



Result

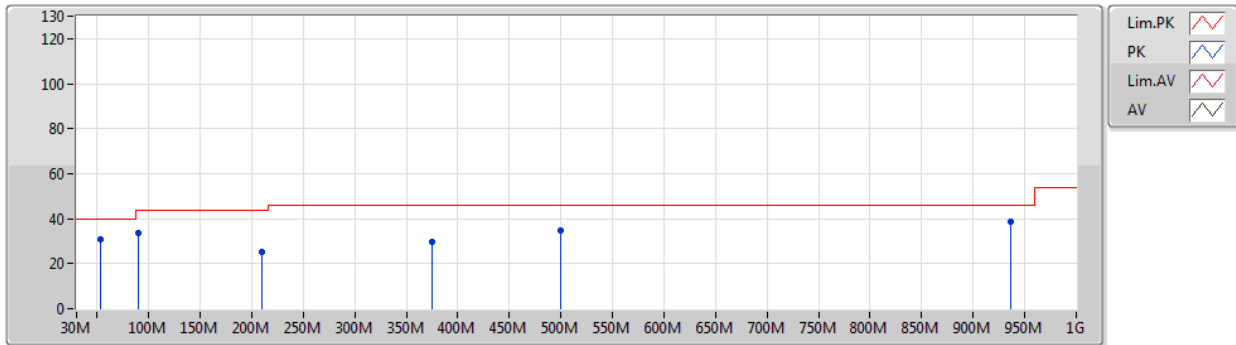
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	53.28M	31.09	40.00	-8.91	3	Vertical	360	1.00	-
5775MHz	Pass	PK	90.14M	33.50	43.50	-10.00	3	Vertical	360	1.00	-
5775MHz	Pass	PK	210.42M	25.07	43.50	-18.43	3	Vertical	360	1.00	-
5775MHz	Pass	PK	375.32M	29.63	46.00	-16.37	3	Vertical	360	1.00	-
5775MHz	Pass	PK	499.48M	34.66	46.00	-11.34	3	Vertical	360	1.00	-
5775MHz	Pass	PK	935.98M	38.88	46.00	-7.12	3	Vertical	360	1.00	-
5775MHz	Pass	PK	39.7M	27.10	40.00	-12.90	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	90.14M	34.04	43.50	-9.46	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	202.66M	24.40	43.50	-19.10	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	499.48M	31.06	46.00	-14.94	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	625.58M	40.17	46.00	-5.83	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	951.5M	37.65	46.00	-8.35	3	Horizontal	0	1.00	-



802.11ax HEW80_Nss1,(MCS0)_1TX

03/02/2020

5775MHz_PoE



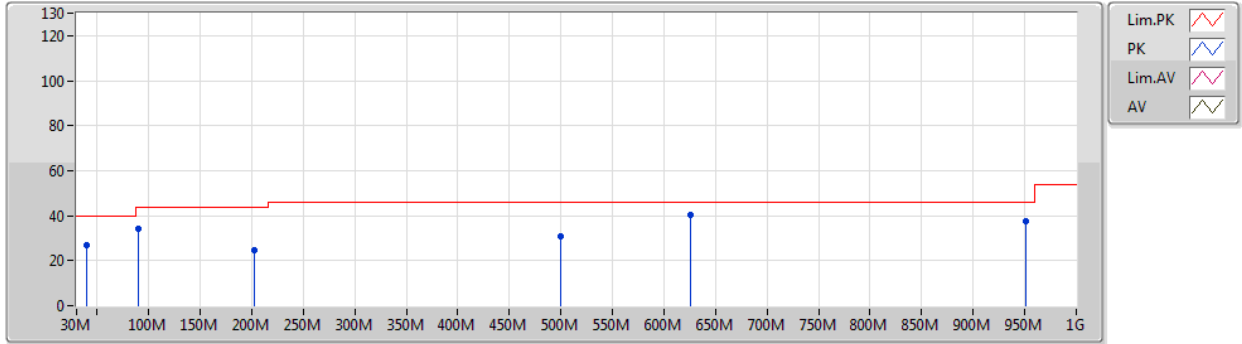
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	53.28M	31.09	40.00	-8.91	-14.65	3	Vertical	360	1.00	-	45.74	12.17	0.87	27.69
PK	90.14M	33.50	43.50	-10.00	-12.38	3	Vertical	360	1.00	-	45.88	13.98	1.39	27.75
PK	210.42M	25.07	43.50	-18.43	-10.72	3	Vertical	360	1.00	-	35.79	14.16	2.47	27.35
PK	375.32M	29.63	46.00	-16.37	-4.58	3	Vertical	360	1.00	-	34.21	19.95	3.15	27.68
PK	499.48M	34.66	46.00	-11.34	-2.39	3	Vertical	360	1.00	-	37.05	22.71	3.31	28.41
PK	935.98M	38.88	46.00	-7.12	2.77	3	Vertical	360	1.00	-	36.11	25.68	4.72	27.63



802.11ax HEW80_Nss1,(MCS0)_1TX

03/02/2020

5775MHz_PoE



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)
PK	39.7M	27.10	40.00	-12.90	-9.60	3	Horizontal	0	1.00	-	36.70	17.44	0.64	27.68
PK	90.14M	34.04	43.50	-9.46	-12.38	3	Horizontal	0	1.00	-	46.42	13.98	1.39	27.75
PK	202.66M	24.40	43.50	-19.10	-10.66	3	Horizontal	0	1.00	-	35.06	14.37	2.35	27.38
PK	499.48M	31.06	46.00	-14.94	-2.39	3	Horizontal	0	1.00	-	33.45	22.71	3.31	28.41
PK	625.58M	40.17	46.00	-5.83	-0.67	3	Horizontal	0	1.00	-	40.84	24.12	3.74	28.53
PK	951.5M	37.65	46.00	-8.35	3.06	3	Horizontal	0	1.00	-	34.59	25.78	4.87	27.59



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.1494G	53.76	54.00	-0.24	3	Vertical	234	1.61	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.63	54.00	-0.37	3	Vertical	236	1.61	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.67	54.00	-0.33	3	Vertical	321	1.57	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	AV	5.147G	53.55	54.00	-0.45	3	Vertical	324	1.48	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	17.23452G	67.70	68.20	-0.50	3	Horizontal	315	1.54	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	17.47908G	67.14	68.20	-1.06	3	Horizontal	64	2.79	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	5.6434G	67.48	68.20	-0.72	3	Vertical	147	1.73	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	PK	5.631G	67.71	68.20	-0.49	3	Vertical	187	1.78	-



RSE TX above 1GHz
Non-Beamforming Sample 2 Omni Radio 1_1T1S

Appendix E.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)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1494G	53.76	54.00	-0.24	3	Vertical	234	1.61	-
5180MHz	Pass	AV	5.1842G	104.24	Inf	-Inf	3	Vertical	234	1.61	-
5180MHz	Pass	PK	5.1488G	71.09	74.00	-2.91	3	Vertical	234	1.61	-
5180MHz	Pass	PK	5.1818G	113.97	Inf	-Inf	3	Vertical	234	1.61	-
5180MHz	Pass	AV	3.885G	45.21	54.00	-8.79	3	Vertical	337	2.54	-
5180MHz	Pass	AV	15.54324G	46.52	54.00	-7.48	3	Vertical	288	1.50	-
5180MHz	Pass	PK	3.88512G	49.41	74.00	-24.59	3	Vertical	337	2.54	-
5180MHz	Pass	PK	6.4709G	52.30	68.20	-15.90	3	Vertical	333	1.60	-
5180MHz	Pass	PK	10.34842G	53.83	68.20	-14.37	3	Vertical	133	1.35	-
5180MHz	Pass	PK	15.5403G	59.60	74.00	-14.40	3	Vertical	288	1.50	-
5180MHz	Pass	AV	3.88503G	46.07	54.00	-7.93	3	Horizontal	30	1.89	-
5180MHz	Pass	AV	15.53706G	46.45	54.00	-7.55	3	Horizontal	143	1.71	-
5180MHz	Pass	PK	3.88503G	49.61	74.00	-24.39	3	Horizontal	30	1.89	-
5180MHz	Pass	PK	6.4633G	47.29	68.20	-20.91	3	Horizontal	302	1.96	-
5180MHz	Pass	PK	10.36162G	55.92	68.20	-12.28	3	Horizontal	333	1.76	-
5180MHz	Pass	PK	15.55332G	59.10	74.00	-14.90	3	Horizontal	143	1.71	-
5200MHz	Pass	AV	5.15G	52.99	54.00	-1.01	3	Vertical	229	1.59	-
5200MHz	Pass	AV	5.203G	107.95	Inf	-Inf	3	Vertical	229	1.59	-
5200MHz	Pass	PK	5.1454G	68.97	74.00	-5.03	3	Vertical	229	1.59	-
5200MHz	Pass	PK	5.2018G	117.94	Inf	-Inf	3	Vertical	229	1.59	-
5200MHz	Pass	AV	15.58854G	46.24	54.00	-7.76	3	Vertical	105	1.54	-
5200MHz	Pass	PK	3.46676G	44.66	68.20	-23.54	3	Vertical	35	1.00	-
5200MHz	Pass	PK	10.39574G	55.80	68.20	-12.40	3	Vertical	293	2.97	-
5200MHz	Pass	PK	15.59274G	59.51	74.00	-14.49	3	Vertical	105	1.54	-
5200MHz	Pass	AV	15.60162G	46.21	54.00	-7.79	3	Horizontal	237	1.46	-
5200MHz	Pass	PK	3.46678G	47.21	68.20	-20.99	3	Horizontal	20	1.22	-
5200MHz	Pass	PK	10.39766G	58.93	68.20	-9.27	3	Horizontal	332	1.02	-
5200MHz	Pass	PK	15.61038G	59.27	74.00	-14.73	3	Horizontal	237	1.46	-
5240MHz	Pass	AV	5.1362G	49.66	54.00	-4.34	3	Vertical	232	1.64	-
5240MHz	Pass	AV	5.2376G	108.28	Inf	-Inf	3	Vertical	232	1.64	-
5240MHz	Pass	AV	5.3546G	47.65	54.00	-6.35	3	Vertical	232	1.64	-
5240MHz	Pass	PK	5.1422G	61.22	74.00	-12.78	3	Vertical	232	1.64	-
5240MHz	Pass	PK	5.2352G	118.03	Inf	-Inf	3	Vertical	232	1.64	-
5240MHz	Pass	PK	5.3582G	60.76	74.00	-13.24	3	Vertical	232	1.64	-
5240MHz	Pass	AV	15.70728G	45.04	54.00	-8.96	3	Vertical	40	1.08	-
5240MHz	Pass	PK	3.49348G	45.47	68.20	-22.73	3	Vertical	38	1.12	-
5240MHz	Pass	PK	10.48048G	56.25	68.20	-11.95	3	Vertical	264	1.44	-
5240MHz	Pass	PK	15.71232G	58.56	74.00	-15.44	3	Vertical	40	1.08	-
5240MHz	Pass	AV	15.70566G	45.08	54.00	-8.92	3	Horizontal	57	2.23	-
5240MHz	Pass	PK	3.49335G	47.73	68.20	-20.47	3	Horizontal	23	1.31	-
5240MHz	Pass	PK	10.47778G	58.28	68.20	-9.92	3	Horizontal	343	1.50	-
5240MHz	Pass	PK	15.71418G	57.99	74.00	-16.01	3	Horizontal	57	2.23	-
5745MHz	Pass	AV	5.7474G	108.43	Inf	-Inf	3	Vertical	185	1.78	-
5745MHz	Pass	PK	5.6406G	61.75	68.20	-6.45	3	Vertical	185	1.78	-
5745MHz	Pass	PK	5.7498G	117.87	Inf	-Inf	3	Vertical	185	1.78	-
5745MHz	Pass	PK	5.9382G	61.14	68.20	-7.06	3	Vertical	185	1.78	-
5745MHz	Pass	AV	3.82999G	44.88	54.00	-9.12	3	Vertical	338	1.51	-

Remark :

Page No. : E2 of E61

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

992618



RSE TX above 1GHz
Non-Beamforming Sample 2 Omni Radio 1_1T1S

Appendix E.10

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	AV	11.49246G	48.20	54.00	-5.80	3	Vertical	330	1.45	-
5745MHz	Pass	PK	3.83002G	49.21	74.00	-24.79	3	Vertical	338	1.51	-
5745MHz	Pass	PK	11.49276G	61.12	74.00	-12.88	3	Vertical	330	1.45	-
5745MHz	Pass	PK	17.23464G	65.81	68.20	-2.39	3	Vertical	319	2.39	-
5745MHz	Pass	AV	3.83G	46.03	54.00	-7.97	3	Horizontal	14	1.82	-
5745MHz	Pass	AV	11.48934G	50.09	54.00	-3.91	3	Horizontal	290	1.72	-
5745MHz	Pass	PK	3.82995G	50.01	74.00	-23.99	3	Horizontal	14	1.82	-
5745MHz	Pass	PK	11.48706G	63.44	74.00	-10.56	3	Horizontal	290	1.72	-
5745MHz	Pass	PK	17.23452G	67.70	68.20	-0.50	3	Horizontal	315	1.54	-
5785MHz	Pass	AV	5.7874G	108.93	Inf	-Inf	3	Vertical	222	1.72	-
5785MHz	Pass	PK	5.6158G	60.89	68.20	-7.31	3	Vertical	222	1.72	-
5785MHz	Pass	PK	5.7838G	118.73	Inf	-Inf	3	Vertical	222	1.72	-
5785MHz	Pass	PK	5.983G	60.27	68.20	-7.93	3	Vertical	222	1.72	-
5785MHz	Pass	AV	3.8567G	44.08	54.00	-9.92	3	Vertical	337	1.48	-
5785MHz	Pass	AV	11.5709G	48.08	54.00	-5.92	3	Vertical	332	1.47	-
5785MHz	Pass	PK	3.85671G	48.33	74.00	-25.67	3	Vertical	337	1.48	-
5785MHz	Pass	PK	11.56316G	62.53	74.00	-11.47	3	Vertical	332	1.47	-
5785MHz	Pass	PK	17.35308G	66.34	68.20	-1.86	3	Vertical	21	2.18	-
5785MHz	Pass	AV	3.85668G	45.79	54.00	-8.21	3	Horizontal	19	1.50	-
5785MHz	Pass	AV	11.57336G	49.61	54.00	-4.39	3	Horizontal	296	1.06	-
5785MHz	Pass	PK	3.85665G	49.61	74.00	-24.39	3	Horizontal	19	1.50	-
5785MHz	Pass	PK	11.56706G	64.48	74.00	-9.52	3	Horizontal	296	1.06	-
5785MHz	Pass	PK	17.3463G	67.01	68.20	-1.19	3	Horizontal	316	1.63	-
5825MHz	Pass	AV	5.8226G	108.93	Inf	-Inf	3	Vertical	220	1.74	-
5825MHz	Pass	PK	5.6258G	60.11	68.20	-8.09	3	Vertical	220	1.74	-
5825MHz	Pass	PK	5.8238G	118.80	Inf	-Inf	3	Vertical	220	1.74	-
5825MHz	Pass	PK	5.9246G	63.51	68.50	-4.99	3	Vertical	220	1.74	-
5825MHz	Pass	AV	3.88336G	44.51	54.00	-9.49	3	Vertical	336	2.71	-
5825MHz	Pass	AV	11.6527G	49.70	54.00	-4.30	3	Vertical	335	1.56	-
5825MHz	Pass	PK	3.88339G	49.04	74.00	-24.96	3	Vertical	336	2.71	-
5825MHz	Pass	PK	11.6458G	63.71	74.00	-10.29	3	Vertical	335	1.56	-
5825MHz	Pass	PK	17.4753G	64.89	68.20	-3.31	3	Vertical	37	1.49	-
5825MHz	Pass	AV	3.88335G	45.84	54.00	-8.16	3	Horizontal	20	2.12	-
5825MHz	Pass	AV	11.6533G	51.75	54.00	-2.25	3	Horizontal	297	1.54	-
5825MHz	Pass	PK	3.88332G	49.78	74.00	-24.22	3	Horizontal	20	2.12	-
5825MHz	Pass	PK	11.64712G	66.27	74.00	-7.73	3	Horizontal	297	1.54	-
5825MHz	Pass	PK	17.48028G	65.87	68.20	-2.33	3	Horizontal	46	1.48	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.63	54.00	-0.37	3	Vertical	236	1.61	-
5180MHz	Pass	AV	5.183G	103.10	Inf	-Inf	3	Vertical	236	1.61	-
5180MHz	Pass	PK	5.1494G	71.20	74.00	-2.80	3	Vertical	236	1.61	-
5180MHz	Pass	PK	5.177G	116.00	Inf	-Inf	3	Vertical	236	1.61	-
5180MHz	Pass	AV	3.88504G	42.03	54.00	-11.97	3	Vertical	1	1.50	-
5180MHz	Pass	AV	15.53718G	46.80	54.00	-7.20	3	Vertical	3	1.50	-
5180MHz	Pass	PK	3.88496G	47.85	74.00	-26.15	3	Vertical	1	1.50	-
5180MHz	Pass	PK	6.4672G	55.05	68.20	-13.15	3	Vertical	318	1.50	-
5180MHz	Pass	PK	10.35178G	54.07	68.20	-14.13	3	Vertical	327	1.99	-
5180MHz	Pass	PK	15.53262G	60.30	74.00	-13.70	3	Vertical	3	1.50	-
5180MHz	Pass	AV	3.88503G	47.27	54.00	-6.73	3	Horizontal	342	1.79	-

Remark :

Page No. : E3 of E61

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



RSE TX above 1GHz
Non-Beamforming Sample 2 Omni Radio 1_1T1S

Appendix E.10

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5180MHz	Pass	AV	15.52728G	46.65	54.00	-7.35	3	Horizontal	284	2.72	-
5180MHz	Pass	PK	3.8851G	50.77	74.00	-23.23	3	Horizontal	342	1.79	-
5180MHz	Pass	PK	6.46298G	48.23	68.20	-19.97	3	Horizontal	218	1.19	-
5180MHz	Pass	PK	10.35634G	55.96	68.20	-12.24	3	Horizontal	332	1.01	-
5180MHz	Pass	PK	15.54306G	59.93	74.00	-14.07	3	Horizontal	284	2.72	-
5200MHz	Pass	AV	5.15G	53.30	54.00	-0.70	3	Vertical	238	1.70	-
5200MHz	Pass	AV	5.2048G	107.23	Inf	-Inf	3	Vertical	238	1.70	-
5200MHz	Pass	PK	5.1466G	70.06	74.00	-3.94	3	Vertical	238	1.70	-
5200MHz	Pass	PK	5.197G	120.17	Inf	-Inf	3	Vertical	238	1.70	-
5200MHz	Pass	AV	15.6027G	46.69	54.00	-7.31	3	Vertical	95	1.60	-
5200MHz	Pass	PK	3.46672G	46.63	68.20	-21.57	3	Vertical	341	1.01	-
5200MHz	Pass	PK	10.39712G	57.39	68.20	-10.81	3	Vertical	67	1.27	-
5200MHz	Pass	PK	15.59094G	59.60	74.00	-14.40	3	Vertical	95	1.60	-
5200MHz	Pass	AV	15.6051G	46.67	54.00	-7.33	3	Horizontal	45	1.00	-
5200MHz	Pass	PK	3.46667G	46.96	68.20	-21.24	3	Horizontal	315	1.02	-
5200MHz	Pass	PK	10.39994G	58.46	68.20	-9.74	3	Horizontal	54	1.49	-
5200MHz	Pass	PK	15.60336G	60.11	74.00	-13.89	3	Horizontal	45	1.00	-
5240MHz	Pass	AV	5.1458G	50.17	54.00	-3.83	3	Vertical	235	1.69	-
5240MHz	Pass	AV	5.2448G	108.85	Inf	-Inf	3	Vertical	235	1.69	-
5240MHz	Pass	AV	5.35G	49.06	54.00	-4.94	3	Vertical	235	1.69	-
5240MHz	Pass	PK	5.1488G	62.11	74.00	-11.89	3	Vertical	235	1.69	-
5240MHz	Pass	PK	5.237G	121.69	Inf	-Inf	3	Vertical	235	1.69	-
5240MHz	Pass	PK	5.354G	61.16	74.00	-12.84	3	Vertical	235	1.69	-
5240MHz	Pass	AV	15.70572G	45.45	54.00	-8.55	3	Vertical	32	1.80	-
5240MHz	Pass	PK	3.49346G	46.79	68.20	-21.41	3	Vertical	346	1.09	-
5240MHz	Pass	PK	10.4851G	57.04	68.20	-11.16	3	Vertical	65	2.47	-
5240MHz	Pass	PK	15.71478G	58.49	74.00	-15.51	3	Vertical	32	1.80	-
5240MHz	Pass	AV	15.71838G	46.84	54.00	-7.16	3	Horizontal	43	1.50	-
5240MHz	Pass	PK	3.49328G	48.14	68.20	-20.06	3	Horizontal	342	1.15	-
5240MHz	Pass	PK	10.48132G	58.73	68.20	-9.47	3	Horizontal	52	1.47	-
5240MHz	Pass	PK	15.70566G	60.71	74.00	-13.29	3	Horizontal	43	1.50	-
5745MHz	Pass	AV	5.7498G	109.99	Inf	-Inf	3	Vertical	187	1.80	-
5745MHz	Pass	PK	5.637G	64.76	68.20	-3.44	3	Vertical	187	1.80	-
5745MHz	Pass	PK	5.7414G	123.01	Inf	-Inf	3	Vertical	187	1.80	-
5745MHz	Pass	PK	5.949G	62.21	68.20	-5.99	3	Vertical	187	1.80	-
5745MHz	Pass	AV	3.83002G	40.04	54.00	-13.96	3	Vertical	143	1.34	-
5745MHz	Pass	AV	11.49414G	45.52	54.00	-8.48	3	Vertical	306	1.73	-
5745MHz	Pass	PK	3.82991G	46.65	74.00	-27.35	3	Vertical	143	1.34	-
5745MHz	Pass	PK	11.4948G	58.40	74.00	-15.60	3	Vertical	306	1.73	-
5745MHz	Pass	PK	17.23374G	65.47	68.20	-2.73	3	Vertical	352	2.84	-
5745MHz	Pass	AV	3.83003G	47.73	54.00	-6.27	3	Horizontal	346	1.70	-
5745MHz	Pass	AV	11.49066G	48.07	54.00	-5.93	3	Horizontal	0	1.50	-
5745MHz	Pass	PK	3.83G	51.08	74.00	-22.92	3	Horizontal	346	1.70	-
5745MHz	Pass	PK	11.49336G	61.11	74.00	-12.89	3	Horizontal	0	1.50	-
5745MHz	Pass	PK	17.24574G	66.14	68.20	-2.06	3	Horizontal	63	1.48	-
5785MHz	Pass	AV	5.7862G	109.89	Inf	-Inf	3	Vertical	52	1.62	-
5785MHz	Pass	PK	5.6458G	61.12	68.20	-7.08	3	Vertical	52	1.62	-
5785MHz	Pass	PK	5.7826G	122.42	Inf	-Inf	3	Vertical	52	1.62	-
5785MHz	Pass	PK	5.9722G	62.02	68.20	-6.18	3	Vertical	52	1.62	-

Remark :

Page No. : E4 of E61

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

992618



RSE TX above 1GHz
Non-Beamforming Sample 2 Omni Radio 1_1T1S

Appendix E.10

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	AV	3.8567G	41.26	54.00	-12.74	3	Vertical	352	1.44	-
5785MHz	Pass	AV	11.5697G	48.89	54.00	-5.11	3	Vertical	35	1.40	-
5785MHz	Pass	PK	3.85682G	47.80	74.00	-26.20	3	Vertical	352	1.44	-
5785MHz	Pass	PK	11.57666G	61.70	74.00	-12.30	3	Vertical	35	1.40	-
5785MHz	Pass	PK	17.34018G	64.85	68.20	-3.35	3	Vertical	249	1.50	-
5785MHz	Pass	AV	3.85668G	47.94	54.00	-6.06	3	Horizontal	345	1.81	-
5785MHz	Pass	AV	11.5739G	50.12	54.00	-3.88	3	Horizontal	77	1.67	-
5785MHz	Pass	PK	3.8567G	51.17	74.00	-22.83	3	Horizontal	345	1.81	-
5785MHz	Pass	PK	11.56412G	63.21	74.00	-10.79	3	Horizontal	77	1.67	-
5785MHz	Pass	PK	17.34774G	66.39	68.20	-1.81	3	Horizontal	325	2.06	-
5825MHz	Pass	AV	5.8274G	109.60	Inf	-Inf	3	Vertical	50	1.65	-
5825MHz	Pass	PK	5.6462G	61.52	68.20	-6.68	3	Vertical	50	1.65	-
5825MHz	Pass	PK	5.8226G	122.78	Inf	-Inf	3	Vertical	50	1.65	-
5825MHz	Pass	PK	5.9258G	66.45	68.20	-1.75	3	Vertical	50	1.65	-
5825MHz	Pass	AV	3.88332G	41.44	54.00	-12.56	3	Vertical	356	1.50	-
5825MHz	Pass	AV	11.65G	49.30	54.00	-4.70	3	Vertical	1	1.50	-
5825MHz	Pass	PK	3.88335G	47.44	74.00	-26.56	3	Vertical	356	1.50	-
5825MHz	Pass	PK	11.64688G	62.72	74.00	-11.28	3	Vertical	1	1.50	-
5825MHz	Pass	PK	17.47626G	64.60	68.20	-3.60	3	Vertical	36	1.50	-
5825MHz	Pass	AV	3.88336G	47.21	54.00	-6.79	3	Horizontal	344	1.77	-
5825MHz	Pass	AV	11.64982G	48.91	54.00	-5.09	3	Horizontal	1	1.50	-
5825MHz	Pass	PK	3.88338G	50.72	74.00	-23.28	3	Horizontal	344	1.77	-
5825MHz	Pass	PK	11.63872G	62.89	74.00	-11.11	3	Horizontal	1	1.50	-
5825MHz	Pass	PK	17.47908G	67.14	68.20	-1.06	3	Horizontal	64	2.79	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	53.41	54.00	-0.59	3	Vertical	324	1.59	-
5190MHz	Pass	AV	5.1856G	98.46	Inf	-Inf	3	Vertical	324	1.59	-
5190MHz	Pass	PK	5.1496G	67.57	74.00	-6.43	3	Vertical	324	1.59	-
5190MHz	Pass	PK	5.182G	111.00	Inf	-Inf	3	Vertical	324	1.59	-
5190MHz	Pass	AV	15.56688G	47.59	54.00	-6.41	3	Vertical	26	3.00	-
5190MHz	Pass	PK	3.4601G	46.37	68.20	-21.83	3	Vertical	348	1.17	-
5190MHz	Pass	PK	10.36584G	54.66	68.20	-13.54	3	Vertical	360	1.79	-
5190MHz	Pass	PK	15.58194G	60.02	74.00	-13.98	3	Vertical	26	3.00	-
5190MHz	Pass	AV	15.56772G	47.42	54.00	-6.58	3	Horizontal	271	2.91	-
5190MHz	Pass	PK	3.4601G	46.07	68.20	-22.13	3	Horizontal	47	2.01	-
5190MHz	Pass	PK	10.39146G	55.77	68.20	-12.43	3	Horizontal	35	2.56	-
5190MHz	Pass	PK	15.57204G	60.16	74.00	-13.84	3	Horizontal	271	2.91	-
5230MHz	Pass	AV	5.15G	53.67	54.00	-0.33	3	Vertical	321	1.57	-
5230MHz	Pass	AV	5.2344G	103.79	Inf	-Inf	3	Vertical	321	1.57	-
5230MHz	Pass	PK	5.146G	68.63	74.00	-5.37	3	Vertical	321	1.57	-
5230MHz	Pass	PK	5.2388G	116.11	Inf	-Inf	3	Vertical	321	1.57	-
5230MHz	Pass	AV	15.67818G	46.45	54.00	-7.55	3	Vertical	304	1.50	-
5230MHz	Pass	PK	3.48678G	46.47	68.20	-21.73	3	Vertical	342	1.10	-
5230MHz	Pass	PK	10.46192G	55.56	68.20	-12.64	3	Vertical	0	2.76	-
5230MHz	Pass	PK	15.68088G	58.70	74.00	-15.30	3	Vertical	304	1.50	-
5230MHz	Pass	AV	15.67656G	46.67	54.00	-7.33	3	Horizontal	25	1.50	-
5230MHz	Pass	PK	3.48668G	47.14	68.20	-21.06	3	Horizontal	350	1.23	-
5230MHz	Pass	PK	10.46078G	56.07	68.20	-12.13	3	Horizontal	52	1.55	-
5230MHz	Pass	PK	15.68466G	59.14	74.00	-14.86	3	Horizontal	25	1.50	-

Remark :

Page No. : E5 of E61

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

992618



RSE TX above 1GHz
Non-Beamforming Sample 2 Omni Radio 1_1T1S

Appendix E.10

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	AV	5.7574G	105.70	Inf	-Inf	3	Vertical	147	1.73	-
5755MHz	Pass	PK	5.6434G	67.48	68.20	-0.72	3	Vertical	147	1.73	-
5755MHz	Pass	PK	5.7706G	118.30	Inf	-Inf	3	Vertical	147	1.73	-
5755MHz	Pass	PK	5.9278G	61.98	68.20	-6.22	3	Vertical	147	1.73	-
5755MHz	Pass	AV	3.83669G	40.85	54.00	-13.15	3	Vertical	145	1.15	-
5755MHz	Pass	AV	11.5118G	48.20	54.00	-5.80	3	Vertical	34	1.90	-
5755MHz	Pass	PK	3.8366G	46.89	74.00	-27.11	3	Vertical	145	1.15	-
5755MHz	Pass	PK	11.51144G	60.05	74.00	-13.95	3	Vertical	34	1.90	-
5755MHz	Pass	PK	17.25396G	64.72	68.20	-3.48	3	Vertical	30	2.99	-
5755MHz	Pass	AV	3.83668G	48.03	54.00	-5.97	3	Horizontal	344	1.51	-
5755MHz	Pass	AV	11.51696G	49.39	54.00	-4.61	3	Horizontal	3	1.56	-
5755MHz	Pass	PK	3.83669G	51.10	74.00	-22.90	3	Horizontal	344	1.51	-
5755MHz	Pass	PK	11.52044G	62.05	74.00	-11.95	3	Horizontal	3	1.56	-
5755MHz	Pass	PK	17.27994G	64.48	68.20	-3.72	3	Horizontal	221	1.50	-
5795MHz	Pass	AV	5.7986G	106.79	Inf	-Inf	3	Vertical	49	1.63	-
5795MHz	Pass	PK	5.639G	62.73	68.20	-5.47	3	Vertical	49	1.63	-
5795MHz	Pass	PK	5.8106G	119.15	Inf	-Inf	3	Vertical	49	1.63	-
5795MHz	Pass	PK	5.9294G	67.35	68.20	-0.85	3	Vertical	49	1.63	-
5795MHz	Pass	AV	3.86332G	40.82	54.00	-13.18	3	Vertical	360	1.46	-
5795MHz	Pass	AV	11.5948G	48.97	54.00	-5.03	3	Vertical	34	1.41	-
5795MHz	Pass	PK	3.86336G	46.87	74.00	-27.13	3	Vertical	360	1.46	-
5795MHz	Pass	PK	11.59348G	61.78	74.00	-12.22	3	Vertical	34	1.41	-
5795MHz	Pass	PK	17.38956G	64.80	68.20	-3.40	3	Vertical	341	2.96	-
5795MHz	Pass	AV	3.86331G	48.15	54.00	-5.85	3	Horizontal	343	1.70	-
5795MHz	Pass	AV	11.59966G	50.20	54.00	-3.80	3	Horizontal	63	2.25	-
5795MHz	Pass	PK	3.86344G	51.32	74.00	-22.68	3	Horizontal	343	1.70	-
5795MHz	Pass	PK	11.60488G	63.10	74.00	-10.90	3	Horizontal	63	2.25	-
5795MHz	Pass	PK	17.38506G	65.77	68.20	-2.43	3	Horizontal	68	2.90	-
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.147G	53.55	54.00	-0.45	3	Vertical	324	1.48	-
5210MHz	Pass	AV	5.223G	96.11	Inf	-Inf	3	Vertical	324	1.48	-
5210MHz	Pass	AV	5.358G	48.91	54.00	-5.09	3	Vertical	324	1.48	-
5210MHz	Pass	PK	5.125G	65.71	74.00	-8.29	3	Vertical	324	1.48	-
5210MHz	Pass	PK	5.23G	106.49	Inf	-Inf	3	Vertical	324	1.48	-
5210MHz	Pass	PK	5.455G	59.19	74.00	-14.81	3	Vertical	324	1.48	-
5210MHz	Pass	AV	15.6156G	47.09	54.00	-6.91	3	Vertical	187	2.46	-
5210MHz	Pass	PK	3.47338G	46.94	68.20	-21.26	3	Vertical	343	1.16	-
5210MHz	Pass	PK	10.42936G	54.68	68.20	-13.52	3	Vertical	128	1.93	-
5210MHz	Pass	PK	15.62208G	59.58	74.00	-14.42	3	Vertical	187	2.46	-
5210MHz	Pass	AV	15.6219G	46.82	54.00	-7.18	3	Horizontal	332	1.66	-
5210MHz	Pass	PK	3.47349G	46.82	68.20	-21.38	3	Horizontal	64	2.15	-
5210MHz	Pass	PK	10.43056G	55.31	68.20	-12.89	3	Horizontal	307	1.50	-
5210MHz	Pass	PK	15.61554G	59.11	74.00	-14.89	3	Horizontal	332	1.66	-
5775MHz	Pass	AV	5.7894G	100.56	Inf	-Inf	3	Vertical	187	1.78	-
5775MHz	Pass	PK	5.631G	67.71	68.20	-0.49	3	Vertical	187	1.78	-
5775MHz	Pass	PK	5.7954G	113.10	Inf	-Inf	3	Vertical	187	1.78	-
5775MHz	Pass	PK	5.9286G	65.99	68.20	-2.21	3	Vertical	187	1.78	-
5775MHz	Pass	AV	3.85G	40.16	54.00	-13.84	3	Vertical	359	1.50	-
5775MHz	Pass	AV	11.55402G	45.75	54.00	-8.25	3	Vertical	34	1.89	-

Remark :

Page No. : E6 of E61

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



RSE TX above 1GHz
Non-Beamforming Sample 2 Omni Radio 1_1T1S

Appendix E.10

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5775MHz	Pass	PK	3.84999G	46.33	74.00	-27.67	3	Vertical	359	1.50	-
5775MHz	Pass	PK	11.56266G	59.60	74.00	-14.40	3	Vertical	34	1.89	-
5775MHz	Pass	PK	17.33838G	64.21	68.20	-3.99	3	Vertical	230	2.39	-
5775MHz	Pass	AV	3.85003G	48.25	54.00	-5.75	3	Horizontal	343	1.89	-
5775MHz	Pass	AV	11.56152G	47.19	54.00	-6.81	3	Horizontal	79	1.64	-
5775MHz	Pass	PK	3.84996G	50.96	74.00	-23.04	3	Horizontal	343	1.89	-
5775MHz	Pass	PK	11.56278G	60.87	74.00	-13.13	3	Horizontal	79	1.64	-
5775MHz	Pass	PK	17.32614G	64.41	68.20	-3.79	3	Horizontal	200	1.45	-

Remark :

Page No. : E7 of E61

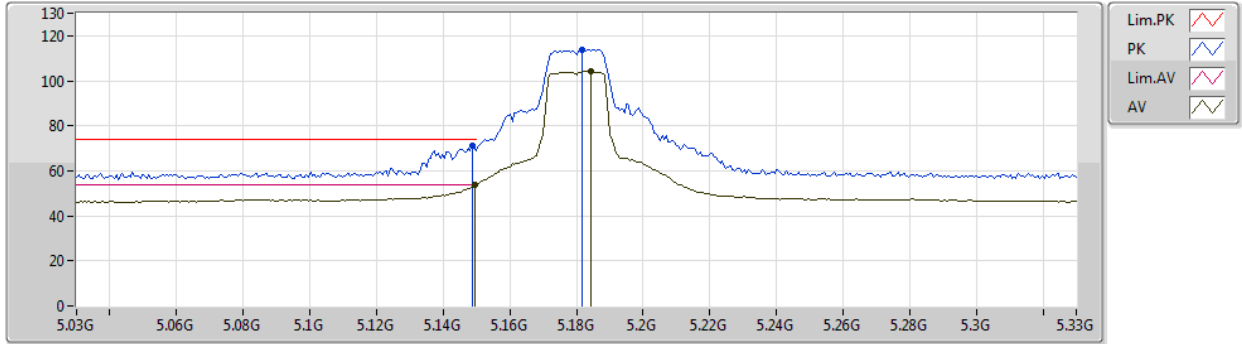
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)



802.11a_Nss1,(6Mbps)_1TX

24/01/2020

5180MHz_TX



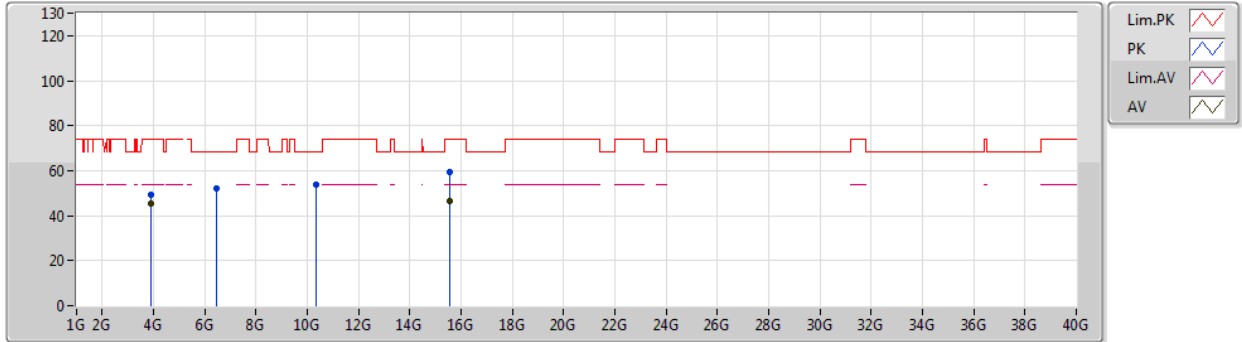
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1494G	53.76	54.00	-0.24	8.37	3	Vertical	234	1.61	-	45.39	31.70	6.00	29.33
AV	5.1842G	104.24	Inf	-Inf	8.31	3	Vertical	234	1.61	-	95.93	31.63	6.02	29.34
PK	5.1488G	71.09	74.00	-2.91	8.37	3	Vertical	234	1.61	-	62.72	31.70	6.00	29.33
PK	5.1818G	113.97	Inf	-Inf	8.32	3	Vertical	234	1.61	-	105.65	31.64	6.02	29.34



802.11a_Nss1,(6Mbps)_1TX

24/01/2020

5180MHz_TX



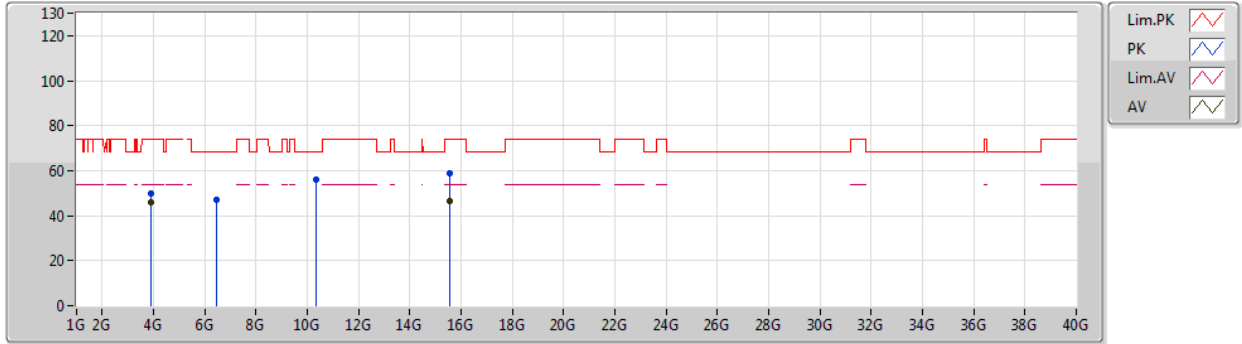
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.885G	45.21	54.00	-8.79	5.20	3	Vertical	337	2.54	-	40.01	29.64	5.19	29.63
AV	15.54324G	46.52	54.00	-7.48	17.51	3	Vertical	288	1.50	-	29.01	38.56	10.81	31.86
PK	3.88512G	49.41	74.00	-24.59	5.20	3	Vertical	337	2.54	-	44.21	29.64	5.19	29.63
PK	6.4709G	52.30	68.20	-15.90	10.92	3	Vertical	333	1.60	-	41.38	33.75	6.92	29.75
PK	10.34842G	53.83	68.20	-14.37	17.52	3	Vertical	133	1.35	-	36.31	39.35	8.69	30.52
PK	15.5403G	59.60	74.00	-14.40	17.53	3	Vertical	288	1.50	-	42.07	38.58	10.81	31.86



802.11a_Nss1,(6Mbps)_1TX

24/01/2020

5180MHz_TX



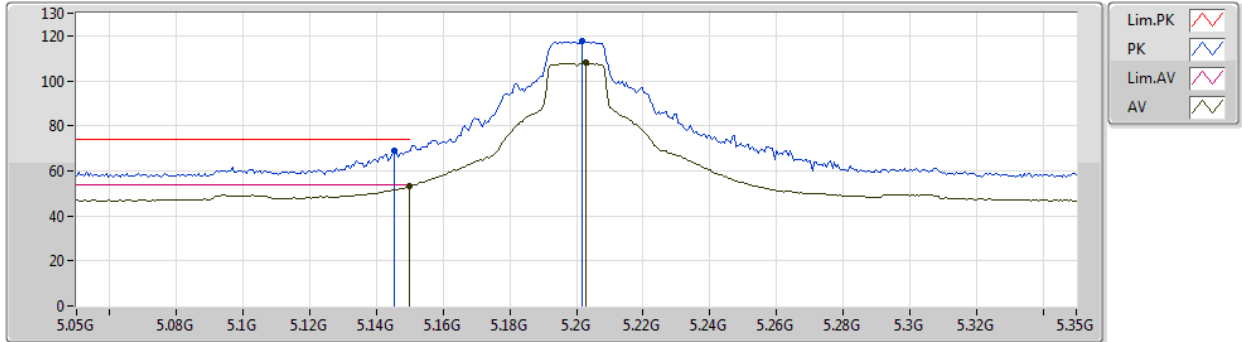
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AV	3.88503G	46.07	54.00	-7.93	5.20	3	Horizontal	30	1.89	-	40.87	29.64	5.19	29.63
AV	15.53706G	46.45	54.00	-7.55	17.54	3	Horizontal	143	1.71	-	28.91	38.59	10.81	31.86
PK	3.88503G	49.61	74.00	-24.39	5.20	3	Horizontal	30	1.89	-	44.41	29.64	5.19	29.63
PK	6.4633G	47.29	68.20	-20.91	10.88	3	Horizontal	302	1.96	-	36.41	33.72	6.91	29.75
PK	10.36162G	55.92	68.20	-12.28	17.55	3	Horizontal	333	1.76	-	38.37	39.37	8.70	30.52
PK	15.55332G	59.10	74.00	-14.90	17.48	3	Horizontal	143	1.71	-	41.62	38.52	10.82	31.86



802.11a_Nss1,(6Mbps)_1TX

24/01/2020

5200MHz_TX



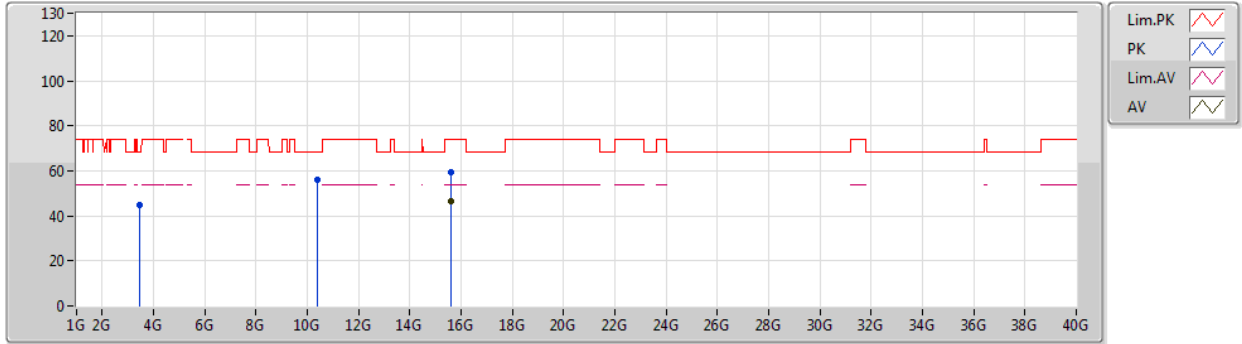
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	52.99	54.00	-1.01	8.37	3	Vertical	229	1.59	-	44.62	31.70	6.00	29.33
AV	5.203G	107.95	Inf	-Inf	8.28	3	Vertical	229	1.59	-	99.67	31.59	6.03	29.34
PK	5.1454G	68.97	74.00	-5.03	8.38	3	Vertical	229	1.59	-	60.59	31.71	6.00	29.33
PK	5.2018G	117.94	Inf	-Inf	8.28	3	Vertical	229	1.59	-	109.66	31.59	6.03	29.34



802.11a_Nss1,(6Mbps)_1TX

24/01/2020

5200MHz_TX



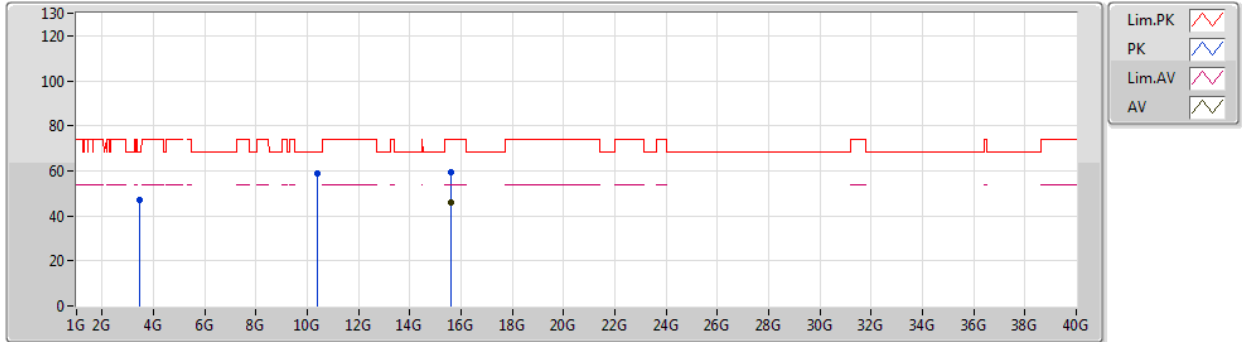
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.58854G	46.24	54.00	-7.76	17.33	3	Vertical	105	1.54	-	28.91	38.37	10.83	31.87
PK	3.46676G	44.66	68.20	-23.54	3.50	3	Vertical	35	1.00	-	41.16	28.43	4.88	29.81
PK	10.39574G	55.80	68.20	-12.40	17.59	3	Vertical	293	2.97	-	38.21	39.41	8.72	30.54
PK	15.59274G	59.51	74.00	-14.49	17.31	3	Vertical	105	1.54	-	42.20	38.35	10.83	31.87



802.11a_Nss1,(6Mbps)_1TX

24/01/2020

5200MHz_TX



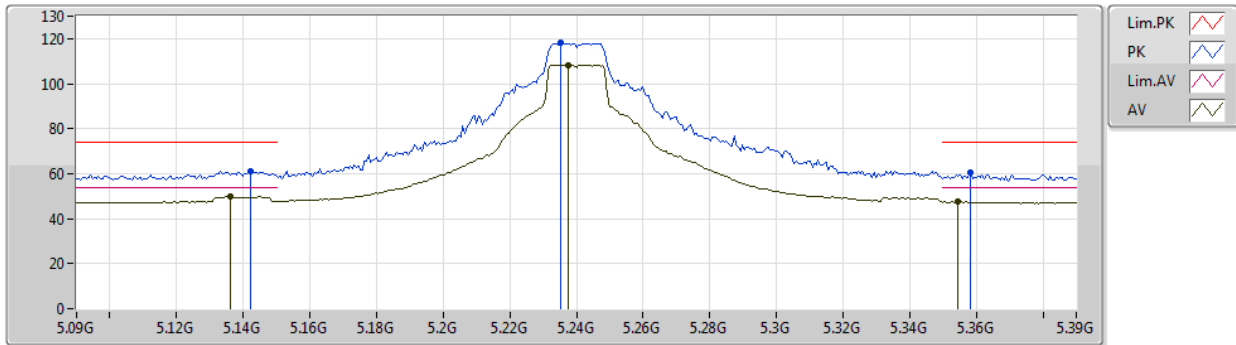
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.60162G	46.21	54.00	-7.79	17.27	3	Horizontal	237	1.46	-	28.94	38.31	10.83	31.87
PK	3.46678G	47.21	68.20	-20.99	3.50	3	Horizontal	20	1.22	-	43.71	28.43	4.88	29.81
PK	10.39766G	58.93	68.20	-9.27	17.60	3	Horizontal	332	1.02	-	41.33	39.42	8.72	30.54
PK	15.61038G	59.27	74.00	-14.73	17.25	3	Horizontal	237	1.46	-	42.02	38.28	10.84	31.87



802.11a_Nss1,(6Mbps)_1TX

24/01/2020

5240MHz_TX



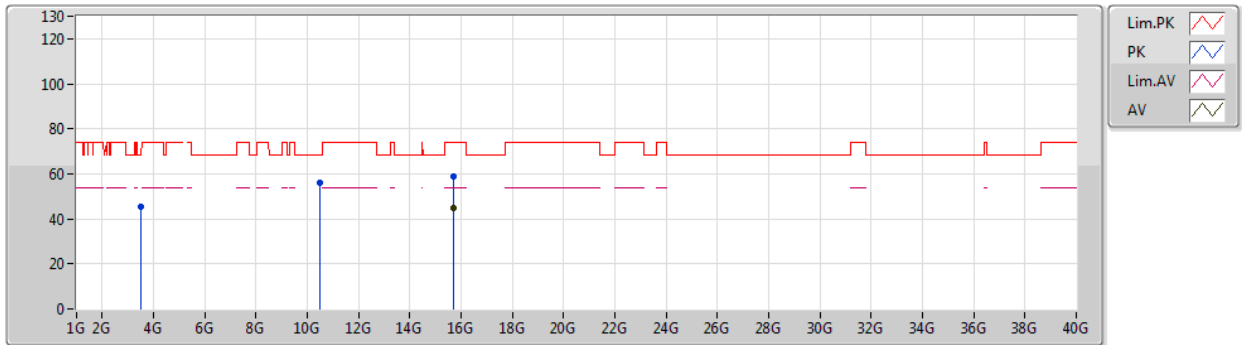
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1362G	49.66	54.00	-4.34	8.39	3	Vertical	232	1.64	-	41.27	31.73	5.99	29.33
AV	5.2376G	108.28	Inf	-Inf	8.20	3	Vertical	232	1.64	-	100.08	31.49	6.05	29.34
AV	5.3546G	47.65	54.00	-6.35	8.16	3	Vertical	232	1.64	-	39.49	31.41	6.11	29.36
PK	5.1422G	61.22	74.00	-12.78	8.39	3	Vertical	232	1.64	-	52.83	31.72	6.00	29.33
PK	5.2352G	118.03	Inf	-Inf	8.20	3	Vertical	232	1.64	-	109.83	31.49	6.05	29.34
PK	5.3582G	60.76	74.00	-13.24	8.17	3	Vertical	232	1.64	-	52.59	31.42	6.11	29.36



802.11a_Nss1,(6Mbps)_1TX

24/01/2020

5240MHz_TX



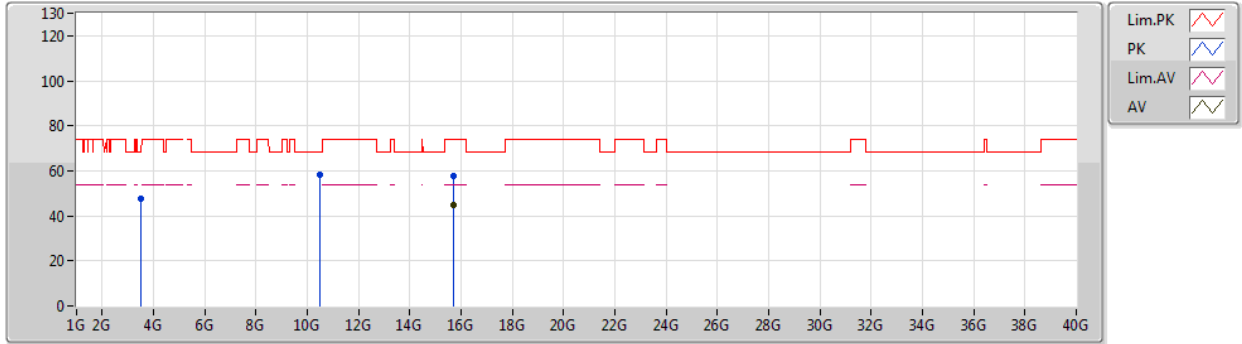
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.70728G	45.04	54.00	-8.96	16.84	3	Vertical	40	1.08	-	28.20	37.86	10.88	31.90
PK	3.49348G	45.47	68.20	-22.73	3.67	3	Vertical	38	1.12	-	41.80	28.57	4.90	29.80
PK	10.48048G	56.25	68.20	-11.95	17.73	3	Vertical	264	1.44	-	38.52	39.52	8.78	30.57
PK	15.71232G	58.56	74.00	-15.44	16.82	3	Vertical	40	1.08	-	41.74	37.84	10.88	31.90



802.11a_Nss1,(6Mbps)_1TX

24/01/2020

5240MHz_TX



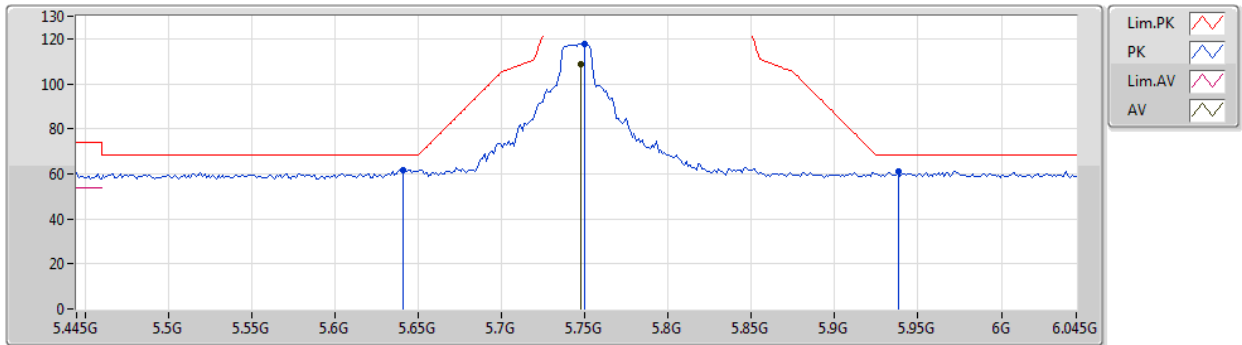
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AV	15.70566G	45.08	54.00	-8.92	16.85	3	Horizontal	57	2.23	-	28.23	37.87	10.88	31.90
PK	3.49335G	47.73	68.20	-20.47	3.67	3	Horizontal	23	1.31	-	44.06	28.57	4.90	29.80
PK	10.47778G	58.28	68.20	-9.92	17.72	3	Horizontal	343	1.50	-	40.56	39.52	8.77	30.57
PK	15.71418G	57.99	74.00	-16.01	16.81	3	Horizontal	57	2.23	-	41.18	37.83	10.88	31.90



802.11a_Nss1,(6Mbps)_1TX

25/01/2020

5745MHz_TX



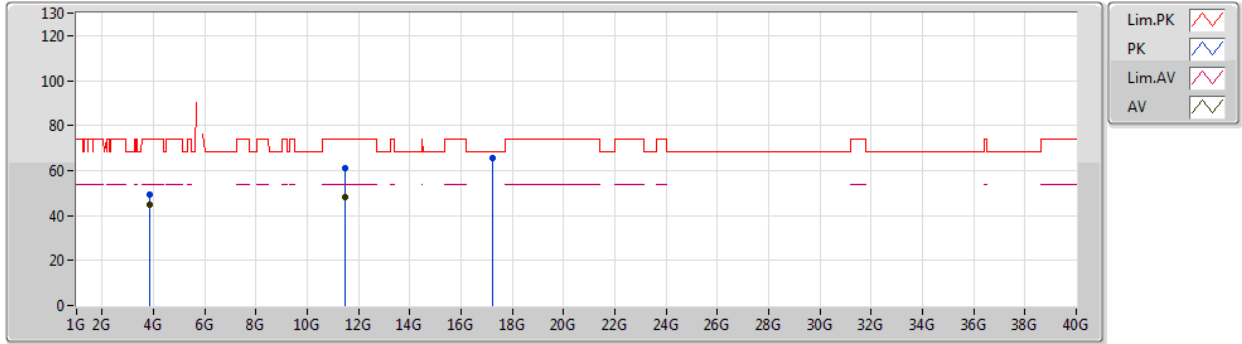
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AV	5.7474G	108.43	Inf	-Inf	8.92	3	Vertical	185	1.78	-	99.51	31.89	6.39	29.36
PK	5.6406G	61.75	68.20	-6.45	8.68	3	Vertical	185	1.78	-	53.07	31.74	6.30	29.36
PK	5.7498G	117.87	Inf	-Inf	8.93	3	Vertical	185	1.78	-	108.94	31.90	6.39	29.36
PK	5.9382G	61.14	68.20	-7.06	9.43	3	Vertical	185	1.78	-	51.71	32.24	6.54	29.35



