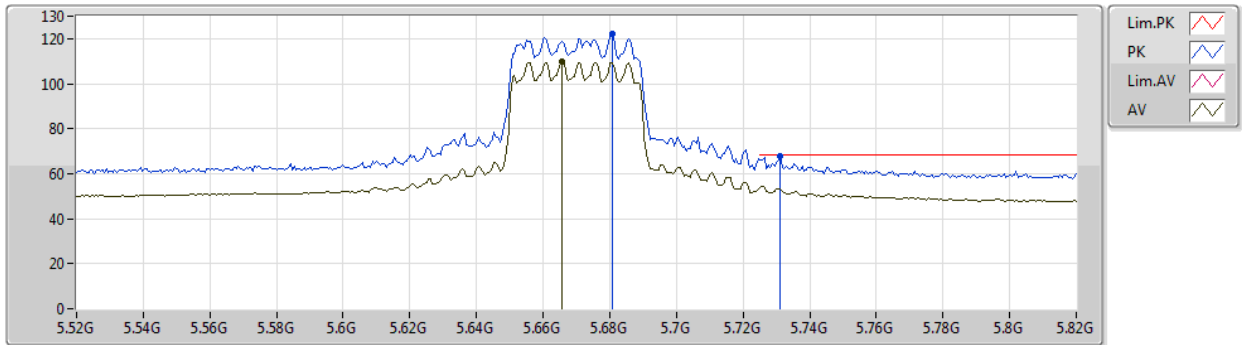
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AV	11.09208G	41.82	54.00	-12.18	16.19	3	Horizontal	175	1.49	-	25.63	40.09	10.49	34.39
PK	11.08926G	54.29	74.00	-19.71	16.19	3	Horizontal	175	1.49	-	38.10	40.09	10.49	34.39
PK	16.66266G	60.41	68.20	-7.79	18.60	3	Horizontal	50	1.83	-	41.81	39.02	13.74	34.16



802.11ax HEW40_Nss1,(MCS0)_4TX

24/10/2019

5670MHz_TX



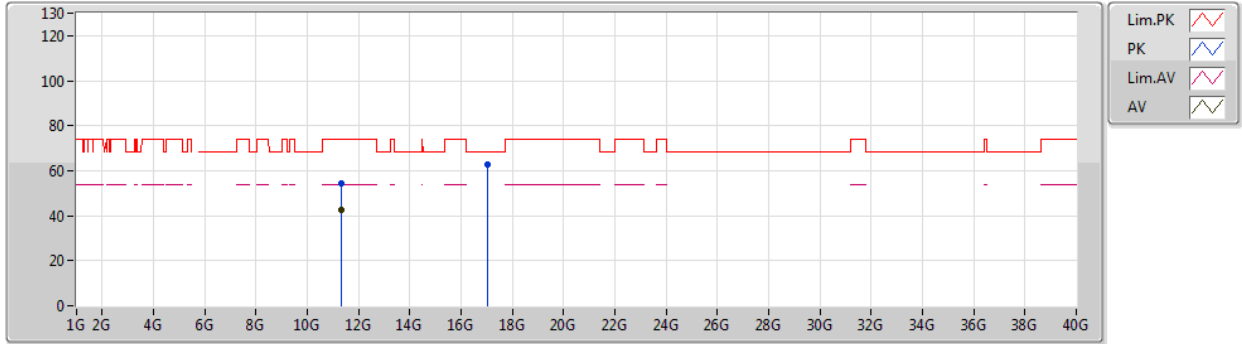
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AV	5.6658G	109.69	Inf	-Inf	5.27	3	Vertical	351	1.62	-	104.42	32.13	7.58	34.44
PK	5.6808G	121.95	Inf	-Inf	5.29	3	Vertical	351	1.62	-	116.66	32.15	7.59	34.45
PK	5.7312G	67.72	68.20	-0.48	5.38	3	Vertical	351	1.62	-	62.34	32.22	7.62	34.46



802.11ax HEW40_Nss1,(MCS0)_4TX

24/10/2019

5670MHz_TX



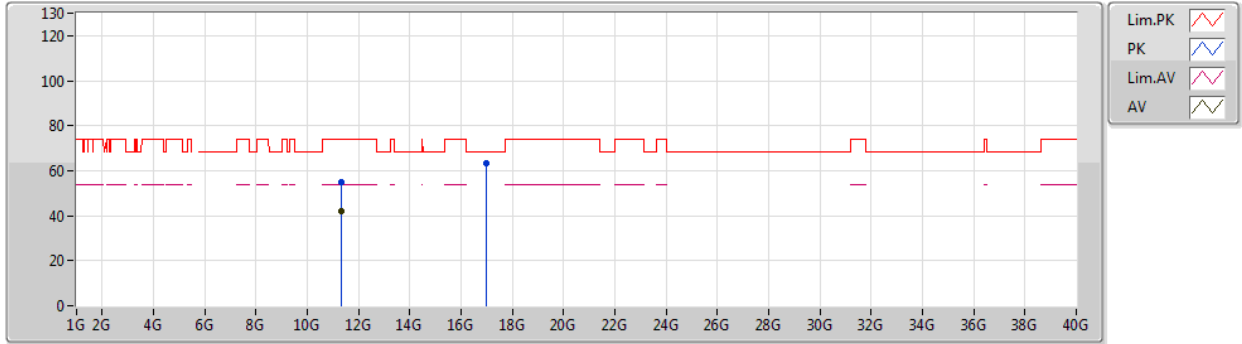
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AV	11.3523G	42.36	54.00	-11.64	15.92	3	Vertical	2	1.12	-	26.44	39.78	10.61	34.47
PK	11.35062G	54.47	74.00	-19.53	15.93	3	Vertical	2	1.12	-	38.54	39.78	10.61	34.46
PK	17.01498G	62.83	68.20	-5.37	20.29	3	Vertical	86	1.13	-	42.54	40.10	13.85	33.66



802.11ax HEW40_Nss1,(MCS0)_4TX

24/10/2019

5670MHz_TX

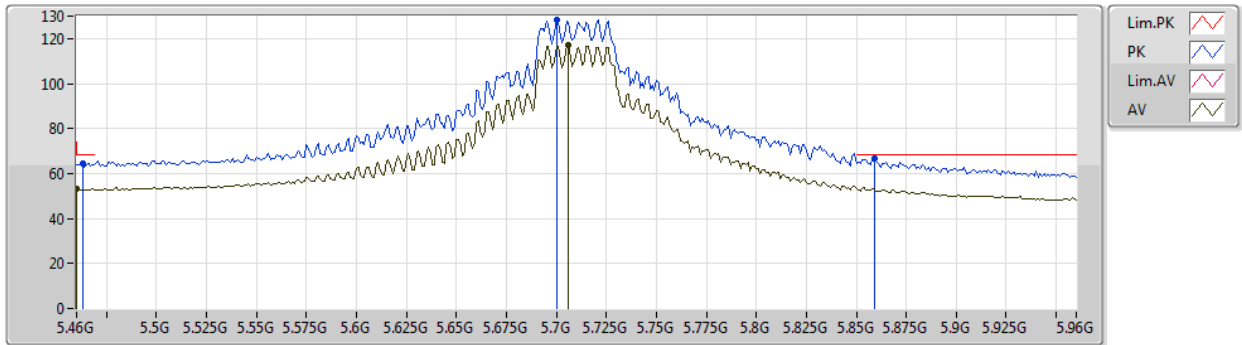


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.33292G	42.08	54.00	-11.92	15.95	3	Horizontal	24	1.17	-	26.13	39.80	10.61	34.46
PK	11.32614G	54.87	74.00	-19.13	15.95	3	Horizontal	24	1.17	-	38.92	39.81	10.60	34.46
PK	17.00106G	63.08	68.20	-5.12	20.21	3	Horizontal	170	1.39	-	42.87	40.01	13.85	33.65



802.11ax HEW40_Nss1,(MCS0)_4TX
5710MHz Straddle 5.47-5.725GHz_TX

24/10/2019

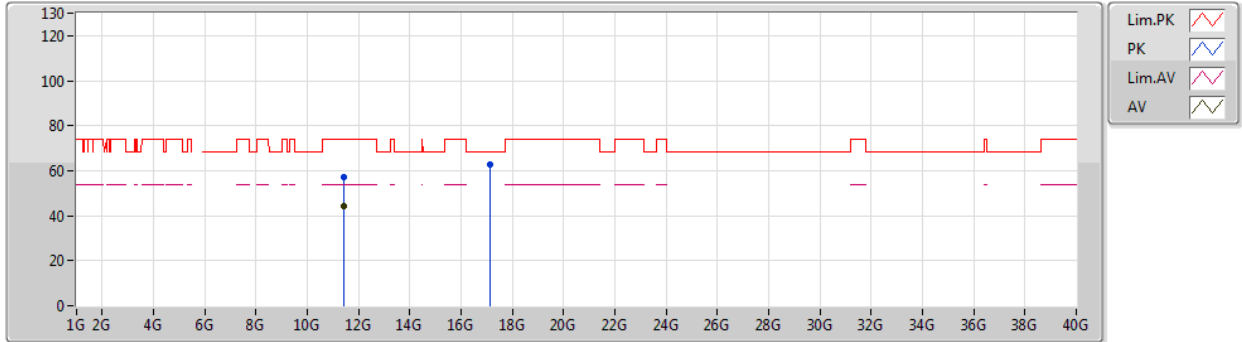


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	53.05	54.00	-0.95	4.90	3	Vertical	353	1.49	-	48.15	31.88	7.43	34.41
AV	5.706G	117.09	Inf	-Inf	5.35	3	Vertical	353	1.49	-	111.74	32.19	7.61	34.45
PK	5.463G	64.69	68.20	-3.51	4.91	3	Vertical	353	1.49	-	59.78	31.89	7.43	34.41
PK	5.7G	128.31	Inf	-Inf	5.33	3	Vertical	353	1.49	-	122.98	32.18	7.60	34.45
PK	5.859G	66.94	68.20	-1.26	5.62	3	Vertical	353	1.49	-	61.32	32.40	7.71	34.49



802.11ax HEW40_Nss1,(MCS0)_4TX
5710MHz Straddle 5.47-5.725GHz_TX

24/10/2019

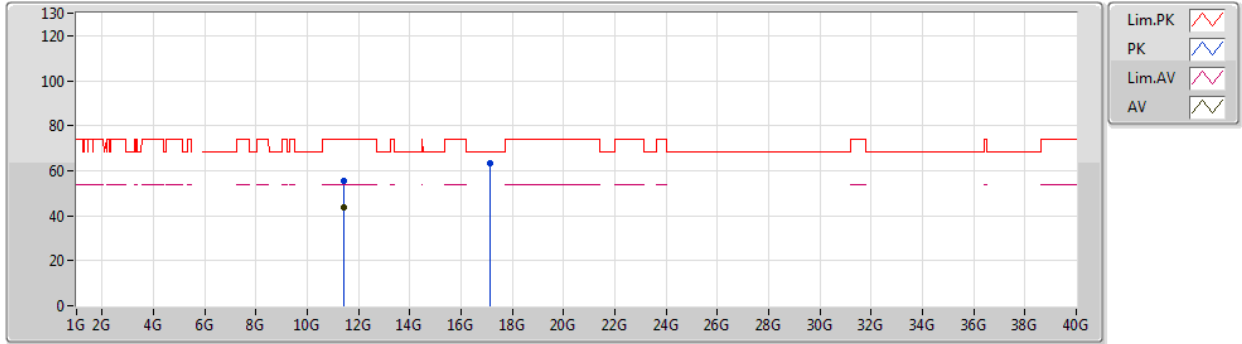


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4178G	44.51	54.00	-9.49	15.87	3	Vertical	343	2.19	-	28.64	39.70	10.65	34.48
PK	11.4186G	57.19	74.00	-16.81	15.87	3	Vertical	343	2.19	-	41.32	39.70	10.65	34.48
PK	17.1069G	62.98	68.20	-5.22	20.87	3	Vertical	39	1.50	-	42.11	40.71	13.87	33.71



802.11ax HEW40_Nss1,(MCS0)_4TX
5710MHz Straddle 5.47-5.725GHz_TX

24/10/2019



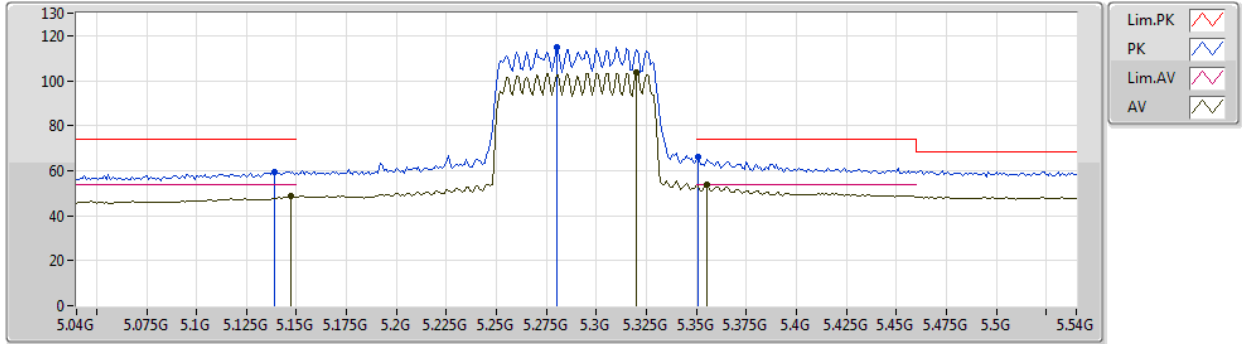
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AV	11.4204G	43.47	54.00	-10.53	15.87	3	Horizontal	338	1.47	-	27.60	39.70	10.65	34.48
PK	11.4103G	55.59	74.00	-18.41	15.87	3	Horizontal	338	1.47	-	39.72	39.71	10.64	34.48
PK	17.1519G	63.53	68.20	-4.67	21.15	3	Horizontal	35	1.50	-	42.38	41.00	13.88	33.73



802.11ax HEW80_Nss1,(MCS0)_4TX

24/10/2019

5290MHz_TX



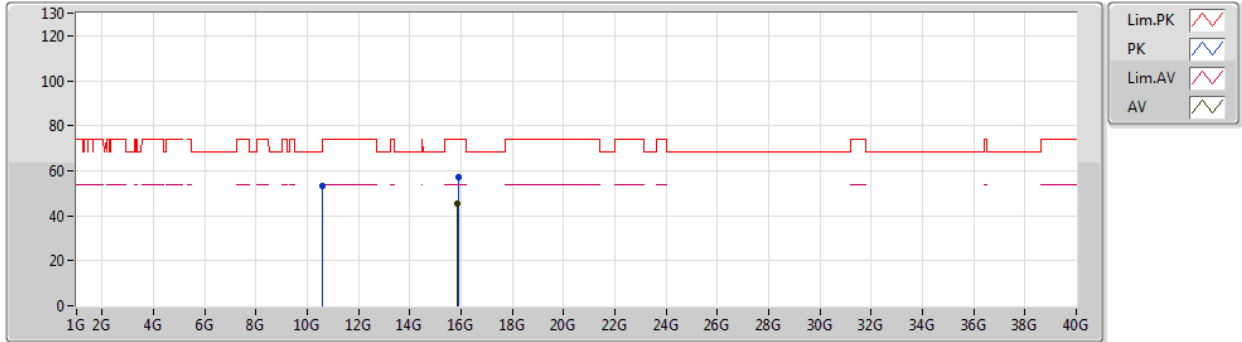
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AV	5.147G	48.63	54.00	-5.37	4.36	3	Vertical	354	1.65	-	44.27	31.76	7.03	34.43
AV	5.32G	103.63	Inf	-Inf	4.66	3	Vertical	354	1.65	-	98.97	31.83	7.25	34.42
AV	5.355G	53.70	54.00	-0.30	4.72	3	Vertical	354	1.65	-	48.98	31.84	7.29	34.41
PK	5.139G	59.43	74.00	-14.57	4.35	3	Vertical	354	1.65	-	55.08	31.76	7.02	34.43
PK	5.28G	114.87	Inf	-Inf	4.59	3	Vertical	354	1.65	-	110.28	31.81	7.20	34.42
PK	5.351G	65.99	74.00	-8.01	4.72	3	Vertical	354	1.65	-	61.27	31.84	7.29	34.41



802.11ax HEW80_Nss1,(MCS0)_4TX

24/10/2019

5290MHz_TX



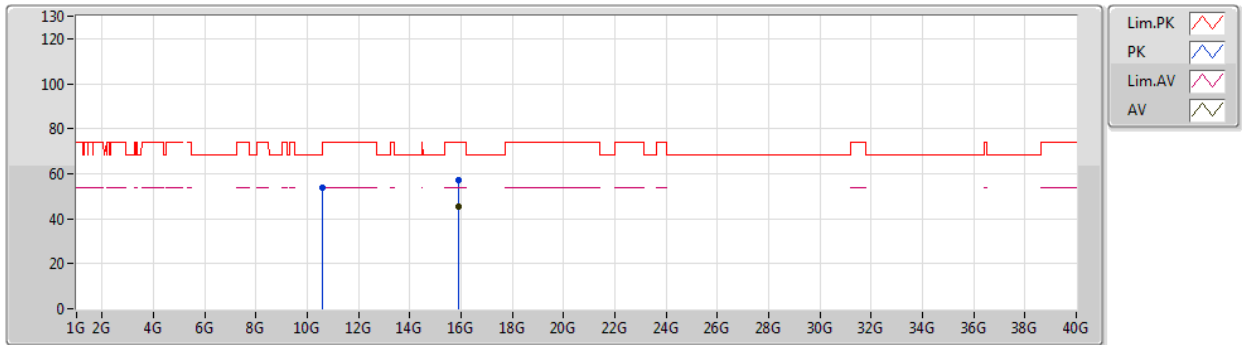
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AV	15.872G	45.27	54.00	-8.73	15.91	3	Vertical	37	2.24	-	29.36	37.57	13.34	35.00
PK	10.5719G	53.36	68.20	-14.84	15.28	3	Vertical	6	1.39	-	38.08	39.64	10.37	34.73
PK	15.8889G	57.32	74.00	-16.68	15.85	3	Vertical	37	2.24	-	41.47	37.51	13.36	35.02



802.11ax HEW80_Nss1,(MCS0)_4TX

24/10/2019

5290MHz_TX



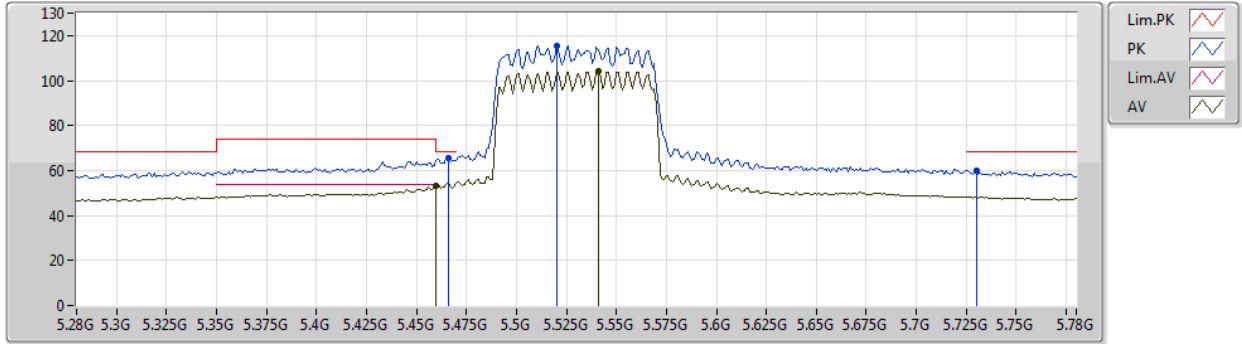
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AV	15.887G	45.49	54.00	-8.51	15.86	3	Horizontal	74	1.12	-	29.63	37.52	13.36	35.02
PK	10.5779G	53.82	68.20	-14.38	15.30	3	Horizontal	181	1.26	-	38.52	39.65	10.37	34.72
PK	15.8937G	57.38	74.00	-16.62	15.84	3	Horizontal	74	1.12	-	41.54	37.49	13.37	35.02