802.11a_Nss1,(6Mbps)_1TX

25/01/2020

5745MHz_TX



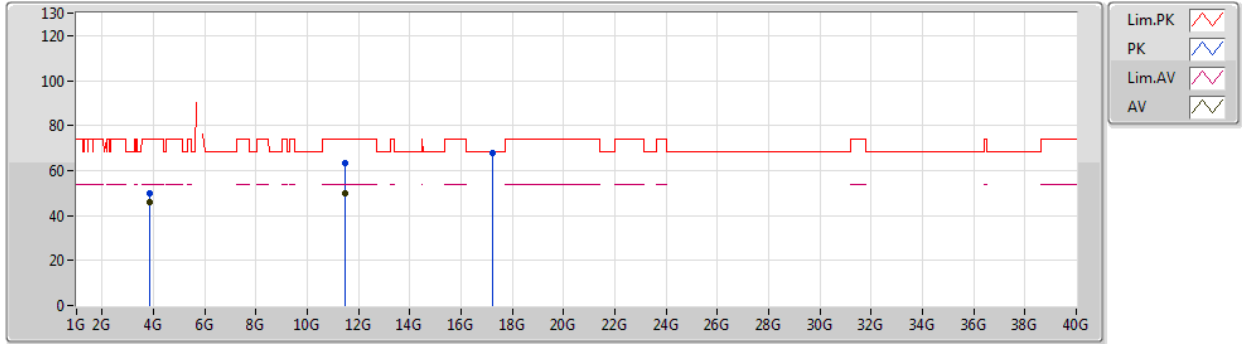
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AV	3.82999G	44.88	54.00	-9.12	4.92	3	Vertical	338	1.51	-	39.96	29.42	5.15	29.65
AV	11.49246G	48.20	54.00	-5.80	18.16	3	Vertical	330	1.45	-	30.04	39.46	9.47	30.77
PK	3.83002G	49.21	74.00	-24.79	4.92	3	Vertical	338	1.51	-	44.29	29.42	5.15	29.65
PK	11.49276G	61.12	74.00	-12.88	18.16	3	Vertical	330	1.45	-	42.96	39.46	9.47	30.77
PK	17.23464G	65.81	68.20	-2.39	21.48	3	Vertical	319	2.39	-	44.33	41.65	11.40	31.57



802.11a_Nss1,(6Mbps)_1TX

25/01/2020

5745MHz_TX



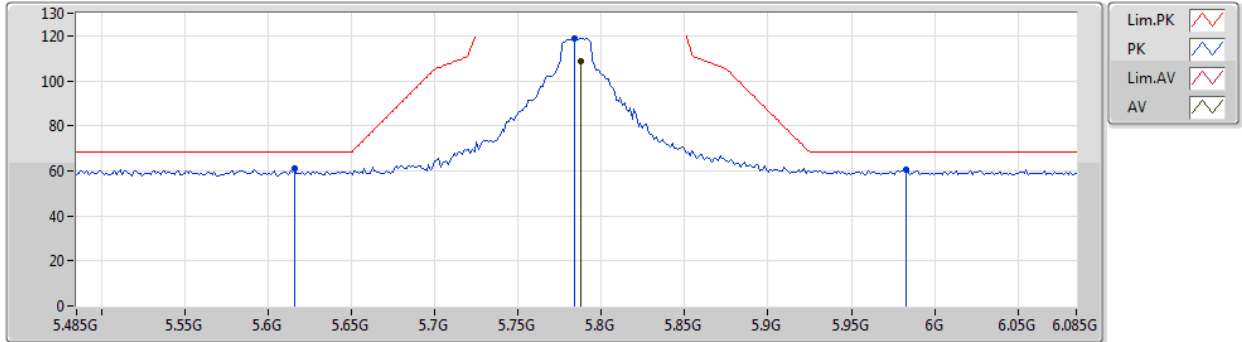
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AV	3.83G	46.03	54.00	-7.97	4.92	3	Horizontal	14	1.82	-	41.11	29.42	5.15	29.65
AV	11.48934G	50.09	54.00	-3.91	18.17	3	Horizontal	290	1.72	-	31.92	39.47	9.47	30.77
PK	3.82995G	50.01	74.00	-23.99	4.92	3	Horizontal	14	1.82	-	45.09	29.42	5.15	29.65
PK	11.48706G	63.44	74.00	-10.56	18.17	3	Horizontal	290	1.72	-	45.27	39.47	9.47	30.77
PK	17.23452G	67.70	68.20	-0.50	21.48	3	Horizontal	315	1.54	-	46.22	41.65	11.40	31.57



802.11a_Nss1,(6Mbps)_1TX

25/01/2020

5785MHz_TX



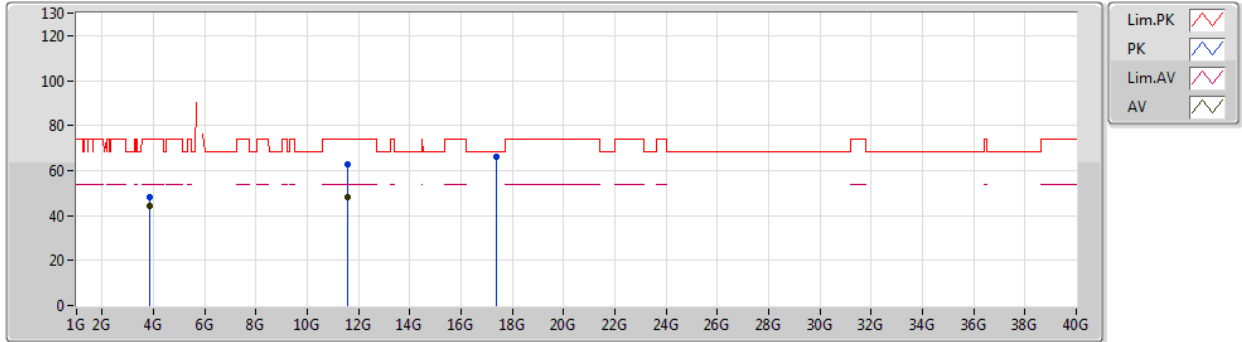
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AV	5.7874G	108.93	Inf	-Inf	9.03	3	Vertical	222	1.72	-	99.90	31.97	6.42	29.36
PK	5.6158G	60.89	68.20	-7.31	8.63	3	Vertical	222	1.72	-	52.26	31.72	6.28	29.37
PK	5.7838G	118.73	Inf	-Inf	9.03	3	Vertical	222	1.72	-	109.70	31.97	6.42	29.36
PK	5.983G	60.27	68.20	-7.93	9.51	3	Vertical	222	1.72	-	50.76	32.28	6.58	29.35



802.11a_Nss1,(6Mbps)_1TX

25/01/2020

5785MHz_TX



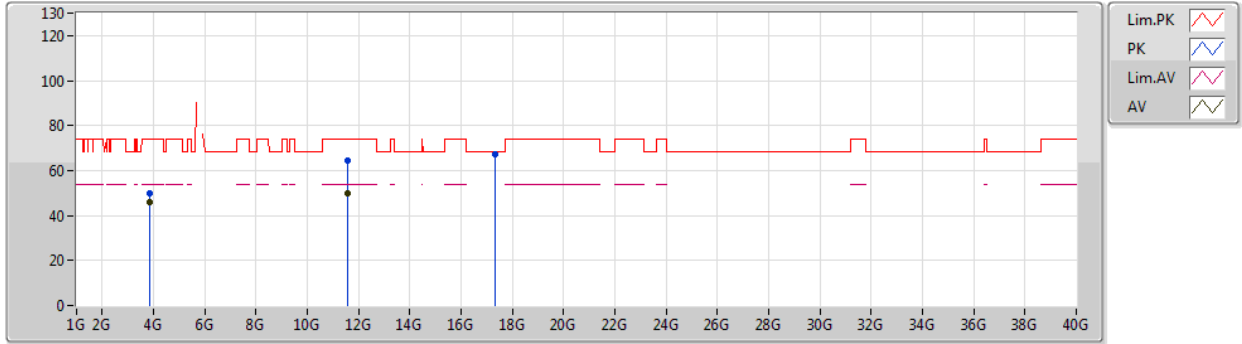
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AV	3.8567G	44.08	54.00	-9.92	5.06	3	Vertical	337	1.48	-	39.02	29.53	5.17	29.64
AV	11.5709G	48.08	54.00	-5.92	18.08	3	Vertical	332	1.47	-	30.00	39.34	9.52	30.78
PK	3.85671G	48.33	74.00	-25.67	5.06	3	Vertical	337	1.48	-	43.27	29.53	5.17	29.64
PK	11.56316G	62.53	74.00	-11.47	18.10	3	Vertical	332	1.47	-	44.43	39.36	9.52	30.78
PK	17.35308G	66.34	68.20	-1.86	22.36	3	Vertical	21	2.18	-	43.98	42.43	11.44	31.51



802.11a_Nss1,(6Mbps)_1TX

25/01/2020

5785MHz_TX



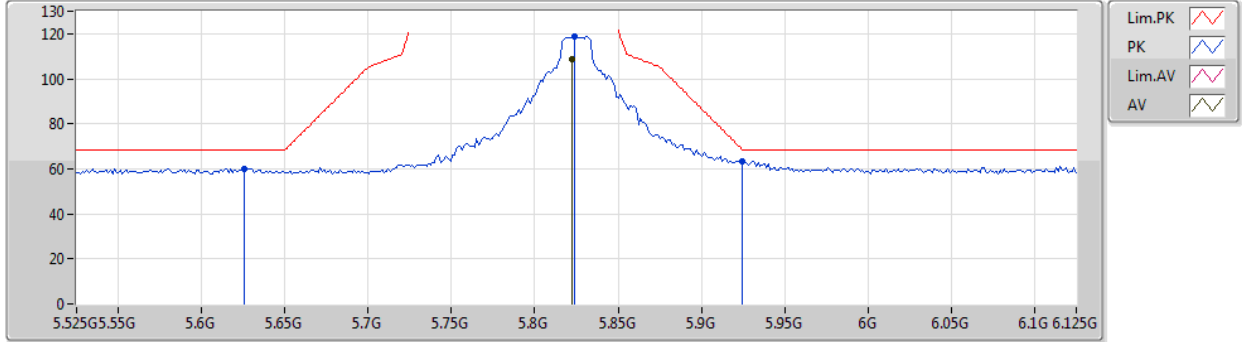
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85668G	45.79	54.00	-8.21	5.06	3	Horizontal	19	1.50	-	40.73	29.53	5.17	29.64
AV	11.57336G	49.61	54.00	-4.39	18.09	3	Horizontal	296	1.06	-	31.52	39.34	9.53	30.78
PK	3.85665G	49.61	74.00	-24.39	5.06	3	Horizontal	19	1.50	-	44.55	29.53	5.17	29.64
PK	11.56706G	64.48	74.00	-9.52	18.09	3	Horizontal	296	1.06	-	46.39	39.35	9.52	30.78
PK	17.3463G	67.01	68.20	-1.19	22.30	3	Horizontal	316	1.63	-	44.71	42.39	11.43	31.52



802.11a_Nss1,(6Mbps)_1TX

25/01/2020

5825MHz_TX



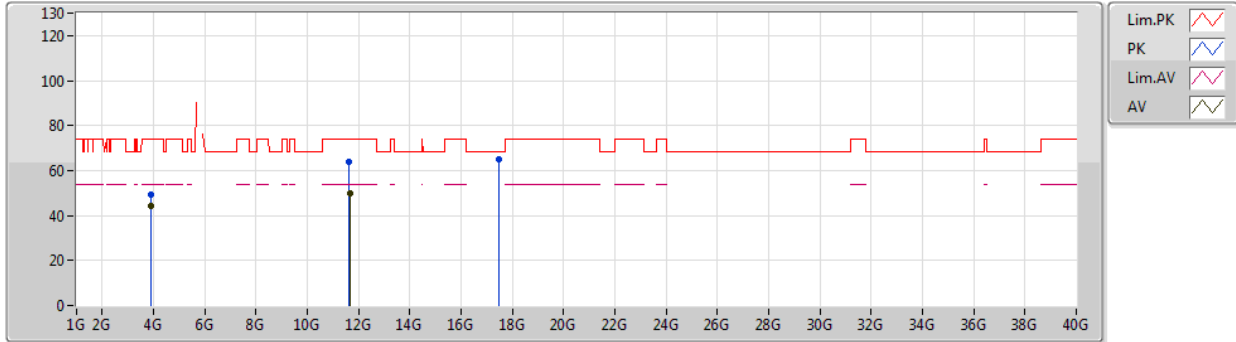
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AV	5.8226G	108.93	Inf	-Inf	9.14	3	Vertical	220	1.74	-	99.79	32.05	6.45	29.36
PK	5.6258G	60.11	68.20	-8.09	8.66	3	Vertical	220	1.74	-	51.45	31.73	6.29	29.36
PK	5.8238G	118.80	Inf	-Inf	9.14	3	Vertical	220	1.74	-	109.66	32.05	6.45	29.36
PK	5.9246G	63.51	68.50	-4.99	9.40	3	Vertical	220	1.74	-	54.11	32.22	6.53	29.35



802.11a_Nss1,(6Mbps)_1TX

25/01/2020

5825MHz_TX



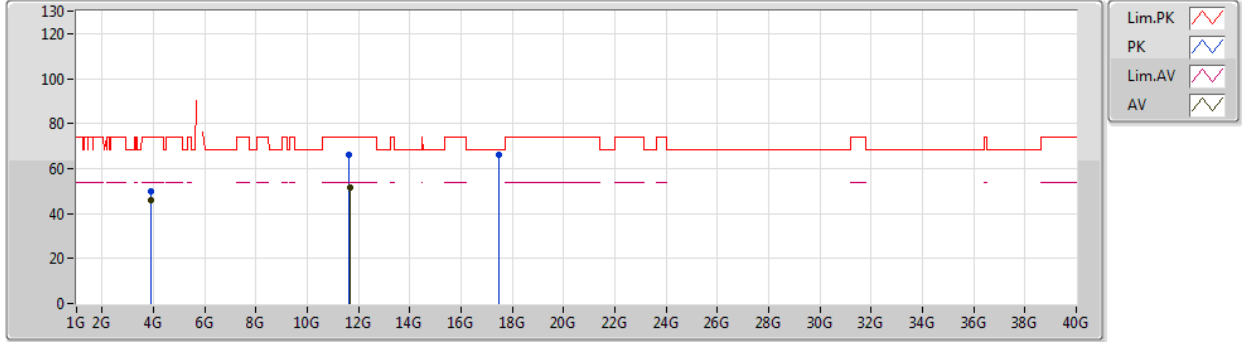
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AV	3.88336G	44.51	54.00	-9.49	5.19	3	Vertical	336	2.71	-	39.32	29.63	5.19	29.63
AV	11.6527G	49.70	54.00	-4.30	18.01	3	Vertical	335	1.56	-	31.69	39.22	9.58	30.79
PK	3.88339G	49.04	74.00	-24.96	5.19	3	Vertical	336	2.71	-	43.85	29.63	5.19	29.63
PK	11.6458G	63.71	74.00	-10.29	18.02	3	Vertical	335	1.56	-	45.69	39.23	9.58	30.79
PK	17.4753G	64.89	68.20	-3.31	23.27	3	Vertical	37	1.49	-	41.62	43.24	11.48	31.45



802.11a_Nss1,(6Mbps)_1TX

25/01/2020

5825MHz_TX



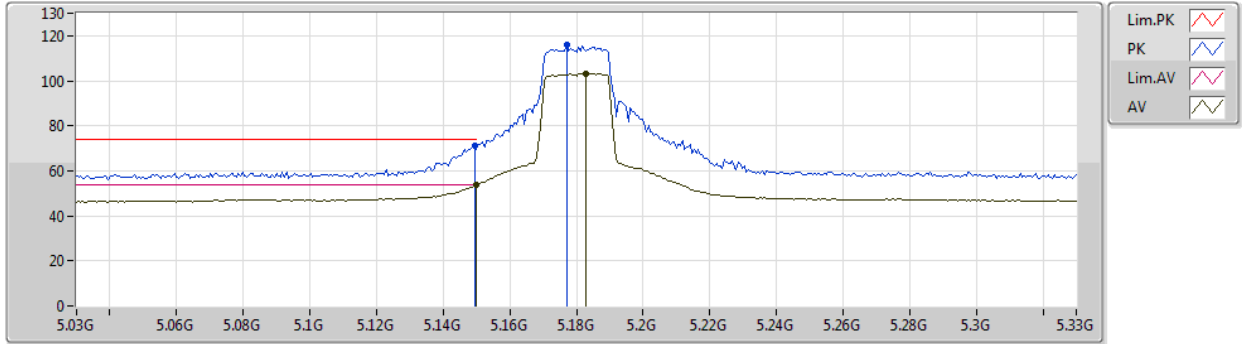
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AV	3.88335G	45.84	54.00	-8.16	5.19	3	Horizontal	20	2.12	-	40.65	29.63	5.19	29.63
AV	11.6533G	51.75	54.00	-2.25	18.01	3	Horizontal	297	1.54	-	33.74	39.22	9.58	30.79
PK	3.88332G	49.78	74.00	-24.22	5.19	3	Horizontal	20	2.12	-	44.59	29.63	5.19	29.63
PK	11.64712G	66.27	74.00	-7.73	18.02	3	Horizontal	297	1.54	-	48.25	39.23	9.58	30.79
PK	17.48028G	65.87	68.20	-2.33	23.30	3	Horizontal	46	1.48	-	42.57	43.27	11.48	31.45



802.11ax HEW20_Nss1,(MCS0)_1TX

25/01/2020

5180MHz_TX



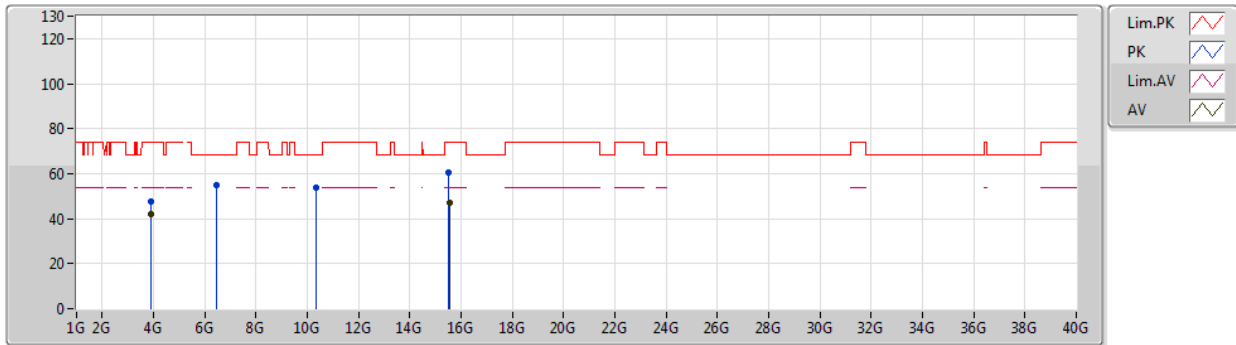
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.63	54.00	-0.37	8.37	3	Vertical	236	1.61	-	45.26	31.70	6.00	29.33
AV	5.183G	103.10	Inf	-Inf	8.31	3	Vertical	236	1.61	-	94.79	31.63	6.02	29.34
PK	5.1494G	71.20	74.00	-2.80	8.37	3	Vertical	236	1.61	-	62.83	31.70	6.00	29.33
PK	5.177G	116.00	Inf	-Inf	8.33	3	Vertical	236	1.61	-	107.67	31.65	6.02	29.34



802.11ax HEW20_Nss1,(MCS0)_1TX

25/01/2020

5180MHz_TX



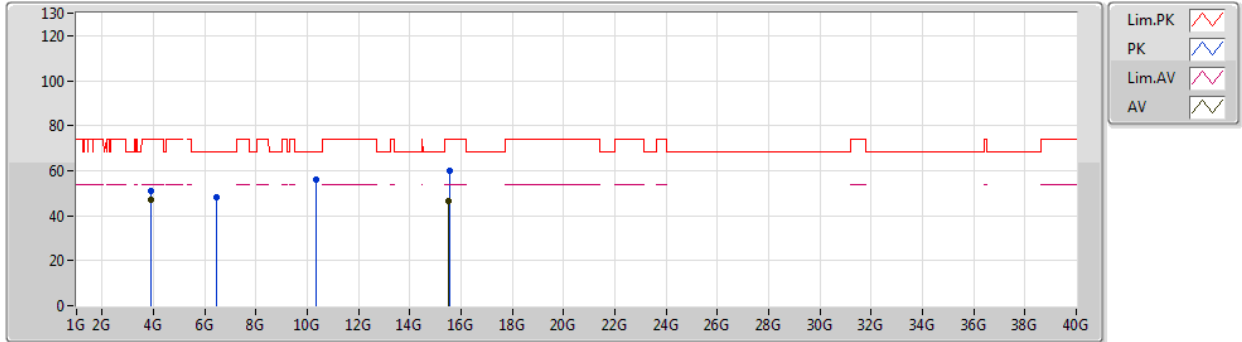
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AV	3.88504G	42.03	54.00	-11.97	5.20	3	Vertical	1	1.50	-	36.83	29.64	5.19	29.63
AV	15.53718G	46.80	54.00	-7.20	17.54	3	Vertical	3	1.50	-	29.26	38.59	10.81	31.86
PK	3.88496G	47.85	74.00	-26.15	5.20	3	Vertical	1	1.50	-	42.65	29.64	5.19	29.63
PK	6.4672G	55.05	68.20	-13.15	10.91	3	Vertical	318	1.50	-	44.14	33.74	6.92	29.75
PK	10.35178G	54.07	68.20	-14.13	17.53	3	Vertical	327	1.99	-	36.54	39.36	8.69	30.52
PK	15.53262G	60.30	74.00	-13.70	17.56	3	Vertical	3	1.50	-	42.74	38.61	10.81	31.86



802.11ax HEW20_Nss1,(MCS0)_1TX

25/01/2020

5180MHz_TX



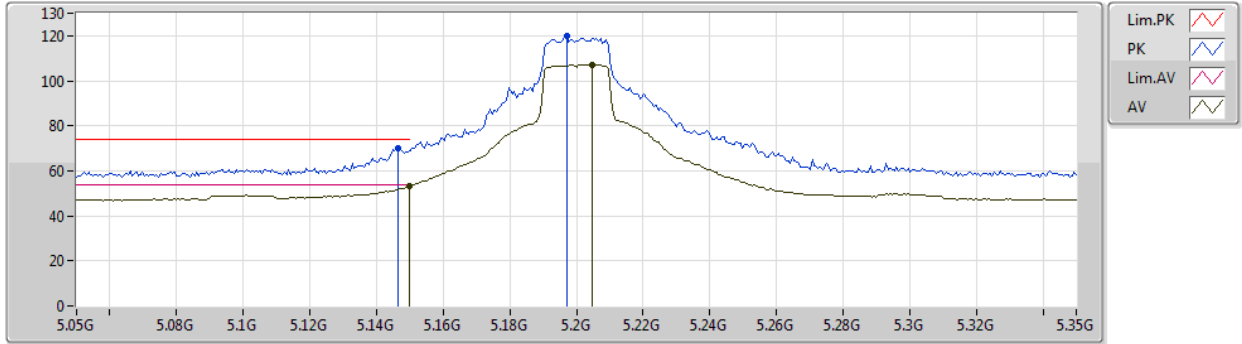
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AV	3.88503G	47.27	54.00	-6.73	5.20	3	Horizontal	342	1.79	-	42.07	29.64	5.19	29.63
AV	15.52728G	46.65	54.00	-7.35	17.58	3	Horizontal	284	2.72	-	29.07	38.63	10.81	31.86
PK	3.8851G	50.77	74.00	-23.23	5.20	3	Horizontal	342	1.79	-	45.57	29.64	5.19	29.63
PK	6.46298G	48.23	68.20	-19.97	10.87	3	Horizontal	218	1.19	-	37.36	33.71	6.91	29.75
PK	10.35634G	55.96	68.20	-12.24	17.53	3	Horizontal	332	1.01	-	38.43	39.36	8.69	30.52
PK	15.54306G	59.93	74.00	-14.07	17.51	3	Horizontal	284	2.72	-	42.42	38.56	10.81	31.86



802.11ax HEW20_Nss1,(MCS0)_1TX

25/01/2020

5200MHz_TX



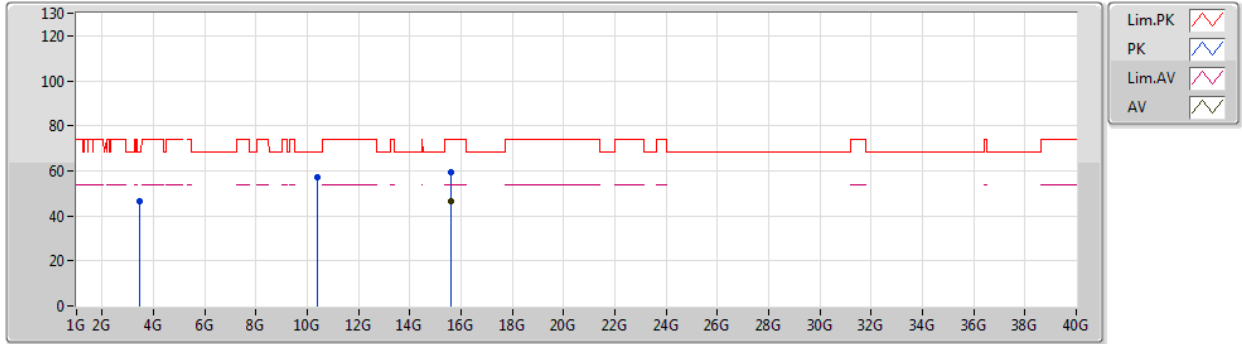
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.30	54.00	-0.70	8.37	3	Vertical	238	1.70	-	44.93	31.70	6.00	29.33
AV	5.2048G	107.23	Inf	-Inf	8.28	3	Vertical	238	1.70	-	98.95	31.59	6.03	29.34
PK	5.1466G	70.06	74.00	-3.94	8.38	3	Vertical	238	1.70	-	61.68	31.71	6.00	29.33
PK	5.197G	120.17	Inf	-Inf	8.30	3	Vertical	238	1.70	-	111.87	31.61	6.03	29.34



802.11ax HEW20_Nss1,(MCS0)_1TX

25/01/2020

5200MHz_TX



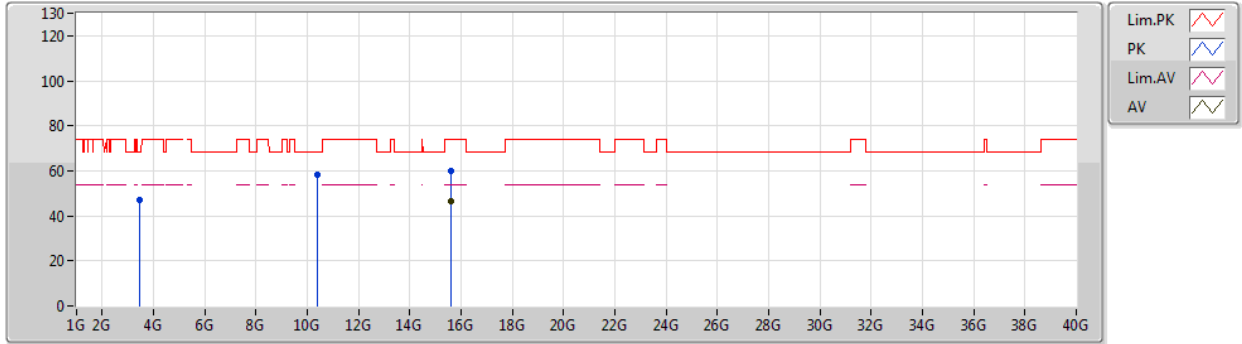
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AV	15.6027G	46.69	54.00	-7.31	17.28	3	Vertical	95	1.60	-	29.41	38.31	10.84	31.87
PK	3.46672G	46.63	68.20	-21.57	3.50	3	Vertical	341	1.01	-	43.13	28.43	4.88	29.81
PK	10.39712G	57.39	68.20	-10.81	17.60	3	Vertical	67	1.27	-	39.79	39.42	8.72	30.54
PK	15.59094G	59.60	74.00	-14.40	17.32	3	Vertical	95	1.60	-	42.28	38.36	10.83	31.87



802.11ax HEW20_Nss1,(MCS0)_1TX

25/01/2020

5200MHz_TX



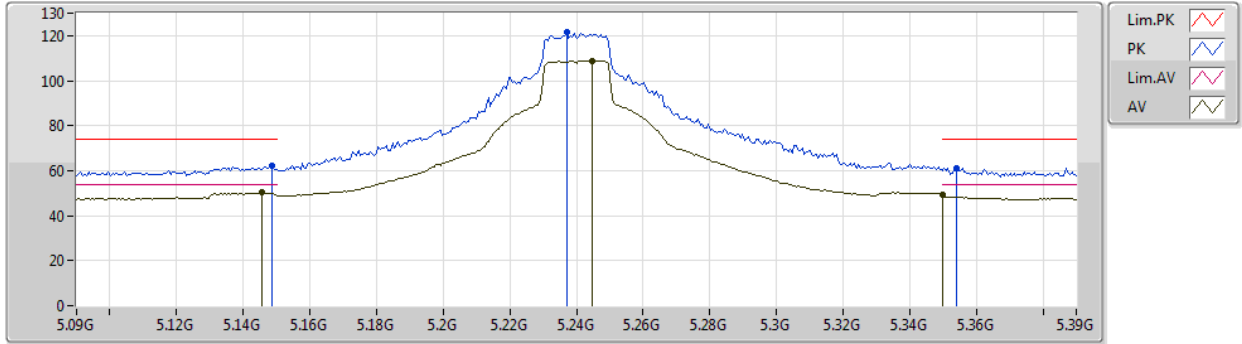
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AV	15.6051G	46.67	54.00	-7.33	17.27	3	Horizontal	45	1.00	-	29.40	38.30	10.84	31.87
PK	3.46667G	46.96	68.20	-21.24	3.50	3	Horizontal	315	1.02	-	43.46	28.43	4.88	29.81
PK	10.39994G	58.46	68.20	-9.74	17.60	3	Horizontal	54	1.49	-	40.86	39.42	8.72	30.54
PK	15.60336G	60.11	74.00	-13.89	17.28	3	Horizontal	45	1.00	-	42.83	38.31	10.84	31.87



802.11ax HEW20_Nss1,(MCS0)_1TX

25/01/2020

5240MHz_TX



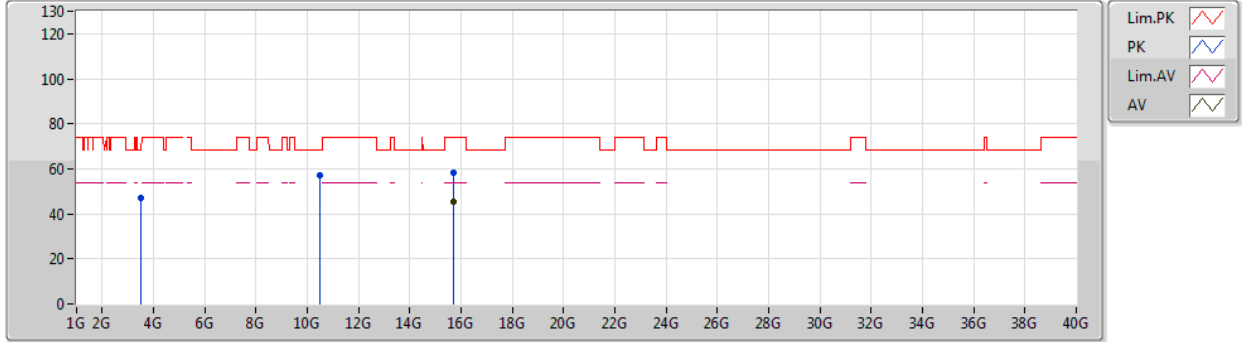
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AV	5.1458G	50.17	54.00	-3.83	8.38	3	Vertical	235	1.69	-	41.79	31.71	6.00	29.33
AV	5.2448G	108.85	Inf	-Inf	8.18	3	Vertical	235	1.69	-	100.67	31.47	6.05	29.34
AV	5.35G	49.06	54.00	-4.94	8.15	3	Vertical	235	1.69	-	40.91	31.40	6.11	29.36
PK	5.1488G	62.11	74.00	-11.89	8.37	3	Vertical	235	1.69	-	53.74	31.70	6.00	29.33
PK	5.237G	121.69	Inf	-Inf	8.20	3	Vertical	235	1.69	-	113.49	31.49	6.05	29.34
PK	5.354G	61.16	74.00	-12.84	8.16	3	Vertical	235	1.69	-	53.00	31.41	6.11	29.36



802.11ax HEW20_Nss1,(MCS0)_1TX

25/01/2020

5240MHz_TX



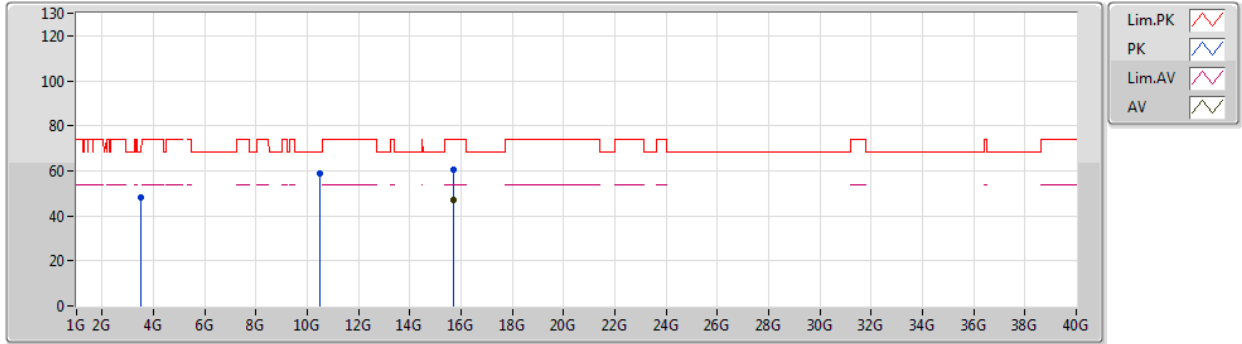
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.70572G	45.45	54.00	-8.55	16.85	3	Vertical	32	1.80	-	28.60	37.87	10.88	31.90
PK	3.49346G	46.79	68.20	-21.41	3.67	3	Vertical	346	1.09	-	43.12	28.57	4.90	29.80
PK	10.4851G	57.04	68.20	-11.16	17.74	3	Vertical	65	2.47	-	39.30	39.53	8.78	30.57
PK	15.71478G	58.49	74.00	-15.51	16.81	3	Vertical	32	1.80	-	41.68	37.83	10.88	31.90



802.11ax HEW20_Nss1,(MCS0)_1TX

25/01/2020

5240MHz_TX



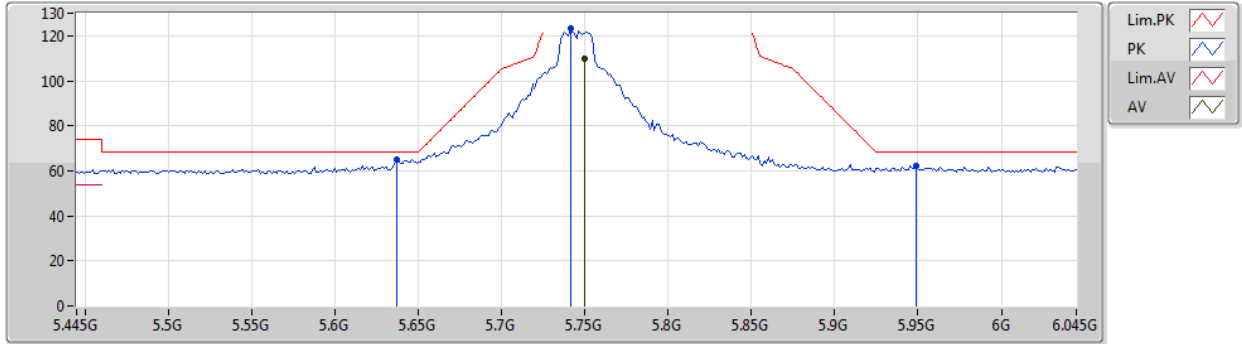
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71838G	46.84	54.00	-7.16	16.79	3	Horizontal	43	1.50	-	30.05	37.81	10.88	31.90
PK	3.49328G	48.14	68.20	-20.06	3.67	3	Horizontal	342	1.15	-	44.47	28.57	4.90	29.80
PK	10.48132G	58.73	68.20	-9.47	17.74	3	Horizontal	52	1.47	-	40.99	39.53	8.78	30.57
PK	15.70566G	60.71	74.00	-13.29	16.85	3	Horizontal	43	1.50	-	43.86	37.87	10.88	31.90



802.11ax HEW20_Nss1,(MCS0)_1TX

26/01/2020

5745MHz_TX



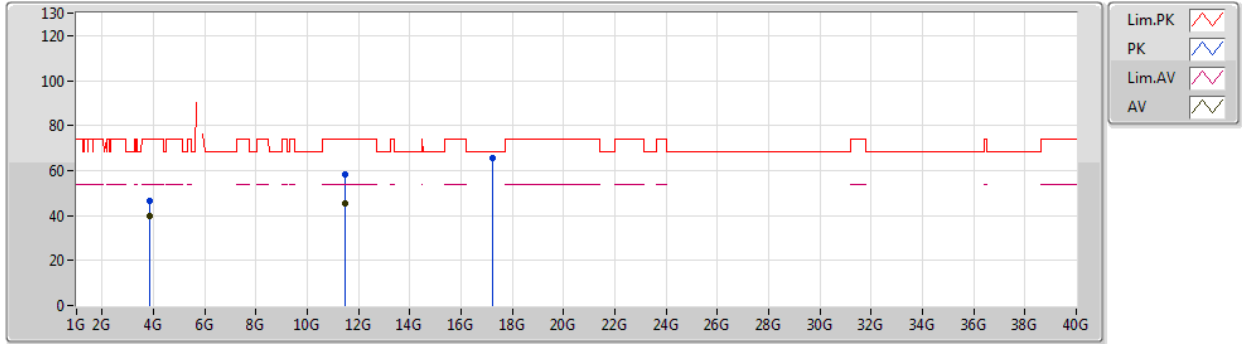
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7498G	109.99	Inf	-Inf	8.93	3	Vertical	187	1.80	-	101.06	31.90	6.39	29.36
PK	5.637G	64.76	68.20	-3.44	8.68	3	Vertical	187	1.80	-	56.08	31.74	6.30	29.36
PK	5.7414G	123.01	Inf	-Inf	8.90	3	Vertical	187	1.80	-	114.11	31.88	6.38	29.36
PK	5.949G	62.21	68.20	-5.99	9.45	3	Vertical	187	1.80	-	52.76	32.25	6.55	29.35



802.11ax HEW20_Nss1,(MCS0)_1TX

26/01/2020

5745MHz_TX



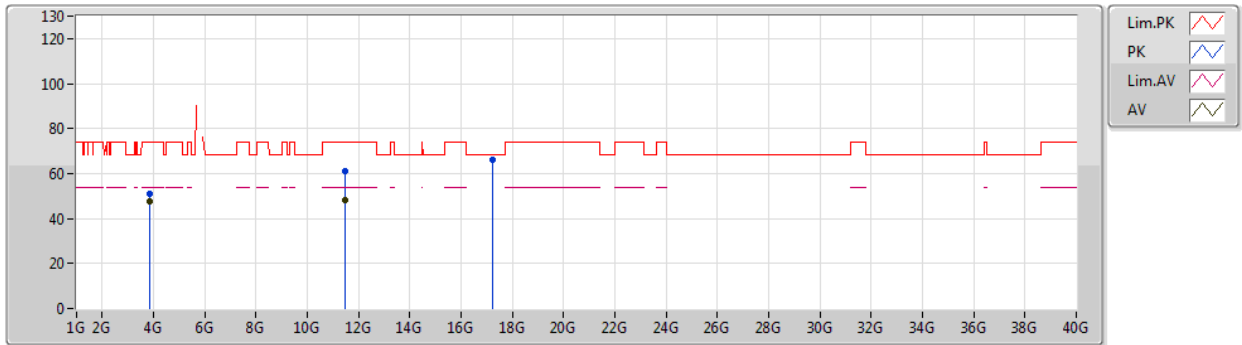
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AV	3.83002G	40.04	54.00	-13.96	4.92	3	Vertical	143	1.34	-	35.12	29.42	5.15	29.65
AV	11.49414G	45.52	54.00	-8.48	18.16	3	Vertical	306	1.73	-	27.36	39.46	9.47	30.77
PK	3.82991G	46.65	74.00	-27.35	4.92	3	Vertical	143	1.34	-	41.73	29.42	5.15	29.65
PK	11.4948G	58.40	74.00	-15.60	18.16	3	Vertical	306	1.73	-	40.24	39.46	9.47	30.77
PK	17.23374G	65.47	68.20	-2.73	21.47	3	Vertical	352	2.84	-	44.00	41.64	11.40	31.57



802.11ax HEW20_Nss1,(MCS0)_1TX

26/01/2020

5745MHz_TX



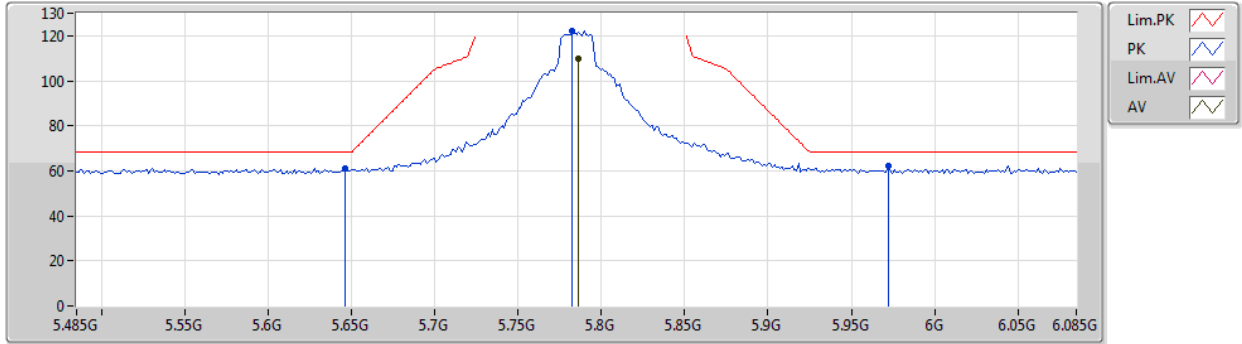
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AV	3.83003G	47.73	54.00	-6.27	4.92	3	Horizontal	346	1.70	-	42.81	29.42	5.15	29.65
AV	11.49066G	48.07	54.00	-5.93	18.16	3	Horizontal	0	1.50	-	29.91	39.46	9.47	30.77
PK	3.83G	51.08	74.00	-22.92	4.92	3	Horizontal	346	1.70	-	46.16	29.42	5.15	29.65
PK	11.49336G	61.11	74.00	-12.89	18.16	3	Horizontal	0	1.50	-	42.95	39.46	9.47	30.77
PK	17.24574G	66.14	68.20	-2.06	21.55	3	Horizontal	63	1.48	-	44.59	41.72	11.40	31.57



802.11ax HEW20_Nss1,(MCS0)_1TX

26/01/2020

5785MHz_TX



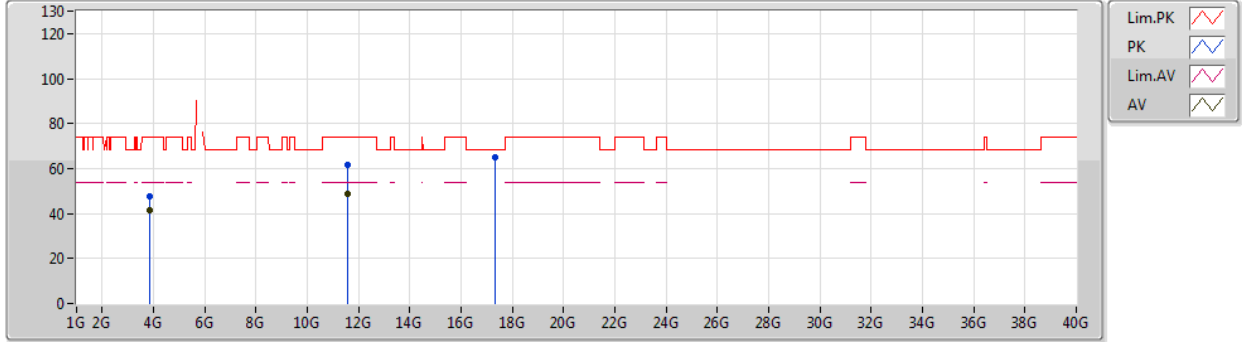
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7862G	109.89	Inf	-Inf	9.03	3	Vertical	52	1.62	-	100.86	31.97	6.42	29.36
PK	5.6458G	61.12	68.20	-7.08	8.70	3	Vertical	52	1.62	-	52.42	31.75	6.31	29.36
PK	5.7826G	122.42	Inf	-Inf	9.03	3	Vertical	52	1.62	-	113.39	31.97	6.42	29.36
PK	5.9722G	62.02	68.20	-6.18	9.49	3	Vertical	52	1.62	-	52.53	32.27	6.57	29.35



802.11ax HEW20_Nss1,(MCS0)_1TX

26/01/2020

5785MHz_TX



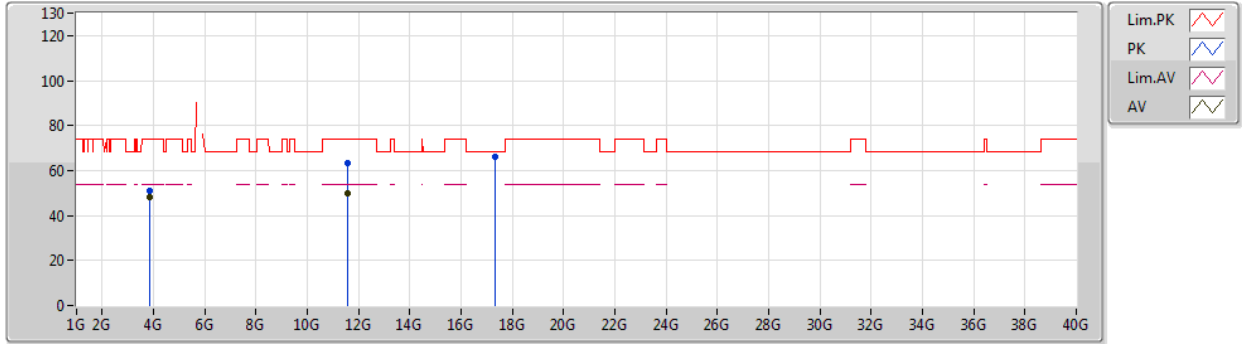
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AV	3.8567G	41.26	54.00	-12.74	5.06	3	Vertical	352	1.44	-	36.20	29.53	5.17	29.64
AV	11.5697G	48.89	54.00	-5.11	18.09	3	Vertical	35	1.40	-	30.80	39.35	9.52	30.78
PK	3.85682G	47.80	74.00	-26.20	5.06	3	Vertical	352	1.44	-	42.74	29.53	5.17	29.64
PK	11.57666G	61.70	74.00	-12.30	18.09	3	Vertical	35	1.40	-	43.61	39.34	9.53	30.78
PK	17.34018G	64.85	68.20	-3.35	22.26	3	Vertical	249	1.50	-	42.59	42.35	11.43	31.52



802.11ax HEW20_Nss1,(MCS0)_1TX

26/01/2020

5785MHz_TX



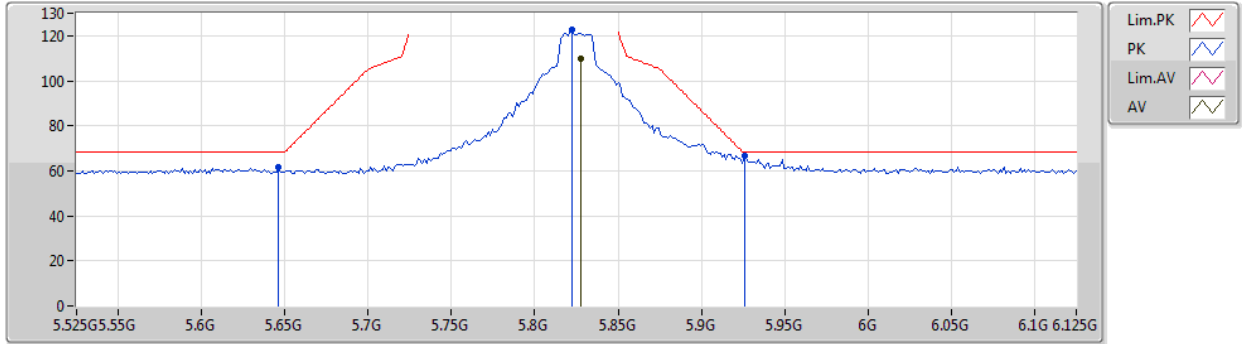
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85668G	47.94	54.00	-6.06	5.06	3	Horizontal	345	1.81	-	42.88	29.53	5.17	29.64
AV	11.5739G	50.12	54.00	-3.88	18.09	3	Horizontal	77	1.67	-	32.03	39.34	9.53	30.78
PK	3.8567G	51.17	74.00	-22.83	5.06	3	Horizontal	345	1.81	-	46.11	29.53	5.17	29.64
PK	11.56412G	63.21	74.00	-10.79	18.09	3	Horizontal	77	1.67	-	45.12	39.35	9.52	30.78
PK	17.34774G	66.39	68.20	-1.81	22.31	3	Horizontal	325	2.06	-	44.08	42.40	11.43	31.52



802.11ax HEW20_Nss1,(MCS0)_1TX

26/01/2020

5825MHz_TX



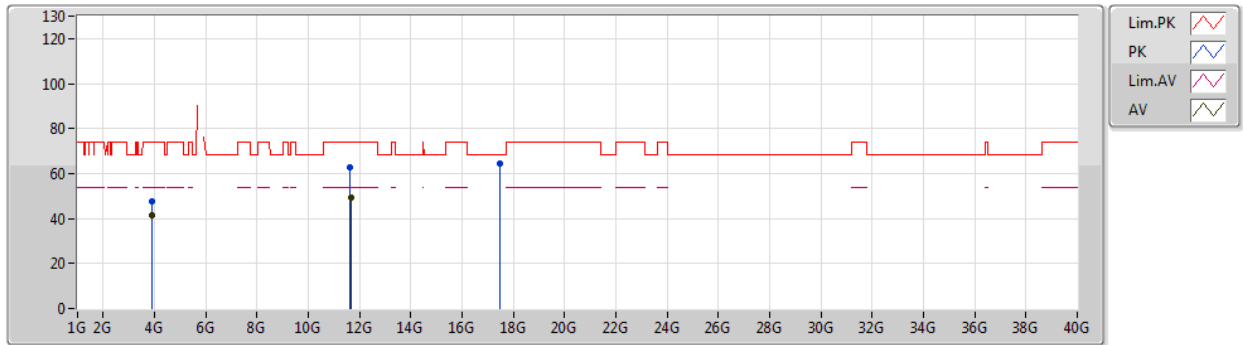
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AV	5.8274G	109.60	Inf	-Inf	9.14	3	Vertical	50	1.65	-	100.46	32.05	6.45	29.36
PK	5.6462G	61.52	68.20	-6.68	8.70	3	Vertical	50	1.65	-	52.82	31.75	6.31	29.36
PK	5.8226G	122.78	Inf	-Inf	9.14	3	Vertical	50	1.65	-	113.64	32.05	6.45	29.36
PK	5.9258G	66.45	68.20	-1.75	9.41	3	Vertical	50	1.65	-	57.04	32.23	6.53	29.35



802.11ax HEW20_Nss1,(MCS0)_1TX

26/01/2020

5825MHz_TX



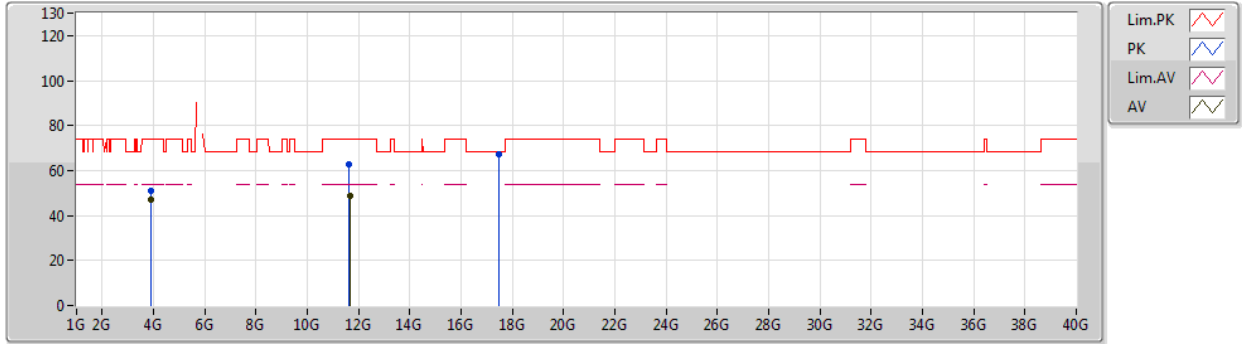
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AV	3.88332G	41.44	54.00	-12.56	5.19	3	Vertical	356	1.50	-	36.25	29.63	5.19	29.63
AV	11.65G	49.30	54.00	-4.70	18.01	3	Vertical	1	1.50	-	31.29	39.22	9.58	30.79
PK	3.88335G	47.44	74.00	-26.56	5.19	3	Vertical	356	1.50	-	42.25	29.63	5.19	29.63
PK	11.64688G	62.72	74.00	-11.28	18.02	3	Vertical	1	1.50	-	44.70	39.23	9.58	30.79
PK	17.47626G	64.60	68.20	-3.60	23.27	3	Vertical	36	1.50	-	41.33	43.24	11.48	31.45



802.11ax HEW20_Nss1,(MCS0)_1TX

26/01/2020

5825MHz_TX



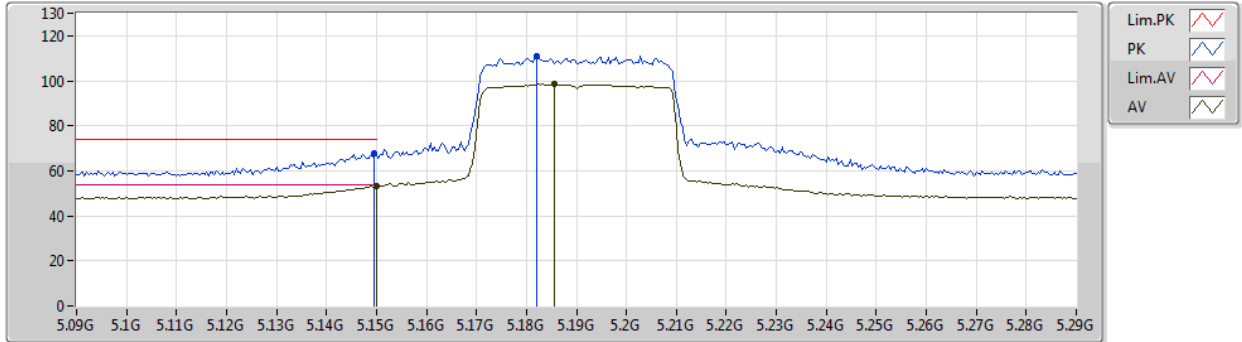
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AV	3.88336G	47.21	54.00	-6.79	5.19	3	Horizontal	344	1.77	-	42.02	29.63	5.19	29.63
AV	11.64982G	48.91	54.00	-5.09	18.02	3	Horizontal	1	1.50	-	30.89	39.23	9.58	30.79
PK	3.88338G	50.72	74.00	-23.28	5.19	3	Horizontal	344	1.77	-	45.53	29.63	5.19	29.63
PK	11.63872G	62.89	74.00	-11.11	18.02	3	Horizontal	1	1.50	-	44.87	39.24	9.57	30.79
PK	17.47908G	67.14	68.20	-1.06	23.29	3	Horizontal	64	2.79	-	43.85	43.26	11.48	31.45



802.11ax HEW40_Nss1,(MCS0)_1TX

26/01/2020

5190MHz_TX



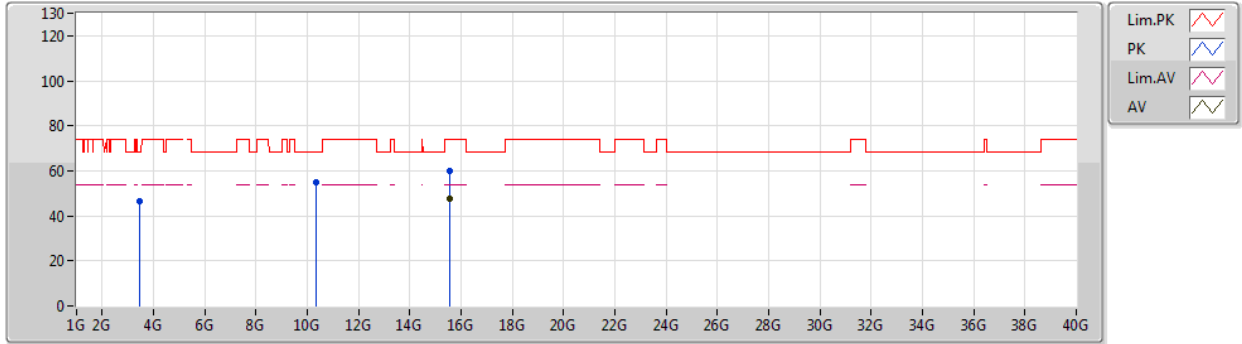
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.41	54.00	-0.59	8.37	3	Vertical	324	1.59	-	45.04	31.70	6.00	29.33
AV	5.1856G	98.46	Inf	-Inf	8.31	3	Vertical	324	1.59	-	90.15	31.63	6.02	29.34
PK	5.1496G	67.57	74.00	-6.43	8.37	3	Vertical	324	1.59	-	59.20	31.70	6.00	29.33
PK	5.182G	111.00	Inf	-Inf	8.32	3	Vertical	324	1.59	-	102.68	31.64	6.02	29.34



802.11ax HEW40_Nss1,(MCS0)_1TX

26/01/2020

5190MHz_TX



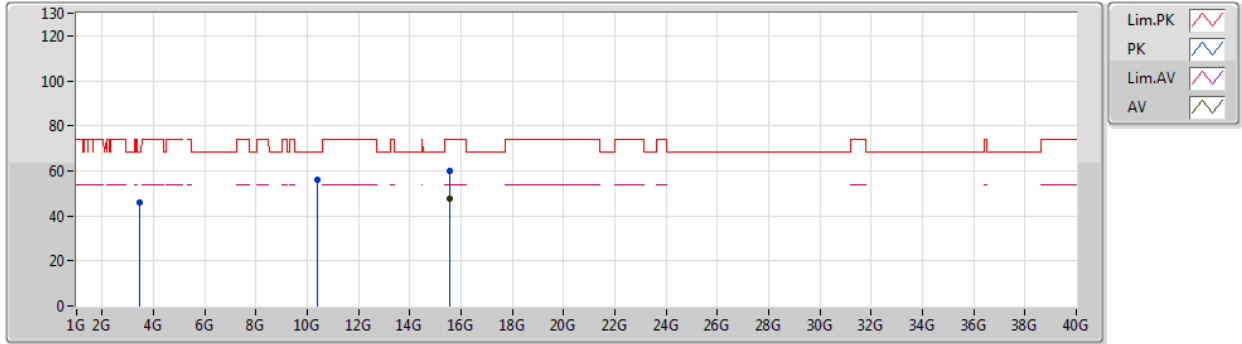
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AV	15.56688G	47.59	54.00	-6.41	17.42	3	Vertical	26	3.00	-	30.17	38.46	10.82	31.86
PK	3.4601G	46.37	68.20	-21.83	3.46	3	Vertical	348	1.17	-	42.91	28.40	4.87	29.81
PK	10.36584G	54.66	68.20	-13.54	17.55	3	Vertical	360	1.79	-	37.11	39.38	8.70	30.53
PK	15.58194G	60.02	74.00	-13.98	17.36	3	Vertical	26	3.00	-	42.66	38.40	10.83	31.87