802.11ax HEW80_Nss1,(MCS0)_4TX

24/10/2019

5530MHz_TX



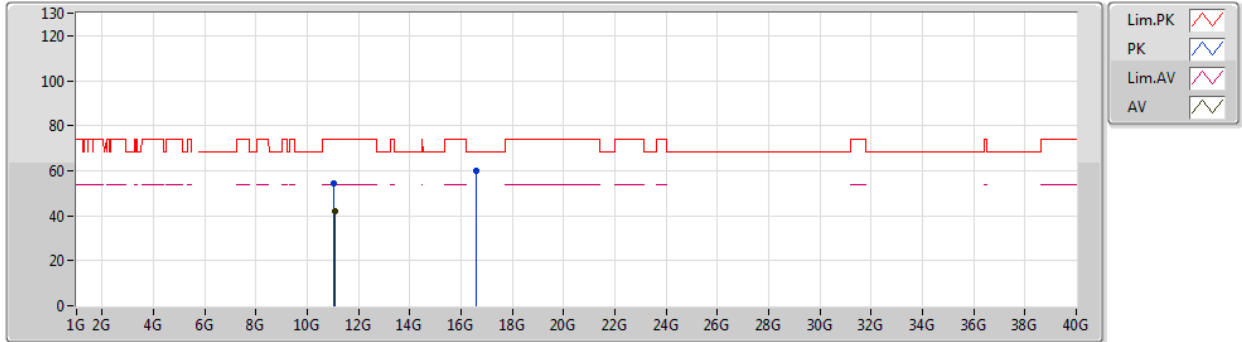
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	53.31	54.00	-0.69	4.90	3	Vertical	350	1.64	-	48.41	31.88	7.43	34.41
AV	5.541G	104.04	Inf	-Inf	5.04	3	Vertical	350	1.64	-	99.00	31.96	7.50	34.42
PK	5.466G	65.60	68.20	-2.60	4.91	3	Vertical	350	1.64	-	60.69	31.89	7.43	34.41
PK	5.52G	115.65	Inf	-Inf	5.01	3	Vertical	350	1.64	-	110.64	31.93	7.49	34.41
PK	5.73G	59.80	68.20	-8.40	5.38	3	Vertical	350	1.64	-	54.42	32.22	7.62	34.46



802.11ax HEW80_Nss1,(MCS0)_4TX

24/10/2019

5530MHz_TX



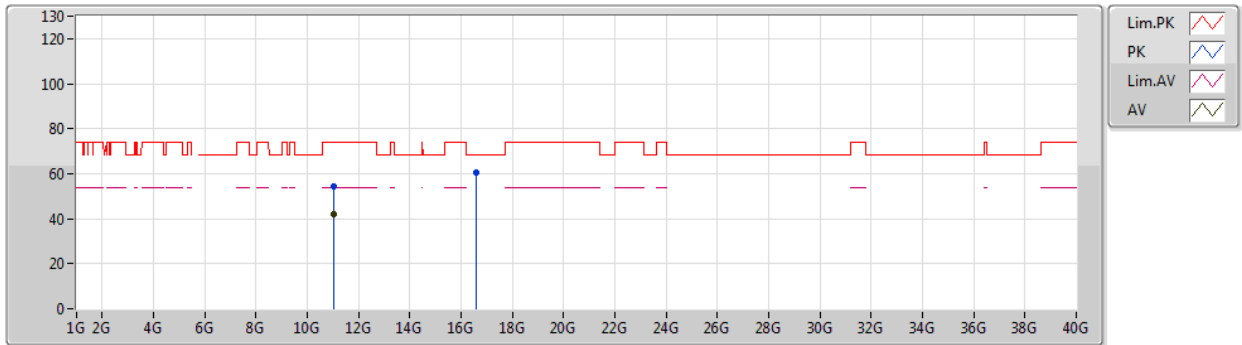
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AV	11.0609G	42.12	54.00	-11.88	16.21	3	Vertical	279	1.05	-	25.91	40.13	10.47	34.39
PK	11.0458G	54.28	74.00	-19.72	16.24	3	Vertical	279	1.05	-	38.04	40.15	10.47	34.38
PK	16.5829G	60.02	68.20	-8.18	18.23	3	Vertical	164	1.24	-	41.79	38.79	13.72	34.28



802.11ax HEW80_Nss1,(MCS0)_4TX

24/10/2019

5530MHz_TX



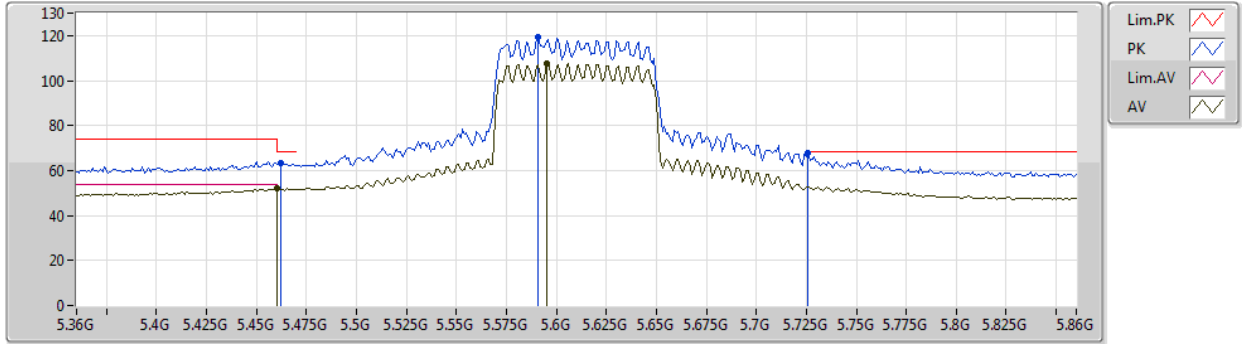
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AV	11.0546G	42.20	54.00	-11.80	16.22	3	Horizontal	98	1.92	-	25.98	40.13	10.47	34.38
PK	11.053G	54.53	74.00	-19.47	16.23	3	Horizontal	98	1.92	-	38.30	40.14	10.47	34.38
PK	16.5972G	60.33	68.20	-7.87	18.30	3	Horizontal	80	2.40	-	42.03	38.83	13.72	34.25



802.11ax HEW80_Nss1,(MCS0)_4TX

24/10/2019

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	5.46G	52.10	54.00	-1.90	4.90	3	Vertical	352	1.62	-	47.20	31.88	7.43	34.41
AV	5.595G	107.72	Inf	-Inf	5.14	3	Vertical	352	1.62	-	102.58	32.03	7.54	34.43
PK	5.462G	63.14	68.20	-5.06	4.90	3	Vertical	352	1.62	-	58.24	31.88	7.43	34.41
PK	5.591G	119.33	Inf	-Inf	5.13	3	Vertical	352	1.62	-	114.20	32.03	7.53	34.43
PK	5.726G	67.70	68.20	-0.50	5.38	3	Vertical	352	1.62	-	62.32	32.22	7.62	34.46



802.11ax HEW80_Nss1,(MCS0)_4TX

24/10/2019

5610MHz_TX



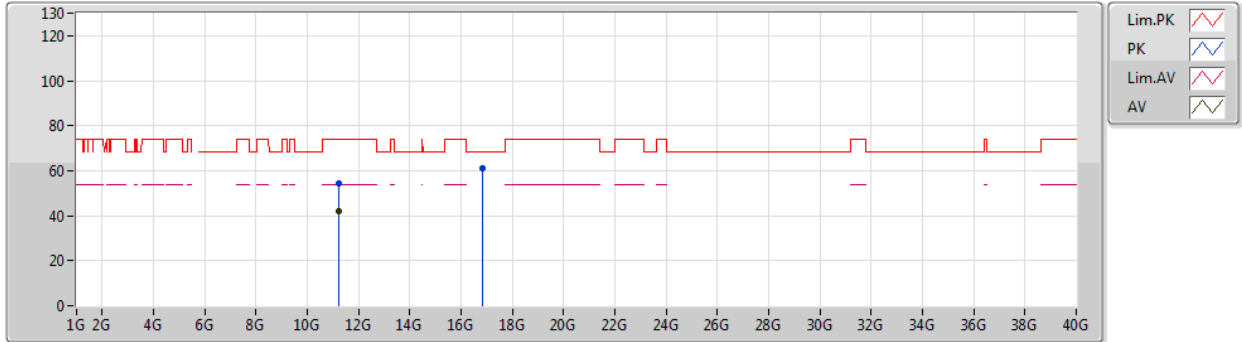
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AV	11.2026G	42.16	54.00	-11.84	16.08	3	Vertical	357	1.40	-	26.08	39.96	10.54	34.42
PK	11.1973G	54.22	74.00	-19.78	16.08	3	Vertical	357	1.40	-	38.14	39.96	10.54	34.42
PK	16.8454G	61.07	68.20	-7.13	19.47	3	Vertical	183	1.52	-	41.60	39.55	13.80	33.88



802.11ax HEW80_Nss1,(MCS0)_4TX

24/10/2019

5610MHz_TX



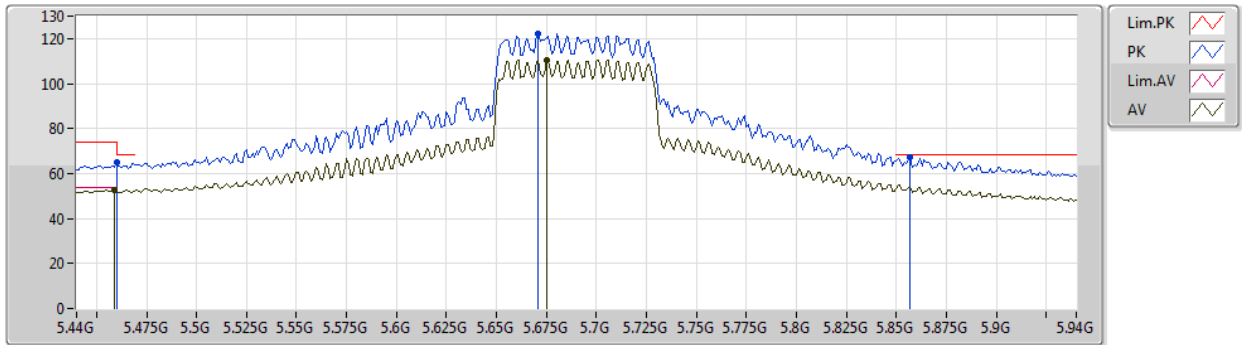
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AV	11.2168G	42.21	54.00	-11.79	16.06	3	Horizontal	239	2.27	-	26.15	39.94	10.55	34.43
PK	11.2152G	54.25	74.00	-19.75	16.06	3	Horizontal	239	2.27	-	38.19	39.94	10.55	34.43
PK	16.8383G	61.06	68.20	-7.14	19.44	3	Horizontal	167	2.11	-	41.62	39.53	13.80	33.89



802.11ax HEW80_Nss1,(MCS0)_4TX

24/10/2019

5690MHz Straddle 5.47-5.725GHz_TX



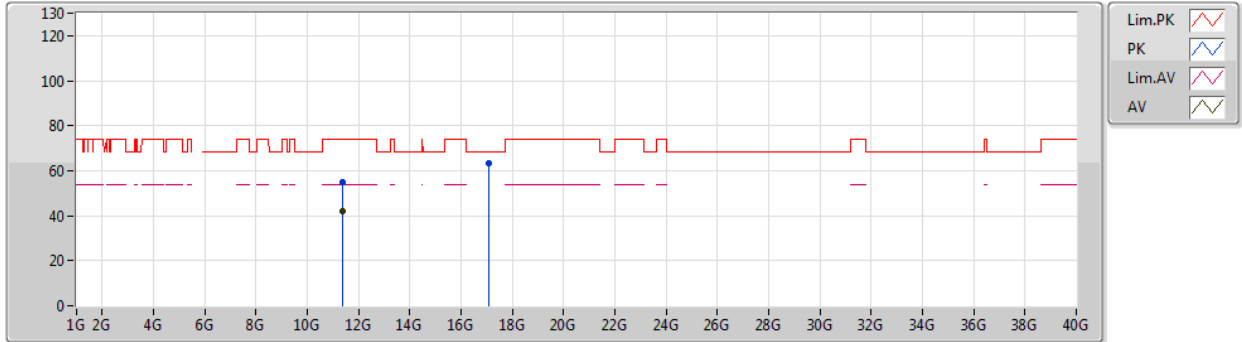
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.459G	52.71	54.00	-1.29	4.89	3	Vertical	352	1.49	-	47.82	31.88	7.42	34.41
AV	5.675G	110.44	Inf	-Inf	5.28	3	Vertical	352	1.49	-	105.16	32.14	7.59	34.45
PK	5.46G	65.02	68.20	-3.18	4.90	3	Vertical	352	1.49	-	60.12	31.88	7.43	34.41
PK	5.671G	122.22	Inf	-Inf	5.29	3	Vertical	352	1.49	-	116.93	32.14	7.59	34.44
PK	5.857G	67.39	68.20	-0.81	5.62	3	Vertical	352	1.49	-	61.77	32.40	7.71	34.49



802.11ax HEW80_Nss1,(MCS0)_4TX

24/10/2019

5690MHz Straddle 5.47-5.725GHz_TX



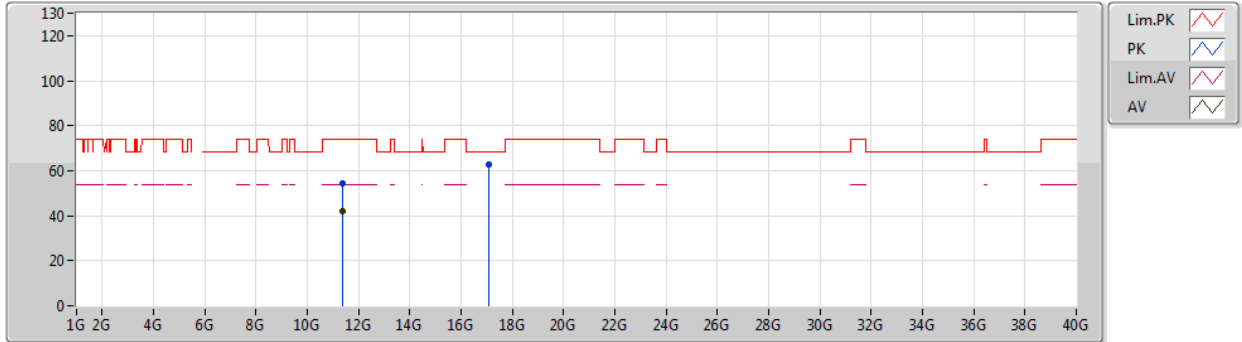
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AV	11.3574G	41.94	54.00	-12.06	15.92	3	Vertical	290	2.33	-	26.02	39.77	10.62	34.47
PK	11.3807G	54.69	74.00	-19.31	15.90	3	Vertical	290	2.33	-	38.79	39.74	10.63	34.47
PK	17.0601G	63.49	68.20	-4.71	20.58	3	Vertical	297	1.24	-	42.91	40.40	13.86	33.68



802.11ax HEW80_Nss1,(MCS0)_4TX

24/10/2019

5690MHz Straddle 5.47-5.725GHz_TX



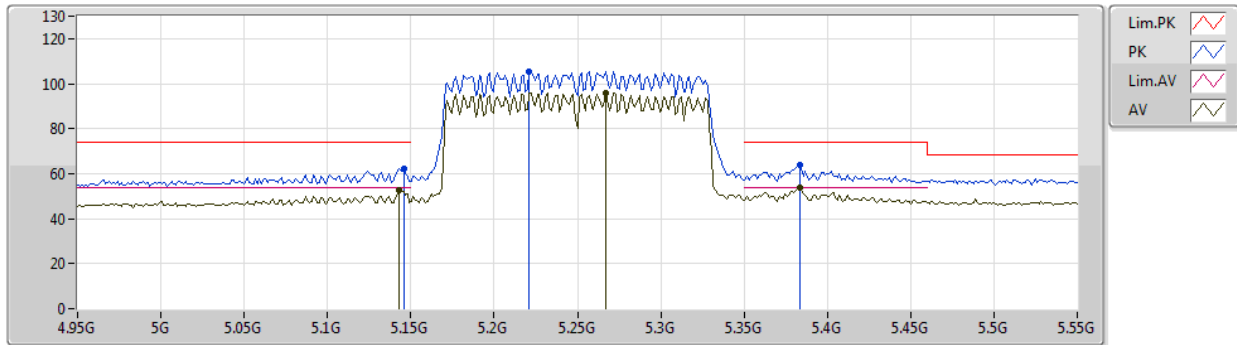
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.3649G	41.94	54.00	-12.06	15.91	3	Horizontal	150	2.01	-	26.03	39.76	10.62	34.47
PK	11.3712G	54.24	74.00	-19.76	15.90	3	Horizontal	150	2.01	-	38.34	39.75	10.62	34.47
PK	17.078G	62.80	68.20	-5.40	20.69	3	Horizontal	216	1.35	-	42.11	40.51	13.87	33.69



802.11ax HEW160_Nss1,(MCS0)_4TX

24/10/2019

5250MHz Straddle 5.25-5.35GHz_TX



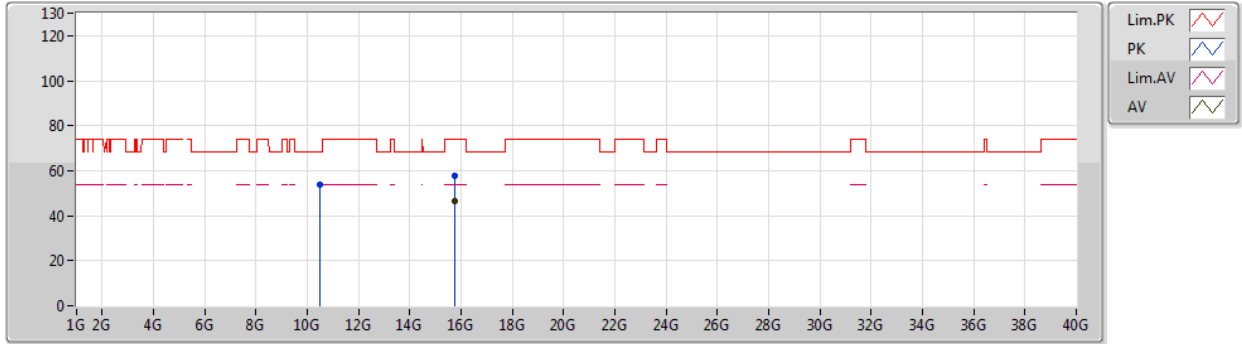
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1432G	52.40	54.00	-1.60	4.36	3	Vertical	193	1.97	-	48.04	31.76	7.03	34.43
AV	5.2668G	96.00	Inf	-Inf	4.57	3	Vertical	193	1.97	-	91.43	31.81	7.18	34.42
AV	5.3832G	53.74	54.00	-0.26	4.77	3	Vertical	193	1.97	-	48.97	31.85	7.33	34.41
PK	5.1456G	62.25	74.00	-11.75	4.36	3	Vertical	193	1.97	-	57.89	31.76	7.03	34.43
PK	5.2212G	105.35	Inf	-Inf	4.50	3	Vertical	193	1.97	-	100.85	31.79	7.13	34.42
PK	5.3832G	63.98	74.00	-10.02	4.77	3	Vertical	193	1.97	-	59.21	31.85	7.33	34.41



802.11ax HEW160_Nss1,(MCS0)_4TX

24/10/2019

5250MHz Straddle 5.25-5.35GHz_TX



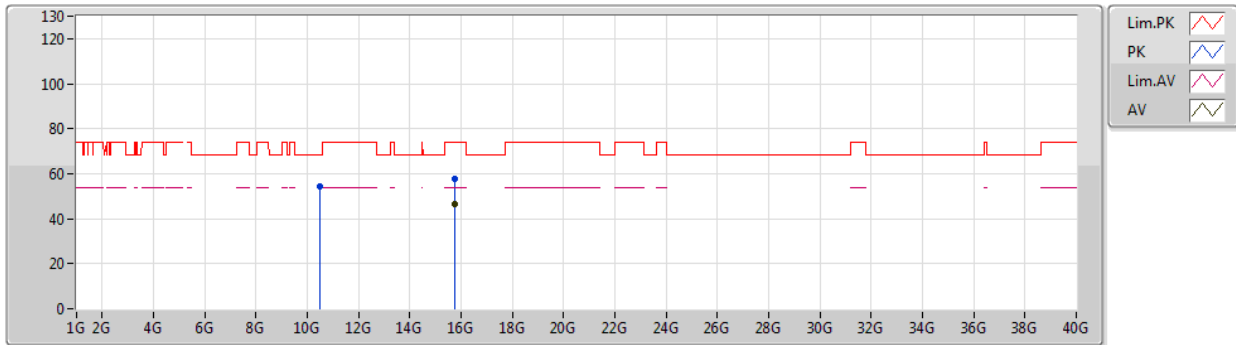
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AV	15.75071G	46.56	54.00	-7.44	16.31	3	Vertical	282	1.94	-	30.25	38.02	13.15	34.86
PK	10.4984G	53.84	68.20	-14.36	15.11	3	Vertical	35	1.96	-	38.73	39.55	10.35	34.79
PK	15.74821G	57.45	74.00	-16.55	16.32	3	Vertical	282	1.94	-	41.13	38.03	13.14	34.85



802.11ax HEW160_Nss1,(MCS0)_4TX

24/10/2019

5250MHz Straddle 5.25-5.35GHz_TX



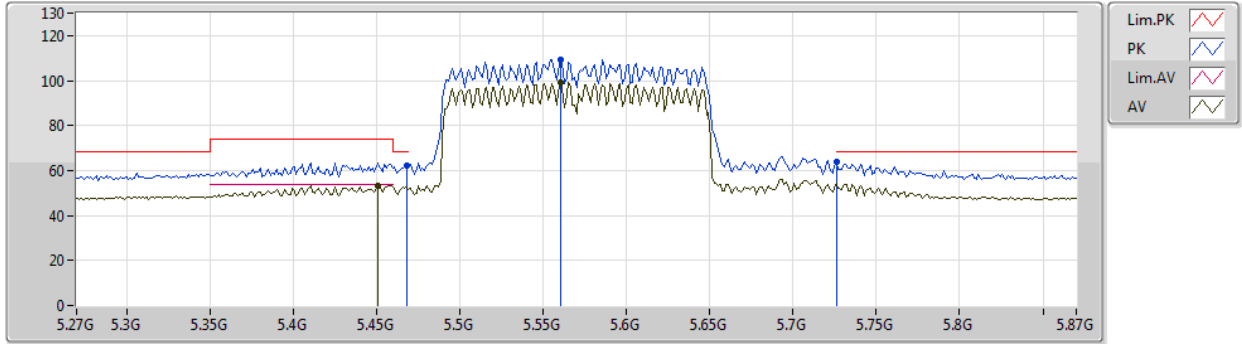
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.75244G	46.71	54.00	-7.29	16.31	3	Horizontal	63	1.60	-	30.40	38.02	13.15	34.86
PK	10.50193G	54.37	68.20	-13.83	15.12	3	Horizontal	44	1.85	-	39.25	39.55	10.35	34.78
PK	15.75122G	57.88	74.00	-16.12	16.31	3	Horizontal	63	1.60	-	41.57	38.02	13.15	34.86



802.11ax HEW160_Nss1,(MCS0)_4TX

24/10/2019

5570MHz_TX



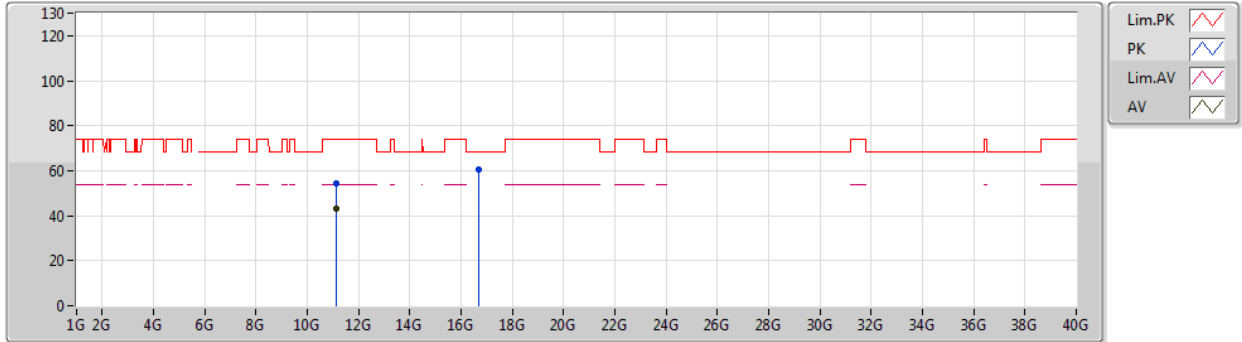
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4512G	53.21	54.00	-0.79	4.88	3	Vertical	15	2.16	-	48.33	31.88	7.41	34.41
AV	5.5604G	99.22	Inf	-Inf	5.07	3	Vertical	15	2.16	-	94.15	31.98	7.51	34.42
PK	5.468G	62.46	68.20	-5.74	4.92	3	Vertical	15	2.16	-	57.54	31.89	7.44	34.41
PK	5.5604G	109.41	Inf	-Inf	5.07	3	Vertical	15	2.16	-	104.34	31.98	7.51	34.42
PK	5.726G	63.85	68.20	-4.35	5.38	3	Vertical	15	2.16	-	58.47	32.22	7.62	34.46



802.11ax HEW160_Nss1,(MCS0)_4TX

24/10/2019

5570MHz_TX



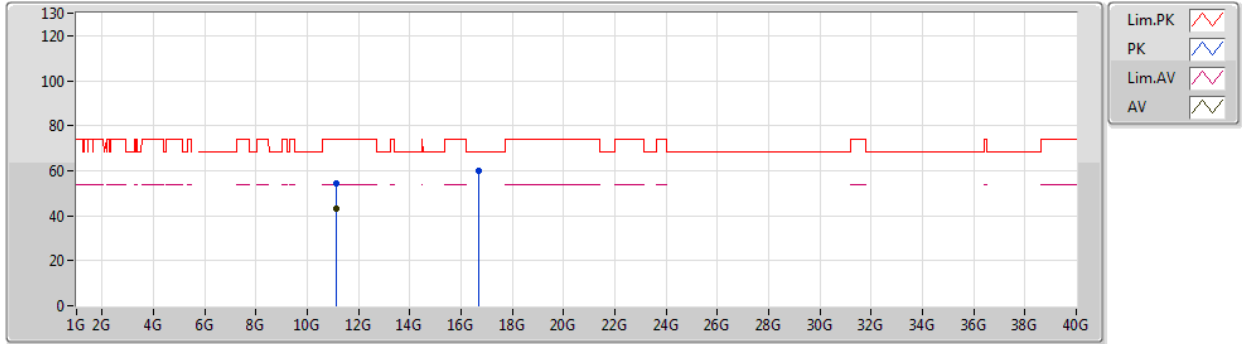
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.14132G	43.10	54.00	-10.90	16.13	3	Vertical	308	1.55	-	26.97	40.03	10.51	34.41
PK	11.13804G	54.13	74.00	-19.87	16.13	3	Vertical	308	1.55	-	38.00	40.03	10.51	34.41
PK	16.70934G	60.45	68.20	-7.75	18.83	3	Vertical	56	1.16	-	41.62	39.16	13.76	34.09



802.11ax HEW160_Nss1,(MCS0)_4TX

24/10/2019

5570MHz_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	11.14005G	43.32	54.00	-10.68	16.13	3	Horizontal	166	1.56	-	27.19	40.03	10.51	34.41
PK	11.14204G	54.55	74.00	-19.45	16.13	3	Horizontal	166	1.56	-	38.42	40.03	10.51	34.41
PK	16.71055G	60.13	68.20	-8.07	18.84	3	Horizontal	296	1.30	-	41.29	39.16	13.76	34.08



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	5.3506G	53.78	54.00	-0.22	3	Vertical	20	1.66	-
802.11ax HEW20_Nss4,(MCS0)_4TX	Pass	AV	5.3512G	53.73	54.00	-0.27	3	Vertical	196	2.14	-
802.11ax HEW40_Nss4,(MCS0)_4TX	Pass	AV	5.3544G	53.31	54.00	-0.69	3	Vertical	199	1.97	-
802.11ax HEW80_Nss4,(MCS0)_4TX	Pass	AV	5.35G	53.19	54.00	-0.81	3	Vertical	197	1.82	-
802.11ax HEW160_Nss4,(MCS0)_4TX	Pass	AV	5.382G	53.53	54.00	-0.47	3	Vertical	198	1.50	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	5.4668G	68.05	68.20	-0.15	3	Vertical	188	1.81	-
802.11ax HEW20_Nss4,(MCS0)_4TX	Pass	PK	5.4694G	67.71	68.20	-0.49	3	Vertical	203	2.07	-
802.11ax HEW40_Nss4,(MCS0)_4TX	Pass	PK	5.4666G	67.73	68.20	-0.47	3	Vertical	204	2.08	-
802.11ax HEW80_Nss4,(MCS0)_4TX	Pass	PK	5.8508G	67.63	68.20	-0.57	3	Vertical	202	1.50	-
802.11ax HEW160_Nss4,(MCS0)_4TX	Pass	AV	5.4416G	53.47	54.00	-0.53	3	Vertical	206	1.60	-



RSE TX above 1GHz
Non-Beamforming Sample 2 Radio 2 Omni 4T4S

Appendix D.10

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	5.1454G	50.70	54.00	-3.30	3	Vertical	176	1.72	-
5260MHz	Pass	AV	5.2528G	118.01	Inf	-Inf	3	Vertical	176	1.72	-
5260MHz	Pass	AV	5.3608G	53.35	54.00	-0.65	3	Vertical	176	1.72	-
5260MHz	Pass	PK	5.1394G	63.65	74.00	-10.35	3	Vertical	176	1.72	-
5260MHz	Pass	PK	5.2534G	127.57	Inf	-Inf	3	Vertical	176	1.72	-
5260MHz	Pass	PK	5.3584G	66.18	74.00	-7.82	3	Vertical	176	1.72	-
5260MHz	Pass	AV	15.78174G	46.01	54.00	-7.99	3	Vertical	7	1.64	-
5260MHz	Pass	PK	10.52456G	56.54	68.20	-11.66	3	Vertical	8	1.39	-
5260MHz	Pass	PK	15.78126G	59.24	74.00	-14.76	3	Vertical	7	1.64	-
5260MHz	Pass	AV	15.77952G	46.22	54.00	-7.78	3	Horizontal	327	1.08	-
5260MHz	Pass	PK	10.5206G	54.98	68.20	-13.22	3	Horizontal	35	1.50	-
5260MHz	Pass	PK	15.78132G	62.10	74.00	-11.90	3	Horizontal	327	1.08	-
5300MHz	Pass	AV	5.2928G	118.07	Inf	-Inf	3	Vertical	177	1.64	-
5300MHz	Pass	AV	5.35G	53.60	54.00	-0.40	3	Vertical	177	1.64	-
5300MHz	Pass	PK	5.2924G	127.67	Inf	-Inf	3	Vertical	177	1.64	-
5300MHz	Pass	PK	5.3524G	66.07	74.00	-7.93	3	Vertical	177	1.64	-
5300MHz	Pass	AV	10.6072G	44.26	54.00	-9.74	3	Vertical	9	1.49	-
5300MHz	Pass	AV	15.90228G	44.98	54.00	-9.02	3	Vertical	205	1.76	-
5300MHz	Pass	PK	10.6057G	57.35	74.00	-16.65	3	Vertical	9	1.49	-
5300MHz	Pass	PK	15.90132G	58.26	74.00	-15.74	3	Vertical	205	1.76	-
5300MHz	Pass	AV	10.60048G	42.17	54.00	-11.83	3	Horizontal	34	1.45	-
5300MHz	Pass	AV	15.89868G	44.70	54.00	-9.30	3	Horizontal	295	1.49	-
5300MHz	Pass	PK	10.60126G	55.00	74.00	-19.00	3	Horizontal	34	1.45	-
5300MHz	Pass	PK	15.90126G	58.13	74.00	-15.87	3	Horizontal	295	1.49	-
5320MHz	Pass	AV	5.3124G	113.37	Inf	-Inf	3	Vertical	20	1.66	-
5320MHz	Pass	AV	5.3506G	53.78	54.00	-0.22	3	Vertical	20	1.66	-
5320MHz	Pass	PK	5.3124G	122.61	Inf	-Inf	3	Vertical	20	1.66	-
5320MHz	Pass	PK	5.3508G	67.88	74.00	-6.12	3	Vertical	20	1.66	-
5320MHz	Pass	AV	10.6382G	42.90	54.00	-11.10	3	Vertical	312	1.48	-
5320MHz	Pass	AV	15.94956G	44.46	54.00	-9.54	3	Vertical	93	1.59	-
5320MHz	Pass	PK	10.63928G	56.03	74.00	-17.97	3	Vertical	312	1.48	-
5320MHz	Pass	PK	15.95922G	57.83	74.00	-16.17	3	Vertical	93	1.59	-
5320MHz	Pass	AV	10.63994G	41.07	54.00	-12.93	3	Horizontal	32	1.43	-
5320MHz	Pass	AV	15.94752G	44.22	54.00	-9.78	3	Horizontal	253	1.49	-
5320MHz	Pass	PK	10.63352G	53.88	74.00	-20.12	3	Horizontal	32	1.43	-
5320MHz	Pass	PK	15.96426G	57.38	74.00	-16.62	3	Horizontal	253	1.49	-
5500MHz	Pass	AV	5.45G	49.24	54.00	-4.76	3	Vertical	188	1.81	-
5500MHz	Pass	AV	5.4978G	112.01	Inf	-Inf	3	Vertical	188	1.81	-
5500MHz	Pass	PK	5.4668G	68.05	68.20	-0.15	3	Vertical	188	1.81	-
5500MHz	Pass	PK	5.4974G	121.80	Inf	-Inf	3	Vertical	188	1.81	-
5500MHz	Pass	AV	10.9983G	44.12	54.00	-9.88	3	Vertical	315	1.70	-
5500MHz	Pass	PK	10.9982G	57.15	74.00	-16.85	3	Vertical	315	1.70	-
5500MHz	Pass	PK	16.50588G	60.80	68.20	-7.40	3	Vertical	52	1.49	-
5500MHz	Pass	AV	11.0068G	41.33	54.00	-12.67	3	Horizontal	266	0.99	-
5500MHz	Pass	PK	10.9867G	54.67	74.00	-19.33	3	Horizontal	266	0.99	-
5500MHz	Pass	PK	16.51458G	60.82	68.20	-7.38	3	Horizontal	272	2.52	-
5580MHz	Pass	AV	5.4534G	52.76	54.00	-1.24	3	Vertical	348	1.63	-

Remark :

Page No. : D2 of D85

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

970235-01



RSE TX above 1GHz
Non-Beamforming Sample 2 Radio 2 Omni 4T4S

Appendix D.10

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	AV	5.5824G	120.78	Inf	-Inf	3	Vertical	348	1.63	-
5580MHz	Pass	PK	5.469G	65.71	68.20	-2.49	3	Vertical	348	1.63	-
5580MHz	Pass	PK	5.5824G	128.67	Inf	-Inf	3	Vertical	348	1.63	-
5580MHz	Pass	PK	5.7252G	65.04	68.20	-3.16	3	Vertical	348	1.63	-
5580MHz	Pass	AV	11.1661G	46.84	54.00	-7.16	3	Vertical	10	1.68	-
5580MHz	Pass	PK	11.1647G	60.21	74.00	-13.79	3	Vertical	10	1.68	-
5580MHz	Pass	PK	16.7404G	62.57	68.20	-5.63	3	Vertical	34	1.42	-
5580MHz	Pass	AV	11.1607G	43.47	54.00	-10.53	3	Horizontal	20	1.44	-
5580MHz	Pass	PK	11.1613G	55.99	74.00	-18.01	3	Horizontal	20	1.44	-
5580MHz	Pass	PK	16.7395G	68.01	68.20	-0.19	3	Horizontal	324	1.52	-
5700MHz	Pass	AV	5.704G	111.97	Inf	-Inf	3	Vertical	345	1.49	-
5700MHz	Pass	PK	5.7052G	121.13	Inf	-Inf	3	Vertical	345	1.49	-
5700MHz	Pass	PK	5.7252G	67.99	68.20	-0.21	3	Vertical	345	1.49	-
5700MHz	Pass	AV	11.3991G	41.69	54.00	-12.31	3	Vertical	356	1.76	-
5700MHz	Pass	PK	11.3979G	54.10	74.00	-19.90	3	Vertical	356	1.76	-
5700MHz	Pass	PK	17.0798G	62.47	68.20	-5.73	3	Vertical	186	1.48	-
5700MHz	Pass	AV	11.4011G	40.93	54.00	-13.07	3	Horizontal	15	1.48	-
5700MHz	Pass	PK	11.4138G	53.81	74.00	-20.19	3	Horizontal	15	1.48	-
5700MHz	Pass	PK	17.1101G	62.75	68.20	-5.45	3	Horizontal	0	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4296G	51.33	54.00	-2.67	3	Vertical	346	1.74	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7236G	121.01	Inf	-Inf	3	Vertical	346	1.74	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	64.00	68.20	-4.20	3	Vertical	346	1.74	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	128.99	Inf	-Inf	3	Vertical	346	1.74	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8856G	64.02	68.20	-4.18	3	Vertical	346	1.74	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4383G	46.92	54.00	-7.08	3	Vertical	24	1.59	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4375G	61.50	74.00	-12.50	3	Vertical	24	1.59	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1355G	63.16	68.20	-5.04	3	Vertical	20	2.08	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4408G	43.57	54.00	-10.43	3	Horizontal	18	1.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4407G	56.38	74.00	-17.62	3	Horizontal	18	1.46	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1722G	67.63	68.20	-0.57	3	Horizontal	326	1.40	-
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1406G	51.95	54.00	-2.05	3	Vertical	194	1.97	-
5260MHz	Pass	AV	5.2684G	113.68	Inf	-Inf	3	Vertical	194	1.97	-
5260MHz	Pass	AV	5.35G	53.30	54.00	-0.70	3	Vertical	194	1.97	-
5260MHz	Pass	PK	5.1454G	63.35	74.00	-10.65	3	Vertical	194	1.97	-
5260MHz	Pass	PK	5.2522G	118.75	Inf	-Inf	3	Vertical	194	1.97	-
5260MHz	Pass	PK	5.3524G	64.96	74.00	-9.04	3	Vertical	194	1.97	-
5260MHz	Pass	AV	15.78173G	46.92	54.00	-7.08	3	Vertical	199	1.50	-
5260MHz	Pass	PK	10.51771G	57.29	68.20	-10.91	3	Vertical	38	1.36	-
5260MHz	Pass	PK	15.77827G	58.04	74.00	-15.96	3	Vertical	199	1.50	-
5260MHz	Pass	AV	15.7798G	48.14	54.00	-5.86	3	Horizontal	316	2.45	-
5260MHz	Pass	PK	10.5244G	55.11	68.20	-13.09	3	Horizontal	64	1.75	-
5260MHz	Pass	PK	15.7823G	60.63	74.00	-13.37	3	Horizontal	316	2.45	-
5300MHz	Pass	AV	5.308G	111.92	Inf	-Inf	3	Vertical	196	2.14	-
5300MHz	Pass	AV	5.3512G	53.73	54.00	-0.27	3	Vertical	196	2.14	-
5300MHz	Pass	PK	5.294G	118.70	Inf	-Inf	3	Vertical	196	2.14	-
5300MHz	Pass	PK	5.3508G	66.64	74.00	-7.36	3	Vertical	196	2.14	-
5300MHz	Pass	AV	15.90029G	45.21	54.00	-8.79	3	Vertical	125	2.18	-
5300MHz	Pass	PK	10.60012G	53.90	74.00	-20.10	3	Vertical	343	2.04	-

Remark :