802.11ax HEW40_Nss1,(MCS0)_1TX

26/01/2020

5190MHz_TX



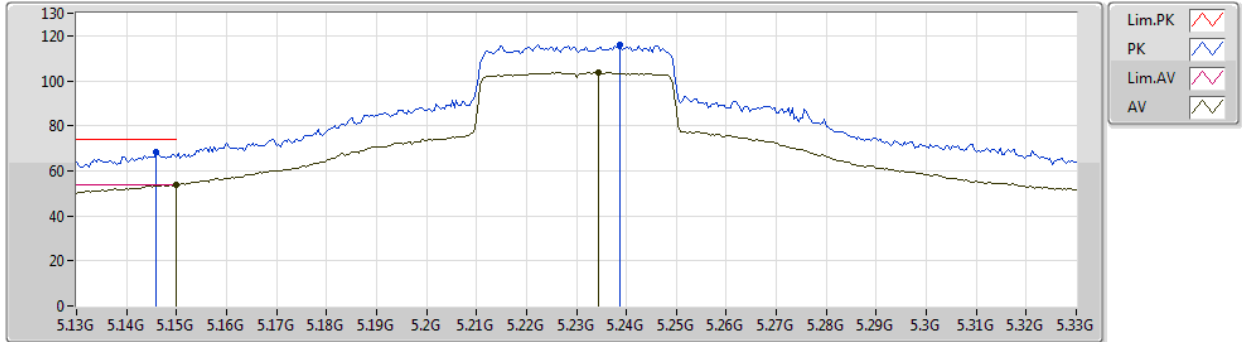
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.56772G	47.42	54.00	-6.58	17.42	3	Horizontal	271	2.91	-	30.00	38.46	10.82	31.86
PK	3.4601G	46.07	68.20	-22.13	3.46	3	Horizontal	47	2.01	-	42.61	28.40	4.87	29.81
PK	10.39146G	55.77	68.20	-12.43	17.59	3	Horizontal	35	2.56	-	38.18	39.41	8.72	30.54
PK	15.57204G	60.16	74.00	-13.84	17.39	3	Horizontal	271	2.91	-	42.77	38.44	10.82	31.87



802.11ax HEW40_Nss1,(MCS0)_1TX

26/01/2020

5230MHz_TX



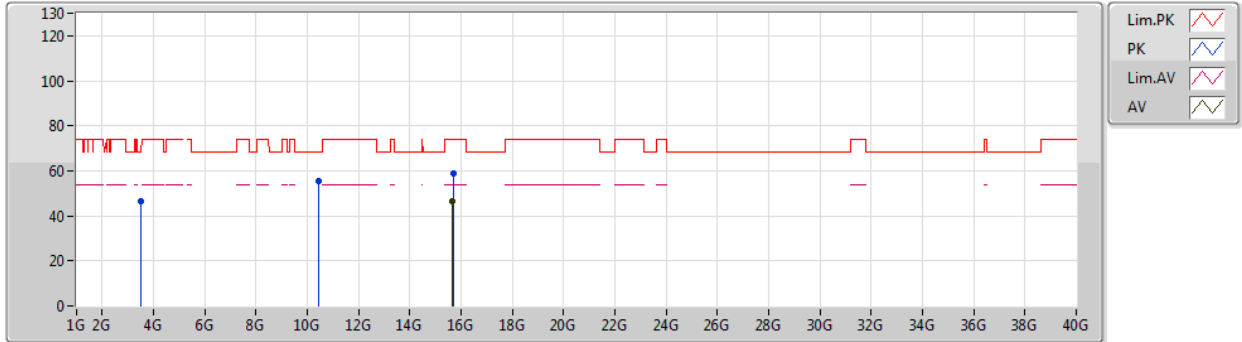
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AV	5.15G	53.67	54.00	-0.33	8.37	3	Vertical	321	1.57	-	45.30	31.70	6.00	29.33
AV	5.2344G	103.79	Inf	-Inf	8.21	3	Vertical	321	1.57	-	95.58	31.50	6.05	29.34
PK	5.146G	68.63	74.00	-5.37	8.38	3	Vertical	321	1.57	-	60.25	31.71	6.00	29.33
PK	5.2388G	116.11	Inf	-Inf	8.19	3	Vertical	321	1.57	-	107.92	31.48	6.05	29.34



802.11ax HEW40_Nss1,(MCS0)_1TX

26/01/2020

5230MHz_TX



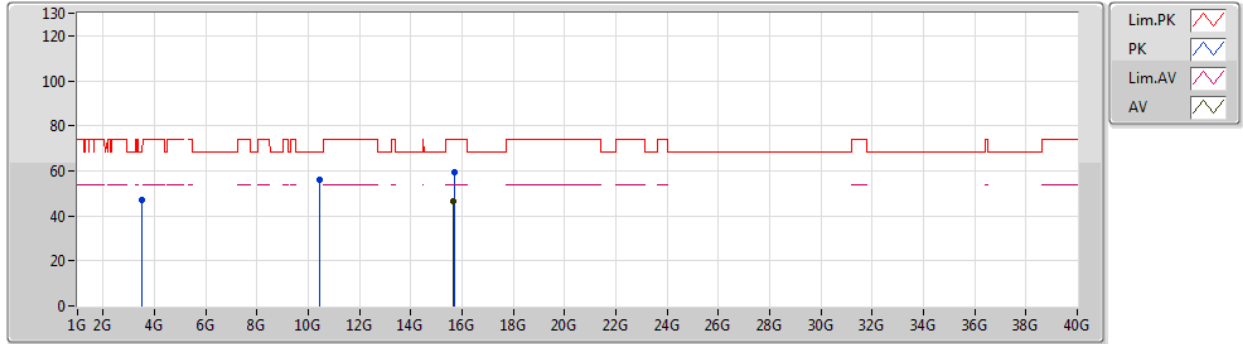
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AV	15.67818G	46.45	54.00	-7.55	16.95	3	Vertical	304	1.50	-	29.50	37.98	10.86	31.89
PK	3.48678G	46.47	68.20	-21.73	3.62	3	Vertical	342	1.10	-	42.85	28.53	4.89	29.80
PK	10.46192G	55.56	68.20	-12.64	17.70	3	Vertical	0	2.76	-	37.86	39.50	8.76	30.56
PK	15.68088G	58.70	74.00	-15.30	16.95	3	Vertical	304	1.50	-	41.75	37.97	10.87	31.89



802.11ax HEW40_Nss1,(MCS0)_1TX

26/01/2020

5230MHz_TX



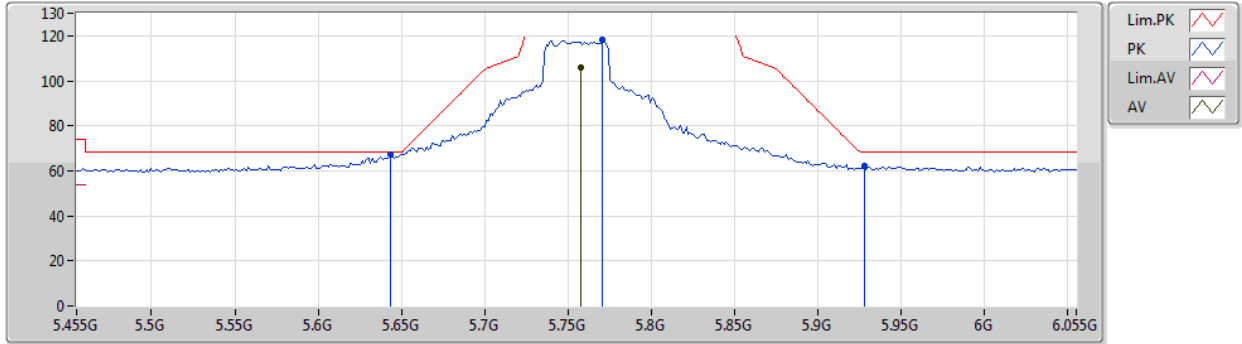
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AV	15.67656G	46.67	54.00	-7.33	16.96	3	Horizontal	25	1.50	-	29.71	37.99	10.86	31.89
PK	3.48668G	47.14	68.20	-21.06	3.62	3	Horizontal	350	1.23	-	43.52	28.53	4.89	29.80
PK	10.46078G	56.07	68.20	-12.13	17.70	3	Horizontal	52	1.55	-	38.37	39.50	8.76	30.56
PK	15.68466G	59.14	74.00	-14.86	16.94	3	Horizontal	25	1.50	-	42.20	37.96	10.87	31.89



802.11ax HEW40_Nss1,(MCS0)_1TX

26/01/2020

5755MHz_TX



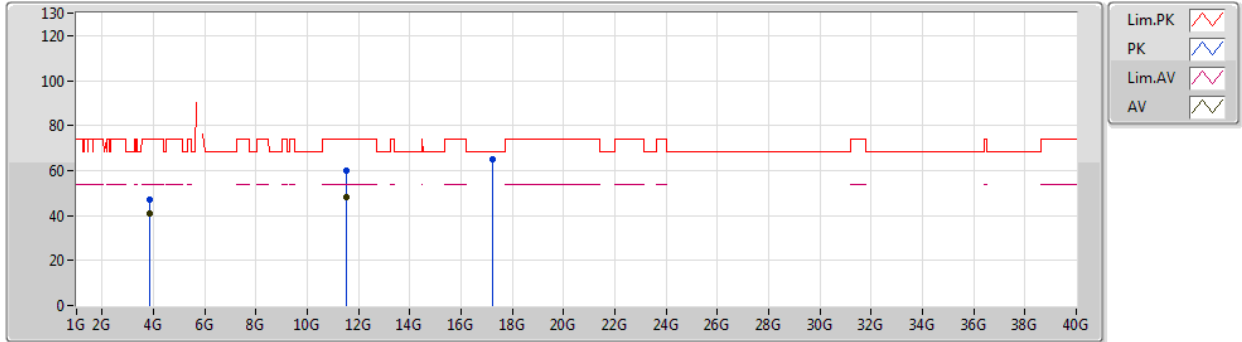
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7574G	105.70	Inf	-Inf	8.95	3	Vertical	147	1.73	-	96.75	31.91	6.40	29.36
PK	5.6434G	67.48	68.20	-0.72	8.68	3	Vertical	147	1.73	-	58.80	31.74	6.30	29.36
PK	5.7706G	118.30	Inf	-Inf	8.99	3	Vertical	147	1.73	-	109.31	31.94	6.41	29.36
PK	5.9278G	61.98	68.20	-6.22	9.41	3	Vertical	147	1.73	-	52.57	32.23	6.53	29.35



802.11ax HEW40_Nss1,(MCS0)_1TX

26/01/2020

5755MHz_TX



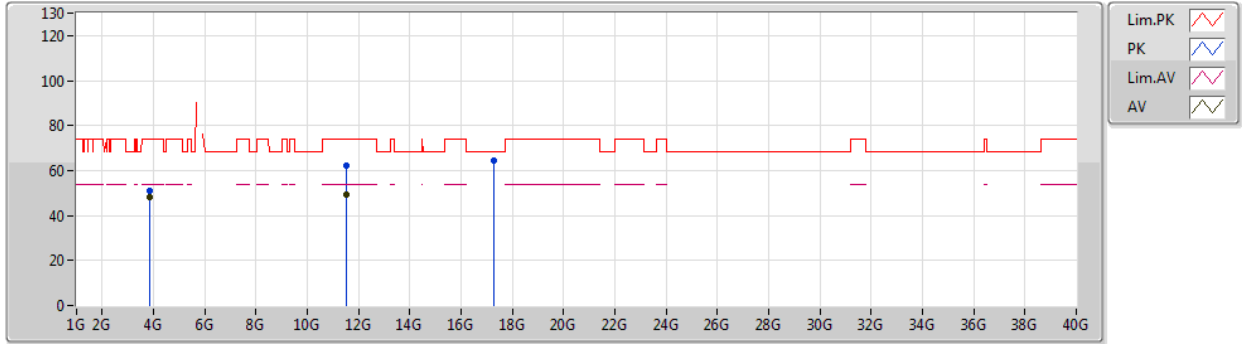
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AV	3.83669G	40.85	54.00	-13.15	4.96	3	Vertical	145	1.15	-	35.89	29.45	5.16	29.65
AV	11.5118G	48.20	54.00	-5.80	18.14	3	Vertical	34	1.90	-	30.06	39.43	9.48	30.77
PK	3.8366G	46.89	74.00	-27.11	4.96	3	Vertical	145	1.15	-	41.93	29.45	5.16	29.65
PK	11.51144G	60.05	74.00	-13.95	18.14	3	Vertical	34	1.90	-	41.91	39.43	9.48	30.77
PK	17.25396G	64.72	68.20	-3.48	21.62	3	Vertical	30	2.99	-	43.10	41.78	11.40	31.56



802.11ax HEW40_Nss1,(MCS0)_1TX

26/01/2020

5755MHz_TX



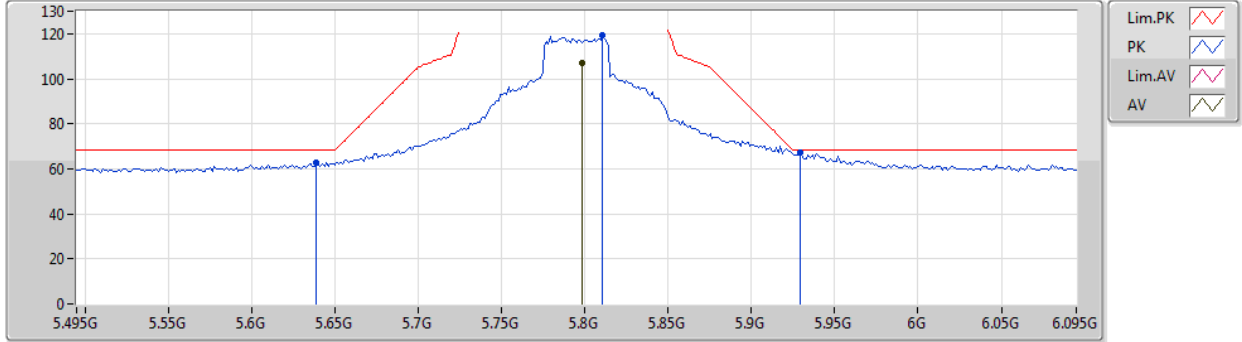
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83668G	48.03	54.00	-5.97	4.96	3	Horizontal	344	1.51	-	43.07	29.45	5.16	29.65
AV	11.51696G	49.39	54.00	-4.61	18.14	3	Horizontal	3	1.56	-	31.25	39.42	9.49	30.77
PK	3.83669G	51.10	74.00	-22.90	4.96	3	Horizontal	344	1.51	-	46.14	29.45	5.16	29.65
PK	11.52044G	62.05	74.00	-11.95	18.14	3	Horizontal	3	1.56	-	43.91	39.42	9.49	30.77
PK	17.27994G	64.48	68.20	-3.72	21.81	3	Horizontal	221	1.50	-	42.67	41.95	11.41	31.55



802.11ax HEW40_Nss1,(MCS0)_1TX

26/01/2020

5795MHz_TX



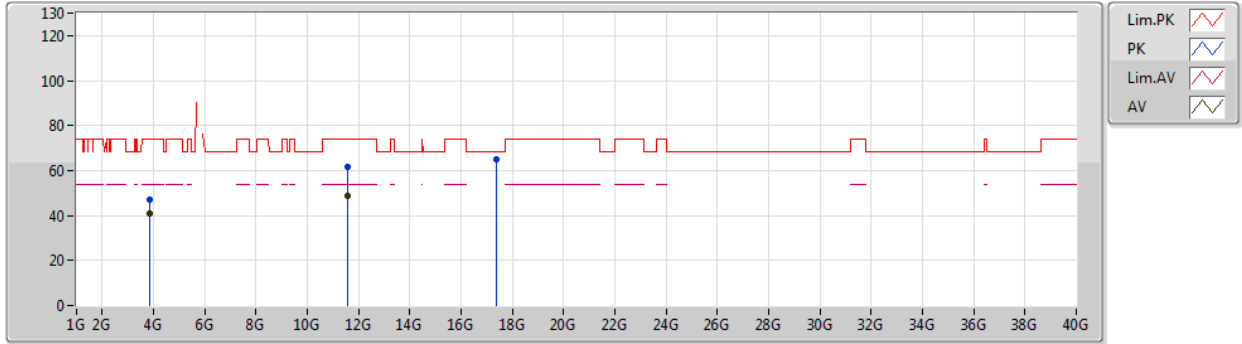
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AV	5.7986G	106.79	Inf	-Inf	9.07	3	Vertical	49	1.63	-	97.72	32.00	6.43	29.36
PK	5.639G	62.73	68.20	-5.47	8.68	3	Vertical	49	1.63	-	54.05	31.74	6.30	29.36
PK	5.8106G	119.15	Inf	-Inf	9.10	3	Vertical	49	1.63	-	110.05	32.02	6.44	29.36
PK	5.9294G	67.35	68.20	-0.85	9.41	3	Vertical	49	1.63	-	57.94	32.23	6.53	29.35



802.11ax HEW40_Nss1,(MCS0)_1TX

26/01/2020

5795MHz_TX



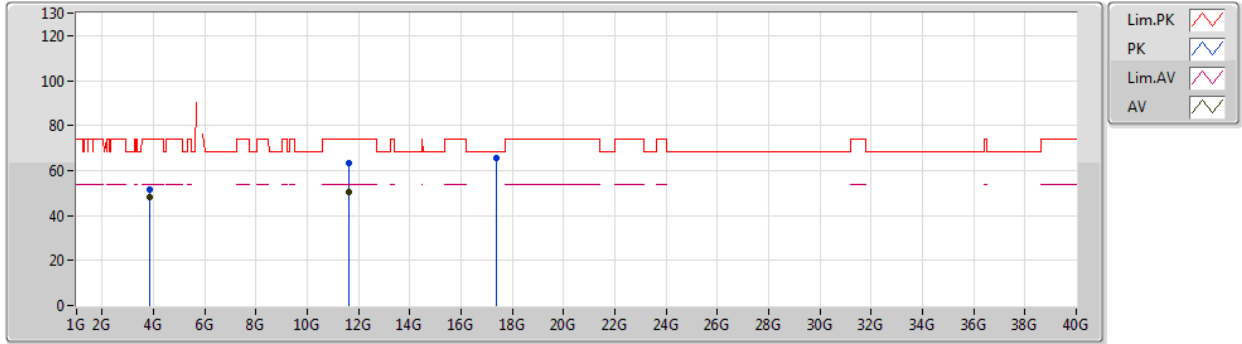
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AV	3.86332G	40.82	54.00	-13.18	5.09	3	Vertical	360	1.46	-	35.73	29.55	5.18	29.64
AV	11.5948G	48.97	54.00	-5.03	18.07	3	Vertical	34	1.41	-	30.90	39.31	9.54	30.78
PK	3.86336G	46.87	74.00	-27.13	5.09	3	Vertical	360	1.46	-	41.78	29.55	5.18	29.64
PK	11.59348G	61.78	74.00	-12.22	18.07	3	Vertical	34	1.41	-	43.71	39.31	9.54	30.78
PK	17.38956G	64.80	68.20	-3.40	22.62	3	Vertical	341	2.96	-	42.18	42.67	11.45	31.50



802.11ax HEW40_Nss1,(MCS0)_1TX

26/01/2020

5795MHz_TX



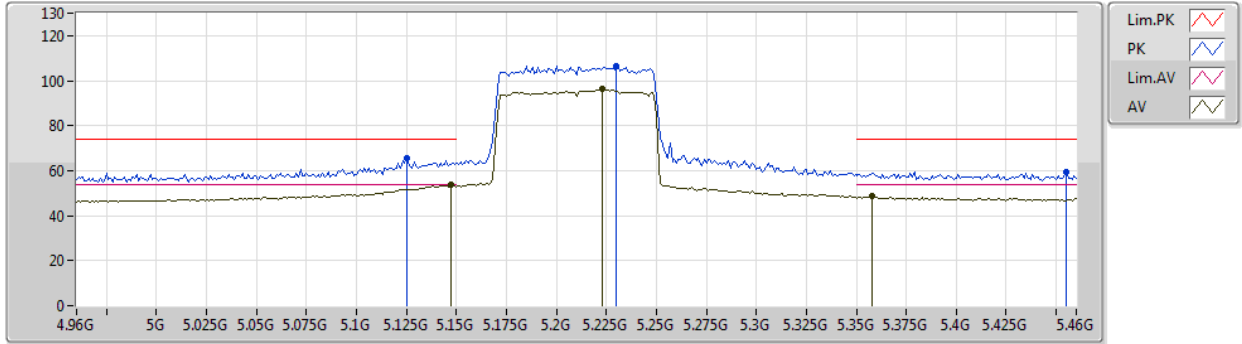
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AV	3.86331G	48.15	54.00	-5.85	5.09	3	Horizontal	343	1.70	-	43.06	29.55	5.18	29.64
AV	11.59966G	50.20	54.00	-3.80	18.06	3	Horizontal	63	2.25	-	32.14	39.30	9.54	30.78
PK	3.86344G	51.32	74.00	-22.68	5.09	3	Horizontal	343	1.70	-	46.23	29.55	5.18	29.64
PK	11.60488G	63.10	74.00	-10.90	18.06	3	Horizontal	63	2.25	-	45.04	39.29	9.55	30.78
PK	17.38506G	65.77	68.20	-2.43	22.59	3	Horizontal	68	2.90	-	43.18	42.64	11.45	31.50



802.11ax HEW80_Nss1,(MCS0)_1TX

26/01/2020

5210MHz_TX



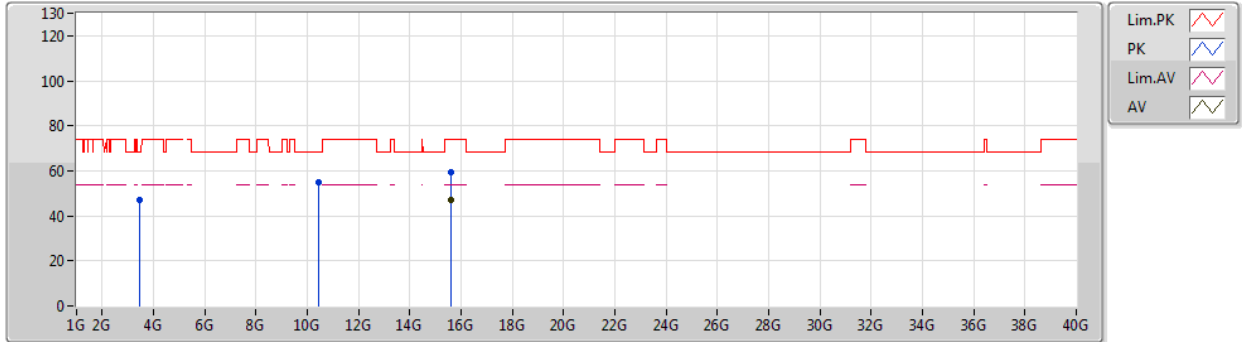
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AV	5.147G	53.55	54.00	-0.45	8.38	3	Vertical	324	1.48	-	45.17	31.71	6.00	29.33
AV	5.223G	96.11	Inf	-Inf	8.23	3	Vertical	324	1.48	-	87.88	31.53	6.04	29.34
AV	5.358G	48.91	54.00	-5.09	8.17	3	Vertical	324	1.48	-	40.74	31.42	6.11	29.36
PK	5.125G	65.71	74.00	-8.29	8.41	3	Vertical	324	1.48	-	57.30	31.75	5.99	29.33
PK	5.23G	106.49	Inf	-Inf	8.21	3	Vertical	324	1.48	-	98.28	31.51	6.04	29.34
PK	5.455G	59.19	74.00	-14.81	8.52	3	Vertical	324	1.48	-	50.67	31.72	6.17	29.37



802.11ax HEW80_Nss1,(MCS0)_1TX

26/01/2020

5210MHz_TX



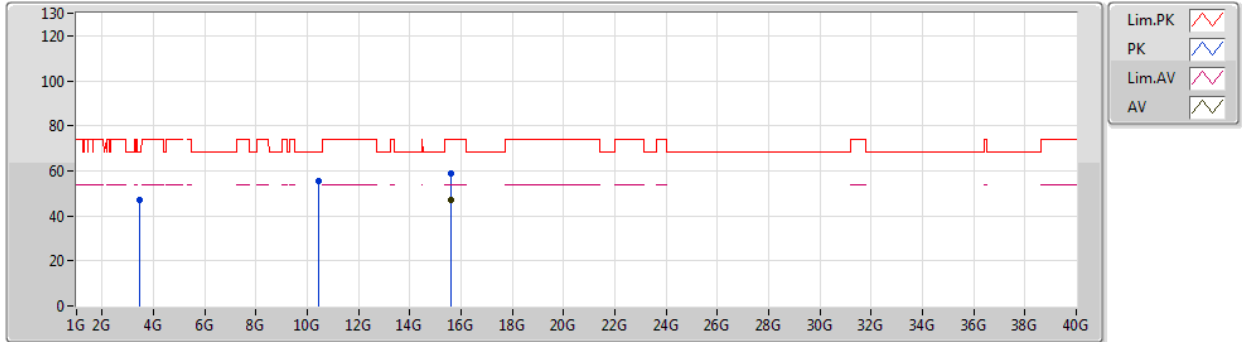
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AV	15.6156G	47.09	54.00	-6.91	17.21	3	Vertical	187	2.46	-	29.88	38.25	10.84	31.88
PK	3.47338G	46.94	68.20	-21.26	3.54	3	Vertical	343	1.16	-	43.40	28.47	4.88	29.81
PK	10.42936G	54.68	68.20	-13.52	17.65	3	Vertical	128	1.93	-	37.03	39.46	8.74	30.55
PK	15.62208G	59.58	74.00	-14.42	17.19	3	Vertical	187	2.46	-	42.39	38.23	10.84	31.88



802.11ax HEW80_Nss1,(MCS0)_1TX

26/01/2020

5210MHz_TX



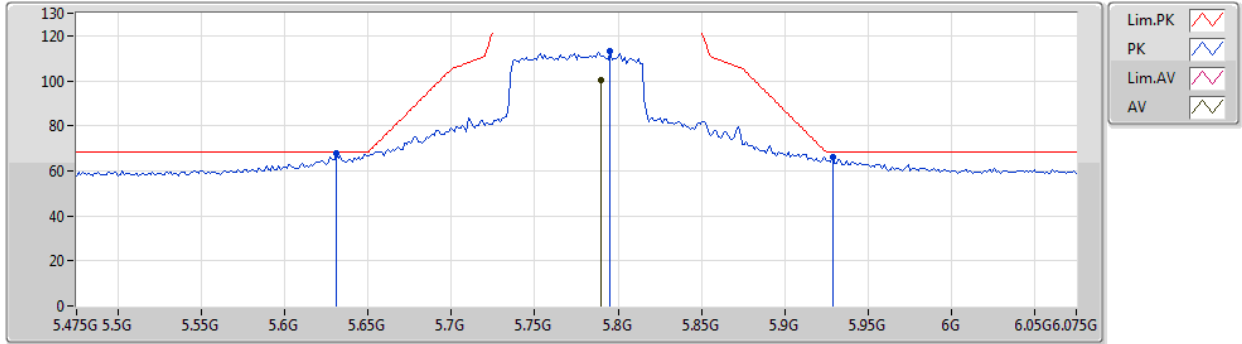
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AV	15.6219G	46.82	54.00	-7.18	17.19	3	Horizontal	332	1.66	-	29.63	38.23	10.84	31.88
PK	3.47349G	46.82	68.20	-21.38	3.54	3	Horizontal	64	2.15	-	43.28	28.47	4.88	29.81
PK	10.43056G	55.31	68.20	-12.89	17.65	3	Horizontal	307	1.50	-	37.66	39.46	8.74	30.55
PK	15.61554G	59.11	74.00	-14.89	17.21	3	Horizontal	332	1.66	-	41.90	38.25	10.84	31.88



802.11ax HEW80_Nss1,(MCS0)_1TX

26/01/2020

5775MHz_TX



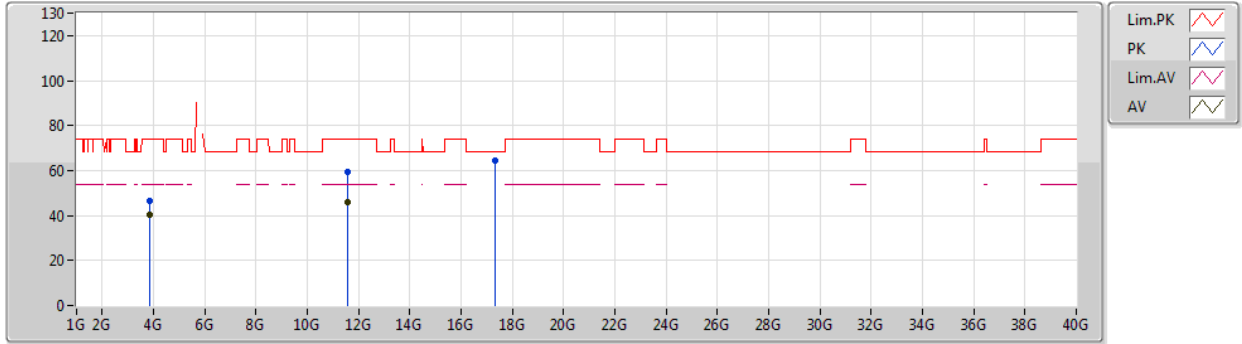
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AV	5.7894G	100.56	Inf	-Inf	9.04	3	Vertical	187	1.78	-	91.52	31.98	6.42	29.36
PK	5.631G	67.71	68.20	-0.49	8.66	3	Vertical	187	1.78	-	59.05	31.73	6.29	29.36
PK	5.7954G	113.10	Inf	-Inf	9.06	3	Vertical	187	1.78	-	104.04	31.99	6.43	29.36
PK	5.9286G	65.99	68.20	-2.21	9.41	3	Vertical	187	1.78	-	56.58	32.23	6.53	29.35



802.11ax HEW80_Nss1,(MCS0)_1TX

26/01/2020

5775MHz_TX



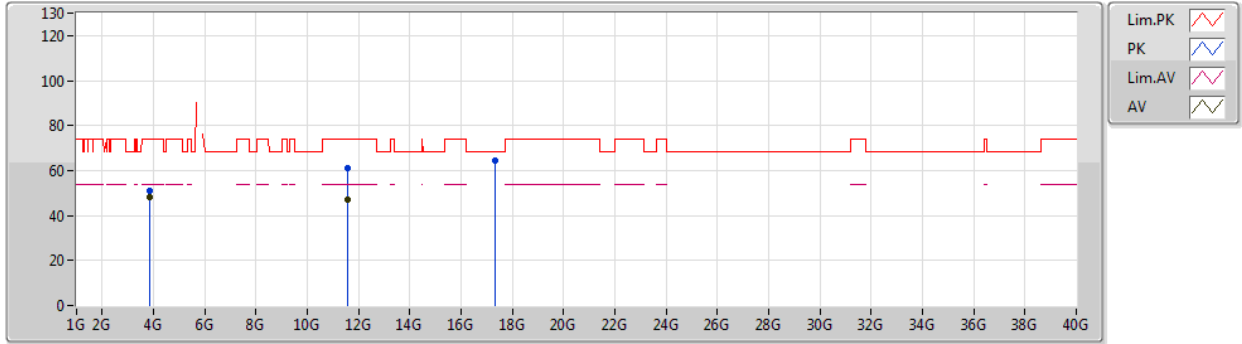
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AV	3.85G	40.16	54.00	-13.84	5.02	3	Vertical	359	1.50	-	35.14	29.50	5.17	29.65
AV	11.55402G	45.75	54.00	-8.25	18.10	3	Vertical	34	1.89	-	27.65	39.37	9.51	30.78
PK	3.84999G	46.33	74.00	-27.67	5.02	3	Vertical	359	1.50	-	41.31	29.50	5.17	29.65
PK	11.56266G	59.60	74.00	-14.40	18.10	3	Vertical	34	1.89	-	41.50	39.36	9.52	30.78
PK	17.33838G	64.21	68.20	-3.99	22.24	3	Vertical	230	2.39	-	41.97	42.33	11.43	31.52



802.11ax HEW80_Nss1,(MCS0)_1TX

26/01/2020

5775MHz_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	3.85003G	48.25	54.00	-5.75	5.02	3	Horizontal	343	1.89	-	43.23	29.50	5.17	29.65
AV	11.56152G	47.19	54.00	-6.81	18.10	3	Horizontal	79	1.64	-	29.09	39.36	9.52	30.78
PK	3.84996G	50.96	74.00	-23.04	5.02	3	Horizontal	343	1.89	-	45.94	29.50	5.17	29.65
PK	11.56278G	60.87	74.00	-13.13	18.10	3	Horizontal	79	1.64	-	42.77	39.36	9.52	30.78
PK	17.32614G	64.41	68.20	-3.79	22.15	3	Horizontal	200	1.45	-	42.26	42.25	11.43	31.53



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	PK	935.98M	40.45	46.00	-5.55	3	Horizontal	0	1.00	-



Result

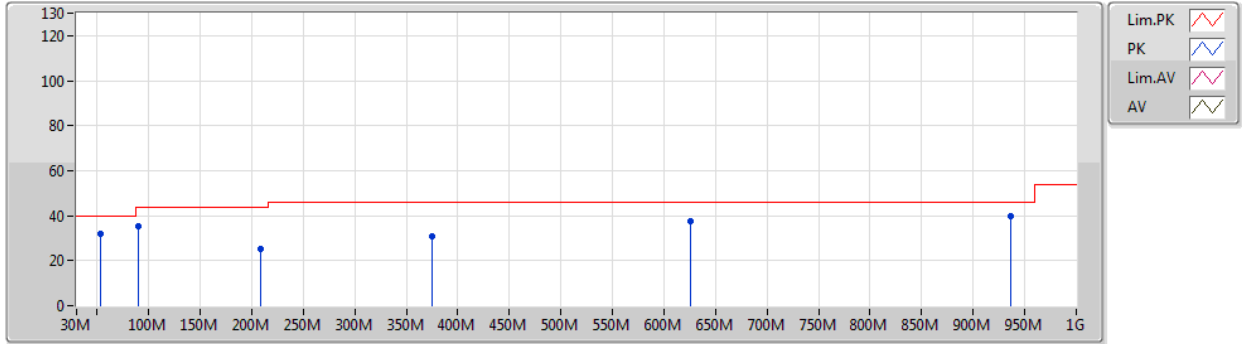
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	53.28M	32.09	40.00	-7.91	3	Vertical	360	1.00	-
5775MHz	Pass	PK	90.14M	35.50	43.50	-8.00	3	Vertical	360	1.00	-
5775MHz	Pass	PK	208.48M	25.47	43.50	-18.03	3	Vertical	360	1.00	-
5775MHz	Pass	PK	375.32M	30.63	46.00	-15.37	3	Vertical	360	1.00	-
5775MHz	Pass	PK	625.58M	37.51	46.00	-8.49	3	Vertical	360	1.00	-
5775MHz	Pass	PK	935.98M	39.88	46.00	-6.12	3	Vertical	360	1.00	-
5775MHz	Pass	PK	39.7M	26.10	40.00	-13.90	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	90.14M	33.04	43.50	-10.46	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	212.36M	24.47	43.50	-19.03	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	375.32M	31.86	46.00	-14.14	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	625.58M	40.17	46.00	-5.83	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	935.98M	40.45	46.00	-5.55	3	Horizontal	0	1.00	-



802.11ax HEW80_Nss2,(MCS0)_2TX

03/02/2020

5775MHz_PoE



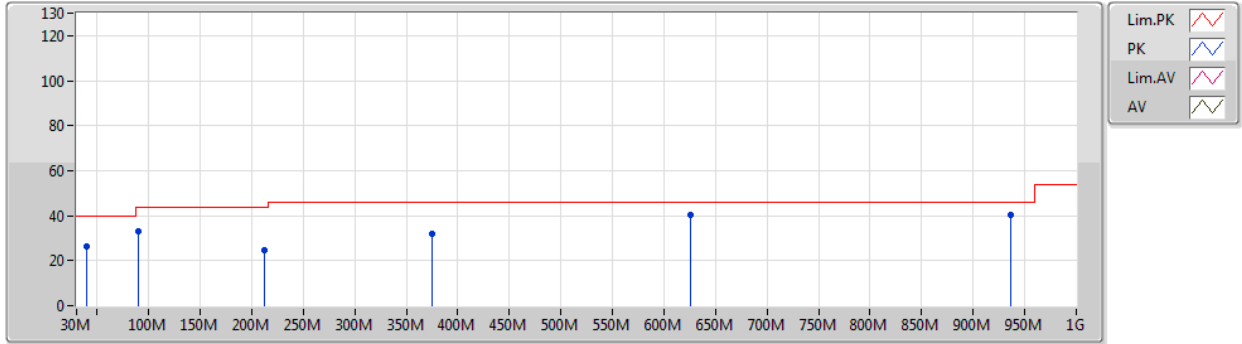
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	53.28M	32.09	40.00	-7.91	-14.65	3	Vertical	360	1.00	-	46.74	12.17	0.87	27.69
PK	90.14M	35.50	43.50	-8.00	-12.38	3	Vertical	360	1.00	-	47.88	13.98	1.39	27.75
PK	208.48M	25.47	43.50	-18.03	-10.71	3	Vertical	360	1.00	-	36.18	14.20	2.45	27.36
PK	375.32M	30.63	46.00	-15.37	-4.58	3	Vertical	360	1.00	-	35.21	19.95	3.15	27.68
PK	625.58M	37.51	46.00	-8.49	-0.67	3	Vertical	360	1.00	-	38.18	24.12	3.74	28.53
PK	935.98M	39.88	46.00	-6.12	2.77	3	Vertical	360	1.00	-	37.11	25.68	4.72	27.63



802.11ax HEW80_Nss2,(MCS0)_2TX

03/02/2020

5775MHz_PoE



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)
PK	39.7M	26.10	40.00	-13.90	-9.60	3	Horizontal	0	1.00	-	35.70	17.44	0.64	27.68
PK	90.14M	33.04	43.50	-10.46	-12.38	3	Horizontal	0	1.00	-	45.42	13.98	1.39	27.75
PK	212.36M	24.47	43.50	-19.03	-10.69	3	Horizontal	0	1.00	-	35.16	14.17	2.48	27.34
PK	375.32M	31.86	46.00	-14.14	-4.58	3	Horizontal	0	1.00	-	36.44	19.95	3.15	27.68
PK	625.58M	40.17	46.00	-5.83	-0.67	3	Horizontal	0	1.00	-	40.84	24.12	3.74	28.53
PK	935.98M	40.45	46.00	-5.55	2.77	3	Horizontal	0	1.00	-	37.68	25.68	4.72	27.63

Remark :

Page No. : E4 of E4

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



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.15G	73.78	74.00	-0.22	3	Vertical	145	1.75	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	5.15G	53.83	54.00	-0.17	3	Vertical	149	1.60	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	5.15G	53.35	54.00	-0.65	3	Vertical	44	1.78	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	AV	5.15G	53.75	54.00	-0.25	3	Vertical	11	1.54	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.5697G	53.76	54.00	-0.24	3	Horizontal	356	1.50	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	PK	17.23662G	67.91	68.20	-0.29	3	Horizontal	344	1.53	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	5.6374G	67.83	68.20	-0.37	3	Vertical	146	1.68	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	PK	5.6466G	67.90	68.20	-0.30	3	Vertical	147	1.76	-



RSE TX above 1GHz
Non-Beamforming Sample 2 Omni Radio 1_2T2S

Appendix E.12

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	51.27	54.00	-2.73	3	Vertical	145	1.75	-
5180MHz	Pass	AV	5.186G	108.41	Inf	-Inf	3	Vertical	145	1.75	-
5180MHz	Pass	PK	5.15G	73.78	74.00	-0.22	3	Vertical	145	1.75	-
5180MHz	Pass	PK	5.1854G	117.56	Inf	-Inf	3	Vertical	145	1.75	-
5180MHz	Pass	AV	3.88506G	42.73	54.00	-11.27	3	Vertical	354	1.46	-
5180MHz	Pass	AV	15.5451G	46.84	54.00	-7.16	3	Vertical	123	1.18	-
5180MHz	Pass	PK	3.88493G	47.96	74.00	-26.04	3	Vertical	354	1.46	-
5180MHz	Pass	PK	6.4805G	62.09	68.20	-6.11	3	Vertical	199	1.53	-
5180MHz	Pass	PK	10.35808G	56.77	68.20	-11.43	3	Vertical	66	2.69	-
5180MHz	Pass	PK	15.55434G	60.01	74.00	-13.99	3	Vertical	123	1.18	-
5180MHz	Pass	AV	3.88503G	46.84	54.00	-7.16	3	Horizontal	348	1.75	-
5180MHz	Pass	AV	15.53328G	47.02	54.00	-6.98	3	Horizontal	66	2.33	-
5180MHz	Pass	PK	3.88509G	50.31	74.00	-23.69	3	Horizontal	348	1.75	-
5180MHz	Pass	PK	6.4745G	49.86	68.20	-18.34	3	Horizontal	237	1.46	-
5180MHz	Pass	PK	10.35652G	57.09	68.20	-11.11	3	Horizontal	310	1.50	-
5180MHz	Pass	PK	15.52662G	60.76	74.00	-13.24	3	Horizontal	66	2.33	-
5200MHz	Pass	AV	5.15G	53.43	54.00	-0.57	3	Vertical	179	1.60	-
5200MHz	Pass	AV	5.206G	113.17	Inf	-Inf	3	Vertical	179	1.60	-
5200MHz	Pass	PK	5.15G	73.19	74.00	-0.81	3	Vertical	179	1.60	-
5200MHz	Pass	PK	5.206G	122.53	Inf	-Inf	3	Vertical	179	1.60	-
5200MHz	Pass	AV	15.60054G	47.79	54.00	-6.21	3	Vertical	342	1.45	-
5200MHz	Pass	PK	3.46658G	45.70	68.20	-22.50	3	Vertical	347	1.40	-
5200MHz	Pass	PK	10.40498G	57.90	68.20	-10.30	3	Vertical	74	1.47	-
5200MHz	Pass	PK	15.6051G	60.69	74.00	-13.31	3	Vertical	342	1.45	-
5200MHz	Pass	AV	15.60132G	51.37	54.00	-2.63	3	Horizontal	336	1.76	-
5200MHz	Pass	PK	3.46668G	46.79	68.20	-21.41	3	Horizontal	61	2.11	-
5200MHz	Pass	PK	10.40066G	60.87	68.20	-7.33	3	Horizontal	56	1.49	-
5200MHz	Pass	PK	15.6015G	66.14	74.00	-7.86	3	Horizontal	336	1.76	-
5240MHz	Pass	AV	5.1404G	52.84	54.00	-1.16	3	Vertical	179	1.56	-
5240MHz	Pass	AV	5.246G	114.87	Inf	-Inf	3	Vertical	179	1.56	-
5240MHz	Pass	AV	5.35G	50.02	54.00	-3.98	3	Vertical	179	1.56	-
5240MHz	Pass	PK	5.1356G	64.40	74.00	-9.60	3	Vertical	179	1.56	-
5240MHz	Pass	PK	5.2454G	124.78	Inf	-Inf	3	Vertical	179	1.56	-
5240MHz	Pass	PK	5.35G	62.64	74.00	-11.36	3	Vertical	179	1.56	-
5240MHz	Pass	AV	15.72114G	47.48	54.00	-6.52	3	Vertical	27	1.46	-
5240MHz	Pass	PK	3.49319G	46.42	68.20	-21.78	3	Vertical	345	1.08	-
5240MHz	Pass	PK	10.47748G	59.46	68.20	-8.74	3	Vertical	97	2.07	-
5240MHz	Pass	PK	15.7209G	60.43	74.00	-13.57	3	Vertical	27	1.46	-
5240MHz	Pass	AV	15.72138G	51.76	54.00	-2.24	3	Horizontal	335	1.71	-
5240MHz	Pass	PK	3.49343G	47.46	68.20	-20.74	3	Horizontal	360	1.01	-
5240MHz	Pass	PK	10.48114G	64.92	68.20	-3.28	3	Horizontal	55	1.51	-
5240MHz	Pass	PK	15.72126G	65.12	74.00	-8.88	3	Horizontal	335	1.71	-
5745MHz	Pass	AV	5.787G	112.66	Inf	-Inf	3	Vertical	180	1.48	-
5745MHz	Pass	PK	5.637G	61.66	68.20	-6.54	3	Vertical	180	1.48	-
5745MHz	Pass	PK	5.7822G	122.19	Inf	-Inf	3	Vertical	180	1.48	-
5745MHz	Pass	PK	5.949G	61.20	68.20	-7.00	3	Vertical	180	1.48	-
5745MHz	Pass	AV	3.83007G	45.75	54.00	-8.25	3	Vertical	319	2.47	-

Remark :

Page No. : E2 of E61

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

992618



RSE TX above 1GHz
Non-Beamforming Sample 2 Omni Radio 1_2T2S

Appendix E.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	AV	11.48904G	50.07	54.00	-3.93	3	Vertical	38	2.09	-
5745MHz	Pass	PK	3.82994G	49.55	74.00	-24.45	3	Vertical	319	2.47	-
5745MHz	Pass	PK	11.49474G	62.97	74.00	-11.03	3	Vertical	38	2.09	-
5745MHz	Pass	PK	17.23386G	64.91	68.20	-3.29	3	Vertical	355	3.00	-
5745MHz	Pass	AV	3.83001G	47.55	54.00	-6.45	3	Horizontal	349	1.69	-
5745MHz	Pass	AV	11.49066G	50.29	54.00	-3.71	3	Horizontal	360	1.50	-
5745MHz	Pass	PK	3.83006G	51.07	74.00	-22.93	3	Horizontal	349	1.69	-
5745MHz	Pass	PK	11.49486G	64.05	74.00	-9.95	3	Horizontal	360	1.50	-
5745MHz	Pass	PK	17.22852G	67.91	68.20	-0.29	3	Horizontal	338	1.54	-
5785MHz	Pass	AV	5.7814G	110.14	Inf	-Inf	3	Vertical	181	1.57	-
5785MHz	Pass	PK	5.5114G	60.55	68.20	-7.65	3	Vertical	181	1.57	-
5785MHz	Pass	PK	5.7826G	119.38	Inf	-Inf	3	Vertical	181	1.57	-
5785MHz	Pass	PK	5.9698G	60.55	68.20	-7.65	3	Vertical	181	1.57	-
5785MHz	Pass	AV	3.85666G	41.01	54.00	-12.99	3	Vertical	354	1.49	-
5785MHz	Pass	AV	11.56916G	52.21	54.00	-1.79	3	Vertical	37	1.43	-
5785MHz	Pass	PK	3.85687G	46.89	74.00	-27.11	3	Vertical	354	1.49	-
5785MHz	Pass	PK	11.56394G	64.80	74.00	-9.20	3	Vertical	37	1.43	-
5785MHz	Pass	PK	17.35284G	64.25	68.20	-3.95	3	Vertical	355	1.50	-
5785MHz	Pass	AV	3.85666G	47.70	54.00	-6.30	3	Horizontal	350	1.81	-
5785MHz	Pass	AV	11.5697G	53.76	54.00	-0.24	3	Horizontal	356	1.50	-
5785MHz	Pass	PK	3.85672G	50.84	74.00	-23.16	3	Horizontal	350	1.81	-
5785MHz	Pass	PK	11.56982G	66.68	74.00	-7.32	3	Horizontal	356	1.50	-
5785MHz	Pass	PK	17.35392G	64.18	68.20	-4.02	3	Horizontal	347	1.50	-
5825MHz	Pass	AV	5.8214G	106.38	Inf	-Inf	3	Vertical	182	1.66	-
5825MHz	Pass	PK	5.633G	60.15	68.20	-8.05	3	Vertical	182	1.66	-
5825MHz	Pass	PK	5.8214G	115.74	Inf	-Inf	3	Vertical	182	1.66	-
5825MHz	Pass	PK	5.927G	60.36	68.20	-7.84	3	Vertical	182	1.66	-
5825MHz	Pass	AV	3.88334G	42.56	54.00	-11.44	3	Vertical	352	1.47	-
5825MHz	Pass	AV	11.64916G	52.73	54.00	-1.27	3	Vertical	34	1.85	-
5825MHz	Pass	PK	3.88346G	47.94	74.00	-26.06	3	Vertical	352	1.47	-
5825MHz	Pass	PK	11.64946G	66.49	74.00	-7.51	3	Vertical	34	1.85	-
5825MHz	Pass	PK	17.47134G	63.85	68.20	-4.35	3	Vertical	85	1.50	-
5825MHz	Pass	AV	3.88338G	47.03	54.00	-6.97	3	Horizontal	348	1.78	-
5825MHz	Pass	AV	11.64838G	53.74	54.00	-0.26	3	Horizontal	44	1.36	-
5825MHz	Pass	PK	3.88336G	50.25	74.00	-23.75	3	Horizontal	348	1.78	-
5825MHz	Pass	PK	11.65324G	67.21	74.00	-6.79	3	Horizontal	44	1.36	-
5825MHz	Pass	PK	17.48142G	63.93	68.20	-4.27	3	Horizontal	68	2.20	-
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1494G	53.82	54.00	-0.18	3	Vertical	46	1.84	-
5180MHz	Pass	AV	5.1752G	105.13	Inf	-Inf	3	Vertical	46	1.84	-
5180MHz	Pass	PK	5.1488G	69.47	74.00	-4.53	3	Vertical	46	1.84	-
5180MHz	Pass	PK	5.1836G	117.12	Inf	-Inf	3	Vertical	46	1.84	-
5180MHz	Pass	AV	3.885G	42.52	54.00	-11.48	3	Vertical	360	1.50	-
5180MHz	Pass	AV	15.5502G	47.50	54.00	-6.50	3	Vertical	66	2.29	-
5180MHz	Pass	PK	3.88503G	47.66	74.00	-26.34	3	Vertical	360	1.50	-
5180MHz	Pass	PK	6.4797G	62.18	68.20	-6.02	3	Vertical	203	1.61	-
5180MHz	Pass	PK	10.36564G	55.29	68.20	-12.91	3	Vertical	72	2.71	-
5180MHz	Pass	PK	15.5433G	60.10	74.00	-13.90	3	Vertical	66	2.29	-
5180MHz	Pass	AV	3.88501G	47.18	54.00	-6.82	3	Horizontal	349	1.76	-

Remark :

Page No. : E3 of E61

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



RSE TX above 1GHz
Non-Beamforming Sample 2 Omni Radio 1_2T2S

Appendix E.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5180MHz	Pass	AV	15.53844G	47.63	54.00	-6.37	3	Horizontal	51	2.14	-
5180MHz	Pass	PK	3.88495G	50.50	74.00	-23.50	3	Horizontal	349	1.76	-
5180MHz	Pass	PK	6.4824G	50.03	68.20	-18.17	3	Horizontal	12	1.48	-
5180MHz	Pass	PK	10.3618G	56.42	68.20	-11.78	3	Horizontal	310	1.54	-
5180MHz	Pass	PK	15.53496G	60.20	74.00	-13.80	3	Horizontal	51	2.14	-
5200MHz	Pass	AV	5.15G	53.83	54.00	-0.17	3	Vertical	149	1.60	-
5200MHz	Pass	AV	5.2012G	109.63	Inf	-Inf	3	Vertical	149	1.60	-
5200MHz	Pass	PK	5.149G	70.17	74.00	-3.83	3	Vertical	149	1.60	-
5200MHz	Pass	PK	5.1952G	121.25	Inf	-Inf	3	Vertical	149	1.60	-
5200MHz	Pass	AV	15.58866G	47.32	54.00	-6.68	3	Vertical	94	1.67	-
5200MHz	Pass	PK	3.46669G	45.86	68.20	-22.34	3	Vertical	349	1.43	-
5200MHz	Pass	PK	10.40726G	57.90	68.20	-10.30	3	Vertical	11	1.42	-
5200MHz	Pass	PK	15.58584G	62.76	74.00	-11.24	3	Vertical	94	1.67	-
5200MHz	Pass	AV	15.60018G	49.93	54.00	-4.07	3	Horizontal	339	1.71	-
5200MHz	Pass	PK	3.46673G	46.58	68.20	-21.62	3	Horizontal	62	2.11	-
5200MHz	Pass	PK	10.4015G	59.21	68.20	-8.99	3	Horizontal	311	1.50	-
5200MHz	Pass	PK	15.61062G	64.15	74.00	-9.85	3	Horizontal	339	1.71	-
5240MHz	Pass	AV	5.1452G	52.66	54.00	-1.34	3	Vertical	146	1.75	-
5240MHz	Pass	AV	5.237G	112.53	Inf	-Inf	3	Vertical	146	1.75	-
5240MHz	Pass	AV	5.35G	51.44	54.00	-2.56	3	Vertical	146	1.75	-
5240MHz	Pass	PK	5.1476G	65.12	74.00	-8.88	3	Vertical	146	1.75	-
5240MHz	Pass	PK	5.2352G	124.25	Inf	-Inf	3	Vertical	146	1.75	-
5240MHz	Pass	PK	5.35G	63.79	74.00	-10.21	3	Vertical	146	1.75	-
5240MHz	Pass	AV	15.71772G	47.49	54.00	-6.51	3	Vertical	342	1.42	-
5240MHz	Pass	PK	3.49345G	45.79	68.20	-22.41	3	Vertical	349	1.08	-
5240MHz	Pass	PK	10.48186G	59.23	68.20	-8.97	3	Vertical	11	1.40	-
5240MHz	Pass	PK	15.71958G	59.96	74.00	-14.04	3	Vertical	342	1.42	-
5240MHz	Pass	AV	15.72006G	51.74	54.00	-2.26	3	Horizontal	342	1.73	-
5240MHz	Pass	PK	3.4934G	47.12	68.20	-21.08	3	Horizontal	360	1.01	-
5240MHz	Pass	PK	10.48186G	63.26	68.20	-4.94	3	Horizontal	59	1.49	-
5240MHz	Pass	PK	15.72018G	64.60	74.00	-9.40	3	Horizontal	342	1.73	-
5745MHz	Pass	AV	5.7486G	111.66	Inf	-Inf	3	Vertical	148	1.68	-
5745MHz	Pass	PK	5.6394G	64.91	68.20	-3.29	3	Vertical	148	1.68	-
5745MHz	Pass	PK	5.7474G	122.78	Inf	-Inf	3	Vertical	148	1.68	-
5745MHz	Pass	PK	5.9526G	62.06	68.20	-6.14	3	Vertical	148	1.68	-
5745MHz	Pass	AV	3.83002G	40.35	54.00	-13.65	3	Vertical	317	1.39	-
5745MHz	Pass	AV	11.49672G	49.70	54.00	-4.30	3	Vertical	36	2.01	-
5745MHz	Pass	PK	3.83004G	46.65	74.00	-27.35	3	Vertical	317	1.39	-
5745MHz	Pass	PK	11.49264G	63.36	74.00	-10.64	3	Vertical	36	2.01	-
5745MHz	Pass	PK	17.23344G	65.41	68.20	-2.79	3	Vertical	353	3.00	-
5745MHz	Pass	AV	3.83003G	48.13	54.00	-5.87	3	Horizontal	352	1.89	-
5745MHz	Pass	AV	11.48844G	50.63	54.00	-3.37	3	Horizontal	357	1.50	-
5745MHz	Pass	PK	3.82998G	51.07	74.00	-22.93	3	Horizontal	352	1.89	-
5745MHz	Pass	PK	11.48106G	63.89	74.00	-10.11	3	Horizontal	357	1.50	-
5745MHz	Pass	PK	17.23662G	67.91	68.20	-0.29	3	Horizontal	344	1.53	-
5785MHz	Pass	AV	5.7922G	110.57	Inf	-Inf	3	Vertical	146	1.66	-
5785MHz	Pass	PK	5.6278G	61.89	68.20	-6.31	3	Vertical	146	1.66	-
5785MHz	Pass	PK	5.7814G	121.47	Inf	-Inf	3	Vertical	146	1.66	-
5785MHz	Pass	PK	5.9278G	61.76	68.20	-6.44	3	Vertical	146	1.66	-

Remark :

Page No. : E4 of E61

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



RSE TX above 1GHz
Non-Beamforming Sample 2 Omni Radio 1_2T2S

Appendix E.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	AV	3.85669G	41.83	54.00	-12.17	3	Vertical	0	1.50	-
5785MHz	Pass	AV	11.57072G	52.45	54.00	-1.55	3	Vertical	37	1.49	-
5785MHz	Pass	PK	3.85673G	47.79	74.00	-26.21	3	Vertical	0	1.50	-
5785MHz	Pass	PK	11.56454G	64.39	74.00	-9.61	3	Vertical	37	1.49	-
5785MHz	Pass	PK	17.36658G	64.72	68.20	-3.48	3	Vertical	286	2.94	-
5785MHz	Pass	AV	3.85668G	48.54	54.00	-5.46	3	Horizontal	347	1.80	-
5785MHz	Pass	AV	11.57024G	53.62	54.00	-0.38	3	Horizontal	356	1.50	-
5785MHz	Pass	PK	3.85667G	51.60	74.00	-22.40	3	Horizontal	347	1.80	-
5785MHz	Pass	PK	11.56478G	66.30	74.00	-7.70	3	Horizontal	356	1.50	-
5785MHz	Pass	PK	17.36568G	67.80	68.20	-0.40	3	Horizontal	345	1.55	-
5825MHz	Pass	AV	5.8202G	105.08	Inf	-Inf	3	Vertical	188	1.70	-
5825MHz	Pass	PK	5.6162G	59.59	68.20	-8.61	3	Vertical	188	1.70	-
5825MHz	Pass	PK	5.8238G	116.48	Inf	-Inf	3	Vertical	188	1.70	-
5825MHz	Pass	PK	5.927G	61.62	68.20	-6.58	3	Vertical	188	1.70	-
5825MHz	Pass	AV	3.88338G	43.10	54.00	-10.90	3	Vertical	353	1.49	-
5825MHz	Pass	AV	11.6491G	52.02	54.00	-1.98	3	Vertical	33	1.84	-
5825MHz	Pass	PK	3.88343G	48.39	74.00	-25.61	3	Vertical	353	1.49	-
5825MHz	Pass	PK	11.65186G	64.84	74.00	-9.16	3	Vertical	33	1.84	-
5825MHz	Pass	PK	17.48352G	63.99	68.20	-4.21	3	Vertical	46	1.38	-
5825MHz	Pass	AV	3.88337G	47.92	54.00	-6.08	3	Horizontal	348	1.73	-
5825MHz	Pass	AV	11.64886G	53.60	54.00	-0.40	3	Horizontal	46	1.32	-
5825MHz	Pass	PK	3.88332G	51.27	74.00	-22.73	3	Horizontal	348	1.73	-
5825MHz	Pass	PK	11.65186G	66.32	74.00	-7.68	3	Horizontal	46	1.32	-
5825MHz	Pass	PK	17.48562G	65.94	68.20	-2.26	3	Horizontal	294	1.50	-
802.11ax HEW40_Nss2,(MCS0))_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	53.35	54.00	-0.65	3	Vertical	44	1.78	-
5190MHz	Pass	AV	5.1864G	100.81	Inf	-Inf	3	Vertical	44	1.78	-
5190MHz	Pass	PK	5.15G	73.32	74.00	-0.68	3	Vertical	44	1.78	-
5190MHz	Pass	PK	5.1872G	112.51	Inf	-Inf	3	Vertical	44	1.78	-
5190MHz	Pass	AV	15.56304G	47.49	54.00	-6.51	3	Vertical	111	1.50	-
5190MHz	Pass	PK	3.45992G	45.37	68.20	-22.83	3	Vertical	347	1.17	-
5190MHz	Pass	PK	10.3941G	54.57	68.20	-13.63	3	Vertical	239	1.03	-
5190MHz	Pass	PK	15.55902G	60.36	74.00	-13.64	3	Vertical	111	1.50	-
5190MHz	Pass	AV	15.55884G	47.34	54.00	-6.66	3	Horizontal	98	2.62	-
5190MHz	Pass	PK	3.45999G	46.21	68.20	-21.99	3	Horizontal	64	2.01	-
5190MHz	Pass	PK	10.36752G	55.48	68.20	-12.72	3	Horizontal	55	1.50	-
5190MHz	Pass	PK	15.56994G	60.21	74.00	-13.79	3	Horizontal	98	2.62	-
5230MHz	Pass	AV	5.1472G	53.31	54.00	-0.69	3	Vertical	145	1.75	-
5230MHz	Pass	AV	5.2428G	106.25	Inf	-Inf	3	Vertical	145	1.75	-
5230MHz	Pass	PK	5.15G	67.92	74.00	-6.08	3	Vertical	145	1.75	-
5230MHz	Pass	PK	5.2368G	117.60	Inf	-Inf	3	Vertical	145	1.75	-
5230MHz	Pass	AV	15.68598G	46.37	54.00	-7.63	3	Vertical	109	1.50	-
5230MHz	Pass	PK	3.48652G	45.77	68.20	-22.43	3	Vertical	345	1.23	-
5230MHz	Pass	PK	10.4612G	56.34	68.20	-11.86	3	Vertical	13	1.26	-
5230MHz	Pass	PK	15.67524G	59.31	74.00	-14.69	3	Vertical	109	1.50	-
5230MHz	Pass	AV	15.68238G	46.68	54.00	-7.32	3	Horizontal	341	1.77	-
5230MHz	Pass	PK	3.4868G	46.48	68.20	-21.72	3	Horizontal	360	1.19	-
5230MHz	Pass	PK	10.4612G	59.29	68.20	-8.91	3	Horizontal	58	1.48	-
5230MHz	Pass	PK	15.69024G	59.81	74.00	-14.19	3	Horizontal	341	1.77	-

Remark :

Page No. : E5 of E61

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



RSE TX above 1GHz
Non-Beamforming Sample 2 Omni Radio 1_2T2S

Appendix E.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	AV	5.7526G	107.31	Inf	-Inf	3	Vertical	146	1.68	-
5755MHz	Pass	PK	5.6374G	67.83	68.20	-0.37	3	Vertical	146	1.68	-
5755MHz	Pass	PK	5.7514G	119.54	Inf	-Inf	3	Vertical	146	1.68	-
5755MHz	Pass	PK	5.9278G	63.62	68.20	-4.58	3	Vertical	146	1.68	-
5755MHz	Pass	AV	3.83666G	40.13	54.00	-13.87	3	Vertical	0	1.50	-
5755MHz	Pass	AV	11.5121G	47.68	54.00	-6.32	3	Vertical	38	1.97	-
5755MHz	Pass	PK	3.83681G	46.46	74.00	-27.54	3	Vertical	0	1.50	-
5755MHz	Pass	PK	11.50874G	61.07	74.00	-12.93	3	Vertical	38	1.97	-
5755MHz	Pass	PK	17.27688G	63.82	68.20	-4.38	3	Vertical	317	1.50	-
5755MHz	Pass	AV	3.83668G	47.90	54.00	-6.10	3	Horizontal	348	1.75	-
5755MHz	Pass	AV	11.51186G	47.86	54.00	-6.14	3	Horizontal	360	1.50	-
5755MHz	Pass	PK	3.83666G	50.84	74.00	-23.16	3	Horizontal	348	1.75	-
5755MHz	Pass	PK	11.51108G	60.70	74.00	-13.30	3	Horizontal	360	1.50	-
5755MHz	Pass	PK	17.25192G	64.67	68.20	-3.53	3	Horizontal	345	2.17	-
5795MHz	Pass	AV	5.801G	108.54	Inf	-Inf	3	Vertical	148	1.64	-
5795MHz	Pass	PK	5.6414G	65.80	68.20	-2.40	3	Vertical	148	1.64	-
5795MHz	Pass	PK	5.7914G	120.41	Inf	-Inf	3	Vertical	148	1.64	-
5795MHz	Pass	PK	5.9318G	67.68	68.20	-0.52	3	Vertical	148	1.64	-
5795MHz	Pass	AV	3.86332G	41.64	54.00	-12.36	3	Vertical	360	1.45	-
5795MHz	Pass	AV	11.5951G	50.67	54.00	-3.33	3	Vertical	36	1.48	-
5795MHz	Pass	PK	3.8633G	47.20	74.00	-26.80	3	Vertical	360	1.45	-
5795MHz	Pass	PK	11.60038G	63.33	74.00	-10.67	3	Vertical	36	1.48	-
5795MHz	Pass	PK	17.37396G	63.72	68.20	-4.48	3	Vertical	178	2.38	-
5795MHz	Pass	AV	3.86336G	48.09	54.00	-5.91	3	Horizontal	348	1.74	-
5795MHz	Pass	AV	11.59492G	48.72	54.00	-5.28	3	Horizontal	360	1.50	-
5795MHz	Pass	PK	3.8633G	50.90	74.00	-23.10	3	Horizontal	348	1.74	-
5795MHz	Pass	PK	11.59114G	61.26	74.00	-12.74	3	Horizontal	360	1.50	-
5795MHz	Pass	PK	17.38758G	65.65	68.20	-2.55	3	Horizontal	347	1.81	-
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	PK	5.148G	63.91	74.00	-10.09	3	Vertical	11	1.54	-
5210MHz	Pass	AV	5.15G	53.75	54.00	-0.25	3	Vertical	11	1.54	-
5210MHz	Pass	PK	5.202G	107.92	Inf	-Inf	3	Vertical	11	1.54	-
5210MHz	Pass	AV	5.223G	97.74	Inf	-Inf	3	Vertical	11	1.54	-
5210MHz	Pass	PK	5.382G	60.00	74.00	-14.00	3	Vertical	11	1.54	-
5210MHz	Pass	AV	5.351G	50.13	54.00	-3.87	3	Vertical	11	1.54	-
5210MHz	Pass	AV	15.61536G	48.12	54.00	-5.88	3	Vertical	270	1.50	-
5210MHz	Pass	PK	3.47316G	45.54	68.20	-22.66	3	Vertical	345	1.13	-
5210MHz	Pass	PK	10.43236G	54.52	68.20	-13.68	3	Vertical	10	1.50	-
5210MHz	Pass	PK	15.63546G	59.55	74.00	-14.45	3	Vertical	270	1.50	-
5210MHz	Pass	AV	15.63864G	48.03	54.00	-5.97	3	Horizontal	349	1.26	-
5210MHz	Pass	PK	3.4735G	45.73	68.20	-22.47	3	Horizontal	65	2.14	-
5210MHz	Pass	PK	10.4308G	54.49	68.20	-13.71	3	Horizontal	308	1.67	-
5210MHz	Pass	PK	15.61836G	58.72	74.00	-15.28	3	Horizontal	349	1.26	-
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.793G	103.41	Inf	-Inf	3	Vertical	147	1.76	-
5775MHz	Pass	PK	5.6466G	67.90	68.20	-0.30	3	Vertical	147	1.76	-
5775MHz	Pass	PK	5.7858G	113.91	Inf	-Inf	3	Vertical	147	1.76	-
5775MHz	Pass	PK	5.9322G	66.37	68.20	-1.83	3	Vertical	147	1.76	-

Remark :

Page No. : E6 of E61

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



**RSE TX above 1GHz
Non-Beamforming Sample 2 Omni Radio 1_2T2S**

Appendix E.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5775MHz	Pass	AV	3.84997G	41.41	54.00	-12.59	3	Vertical	0	1.50	-
5775MHz	Pass	AV	11.55882G	48.60	54.00	-5.40	3	Vertical	37	1.43	-
5775MHz	Pass	PK	3.85004G	46.16	74.00	-27.84	3	Vertical	0	1.50	-
5775MHz	Pass	PK	11.56416G	59.26	74.00	-14.74	3	Vertical	37	1.43	-
5775MHz	Pass	PK	17.33148G	63.88	68.20	-4.32	3	Vertical	16	1.22	-
5775MHz	Pass	AV	3.85002G	47.72	54.00	-6.28	3	Horizontal	349	1.73	-
5775MHz	Pass	AV	11.53956G	49.37	54.00	-4.63	3	Horizontal	356	1.49	-
5775MHz	Pass	PK	3.85004G	50.46	74.00	-23.54	3	Horizontal	349	1.73	-
5775MHz	Pass	PK	11.5641G	60.07	74.00	-13.93	3	Horizontal	356	1.49	-
5775MHz	Pass	PK	17.31234G	64.52	68.20	-3.68	3	Horizontal	336	1.50	-

Remark :

Page No. : E7 of E61

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

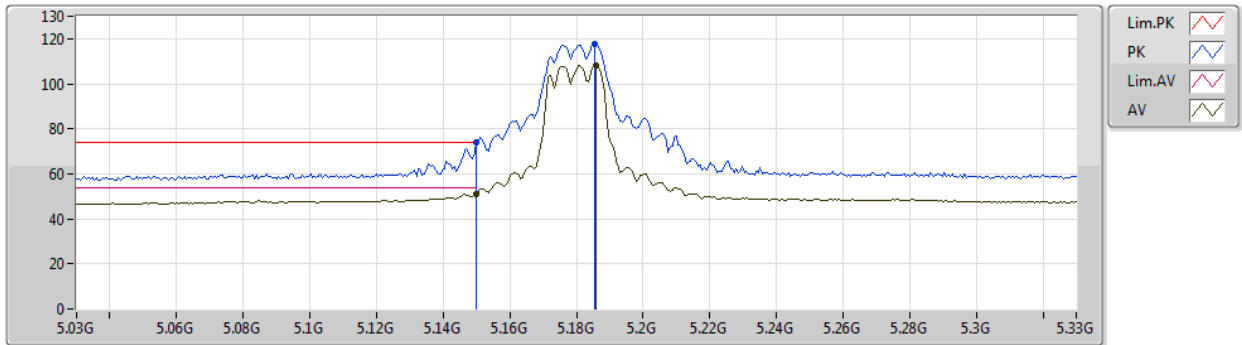
992618



802.11a_Nss1,(6Mbps)_2TX

27/01/2020

5180MHz_TX



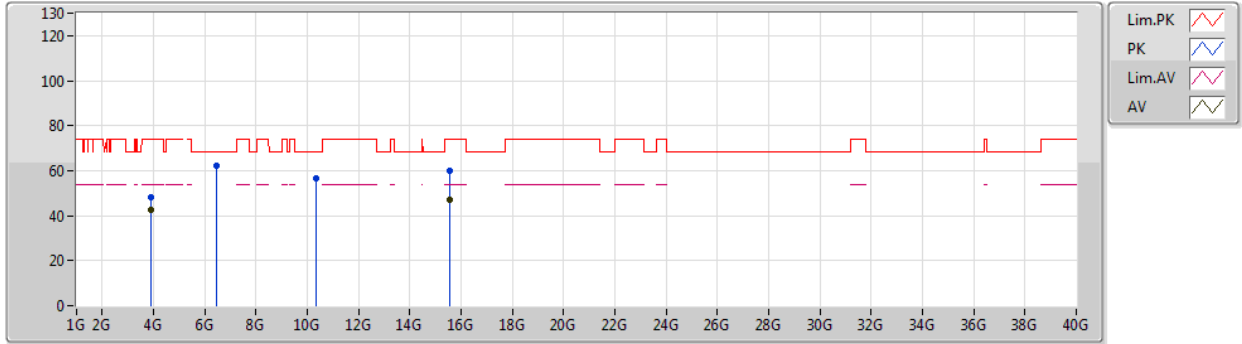
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AV	5.15G	51.27	54.00	-2.73	8.37	3	Vertical	145	1.75	-	42.90	31.70	6.00	29.33
AV	5.186G	108.41	Inf	-Inf	8.31	3	Vertical	145	1.75	-	100.10	31.63	6.02	29.34
PK	5.15G	73.78	74.00	-0.22	8.37	3	Vertical	145	1.75	-	65.41	31.70	6.00	29.33
PK	5.1854G	117.56	Inf	-Inf	8.31	3	Vertical	145	1.75	-	109.25	31.63	6.02	29.34



802.11a_Nss1,(6Mbps)_2TX

27/01/2020

5180MHz_TX



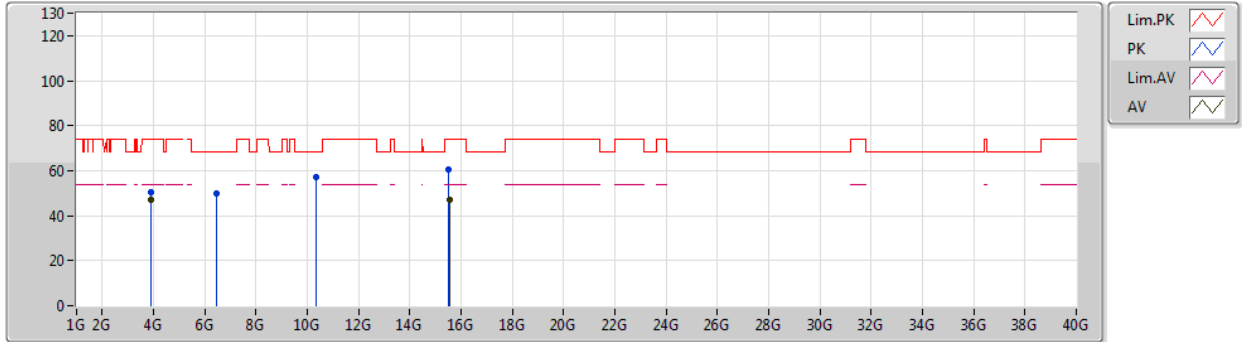
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88506G	42.73	54.00	-11.27	5.20	3	Vertical	354	1.46	-	37.53	29.64	5.19	29.63
AV	15.5451G	46.84	54.00	-7.16	17.51	3	Vertical	123	1.18	-	29.33	38.56	10.81	31.86
PK	3.88493G	47.96	74.00	-26.04	5.20	3	Vertical	354	1.46	-	42.76	29.64	5.19	29.63
PK	6.4805G	62.09	68.20	-6.11	10.97	3	Vertical	199	1.53	-	51.12	33.80	6.93	29.76
PK	10.35808G	56.77	68.20	-11.43	17.54	3	Vertical	66	2.69	-	39.23	39.37	8.69	30.52
PK	15.55434G	60.01	74.00	-13.99	17.48	3	Vertical	123	1.18	-	42.53	38.52	10.82	31.86



802.11a_Nss1,(6Mbps)_2TX

27/01/2020

5180MHz_TX



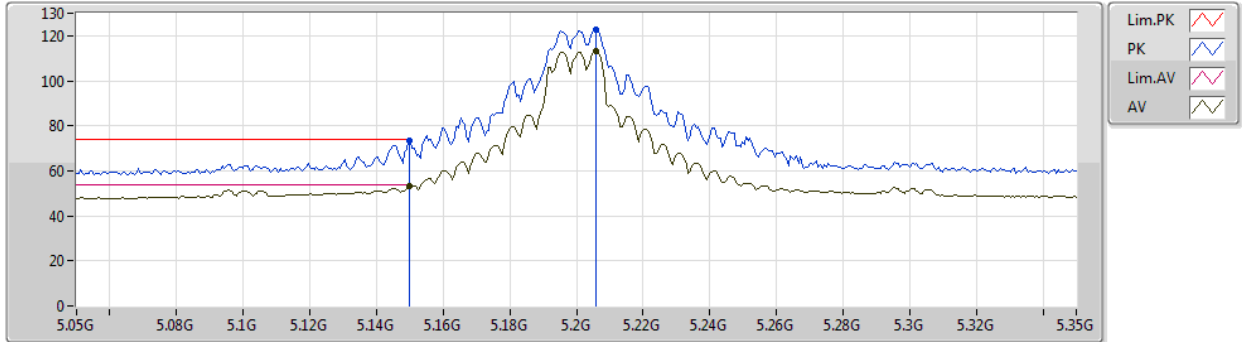
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AV	3.88503G	46.84	54.00	-7.16	5.20	3	Horizontal	348	1.75	-	41.64	29.64	5.19	29.63
AV	15.53328G	47.02	54.00	-6.98	17.56	3	Horizontal	66	2.33	-	29.46	38.61	10.81	31.86
PK	3.88509G	50.31	74.00	-23.69	5.20	3	Horizontal	348	1.75	-	45.11	29.64	5.19	29.63
PK	6.4745G	49.86	68.20	-18.34	10.93	3	Horizontal	237	1.46	-	38.93	33.77	6.92	29.76
PK	10.35652G	57.09	68.20	-11.11	17.53	3	Horizontal	310	1.50	-	39.56	39.36	8.69	30.52
PK	15.52662G	60.76	74.00	-13.24	17.59	3	Horizontal	66	2.33	-	43.17	38.64	10.81	31.86



802.11a_Nss1,(6Mbps)_2TX

27/01/2020

5200MHz_TX



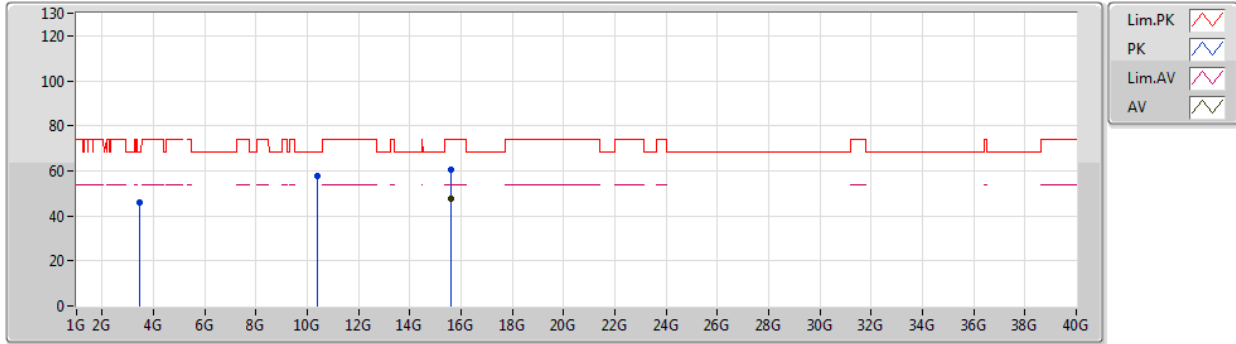
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AV	5.15G	53.43	54.00	-0.57	8.37	3	Vertical	179	1.60	-	45.06	31.70	6.00	29.33
AV	5.206G	113.17	Inf	-Inf	8.27	3	Vertical	179	1.60	-	104.90	31.58	6.03	29.34
PK	5.15G	73.19	74.00	-0.81	8.37	3	Vertical	179	1.60	-	64.82	31.70	6.00	29.33
PK	5.206G	122.53	Inf	-Inf	8.27	3	Vertical	179	1.60	-	114.26	31.58	6.03	29.34



802.11a_Nss1,(6Mbps)_2TX

27/01/2020

5200MHz_TX



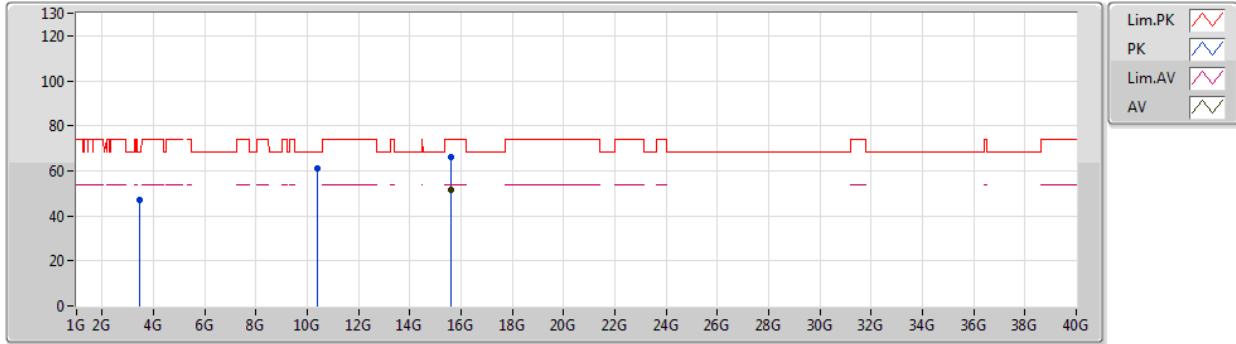
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AV	15.60054G	47.79	54.00	-6.21	17.28	3	Vertical	342	1.45	-	30.51	38.32	10.83	31.87
PK	3.46658G	45.70	68.20	-22.50	3.50	3	Vertical	347	1.40	-	42.20	28.43	4.88	29.81
PK	10.40498G	57.90	68.20	-10.30	17.62	3	Vertical	74	1.47	-	40.28	39.43	8.73	30.54
PK	15.6051G	60.69	74.00	-13.31	17.27	3	Vertical	342	1.45	-	43.42	38.30	10.84	31.87



802.11a_Nss1,(6Mbps)_2TX

27/01/2020

5200MHz_TX



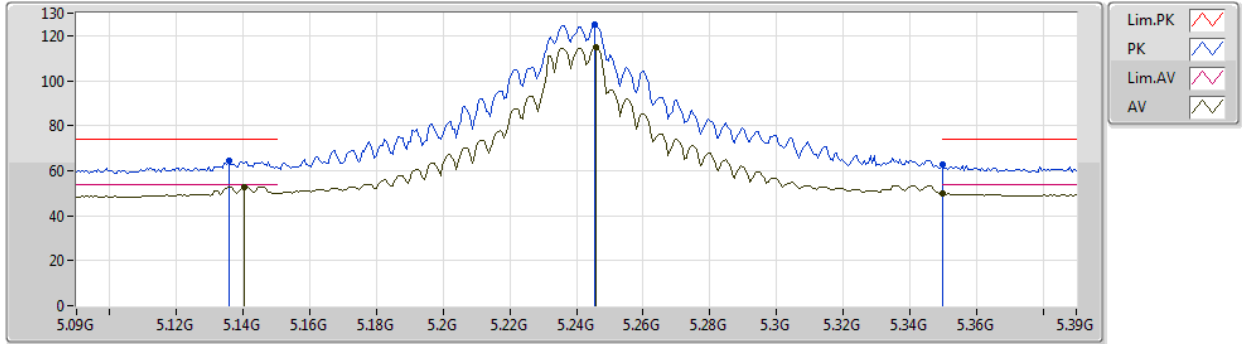
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AV	15.60132G	51.37	54.00	-2.63	17.27	3	Horizontal	336	1.76	-	34.10	38.31	10.83	31.87
PK	3.46668G	46.79	68.20	-21.41	3.50	3	Horizontal	61	2.11	-	43.29	28.43	4.88	29.81
PK	10.40066G	60.87	68.20	-7.33	17.60	3	Horizontal	56	1.49	-	43.27	39.42	8.72	30.54
PK	15.6015G	66.14	74.00	-7.86	17.27	3	Horizontal	336	1.76	-	48.87	38.31	10.83	31.87



802.11a_Nss1,(6Mbps)_2TX

27/01/2020

5240MHz_TX



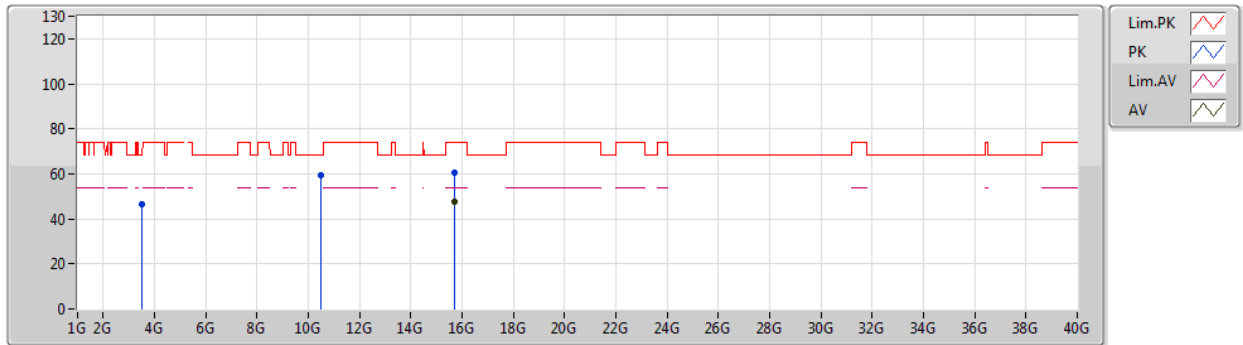
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AV	5.1404G	52.84	54.00	-1.16	8.39	3	Vertical	179	1.56	-	44.45	31.72	6.00	29.33
AV	5.246G	114.87	Inf	-Inf	8.17	3	Vertical	179	1.56	-	106.70	31.46	6.05	29.34
AV	5.35G	50.02	54.00	-3.98	8.15	3	Vertical	179	1.56	-	41.87	31.40	6.11	29.36
PK	5.1356G	64.40	74.00	-9.60	8.39	3	Vertical	179	1.56	-	56.01	31.73	5.99	29.33
PK	5.2454G	124.78	Inf	-Inf	8.17	3	Vertical	179	1.56	-	116.61	31.46	6.05	29.34
PK	5.35G	62.64	74.00	-11.36	8.15	3	Vertical	179	1.56	-	54.49	31.40	6.11	29.36



802.11a_Nss1,(6Mbps)_2TX

27/01/2020

5240MHz_TX



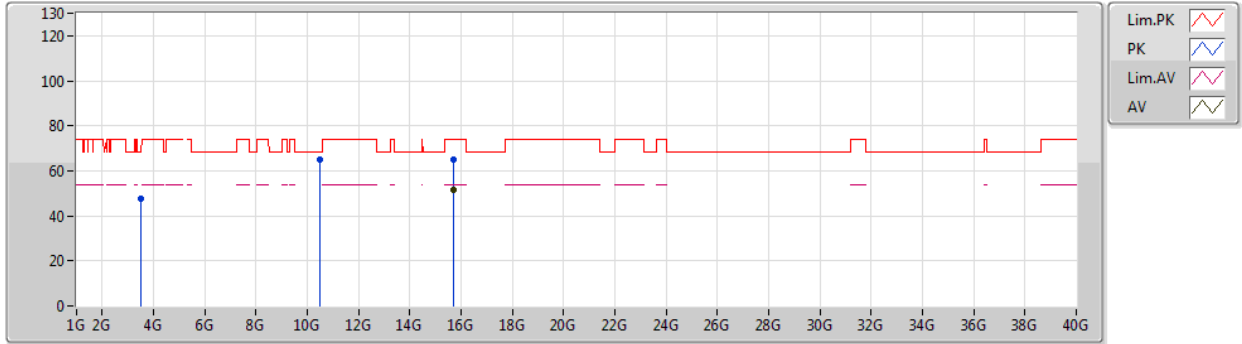
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.72114G	47.48	54.00	-6.52	16.78	3	Vertical	27	1.46	-	30.70	37.80	10.88	31.90
PK	3.49319G	46.42	68.20	-21.78	3.67	3	Vertical	345	1.08	-	42.75	28.57	4.90	29.80
PK	10.47748G	59.46	68.20	-8.74	17.72	3	Vertical	97	2.07	-	41.74	39.52	8.77	30.57
PK	15.7209G	60.43	74.00	-13.57	16.78	3	Vertical	27	1.46	-	43.65	37.80	10.88	31.90



802.11a_Nss1,(6Mbps)_2TX

27/01/2020

5240MHz_TX



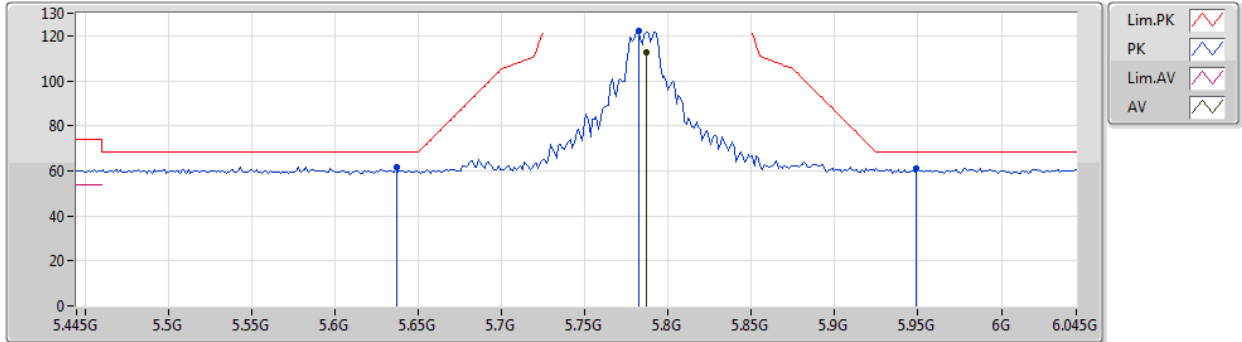
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AV	15.72138G	51.76	54.00	-2.24	16.78	3	Horizontal	335	1.71	-	34.98	37.80	10.88	31.90
PK	3.49343G	47.46	68.20	-20.74	3.67	3	Horizontal	360	1.01	-	43.79	28.57	4.90	29.80
PK	10.48114G	64.92	68.20	-3.28	17.74	3	Horizontal	55	1.51	-	47.18	39.53	8.78	30.57
PK	15.72126G	65.12	74.00	-8.88	16.78	3	Horizontal	335	1.71	-	48.34	37.80	10.88	31.90



802.11a_Nss1,(6Mbps)_2TX

27/01/2020

5745MHz_TX



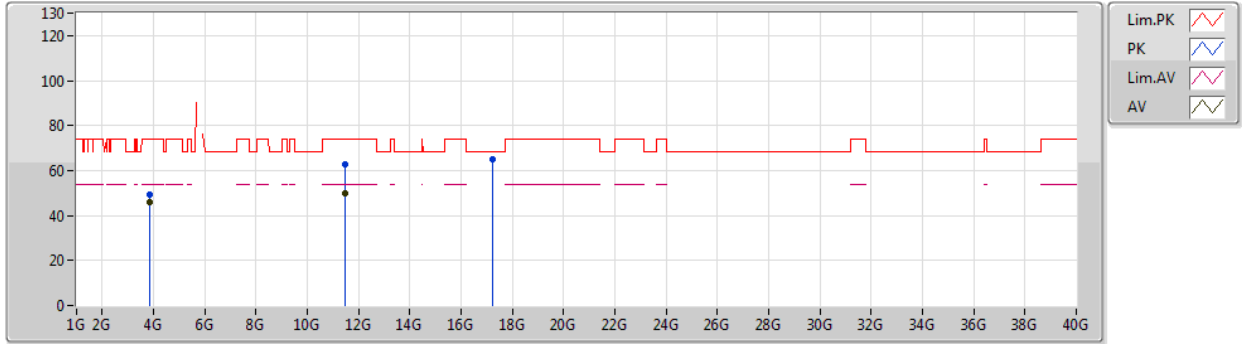
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.787G	112.66	Inf	-Inf	9.03	3	Vertical	180	1.48	-	103.63	31.97	6.42	29.36
PK	5.637G	61.66	68.20	-6.54	8.68	3	Vertical	180	1.48	-	52.98	31.74	6.30	29.36
PK	5.782G	122.19	Inf	-Inf	9.02	3	Vertical	180	1.48	-	113.17	31.96	6.42	29.36
PK	5.949G	61.20	68.20	-7.00	9.45	3	Vertical	180	1.48	-	51.75	32.25	6.55	29.35



802.11a_Nss1,(6Mbps)_2TX

27/01/2020

5745MHz_TX



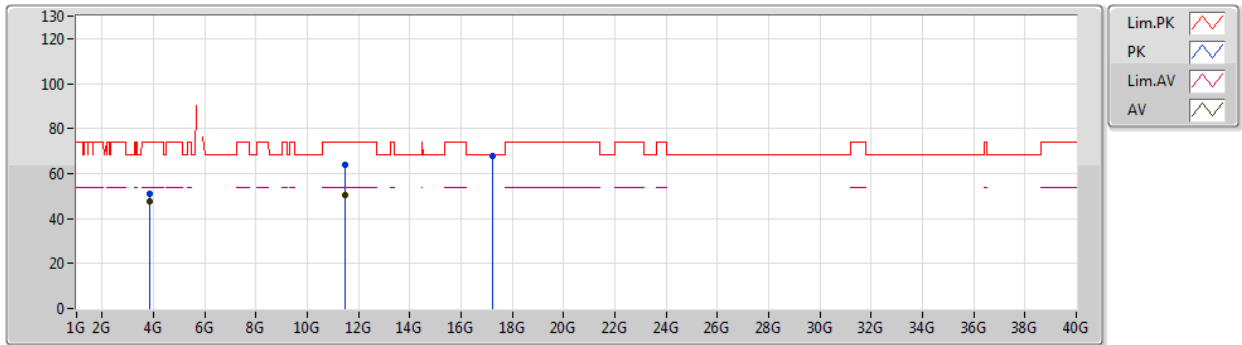
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AV	3.83007G	45.75	54.00	-8.25	4.92	3	Vertical	319	2.47	-	40.83	29.42	5.15	29.65
AV	11.48904G	50.07	54.00	-3.93	18.17	3	Vertical	38	2.09	-	31.90	39.47	9.47	30.77
PK	3.82994G	49.55	74.00	-24.45	4.92	3	Vertical	319	2.47	-	44.63	29.42	5.15	29.65
PK	11.49474G	62.97	74.00	-11.03	18.16	3	Vertical	38	2.09	-	44.81	39.46	9.47	30.77
PK	17.23386G	64.91	68.20	-3.29	21.47	3	Vertical	355	3.00	-	43.44	41.64	11.40	31.57



802.11a_Nss1,(6Mbps)_2TX

27/01/2020

5745MHz_TX



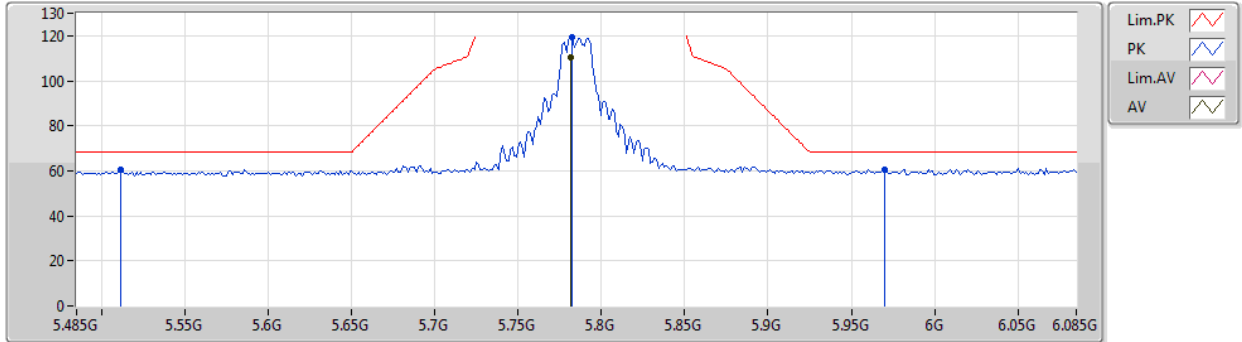
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AV	3.83001G	47.55	54.00	-6.45	4.92	3	Horizontal	349	1.69	-	42.63	29.42	5.15	29.65
AV	11.49066G	50.29	54.00	-3.71	18.16	3	Horizontal	360	1.50	-	32.13	39.46	9.47	30.77
PK	3.83006G	51.07	74.00	-22.93	4.92	3	Horizontal	349	1.69	-	46.15	29.42	5.15	29.65
PK	11.49486G	64.05	74.00	-9.95	18.16	3	Horizontal	360	1.50	-	45.89	39.46	9.47	30.77
PK	17.22852G	67.91	68.20	-0.29	21.43	3	Horizontal	338	1.54	-	46.48	41.61	11.40	31.58



802.11a_Nss1,(6Mbps)_2TX

27/01/2020

5785MHz_TX



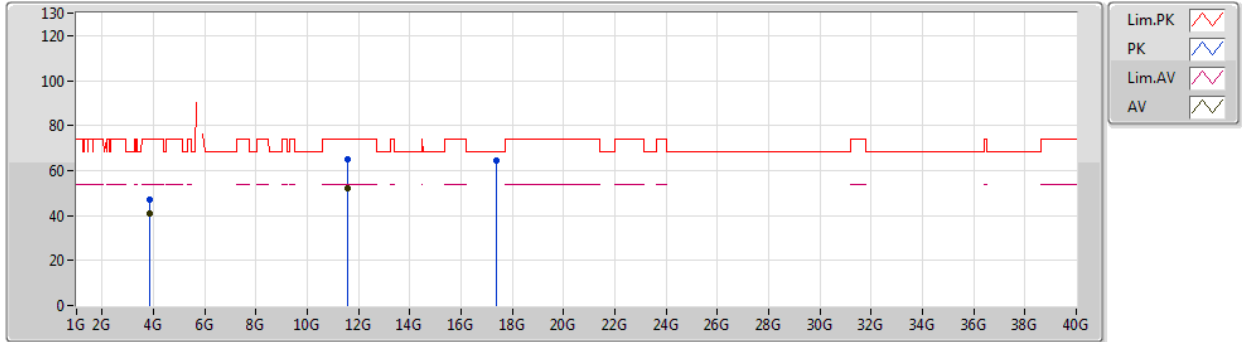
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AV	5.7814G	110.14	Inf	-Inf	9.02	3	Vertical	181	1.57	-	101.12	31.96	6.42	29.36
PK	5.5114G	60.55	68.20	-7.65	8.71	3	Vertical	181	1.57	-	51.84	31.88	6.20	29.37
PK	5.7826G	119.38	Inf	-Inf	9.03	3	Vertical	181	1.57	-	110.35	31.97	6.42	29.36
PK	5.9698G	60.55	68.20	-7.65	9.49	3	Vertical	181	1.57	-	51.06	32.27	6.57	29.35



802.11a_Nss1,(6Mbps)_2TX

27/01/2020

5785MHz_TX



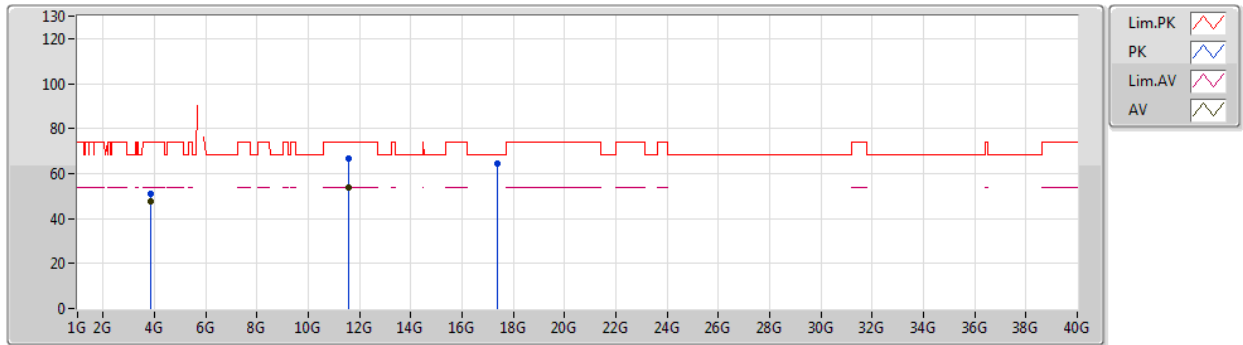
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AV	3.85666G	41.01	54.00	-12.99	5.06	3	Vertical	354	1.49	-	35.95	29.53	5.17	29.64
AV	11.56916G	52.21	54.00	-1.79	18.09	3	Vertical	37	1.43	-	34.12	39.35	9.52	30.78
PK	3.85687G	46.89	74.00	-27.11	5.06	3	Vertical	354	1.49	-	41.83	29.53	5.17	29.64
PK	11.56394G	64.80	74.00	-9.20	18.09	3	Vertical	37	1.43	-	46.71	39.35	9.52	30.78
PK	17.35284G	64.25	68.20	-3.95	22.36	3	Vertical	355	1.50	-	41.89	42.43	11.44	31.51



802.11a_Nss1,(6Mbps)_2TX

27/01/2020

5785MHz_TX



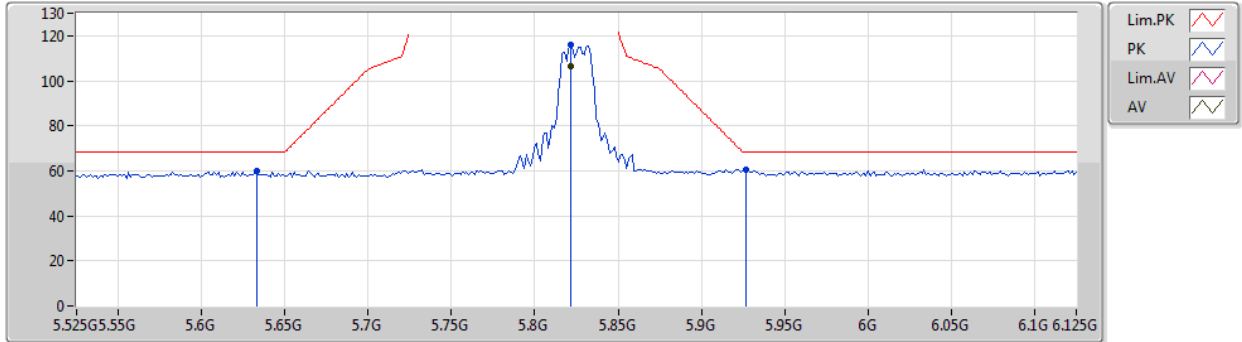
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AV	3.85666G	47.70	54.00	-6.30	5.06	3	Horizontal	350	1.81	-	42.64	29.53	5.17	29.64
AV	11.5697G	53.76	54.00	-0.24	18.09	3	Horizontal	356	1.50	-	35.67	39.35	9.52	30.78
PK	3.85672G	50.84	74.00	-23.16	5.06	3	Horizontal	350	1.81	-	45.78	29.53	5.17	29.64
PK	11.56982G	66.68	74.00	-7.32	18.09	3	Horizontal	356	1.50	-	48.59	39.35	9.52	30.78
PK	17.35392G	64.18	68.20	-4.02	22.37	3	Horizontal	347	1.50	-	41.81	42.44	11.44	31.51



802.11a_Nss1,(6Mbps)_2TX

27/01/2020

5825MHz_TX



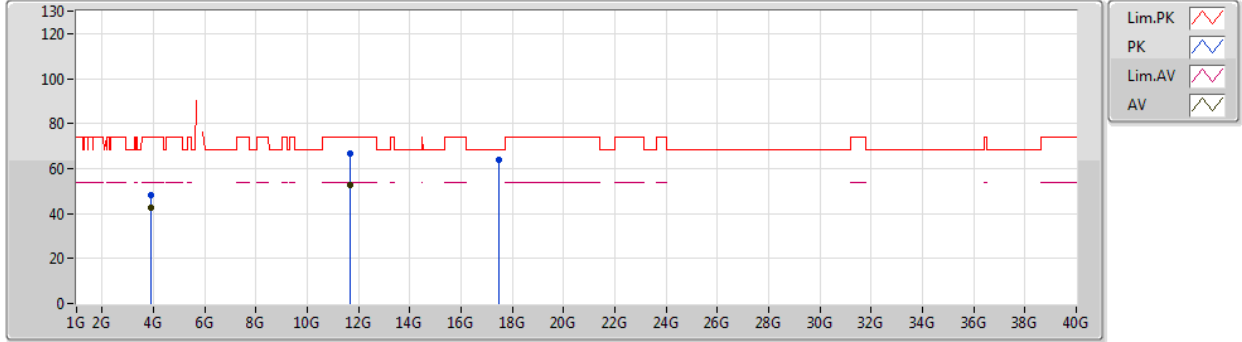
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AV	5.8214G	106.38	Inf	-Inf	9.13	3	Vertical	182	1.66	-	97.25	32.04	6.45	29.36
PK	5.633G	60.15	68.20	-8.05	8.67	3	Vertical	182	1.66	-	51.48	31.73	6.30	29.36
PK	5.8214G	115.74	Inf	-Inf	9.13	3	Vertical	182	1.66	-	106.61	32.04	6.45	29.36
PK	5.927G	60.36	68.20	-7.84	9.41	3	Vertical	182	1.66	-	50.95	32.23	6.53	29.35



802.11a_Nss1,(6Mbps)_2TX

27/01/2020

5825MHz_TX



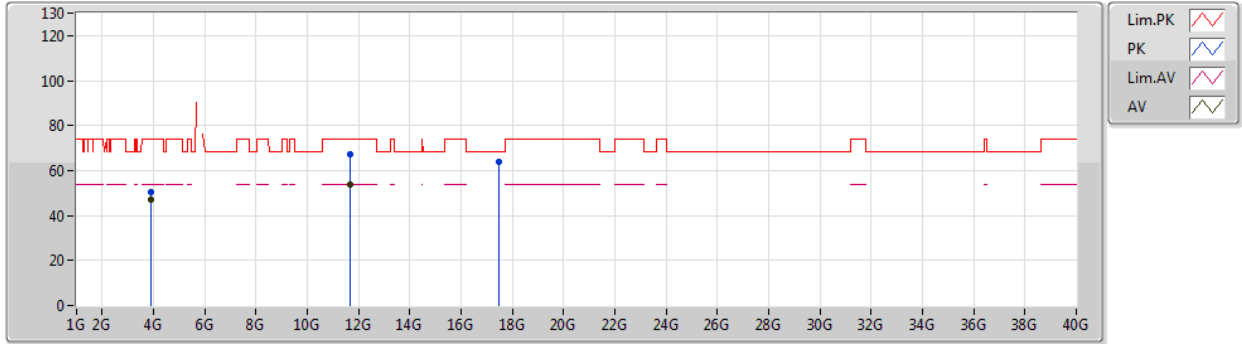
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AV	3.88334G	42.56	54.00	-11.44	5.19	3	Vertical	352	1.47	-	37.37	29.63	5.19	29.63
AV	11.64916G	52.73	54.00	-1.27	18.02	3	Vertical	34	1.85	-	34.71	39.23	9.58	30.79
PK	3.88346G	47.94	74.00	-26.06	5.19	3	Vertical	352	1.47	-	42.75	29.63	5.19	29.63
PK	11.64946G	66.49	74.00	-7.51	18.02	3	Vertical	34	1.85	-	48.47	39.23	9.58	30.79
PK	17.47134G	63.85	68.20	-4.35	23.24	3	Vertical	85	1.50	-	40.61	43.21	11.48	31.45



802.11a_Nss1,(6Mbps)_2TX

27/01/2020

5825MHz_TX



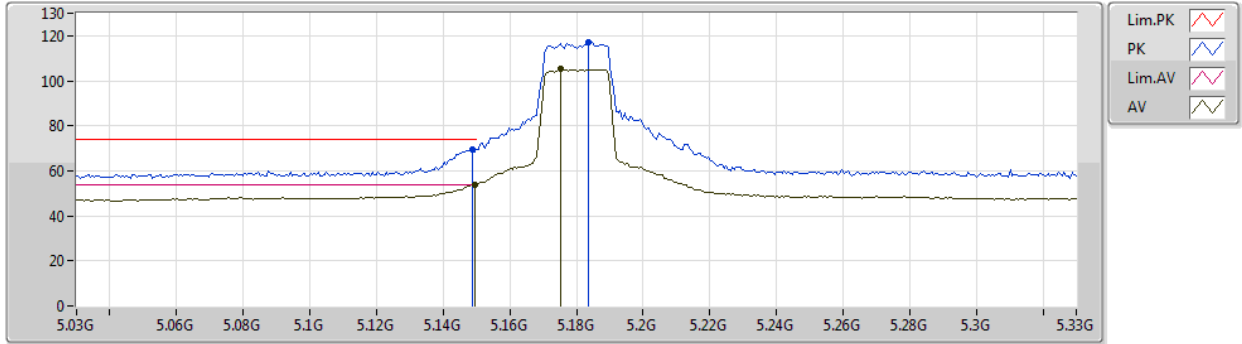
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AV	3.88338G	47.03	54.00	-6.97	5.19	3	Horizontal	348	1.78	-	41.84	29.63	5.19	29.63
AV	11.64838G	53.74	54.00	-0.26	18.02	3	Horizontal	44	1.36	-	35.72	39.23	9.58	30.79
PK	3.88336G	50.25	74.00	-23.75	5.19	3	Horizontal	348	1.78	-	45.06	29.63	5.19	29.63
PK	11.65324G	67.21	74.00	-6.79	18.01	3	Horizontal	44	1.36	-	49.20	39.22	9.58	30.79
PK	17.48142G	63.93	68.20	-4.27	23.31	3	Horizontal	68	2.20	-	40.62	43.28	11.48	31.45



802.11ax HEW20_Nss2,(MCS0)_2TX

27/01/2020

5180MHz_TX



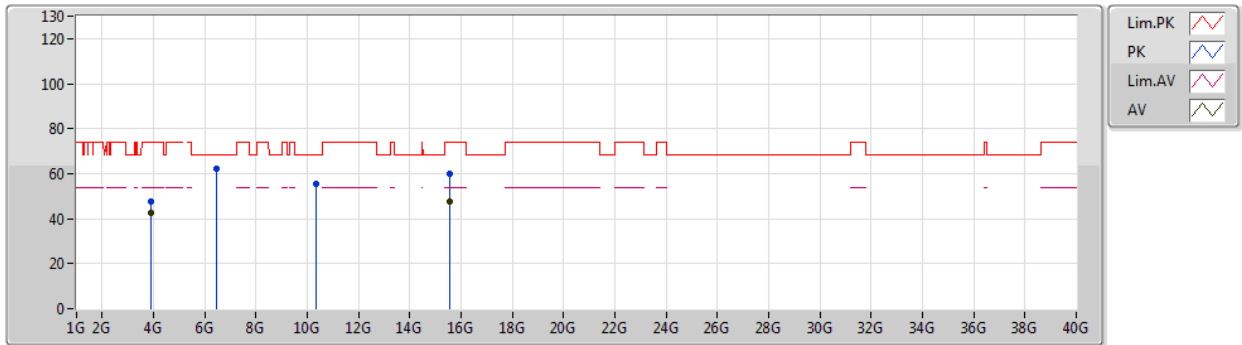
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AV	5.1494G	53.82	54.00	-0.18	8.37	3	Vertical	46	1.84	-	45.45	31.70	6.00	29.33
AV	5.1752G	105.13	Inf	-Inf	8.32	3	Vertical	46	1.84	-	96.81	31.65	6.01	29.34
PK	5.1488G	69.47	74.00	-4.53	8.37	3	Vertical	46	1.84	-	61.10	31.70	6.00	29.33
PK	5.1836G	117.12	Inf	-Inf	8.31	3	Vertical	46	1.84	-	108.81	31.63	6.02	29.34



802.11ax HEW20_Nss2,(MCS0)_2TX

27/01/2020

5180MHz_TX



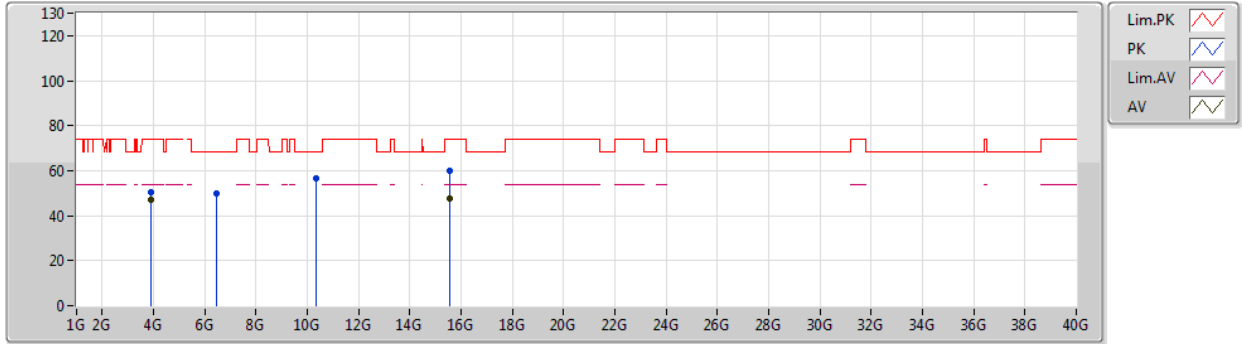
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AV	3.885G	42.52	54.00	-11.48	5.20	3	Vertical	360	1.50	-	37.32	29.64	5.19	29.63
AV	15.5502G	47.50	54.00	-6.50	17.48	3	Vertical	66	2.29	-	30.02	38.53	10.81	31.86
PK	3.88503G	47.66	74.00	-26.34	5.20	3	Vertical	360	1.50	-	42.46	29.64	5.19	29.63
PK	6.4797G	62.18	68.20	-6.02	10.97	3	Vertical	203	1.61	-	51.21	33.80	6.93	29.76
PK	10.36564G	55.29	68.20	-12.91	17.55	3	Vertical	72	2.71	-	37.74	39.38	8.70	30.53
PK	15.5433G	60.10	74.00	-13.90	17.51	3	Vertical	66	2.29	-	42.59	38.56	10.81	31.86



802.11ax HEW20_Nss2,(MCS0)_2TX

27/01/2020

5180MHz_TX



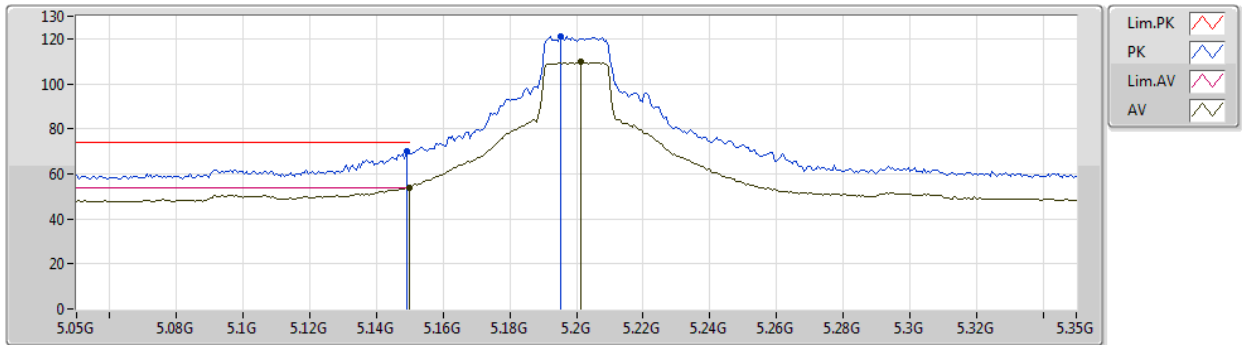
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88501G	47.18	54.00	-6.82	5.20	3	Horizontal	349	1.76	-	41.98	29.64	5.19	29.63
AV	15.53844G	47.63	54.00	-6.37	17.53	3	Horizontal	51	2.14	-	30.10	38.58	10.81	31.86
PK	3.88495G	50.50	74.00	-23.50	5.20	3	Horizontal	349	1.76	-	45.30	29.64	5.19	29.63
PK	6.4824G	50.03	68.20	-18.17	10.98	3	Horizontal	12	1.48	-	39.05	33.81	6.93	29.76
PK	10.3618G	56.42	68.20	-11.78	17.55	3	Horizontal	310	1.54	-	38.87	39.37	8.70	30.52
PK	15.53496G	60.20	74.00	-13.80	17.55	3	Horizontal	51	2.14	-	42.65	38.60	10.81	31.86



802.11ax HEW20_Nss2,(MCS0)_2TX

27/01/2020

5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.83	54.00	-0.17	8.37	3	Vertical	149	1.60	-	45.46	31.70	6.00	29.33
AV	5.2012G	109.63	Inf	-Inf	8.29	3	Vertical	149	1.60	-	101.34	31.60	6.03	29.34
PK	5.149G	70.17	74.00	-3.83	8.37	3	Vertical	149	1.60	-	61.80	31.70	6.00	29.33
PK	5.1952G	121.25	Inf	-Inf	8.30	3	Vertical	149	1.60	-	112.95	31.61	6.03	29.34