Page No. : D3 of D85

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

970235-01



RSE TX above 1GHz
Non-Beamforming Sample 2 Radio 2 Omni 4T4S

Appendix D.10

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	PK	15.90199G	57.39	74.00	-16.61	3	Vertical	125	2.18	-
5300MHz	Pass	AV	15.90025G	45.61	54.00	-8.39	3	Horizontal	8	1.63	-
5300MHz	Pass	PK	10.60032G	53.65	74.00	-20.35	3	Horizontal	141	1.91	-
5300MHz	Pass	PK	15.9011G	58.27	74.00	-15.73	3	Horizontal	8	1.63	-
5320MHz	Pass	AV	5.3218G	108.11	Inf	-Inf	3	Vertical	193	1.93	-
5320MHz	Pass	AV	5.3506G	53.13	54.00	-0.87	3	Vertical	193	1.93	-
5320MHz	Pass	PK	5.3138G	118.24	Inf	-Inf	3	Vertical	193	1.93	-
5320MHz	Pass	PK	5.3506G	65.08	74.00	-8.92	3	Vertical	193	1.93	-
5320MHz	Pass	AV	10.64045G	41.54	54.00	-12.46	3	Vertical	110	2.46	-
5320MHz	Pass	AV	15.95984G	45.55	54.00	-8.45	3	Vertical	325	1.25	-
5320MHz	Pass	PK	10.6398G	54.59	74.00	-19.41	3	Vertical	110	2.46	-
5320MHz	Pass	PK	15.96013G	58.11	74.00	-15.89	3	Vertical	325	1.25	-
5320MHz	Pass	AV	10.64021G	41.63	54.00	-12.37	3	Horizontal	262	2.32	-
5320MHz	Pass	AV	15.96044G	45.61	54.00	-8.39	3	Horizontal	295	1.27	-
5320MHz	Pass	PK	10.64032G	55.16	74.00	-18.84	3	Horizontal	262	2.32	-
5320MHz	Pass	PK	15.95982G	57.64	74.00	-16.36	3	Horizontal	295	1.27	-
5500MHz	Pass	AV	5.4586G	50.15	54.00	-3.85	3	Vertical	203	2.07	-
5500MHz	Pass	AV	5.498G	107.93	Inf	-Inf	3	Vertical	203	2.07	-
5500MHz	Pass	PK	5.4694G	67.71	68.20	-0.49	3	Vertical	203	2.07	-
5500MHz	Pass	PK	5.494G	118.26	Inf	-Inf	3	Vertical	203	2.07	-
5500MHz	Pass	AV	10.99954G	42.47	54.00	-11.53	3	Vertical	44	1.12	-
5500MHz	Pass	PK	10.99972G	54.91	74.00	-19.09	3	Vertical	44	1.12	-
5500MHz	Pass	PK	16.4998G	60.61	68.20	-7.59	3	Vertical	50	1.85	-
5500MHz	Pass	AV	10.99969G	42.52	54.00	-11.48	3	Horizontal	135	1.34	-
5500MHz	Pass	PK	11.00029G	54.58	74.00	-19.42	3	Horizontal	135	1.34	-
5500MHz	Pass	PK	16.50004G	61.18	68.20	-7.02	3	Horizontal	284	1.16	-
5580MHz	Pass	AV	5.4594G	52.34	54.00	-1.66	3	Vertical	203	1.97	-
5580MHz	Pass	AV	5.5782G	114.71	Inf	-Inf	3	Vertical	203	1.97	-
5580MHz	Pass	PK	5.4678G	64.78	68.20	-3.42	3	Vertical	203	1.97	-
5580MHz	Pass	PK	5.5836G	119.29	Inf	-Inf	3	Vertical	203	1.97	-
5580MHz	Pass	PK	5.7294G	64.31	68.20	-3.89	3	Vertical	203	1.97	-
5580MHz	Pass	AV	11.16054G	45.77	54.00	-8.23	3	Vertical	260	1.93	-
5580MHz	Pass	PK	11.16126G	59.93	74.00	-14.07	3	Vertical	260	1.93	-
5580MHz	Pass	PK	16.73986G	63.90	68.20	-4.30	3	Vertical	351	1.26	-
5580MHz	Pass	AV	11.15999G	43.75	54.00	-10.25	3	Horizontal	177	2.32	-
5580MHz	Pass	PK	11.15878G	56.98	74.00	-17.02	3	Horizontal	177	2.32	-
5580MHz	Pass	PK	16.73764G	66.25	68.20	-1.95	3	Horizontal	49	1.48	-
5700MHz	Pass	AV	5.7042G	106.75	Inf	-Inf	3	Vertical	205	2.04	-
5700MHz	Pass	PK	5.6946G	118.44	Inf	-Inf	3	Vertical	205	2.04	-
5700MHz	Pass	PK	5.7252G	67.39	68.20	-0.81	3	Vertical	205	2.04	-
5700MHz	Pass	AV	11.39982G	42.01	54.00	-11.99	3	Vertical	316	2.06	-
5700MHz	Pass	PK	11.40008G	54.40	74.00	-19.60	3	Vertical	316	2.06	-
5700MHz	Pass	PK	17.10046G	63.14	68.20	-5.06	3	Vertical	190	1.71	-
5700MHz	Pass	AV	11.40002G	41.96	54.00	-12.04	3	Horizontal	198	1.10	-
5700MHz	Pass	PK	11.40011G	54.51	74.00	-19.49	3	Horizontal	198	1.10	-
5700MHz	Pass	PK	17.09955G	63.37	68.20	-4.83	3	Horizontal	167	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4404G	51.15	54.00	-2.85	3	Vertical	198	1.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	114.63	Inf	-Inf	3	Vertical	198	1.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	61.96	68.20	-6.24	3	Vertical	198	1.97	-

Remark :

Page No. : D4 of D85

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

970235-01



RSE TX above 1GHz
Non-Beamforming Sample 2 Radio 2 Omni 4T4S

Appendix D.10

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	5.7116G	119.50	Inf	-Inf	3	Vertical	198	1.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8736G	61.65	68.20	-6.55	3	Vertical	198	1.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4382G	45.48	54.00	-8.52	3	Vertical	8	1.21	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.447G	59.26	74.00	-14.74	3	Vertical	8	1.21	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1725G	63.37	68.20	-4.83	3	Vertical	40	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4438G	43.46	54.00	-10.54	3	Horizontal	335	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4488G	56.07	74.00	-17.93	3	Horizontal	335	1.49	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1623G	66.32	68.20	-1.88	3	Horizontal	45	1.26	-
802.11ax HEW40_Nss4_(MCSO)_4TX	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2752G	107.86	Inf	-Inf	3	Vertical	199	1.97	-
5270MHz	Pass	AV	5.3544G	53.31	54.00	-0.69	3	Vertical	199	1.97	-
5270MHz	Pass	PK	5.2824G	118.15	Inf	-Inf	3	Vertical	199	1.97	-
5270MHz	Pass	PK	5.3592G	66.99	74.00	-7.01	3	Vertical	199	1.97	-
5270MHz	Pass	AV	15.81005G	46.78	54.00	-7.22	3	Vertical	14	1.85	-
5270MHz	Pass	PK	10.53976G	54.03	68.20	-14.17	3	Vertical	273	2.40	-
5270MHz	Pass	PK	15.8098G	57.67	74.00	-16.33	3	Vertical	14	1.85	-
5270MHz	Pass	AV	15.81006G	47.25	54.00	-6.75	3	Horizontal	312	2.46	-
5270MHz	Pass	PK	10.54006G	53.66	68.20	-14.54	3	Horizontal	320	2.04	-
5270MHz	Pass	PK	15.80996G	57.64	74.00	-16.36	3	Horizontal	312	2.46	-
5310MHz	Pass	AV	5.2964G	103.00	Inf	-Inf	3	Vertical	197	2.03	-
5310MHz	Pass	AV	5.3528G	53.19	54.00	-0.81	3	Vertical	197	2.03	-
5310MHz	Pass	PK	5.302G	115.17	Inf	-Inf	3	Vertical	197	2.03	-
5310MHz	Pass	PK	5.3528G	63.00	74.00	-11.00	3	Vertical	197	2.03	-
5310MHz	Pass	AV	10.6204G	43.07	54.00	-10.93	3	Vertical	295	2.18	-
5310MHz	Pass	AV	15.93036G	47.10	54.00	-6.90	3	Vertical	183	2.16	-
5310MHz	Pass	PK	10.61952G	54.26	74.00	-19.74	3	Vertical	295	2.18	-
5310MHz	Pass	PK	15.92959G	57.81	74.00	-16.19	3	Vertical	183	2.16	-
5310MHz	Pass	AV	10.62024G	43.26	54.00	-10.74	3	Horizontal	28	1.43	-
5310MHz	Pass	AV	15.93035G	47.36	54.00	-6.64	3	Horizontal	275	1.95	-
5310MHz	Pass	PK	10.61959G	53.84	74.00	-20.16	3	Horizontal	28	1.43	-
5310MHz	Pass	PK	15.93009G	57.88	74.00	-16.12	3	Horizontal	275	1.95	-
5510MHz	Pass	AV	5.458G	50.73	54.00	-3.27	3	Vertical	171	1.99	-
5510MHz	Pass	AV	5.5132G	102.46	Inf	-Inf	3	Vertical	171	1.99	-
5510MHz	Pass	PK	5.47G	67.30	68.20	-0.90	3	Vertical	171	1.99	-
5510MHz	Pass	PK	5.5128G	113.52	Inf	-Inf	3	Vertical	171	1.99	-
5510MHz	Pass	AV	11.0201G	43.95	54.00	-10.05	3	Vertical	210	1.72	-
5510MHz	Pass	PK	11.02002G	55.39	74.00	-18.61	3	Vertical	210	1.72	-
5510MHz	Pass	PK	16.52959G	61.28	68.20	-6.92	3	Vertical	146	2.48	-
5510MHz	Pass	AV	11.02031G	43.74	54.00	-10.26	3	Horizontal	241	2.11	-
5510MHz	Pass	PK	11.02009G	54.49	74.00	-19.51	3	Horizontal	241	2.11	-
5510MHz	Pass	PK	16.53026G	61.61	68.20	-6.59	3	Horizontal	39	1.50	-
5550MHz	Pass	AV	5.4558G	51.63	54.00	-2.37	3	Vertical	204	2.08	-
5550MHz	Pass	AV	5.544G	108.68	Inf	-Inf	3	Vertical	204	2.08	-
5550MHz	Pass	PK	5.4666G	67.73	68.20	-0.47	3	Vertical	204	2.08	-
5550MHz	Pass	PK	5.559G	118.30	Inf	-Inf	3	Vertical	204	2.08	-
5550MHz	Pass	AV	11.09957G	43.79	54.00	-10.21	3	Vertical	198	1.92	-
5550MHz	Pass	PK	11.09994G	54.28	74.00	-19.72	3	Vertical	198	1.92	-
5550MHz	Pass	PK	16.65015G	60.54	68.20	-7.66	3	Vertical	47	2.22	-
5550MHz	Pass	AV	11.10034G	43.82	54.00	-10.18	3	Horizontal	347	2.24	-

Remark :

Page No. : D5 of D85

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

970235-01



RSE TX above 1GHz
Non-Beamforming Sample 2 Radio 2 Omni 4T4S

Appendix D.10

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	PK	11.09988G	54.04	74.00	-19.96	3	Horizontal	347	2.24	-
5550MHz	Pass	PK	16.6505G	60.76	68.20	-7.44	3	Horizontal	291	2.37	-
5670MHz	Pass	AV	5.6556G	105.55	Inf	-Inf	3	Vertical	206	1.95	-
5670MHz	Pass	PK	5.6586G	117.60	Inf	-Inf	3	Vertical	206	1.95	-
5670MHz	Pass	PK	5.7276G	67.67	68.20	-0.53	3	Vertical	206	1.95	-
5670MHz	Pass	AV	11.33982G	43.59	54.00	-10.41	3	Vertical	328	1.50	-
5670MHz	Pass	PK	11.33968G	54.29	74.00	-19.71	3	Vertical	328	1.50	-
5670MHz	Pass	PK	17.01023G	63.98	68.20	-4.22	3	Vertical	79	1.41	-
5670MHz	Pass	AV	11.33977G	43.50	54.00	-10.50	3	Horizontal	112	2.08	-
5670MHz	Pass	PK	11.34027G	54.13	74.00	-19.87	3	Horizontal	112	2.08	-
5670MHz	Pass	PK	17.00994G	63.19	68.20	-5.01	3	Horizontal	28	1.11	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4496G	52.24	54.00	-1.76	3	Vertical	167	2.09	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7112G	111.80	Inf	-Inf	3	Vertical	167	2.09	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.464G	61.62	68.20	-6.58	3	Vertical	167	2.09	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7136G	119.30	Inf	-Inf	3	Vertical	167	2.09	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8636G	67.67	68.20	-0.53	3	Vertical	167	2.09	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42001G	45.28	54.00	-8.72	3	Vertical	194	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41991G	56.18	74.00	-17.82	3	Vertical	194	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13042G	63.05	68.20	-5.15	3	Vertical	99	2.25	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42032G	43.17	54.00	-10.83	3	Horizontal	69	1.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42028G	54.20	74.00	-19.80	3	Horizontal	69	1.99	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12965G	65.90	68.20	-2.30	3	Horizontal	260	1.48	-
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.14G	50.11	54.00	-3.89	3	Vertical	197	1.82	-
5290MHz	Pass	AV	5.292G	100.33	Inf	-Inf	3	Vertical	197	1.82	-
5290MHz	Pass	AV	5.35G	53.19	54.00	-0.81	3	Vertical	197	1.82	-
5290MHz	Pass	PK	5.147G	60.37	74.00	-13.63	3	Vertical	197	1.82	-
5290MHz	Pass	PK	5.303G	111.71	Inf	-Inf	3	Vertical	197	1.82	-
5290MHz	Pass	PK	5.46G	58.35	68.20	-9.85	3	Vertical	197	1.82	-
5290MHz	Pass	AV	15.86966G	46.79	54.00	-7.21	3	Vertical	138	2.14	-
5290MHz	Pass	PK	10.57951G	53.49	68.20	-14.71	3	Vertical	207	2.47	-
5290MHz	Pass	PK	15.87011G	57.84	74.00	-16.16	3	Vertical	138	2.14	-
5290MHz	Pass	AV	15.86979G	46.96	54.00	-7.04	3	Horizontal	143	1.77	-
5290MHz	Pass	PK	10.58014G	53.65	68.20	-14.55	3	Horizontal	9	1.94	-
5290MHz	Pass	PK	15.86959G	57.76	74.00	-16.24	3	Horizontal	143	1.77	-
5530MHz	Pass	AV	5.437G	53.18	54.00	-0.82	3	Vertical	206	2.06	-
5530MHz	Pass	AV	5.522G	102.25	Inf	-Inf	3	Vertical	206	2.06	-
5530MHz	Pass	PK	5.464G	65.54	68.20	-2.66	3	Vertical	206	2.06	-
5530MHz	Pass	PK	5.539G	113.90	Inf	-Inf	3	Vertical	206	2.06	-
5530MHz	Pass	PK	5.73G	59.76	68.20	-8.44	3	Vertical	206	2.06	-
5530MHz	Pass	AV	11.05966G	43.34	54.00	-10.66	3	Vertical	332	2.23	-
5530MHz	Pass	PK	11.06006G	53.99	74.00	-20.01	3	Vertical	332	2.23	-
5530MHz	Pass	PK	16.59026G	60.33	68.20	-7.87	3	Vertical	112	1.73	-
5530MHz	Pass	AV	11.05956G	43.74	54.00	-10.26	3	Horizontal	26	1.85	-
5530MHz	Pass	PK	11.05972G	54.19	74.00	-19.81	3	Horizontal	26	1.85	-
5530MHz	Pass	PK	16.59004G	60.88	68.20	-7.32	3	Horizontal	314	1.34	-
5610MHz	Pass	AV	5.458G	51.66	54.00	-2.34	3	Vertical	206	1.64	-
5610MHz	Pass	AV	5.602G	104.55	Inf	-Inf	3	Vertical	206	1.64	-
5610MHz	Pass	PK	5.461G	62.82	68.20	-5.38	3	Vertical	206	1.64	-

Remark :

Page No. : D6 of D85

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

970235-01



RSE TX above 1GHz
Non-Beamforming Sample 2 Radio 2 Omni 4T4S

Appendix D.10

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	5.599G	117.53	Inf	-Inf	3	Vertical	206	1.64	-
5610MHz	Pass	PK	5.731G	67.53	68.20	-0.67	3	Vertical	206	1.64	-
5610MHz	Pass	AV	11.22047G	43.63	54.00	-10.37	3	Vertical	0	1.37	-
5610MHz	Pass	PK	11.2204G	55.04	74.00	-18.96	3	Vertical	0	1.37	-
5610MHz	Pass	PK	16.83043G	61.76	68.20	-6.44	3	Vertical	191	2.20	-
5610MHz	Pass	AV	11.22019G	43.77	54.00	-10.23	3	Horizontal	33	2.42	-
5610MHz	Pass	PK	11.21986G	54.36	74.00	-19.64	3	Horizontal	33	2.42	-
5610MHz	Pass	PK	16.82971G	60.97	68.20	-7.23	3	Horizontal	127	2.23	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4356G	50.88	54.00	-3.12	3	Vertical	202	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6804G	106.79	Inf	-Inf	3	Vertical	202	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	61.61	68.20	-6.59	3	Vertical	202	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6792G	118.07	Inf	-Inf	3	Vertical	202	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8508G	67.63	68.20	-0.57	3	Vertical	202	1.50	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38014G	43.40	54.00	-10.60	3	Vertical	29	1.81	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38022G	54.08	74.00	-19.92	3	Vertical	29	1.81	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.06962G	63.31	68.20	-4.89	3	Vertical	285	1.29	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37972G	43.55	54.00	-10.45	3	Horizontal	165	2.29	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.38034G	54.32	74.00	-19.68	3	Horizontal	165	2.29	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	17.07044G	63.49	68.20	-4.71	3	Horizontal	60	1.34	-
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.1408G	52.92	54.00	-1.08	3	Vertical	198	1.50	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.2416G	92.51	Inf	-Inf	3	Vertical	198	1.50	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	5.382G	53.53	54.00	-0.47	3	Vertical	198	1.50	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.1216G	63.12	74.00	-10.88	3	Vertical	198	1.50	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.2644G	103.10	Inf	-Inf	3	Vertical	198	1.50	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	5.382G	63.73	74.00	-10.27	3	Vertical	198	1.50	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.75024G	47.19	54.00	-6.81	3	Vertical	253	2.04	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.50011G	54.49	68.20	-13.71	3	Vertical	183	1.72	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.74985G	57.51	74.00	-16.49	3	Vertical	253	2.04	-
5250MHz Straddle 5.25-5.35GHz	Pass	AV	15.75023G	46.53	54.00	-7.47	3	Horizontal	160	1.55	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	10.49993G	53.97	68.20	-14.23	3	Horizontal	102	2.43	-
5250MHz Straddle 5.25-5.35GHz	Pass	PK	15.74986G	57.54	74.00	-16.46	3	Horizontal	160	1.55	-
5570MHz	Pass	AV	5.4416G	53.47	54.00	-0.53	3	Vertical	206	1.60	-
5570MHz	Pass	AV	5.5796G	95.17	Inf	-Inf	3	Vertical	206	1.60	-
5570MHz	Pass	PK	5.462G	63.88	68.20	-4.32	3	Vertical	206	1.60	-
5570MHz	Pass	PK	5.5784G	105.79	Inf	-Inf	3	Vertical	206	1.60	-
5570MHz	Pass	PK	5.7272G	64.25	68.20	-3.95	3	Vertical	206	1.60	-
5570MHz	Pass	AV	11.13989G	43.50	54.00	-10.50	3	Vertical	289	1.63	-
5570MHz	Pass	PK	11.13971G	53.72	74.00	-20.28	3	Vertical	289	1.63	-
5570MHz	Pass	PK	16.71007G	60.98	68.20	-7.22	3	Vertical	202	2.00	-
5570MHz	Pass	AV	11.13983G	43.37	54.00	-10.63	3	Horizontal	215	2.35	-
5570MHz	Pass	PK	11.1404G	54.47	74.00	-19.53	3	Horizontal	215	2.35	-
5570MHz	Pass	PK	16.71049G	61.12	68.20	-7.08	3	Horizontal	152	1.63	-

Remark :

Page No. : D7 of D85

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

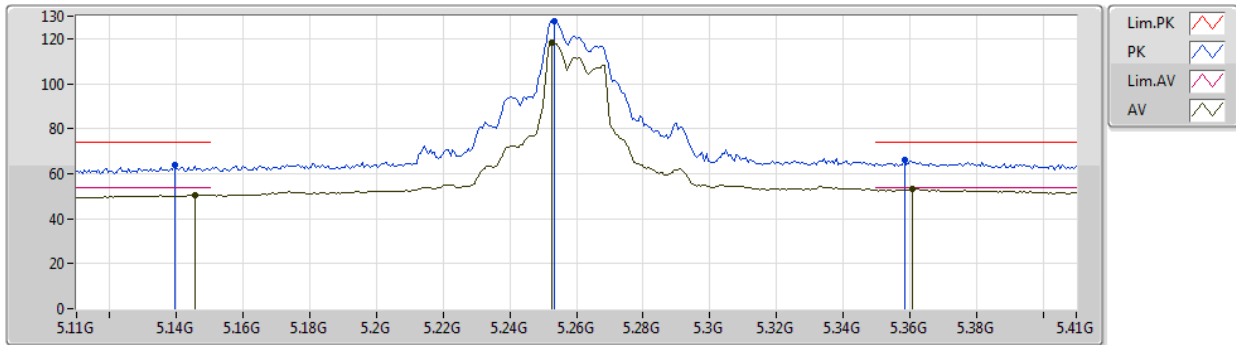
970235-01



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5260MHz_TX



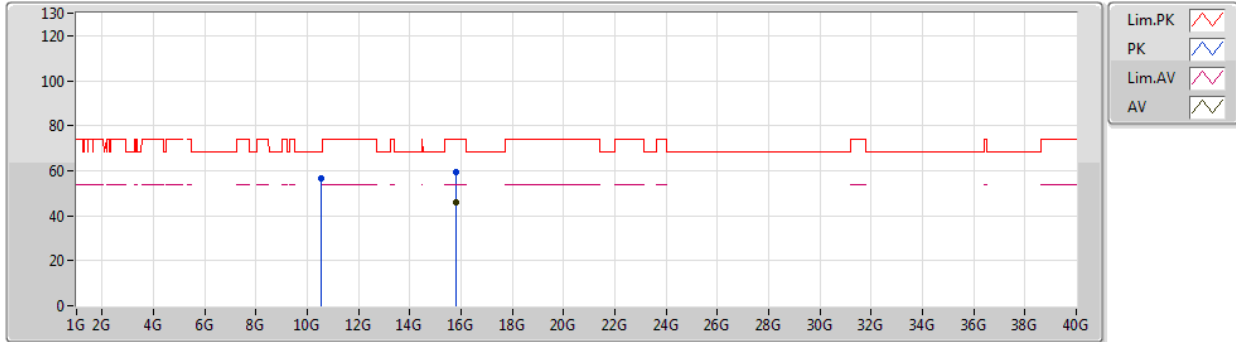
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1454G	50.70	54.00	-3.30	4.36	3	Vertical	176	1.72	-	46.34	31.76	7.03	34.43
AV	5.2528G	118.01	Inf	-Inf	4.55	3	Vertical	176	1.72	-	113.46	31.80	7.17	34.42
AV	5.3608G	53.35	54.00	-0.65	4.73	3	Vertical	176	1.72	-	48.62	31.84	7.30	34.41
PK	5.1394G	63.65	74.00	-10.35	4.35	3	Vertical	176	1.72	-	59.30	31.76	7.02	34.43
PK	5.2534G	127.57	Inf	-Inf	4.55	3	Vertical	176	1.72	-	123.02	31.80	7.17	34.42
PK	5.3584G	66.18	74.00	-7.82	4.73	3	Vertical	176	1.72	-	61.45	31.84	7.30	34.41



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5260MHz_TX



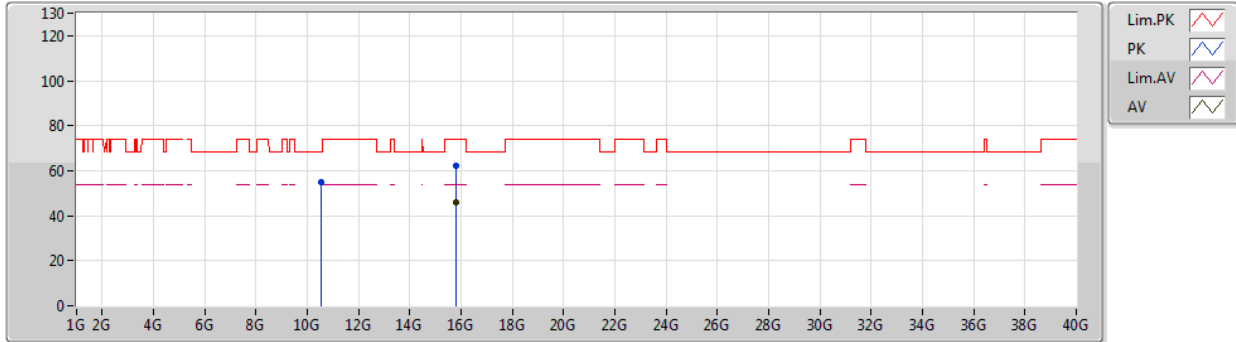
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AV	15.78174G	46.01	54.00	-7.99	16.21	3	Vertical	7	1.64	-	29.80	37.91	13.19	34.89
PK	10.52456G	56.54	68.20	-11.66	15.18	3	Vertical	8	1.39	-	41.36	39.58	10.36	34.76
PK	15.78126G	59.24	74.00	-14.76	16.21	3	Vertical	7	1.64	-	43.03	37.91	13.19	34.89



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5260MHz_TX



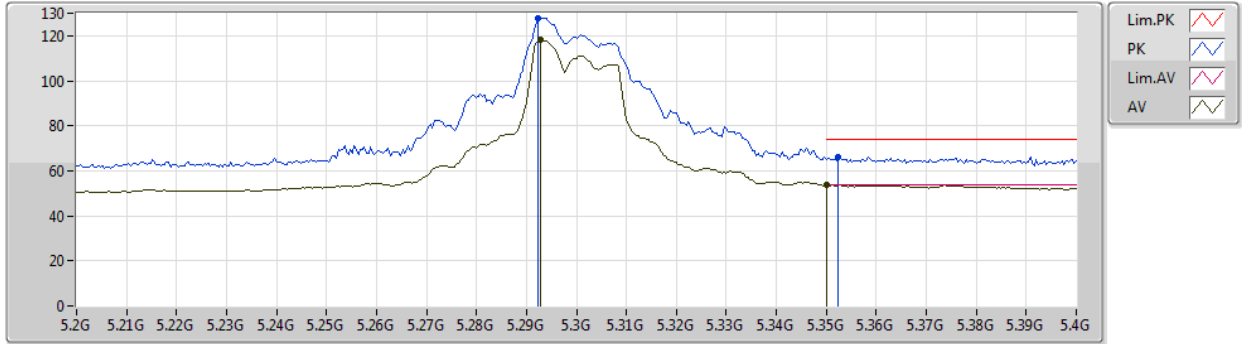
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AV	15.77952G	46.22	54.00	-7.78	16.22	3	Horizontal	327	1.08	-	30.00	37.92	13.19	34.89
PK	10.5206G	54.98	68.20	-13.22	15.17	3	Horizontal	35	1.50	-	39.81	39.58	10.36	34.77
PK	15.78132G	62.10	74.00	-11.90	16.21	3	Horizontal	327	1.08	-	45.89	37.91	13.19	34.89



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5300MHz_TX



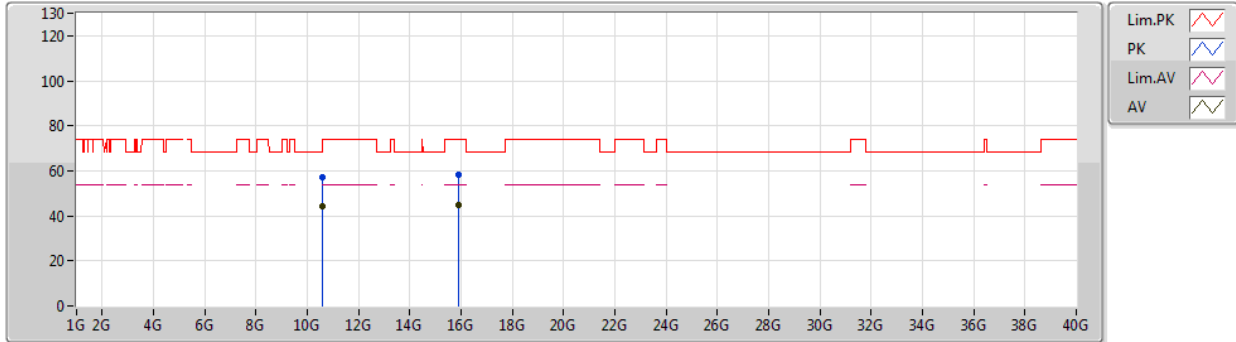
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AV	5.2928G	118.07	Inf	-Inf	4.62	3	Vertical	177	1.64	-	113.45	31.82	7.22	34.42
AV	5.35G	53.60	54.00	-0.40	4.72	3	Vertical	177	1.64	-	48.88	31.84	7.29	34.41
PK	5.2924G	127.67	Inf	-Inf	4.62	3	Vertical	177	1.64	-	123.05	31.82	7.22	34.42
PK	5.3524G	66.07	74.00	-7.93	4.72	3	Vertical	177	1.64	-	61.35	31.84	7.29	34.41



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5300MHz_TX



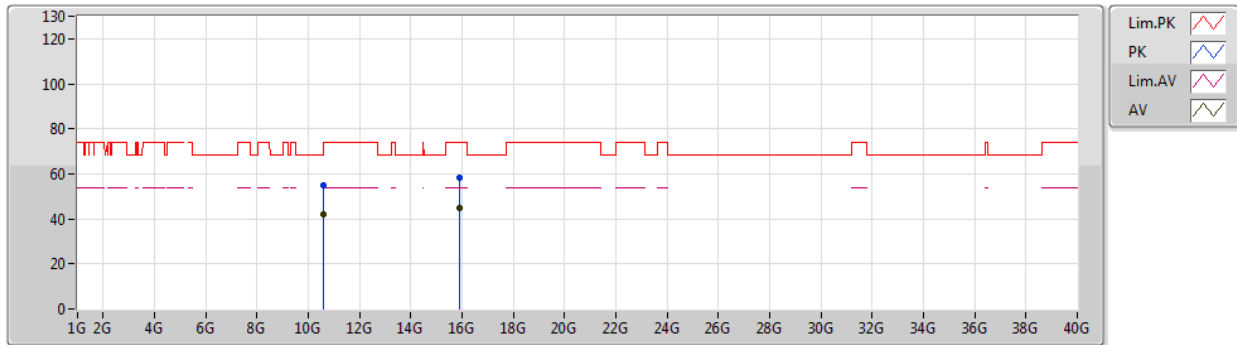
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AV	10.6072G	44.26	54.00	-9.74	15.36	3	Vertical	9	1.49	-	28.90	39.69	10.37	34.70
AV	15.90228G	44.98	54.00	-9.02	15.81	3	Vertical	205	1.76	-	29.17	37.46	13.38	35.03
PK	10.6057G	57.35	74.00	-16.65	15.36	3	Vertical	9	1.49	-	41.99	39.69	10.37	34.70
PK	15.90132G	58.26	74.00	-15.74	15.82	3	Vertical	205	1.76	-	42.44	37.47	13.38	35.03



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5300MHz_TX



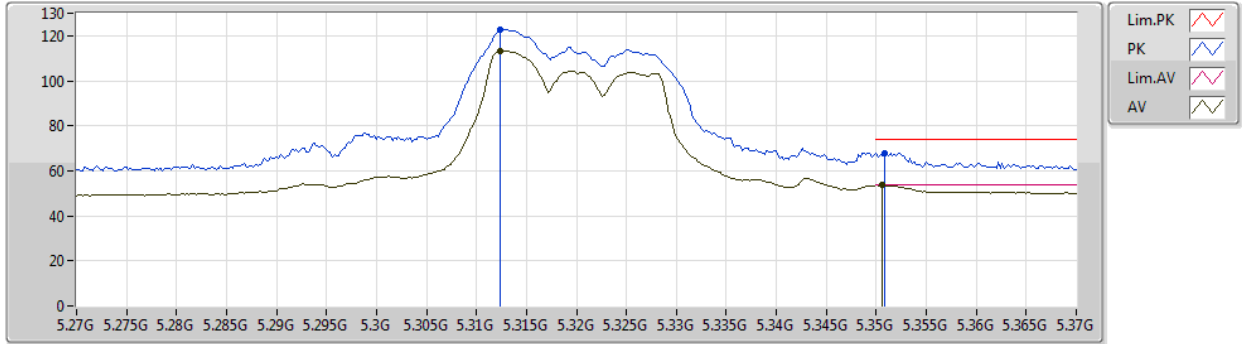
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AV	10.60048G	42.17	54.00	-11.83	15.35	3	Horizontal	34	1.45	-	26.82	39.68	10.37	34.70
AV	15.89868G	44.70	54.00	-9.30	15.82	3	Horizontal	295	1.49	-	28.88	37.47	13.38	35.03
PK	10.60126G	55.00	74.00	-19.00	15.35	3	Horizontal	34	1.45	-	39.65	39.68	10.37	34.70
PK	15.90126G	58.13	74.00	-15.87	15.82	3	Horizontal	295	1.49	-	42.31	37.47	13.38	35.03



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5320MHz_TX



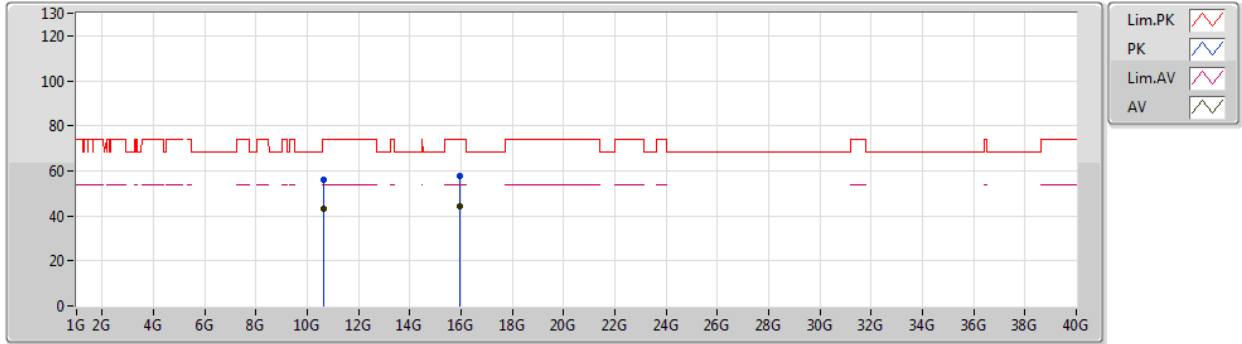
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AV	5.3124G	113.37	Inf	-Inf	4.64	3	Vertical	20	1.66	-	108.73	31.82	7.24	34.42
AV	5.3506G	53.78	54.00	-0.22	4.72	3	Vertical	20	1.66	-	49.06	31.84	7.29	34.41
PK	5.3124G	122.61	Inf	-Inf	4.64	3	Vertical	20	1.66	-	117.97	31.82	7.24	34.42
PK	5.3508G	67.88	74.00	-6.12	4.72	3	Vertical	20	1.66	-	63.16	31.84	7.29	34.41



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5320MHz_TX



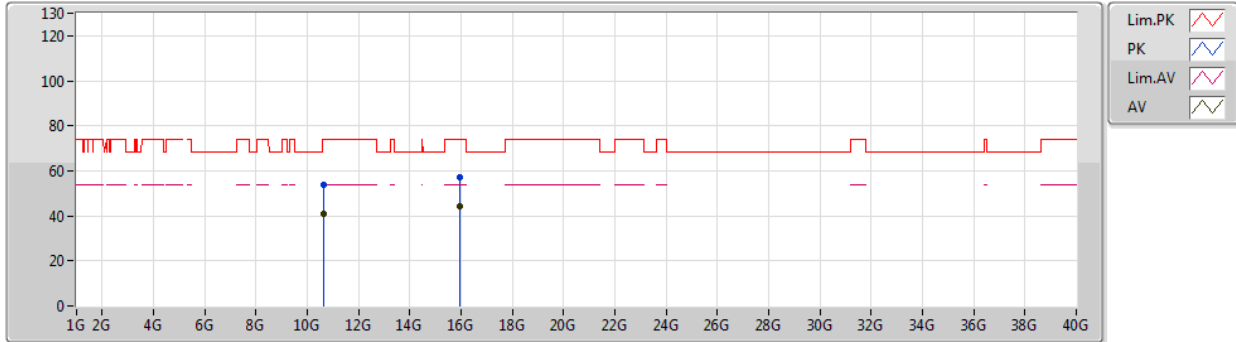
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AV	10.6382G	42.90	54.00	-11.10	15.44	3	Vertical	312	1.48	-	27.46	39.73	10.38	34.67
AV	15.94956G	44.46	54.00	-9.54	15.66	3	Vertical	93	1.59	-	28.80	37.29	13.46	35.09
PK	10.63928G	56.03	74.00	-17.97	15.44	3	Vertical	312	1.48	-	40.59	39.73	10.38	34.67
PK	15.95922G	57.83	74.00	-16.17	15.62	3	Vertical	93	1.59	-	42.21	37.25	13.47	35.10



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5320MHz_TX



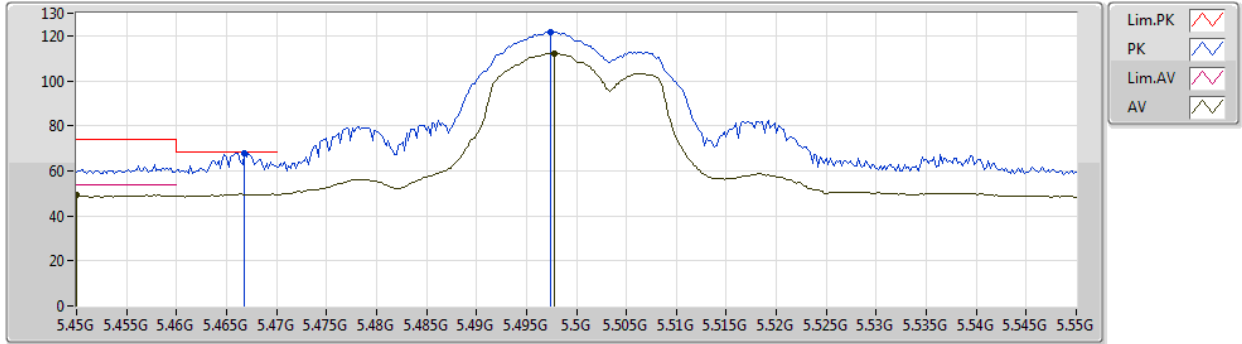
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.63994G	41.07	54.00	-12.93	15.44	3	Horizontal	32	1.43	-	25.63	39.73	10.38	34.67
AV	15.94752G	44.22	54.00	-9.78	15.65	3	Horizontal	253	1.49	-	28.57	37.29	13.45	35.09
PK	10.63352G	53.88	74.00	-20.12	15.43	3	Horizontal	32	1.43	-	38.45	39.72	10.38	34.67
PK	15.96426G	57.38	74.00	-16.62	15.60	3	Horizontal	253	1.49	-	41.78	37.23	13.48	35.11



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

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	5.45G	49.24	54.00	-4.76	4.88	3	Vertical	188	1.81	-	44.36	31.88	7.41	34.41
AV	5.4978G	112.01	Inf	-Inf	4.96	3	Vertical	188	1.81	-	107.05	31.90	7.47	34.41
PK	5.4668G	68.05	68.20	-0.15	4.91	3	Vertical	188	1.81	-	63.14	31.89	7.43	34.41
PK	5.4974G	121.80	Inf	-Inf	4.96	3	Vertical	188	1.81	-	116.84	31.90	7.47	34.41



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5500MHz_TX



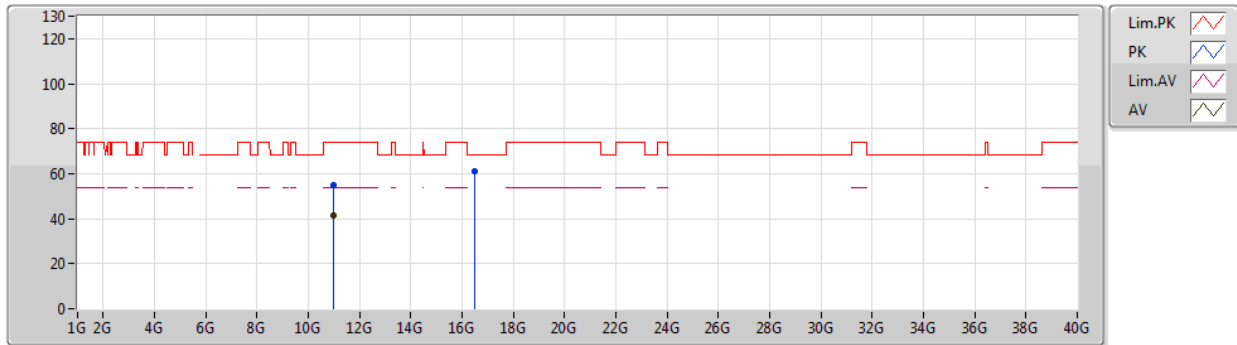
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AV	10.9983G	44.12	54.00	-9.88	16.27	3	Vertical	315	1.70	-	27.85	40.20	10.44	34.37
PK	10.9982G	57.15	74.00	-16.85	16.27	3	Vertical	315	1.70	-	40.88	40.20	10.44	34.37
PK	16.50588G	60.80	68.20	-7.40	17.87	3	Vertical	52	1.49	-	42.93	38.57	13.69	34.39