802.11ax HEW20_Nss2,(MCS0)_2TX

27/01/2020

5200MHz_TX



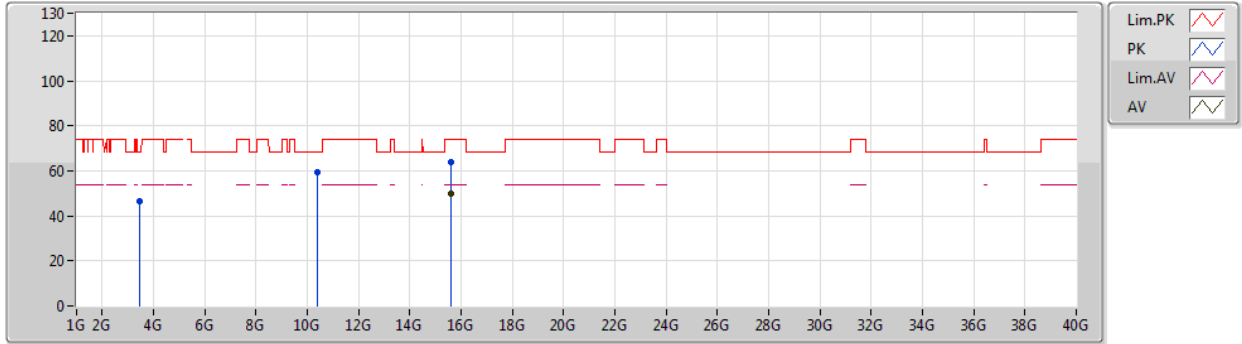
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AV	15.58866G	47.32	54.00	-6.68	17.33	3	Vertical	94	1.67	-	29.99	38.37	10.83	31.87
PK	3.46669G	45.86	68.20	-22.34	3.50	3	Vertical	349	1.43	-	42.36	28.43	4.88	29.81
PK	10.40726G	57.90	68.20	-10.30	17.62	3	Vertical	11	1.42	-	40.28	39.43	8.73	30.54
PK	15.58584G	62.76	74.00	-11.24	17.34	3	Vertical	94	1.67	-	45.42	38.38	10.83	31.87



802.11ax HEW20_Nss2,(MCS0)_2TX

27/01/2020

5200MHz_TX



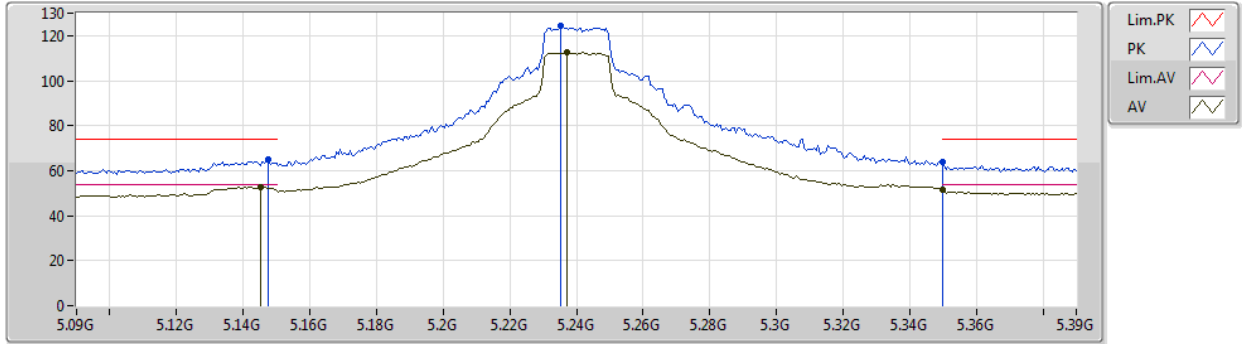
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AV	15.60018G	49.93	54.00	-4.07	17.28	3	Horizontal	339	1.71	-	32.65	38.32	10.83	31.87
PK	3.46673G	46.58	68.20	-21.62	3.50	3	Horizontal	62	2.11	-	43.08	28.43	4.88	29.81
PK	10.4015G	59.21	68.20	-8.99	17.60	3	Horizontal	311	1.50	-	41.61	39.42	8.72	30.54
PK	15.61062G	64.15	74.00	-9.85	17.24	3	Horizontal	339	1.71	-	46.91	38.27	10.84	31.87



802.11ax HEW20_Nss2,(MCS0)_2TX

27/01/2020

5240MHz_TX



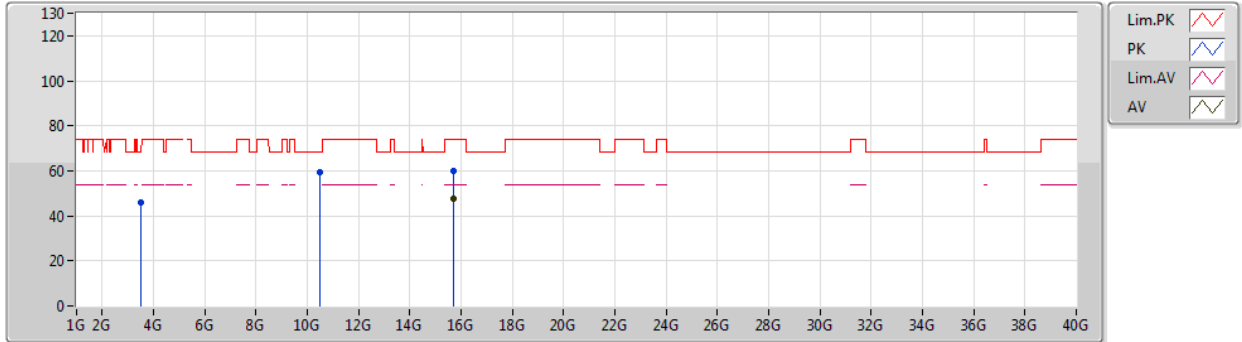
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AV	5.1452G	52.66	54.00	-1.34	8.38	3	Vertical	146	1.75	-	44.28	31.71	6.00	29.33
AV	5.237G	112.53	Inf	-Inf	8.20	3	Vertical	146	1.75	-	104.33	31.49	6.05	29.34
AV	5.35G	51.44	54.00	-2.56	8.15	3	Vertical	146	1.75	-	43.29	31.40	6.11	29.36
PK	5.1476G	65.12	74.00	-8.88	8.37	3	Vertical	146	1.75	-	56.75	31.70	6.00	29.33
PK	5.2352G	124.25	Inf	-Inf	8.20	3	Vertical	146	1.75	-	116.05	31.49	6.05	29.34
PK	5.35G	63.79	74.00	-10.21	8.15	3	Vertical	146	1.75	-	55.64	31.40	6.11	29.36



802.11ax HEW20_Nss2,(MCS0)_2TX

27/01/2020

5240MHz_TX



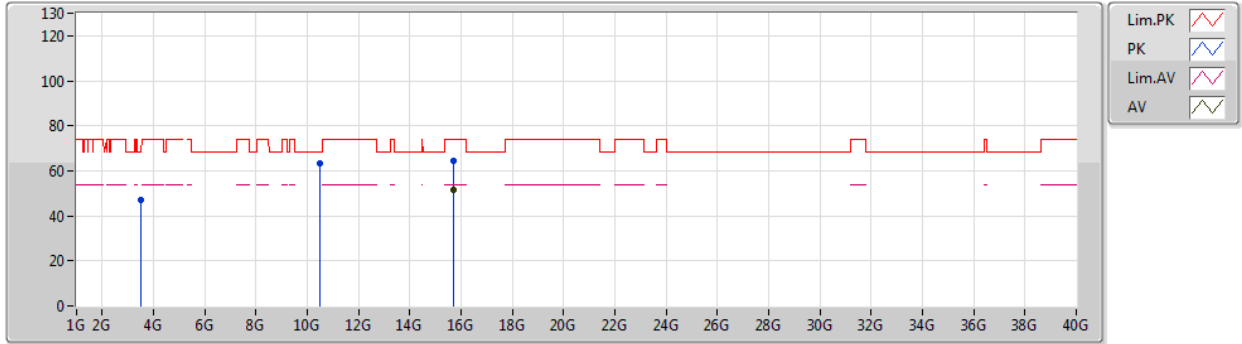
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71772G	47.49	54.00	-6.51	16.79	3	Vertical	342	1.42	-	30.70	37.81	10.88	31.90
PK	3.49345G	45.79	68.20	-22.41	3.67	3	Vertical	349	1.08	-	42.12	28.57	4.90	29.80
PK	10.48186G	59.23	68.20	-8.97	17.74	3	Vertical	11	1.40	-	41.49	39.53	8.78	30.57
PK	15.71958G	59.96	74.00	-14.04	16.79	3	Vertical	342	1.42	-	43.17	37.81	10.88	31.90



802.11ax HEW20_Nss2,(MCS0)_2TX

27/01/2020

5240MHz_TX



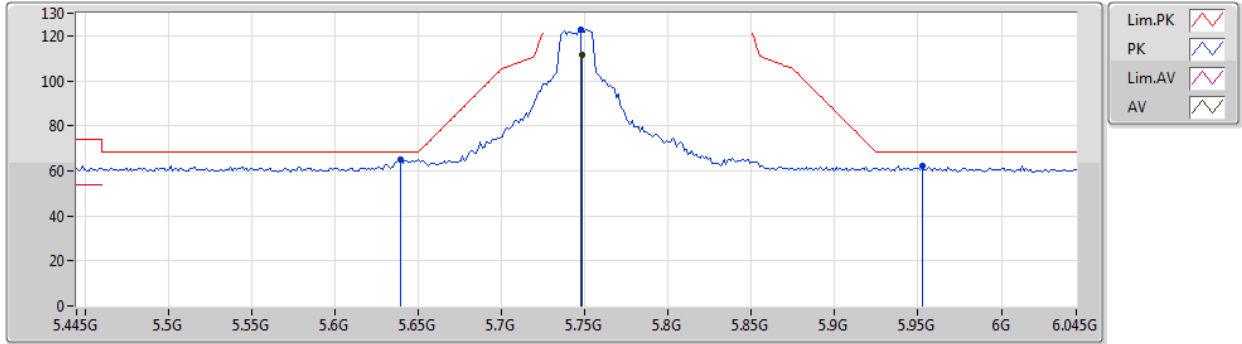
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AV	15.72006G	51.74	54.00	-2.26	16.78	3	Horizontal	342	1.73	-	34.96	37.80	10.88	31.90
PK	3.4934G	47.12	68.20	-21.08	3.67	3	Horizontal	360	1.01	-	43.45	28.57	4.90	29.80
PK	10.48186G	63.26	68.20	-4.94	17.74	3	Horizontal	59	1.49	-	45.52	39.53	8.78	30.57
PK	15.72018G	64.60	74.00	-9.40	16.78	3	Horizontal	342	1.73	-	47.82	37.80	10.88	31.90



802.11ax HEW20_Nss2,(MCS0)_2TX

28/01/2020

5745MHz_TX



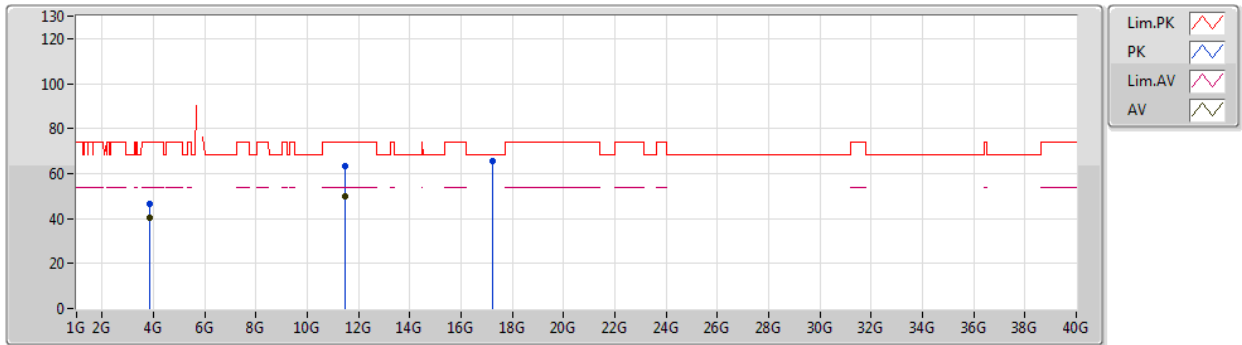
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AV	5.7486G	111.66	Inf	-Inf	8.93	3	Vertical	148	1.68	-	102.73	31.90	6.39	29.36
PK	5.6394G	64.91	68.20	-3.29	8.68	3	Vertical	148	1.68	-	56.23	31.74	6.30	29.36
PK	5.7474G	122.78	Inf	-Inf	8.92	3	Vertical	148	1.68	-	113.86	31.89	6.39	29.36
PK	5.9526G	62.06	68.20	-6.14	9.45	3	Vertical	148	1.68	-	52.61	32.25	6.55	29.35



802.11ax HEW20_Nss2,(MCS0)_2TX

28/01/2020

5745MHz_TX



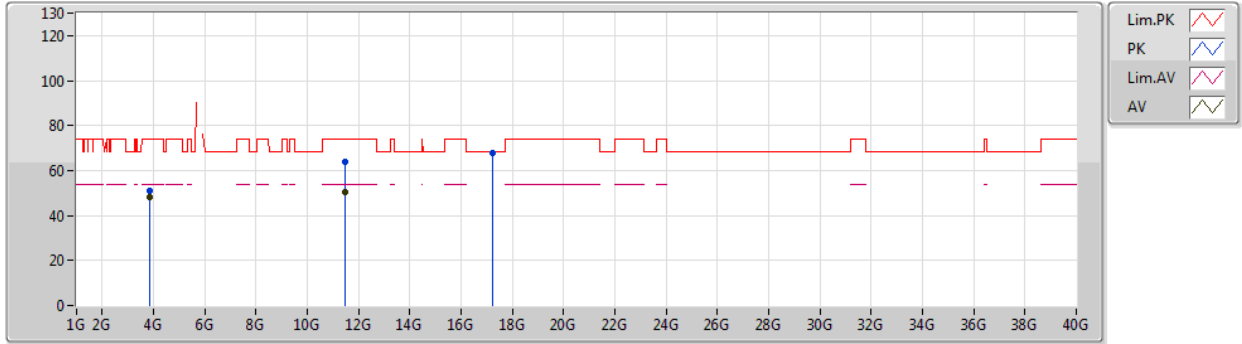
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AV	3.83002G	40.35	54.00	-13.65	4.92	3	Vertical	317	1.39	-	35.43	29.42	5.15	29.65
AV	11.49672G	49.70	54.00	-4.30	18.15	3	Vertical	36	2.01	-	31.55	39.45	9.47	30.77
PK	3.83004G	46.65	74.00	-27.35	4.92	3	Vertical	317	1.39	-	41.73	29.42	5.15	29.65
PK	11.49264G	63.36	74.00	-10.64	18.16	3	Vertical	36	2.01	-	45.20	39.46	9.47	30.77
PK	17.23344G	65.41	68.20	-2.79	21.47	3	Vertical	353	3.00	-	43.94	41.64	11.40	31.57



802.11ax HEW20_Nss2,(MCS0)_2TX

28/01/2020

5745MHz_TX



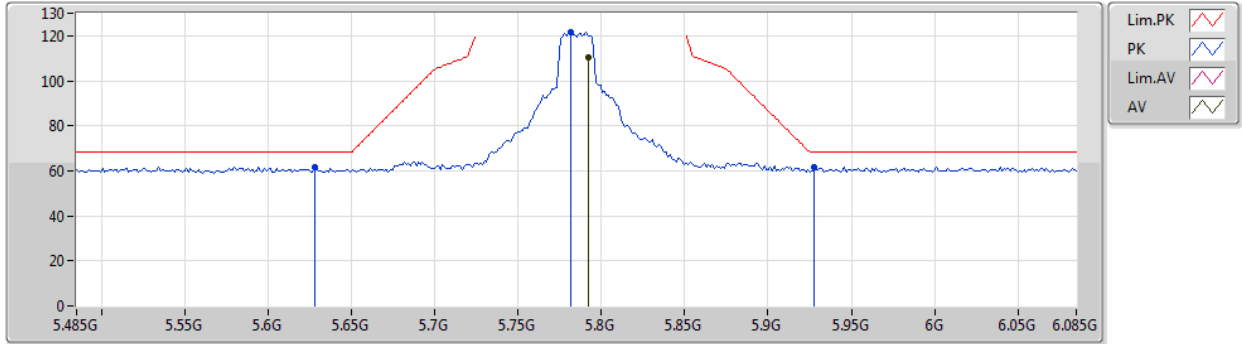
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AV	3.83003G	48.13	54.00	-5.87	4.92	3	Horizontal	352	1.89	-	43.21	29.42	5.15	29.65
AV	11.48844G	50.63	54.00	-3.37	18.17	3	Horizontal	357	1.50	-	32.46	39.47	9.47	30.77
PK	3.82998G	51.07	74.00	-22.93	4.92	3	Horizontal	352	1.89	-	46.15	29.42	5.15	29.65
PK	11.48106G	63.89	74.00	-10.11	18.16	3	Horizontal	357	1.50	-	45.73	39.48	9.46	30.78
PK	17.23662G	67.91	68.20	-0.29	21.49	3	Horizontal	344	1.53	-	46.42	41.66	11.40	31.57



802.11ax HEW20_Nss2,(MCS0)_2TX

28/01/2020

5785MHz_TX



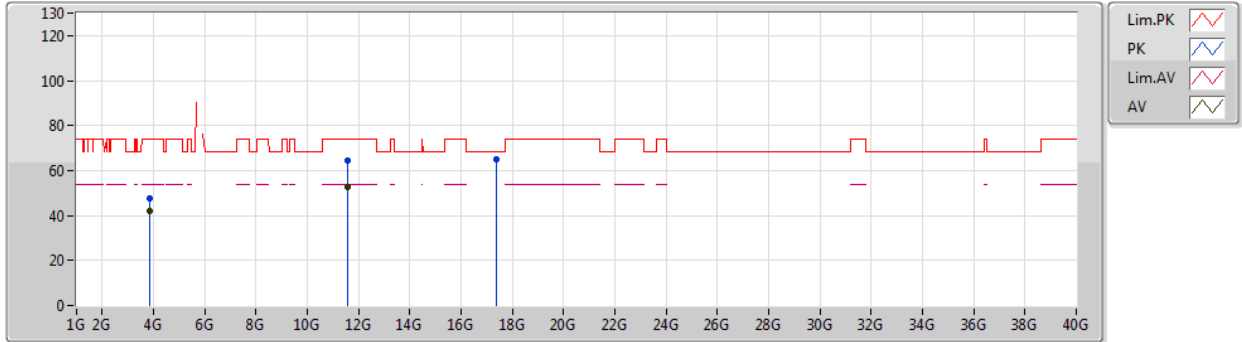
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AV	5.7922G	110.57	Inf	-Inf	9.04	3	Vertical	146	1.66	-	101.53	31.98	6.42	29.36
PK	5.6278G	61.89	68.20	-6.31	8.66	3	Vertical	146	1.66	-	53.23	31.73	6.29	29.36
PK	5.7814G	121.47	Inf	-Inf	9.02	3	Vertical	146	1.66	-	112.45	31.96	6.42	29.36
PK	5.9278G	61.76	68.20	-6.44	9.41	3	Vertical	146	1.66	-	52.35	32.23	6.53	29.35



802.11ax HEW20_Nss2,(MCS0)_2TX

28/01/2020

5785MHz_TX



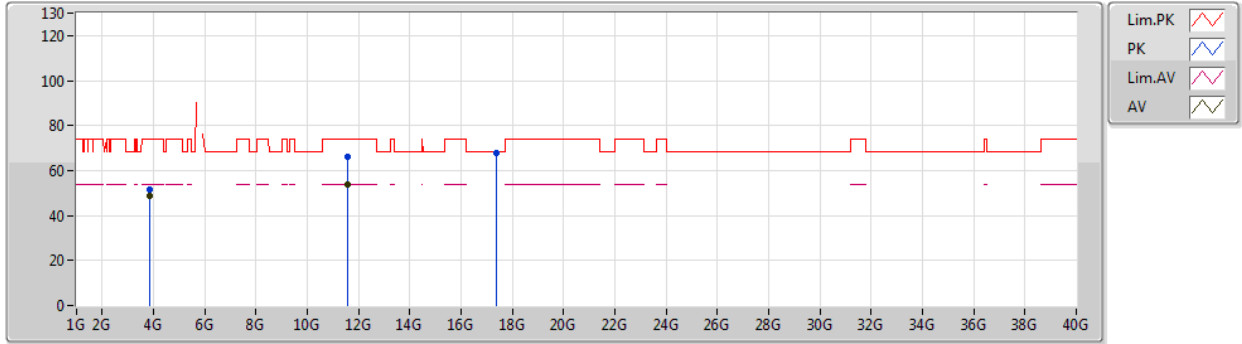
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AV	3.85669G	41.83	54.00	-12.17	5.06	3	Vertical	0	1.50	-	36.77	29.53	5.17	29.64
AV	11.57072G	52.45	54.00	-1.55	18.08	3	Vertical	37	1.49	-	34.37	39.34	9.52	30.78
PK	3.85673G	47.79	74.00	-26.21	5.06	3	Vertical	0	1.50	-	42.73	29.53	5.17	29.64
PK	11.56454G	64.39	74.00	-9.61	18.09	3	Vertical	37	1.49	-	46.30	39.35	9.52	30.78
PK	17.36658G	64.72	68.20	-3.48	22.45	3	Vertical	286	2.94	-	42.27	42.52	11.44	31.51



802.11ax HEW20_Nss2,(MCS0)_2TX

28/01/2020

5785MHz_TX



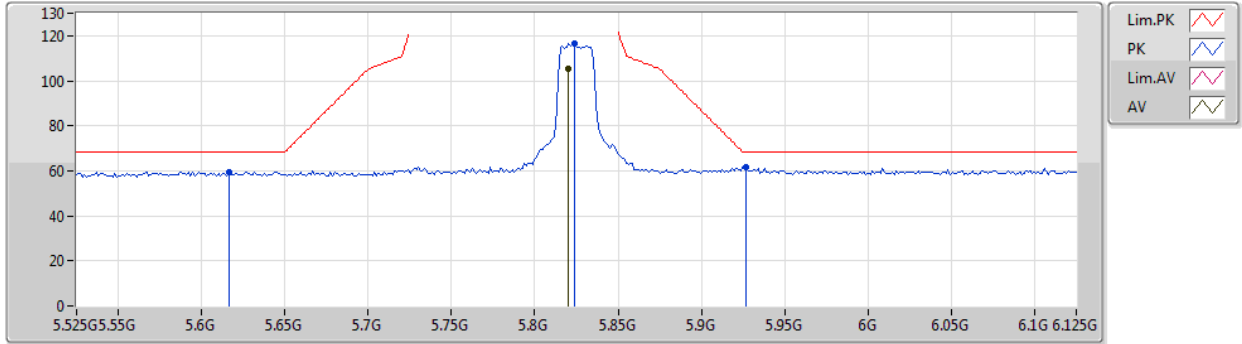
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AV	3.85668G	48.54	54.00	-5.46	5.06	3	Horizontal	347	1.80	-	43.48	29.53	5.17	29.64
AV	11.57024G	53.62	54.00	-0.38	18.08	3	Horizontal	356	1.50	-	35.54	39.34	9.52	30.78
PK	3.85667G	51.60	74.00	-22.40	5.06	3	Horizontal	347	1.80	-	46.54	29.53	5.17	29.64
PK	11.56478G	66.30	74.00	-7.70	18.09	3	Horizontal	356	1.50	-	48.21	39.35	9.52	30.78
PK	17.36568G	67.80	68.20	-0.40	22.44	3	Horizontal	345	1.55	-	45.36	42.51	11.44	31.51



802.11ax HEW20_Nss2,(MCS0)_2TX

28/01/2020

5825MHz_TX



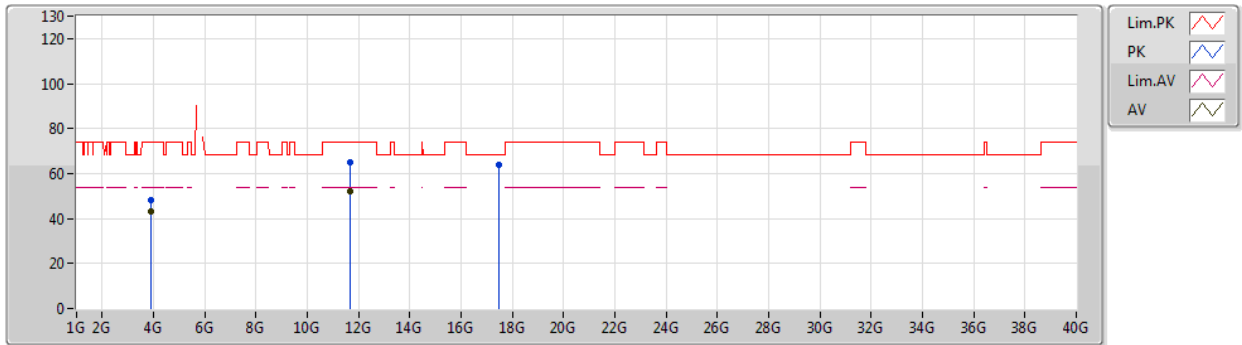
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8202G	105.08	Inf	-Inf	9.13	3	Vertical	188	1.70	-	95.95	32.04	6.45	29.36
PK	5.6162G	59.59	68.20	-8.61	8.63	3	Vertical	188	1.70	-	50.96	31.72	6.28	29.37
PK	5.8238G	116.48	Inf	-Inf	9.14	3	Vertical	188	1.70	-	107.34	32.05	6.45	29.36
PK	5.927G	61.62	68.20	-6.58	9.41	3	Vertical	188	1.70	-	52.21	32.23	6.53	29.35



802.11ax HEW20_Nss2,(MCS0)_2TX

28/01/2020

5825MHz_TX



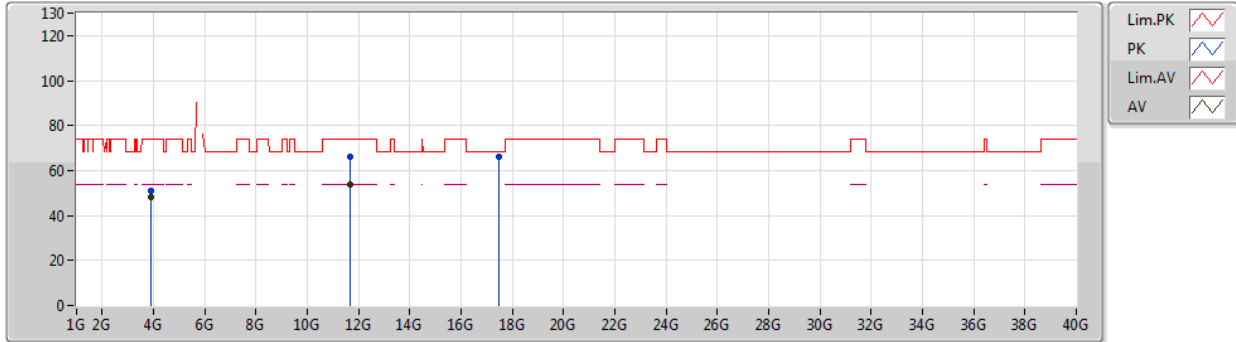
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AV	3.88338G	43.10	54.00	-10.90	5.19	3	Vertical	353	1.49	-	37.91	29.63	5.19	29.63
AV	11.6491G	52.02	54.00	-1.98	18.02	3	Vertical	33	1.84	-	34.00	39.23	9.58	30.79
PK	3.88343G	48.39	74.00	-25.61	5.19	3	Vertical	353	1.49	-	43.20	29.63	5.19	29.63
PK	11.65186G	64.84	74.00	-9.16	18.01	3	Vertical	33	1.84	-	46.83	39.22	9.58	30.79
PK	17.48352G	63.99	68.20	-4.21	23.32	3	Vertical	46	1.38	-	40.67	43.29	11.48	31.45



802.11ax HEW20_Nss2,(MCS0)_2TX

28/01/2020

5825MHz_TX



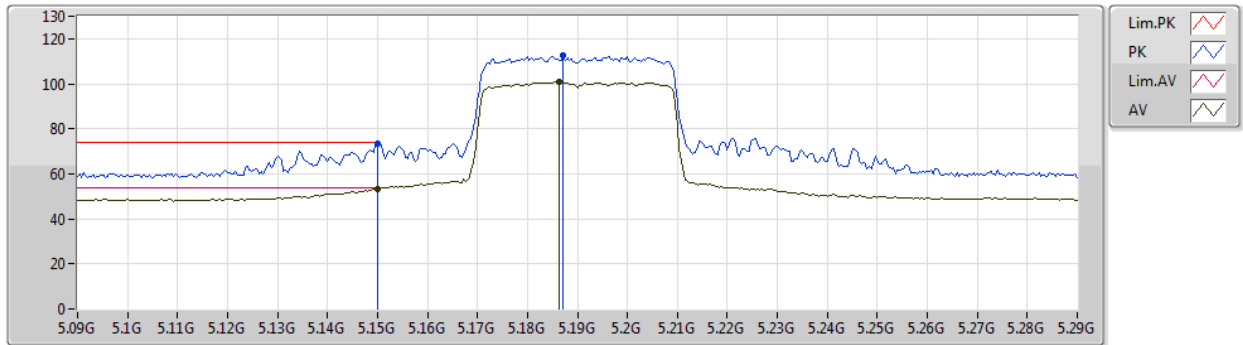
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AV	3.88337G	47.92	54.00	-6.08	5.19	3	Horizontal	348	1.73	-	42.73	29.63	5.19	29.63
AV	11.64886G	53.60	54.00	-0.40	18.02	3	Horizontal	46	1.32	-	35.58	39.23	9.58	30.79
PK	3.88332G	51.27	74.00	-22.73	5.19	3	Horizontal	348	1.73	-	46.08	29.63	5.19	29.63
PK	11.65186G	66.32	74.00	-7.68	18.01	3	Horizontal	46	1.32	-	48.31	39.22	9.58	30.79
PK	17.48562G	65.94	68.20	-2.26	23.34	3	Horizontal	294	1.50	-	42.60	43.31	11.48	31.45



802.11ax HEW40_Nss2,(MCS0)_2TX

28/01/2020

5190MHz_TX



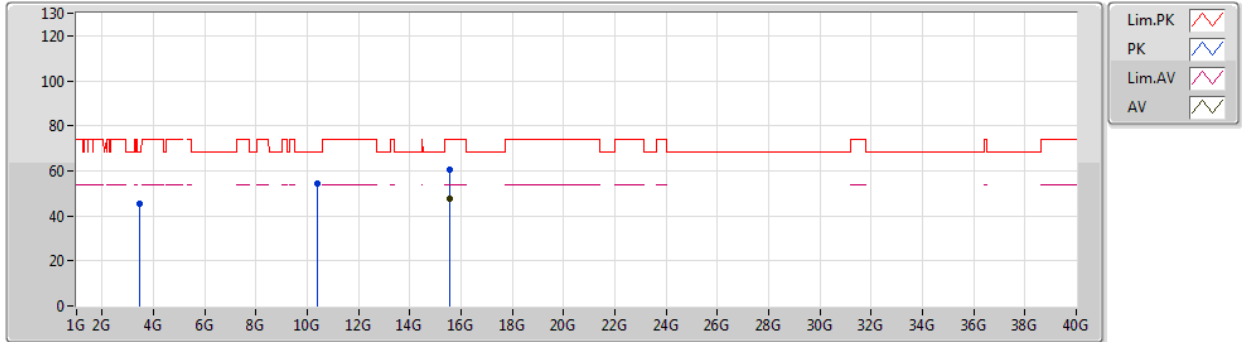
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AV	5.15G	53.35	54.00	-0.65	8.37	3	Vertical	44	1.78	-	44.98	31.70	6.00	29.33
AV	5.1864G	100.81	Inf	-Inf	8.31	3	Vertical	44	1.78	-	92.50	31.63	6.02	29.34
PK	5.15G	73.32	74.00	-0.68	8.37	3	Vertical	44	1.78	-	64.95	31.70	6.00	29.33
PK	5.1872G	112.51	Inf	-Inf	8.31	3	Vertical	44	1.78	-	104.20	31.63	6.02	29.34



802.11ax HEW40_Nss2,(MCS0)_2TX

28/01/2020

5190MHz_TX



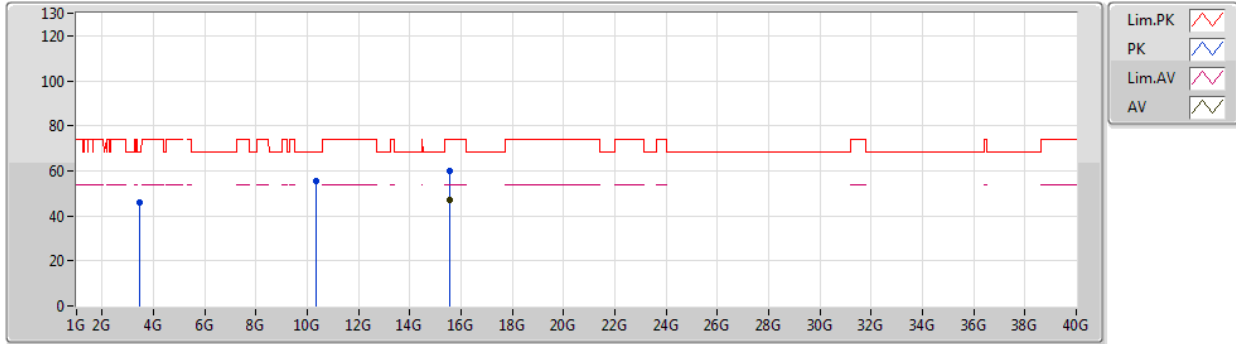
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AV	15.56304G	47.49	54.00	-6.51	17.44	3	Vertical	111	1.50	-	30.05	38.48	10.82	31.86
PK	3.45992G	45.37	68.20	-22.83	3.46	3	Vertical	347	1.17	-	41.91	28.40	4.87	29.81
PK	10.3941G	54.57	68.20	-13.63	17.59	3	Vertical	239	1.03	-	36.98	39.41	8.72	30.54
PK	15.55902G	60.36	74.00	-13.64	17.46	3	Vertical	111	1.50	-	42.90	38.50	10.82	31.86



802.11ax HEW40_Nss2,(MCS0)_2TX

28/01/2020

5190MHz_TX



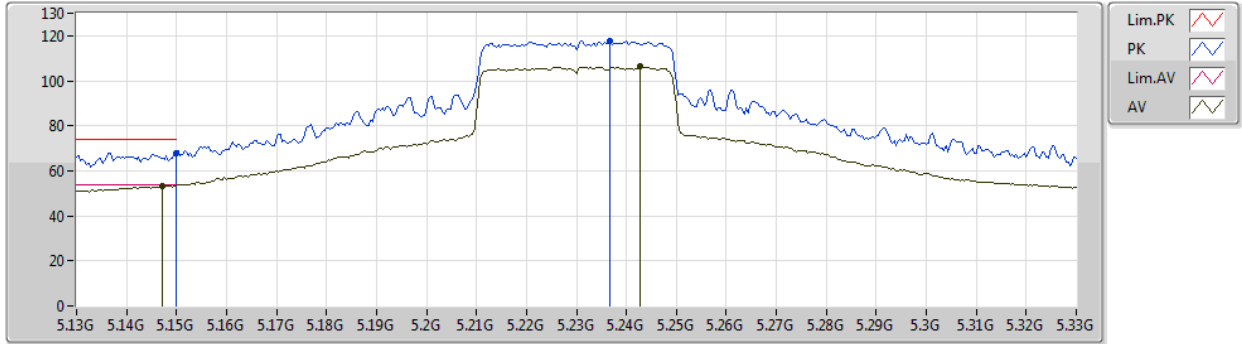
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AV	15.55884G	47.34	54.00	-6.66	17.46	3	Horizontal	98	2.62	-	29.88	38.50	10.82	31.86
PK	3.45999G	46.21	68.20	-21.99	3.46	3	Horizontal	64	2.01	-	42.75	28.40	4.87	29.81
PK	10.36752G	55.48	68.20	-12.72	17.55	3	Horizontal	55	1.50	-	37.93	39.38	8.70	30.53
PK	15.56994G	60.21	74.00	-13.79	17.40	3	Horizontal	98	2.62	-	42.81	38.45	10.82	31.87



802.11ax HEW40_Nss2,(MCS0)_2TX

28/01/2020

5230MHz_TX



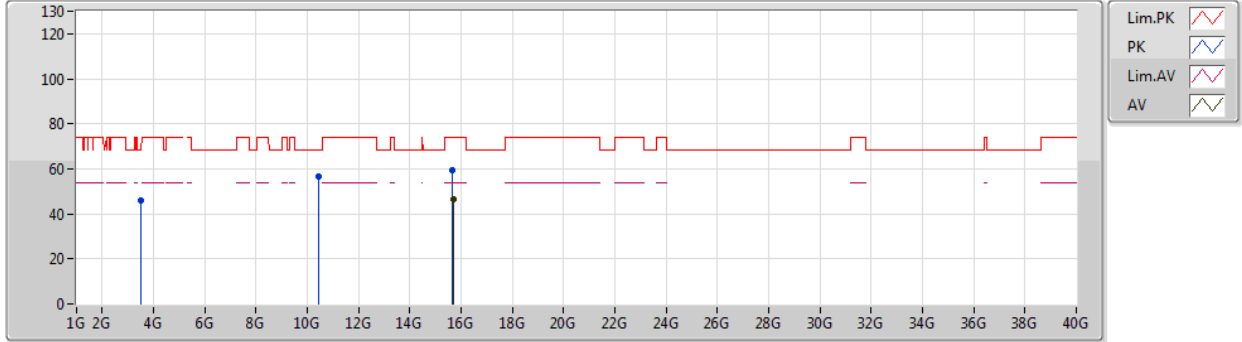
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AV	5.1472G	53.31	54.00	-0.69	8.38	3	Vertical	145	1.75	-	44.93	31.71	6.00	29.33
AV	5.2428G	106.25	Inf	-Inf	8.18	3	Vertical	145	1.75	-	98.07	31.47	6.05	29.34
PK	5.15G	67.92	74.00	-6.08	8.37	3	Vertical	145	1.75	-	59.55	31.70	6.00	29.33
PK	5.2368G	117.60	Inf	-Inf	8.20	3	Vertical	145	1.75	-	109.40	31.49	6.05	29.34



802.11ax HEW40_Nss2,(MCS0)_2TX

28/01/2020

5230MHz_TX



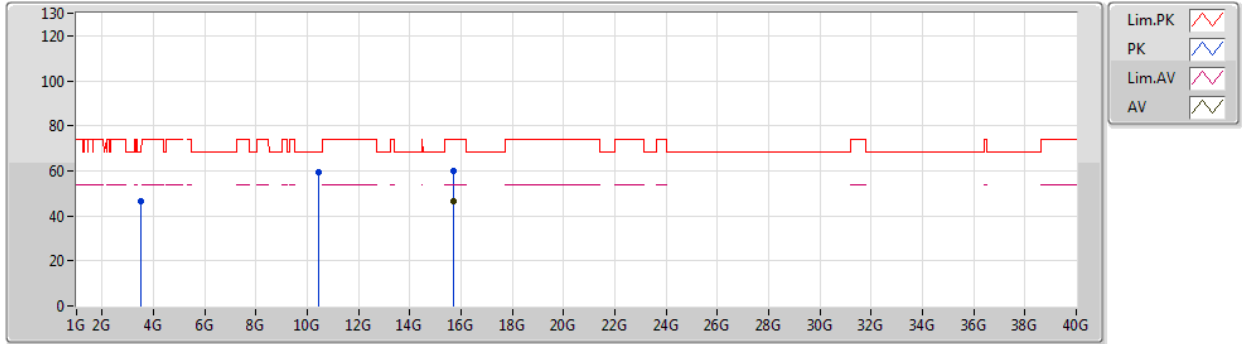
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AV	15.68598G	46.37	54.00	-7.63	16.93	3	Vertical	109	1.50	-	29.44	37.95	10.87	31.89
PK	3.48652G	45.77	68.20	-22.43	3.62	3	Vertical	345	1.23	-	42.15	28.53	4.89	29.80
PK	10.4612G	56.34	68.20	-11.86	17.70	3	Vertical	13	1.26	-	38.64	39.50	8.76	30.56
PK	15.67524G	59.31	74.00	-14.69	16.97	3	Vertical	109	1.50	-	42.34	38.00	10.86	31.89



802.11ax HEW40_Nss2,(MCS0)_2TX

28/01/2020

5230MHz_TX



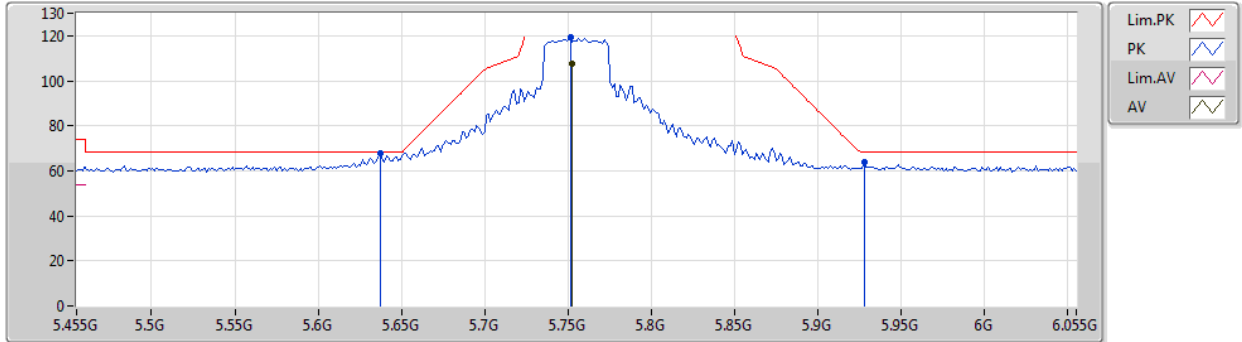
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AV	15.68238G	46.68	54.00	-7.32	16.95	3	Horizontal	341	1.77	-	29.73	37.97	10.87	31.89
PK	3.4868G	46.48	68.20	-21.72	3.62	3	Horizontal	360	1.19	-	42.86	28.53	4.89	29.80
PK	10.4612G	59.29	68.20	-8.91	17.70	3	Horizontal	58	1.48	-	41.59	39.50	8.76	30.56
PK	15.69024G	59.81	74.00	-14.19	16.91	3	Horizontal	341	1.77	-	42.90	37.93	10.87	31.89



802.11ax HEW40_Nss2,(MCS0)_2TX

28/01/2020

5755MHz_TX



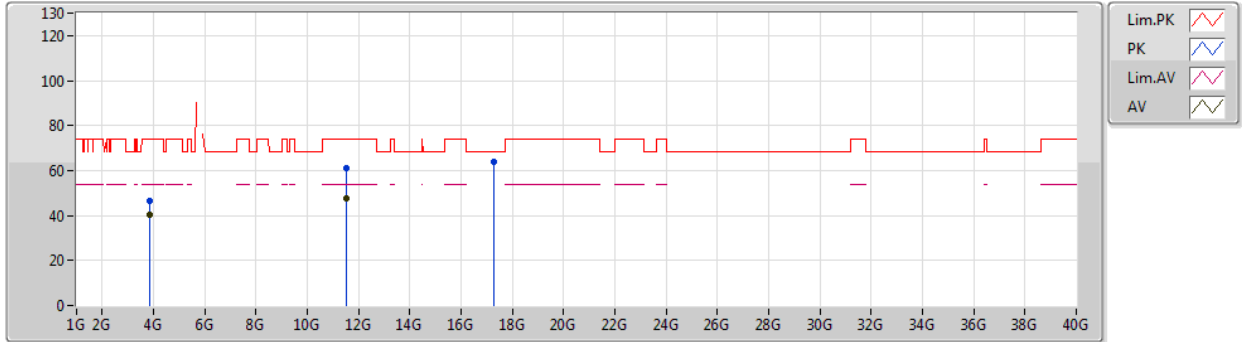
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AV	5.7526G	107.31	Inf	-Inf	8.94	3	Vertical	146	1.68	-	98.37	31.91	6.39	29.36
PK	5.6374G	67.83	68.20	-0.37	8.68	3	Vertical	146	1.68	-	59.15	31.74	6.30	29.36
PK	5.7514G	119.54	Inf	-Inf	8.93	3	Vertical	146	1.68	-	110.61	31.90	6.39	29.36
PK	5.9278G	63.62	68.20	-4.58	9.41	3	Vertical	146	1.68	-	54.21	32.23	6.53	29.35



802.11ax HEW40_Nss2,(MCS0)_2TX

28/01/2020

5755MHz_TX



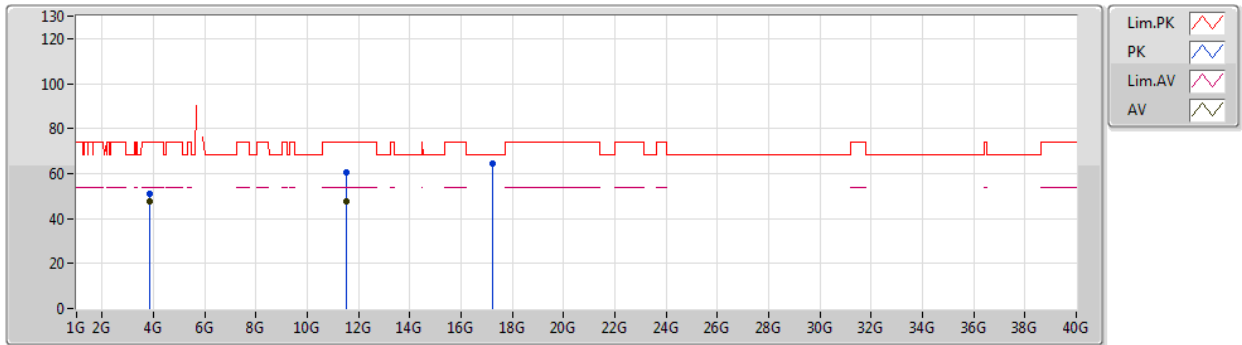
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AV	3.83666G	40.13	54.00	-13.87	4.96	3	Vertical	0	1.50	-	35.17	29.45	5.16	29.65
AV	11.5121G	47.68	54.00	-6.32	18.14	3	Vertical	38	1.97	-	29.54	39.43	9.48	30.77
PK	3.83681G	46.46	74.00	-27.54	4.96	3	Vertical	0	1.50	-	41.50	29.45	5.16	29.65
PK	11.50874G	61.07	74.00	-12.93	18.15	3	Vertical	38	1.97	-	42.92	39.44	9.48	30.77
PK	17.27688G	63.82	68.20	-4.38	21.79	3	Vertical	317	1.50	-	42.03	41.93	11.41	31.55



802.11ax HEW40_Nss2,(MCS0)_2TX

28/01/2020

5755MHz_TX



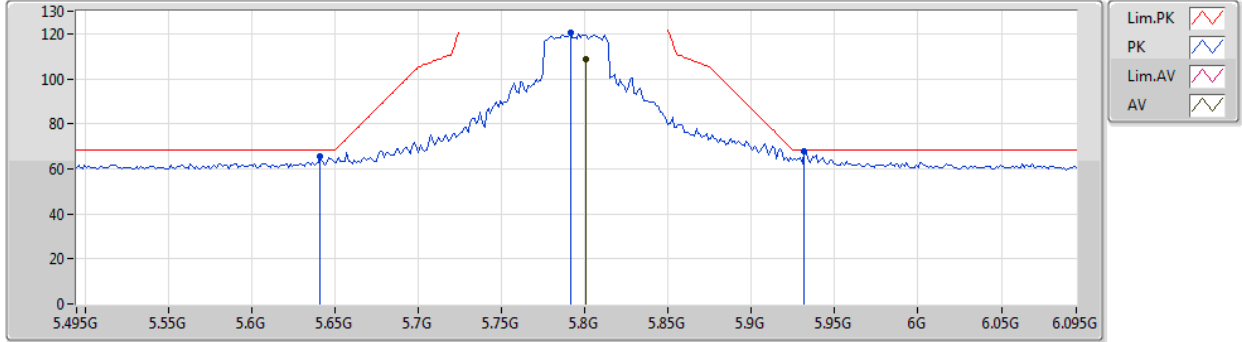
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83668G	47.90	54.00	-6.10	4.96	3	Horizontal	348	1.75	-	42.94	29.45	5.16	29.65
AV	11.51186G	47.86	54.00	-6.14	18.14	3	Horizontal	360	1.50	-	29.72	39.43	9.48	30.77
PK	3.83666G	50.84	74.00	-23.16	4.96	3	Horizontal	348	1.75	-	45.88	29.45	5.16	29.65
PK	11.51108G	60.70	74.00	-13.30	18.14	3	Horizontal	360	1.50	-	42.56	39.43	9.48	30.77
PK	17.25192G	64.67	68.20	-3.53	21.60	3	Horizontal	345	2.17	-	43.07	41.76	11.40	31.56



802.11ax HEW40_Nss2,(MCS0)_2TX

28/01/2020

5795MHz_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	5.801G	108.54	Inf	-Inf	9.07	3	Vertical	148	1.64	-	99.47	32.00	6.43	29.36
PK	5.6414G	65.80	68.20	-2.40	8.68	3	Vertical	148	1.64	-	57.12	31.74	6.30	29.36
PK	5.7914G	120.41	Inf	-Inf	9.04	3	Vertical	148	1.64	-	111.37	31.98	6.42	29.36
PK	5.9318G	67.68	68.20	-0.52	9.42	3	Vertical	148	1.64	-	58.26	32.23	6.54	29.35



802.11ax HEW40_Nss2,(MCS0)_2TX

28/01/2020

5795MHz_TX



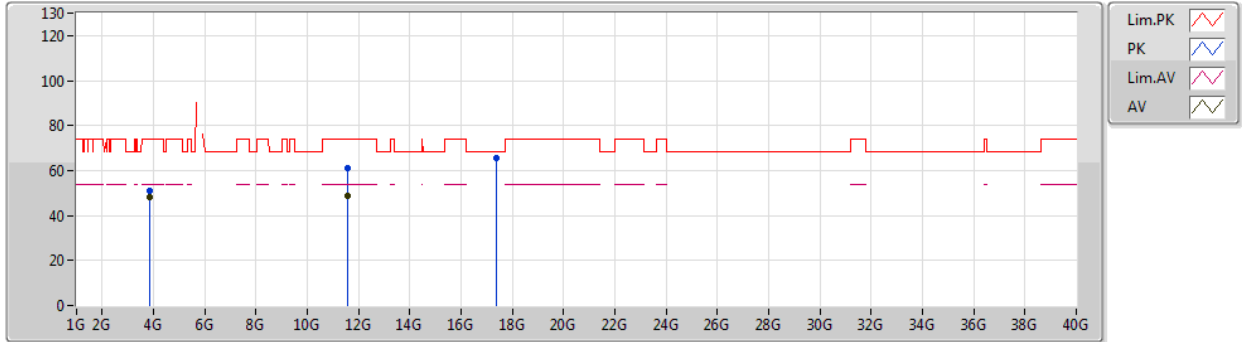
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AV	3.86332G	41.64	54.00	-12.36	5.09	3	Vertical	360	1.45	-	36.55	29.55	5.18	29.64
AV	11.5951G	50.67	54.00	-3.33	18.07	3	Vertical	36	1.48	-	32.60	39.31	9.54	30.78
PK	3.8633G	47.20	74.00	-26.80	5.09	3	Vertical	360	1.45	-	42.11	29.55	5.18	29.64
PK	11.60038G	63.33	74.00	-10.67	18.06	3	Vertical	36	1.48	-	45.27	39.30	9.54	30.78
PK	17.37396G	63.72	68.20	-4.48	22.51	3	Vertical	178	2.38	-	41.21	42.57	11.44	31.50



802.11ax HEW40_Nss2,(MCS0)_2TX

28/01/2020

5795MHz_TX



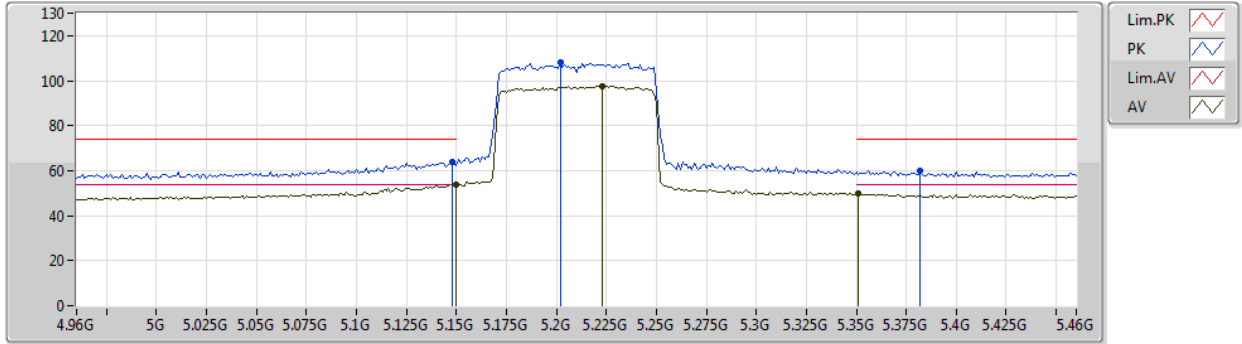
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AV	3.86336G	48.09	54.00	-5.91	5.09	3	Horizontal	348	1.74	-	43.00	29.55	5.18	29.64
AV	11.59492G	48.72	54.00	-5.28	18.07	3	Horizontal	360	1.50	-	30.65	39.31	9.54	30.78
PK	3.8633G	50.90	74.00	-23.10	5.09	3	Horizontal	348	1.74	-	45.81	29.55	5.18	29.64
PK	11.59114G	61.26	74.00	-12.74	18.07	3	Horizontal	360	1.50	-	43.19	39.31	9.54	30.78
PK	17.38758G	65.65	68.20	-2.55	22.61	3	Horizontal	347	1.81	-	43.04	42.66	11.45	31.50



802.11ax HEW80_Nss2,(MCS0)_2TX

29/01/2020

5210MHz_TX



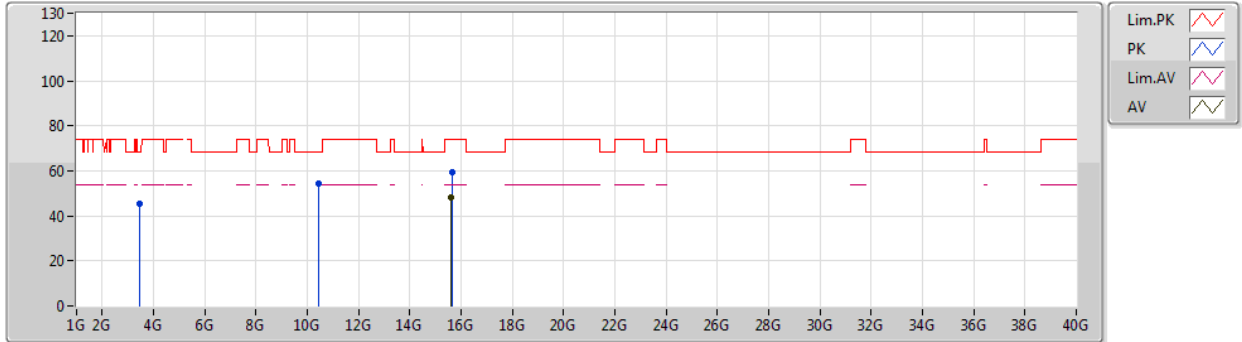
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PK	5.148G	63.91	74.00	-10.09	8.37	3	Vertical	11	1.54	-	55.54	31.70	6.00	29.33
AV	5.15G	53.75	54.00	-0.25	8.37	3	Vertical	11	1.54	-	45.38	31.70	6.00	29.33
PK	5.202G	107.92	Inf	-Inf	8.28	3	Vertical	11	1.54	-	99.64	31.59	6.03	29.34
AV	5.223G	97.74	Inf	-Inf	8.23	3	Vertical	11	1.54	-	89.51	31.53	6.04	29.34
PK	5.382G	60.00	74.00	-14.00	8.23	3	Vertical	11	1.54	-	51.77	31.46	6.13	29.36
AV	5.351G	50.13	54.00	-3.87	8.15	3	Vertical	11	1.54	-	41.98	31.40	6.11	29.36



802.11ax HEW80_Nss2,(MCS0)_2TX

29/01/2020

5210MHz_TX



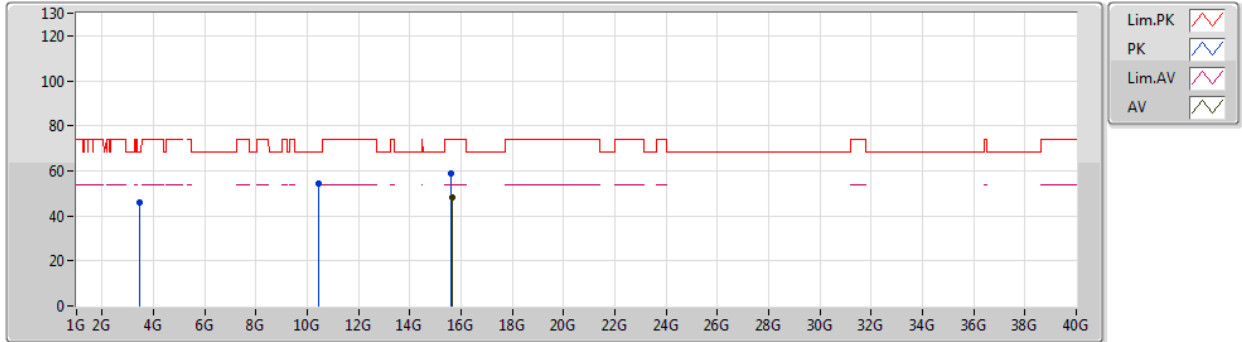
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AV	15.61536G	48.12	54.00	-5.88	17.21	3	Vertical	270	1.50	-	30.91	38.25	10.84	31.88
PK	3.47316G	45.54	68.20	-22.66	3.54	3	Vertical	345	1.13	-	42.00	28.47	4.88	29.81
PK	10.43236G	54.52	68.20	-13.68	17.65	3	Vertical	10	1.50	-	36.87	39.46	8.74	30.55
PK	15.63546G	59.55	74.00	-14.45	17.14	3	Vertical	270	1.50	-	42.41	38.17	10.85	31.88