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5500MHz_TX



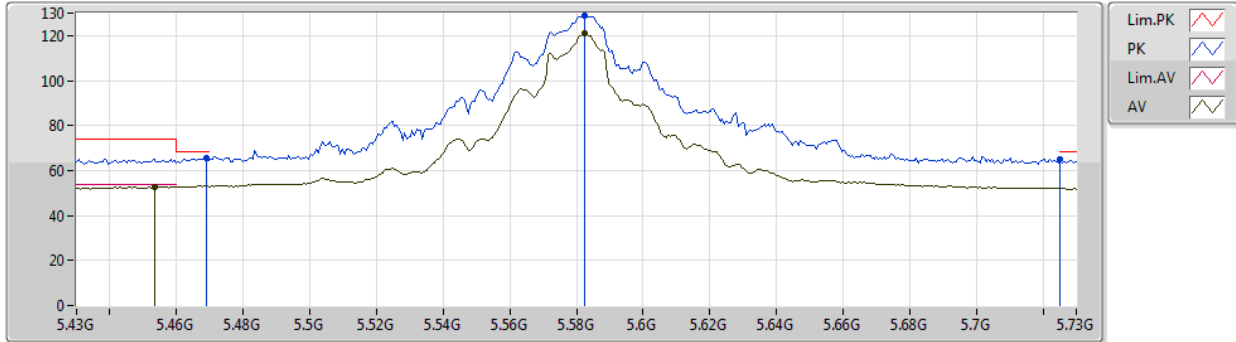
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AV	11.0068G	41.33	54.00	-12.67	16.27	3	Horizontal	266	0.99	-	25.06	40.19	10.45	34.37
PK	10.9867G	54.67	74.00	-19.33	16.24	3	Horizontal	266	0.99	-	38.43	40.18	10.44	34.38
PK	16.51458G	60.82	68.20	-7.38	17.91	3	Horizontal	272	2.52	-	42.91	38.59	13.70	34.38



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5580MHz_TX



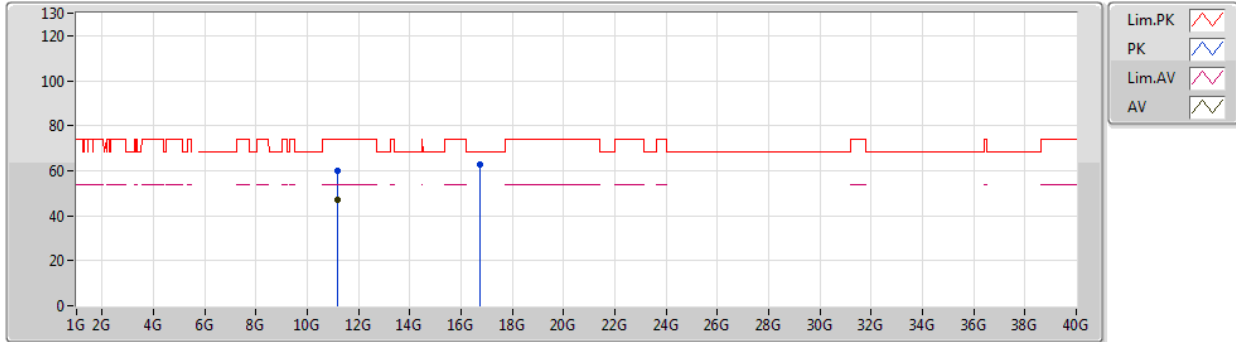
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4534G	52.76	54.00	-1.24	4.89	3	Vertical	348	1.63	-	47.87	31.88	7.42	34.41
AV	5.5824G	120.78	Inf	-Inf	5.12	3	Vertical	348	1.63	-	115.66	32.02	7.53	34.43
PK	5.469G	65.71	68.20	-2.49	4.92	3	Vertical	348	1.63	-	60.79	31.89	7.44	34.41
PK	5.5824G	128.67	Inf	-Inf	5.12	3	Vertical	348	1.63	-	123.55	32.02	7.53	34.43
PK	5.7252G	65.04	68.20	-3.16	5.38	3	Vertical	348	1.63	-	59.66	32.22	7.62	34.46



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5580MHz_TX



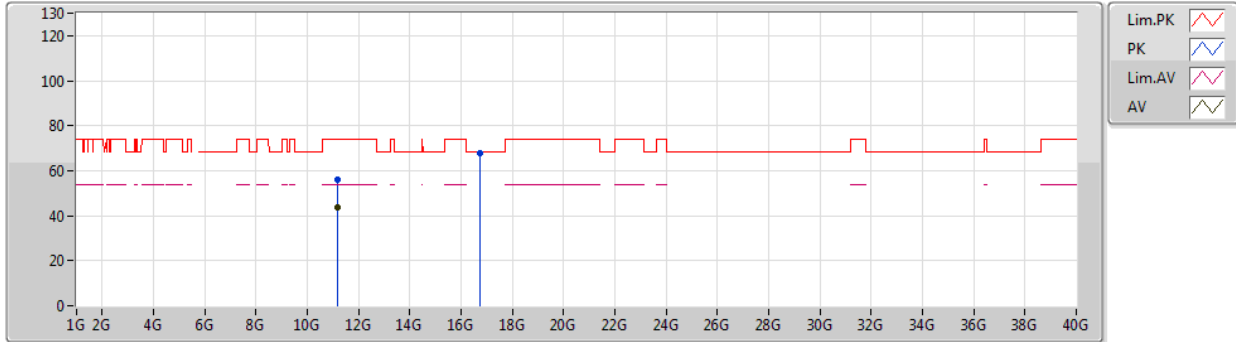
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AV	11.1661G	46.84	54.00	-7.16	16.11	3	Vertical	10	1.68	-	30.73	40.00	10.52	34.41
PK	11.1647G	60.21	74.00	-13.79	16.11	3	Vertical	10	1.68	-	44.10	40.00	10.52	34.41
PK	16.7404G	62.57	68.20	-5.63	18.98	3	Vertical	34	1.42	-	43.59	39.25	13.77	34.04



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5580MHz_TX



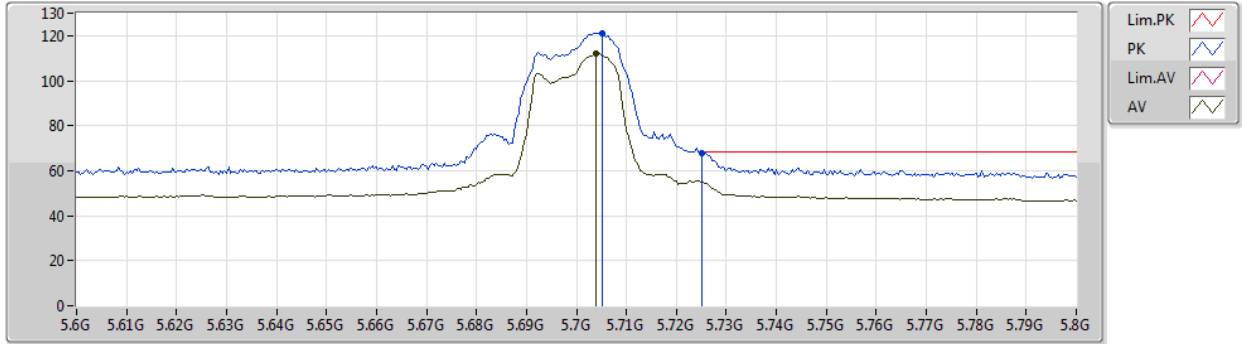
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AV	11.1607G	43.47	54.00	-10.53	16.12	3	Horizontal	20	1.44	-	27.35	40.01	10.52	34.41
PK	11.1613G	55.99	74.00	-18.01	16.12	3	Horizontal	20	1.44	-	39.87	40.01	10.52	34.41
PK	16.7395G	68.01	68.20	-0.19	18.96	3	Horizontal	324	1.52	-	49.05	39.24	13.76	34.04



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5700MHz_TX



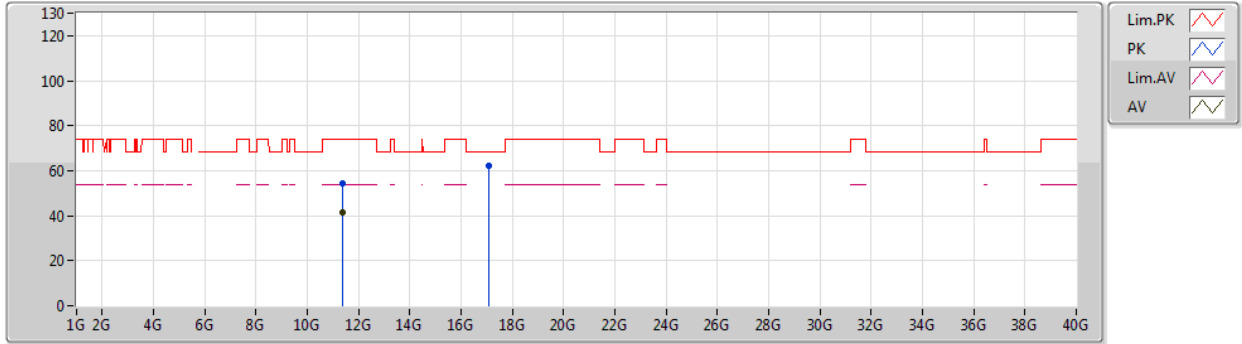
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.704G	111.97	Inf	-Inf	5.35	3	Vertical	345	1.49	-	106.62	32.19	7.61	34.45
PK	5.7052G	121.13	Inf	-Inf	5.35	3	Vertical	345	1.49	-	115.78	32.19	7.61	34.45
PK	5.7252G	67.99	68.20	-0.21	5.38	3	Vertical	345	1.49	-	62.61	32.22	7.62	34.46



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5700MHz_TX



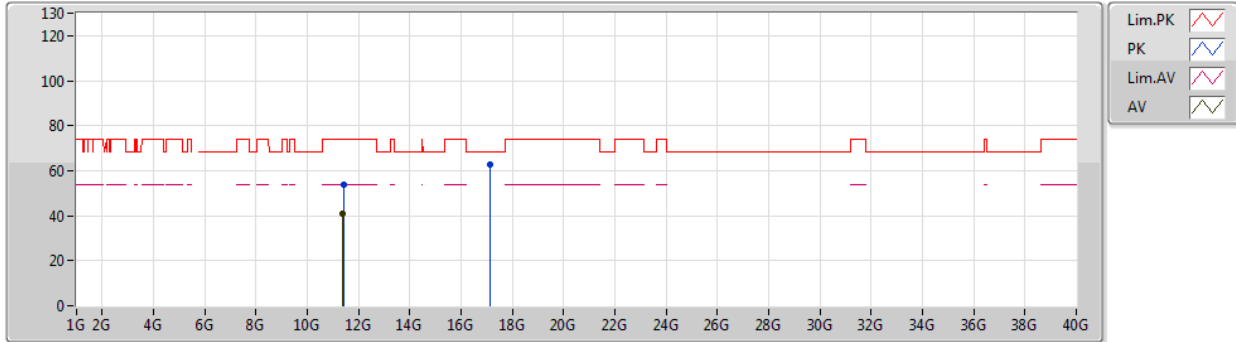
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AV	11.3991G	41.69	54.00	-12.31	15.88	3	Vertical	356	1.76	-	25.81	39.72	10.64	34.48
PK	11.3979G	54.10	74.00	-19.90	15.88	3	Vertical	356	1.76	-	38.22	39.72	10.64	34.48
PK	17.0798G	62.47	68.20	-5.73	20.71	3	Vertical	186	1.48	-	41.76	40.53	13.87	33.69



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5700MHz_TX



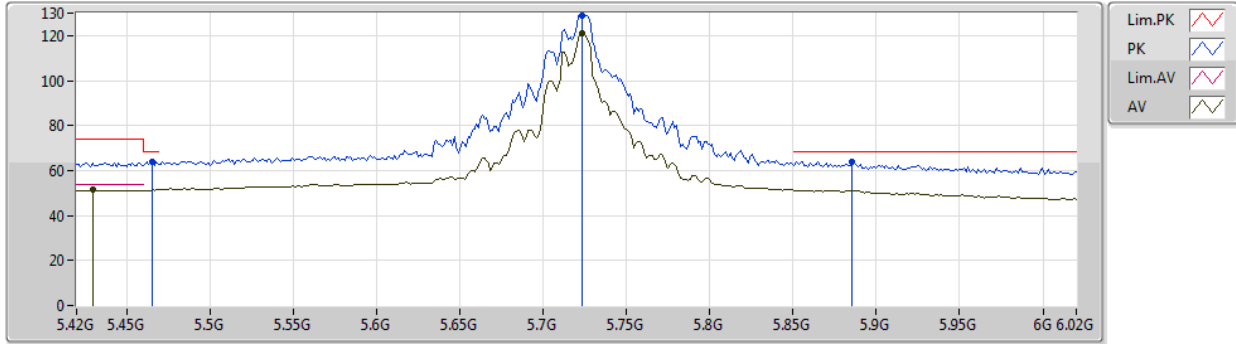
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AV	11.4011G	40.93	54.00	-13.07	15.88	3	Horizontal	15	1.48	-	25.05	39.72	10.64	34.48
PK	11.4138G	53.81	74.00	-20.19	15.86	3	Horizontal	15	1.48	-	37.95	39.70	10.64	34.48
PK	17.1101G	62.75	68.20	-5.45	20.89	3	Horizontal	0	1.49	-	41.86	40.73	13.87	33.71



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5720MHz Straddle 5.47-5.725GHz_TX



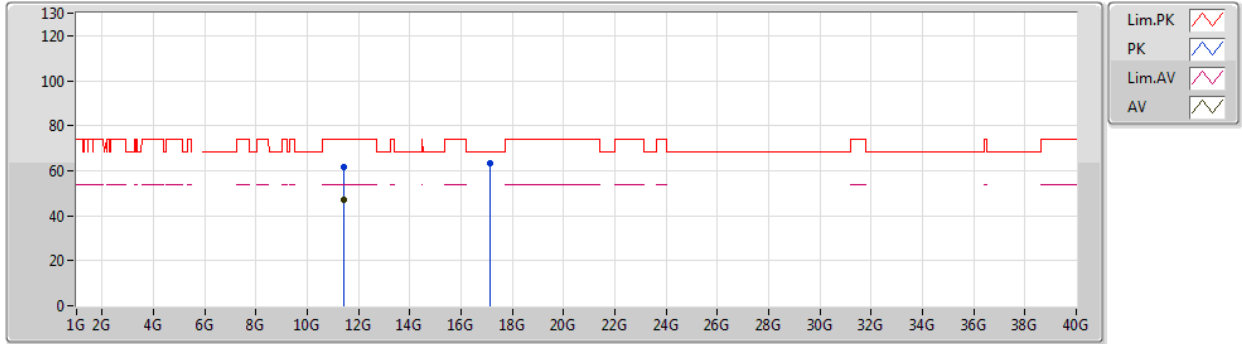
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AV	5.4296G	51.33	54.00	-2.67	4.85	3	Vertical	346	1.74	-	46.48	31.87	7.39	34.41
AV	5.7236G	121.01	Inf	-Inf	5.37	3	Vertical	346	1.74	-	115.64	32.21	7.62	34.46
PK	5.4656G	64.00	68.20	-4.20	4.91	3	Vertical	346	1.74	-	59.09	31.89	7.43	34.41
PK	5.7236G	128.99	Inf	-Inf	5.37	3	Vertical	346	1.74	-	123.62	32.21	7.62	34.46
PK	5.8856G	64.02	68.20	-4.18	5.66	3	Vertical	346	1.74	-	58.36	32.44	7.72	34.50



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5720MHz Straddle 5.47-5.725GHz_TX



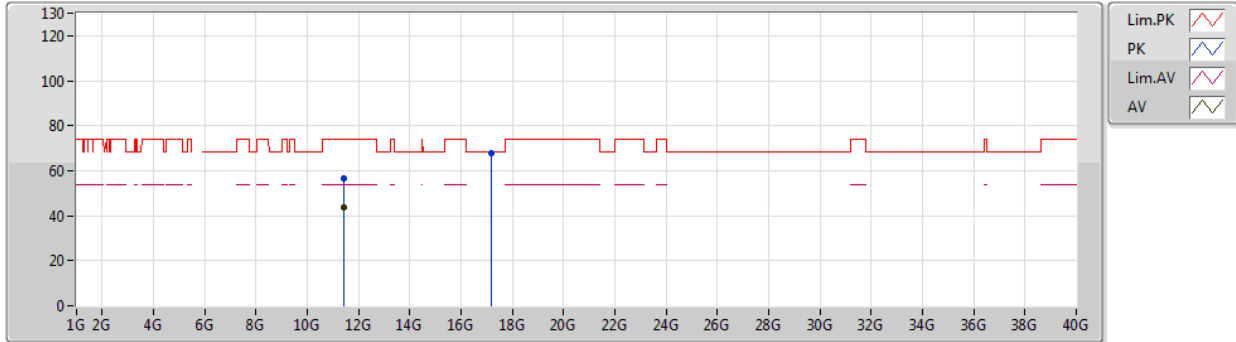
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AV	11.4383G	46.92	54.00	-7.08	15.84	3	Vertical	24	1.59	-	31.08	39.67	10.66	34.49
PK	11.4375G	61.50	74.00	-12.50	15.85	3	Vertical	24	1.59	-	45.65	39.68	10.66	34.49
PK	17.1355G	63.16	68.20	-5.04	21.05	3	Vertical	20	2.08	-	42.11	40.89	13.88	33.72



802.11a_Nss1,(6Mbps)_4TX

24/10/2019

5720MHz Straddle 5.47-5.725GHz_TX



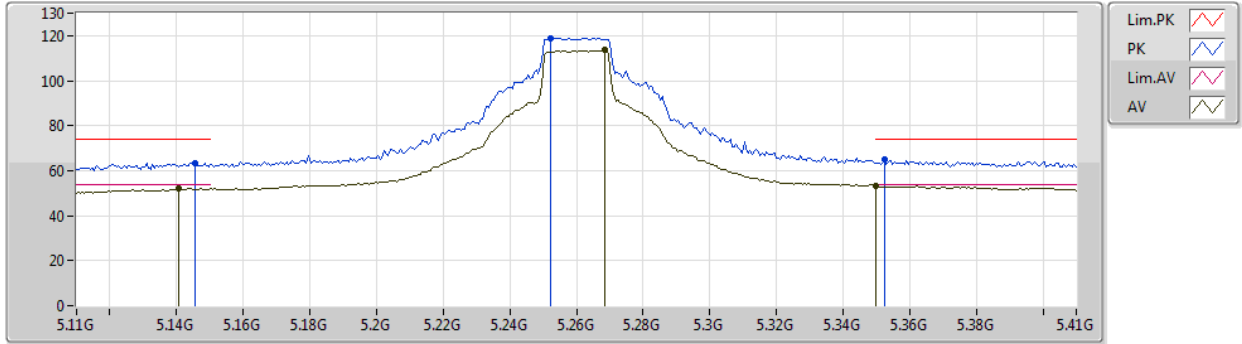
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4408G	43.57	54.00	-10.43	15.84	3	Horizontal	18	1.46	-	27.73	39.67	10.66	34.49
PK	11.4407G	56.38	74.00	-17.62	15.84	3	Horizontal	18	1.46	-	40.54	39.67	10.66	34.49
PK	17.1722G	67.63	68.20	-0.57	21.29	3	Horizontal	326	1.40	-	46.34	41.14	13.89	33.74



802.11ax HEW20_Nss4,(MCS0)_4TX

24/10/2019

5260MHz_TX



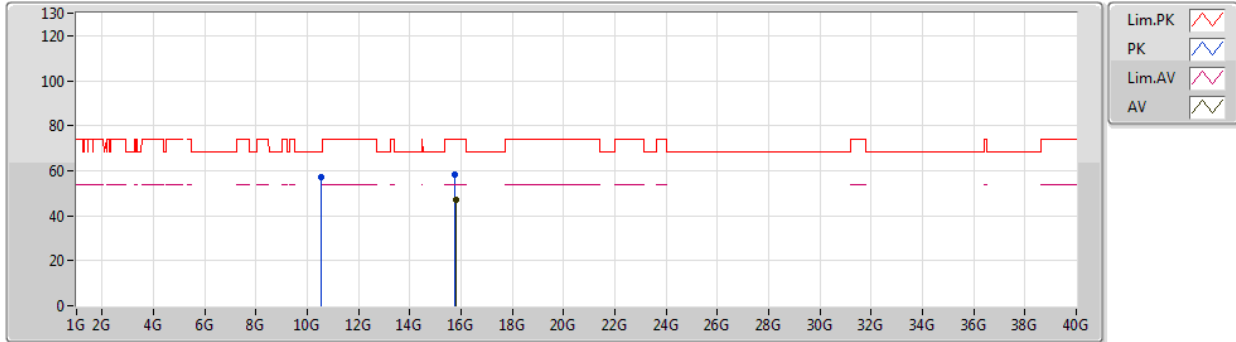
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AV	5.1406G	51.95	54.00	-2.05	4.35	3	Vertical	194	1.97	-	47.60	31.76	7.02	34.43
AV	5.2684G	113.68	Inf	-Inf	4.58	3	Vertical	194	1.97	-	109.10	31.81	7.19	34.42
AV	5.35G	53.30	54.00	-0.70	4.72	3	Vertical	194	1.97	-	48.58	31.84	7.29	34.41
PK	5.1454G	63.35	74.00	-10.65	4.36	3	Vertical	194	1.97	-	58.99	31.76	7.03	34.43
PK	5.2522G	118.75	Inf	-Inf	4.54	3	Vertical	194	1.97	-	114.21	31.80	7.16	34.42
PK	5.3524G	64.96	74.00	-9.04	4.72	3	Vertical	194	1.97	-	60.24	31.84	7.29	34.41



802.11ax HEW20_Nss4,(MCS0)_4TX

24/10/2019

5260MHz_TX



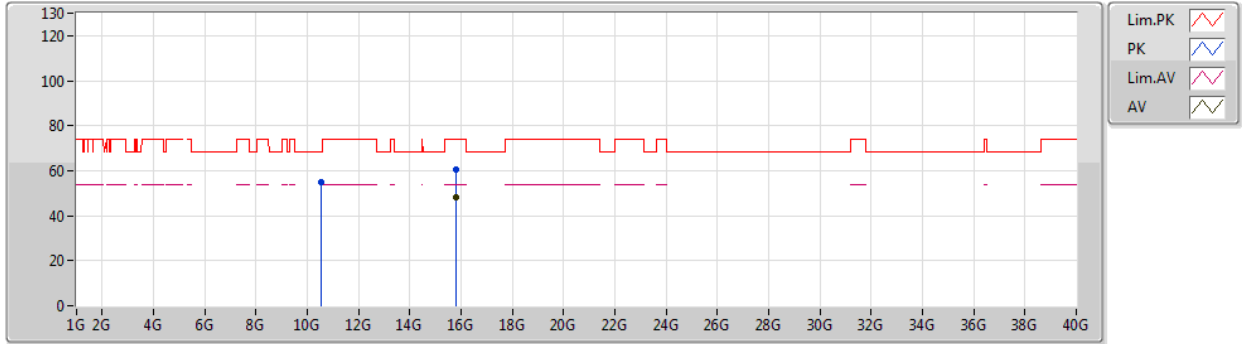
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AV	15.78173G	46.92	54.00	-7.08	16.21	3	Vertical	199	1.50	-	30.71	37.91	13.19	34.89
PK	10.51771G	57.29	68.20	-10.91	15.16	3	Vertical	38	1.36	-	42.13	39.57	10.36	34.77
PK	15.77827G	58.04	74.00	-15.96	16.22	3	Vertical	199	1.50	-	41.82	37.92	13.19	34.89



802.11ax HEW20_Nss4,(MCS0)_4TX

24/10/2019

5260MHz_TX



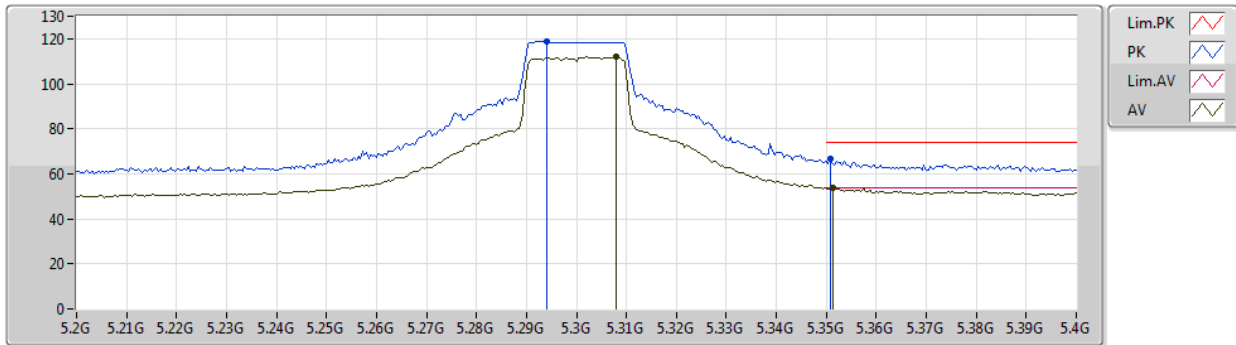
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AV	15.7798G	48.14	54.00	-5.86	16.21	3	Horizontal	316	2.45	-	31.93	37.91	13.19	34.89
PK	10.5244G	55.11	68.20	-13.09	15.18	3	Horizontal	64	1.75	-	39.93	39.58	10.36	34.76
PK	15.7823G	60.63	74.00	-13.37	16.21	3	Horizontal	316	2.45	-	44.42	37.91	13.19	34.89



802.11ax HEW20_Nss4,(MCS0)_4TX

24/10/2019

5300MHz_TX



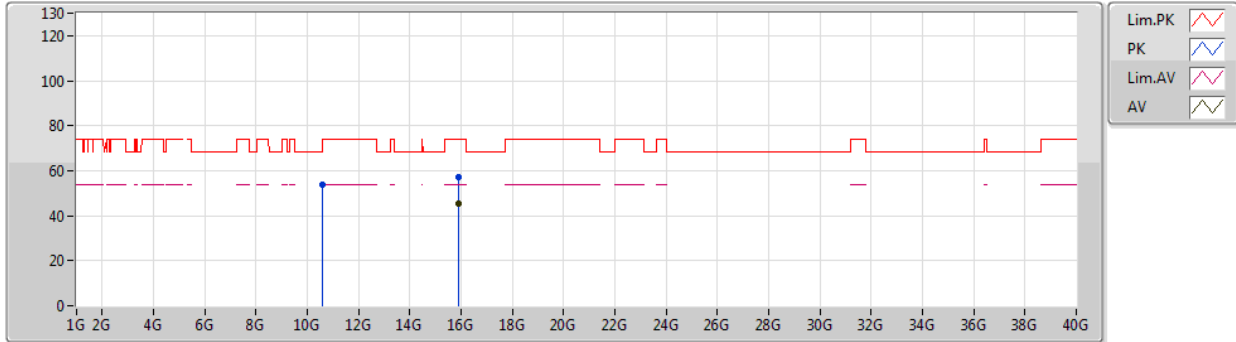
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AV	5.308G	111.92	Inf	-Inf	4.63	3	Vertical	196	2.14	-	107.29	31.82	7.23	34.42
AV	5.3512G	53.73	54.00	-0.27	4.72	3	Vertical	196	2.14	-	49.01	31.84	7.29	34.41
PK	5.294G	118.70	Inf	-Inf	4.62	3	Vertical	196	2.14	-	114.08	31.82	7.22	34.42
PK	5.3508G	66.64	74.00	-7.36	4.72	3	Vertical	196	2.14	-	61.92	31.84	7.29	34.41



802.11ax HEW20_Nss4,(MCS0)_4TX

24/10/2019

5300MHz_TX



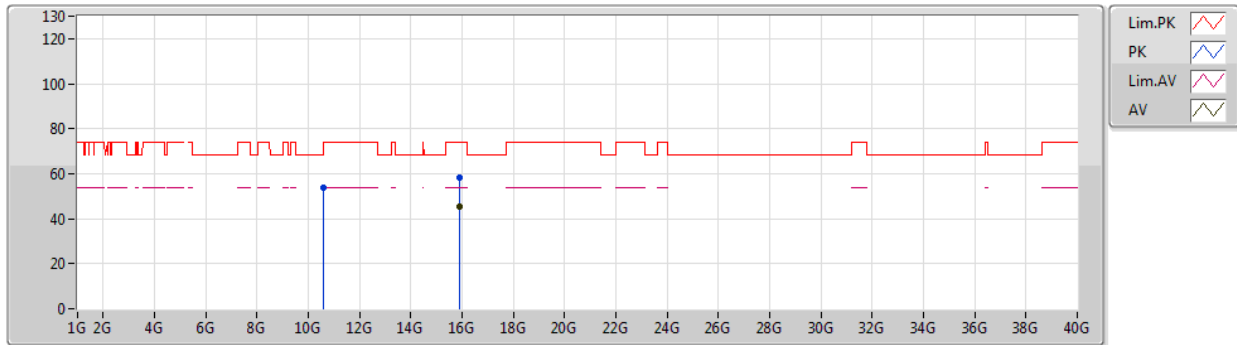
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AV	15.90029G	45.21	54.00	-8.79	15.82	3	Vertical	125	2.18	-	29.39	37.47	13.38	35.03
PK	10.60012G	53.90	74.00	-20.10	15.35	3	Vertical	343	2.04	-	38.55	39.68	10.37	34.70
PK	15.90199G	57.39	74.00	-16.61	15.81	3	Vertical	125	2.18	-	41.58	37.46	13.38	35.03



802.11ax HEW20_Nss4,(MCS0)_4TX

24/10/2019

5300MHz_TX



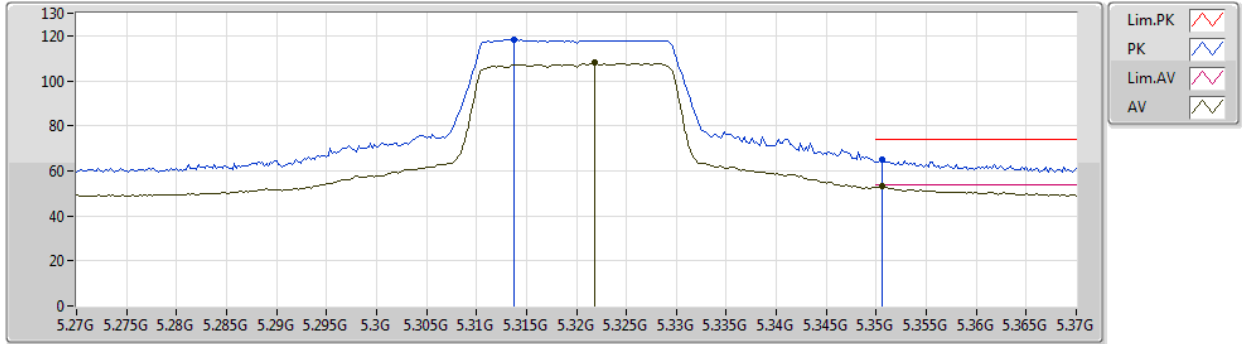
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AV	15.90025G	45.61	54.00	-8.39	15.82	3	Horizontal	8	1.63	-	29.79	37.47	13.38	35.03
PK	10.60032G	53.65	74.00	-20.35	15.35	3	Horizontal	141	1.91	-	38.30	39.68	10.37	34.70
PK	15.9011G	58.27	74.00	-15.73	15.82	3	Horizontal	8	1.63	-	42.45	37.47	13.38	35.03



802.11ax HEW20_Nss4,(MCS0)_4TX

24/10/2019

5320MHz_TX



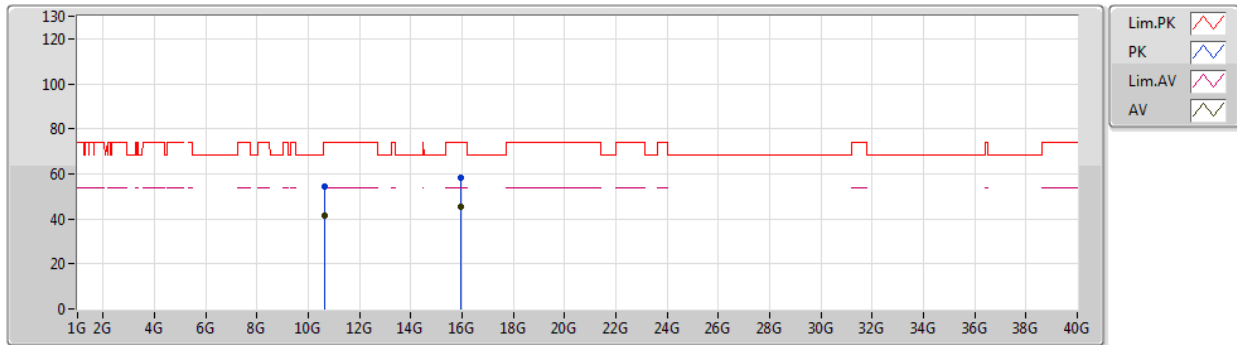
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AV	5.3218G	108.11	Inf	-Inf	4.66	3	Vertical	193	1.93	-	103.45	31.83	7.25	34.42
AV	5.3506G	53.13	54.00	-0.87	4.72	3	Vertical	193	1.93	-	48.41	31.84	7.29	34.41
PK	5.3138G	118.24	Inf	-Inf	4.65	3	Vertical	193	1.93	-	113.59	31.83	7.24	34.42
PK	5.3506G	65.08	74.00	-8.92	4.72	3	Vertical	193	1.93	-	60.36	31.84	7.29	34.41



802.11ax HEW20_Nss4,(MCS0)_4TX

24/10/2019

5320MHz_TX



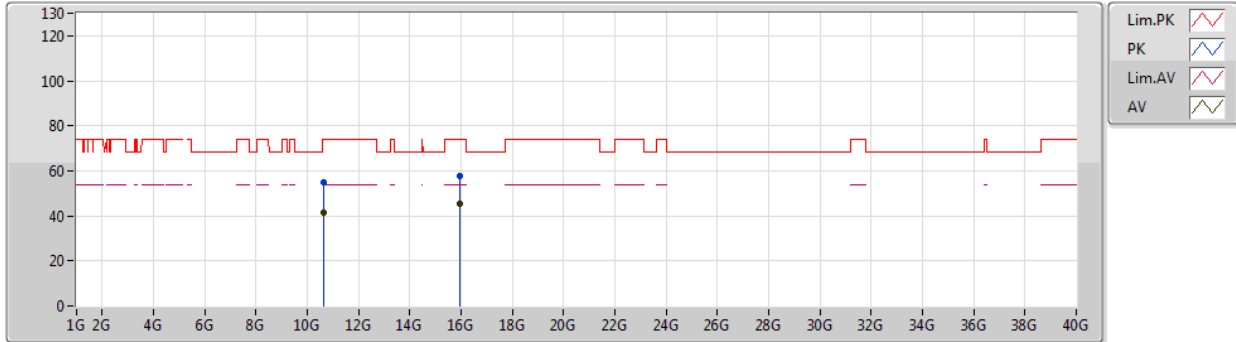
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AV	10.64045G	41.54	54.00	-12.46	15.44	3	Vertical	110	2.46	-	26.10	39.73	10.38	34.67
AV	15.95984G	45.55	54.00	-8.45	15.62	3	Vertical	325	1.25	-	29.93	37.25	13.47	35.10
PK	10.6398G	54.59	74.00	-19.41	15.44	3	Vertical	110	2.46	-	39.15	39.73	10.38	34.67
PK	15.96013G	58.11	74.00	-15.89	15.62	3	Vertical	325	1.25	-	42.49	37.25	13.47	35.10



802.11ax HEW20_Nss4,(MCS0)_4TX

24/10/2019

5320MHz_TX



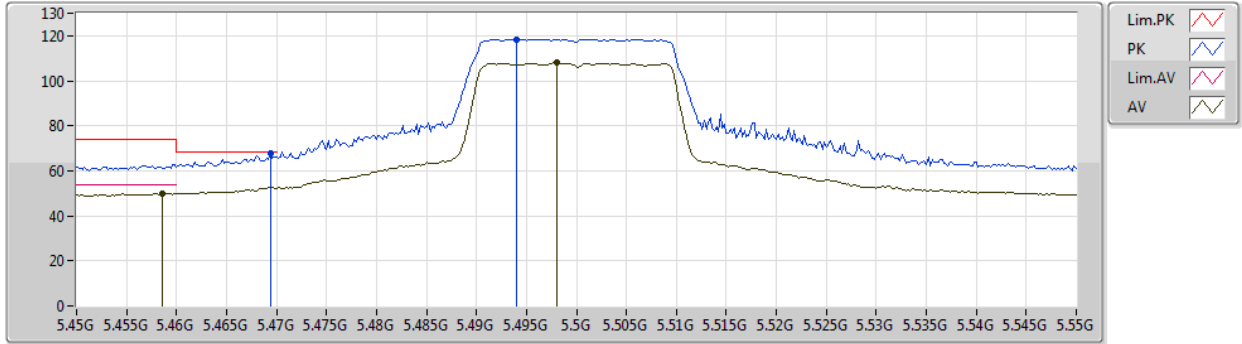
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AV	10.64021G	41.63	54.00	-12.37	15.44	3	Horizontal	262	2.32	-	26.19	39.73	10.38	34.67
AV	15.96044G	45.61	54.00	-8.39	15.62	3	Horizontal	295	1.27	-	29.99	37.25	13.47	35.10
PK	10.64032G	55.16	74.00	-18.84	15.44	3	Horizontal	262	2.32	-	39.72	39.73	10.38	34.67
PK	15.95982G	57.64	74.00	-16.36	15.62	3	Horizontal	295	1.27	-	42.02	37.25	13.47	35.10



802.11ax HEW20_Nss4,(MCS0)_4TX

24/10/2019

5500MHz_TX



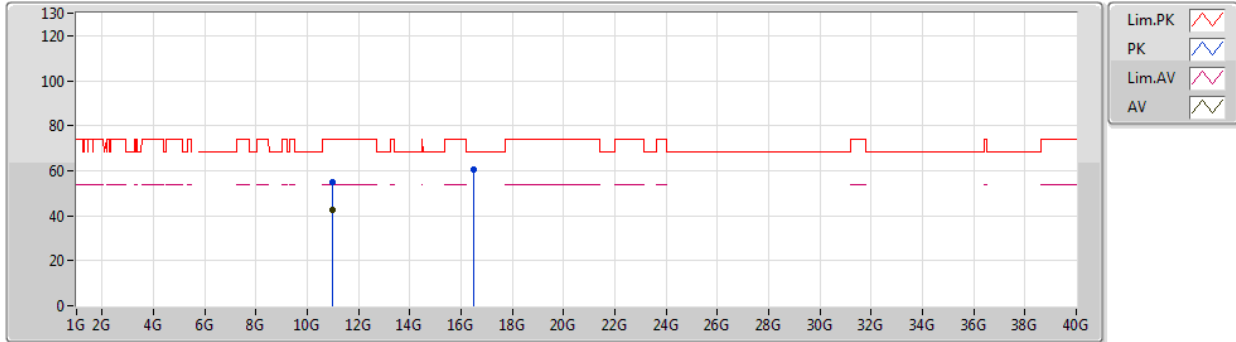
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4586G	50.15	54.00	-3.85	4.89	3	Vertical	203	2.07	-	45.26	31.88	7.42	34.41
AV	5.498G	107.93	Inf	-Inf	4.96	3	Vertical	203	2.07	-	102.97	31.90	7.47	34.41
PK	5.4694G	67.71	68.20	-0.49	4.92	3	Vertical	203	2.07	-	62.79	31.89	7.44	34.41
PK	5.494G	118.26	Inf	-Inf	4.96	3	Vertical	203	2.07	-	113.30	31.90	7.47	34.41



802.11ax HEW20_Nss4,(MCS0)_4TX

24/10/2019

5500MHz_TX



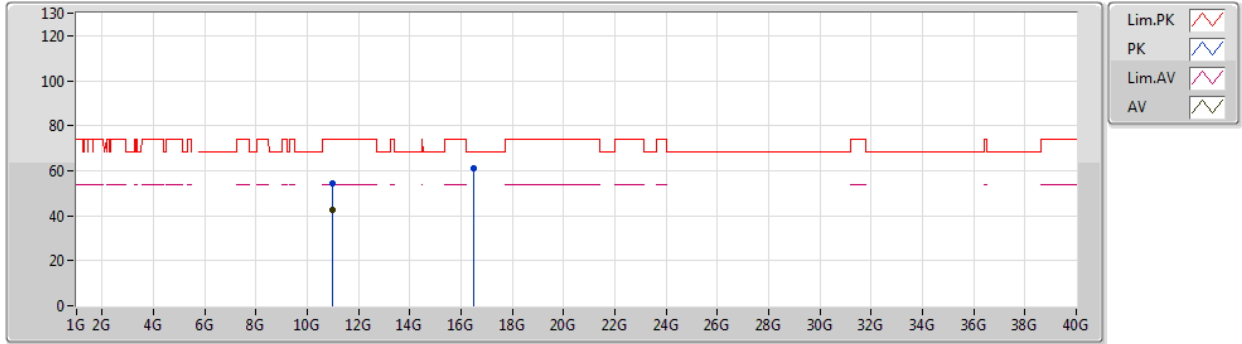
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	10.99954G	42.47	54.00	-11.53	16.27	3	Vertical	44	1.12	-	26.20	40.20	10.44	34.37
PK	10.99972G	54.91	74.00	-19.09	16.27	3	Vertical	44	1.12	-	38.64	40.20	10.44	34.37
PK	16.4998G	60.61	68.20	-7.59	17.84	3	Vertical	50	1.85	-	42.77	38.55	13.69	34.40