802.11ax HEW80_Nss2,(MCS0)_2TX

29/01/2020

5210MHz_TX



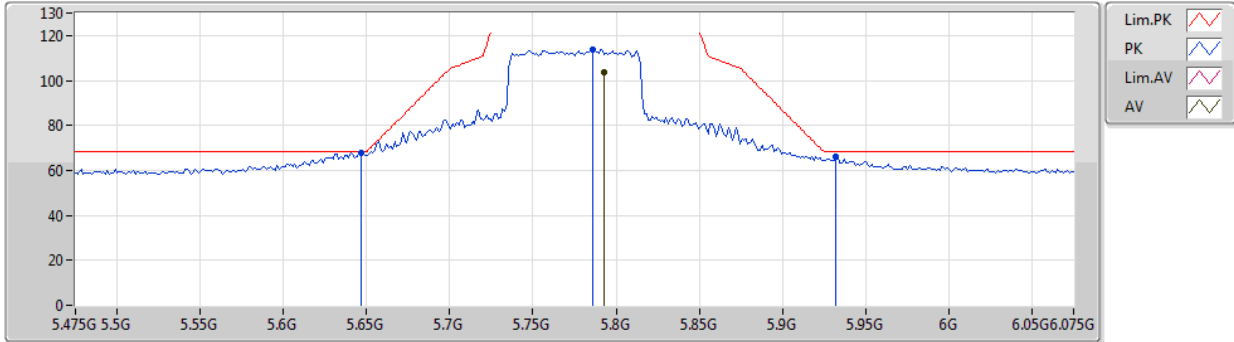
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AV	15.63864G	48.03	54.00	-5.97	17.12	3	Horizontal	349	1.26	-	30.91	38.15	10.85	31.88
PK	3.4735G	45.73	68.20	-22.47	3.54	3	Horizontal	65	2.14	-	42.19	28.47	4.88	29.81
PK	10.4308G	54.49	68.20	-13.71	17.65	3	Horizontal	308	1.67	-	36.84	39.46	8.74	30.55
PK	15.61836G	58.72	74.00	-15.28	17.20	3	Horizontal	349	1.26	-	41.52	38.24	10.84	31.88



802.11ax HEW80_Nss2,(MCS0)_2TX

04/02/2020

5775MHz_TX



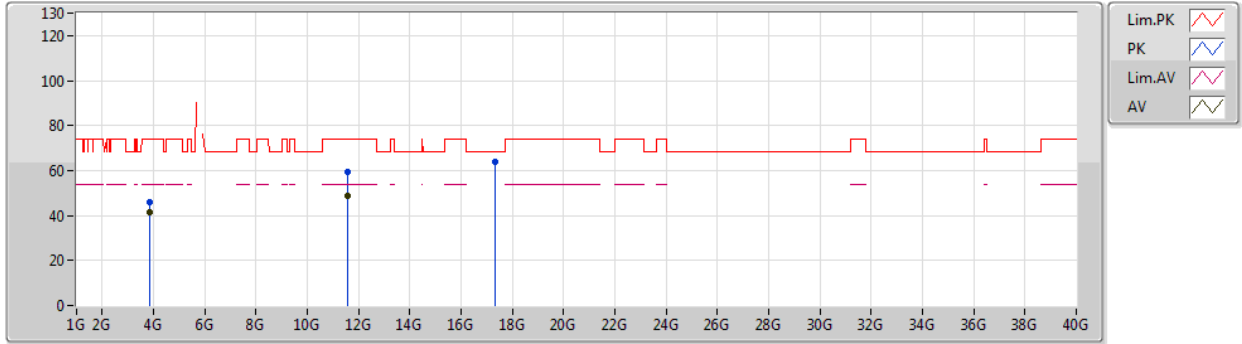
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AV	5.793G	103.41	Inf	-Inf	9.05	3	Vertical	147	1.76	-	94.36	31.99	6.42	29.36
PK	5.6466G	67.90	68.20	-0.30	8.70	3	Vertical	147	1.76	-	59.20	31.75	6.31	29.36
PK	5.7858G	113.91	Inf	-Inf	9.03	3	Vertical	147	1.76	-	104.88	31.97	6.42	29.36
PK	5.9322G	66.37	68.20	-1.83	9.42	3	Vertical	147	1.76	-	56.95	32.23	6.54	29.35



802.11ax HEW80_Nss2,(MCS0)_2TX

29/01/2020

5775MHz_TX



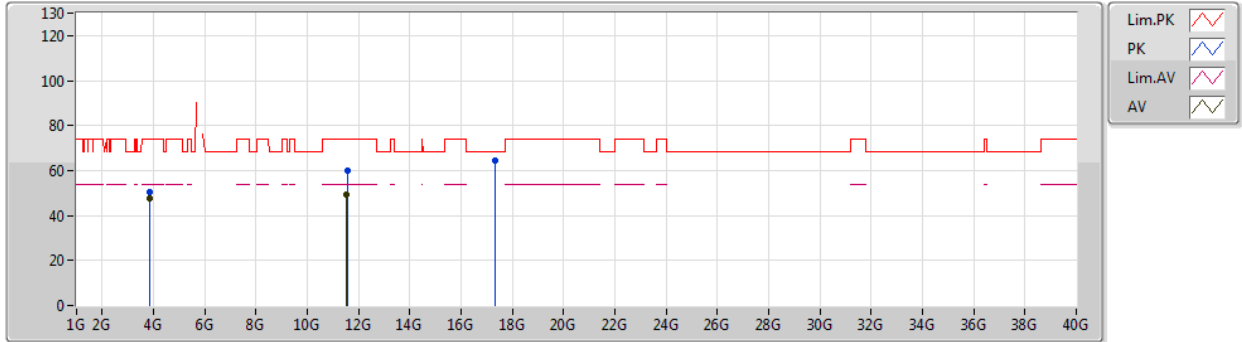
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.84997G	41.41	54.00	-12.59	5.02	3	Vertical	0	1.50	-	36.39	29.50	5.17	29.65
AV	11.55882G	48.60	54.00	-5.40	18.10	3	Vertical	37	1.43	-	30.50	39.36	9.52	30.78
PK	3.85004G	46.16	74.00	-27.84	5.02	3	Vertical	0	1.50	-	41.14	29.50	5.17	29.65
PK	11.56416G	59.26	74.00	-14.74	18.09	3	Vertical	37	1.43	-	41.17	39.35	9.52	30.78
PK	17.33148G	63.88	68.20	-4.32	22.20	3	Vertical	16	1.22	-	41.68	42.29	11.43	31.52



802.11ax HEW80_Nss2,(MCS0)_2TX

29/01/2020

5775MHz_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	3.85002G	47.72	54.00	-6.28	5.02	3	Horizontal	349	1.73	-	42.70	29.50	5.17	29.65
AV	11.53956G	49.37	54.00	-4.63	18.12	3	Horizontal	356	1.49	-	31.25	39.39	9.50	30.77
PK	3.85004G	50.46	74.00	-23.54	5.02	3	Horizontal	349	1.73	-	45.44	29.50	5.17	29.65
PK	11.5641G	60.07	74.00	-13.93	18.09	3	Horizontal	356	1.49	-	41.98	39.35	9.52	30.78
PK	17.31234G	64.52	68.20	-3.68	22.05	3	Horizontal	336	1.50	-	42.47	42.16	11.42	31.53



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	PK	90.14M	37.44	43.50	-6.06	3	Vertical	0	1.00	-



Result

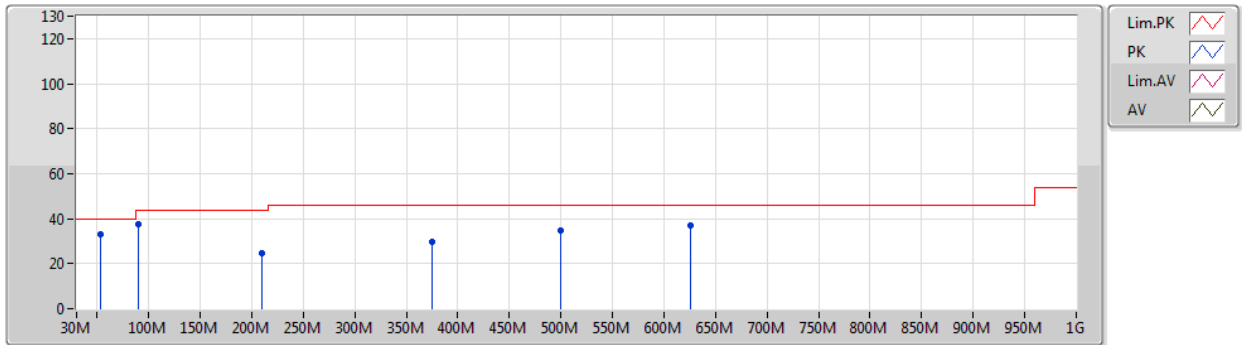
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	53.28M	33.33	40.00	-6.67	3	Vertical	0	1.00	-
5775MHz	Pass	PK	90.14M	37.44	43.50	-6.06	3	Vertical	0	1.00	-
5775MHz	Pass	PK	210.42M	24.64	43.50	-18.86	3	Vertical	0	1.00	-
5775MHz	Pass	PK	375.32M	29.64	46.00	-16.36	3	Vertical	0	1.00	-
5775MHz	Pass	PK	499.48M	34.58	46.00	-11.42	3	Vertical	0	1.00	-
5775MHz	Pass	PK	625.58M	36.71	46.00	-9.29	3	Vertical	0	1.00	-
5775MHz	Pass	PK	43.58M	29.47	40.00	-10.53	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	90.14M	32.21	43.50	-11.29	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	202.66M	26.72	43.50	-16.78	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	375.32M	30.77	46.00	-15.23	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	625.58M	39.49	46.00	-6.51	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	875.84M	37.07	46.00	-8.93	3	Horizontal	360	1.00	-



802.11ax HEW80_Nss1,(MCS0)_1TX

03/02/2020

5775MHz_PoE



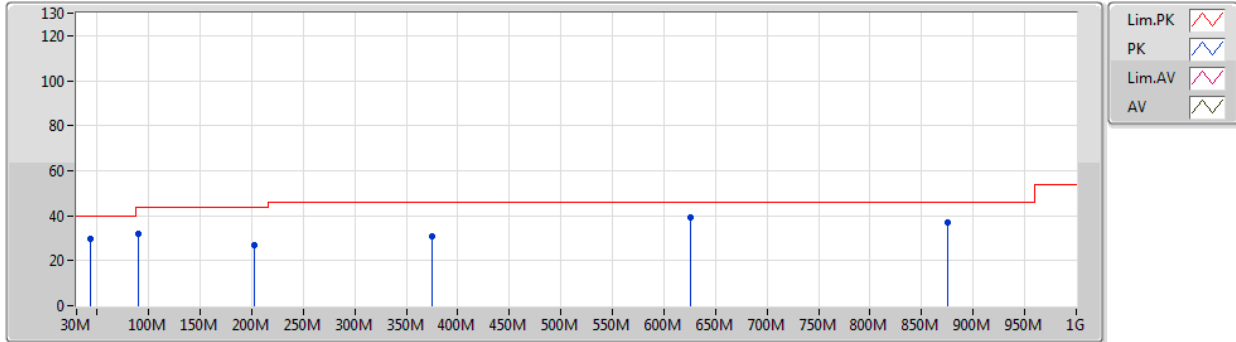
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	53.28M	33.33	40.00	-6.67	-14.65	3	Vertical	0	1.00	-	47.98	12.17	0.87	27.69
PK	90.14M	37.44	43.50	-6.06	-12.38	3	Vertical	0	1.00	-	49.82	13.98	1.39	27.75
PK	210.42M	24.64	43.50	-18.86	-10.72	3	Vertical	0	1.00	-	35.36	14.16	2.47	27.35
PK	375.32M	29.64	46.00	-16.36	-4.58	3	Vertical	0	1.00	-	34.22	19.95	3.15	27.68
PK	499.48M	34.58	46.00	-11.42	-2.39	3	Vertical	0	1.00	-	36.97	22.71	3.31	28.41
PK	625.58M	36.71	46.00	-9.29	-0.67	3	Vertical	0	1.00	-	37.38	24.12	3.74	28.53



802.11ax HEW80_Nss1,(MCS0)_1TX

03/02/2020

5775MHz_PoE



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)
PK	43.58M	29.47	40.00	-10.53	-11.42	3	Horizontal	360	1.00	-	40.89	15.54	0.72	27.68
PK	90.14M	32.21	43.50	-11.29	-12.38	3	Horizontal	360	1.00	-	44.59	13.98	1.39	27.75
PK	202.66M	26.72	43.50	-16.78	-10.66	3	Horizontal	360	1.00	-	37.38	14.37	2.35	27.38
PK	375.32M	30.77	46.00	-15.23	-4.58	3	Horizontal	360	1.00	-	35.35	19.95	3.15	27.68
PK	625.58M	39.49	46.00	-6.51	-0.67	3	Horizontal	360	1.00	-	40.16	24.12	3.74	28.53
PK	875.84M	37.07	46.00	-8.93	1.79	3	Horizontal	360	1.00	-	35.28	25.36	4.30	27.87



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.15G	53.86	54.00	-0.14	3	Vertical	34	1.76	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.42	54.00	-0.58	3	Vertical	36	1.70	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.89	54.00	-0.11	3	Vertical	220	1.62	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	AV	5.1476G	53.89	54.00	-0.11	3	Vertical	39	1.72	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	17.35464G	68.06	68.20	-0.14	3	Horizontal	28	1.41	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	17.2263G	68.09	68.20	-0.11	3	Horizontal	29	1.41	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	5.9246G	68.36	68.50	-0.14	3	Vertical	44	1.77	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	PK	5.631G	68.14	68.20	-0.06	3	Vertical	42	1.78	-



RSE TX above 1GHz
Non-Beamforming Sample 2 Omni Radio 2_1T1S

Appendix E.14

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)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.38	54.00	-0.62	3	Vertical	0	1.70	-
5180MHz	Pass	AV	5.1842G	105.19	Inf	-Inf	3	Vertical	0	1.70	-
5180MHz	Pass	PK	5.15G	71.57	74.00	-2.43	3	Vertical	0	1.70	-
5180MHz	Pass	PK	5.1818G	115.53	Inf	-Inf	3	Vertical	0	1.70	-
5180MHz	Pass	AV	15.53088G	46.40	54.00	-7.60	3	Vertical	130	1.97	-
5180MHz	Pass	PK	10.36582G	53.89	68.20	-14.31	3	Vertical	307	1.50	-
5180MHz	Pass	PK	15.52584G	59.69	74.00	-14.31	3	Vertical	130	1.97	-
5180MHz	Pass	AV	15.52848G	46.34	54.00	-7.66	3	Horizontal	8	1.50	-
5180MHz	Pass	PK	10.3642G	54.08	68.20	-14.12	3	Horizontal	305	1.50	-
5180MHz	Pass	PK	15.54126G	59.41	74.00	-14.59	3	Horizontal	8	1.50	-
5200MHz	Pass	AV	5.15G	53.86	54.00	-0.14	3	Vertical	34	1.76	-
5200MHz	Pass	AV	5.2042G	109.96	Inf	-Inf	3	Vertical	34	1.76	-
5200MHz	Pass	PK	5.15G	70.38	74.00	-3.62	3	Vertical	34	1.76	-
5200MHz	Pass	PK	5.2024G	119.65	Inf	-Inf	3	Vertical	34	1.76	-
5200MHz	Pass	AV	15.59964G	45.77	54.00	-8.23	3	Vertical	89	1.50	-
5200MHz	Pass	PK	10.39856G	54.59	68.20	-13.61	3	Vertical	346	1.50	-
5200MHz	Pass	PK	15.58722G	58.53	74.00	-15.47	3	Vertical	89	1.50	-
5200MHz	Pass	AV	15.60114G	46.51	54.00	-7.49	3	Horizontal	41	1.61	-
5200MHz	Pass	PK	10.39808G	54.25	68.20	-13.95	3	Horizontal	18	1.54	-
5200MHz	Pass	PK	15.5931G	60.44	74.00	-13.56	3	Horizontal	41	1.61	-
5240MHz	Pass	AV	5.1458G	50.05	54.00	-3.95	3	Vertical	34	1.76	-
5240MHz	Pass	AV	5.2442G	109.41	Inf	-Inf	3	Vertical	34	1.76	-
5240MHz	Pass	AV	5.3546G	48.25	54.00	-5.75	3	Vertical	34	1.76	-
5240MHz	Pass	PK	5.1326G	61.64	74.00	-12.36	3	Vertical	34	1.76	-
5240MHz	Pass	PK	5.2418G	119.16	Inf	-Inf	3	Vertical	34	1.76	-
5240MHz	Pass	PK	5.3534G	59.94	74.00	-14.06	3	Vertical	34	1.76	-
5240MHz	Pass	AV	15.71226G	44.58	54.00	-9.42	3	Vertical	41	1.48	-
5240MHz	Pass	PK	10.47628G	54.52	68.20	-13.68	3	Vertical	309	1.50	-
5240MHz	Pass	PK	15.7089G	57.63	74.00	-16.37	3	Vertical	41	1.48	-
5240MHz	Pass	AV	15.71592G	45.01	54.00	-8.99	3	Horizontal	46	1.58	-
5240MHz	Pass	PK	10.47178G	54.28	68.20	-13.92	3	Horizontal	40	1.41	-
5240MHz	Pass	PK	15.71526G	57.93	74.00	-16.07	3	Horizontal	46	1.58	-
5745MHz	Pass	AV	5.7474G	108.38	Inf	-Inf	3	Vertical	40	1.74	-
5745MHz	Pass	PK	5.6382G	61.62	68.20	-6.58	3	Vertical	40	1.74	-
5745MHz	Pass	PK	5.7498G	117.94	Inf	-Inf	3	Vertical	40	1.74	-
5745MHz	Pass	PK	5.9286G	60.42	68.20	-7.78	3	Vertical	40	1.74	-
5745MHz	Pass	AV	11.49186G	43.54	54.00	-10.46	3	Vertical	360	1.77	-
5745MHz	Pass	PK	11.4918G	55.97	74.00	-18.03	3	Vertical	360	1.77	-
5745MHz	Pass	PK	17.23908G	65.88	68.20	-2.32	3	Vertical	344	1.66	-
5745MHz	Pass	AV	11.48976G	43.58	54.00	-10.42	3	Horizontal	56	1.56	-
5745MHz	Pass	PK	11.49018G	56.13	74.00	-17.87	3	Horizontal	56	1.56	-
5745MHz	Pass	PK	17.247G	67.77	68.20	-0.43	3	Horizontal	323	1.55	-
5785MHz	Pass	AV	5.7874G	108.03	Inf	-Inf	3	Vertical	41	1.67	-
5785MHz	Pass	PK	5.6242G	60.30	68.20	-7.90	3	Vertical	41	1.67	-
5785MHz	Pass	PK	5.7838G	117.35	Inf	-Inf	3	Vertical	41	1.67	-
5785MHz	Pass	PK	5.9278G	60.01	68.20	-8.19	3	Vertical	41	1.67	-
5785MHz	Pass	AV	11.57042G	42.53	54.00	-11.47	3	Vertical	0	1.58	-

Remark :

Page No. : E2 of E59

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

992618



RSE TX above 1GHz
Non-Beamforming Sample 2 Omni Radio 2_1T1S

Appendix E.14

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	11.5661G	55.35	74.00	-18.65	3	Vertical	0	1.58	-
5785MHz	Pass	PK	17.3427G	63.15	68.20	-5.05	3	Vertical	0	1.50	-
5785MHz	Pass	AV	11.5709G	43.03	54.00	-10.97	3	Horizontal	56	1.55	-
5785MHz	Pass	PK	11.5622G	55.65	74.00	-18.35	3	Horizontal	56	1.55	-
5785MHz	Pass	PK	17.35464G	68.06	68.20	-0.14	3	Horizontal	28	1.41	-
5825MHz	Pass	AV	5.8274G	107.83	Inf	-Inf	3	Vertical	42	1.64	-
5825MHz	Pass	PK	5.6198G	59.17	68.20	-9.03	3	Vertical	42	1.64	-
5825MHz	Pass	PK	5.8274G	117.88	Inf	-Inf	3	Vertical	42	1.64	-
5825MHz	Pass	PK	5.9246G	62.11	68.50	-6.39	3	Vertical	42	1.64	-
5825MHz	Pass	AV	11.6515G	42.03	54.00	-11.97	3	Vertical	0	1.50	-
5825MHz	Pass	PK	11.64574G	55.02	74.00	-18.98	3	Vertical	0	1.50	-
5825MHz	Pass	PK	17.48166G	64.35	68.20	-3.85	3	Vertical	343	1.50	-
5825MHz	Pass	AV	11.6464G	42.43	54.00	-11.57	3	Horizontal	52	1.50	-
5825MHz	Pass	PK	11.65012G	55.44	74.00	-18.56	3	Horizontal	52	1.50	-
5825MHz	Pass	PK	17.47866G	67.80	68.20	-0.40	3	Horizontal	29	1.43	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.42	54.00	-0.58	3	Vertical	36	1.70	-
5180MHz	Pass	AV	5.183G	103.87	Inf	-Inf	3	Vertical	36	1.70	-
5180MHz	Pass	PK	5.1464G	70.80	74.00	-3.20	3	Vertical	36	1.70	-
5180MHz	Pass	PK	5.1812G	116.12	Inf	-Inf	3	Vertical	36	1.70	-
5180MHz	Pass	AV	15.525G	39.14	54.00	-14.86	3	Vertical	186	1.49	-
5180MHz	Pass	PK	10.35184G	51.20	68.20	-17.00	3	Vertical	168	3.00	-
5180MHz	Pass	PK	15.53058G	52.55	74.00	-21.45	3	Vertical	186	1.49	-
5180MHz	Pass	AV	15.52644G	39.10	54.00	-14.90	3	Horizontal	153	2.70	-
5180MHz	Pass	PK	10.37176G	51.38	68.20	-16.82	3	Horizontal	95	1.50	-
5180MHz	Pass	PK	15.5403G	52.94	74.00	-21.06	3	Horizontal	153	2.70	-
5200MHz	Pass	AV	5.15G	53.40	54.00	-0.60	3	Vertical	37	1.70	-
5200MHz	Pass	AV	5.2048G	107.32	Inf	-Inf	3	Vertical	37	1.70	-
5200MHz	Pass	PK	5.146G	70.17	74.00	-3.83	3	Vertical	37	1.70	-
5200MHz	Pass	PK	5.197G	120.21	Inf	-Inf	3	Vertical	37	1.70	-
5200MHz	Pass	AV	15.60114G	40.22	54.00	-13.78	3	Vertical	48	1.56	-
5200MHz	Pass	PK	10.3985G	53.05	68.20	-15.15	3	Vertical	347	1.47	-
5200MHz	Pass	PK	15.59106G	55.04	74.00	-18.96	3	Vertical	48	1.56	-
5200MHz	Pass	AV	15.59856G	41.95	54.00	-12.05	3	Horizontal	45	1.66	-
5200MHz	Pass	PK	10.39772G	52.09	68.20	-16.11	3	Horizontal	22	1.24	-
5200MHz	Pass	PK	15.59136G	57.32	74.00	-16.68	3	Horizontal	45	1.66	-
5240MHz	Pass	AV	5.1422G	49.44	54.00	-4.56	3	Vertical	38	1.69	-
5240MHz	Pass	AV	5.2334G	107.96	Inf	-Inf	3	Vertical	38	1.69	-
5240MHz	Pass	AV	5.35G	48.74	54.00	-5.26	3	Vertical	38	1.69	-
5240MHz	Pass	PK	5.1308G	62.15	74.00	-11.85	3	Vertical	38	1.69	-
5240MHz	Pass	PK	5.237G	121.07	Inf	-Inf	3	Vertical	38	1.69	-
5240MHz	Pass	PK	5.36G	61.07	74.00	-12.93	3	Vertical	38	1.69	-
5240MHz	Pass	AV	15.72066G	43.34	54.00	-10.66	3	Vertical	45	1.49	-
5240MHz	Pass	PK	10.48114G	53.80	68.20	-14.40	3	Vertical	311	1.92	-
5240MHz	Pass	PK	15.7179G	57.12	74.00	-16.88	3	Vertical	45	1.49	-
5240MHz	Pass	AV	15.71964G	46.03	54.00	-7.97	3	Horizontal	46	1.59	-
5240MHz	Pass	PK	10.48222G	52.76	68.20	-15.44	3	Horizontal	45	1.51	-
5240MHz	Pass	PK	15.71118G	59.67	74.00	-14.33	3	Horizontal	46	1.59	-
5745MHz	Pass	AV	5.451G	45.65	54.00	-8.35	3	Vertical	244	1.70	-

Remark :

Page No. : E3 of E59

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

992618



RSE TX above 1GHz
Non-Beamforming Sample 2 Omni Radio 2_1T1S

Appendix E.14

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	AV	5.7438G	108.27	Inf	-Inf	3	Vertical	244	1.70	-
5745MHz	Pass	PK	5.649G	61.74	68.20	-6.46	3	Vertical	244	1.70	-
5745MHz	Pass	PK	5.7378G	120.17	Inf	-Inf	3	Vertical	244	1.70	-
5745MHz	Pass	PK	5.9406G	59.54	68.20	-8.66	3	Vertical	244	1.70	-
5745MHz	Pass	AV	11.48916G	38.76	54.00	-15.24	3	Vertical	340	1.92	-
5745MHz	Pass	PK	11.48664G	52.18	74.00	-21.82	3	Vertical	340	1.92	-
5745MHz	Pass	PK	17.2269G	66.40	68.20	-1.80	3	Vertical	27	1.41	-
5745MHz	Pass	AV	11.48952G	40.53	54.00	-13.47	3	Horizontal	360	1.43	-
5745MHz	Pass	PK	11.4924G	53.71	74.00	-20.29	3	Horizontal	360	1.43	-
5745MHz	Pass	PK	17.2263G	68.09	68.20	-0.11	3	Horizontal	29	1.41	-
5785MHz	Pass	PK	5.6482G	58.78	68.20	-9.42	3	Vertical	44	1.79	-
5785MHz	Pass	PK	5.7826G	120.21	Inf	-Inf	3	Vertical	44	1.79	-
5785MHz	Pass	AV	5.7778G	107.16	Inf	-Inf	3	Vertical	44	1.79	-
5785MHz	Pass	PK	5.9602G	59.66	68.20	-8.54	3	Vertical	44	1.79	-
5785MHz	Pass	AV	11.57156G	40.74	54.00	-13.26	3	Vertical	326	2.01	-
5785MHz	Pass	PK	11.57444G	53.81	74.00	-20.19	3	Vertical	326	2.01	-
5785MHz	Pass	PK	17.34624G	65.05	68.20	-3.15	3	Vertical	28	1.43	-
5785MHz	Pass	AV	11.57246G	40.22	54.00	-13.78	3	Horizontal	321	1.49	-
5785MHz	Pass	PK	11.56964G	53.29	74.00	-20.71	3	Horizontal	321	1.49	-
5785MHz	Pass	PK	17.34618G	67.77	68.20	-0.43	3	Horizontal	30	1.42	-
5825MHz	Pass	AV	5.8262G	107.14	Inf	-Inf	3	Vertical	140	1.82	-
5825MHz	Pass	PK	5.5754G	58.51	68.20	-9.69	3	Vertical	140	1.82	-
5825MHz	Pass	PK	5.8226G	120.38	Inf	-Inf	3	Vertical	140	1.82	-
5825MHz	Pass	PK	5.9258G	60.76	68.20	-7.44	3	Vertical	140	1.82	-
5825MHz	Pass	AV	11.64838G	40.09	54.00	-13.91	3	Vertical	342	1.89	-
5825MHz	Pass	PK	11.6527G	53.06	74.00	-20.94	3	Vertical	342	1.89	-
5825MHz	Pass	PK	17.48226G	66.04	68.20	-2.16	3	Vertical	29	1.42	-
5825MHz	Pass	AV	11.6497G	39.17	54.00	-14.83	3	Horizontal	320	1.48	-
5825MHz	Pass	PK	11.6446G	52.58	74.00	-21.42	3	Horizontal	320	1.48	-
5825MHz	Pass	PK	17.4825G	67.74	68.20	-0.46	3	Horizontal	30	1.39	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	53.89	54.00	-0.11	3	Vertical	220	1.62	-
5190MHz	Pass	AV	5.184G	100.08	Inf	-Inf	3	Vertical	220	1.62	-
5190MHz	Pass	PK	5.15G	69.92	74.00	-4.08	3	Vertical	220	1.62	-
5190MHz	Pass	PK	5.1824G	112.52	Inf	-Inf	3	Vertical	220	1.62	-
5190MHz	Pass	AV	15.56688G	39.92	54.00	-14.08	3	Vertical	97	1.48	-
5190MHz	Pass	PK	10.38672G	51.32	68.20	-16.88	3	Vertical	182	1.49	-
5190MHz	Pass	PK	15.57582G	52.82	74.00	-21.18	3	Vertical	97	1.48	-
5190MHz	Pass	AV	15.57246G	40.25	54.00	-13.75	3	Horizontal	356	1.49	-
5190MHz	Pass	PK	10.38054G	51.25	68.20	-16.95	3	Horizontal	154	1.36	-
5190MHz	Pass	PK	15.56232G	52.93	74.00	-21.07	3	Horizontal	356	1.49	-
5230MHz	Pass	AV	5.1496G	53.86	54.00	-0.14	3	Vertical	37	1.86	-
5230MHz	Pass	AV	5.2344G	104.65	Inf	-Inf	3	Vertical	37	1.86	-
5230MHz	Pass	PK	5.1496G	67.09	74.00	-6.91	3	Vertical	37	1.86	-
5230MHz	Pass	PK	5.2224G	116.97	Inf	-Inf	3	Vertical	37	1.86	-
5230MHz	Pass	AV	15.67986G	39.71	54.00	-14.29	3	Vertical	45	2.29	-
5230MHz	Pass	PK	10.45856G	52.09	68.20	-16.11	3	Vertical	204	1.49	-
5230MHz	Pass	PK	15.68424G	52.42	74.00	-21.58	3	Vertical	45	2.29	-
5230MHz	Pass	AV	15.68358G	40.50	54.00	-13.50	3	Horizontal	45	1.58	-

Remark :

Page No. : E4 of E59

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

992618



RSE TX above 1GHz
Non-Beamforming Sample 2 Omni Radio 2_1T1S

Appendix E.14

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	PK	10.46426G	52.42	68.20	-15.78	3	Horizontal	261	2.15	-
5230MHz	Pass	PK	15.699G	53.05	74.00	-20.95	3	Horizontal	45	1.58	-
5755MHz	Pass	AV	5.7598G	106.68	Inf	-Inf	3	Vertical	240	1.74	-
5755MHz	Pass	PK	5.647G	68.04	68.20	-0.16	3	Vertical	240	1.74	-
5755MHz	Pass	PK	5.7394G	119.03	Inf	-Inf	3	Vertical	240	1.74	-
5755MHz	Pass	PK	5.9266G	61.73	68.20	-6.47	3	Vertical	240	1.74	-
5755MHz	Pass	AV	11.51834G	39.24	54.00	-14.76	3	Vertical	340	1.96	-
5755MHz	Pass	PK	11.51756G	51.92	74.00	-22.08	3	Vertical	340	1.96	-
5755MHz	Pass	PK	17.25666G	64.31	68.20	-3.89	3	Vertical	27	1.46	-
5755MHz	Pass	AV	11.50988G	40.25	54.00	-13.75	3	Horizontal	360	1.35	-
5755MHz	Pass	PK	11.51882G	52.51	74.00	-21.49	3	Horizontal	360	1.35	-
5755MHz	Pass	PK	17.25678G	67.25	68.20	-0.95	3	Horizontal	28	1.43	-
5795MHz	Pass	AV	5.7998G	106.73	Inf	-Inf	3	Vertical	44	1.77	-
5795MHz	Pass	PK	5.645G	63.13	68.20	-5.07	3	Vertical	44	1.77	-
5795MHz	Pass	PK	5.8106G	119.45	Inf	-Inf	3	Vertical	44	1.77	-
5795MHz	Pass	PK	5.9246G	68.36	68.50	-0.14	3	Vertical	44	1.77	-
5795MHz	Pass	AV	11.58418G	39.47	54.00	-14.53	3	Vertical	84	1.49	-
5795MHz	Pass	PK	11.59192G	52.06	74.00	-21.94	3	Vertical	84	1.49	-
5795MHz	Pass	PK	17.39136G	65.37	68.20	-2.83	3	Vertical	29	1.46	-
5795MHz	Pass	AV	11.58814G	40.61	54.00	-13.39	3	Horizontal	319	1.73	-
5795MHz	Pass	PK	11.57752G	52.54	74.00	-21.46	3	Horizontal	319	1.73	-
5795MHz	Pass	PK	17.37048G	67.06	68.20	-1.14	3	Horizontal	29	1.42	-
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.1476G	53.89	54.00	-0.11	3	Vertical	39	1.72	-
5210MHz	Pass	AV	5.1992G	97.79	Inf	-Inf	3	Vertical	39	1.72	-
5210MHz	Pass	AV	5.3612G	49.00	54.00	-5.00	3	Vertical	39	1.72	-
5210MHz	Pass	PK	5.15G	69.17	74.00	-4.83	3	Vertical	39	1.72	-
5210MHz	Pass	PK	5.2004G	109.59	Inf	-Inf	3	Vertical	39	1.72	-
5210MHz	Pass	PK	5.4716G	56.62	68.20	-11.58	3	Vertical	39	1.72	-
5210MHz	Pass	AV	15.62316G	39.73	54.00	-14.27	3	Vertical	34	2.03	-
5210MHz	Pass	PK	10.43464G	52.15	68.20	-16.05	3	Vertical	179	1.49	-
5210MHz	Pass	PK	15.62334G	52.67	74.00	-21.33	3	Vertical	34	2.03	-
5210MHz	Pass	AV	15.62598G	39.63	54.00	-14.37	3	Horizontal	89	1.49	-
5210MHz	Pass	PK	10.4143G	52.73	68.20	-15.47	3	Horizontal	79	2.36	-
5210MHz	Pass	PK	15.63414G	52.03	74.00	-21.97	3	Horizontal	89	1.49	-
5775MHz	Pass	AV	5.7642G	100.34	Inf	-Inf	3	Vertical	42	1.78	-
5775MHz	Pass	PK	5.631G	68.14	68.20	-0.06	3	Vertical	42	1.78	-
5775MHz	Pass	PK	5.7558G	111.57	Inf	-Inf	3	Vertical	42	1.78	-
5775MHz	Pass	PK	5.9358G	66.43	68.20	-1.77	3	Vertical	42	1.78	-
5775MHz	Pass	AV	11.54388G	39.37	54.00	-14.63	3	Vertical	3	1.04	-
5775MHz	Pass	PK	11.54988G	52.37	74.00	-21.63	3	Vertical	3	1.04	-
5775MHz	Pass	PK	17.33754G	58.15	68.20	-10.05	3	Vertical	27	1.46	-
5775MHz	Pass	AV	11.55804G	39.50	54.00	-14.50	3	Horizontal	67	1.49	-
5775MHz	Pass	PK	11.55276G	51.99	74.00	-22.01	3	Horizontal	67	1.49	-
5775MHz	Pass	PK	17.33778G	59.98	68.20	-8.22	3	Horizontal	29	1.43	-

Remark :

Page No. : E5 of E59

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

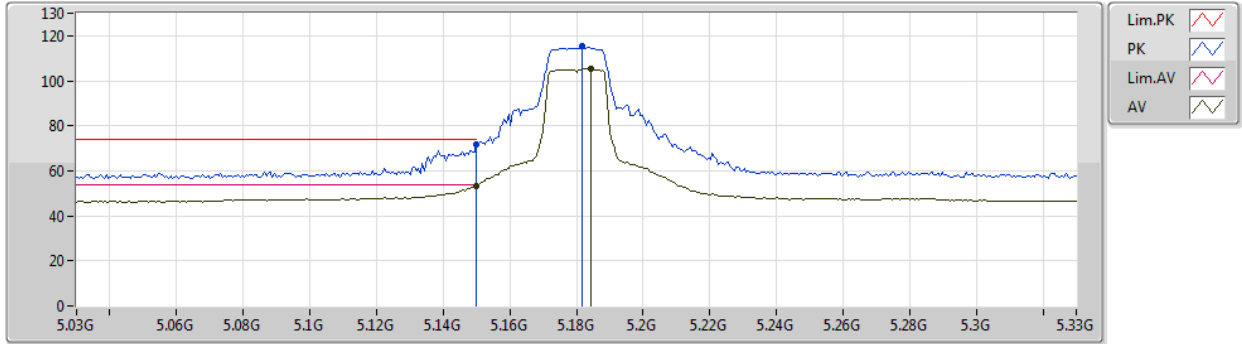
992618



802.11a_Nss1,(6Mbps)_1TX

30/01/2020

5180MHz_TX



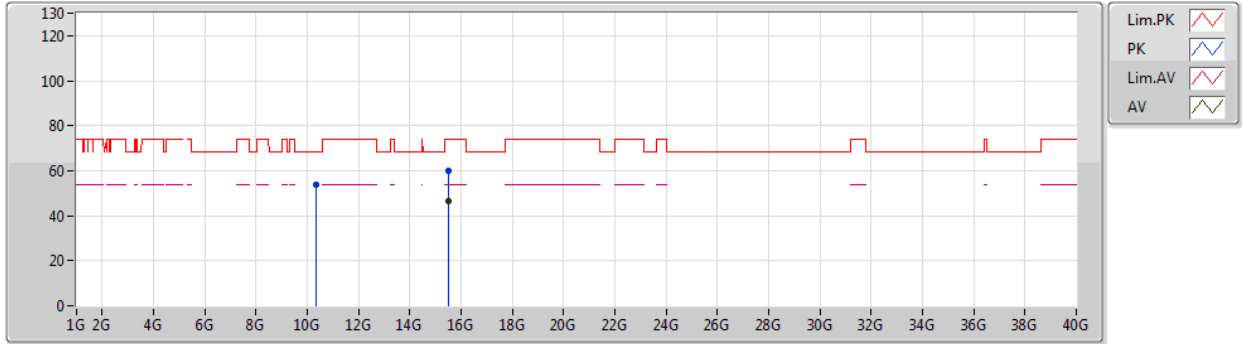
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AV	5.15G	53.38	54.00	-0.62	8.37	3	Vertical	0	1.70	-	45.01	31.70	6.00	29.33
AV	5.1842G	105.19	Inf	-Inf	8.31	3	Vertical	0	1.70	-	96.88	31.63	6.02	29.34
PK	5.15G	71.57	74.00	-2.43	8.37	3	Vertical	0	1.70	-	63.20	31.70	6.00	29.33
PK	5.1818G	115.53	Inf	-Inf	8.32	3	Vertical	0	1.70	-	107.21	31.64	6.02	29.34



802.11a_Nss1,(6Mbps)_1TX

30/01/2020

5180MHz_TX



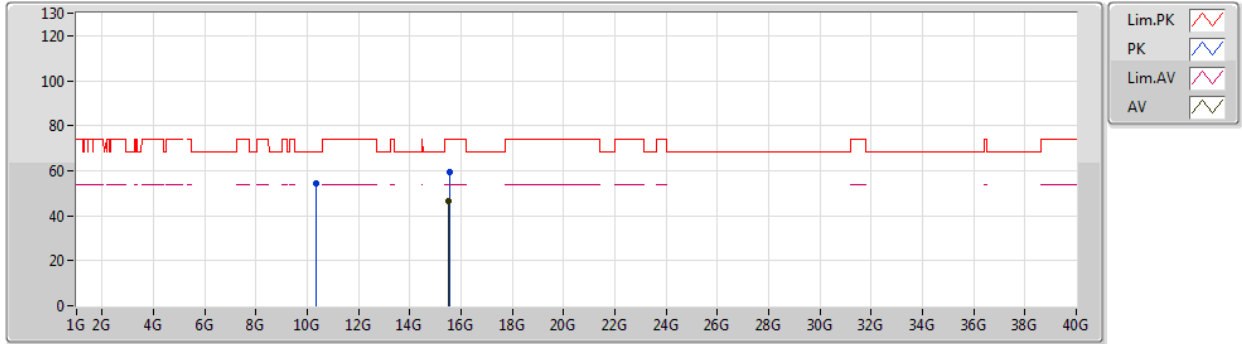
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AV	15.53088G	46.40	54.00	-7.60	17.57	3	Vertical	130	1.97	-	28.83	38.62	10.81	31.86
PK	10.36582G	53.89	68.20	-14.31	17.55	3	Vertical	307	1.50	-	36.34	39.38	8.70	30.53
PK	15.52584G	59.69	74.00	-14.31	17.59	3	Vertical	130	1.97	-	42.10	38.64	10.81	31.86



802.11a_Nss1,(6Mbps)_1TX

30/01/2020

5180MHz_TX



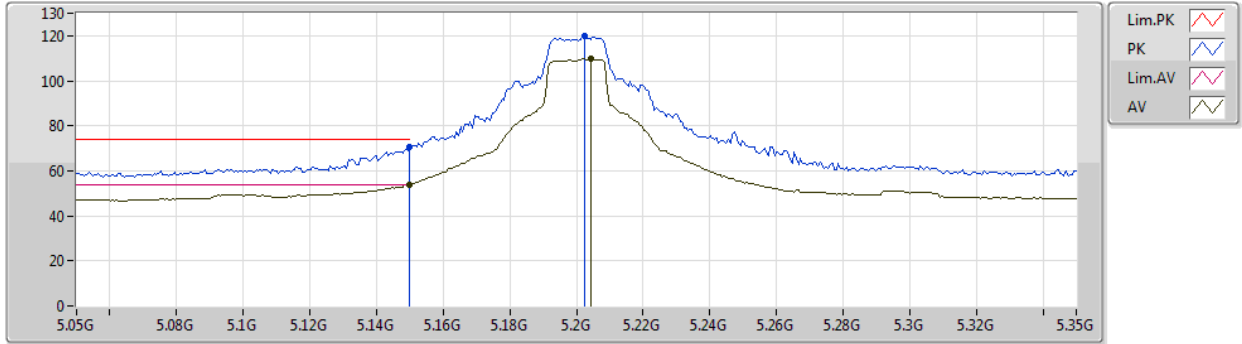
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AV	15.52848G	46.34	54.00	-7.66	17.58	3	Horizontal	8	1.50	-	28.76	38.63	10.81	31.86
PK	10.3642G	54.08	68.20	-14.12	17.54	3	Horizontal	305	1.50	-	36.54	39.37	8.70	30.53
PK	15.54126G	59.41	74.00	-14.59	17.52	3	Horizontal	8	1.50	-	41.89	38.57	10.81	31.86



802.11a_Nss1,(6Mbps)_1TX

30/01/2020

5200MHz_TX



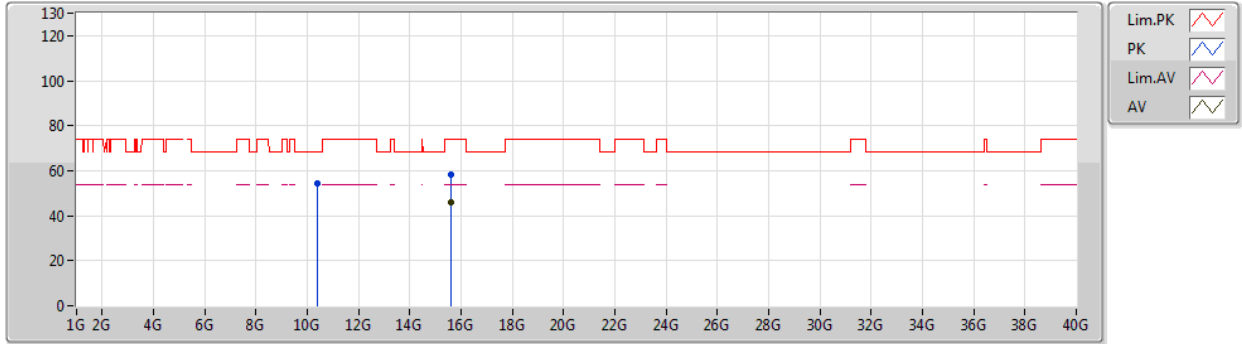
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AV	5.15G	53.86	54.00	-0.14	8.37	3	Vertical	34	1.76	-	45.49	31.70	6.00	29.33
AV	5.2042G	109.96	Inf	-Inf	8.28	3	Vertical	34	1.76	-	101.68	31.59	6.03	29.34
PK	5.15G	70.38	74.00	-3.62	8.37	3	Vertical	34	1.76	-	62.01	31.70	6.00	29.33
PK	5.2042G	119.65	Inf	-Inf	8.28	3	Vertical	34	1.76	-	111.37	31.59	6.03	29.34



802.11a_Nss1,(6Mbps)_1TX

30/01/2020

5200MHz_TX



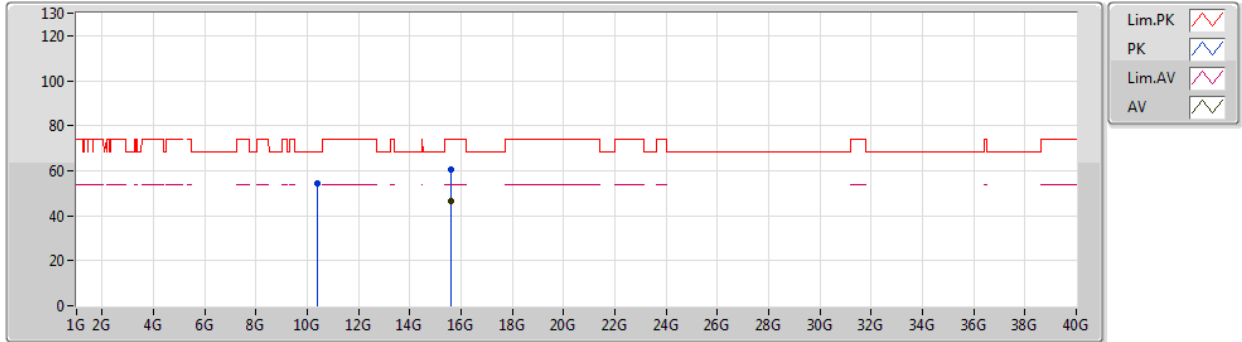
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AV	15.59964G	45.77	54.00	-8.23	17.28	3	Vertical	89	1.50	-	28.49	38.32	10.83	31.87
PK	10.39856G	54.59	68.20	-13.61	17.60	3	Vertical	346	1.50	-	36.99	39.42	8.72	30.54
PK	15.58722G	58.53	74.00	-15.47	17.33	3	Vertical	89	1.50	-	41.20	38.37	10.83	31.87



802.11a_Nss1,(6Mbps)_1TX

30/01/2020

5200MHz_TX



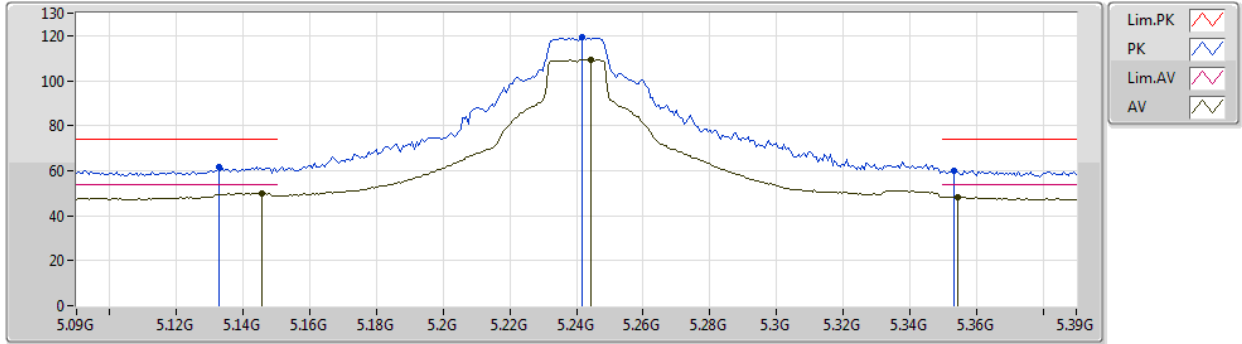
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AV	15.60114G	46.51	54.00	-7.49	17.28	3	Horizontal	41	1.61	-	29.23	38.32	10.83	31.87
PK	10.39808G	54.25	68.20	-13.95	17.60	3	Horizontal	18	1.54	-	36.65	39.42	8.72	30.54
PK	15.5931G	60.44	74.00	-13.56	17.31	3	Horizontal	41	1.61	-	43.13	38.35	10.83	31.87



802.11a_Nss1,(6Mbps)_1TX

30/01/2020

5240MHz_TX



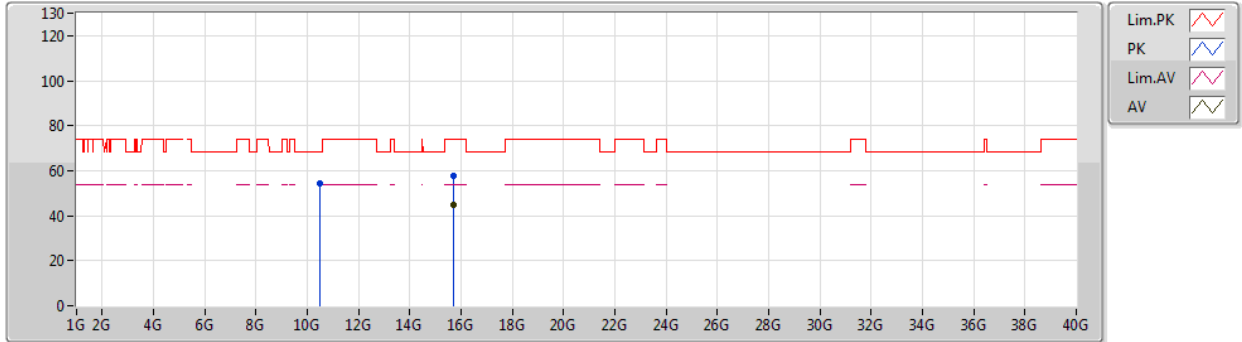
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AV	5.1458G	50.05	54.00	-3.95	8.38	3	Vertical	34	1.76	-	41.67	31.71	6.00	29.33
AV	5.2442G	109.41	Inf	-Inf	8.18	3	Vertical	34	1.76	-	101.23	31.47	6.05	29.34
AV	5.3546G	48.25	54.00	-5.75	8.16	3	Vertical	34	1.76	-	40.09	31.41	6.11	29.36
PK	5.1326G	61.64	74.00	-12.36	8.39	3	Vertical	34	1.76	-	53.25	31.73	5.99	29.33
PK	5.2418G	119.16	Inf	-Inf	8.18	3	Vertical	34	1.76	-	110.98	31.47	6.05	29.34
PK	5.3534G	59.94	74.00	-14.06	8.16	3	Vertical	34	1.76	-	51.78	31.41	6.11	29.36



802.11a_Nss1,(6Mbps)_1TX

30/01/2020

5240MHz_TX



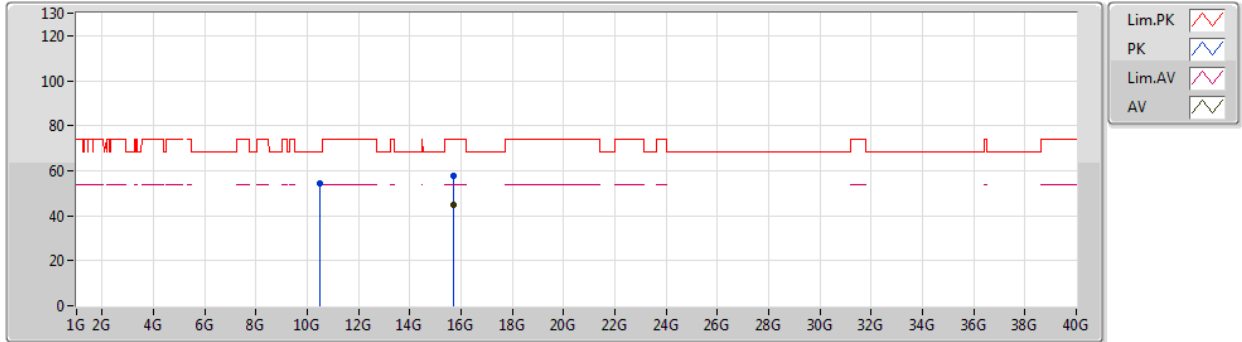
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AV	15.71226G	44.58	54.00	-9.42	16.82	3	Vertical	41	1.48	-	27.76	37.84	10.88	31.90
PK	10.47628G	54.52	68.20	-13.68	17.72	3	Vertical	309	1.50	-	36.80	39.52	8.77	30.57
PK	15.7089G	57.63	74.00	-16.37	16.83	3	Vertical	41	1.48	-	40.80	37.85	10.88	31.90



802.11a_Nss1,(6Mbps)_1TX

30/01/2020

5240MHz_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	15.71592G	45.01	54.00	-8.99	16.80	3	Horizontal	46	1.58	-	28.21	37.82	10.88	31.90
PK	10.47178G	54.28	68.20	-13.92	17.71	3	Horizontal	40	1.41	-	36.57	39.51	8.77	30.57
PK	15.71526G	57.93	74.00	-16.07	16.80	3	Horizontal	46	1.58	-	41.13	37.82	10.88	31.90



802.11a_Nss1,(6Mbps)_1TX

30/01/2020

5745MHz_TX



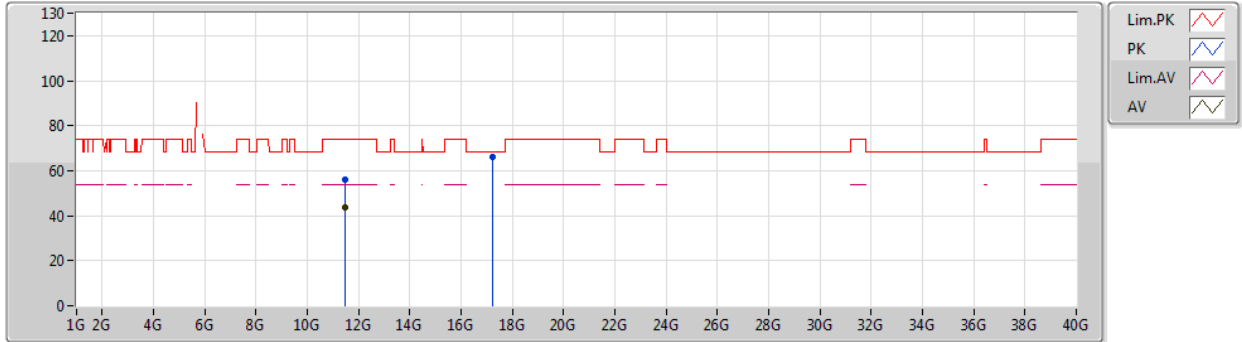
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7474G	108.38	Inf	-Inf	8.92	3	Vertical	40	1.74	-	99.46	31.89	6.39	29.36
PK	5.6382G	61.62	68.20	-6.58	8.68	3	Vertical	40	1.74	-	52.94	31.74	6.30	29.36
PK	5.7498G	117.94	Inf	-Inf	8.93	3	Vertical	40	1.74	-	109.01	31.90	6.39	29.36
PK	5.9286G	60.42	68.20	-7.78	9.41	3	Vertical	40	1.74	-	51.01	32.23	6.53	29.35



802.11a_Nss1,(6Mbps)_1TX

30/01/2020

5745MHz_TX



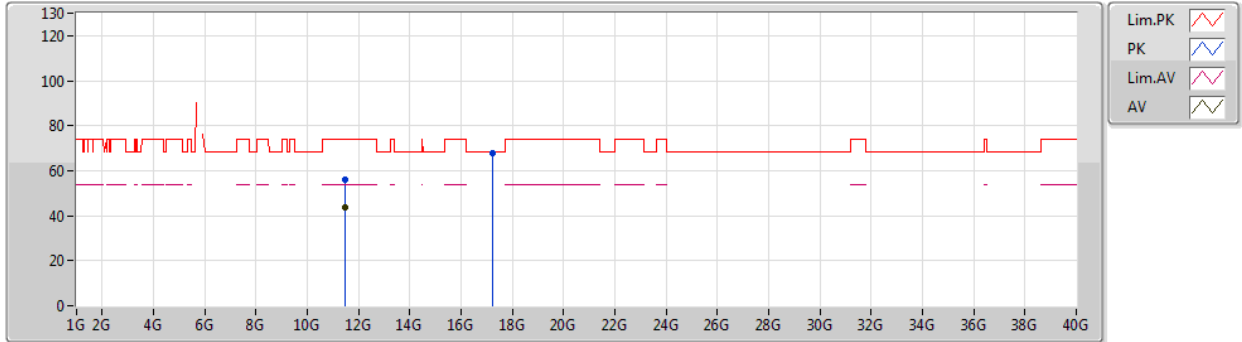
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AV	11.49186G	43.54	54.00	-10.46	18.16	3	Vertical	360	1.77	-	25.38	39.46	9.47	30.77
PK	11.4918G	55.97	74.00	-18.03	18.16	3	Vertical	360	1.77	-	37.81	39.46	9.47	30.77
PK	17.23908G	65.88	68.20	-2.32	21.51	3	Vertical	344	1.66	-	44.37	41.68	11.40	31.57



802.11a_Nss1,(6Mbps)_1TX

30/01/2020

5745MHz_TX



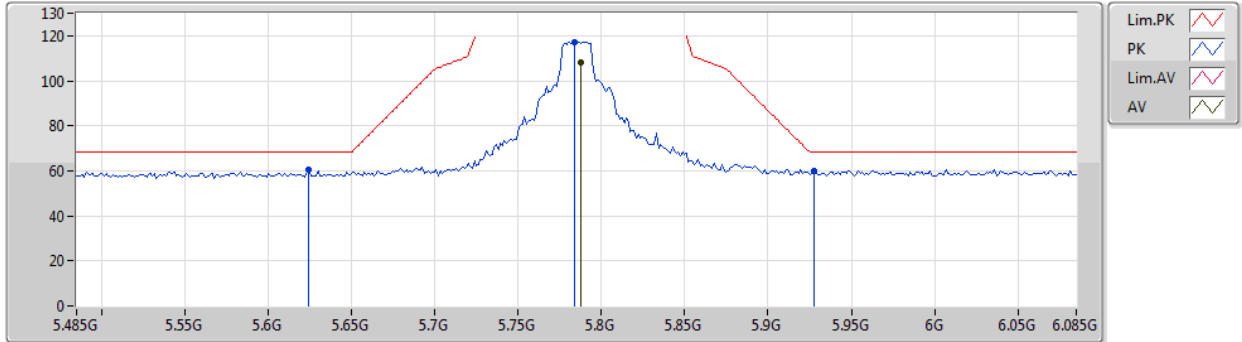
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AV	11.48976G	43.58	54.00	-10.42	18.17	3	Horizontal	56	1.56	-	25.41	39.47	9.47	30.77
PK	11.49018G	56.13	74.00	-17.87	18.16	3	Horizontal	56	1.56	-	37.97	39.46	9.47	30.77
PK	17.247G	67.77	68.20	-0.43	21.56	3	Horizontal	323	1.55	-	46.21	41.73	11.40	31.57



802.11a_Nss1,(6Mbps)_1TX

30/01/2020

5785MHz_TX



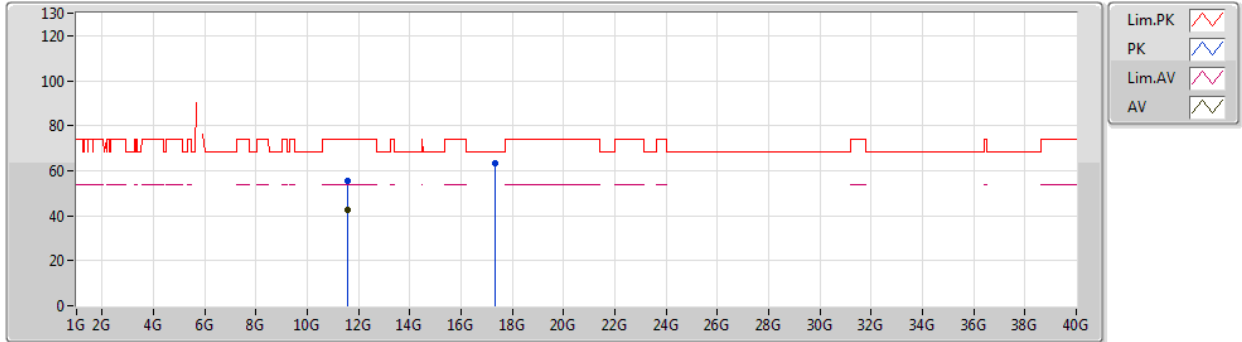
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AV	5.7874G	108.03	Inf	-Inf	9.03	3	Vertical	41	1.67	-	99.00	31.97	6.42	29.36
PK	5.6242G	60.30	68.20	-7.90	8.64	3	Vertical	41	1.67	-	51.66	31.72	6.29	29.37
PK	5.7838G	117.35	Inf	-Inf	9.03	3	Vertical	41	1.67	-	108.32	31.97	6.42	29.36
PK	5.9278G	60.01	68.20	-8.19	9.41	3	Vertical	41	1.67	-	50.60	32.23	6.53	29.35



802.11a_Nss1,(6Mbps)_1TX

30/01/2020

5785MHz_TX



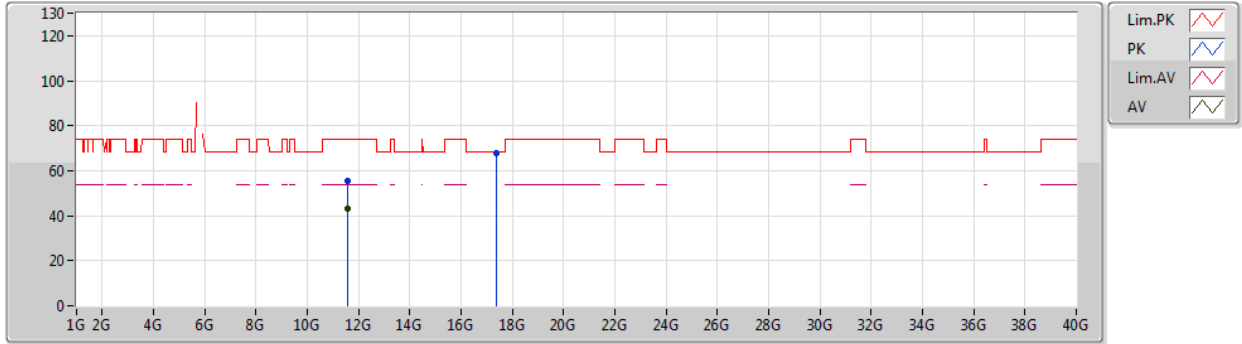
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AV	11.57042G	42.53	54.00	-11.47	18.08	3	Vertical	0	1.58	-	24.45	39.34	9.52	30.78
PK	11.5661G	55.35	74.00	-18.65	18.09	3	Vertical	0	1.58	-	37.26	39.35	9.52	30.78
PK	17.3427G	63.15	68.20	-5.05	22.27	3	Vertical	0	1.50	-	40.88	42.36	11.43	31.52



802.11a_Nss1,(6Mbps)_1TX

30/01/2020

5785MHz_TX



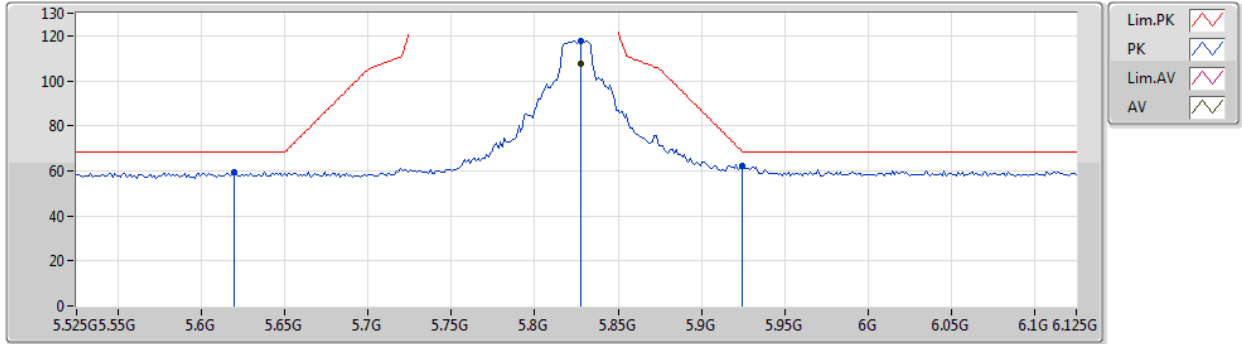
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AV	11.5709G	43.03	54.00	-10.97	18.08	3	Horizontal	56	1.55	-	24.95	39.34	9.52	30.78
PK	11.5622G	55.65	74.00	-18.35	18.10	3	Horizontal	56	1.55	-	37.55	39.36	9.52	30.78
PK	17.35464G	68.06	68.20	-0.14	22.37	3	Horizontal	28	1.41	-	45.69	42.44	11.44	31.51



802.11a_Nss1,(6Mbps)_1TX

30/01/2020

5825MHz_TX



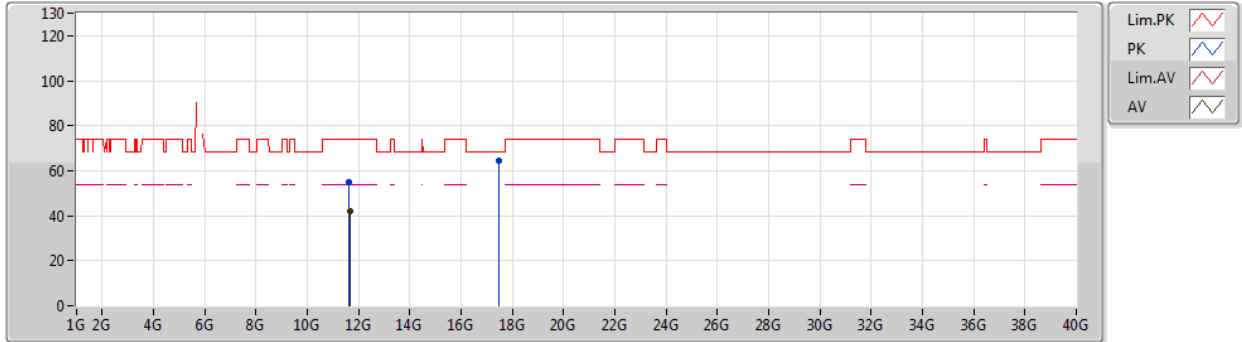
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AV	5.8274G	107.83	Inf	-Inf	9.14	3	Vertical	42	1.64	-	98.69	32.05	6.45	29.36
PK	5.6198G	59.17	68.20	-9.03	8.64	3	Vertical	42	1.64	-	50.53	31.72	6.29	29.37
PK	5.8274G	117.88	Inf	-Inf	9.14	3	Vertical	42	1.64	-	108.74	32.05	6.45	29.36
PK	5.9246G	62.11	68.50	-6.39	9.40	3	Vertical	42	1.64	-	52.71	32.22	6.53	29.35



802.11a_Nss1,(6Mbps)_1TX

30/01/2020

5825MHz_TX



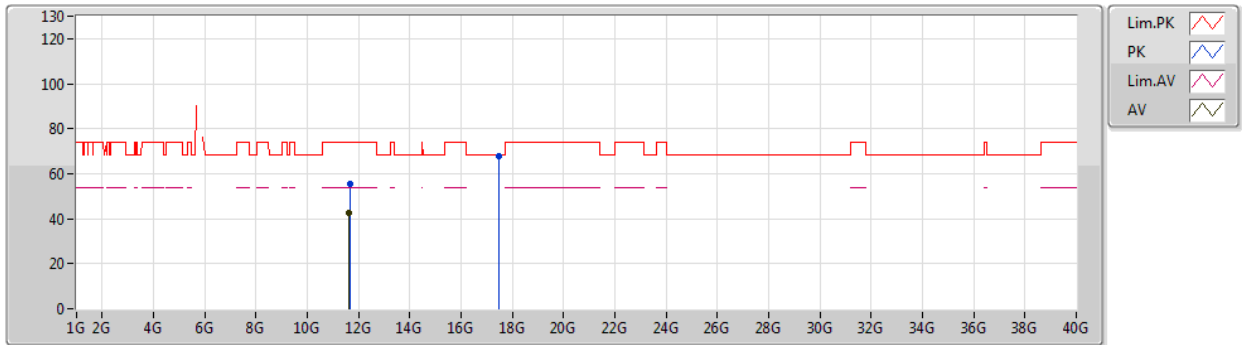
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AV	11.6515G	42.03	54.00	-11.97	18.01	3	Vertical	0	1.50	-	24.02	39.22	9.58	30.79
PK	11.64574G	55.02	74.00	-18.98	18.02	3	Vertical	0	1.50	-	37.00	39.23	9.58	30.79
PK	17.48166G	64.35	68.20	-3.85	23.31	3	Vertical	343	1.50	-	41.04	43.28	11.48	31.45



802.11a_Nss1,(6Mbps)_1TX

30/01/2020

5825MHz_TX



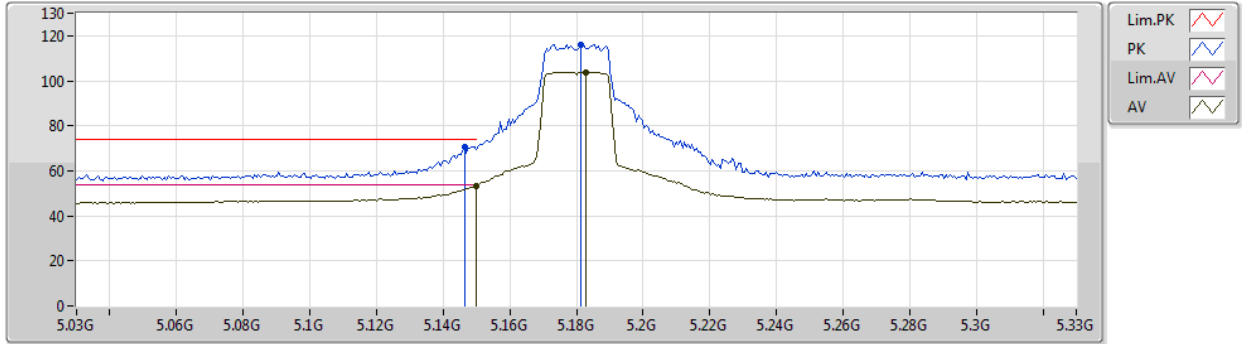
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.6464G	42.43	54.00	-11.57	18.02	3	Horizontal	52	1.50	-	24.41	39.23	9.58	30.79
PK	11.65012G	55.44	74.00	-18.56	18.01	3	Horizontal	52	1.50	-	37.43	39.22	9.58	30.79
PK	17.47866G	67.80	68.20	-0.40	23.29	3	Horizontal	29	1.43	-	44.51	43.26	11.48	31.45



802.11ax HEW20_Nss1,(MCS0)_1TX

30/01/2020

5180MHz_TX



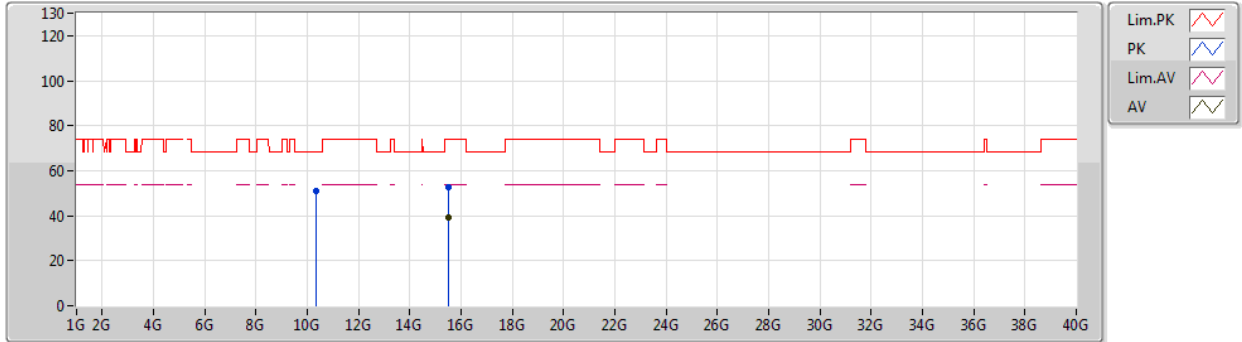
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.42	54.00	-0.58	8.37	3	Vertical	36	1.70	-	45.05	31.70	6.00	29.33
AV	5.183G	103.87	Inf	-Inf	8.31	3	Vertical	36	1.70	-	95.56	31.63	6.02	29.34
PK	5.1464G	70.80	74.00	-3.20	8.38	3	Vertical	36	1.70	-	62.42	31.71	6.00	29.33
PK	5.1812G	116.12	Inf	-Inf	8.32	3	Vertical	36	1.70	-	107.80	31.64	6.02	29.34



802.11ax HEW20_Nss1,(MCS0)_1TX

30/01/2020

5180MHz_TX



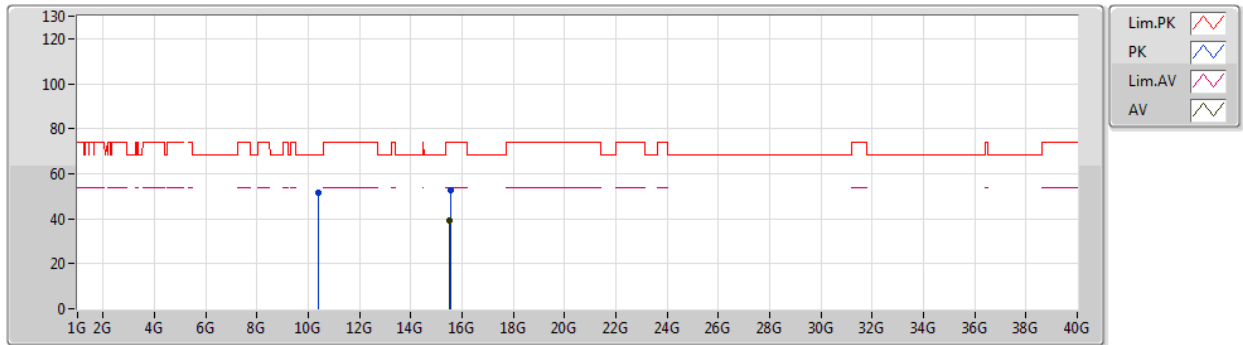
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.525G	39.14	54.00	-14.86	-1.32	3	Vertical	186	1.49	-	40.46	38.86	12.79	52.97
PK	10.35184G	51.20	68.20	-17.00	-4.79	3	Vertical	168	3.00	-	55.99	39.36	10.33	54.48
PK	15.53058G	52.55	74.00	-21.45	-1.33	3	Vertical	186	1.49	-	53.88	38.84	12.80	52.97



802.11ax HEW20_Nss1,(MCS0)_1TX

30/01/2020

5180MHz_TX



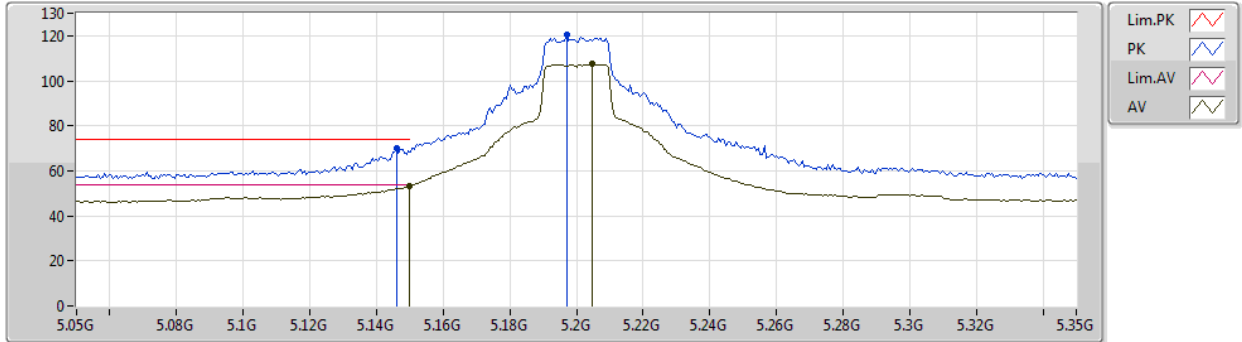
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AV	15.52644G	39.10	54.00	-14.90	-1.33	3	Horizontal	153	2.70	-	40.43	38.85	12.79	52.97
PK	10.37176G	51.38	68.20	-16.82	-4.76	3	Horizontal	95	1.50	-	56.14	39.38	10.33	54.47
PK	15.5403G	52.94	74.00	-21.06	-1.38	3	Horizontal	153	2.70	-	54.32	38.80	12.81	52.99



802.11ax HEW20_Nss1,(MCS0)_1TX

30/01/2020

5200MHz_TX



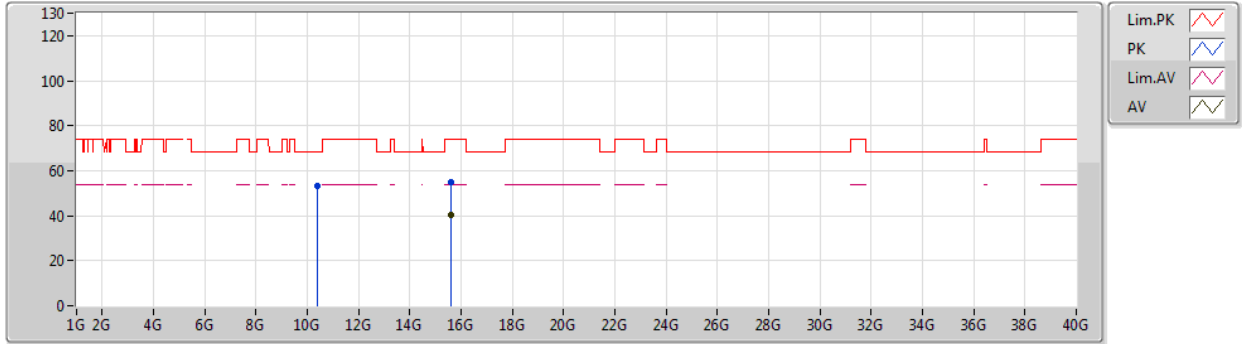
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AV	5.15G	53.40	54.00	-0.60	8.37	3	Vertical	37	1.70	-	45.03	31.70	6.00	29.33
AV	5.2048G	107.32	Inf	-Inf	8.28	3	Vertical	37	1.70	-	99.04	31.59	6.03	29.34
PK	5.146G	70.17	74.00	-3.83	8.38	3	Vertical	37	1.70	-	61.79	31.71	6.00	29.33
PK	5.197G	120.21	Inf	-Inf	8.30	3	Vertical	37	1.70	-	111.91	31.61	6.03	29.34



802.11ax HEW20_Nss1,(MCS0)_1TX

30/01/2020

5200MHz_TX



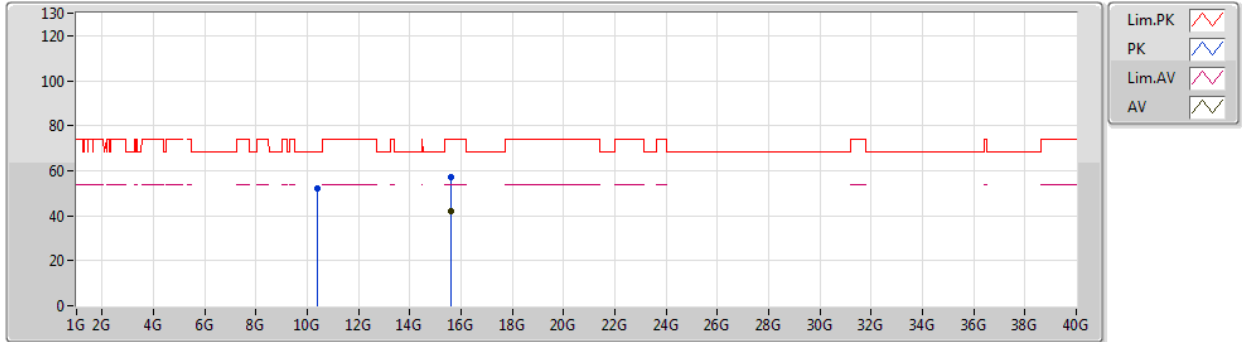
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.60114G	40.22	54.00	-13.78	-1.56	3	Vertical	48	1.56	-	41.78	38.58	12.91	53.05
PK	10.3985G	53.05	68.20	-15.15	-4.70	3	Vertical	347	1.47	-	57.75	39.42	10.33	54.45
PK	15.59106G	55.04	74.00	-18.96	-1.54	3	Vertical	48	1.56	-	56.58	38.61	12.89	53.04



802.11ax HEW20_Nss1,(MCS0)_1TX

30/01/2020

5200MHz_TX



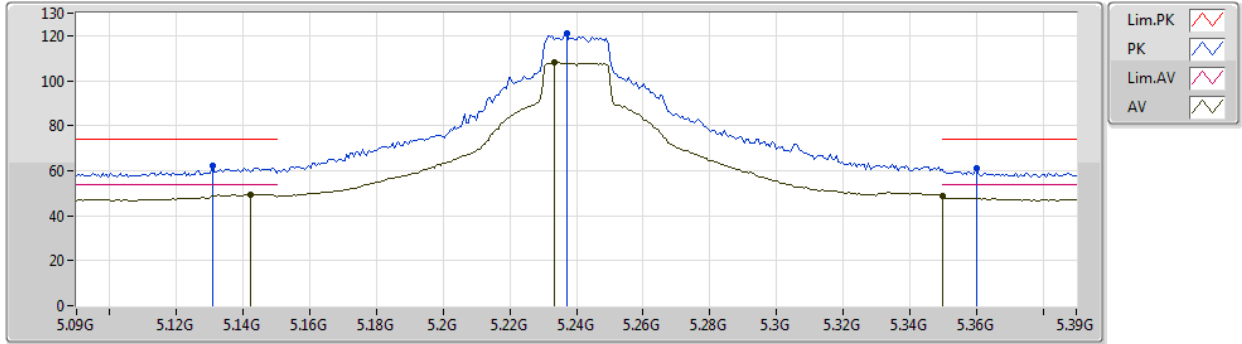
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.59856G	41.95	54.00	-12.05	-1.55	3	Horizontal	45	1.66	-	43.50	38.59	12.91	53.05
PK	10.39772G	52.09	68.20	-16.11	-4.71	3	Horizontal	22	1.24	-	56.80	39.42	10.33	54.46
PK	15.59136G	57.32	74.00	-16.68	-1.53	3	Horizontal	45	1.66	-	58.85	38.61	12.90	53.04



802.11ax HEW20_Nss1,(MCS0)_1TX

30/01/2020

5240MHz_TX



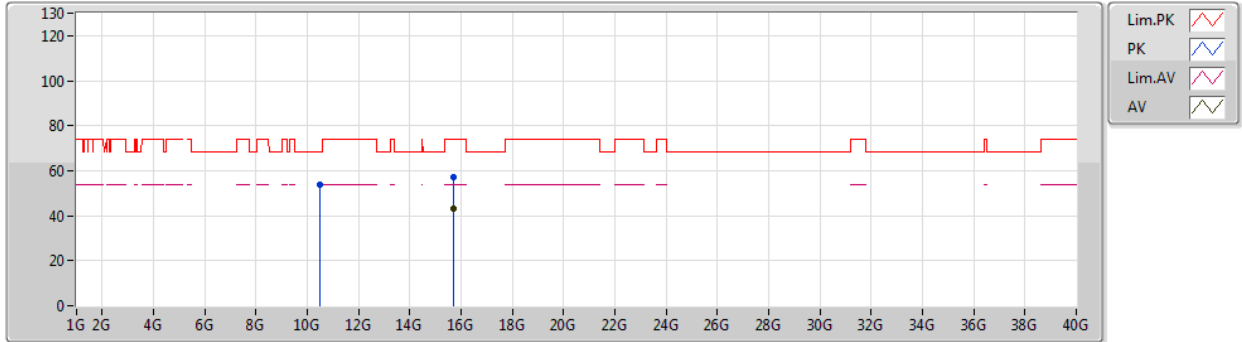
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1422G	49.44	54.00	-4.56	8.39	3	Vertical	38	1.69	-	41.05	31.72	6.00	29.33
AV	5.2334G	107.96	Inf	-Inf	8.21	3	Vertical	38	1.69	-	99.75	31.50	6.05	29.34
AV	5.35G	48.74	54.00	-5.26	8.15	3	Vertical	38	1.69	-	40.59	31.40	6.11	29.36
PK	5.1308G	62.15	74.00	-11.85	8.40	3	Vertical	38	1.69	-	53.75	31.74	5.99	29.33
PK	5.237G	121.07	Inf	-Inf	8.20	3	Vertical	38	1.69	-	112.87	31.49	6.05	29.34
PK	5.36G	61.07	74.00	-12.93	8.17	3	Vertical	38	1.69	-	52.90	31.42	6.11	29.36



802.11ax HEW20_Nss1,(MCS0)_1TX

30/01/2020

5240MHz_TX



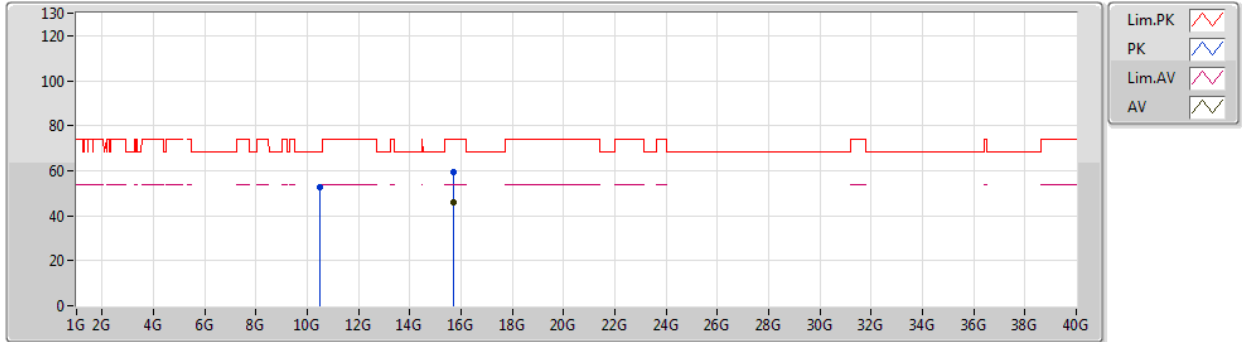
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.72066G	43.34	54.00	-10.66	-1.96	3	Vertical	45	1.49	-	45.30	38.13	13.10	53.19
PK	10.48114G	53.80	68.20	-14.40	-4.54	3	Vertical	311	1.92	-	58.34	39.53	10.35	54.42
PK	15.7179G	57.12	74.00	-16.88	-1.95	3	Vertical	45	1.49	-	59.07	38.14	13.09	53.18



802.11ax HEW20_Nss1,(MCS0)_1TX

30/01/2020

5240MHz_TX



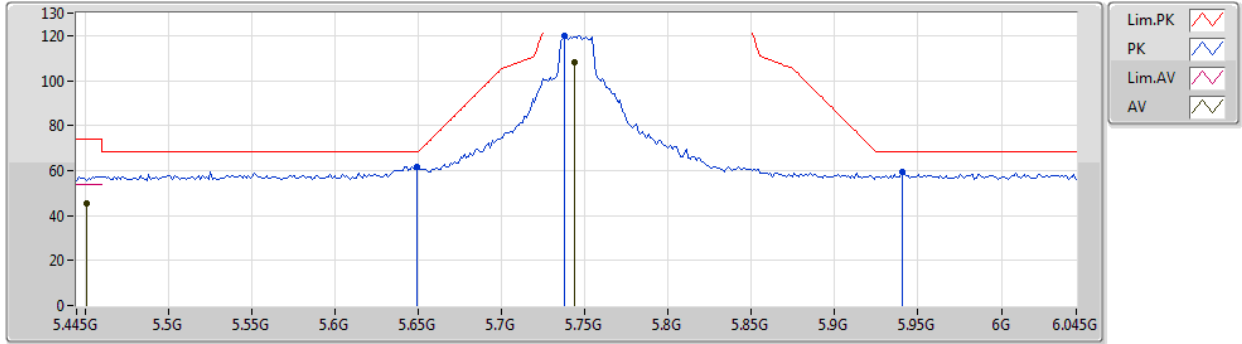
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71964G	46.03	54.00	-7.97	-1.95	3	Horizontal	46	1.59	-	47.98	38.14	13.10	53.19
PK	10.48222G	52.76	68.20	-15.44	-4.54	3	Horizontal	45	1.51	-	57.30	39.53	10.35	54.42
PK	15.71118G	59.67	74.00	-14.33	-1.93	3	Horizontal	46	1.59	-	61.60	38.17	13.08	53.18



802.11ax HEW20_Nss1,(MCS0)_1TX

31/01/2020

5745MHz_TX



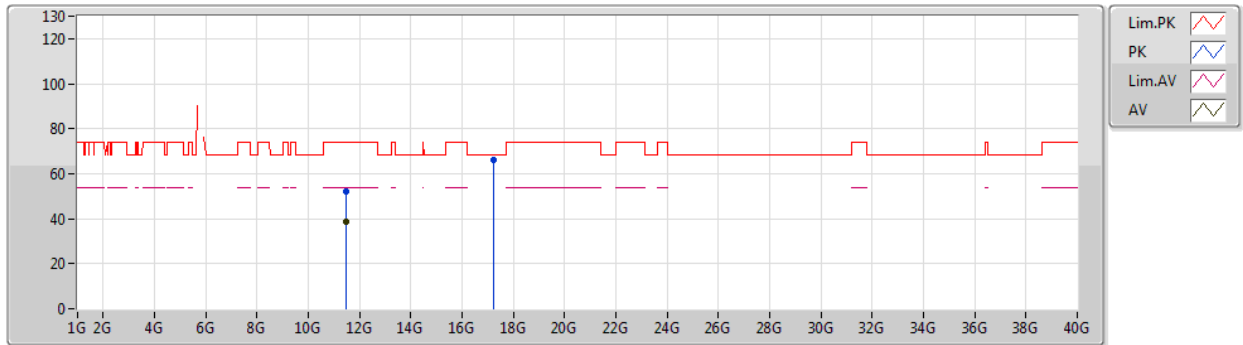
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.451G	45.65	54.00	-8.35	5.38	3	Vertical	244	1.70	-	40.27	31.88	7.41	33.91
AV	5.7438G	108.27	Inf	-Inf	5.91	3	Vertical	244	1.70	-	102.36	32.24	7.63	33.96
PK	5.649G	61.74	68.20	-6.46	5.74	3	Vertical	244	1.70	-	56.00	32.11	7.57	33.94
PK	5.7378G	120.17	Inf	-Inf	5.90	3	Vertical	244	1.70	-	114.27	32.23	7.63	33.96
PK	5.9406G	59.54	68.20	-8.66	6.29	3	Vertical	244	1.70	-	53.25	32.52	7.76	33.99



802.11ax HEW20_Nss1,(MCS0)_1TX

31/01/2020

5745MHz_TX



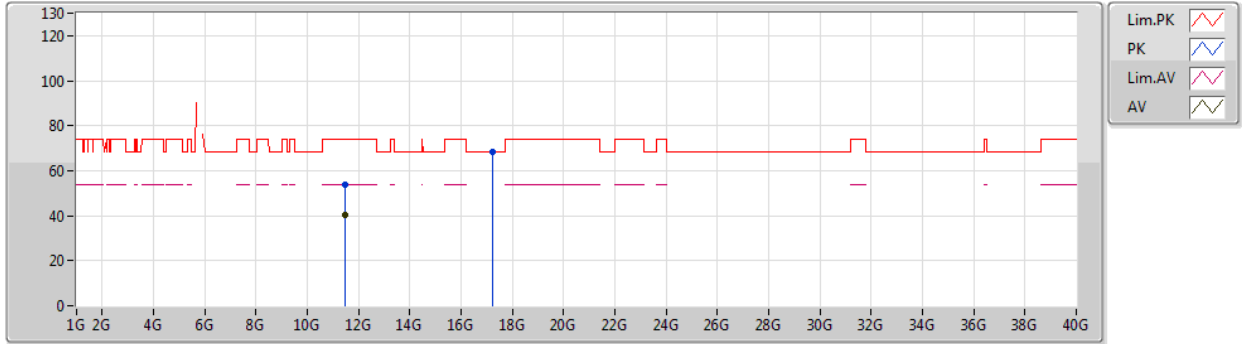
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AV	11.48916G	38.76	54.00	-15.24	-3.94	3	Vertical	340	1.92	-	42.70	39.61	10.68	54.23
PK	11.48664G	52.18	74.00	-21.82	-3.93	3	Vertical	340	1.92	-	56.11	39.62	10.68	54.23
PK	17.2269G	66.40	68.20	-1.80	2.71	3	Vertical	27	1.41	-	63.69	41.50	13.90	52.69



802.11ax HEW20_Nss1,(MCS0)_1TX

31/01/2020

5745MHz_TX



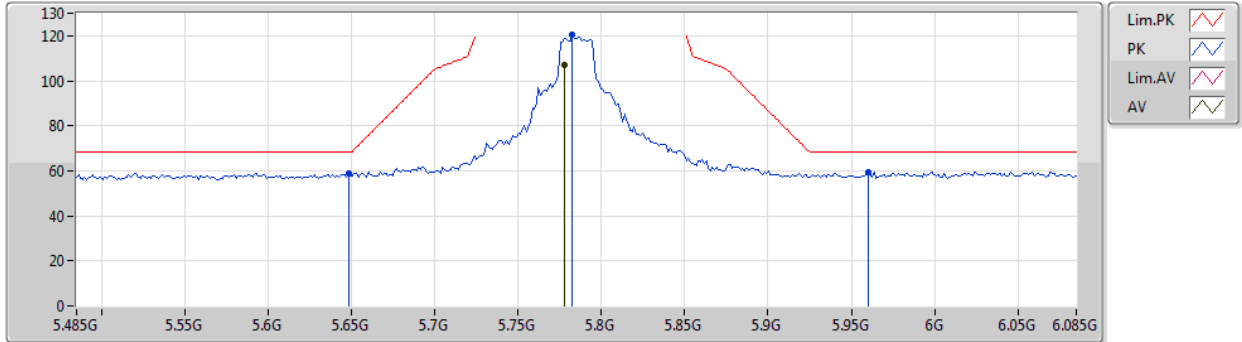
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48952G	40.53	54.00	-13.47	-3.94	3	Horizontal	360	1.43	-	44.47	39.61	10.68	54.23
PK	11.4924G	53.71	74.00	-20.29	-3.93	3	Horizontal	360	1.43	-	57.64	39.61	10.68	54.22
PK	17.2263G	68.09	68.20	-0.11	2.71	3	Horizontal	29	1.41	-	65.38	41.49	13.90	52.68



802.11ax HEW20_Nss1,(MCS0)_1TX

31/01/2020

5785MHz_TX



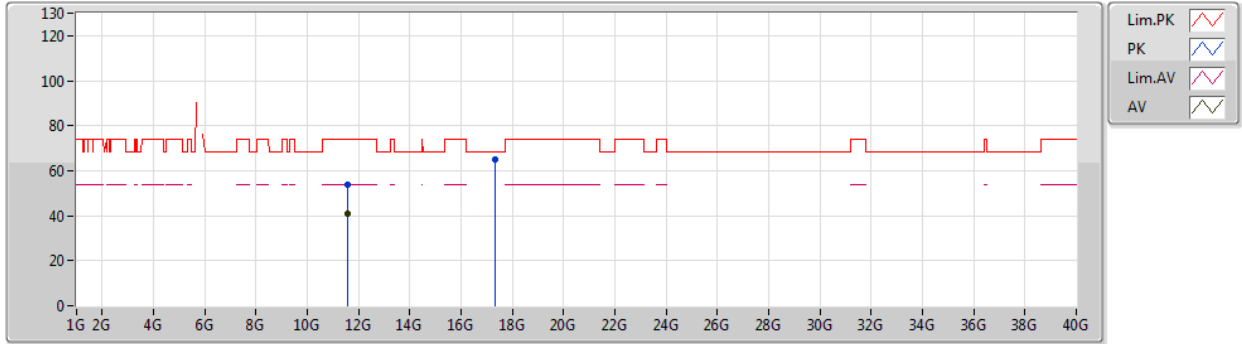
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AV	5.7778G	107.16	Inf	-Inf	5.97	3	Vertical	44	1.79	-	101.19	32.29	7.65	33.97
PK	5.6482G	58.78	68.20	-9.42	5.74	3	Vertical	44	1.79	-	53.04	32.11	7.57	33.94
PK	5.7826G	120.21	Inf	-Inf	5.99	3	Vertical	44	1.79	-	114.22	32.30	7.66	33.97
PK	5.9602G	59.66	68.20	-8.54	6.32	3	Vertical	44	1.79	-	53.34	32.54	7.77	33.99



802.11ax HEW20_Nss1,(MCS0)_1TX

31/01/2020

5785MHz_TX



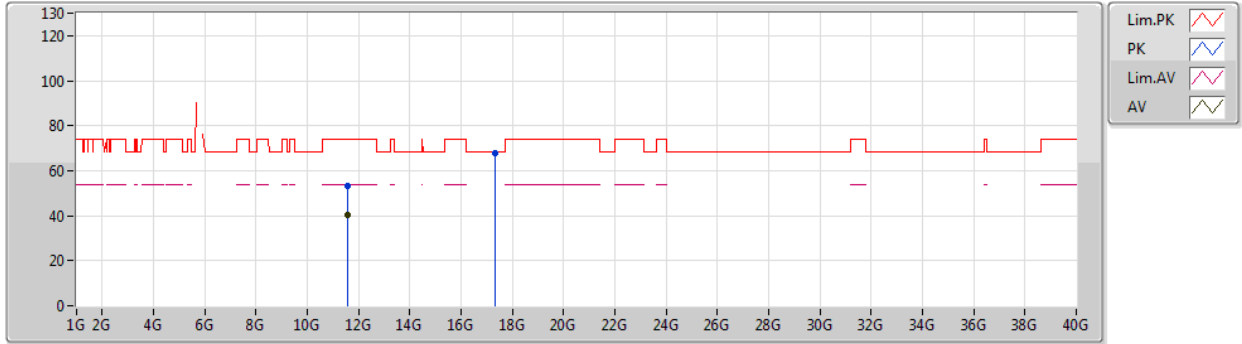
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AV	11.57156G	40.74	54.00	-13.26	-3.91	3	Vertical	326	2.01	-	44.65	39.51	10.72	54.14
PK	11.57444G	53.81	74.00	-20.19	-3.91	3	Vertical	326	2.01	-	57.72	39.51	10.72	54.14
PK	17.34624G	65.05	68.20	-3.15	3.47	3	Vertical	28	1.43	-	61.58	42.29	13.94	52.76



802.11ax HEW20_Nss1,(MCS0)_1TX

31/01/2020

5785MHz_TX



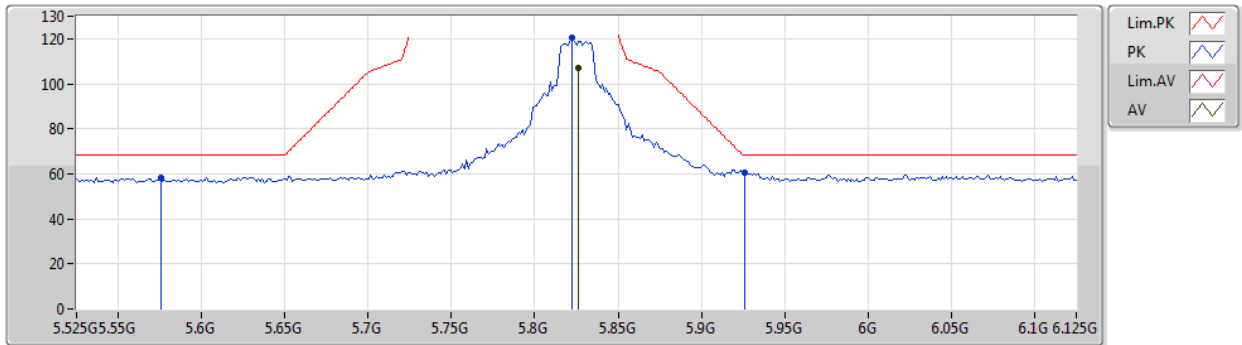
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.57246G	40.22	54.00	-13.78	-3.91	3	Horizontal	321	1.49	-	44.13	39.51	10.72	54.14
PK	11.56964G	53.29	74.00	-20.71	-3.90	3	Horizontal	321	1.49	-	57.19	39.52	10.72	54.14
PK	17.34618G	67.77	68.20	-0.43	3.46	3	Horizontal	30	1.42	-	64.31	42.28	13.94	52.76



802.11ax HEW20_Nss1,(MCS0)_1TX

31/01/2020

5825MHz_TX



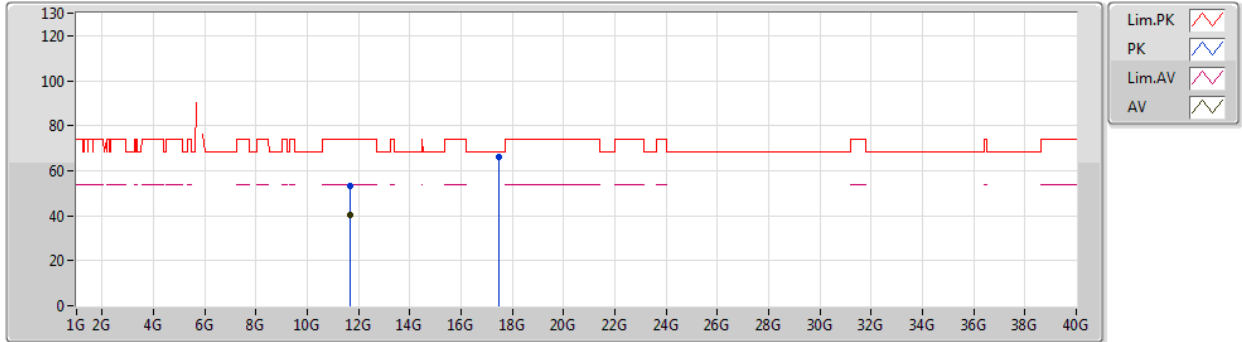
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AV	5.8262G	107.14	Inf	-Inf	6.08	3	Vertical	140	1.82	-	101.06	32.36	7.69	33.97
PK	5.5754G	58.51	68.20	-9.69	5.59	3	Vertical	140	1.82	-	52.92	32.01	7.52	33.94
PK	5.8226G	120.38	Inf	-Inf	6.06	3	Vertical	140	1.82	-	114.32	32.35	7.68	33.97
PK	5.9258G	60.76	68.20	-7.44	6.26	3	Vertical	140	1.82	-	54.50	32.50	7.75	33.99



802.11ax HEW20_Nss1,(MCS0)_1TX

31/01/2020

5825MHz_TX



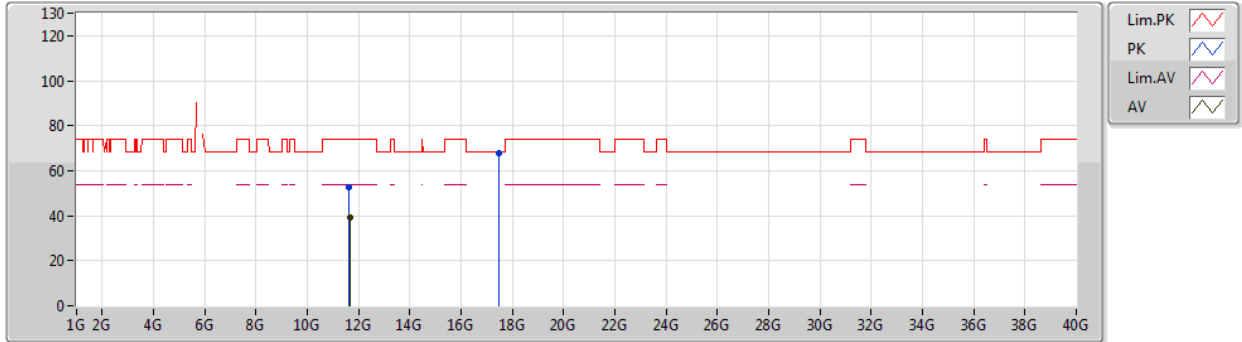
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64838G	40.09	54.00	-13.91	-3.88	3	Vertical	342	1.89	-	43.97	39.42	10.76	54.06
PK	11.6527G	53.06	74.00	-20.94	-3.88	3	Vertical	342	1.89	-	56.94	39.42	10.76	54.06
PK	17.48226G	66.04	68.20	-2.16	4.30	3	Vertical	29	1.42	-	61.74	43.18	13.97	52.85



802.11ax HEW20_Nss1,(MCS0)_1TX

31/01/2020

5825MHz_TX



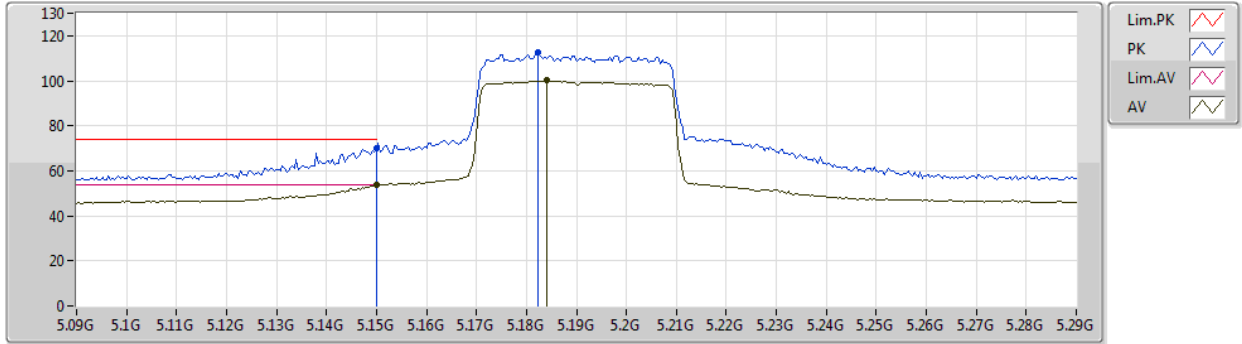
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AV	11.6497G	39.17	54.00	-14.83	-3.88	3	Horizontal	320	1.48	-	43.05	39.42	10.76	54.06
PK	11.6446G	52.58	74.00	-21.42	-3.87	3	Horizontal	320	1.48	-	56.45	39.43	10.76	54.06
PK	17.4825G	67.74	68.20	-0.46	4.30	3	Horizontal	30	1.39	-	63.44	43.18	13.97	52.85



802.11ax HEW40_Nss1,(MCS0)_1TX

31/01/2020

5190MHz_TX



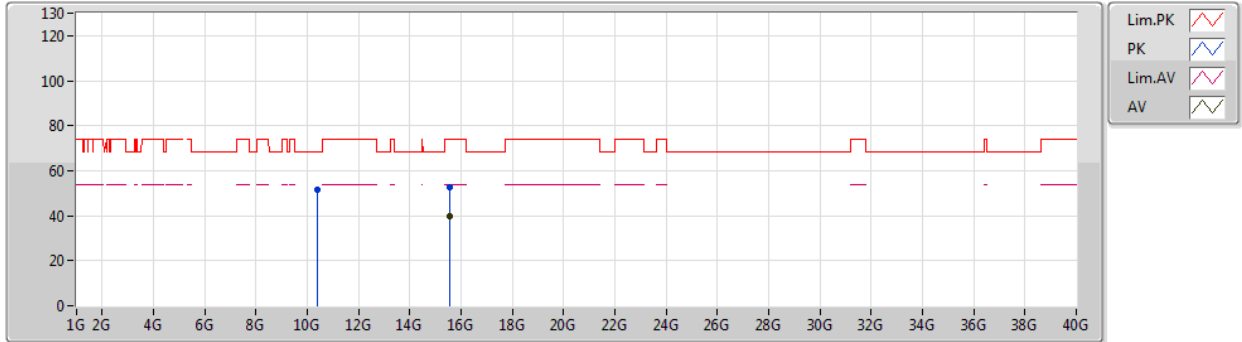
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.89	54.00	-0.11	4.97	3	Vertical	220	1.62	-	48.92	31.76	7.04	33.83
AV	5.184G	100.08	Inf	-Inf	5.00	3	Vertical	220	1.62	-	95.08	31.77	7.08	33.85
PK	5.15G	69.92	74.00	-4.08	4.97	3	Vertical	220	1.62	-	64.95	31.76	7.04	33.83
PK	5.1824G	112.52	Inf	-Inf	5.01	3	Vertical	220	1.62	-	107.51	31.77	7.08	33.84



802.11ax HEW40_Nss1,(MCS0)_1TX

31/01/2020

5190MHz_TX



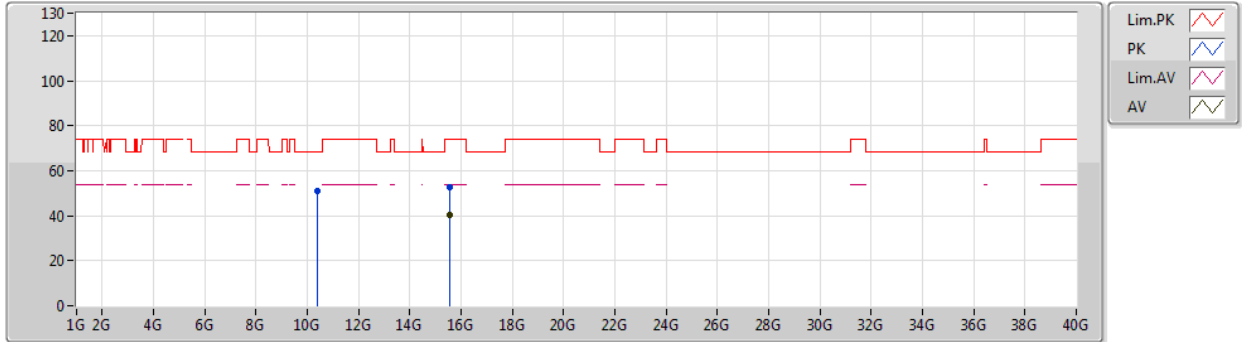
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AV	15.56688G	39.92	54.00	-14.08	-1.45	3	Vertical	97	1.48	-	41.37	38.70	12.86	53.01
PK	10.38672G	51.32	68.20	-16.88	-4.73	3	Vertical	182	1.49	-	56.05	39.40	10.33	54.46
PK	15.57582G	52.82	74.00	-21.18	-1.48	3	Vertical	97	1.48	-	54.30	38.67	12.87	53.02



802.11ax HEW40_Nss1,(MCS0)_1TX

31/01/2020

5190MHz_TX



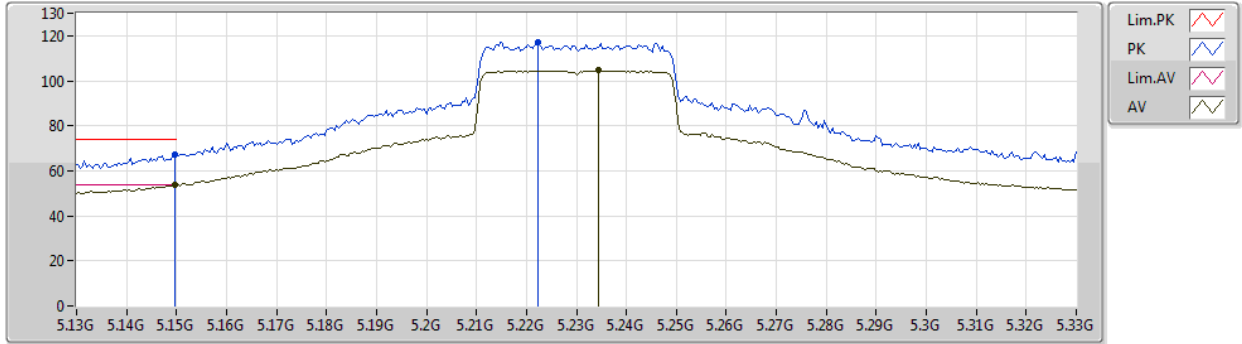
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.57246G	40.25	54.00	-13.75	-1.47	3	Horizontal	356	1.49	-	41.72	38.68	12.87	53.02
PK	10.38054G	51.25	68.20	-16.95	-4.74	3	Horizontal	154	1.36	-	55.99	39.39	10.33	54.46
PK	15.56232G	52.93	74.00	-21.07	-1.44	3	Horizontal	356	1.49	-	54.37	38.72	12.85	53.01



802.11ax HEW40_Nss1,(MCS0)_1TX

31/01/2020

5230MHz_TX



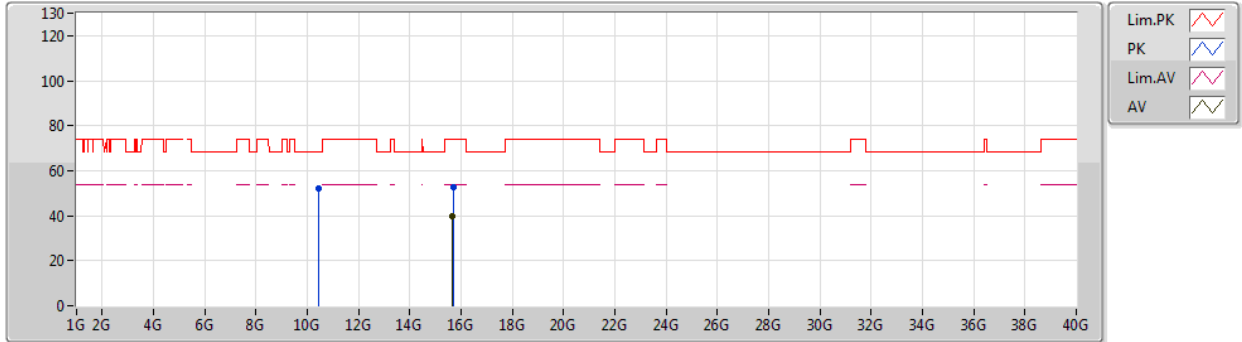
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	53.86	54.00	-0.14	4.97	3	Vertical	37	1.86	-	48.89	31.76	7.04	33.83
AV	5.2344G	104.65	Inf	-Inf	5.07	3	Vertical	37	1.86	-	99.58	31.79	7.14	33.86
PK	5.1496G	67.09	74.00	-6.91	4.97	3	Vertical	37	1.86	-	62.12	31.76	7.04	33.83
PK	5.2224G	116.97	Inf	-Inf	5.07	3	Vertical	37	1.86	-	111.90	31.79	7.13	33.85



802.11ax HEW40_Nss1,(MCS0)_1TX

31/01/2020

5230MHz_TX



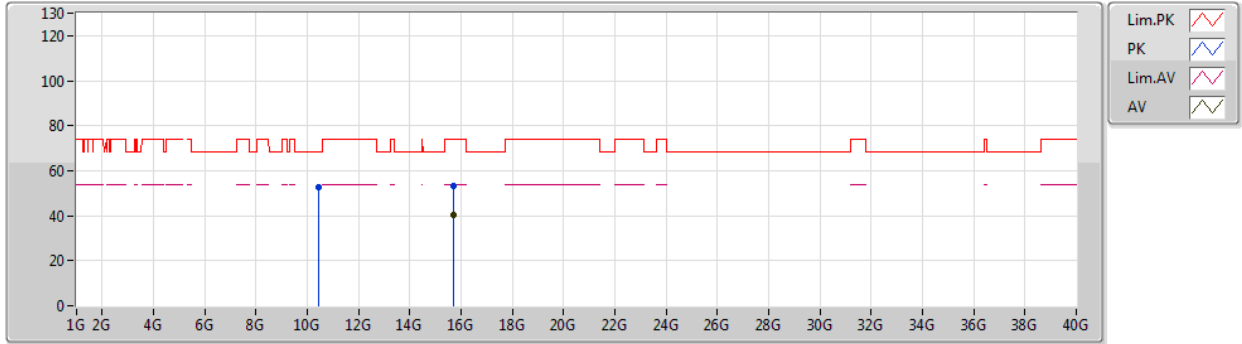
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.67986G	39.71	54.00	-14.29	-1.83	3	Vertical	45	2.29	-	41.54	38.28	13.03	53.14
PK	10.45856G	52.09	68.20	-16.11	-4.58	3	Vertical	204	1.49	-	56.67	39.50	10.35	54.43
PK	15.68424G	52.42	74.00	-21.58	-1.84	3	Vertical	45	2.29	-	54.26	38.27	13.04	53.15



802.11ax HEW40_Nss1,(MCS0)_1TX

31/01/2020

5230MHz_TX



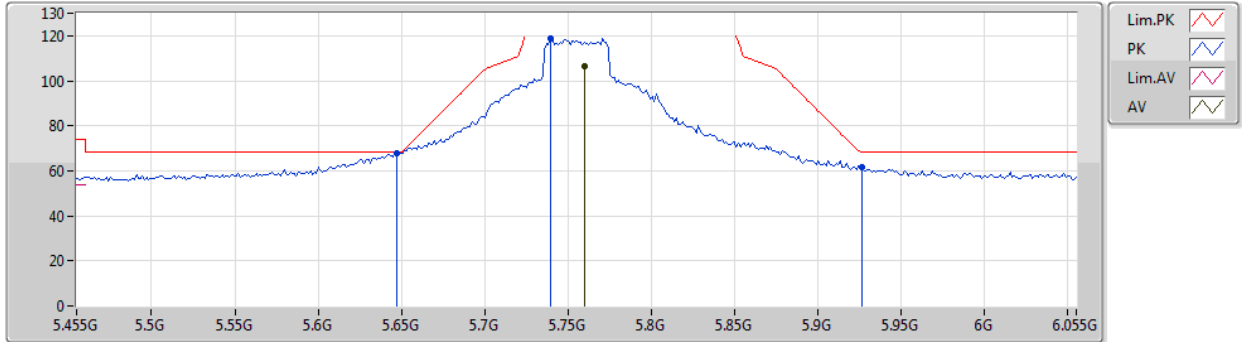
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.68358G	40.50	54.00	-13.50	-1.84	3	Horizontal	45	1.58	-	42.34	38.27	13.04	53.15
PK	10.46426G	52.42	68.20	-15.78	-4.58	3	Horizontal	261	2.15	-	57.00	39.50	10.35	54.43
PK	15.699G	53.05	74.00	-20.95	-1.89	3	Horizontal	45	1.58	-	54.94	38.21	13.06	53.16