802.11ax HEW20_Nss4,(MCS0)_4TX

24/10/2019

5500MHz_TX



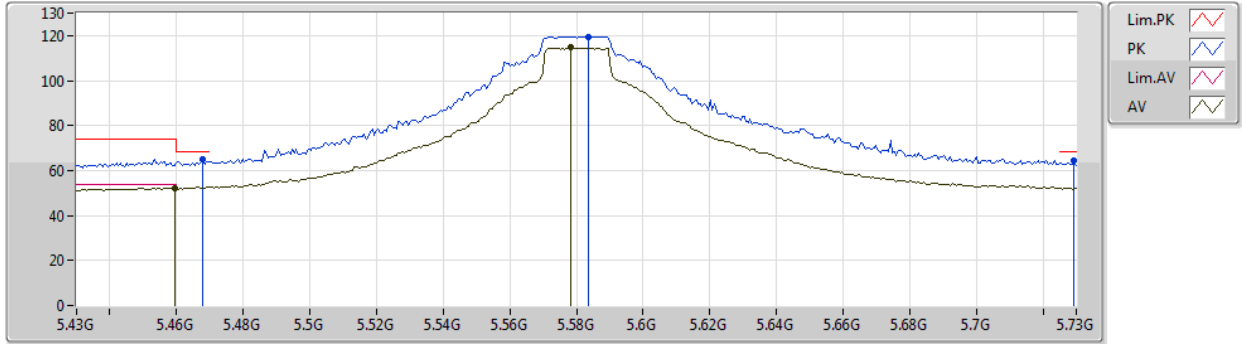
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AV	10.99969G	42.52	54.00	-11.48	16.27	3	Horizontal	135	1.34	-	26.25	40.20	10.44	34.37
PK	11.00029G	54.58	74.00	-19.42	16.27	3	Horizontal	135	1.34	-	38.31	40.20	10.44	34.37
PK	16.50004G	61.18	68.20	-7.02	17.84	3	Horizontal	284	1.16	-	43.34	38.55	13.69	34.40



802.11ax HEW20_Nss4,(MCS0)_4TX

24/10/2019

5580MHz_TX



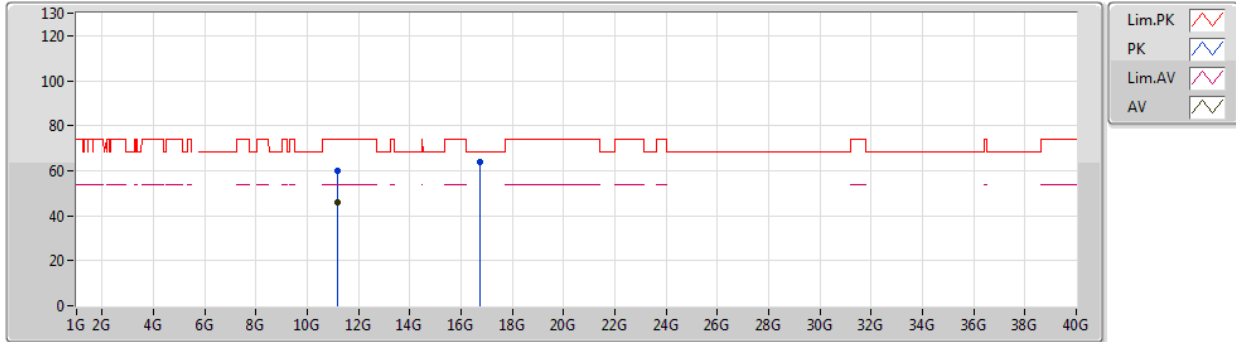
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4594G	52.34	54.00	-1.66	4.90	3	Vertical	203	1.97	-	47.44	31.88	7.43	34.41
AV	5.5782G	114.71	Inf	-Inf	5.11	3	Vertical	203	1.97	-	109.60	32.01	7.53	34.43
PK	5.4678G	64.78	68.20	-3.42	4.92	3	Vertical	203	1.97	-	59.86	31.89	7.44	34.41
PK	5.5836G	119.29	Inf	-Inf	5.12	3	Vertical	203	1.97	-	114.17	32.02	7.53	34.43
PK	5.7294G	64.31	68.20	-3.89	5.38	3	Vertical	203	1.97	-	58.93	32.22	7.62	34.46



802.11ax HEW20_Nss4,(MCS0)_4TX

24/10/2019

5580MHz_TX



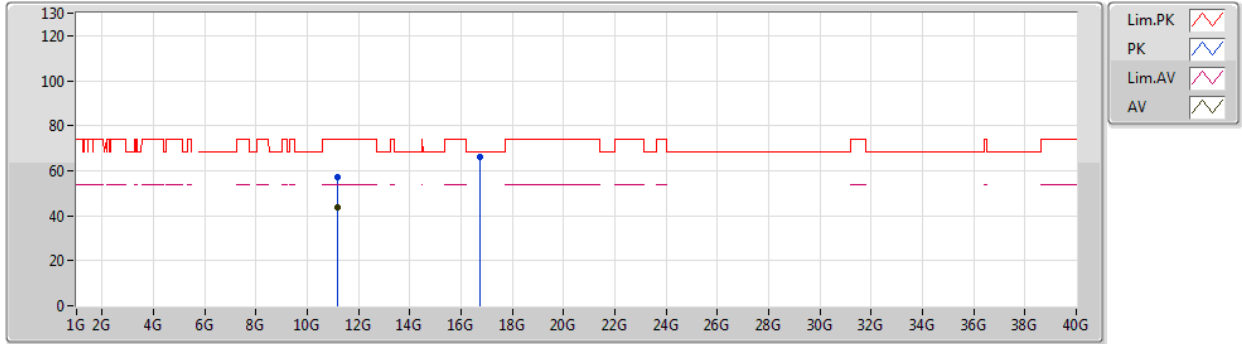
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AV	11.16054G	45.77	54.00	-8.23	16.12	3	Vertical	260	1.93	-	29.65	40.01	10.52	34.41
PK	11.16126G	59.93	74.00	-14.07	16.12	3	Vertical	260	1.93	-	43.81	40.01	10.52	34.41
PK	16.73986G	63.90	68.20	-4.30	18.97	3	Vertical	351	1.26	-	44.93	39.25	13.76	34.04



802.11ax HEW20_Nss4,(MCS0)_4TX

24/10/2019

5580MHz_TX



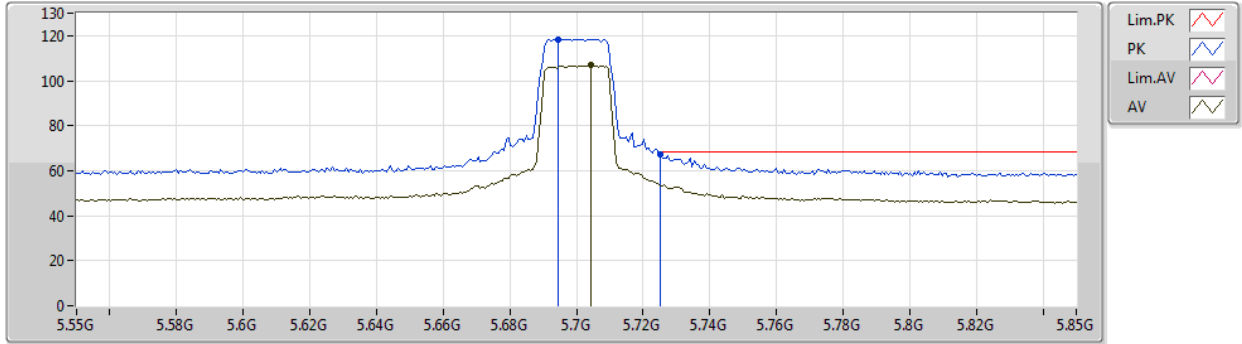
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.15999G	43.75	54.00	-10.25	16.12	3	Horizontal	177	2.32	-	27.63	40.01	10.52	34.41
PK	11.15878G	56.98	74.00	-17.02	16.12	3	Horizontal	177	2.32	-	40.86	40.01	10.52	34.41
PK	16.73764G	66.25	68.20	-1.95	18.96	3	Horizontal	49	1.48	-	47.29	39.24	13.76	34.04



802.11ax HEW20_Nss4,(MCS0)_4TX

24/10/2019

5700MHz_TX



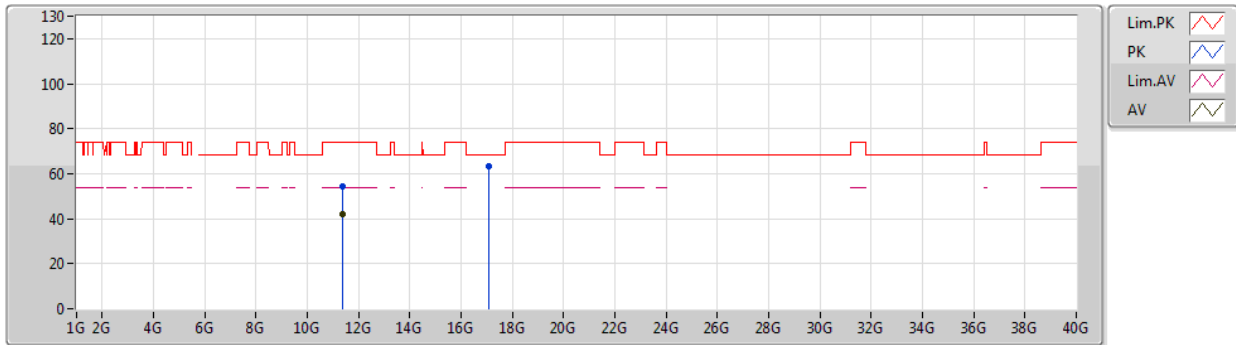
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7042G	106.75	Inf	-Inf	5.35	3	Vertical	205	2.04	-	101.40	32.19	7.61	34.45
PK	5.6946G	118.44	Inf	-Inf	5.32	3	Vertical	205	2.04	-	113.12	32.17	7.60	34.45
PK	5.7252G	67.39	68.20	-0.81	5.38	3	Vertical	205	2.04	-	62.01	32.22	7.62	34.46



802.11ax HEW20_Nss4,(MCS0)_4TX

24/10/2019

5700MHz_TX



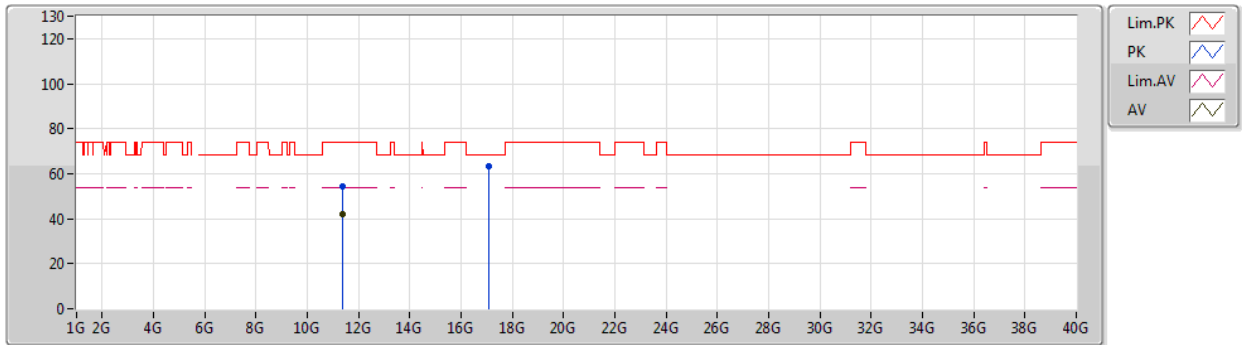
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AV	11.39982G	42.01	54.00	-11.99	15.88	3	Vertical	316	2.06	-	26.13	39.72	10.64	34.48
PK	11.40008G	54.40	74.00	-19.60	15.88	3	Vertical	316	2.06	-	38.52	39.72	10.64	34.48
PK	17.10046G	63.14	68.20	-5.06	20.83	3	Vertical	190	1.71	-	42.31	40.66	13.87	33.70



802.11ax HEW20_Nss4,(MCS0)_4TX

24/10/2019

5700MHz_TX

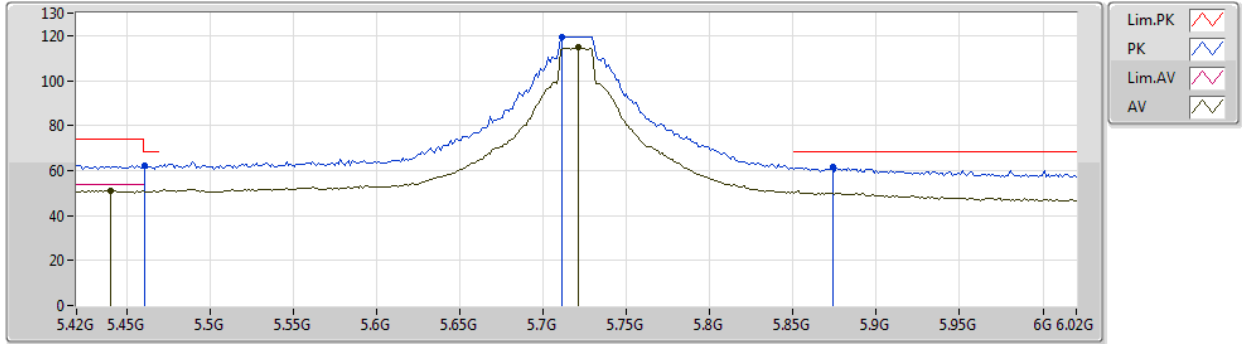


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.40002G	41.96	54.00	-12.04	15.88	3	Horizontal	198	1.10	-	26.08	39.72	10.64	34.48
PK	11.40011G	54.51	74.00	-19.49	15.88	3	Horizontal	198	1.10	-	38.63	39.72	10.64	34.48
PK	17.09955G	63.37	68.20	-4.83	20.83	3	Horizontal	167	1.49	-	42.54	40.66	13.87	33.70



802.11ax HEW20_Nss4,(MCS0)_4TX
5720MHz Straddle 5.47-5.725GHz_TX

24/10/2019



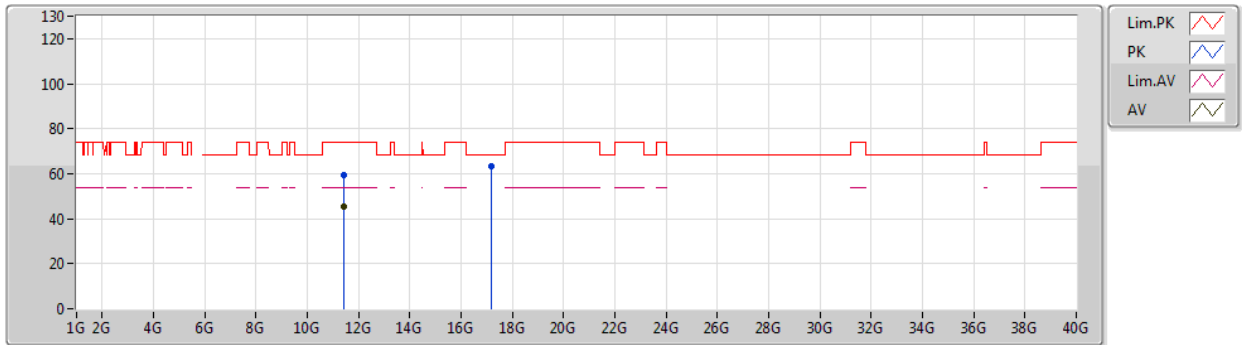
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4404G	51.15	54.00	-2.85	4.87	3	Vertical	198	1.97	-	46.28	31.88	7.40	34.41
AV	5.7212G	114.63	Inf	-Inf	5.37	3	Vertical	198	1.97	-	109.26	32.21	7.62	34.46
PK	5.4608G	61.96	68.20	-6.24	4.90	3	Vertical	198	1.97	-	57.06	31.88	7.43	34.41
PK	5.7116G	119.50	Inf	-Inf	5.36	3	Vertical	198	1.97	-	114.14	32.20	7.61	34.45
PK	5.8736G	61.65	68.20	-6.55	5.65	3	Vertical	198	1.97	-	56.00	32.42	7.72	34.49



802.11ax HEW20_Nss4,(MCS0)_4TX

24/10/2019

5720MHz Straddle 5.47-5.725GHz_TX

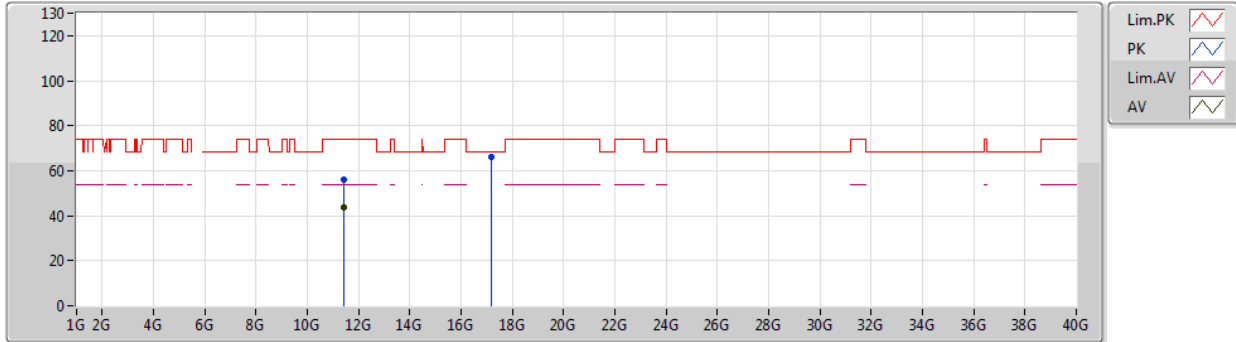


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4382G	45.48	54.00	-8.52	15.84	3	Vertical	8	1.21	-	29.64	39.67	10.66	34.49
PK	11.447G	59.26	74.00	-14.74	15.83	3	Vertical	8	1.21	-	43.43	39.66	10.66	34.49
PK	17.1725G	63.37	68.20	-4.83	21.29	3	Vertical	40	1.49	-	42.08	41.14	13.89	33.74



802.11ax HEW20_Nss4,(MCS0)_4TX
5720MHz Straddle 5.47-5.725GHz_TX

24/10/2019



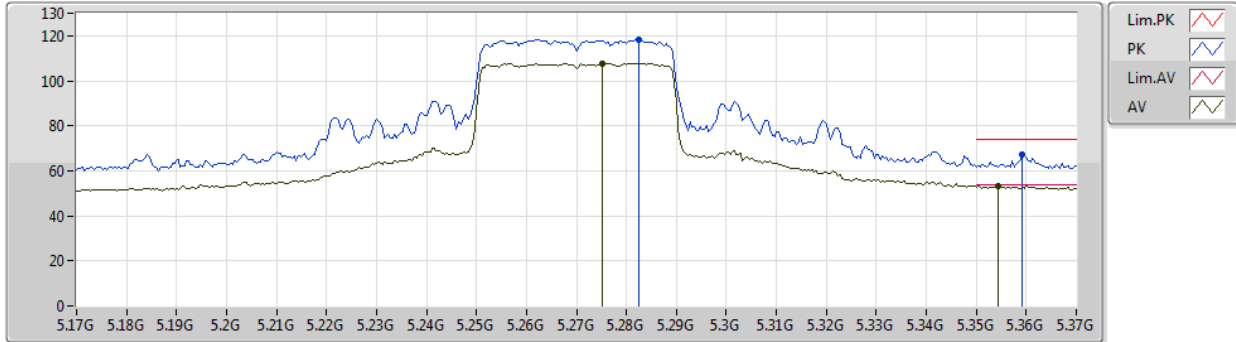
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4438G	43.46	54.00	-10.54	15.84	3	Horizontal	335	1.49	-	27.62	39.67	10.66	34.49
PK	11.4488G	56.07	74.00	-17.93	15.83	3	Horizontal	335	1.49	-	40.24	39.66	10.66	34.49
PK	17.1623G	66.32	68.20	-1.88	21.22	3	Horizontal	45	1.26	-	45.10	41.07	13.89	33.74



802.11ax HEW40_Nss4,(MCS0)_4TX

24/10/2019

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	5.2752G	107.86	Inf	-Inf	4.58	3	Vertical	199	1.97	-	103.28	31.81	7.19	34.42
AV	5.3544G	53.31	54.00	-0.69	4.72	3	Vertical	199	1.97	-	48.59	31.84	7.29	34.41
PK	5.2824G	118.15	Inf	-Inf	4.59	3	Vertical	199	1.97	-	113.56	31.81	7.20	34.42
PK	5.3592G	66.99	74.00	-7.01	4.73	3	Vertical	199	1.97	-	62.26	31.84	7.30	34.41