802.11ax HEW40_Nss1,(MCS0)_1TX

31/01/2020

5755MHz_TX



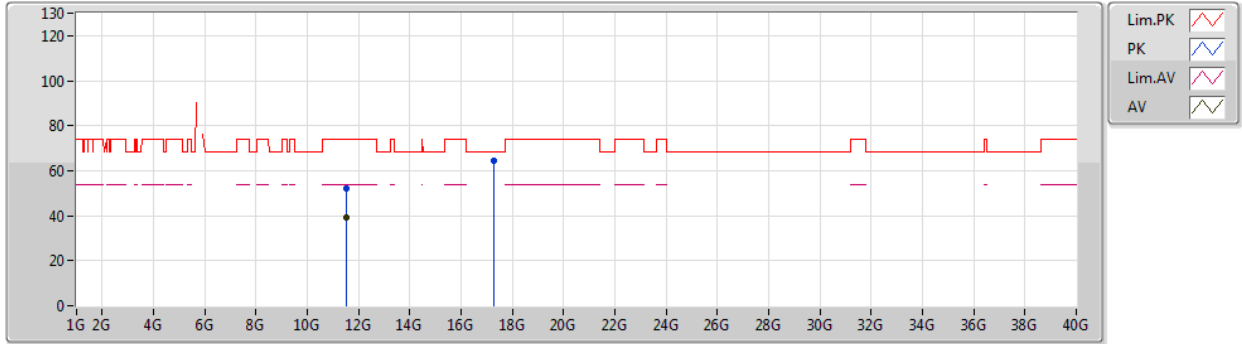
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7598G	106.68	Inf	-Inf	5.94	3	Vertical	240	1.74	-	100.74	32.26	7.64	33.96
PK	5.647G	68.04	68.20	-0.16	5.74	3	Vertical	240	1.74	-	62.30	32.11	7.57	33.94
PK	5.7394G	119.03	Inf	-Inf	5.91	3	Vertical	240	1.74	-	113.12	32.24	7.63	33.96
PK	5.9266G	61.73	68.20	-6.47	6.26	3	Vertical	240	1.74	-	55.47	32.50	7.75	33.99



802.11ax HEW40_Nss1,(MCS0)_1TX

31/01/2020

5755MHz_TX



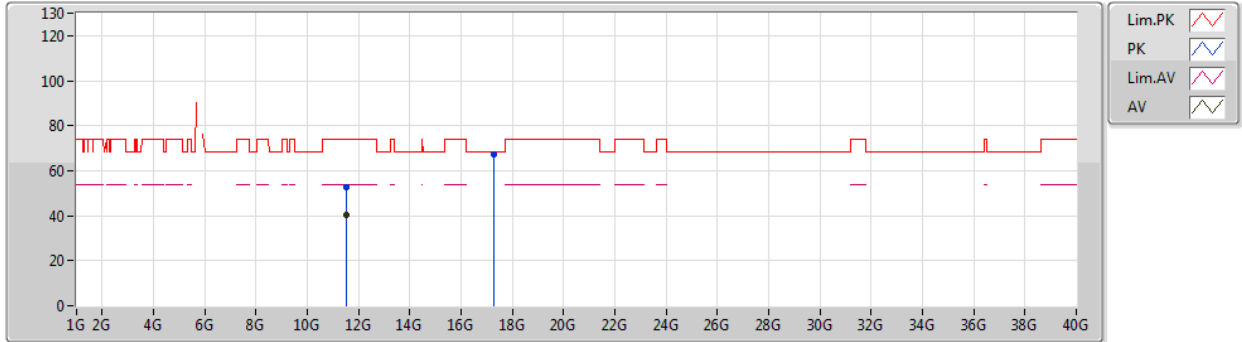
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.51834G	39.24	54.00	-14.76	-3.92	3	Vertical	340	1.96	-	43.16	39.58	10.70	54.20
PK	11.51756G	51.92	74.00	-22.08	-3.92	3	Vertical	340	1.96	-	55.84	39.58	10.70	54.20
PK	17.25666G	64.31	68.20	-3.89	2.90	3	Vertical	27	1.46	-	61.41	41.69	13.91	52.70



802.11ax HEW40_Nss1,(MCS0)_1TX

31/01/2020

5755MHz_TX



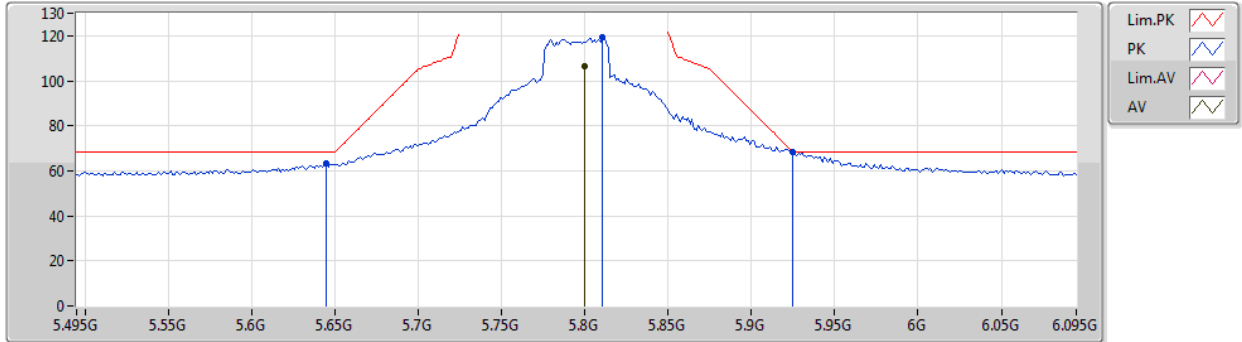
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.50988G	40.25	54.00	-13.75	-3.93	3	Horizontal	360	1.35	-	44.18	39.59	10.69	54.21
PK	11.51882G	52.51	74.00	-21.49	-3.92	3	Horizontal	360	1.35	-	56.43	39.58	10.70	54.20
PK	17.25678G	67.25	68.20	-0.95	2.90	3	Horizontal	28	1.43	-	64.35	41.69	13.91	52.70



802.11ax HEW40_Nss1,(MCS0)_1TX

31/01/2020

5795MHz_TX



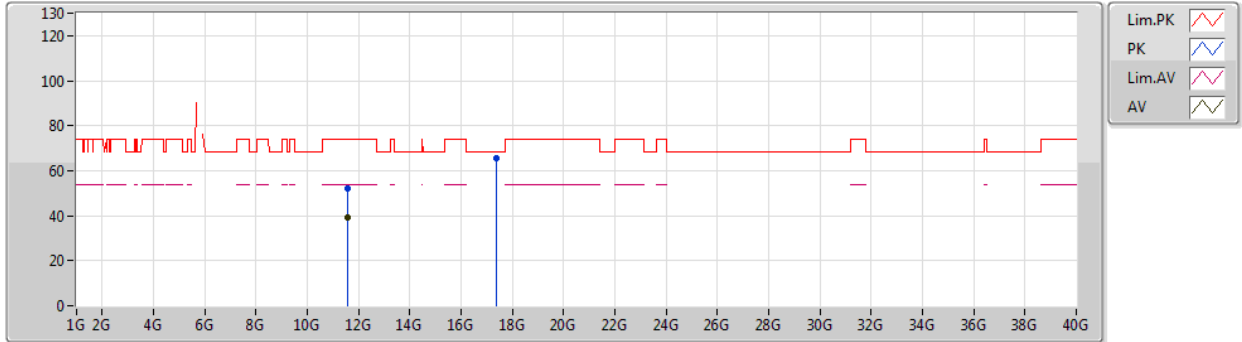
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7998G	106.73	Inf	-Inf	6.02	3	Vertical	44	1.77	-	100.71	32.32	7.67	33.97
PK	5.645G	63.13	68.20	-5.07	5.73	3	Vertical	44	1.77	-	57.40	32.10	7.57	33.94
PK	5.8106G	119.45	Inf	-Inf	6.04	3	Vertical	44	1.77	-	113.41	32.33	7.68	33.97
PK	5.9246G	68.36	68.50	-0.14	6.26	3	Vertical	44	1.77	-	62.10	32.49	7.75	33.98



802.11ax HEW40_Nss1,(MCS0)_1TX

31/01/2020

5795MHz_TX



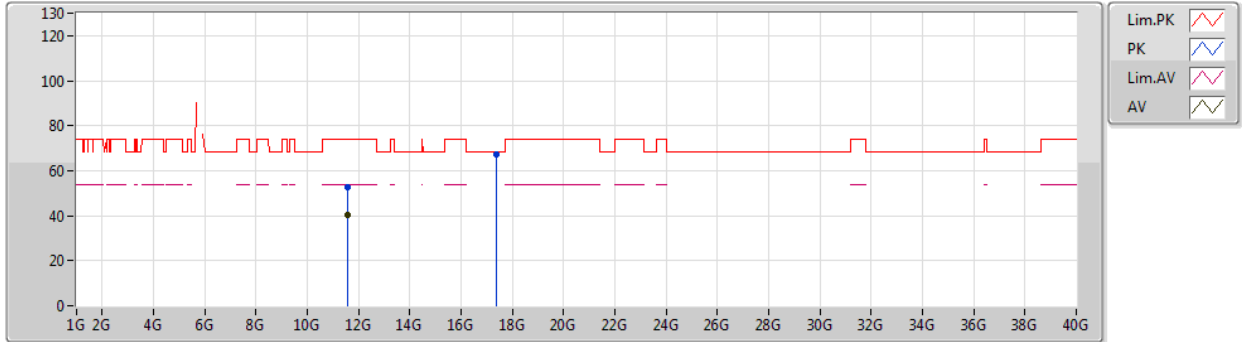
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.58418G	39.47	54.00	-14.53	-3.90	3	Vertical	84	1.49	-	43.37	39.50	10.73	54.13
PK	11.59192G	52.06	74.00	-21.94	-3.90	3	Vertical	84	1.49	-	55.96	39.49	10.73	54.12
PK	17.39136G	65.37	68.20	-2.83	3.74	3	Vertical	29	1.46	-	61.63	42.58	13.95	52.79



802.11ax HEW40_Nss1,(MCS0)_1TX

31/01/2020

5795MHz_TX



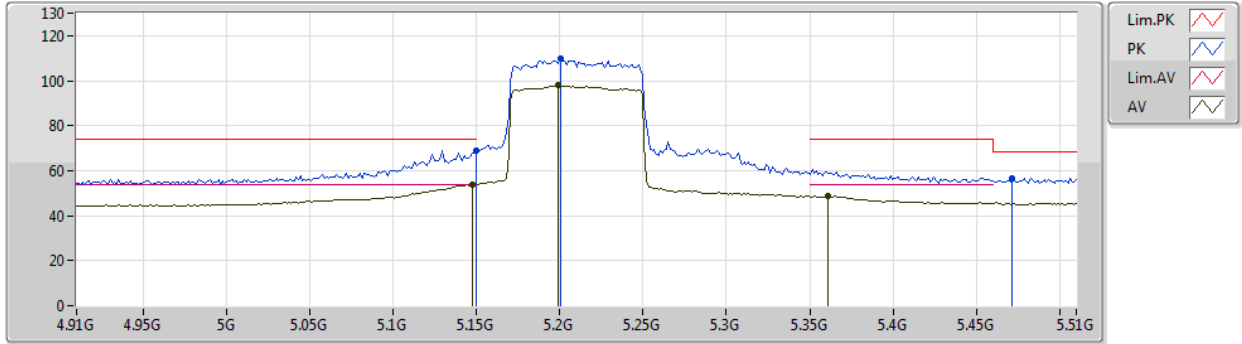
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.58814G	40.61	54.00	-13.39	-3.90	3	Horizontal	319	1.73	-	44.51	39.49	10.73	54.12
PK	11.57752G	52.54	74.00	-21.46	-3.91	3	Horizontal	319	1.73	-	56.45	39.51	10.72	54.14
PK	17.37048G	67.06	68.20	-1.14	3.61	3	Horizontal	29	1.42	-	63.45	42.45	13.94	52.78



802.11ax HEW80_Nss1,(MCS0)_1TX

31/01/2020

5210MHz_TX



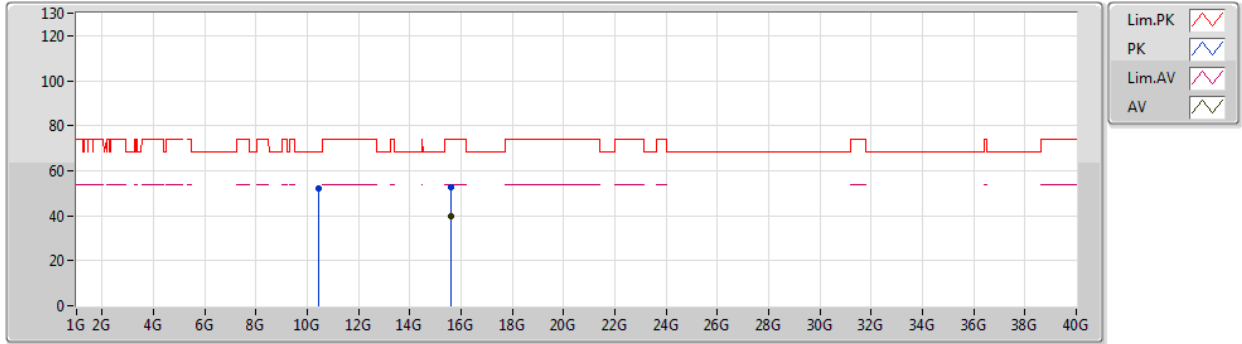
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1476G	53.89	54.00	-0.11	4.96	3	Vertical	39	1.72	-	48.93	31.76	7.03	33.83
AV	5.1992G	97.79	Inf	-Inf	5.03	3	Vertical	39	1.72	-	92.76	31.78	7.10	33.85
AV	5.3612G	49.00	54.00	-5.00	5.25	3	Vertical	39	1.72	-	43.75	31.84	7.30	33.89
PK	5.15G	69.17	74.00	-4.83	4.97	3	Vertical	39	1.72	-	64.20	31.76	7.04	33.83
PK	5.2004G	109.59	Inf	-Inf	5.03	3	Vertical	39	1.72	-	104.56	31.78	7.10	33.85
PK	5.4716G	56.62	68.20	-11.58	5.42	3	Vertical	39	1.72	-	51.20	31.89	7.44	33.91



802.11ax HEW80_Nss1,(MCS0)_1TX

31/01/2020

5210MHz_TX



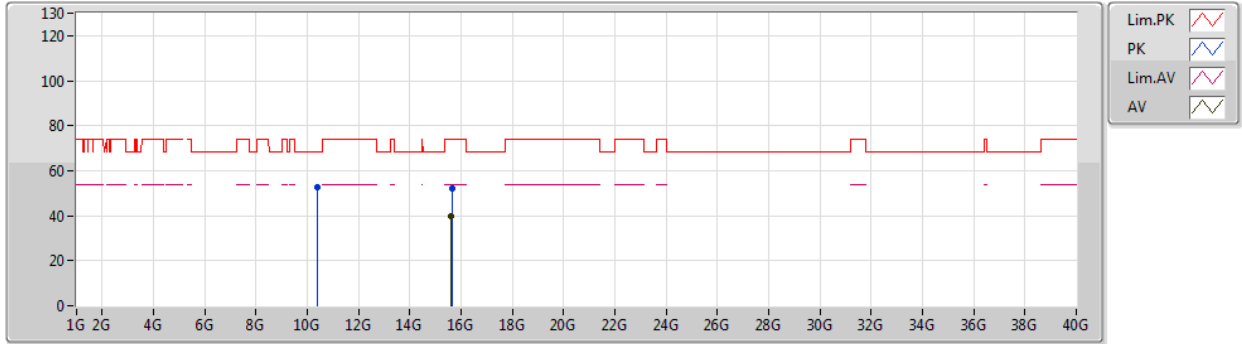
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AV	15.62316G	39.73	54.00	-14.27	-1.65	3	Vertical	34	2.03	-	41.38	38.49	12.94	53.08
PK	10.43464G	52.15	68.20	-16.05	-4.63	3	Vertical	179	1.49	-	56.78	39.47	10.34	54.44
PK	15.62334G	52.67	74.00	-21.33	-1.64	3	Vertical	34	2.03	-	54.31	38.49	12.95	53.08



802.11ax HEW80_Nss1,(MCS0)_1TX

31/01/2020

5210MHz_TX



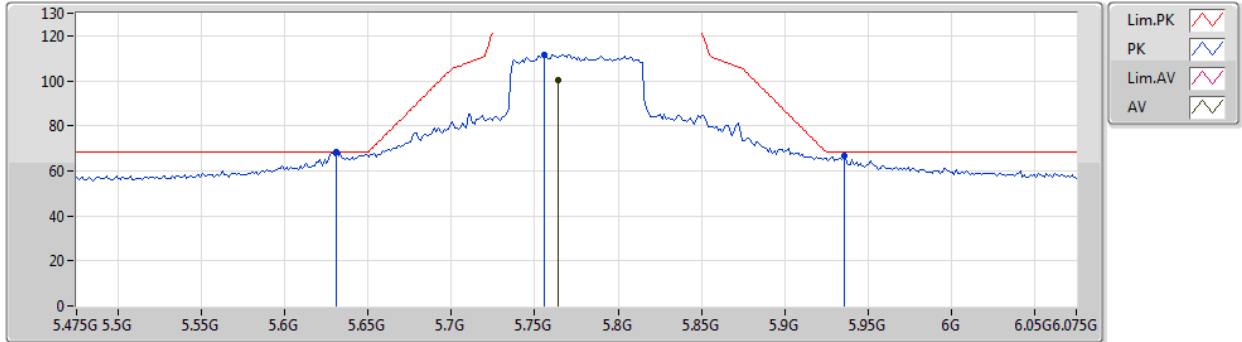
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.62598G	39.63	54.00	-14.37	-1.65	3	Horizontal	89	1.49	-	41.28	38.48	12.95	53.08
PK	10.4143G	52.73	68.20	-15.47	-4.67	3	Horizontal	79	2.36	-	57.40	39.44	10.34	54.45
PK	15.63414G	52.03	74.00	-21.97	-1.68	3	Horizontal	89	1.49	-	53.71	38.45	12.96	53.09



802.11ax HEW80_Nss1,(MCS0)_1TX

31/01/2020

5775MHz_TX



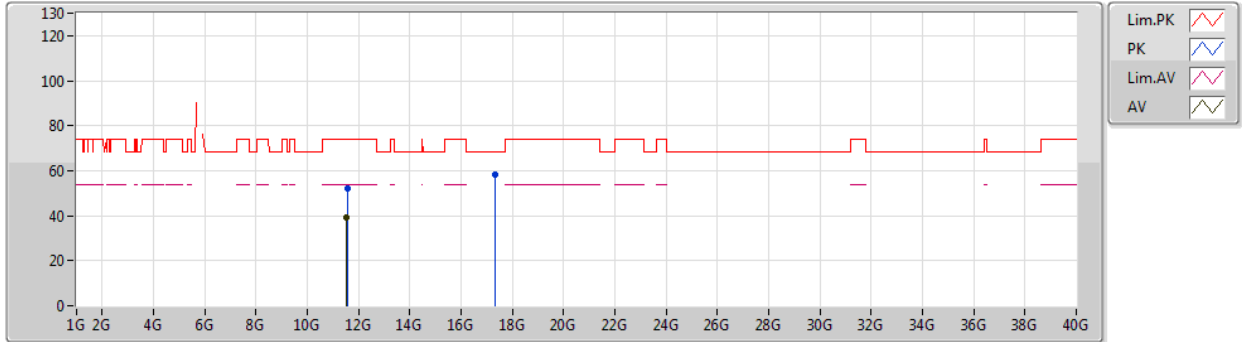
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7642G	100.34	Inf	-Inf	5.96	3	Vertical	42	1.78	-	94.38	32.27	7.65	33.96
PK	5.631G	68.14	68.20	-0.06	5.70	3	Vertical	42	1.78	-	62.44	32.08	7.56	33.94
PK	5.7558G	111.57	Inf	-Inf	5.94	3	Vertical	42	1.78	-	105.63	32.26	7.64	33.96
PK	5.9358G	66.43	68.20	-1.77	6.28	3	Vertical	42	1.78	-	60.15	32.51	7.76	33.99



802.11ax HEW80_Nss1,(MCS0)_1TX

31/01/2020

5775MHz_TX



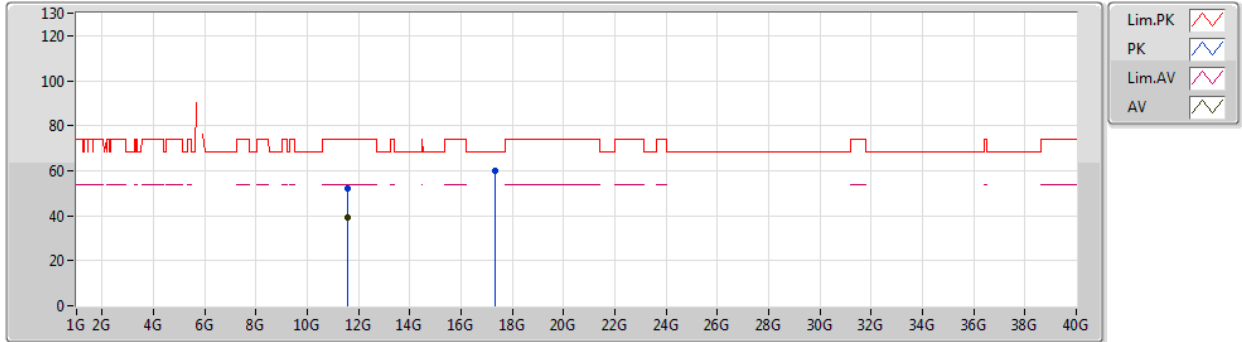
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.54388G	39.37	54.00	-14.63	-3.91	3	Vertical	3	1.04	-	43.28	39.55	10.71	54.17
PK	11.54988G	52.37	74.00	-21.63	-3.92	3	Vertical	3	1.04	-	56.29	39.54	10.71	54.17
PK	17.33754G	58.15	68.20	-10.05	3.40	3	Vertical	27	1.46	-	54.75	42.23	13.93	52.76



802.11ax HEW80_Nss1,(MCS0)_1TX

31/01/2020

5775MHz_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	11.55804G	39.50	54.00	-14.50	-3.92	3	Horizontal	67	1.49	-	43.42	39.53	10.71	54.16
PK	11.55276G	51.99	74.00	-22.01	-3.91	3	Horizontal	67	1.49	-	55.90	39.54	10.71	54.16
PK	17.33778G	59.98	68.20	-8.22	3.40	3	Horizontal	29	1.43	-	56.58	42.23	13.93	52.76



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	PK	935.98M	40.88	46.00	-5.12	3	Vertical	360	1.00	-



**RSE TX below 1GHz
Non-Beamforming Sample 2 Omni Radio 2_2T2S**

Appendix E.15

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	53.28M	32.59	40.00	-7.41	3	Vertical	360	1.00	-
5775MHz	Pass	PK	132.82M	26.04	43.50	-17.46	3	Vertical	360	1.00	-
5775MHz	Pass	PK	210.42M	24.07	43.50	-19.43	3	Vertical	360	1.00	-
5775MHz	Pass	PK	375.32M	28.13	46.00	-17.87	3	Vertical	360	1.00	-
5775MHz	Pass	PK	625.58M	34.01	46.00	-11.99	3	Vertical	360	1.00	-
5775MHz	Pass	PK	935.98M	40.88	46.00	-5.12	3	Vertical	360	1.00	-
5775MHz	Pass	PK	43.58M	27.47	40.00	-12.53	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	140.58M	26.17	43.50	-17.33	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	202.66M	24.72	43.50	-18.78	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	375.32M	29.27	46.00	-16.73	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	625.58M	36.49	46.00	-9.51	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	875.84M	38.57	46.00	-7.43	3	Horizontal	0	1.00	-

Remark :

Page No. : E2 of E4

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

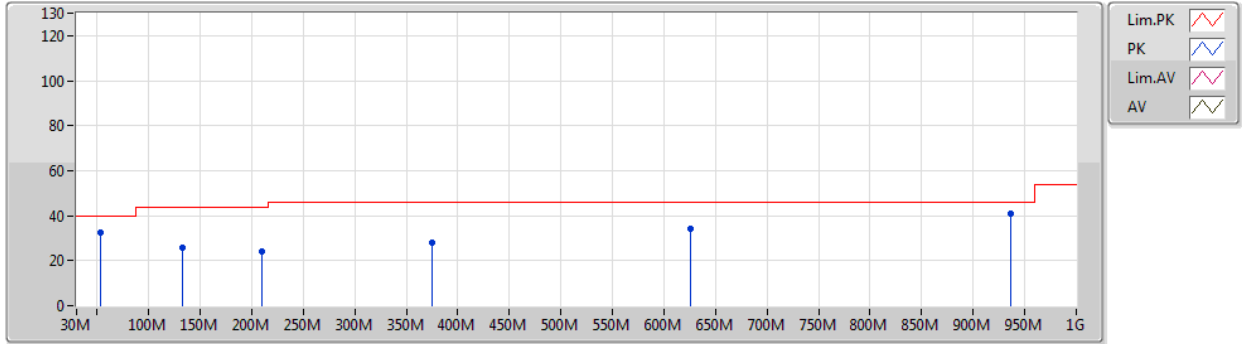
992618



802.11ax HEW80_Nss2,(MCS0)_2TX

03/02/2020

5775MHz_PoE



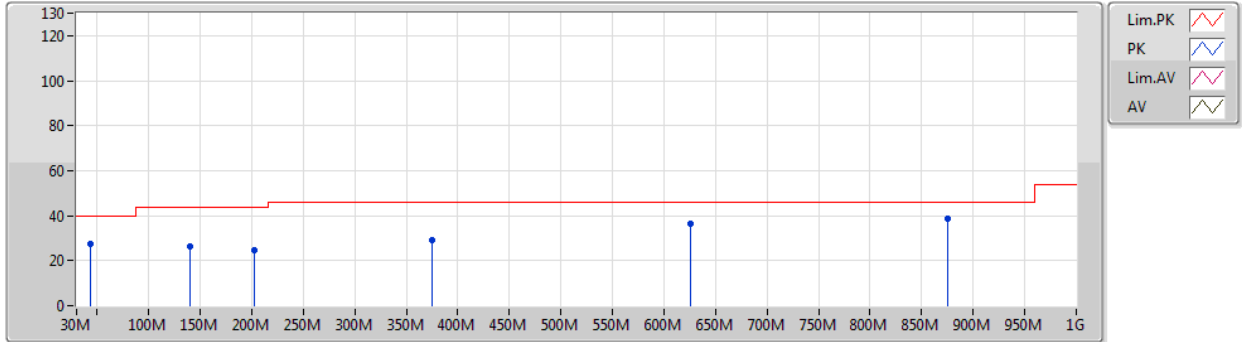
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	53.28M	32.59	40.00	-7.41	-14.65	3	Vertical	360	1.00	-	47.24	12.17	0.87	27.69
PK	132.82M	26.04	43.50	-17.46	-9.26	3	Vertical	360	1.00	-	35.30	16.71	1.72	27.69
PK	210.42M	24.07	43.50	-19.43	-10.72	3	Vertical	360	1.00	-	34.79	14.16	2.47	27.35
PK	375.32M	28.13	46.00	-17.87	-4.58	3	Vertical	360	1.00	-	32.71	19.95	3.15	27.68
PK	625.58M	34.01	46.00	-11.99	-0.67	3	Vertical	360	1.00	-	34.68	24.12	3.74	28.53
PK	935.98M	40.88	46.00	-5.12	2.77	3	Vertical	360	1.00	-	38.11	25.68	4.72	27.63



802.11ax HEW80_Nss2,(MCS0)_2TX

03/02/2020

5775MHz_PoE



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)
PK	43.58M	27.47	40.00	-12.53	-11.42	3	Horizontal	0	1.00	-	38.89	15.54	0.72	27.68
PK	140.58M	26.17	43.50	-17.33	-9.77	3	Horizontal	0	1.00	-	35.94	16.12	1.78	27.67
PK	202.66M	24.72	43.50	-18.78	-10.66	3	Horizontal	0	1.00	-	35.38	14.37	2.35	27.38
PK	375.32M	29.27	46.00	-16.73	-4.58	3	Horizontal	0	1.00	-	33.85	19.95	3.15	27.68
PK	625.58M	36.49	46.00	-9.51	-0.67	3	Horizontal	0	1.00	-	37.16	24.12	3.74	28.53
PK	875.84M	38.57	46.00	-7.43	1.79	3	Horizontal	0	1.00	-	36.78	25.36	4.30	27.87

Remark :

Page No. : E4 of E4

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



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.1482G	73.60	74.00	-0.40	3	Vertical	327	1.73	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	5.15G	53.89	54.00	-0.11	3	Vertical	326	1.65	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	5.15G	53.81	54.00	-0.19	3	Vertical	327	1.69	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	AV	5.147G	53.81	54.00	-0.19	3	Vertical	326	1.84	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	17.22858G	68.06	68.20	-0.14	3	Horizontal	317	2.43	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	PK	17.2347G	68.10	68.20	-0.10	3	Horizontal	317	1.49	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	5.635G	67.63	68.20	-0.57	3	Vertical	35	1.73	-
802.11ax HEW80_Nss2,(MCS0)_2TX	Pass	PK	5.6478G	67.77	68.20	-0.43	3	Vertical	37	1.75	-

Remark :

Page No. : E1 of E59

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



RSE TX above 1GHz
Non-Beamforming Sample 2 Omni Radio 2_2T2S

Appendix E.16

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1482G	53.15	54.00	-0.85	3	Vertical	327	1.73	-
5180MHz	Pass	AV	5.177G	109.43	Inf	-Inf	3	Vertical	327	1.73	-
5180MHz	Pass	PK	5.1482G	73.60	74.00	-0.40	3	Vertical	327	1.73	-
5180MHz	Pass	PK	5.177G	119.01	Inf	-Inf	3	Vertical	327	1.73	-
5180MHz	Pass	AV	15.53136G	39.72	54.00	-14.28	3	Vertical	111	1.48	-
5180MHz	Pass	PK	6.4694G	61.81	68.20	-6.39	3	Vertical	319	1.68	-
5180MHz	Pass	PK	10.35832G	52.49	68.20	-15.71	3	Vertical	340	1.49	-
5180MHz	Pass	PK	15.53994G	52.32	74.00	-21.68	3	Vertical	111	1.48	-
5180MHz	Pass	AV	15.52506G	39.38	54.00	-14.62	3	Horizontal	71	1.49	-
5180MHz	Pass	PK	6.48064G	46.15	68.20	-22.05	3	Horizontal	207	1.48	-
5180MHz	Pass	PK	10.36438G	52.73	68.20	-15.47	3	Horizontal	17	1.42	-
5180MHz	Pass	PK	15.52662G	52.86	74.00	-21.14	3	Horizontal	71	1.49	-
5200MHz	Pass	AV	5.1472G	53.23	54.00	-0.77	3	Vertical	324	1.81	-
5200MHz	Pass	AV	5.2024G	112.85	Inf	-Inf	3	Vertical	324	1.81	-
5200MHz	Pass	PK	5.1472G	72.42	74.00	-1.58	3	Vertical	324	1.81	-
5200MHz	Pass	PK	5.197G	122.49	Inf	-Inf	3	Vertical	324	1.81	-
5200MHz	Pass	AV	15.6G	41.07	54.00	-12.93	3	Vertical	43	1.48	-
5200MHz	Pass	PK	10.39376G	56.27	68.20	-11.93	3	Vertical	342	1.39	-
5200MHz	Pass	PK	15.59982G	54.98	74.00	-19.02	3	Vertical	43	1.48	-
5200MHz	Pass	AV	15.60018G	44.01	54.00	-9.99	3	Horizontal	40	1.53	-
5200MHz	Pass	PK	10.40402G	54.63	68.20	-13.57	3	Horizontal	16	1.49	-
5200MHz	Pass	PK	15.6006G	58.57	74.00	-15.43	3	Horizontal	40	1.53	-
5240MHz	Pass	AV	5.1428G	52.64	54.00	-1.36	3	Vertical	323	1.70	-
5240MHz	Pass	AV	5.2424G	114.30	Inf	-Inf	3	Vertical	323	1.70	-
5240MHz	Pass	AV	5.35G	49.89	54.00	-4.11	3	Vertical	323	1.70	-
5240MHz	Pass	PK	5.1464G	64.40	74.00	-9.60	3	Vertical	323	1.70	-
5240MHz	Pass	PK	5.237G	123.90	Inf	-Inf	3	Vertical	323	1.70	-
5240MHz	Pass	PK	5.3504G	61.13	74.00	-12.87	3	Vertical	323	1.70	-
5240MHz	Pass	AV	15.72036G	43.36	54.00	-10.64	3	Vertical	40	1.49	-
5240MHz	Pass	PK	10.47538G	56.51	68.20	-11.69	3	Vertical	340	1.19	-
5240MHz	Pass	PK	15.71046G	57.18	74.00	-16.82	3	Vertical	40	1.49	-
5240MHz	Pass	AV	15.72048G	47.76	54.00	-6.24	3	Horizontal	42	1.55	-
5240MHz	Pass	PK	10.47922G	57.13	68.20	-11.07	3	Horizontal	42	1.48	-
5240MHz	Pass	PK	15.71964G	61.00	74.00	-13.00	3	Horizontal	42	1.55	-
5745MHz	Pass	AV	5.451G	47.31	54.00	-6.69	3	Vertical	39	1.75	-
5745MHz	Pass	AV	5.7402G	112.68	Inf	-Inf	3	Vertical	39	1.75	-
5745MHz	Pass	PK	5.6502G	63.83	68.35	-4.52	3	Vertical	39	1.75	-
5745MHz	Pass	PK	5.7498G	122.38	Inf	-Inf	3	Vertical	39	1.75	-
5745MHz	Pass	PK	5.9706G	59.85	68.20	-8.35	3	Vertical	39	1.75	-
5745MHz	Pass	AV	11.49246G	46.77	54.00	-7.23	3	Vertical	337	1.46	-
5745MHz	Pass	PK	11.48754G	60.55	74.00	-13.45	3	Vertical	337	1.46	-
5745MHz	Pass	PK	17.22852G	63.74	68.20	-4.46	3	Vertical	24	1.43	-
5745MHz	Pass	AV	11.49276G	46.55	54.00	-7.45	3	Horizontal	54	1.63	-
5745MHz	Pass	PK	11.48766G	60.26	74.00	-13.74	3	Horizontal	54	1.63	-
5745MHz	Pass	PK	17.22858G	68.06	68.20	-0.14	3	Horizontal	317	2.43	-
5785MHz	Pass	AV	5.7802G	113.97	Inf	-Inf	3	Vertical	37	1.66	-
5785MHz	Pass	PK	5.6458G	60.64	68.20	-7.56	3	Vertical	37	1.66	-

Remark :

Page No. : E2 of E59

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

992618



RSE TX above 1GHz
Non-Beamforming Sample 2 Omni Radio 2 2T2S

Appendix E.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.7802G	123.73	Inf	-Inf	3	Vertical	37	1.66	-
5785MHz	Pass	PK	5.9362G	60.79	68.20	-7.41	3	Vertical	37	1.66	-
5785MHz	Pass	AV	11.57282G	46.14	54.00	-7.86	3	Vertical	360	1.50	-
5785MHz	Pass	PK	11.56772G	59.69	74.00	-14.31	3	Vertical	360	1.50	-
5785MHz	Pass	PK	17.35914G	65.85	68.20	-2.35	3	Vertical	22	1.49	-
5785MHz	Pass	AV	11.5727G	49.01	54.00	-4.99	3	Horizontal	21	1.39	-
5785MHz	Pass	PK	11.56742G	62.58	74.00	-11.42	3	Horizontal	21	1.39	-
5785MHz	Pass	PK	17.3592G	67.83	68.20	-0.37	3	Horizontal	26	1.36	-
5825MHz	Pass	AV	5.8274G	112.98	Inf	-Inf	3	Vertical	321	1.67	-
5825MHz	Pass	PK	5.6306G	59.39	68.20	-8.81	3	Vertical	321	1.67	-
5825MHz	Pass	PK	5.8226G	122.57	Inf	-Inf	3	Vertical	321	1.67	-
5825MHz	Pass	PK	5.9318G	63.61	68.20	-4.59	3	Vertical	321	1.67	-
5825MHz	Pass	AV	11.65264G	46.57	54.00	-7.43	3	Vertical	340	1.24	-
5825MHz	Pass	PK	11.6476G	60.51	74.00	-13.49	3	Vertical	340	1.24	-
5825MHz	Pass	PK	17.48736G	67.46	68.20	-0.74	3	Vertical	24	1.38	-
5825MHz	Pass	AV	11.65258G	47.72	54.00	-6.28	3	Horizontal	21	1.49	-
5825MHz	Pass	PK	11.64754G	60.93	74.00	-13.07	3	Horizontal	21	1.49	-
5825MHz	Pass	PK	17.48718G	67.95	68.20	-0.25	3	Horizontal	25	1.35	-
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1494G	53.87	54.00	-0.13	3	Vertical	219	1.72	-
5180MHz	Pass	AV	5.1764G	105.52	Inf	-Inf	3	Vertical	219	1.72	-
5180MHz	Pass	PK	5.1494G	69.51	74.00	-4.49	3	Vertical	219	1.72	-
5180MHz	Pass	PK	5.177G	117.35	Inf	-Inf	3	Vertical	219	1.72	-
5180MHz	Pass	AV	15.52896G	38.90	54.00	-15.10	3	Vertical	359	1.49	-
5180MHz	Pass	PK	10.3609G	50.22	68.20	-17.98	3	Vertical	344	1.39	-
5180MHz	Pass	PK	15.52704G	51.80	74.00	-22.20	3	Vertical	359	1.49	-
5180MHz	Pass	AV	15.54846G	39.16	54.00	-14.84	3	Horizontal	74	1.49	-
5180MHz	Pass	PK	10.34512G	50.62	68.20	-17.58	3	Horizontal	14	1.46	-
5180MHz	Pass	PK	15.55476G	52.09	74.00	-21.91	3	Horizontal	74	1.49	-
5200MHz	Pass	AV	5.15G	53.89	54.00	-0.11	3	Vertical	326	1.65	-
5200MHz	Pass	AV	5.2024G	109.43	Inf	-Inf	3	Vertical	326	1.65	-
5200MHz	Pass	PK	5.1496G	67.85	74.00	-6.15	3	Vertical	326	1.65	-
5200MHz	Pass	PK	5.1982G	120.66	Inf	-Inf	3	Vertical	326	1.65	-
5200MHz	Pass	AV	15.60546G	39.73	54.00	-14.27	3	Vertical	41	1.48	-
5200MHz	Pass	PK	10.40912G	52.96	68.20	-15.24	3	Vertical	340	1.38	-
5200MHz	Pass	PK	15.60636G	52.76	74.00	-21.24	3	Vertical	41	1.48	-
5200MHz	Pass	AV	15.60024G	40.15	54.00	-13.85	3	Horizontal	38	1.48	-
5200MHz	Pass	PK	10.39556G	50.60	68.20	-17.60	3	Horizontal	125	1.48	-
5200MHz	Pass	PK	15.60024G	52.88	74.00	-21.12	3	Horizontal	38	1.48	-
5240MHz	Pass	AV	5.1488G	50.93	54.00	-3.07	3	Vertical	326	1.63	-
5240MHz	Pass	AV	5.2418G	111.00	Inf	-Inf	3	Vertical	326	1.63	-
5240MHz	Pass	AV	5.35G	50.44	54.00	-3.56	3	Vertical	326	1.63	-
5240MHz	Pass	PK	5.1476G	62.68	74.00	-11.32	3	Vertical	326	1.63	-
5240MHz	Pass	PK	5.2322G	123.05	Inf	-Inf	3	Vertical	326	1.63	-
5240MHz	Pass	PK	5.35G	61.01	74.00	-12.99	3	Vertical	326	1.63	-
5240MHz	Pass	AV	15.7194G	42.18	54.00	-11.82	3	Vertical	40	1.50	-
5240MHz	Pass	PK	10.48636G	54.63	68.20	-13.57	3	Vertical	339	1.30	-
5240MHz	Pass	PK	15.7269G	53.98	74.00	-20.02	3	Vertical	40	1.50	-
5240MHz	Pass	AV	15.71766G	45.10	54.00	-8.90	3	Horizontal	40	1.48	-

Remark :

Page No. : E3 of E59

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



RSE TX above 1GHz
Non-Beamforming Sample 2 Omni Radio 2 2T2S

Appendix E.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	10.48102G	55.75	68.20	-12.45	3	Horizontal	41	1.49	-
5240MHz	Pass	PK	15.7098G	57.91	74.00	-16.09	3	Horizontal	40	1.48	-
5745MHz	Pass	AV	5.7414G	110.89	Inf	-Inf	3	Vertical	358	1.78	-
5745MHz	Pass	PK	5.6478G	63.88	68.20	-4.32	3	Vertical	358	1.78	-
5745MHz	Pass	PK	5.7402G	122.62	Inf	-Inf	3	Vertical	358	1.78	-
5745MHz	Pass	PK	5.943G	60.12	68.20	-8.08	3	Vertical	358	1.78	-
5745MHz	Pass	AV	11.4904G	46.35	54.00	-7.65	3	Vertical	335	1.45	-
5745MHz	Pass	PK	11.4865G	58.75	74.00	-15.25	3	Vertical	335	1.45	-
5745MHz	Pass	PK	17.24472G	63.89	68.20	-4.31	3	Vertical	22	1.42	-
5745MHz	Pass	AV	11.4883G	47.92	54.00	-6.08	3	Horizontal	20	1.49	-
5745MHz	Pass	PK	11.4921G	60.55	74.00	-13.45	3	Horizontal	20	1.49	-
5745MHz	Pass	PK	17.2347G	68.10	68.20	-0.10	3	Horizontal	317	1.49	-
5785MHz	Pass	AV	5.7862G	109.98	Inf	-Inf	3	Vertical	37	1.59	-
5785MHz	Pass	PK	5.5894G	60.63	68.20	-7.57	3	Vertical	37	1.59	-
5785MHz	Pass	PK	5.7802G	121.47	Inf	-Inf	3	Vertical	37	1.59	-
5785MHz	Pass	PK	5.9326G	59.71	68.20	-8.49	3	Vertical	37	1.59	-
5785MHz	Pass	AV	11.56886G	45.37	54.00	-8.63	3	Vertical	0	1.48	-
5785MHz	Pass	PK	11.56622G	57.64	74.00	-16.36	3	Vertical	0	1.48	-
5785MHz	Pass	PK	17.3568G	62.93	68.20	-5.27	3	Vertical	24	1.49	-
5785MHz	Pass	AV	11.56814G	48.13	54.00	-5.87	3	Horizontal	19	1.48	-
5785MHz	Pass	PK	11.57066G	60.78	74.00	-13.22	3	Horizontal	19	1.48	-
5785MHz	Pass	PK	17.3619G	67.83	68.20	-0.37	3	Horizontal	320	1.49	-
5825MHz	Pass	AV	5.8202G	111.31	Inf	-Inf	3	Vertical	35	1.61	-
5825MHz	Pass	PK	5.5898G	60.79	68.20	-7.41	3	Vertical	35	1.61	-
5825MHz	Pass	PK	5.8202G	122.89	Inf	-Inf	3	Vertical	35	1.61	-
5825MHz	Pass	PK	5.927G	64.24	68.20	-3.96	3	Vertical	35	1.61	-
5825MHz	Pass	AV	11.6465G	45.85	54.00	-8.15	3	Vertical	339	1.63	-
5825MHz	Pass	PK	11.6613G	58.10	74.00	-15.90	3	Vertical	339	1.63	-
5825MHz	Pass	PK	17.4731G	65.53	68.20	-2.67	3	Vertical	23	1.32	-
5825MHz	Pass	AV	11.64868G	47.66	54.00	-6.34	3	Horizontal	21	1.48	-
5825MHz	Pass	PK	11.6614G	59.73	74.00	-14.27	3	Horizontal	21	1.48	-
5825MHz	Pass	PK	17.4732G	67.12	68.20	-1.08	3	Horizontal	26	1.48	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1496G	52.95	54.00	-1.05	3	Vertical	218	1.76	-
5190MHz	Pass	AV	5.2032G	100.84	Inf	-Inf	3	Vertical	218	1.76	-
5190MHz	Pass	PK	5.15G	72.63	74.00	-1.37	3	Vertical	218	1.76	-
5190MHz	Pass	PK	5.202G	112.81	Inf	-Inf	3	Vertical	218	1.76	-
5190MHz	Pass	AV	15.56022G	38.26	54.00	-15.74	3	Vertical	269	2.01	-
5190MHz	Pass	PK	10.3665G	50.95	68.20	-17.25	3	Vertical	340	1.50	-
5190MHz	Pass	PK	15.55746G	50.48	74.00	-23.52	3	Vertical	269	2.01	-
5190MHz	Pass	AV	15.5622G	38.25	54.00	-15.75	3	Horizontal	216	1.52	-
5190MHz	Pass	PK	10.3722G	50.48	68.20	-17.72	3	Horizontal	20	1.92	-
5190MHz	Pass	PK	15.5625G	50.06	74.00	-23.94	3	Horizontal	216	1.52	-
5230MHz	Pass	AV	5.15G	53.81	54.00	-0.19	3	Vertical	327	1.69	-
5230MHz	Pass	AV	5.2256G	105.53	Inf	-Inf	3	Vertical	327	1.69	-
5230MHz	Pass	PK	5.1432G	68.58	74.00	-5.42	3	Vertical	327	1.69	-
5230MHz	Pass	PK	5.2264G	117.27	Inf	-Inf	3	Vertical	327	1.69	-
5230MHz	Pass	AV	15.689G	39.12	54.00	-14.88	3	Vertical	39	1.41	-
5230MHz	Pass	PK	10.46288G	53.07	68.20	-15.13	3	Vertical	349	1.09	-

Remark :

Page No. : E4 of E59

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



RSE TX above 1GHz
Non-Beamforming Sample 2 Omni Radio 2_2T2S

Appendix E.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	PK	15.7049G	51.78	74.00	-22.22	3	Vertical	39	1.41	-
5230MHz	Pass	AV	15.69894G	39.58	54.00	-14.42	3	Horizontal	19	1.58	-
5230MHz	Pass	PK	10.4587G	51.76	68.20	-16.44	3	Horizontal	39	1.54	-
5230MHz	Pass	PK	15.69054G	53.34	74.00	-20.66	3	Horizontal	19	1.58	-
5755MHz	Pass	AV	5.7514G	107.02	Inf	-Inf	3	Vertical	35	1.73	-
5755MHz	Pass	PK	5.635G	67.63	68.20	-0.57	3	Vertical	35	1.73	-
5755MHz	Pass	PK	5.761G	118.31	Inf	-Inf	3	Vertical	35	1.73	-
5755MHz	Pass	PK	5.9254G	61.02	68.20	-7.18	3	Vertical	35	1.73	-
5755MHz	Pass	AV	11.5082G	43.49	54.00	-10.51	3	Vertical	335	1.49	-
5755MHz	Pass	PK	11.5113G	56.72	74.00	-17.28	3	Vertical	335	1.49	-
5755MHz	Pass	PK	17.26746G	62.87	68.20	-5.33	3	Vertical	22	1.39	-
5755MHz	Pass	AV	11.5145G	45.07	54.00	-8.93	3	Horizontal	19	1.49	-
5755MHz	Pass	PK	11.5067G	57.62	74.00	-16.38	3	Horizontal	19	1.49	-
5755MHz	Pass	PK	17.2675G	61.74	68.20	-6.46	3	Horizontal	318	1.48	-
5795MHz	Pass	AV	5.8082G	107.62	Inf	-Inf	3	Vertical	0	1.72	-
5795MHz	Pass	PK	5.6378G	64.41	68.20	-3.79	3	Vertical	0	1.72	-
5795MHz	Pass	PK	5.8046G	118.91	Inf	-Inf	3	Vertical	0	1.72	-
5795MHz	Pass	PK	5.9306G	67.36	68.20	-0.84	3	Vertical	0	1.72	-
5795MHz	Pass	AV	11.5867G	42.76	54.00	-11.24	3	Vertical	360	1.49	-
5795MHz	Pass	PK	11.5887G	55.22	74.00	-18.78	3	Vertical	360	1.49	-
5795MHz	Pass	PK	17.3942G	63.69	68.20	-4.51	3	Vertical	24	1.49	-
5795MHz	Pass	AV	11.5888G	45.36	54.00	-8.64	3	Horizontal	18	1.50	-
5795MHz	Pass	PK	11.589G	57.86	74.00	-16.14	3	Horizontal	18	1.50	-
5795MHz	Pass	PK	17.3811G	63.71	68.20	-4.49	3	Horizontal	26	1.49	-
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.147G	53.81	54.00	-0.19	3	Vertical	326	1.84	-
5210MHz	Pass	AV	5.219G	98.97	Inf	-Inf	3	Vertical	326	1.84	-
5210MHz	Pass	AV	5.353G	49.90	54.00	-4.10	3	Vertical	326	1.84	-
5210MHz	Pass	PK	5.148G	64.66	74.00	-9.34	3	Vertical	326	1.84	-
5210MHz	Pass	PK	5.204G	109.62	Inf	-Inf	3	Vertical	326	1.84	-
5210MHz	Pass	PK	5.365G	60.24	74.00	-13.76	3	Vertical	326	1.84	-
5210MHz	Pass	AV	15.6052G	40.20	54.00	-13.80	3	Vertical	137	1.49	-
5210MHz	Pass	PK	10.4101G	51.08	68.20	-17.12	3	Vertical	149	1.49	-
5210MHz	Pass	PK	15.6083G	52.04	74.00	-21.96	3	Vertical	137	1.49	-
5210MHz	Pass	AV	15.6066G	39.92	54.00	-14.08	3	Horizontal	28	1.81	-
5210MHz	Pass	PK	10.4287G	51.47	68.20	-16.73	3	Horizontal	17	2.32	-
5210MHz	Pass	PK	15.6393G	50.43	74.00	-23.57	3	Horizontal	28	1.81	-
5775MHz	Pass	AV	5.7714G	103.03	Inf	-Inf	3	Vertical	37	1.75	-
5775MHz	Pass	PK	5.6478G	67.77	68.20	-0.43	3	Vertical	37	1.75	-
5775MHz	Pass	PK	5.769G	113.28	Inf	-Inf	3	Vertical	37	1.75	-
5775MHz	Pass	PK	5.931G	65.14	68.20	-3.06	3	Vertical	37	1.75	-
5775MHz	Pass	AV	11.56038G	42.03	54.00	-11.97	3	Vertical	0	1.48	-
5775MHz	Pass	PK	11.5626G	52.51	74.00	-21.49	3	Vertical	0	1.48	-
5775MHz	Pass	PK	17.3123G	55.51	68.20	-12.69	3	Vertical	24	1.49	-
5775MHz	Pass	AV	11.5603G	44.52	54.00	-9.48	3	Horizontal	22	1.41	-
5775MHz	Pass	PK	11.5626G	55.18	74.00	-18.82	3	Horizontal	22	1.41	-
5775MHz	Pass	PK	17.3074G	57.02	68.20	-11.18	3	Horizontal	317	1.99	-

Remark :

Page No. : E5 of E59

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

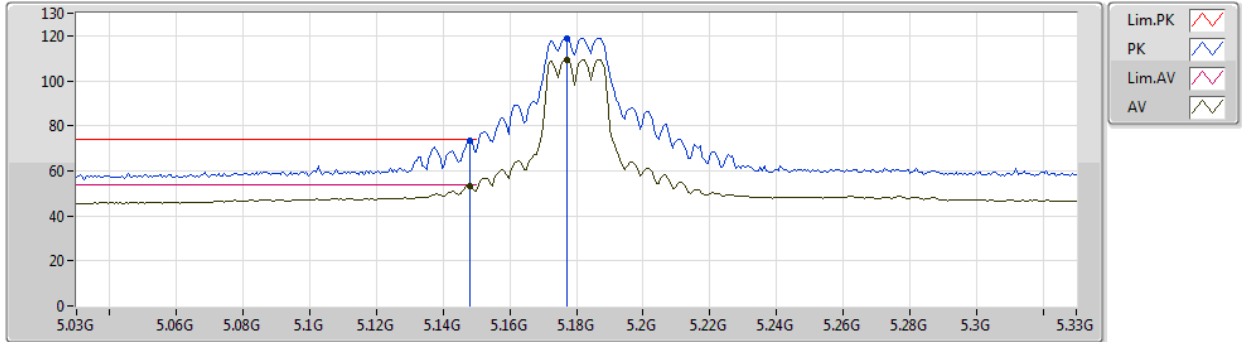
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802.11a_Nss1,(6Mbps)_2TX

31/01/2020

5180MHz_TX



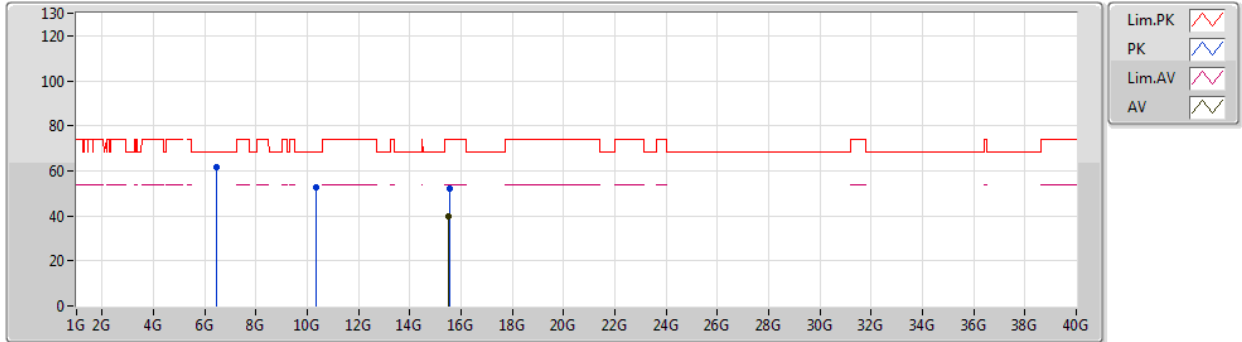
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AV	5.1482G	53.15	54.00	-0.85	4.96	3	Vertical	327	1.73	-	48.19	31.76	7.03	33.83
AV	5.177G	109.43	Inf	-Inf	5.00	3	Vertical	327	1.73	-	104.43	31.77	7.07	33.84
PK	5.1482G	73.60	74.00	-0.40	4.96	3	Vertical	327	1.73	-	68.64	31.76	7.03	33.83
PK	5.177G	119.01	Inf	-Inf	5.00	3	Vertical	327	1.73	-	114.01	31.77	7.07	33.84



802.11a_Nss1,(6Mbps)_2TX

31/01/2020

5180MHz_TX



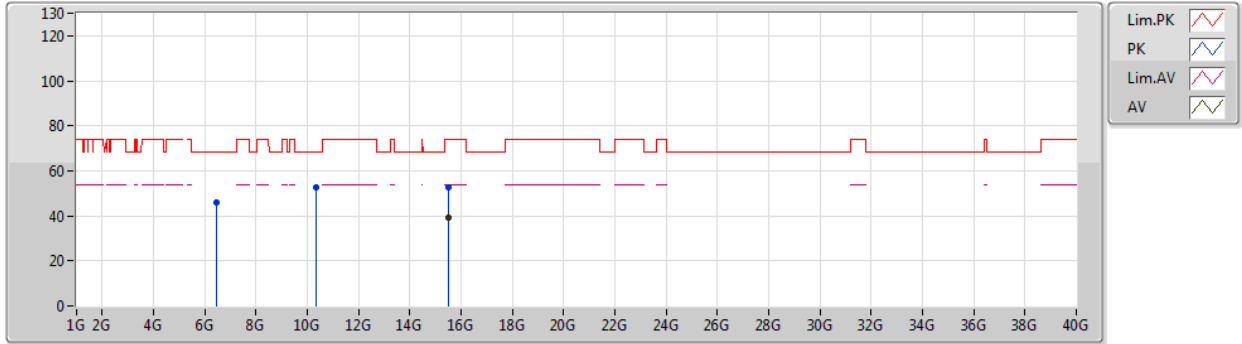
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AV	15.53136G	39.72	54.00	-14.28	-1.35	3	Vertical	111	1.48	-	41.07	38.83	12.80	52.98
PK	6.4694G	61.81	68.20	-6.39	-10.33	3	Vertical	319	1.68	-	72.14	34.01	8.15	52.49
PK	10.35832G	52.49	68.20	-15.71	-4.77	3	Vertical	340	1.49	-	57.26	39.37	10.33	54.47
PK	15.53994G	52.32	74.00	-21.68	-1.37	3	Vertical	111	1.48	-	53.69	38.80	12.81	52.98



802.11a_Nss1,(6Mbps)_2TX

31/01/2020

5180MHz_TX



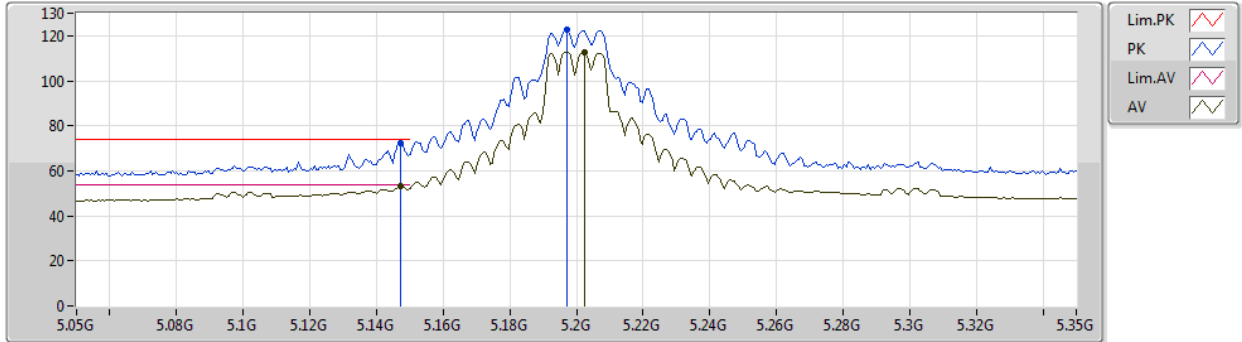
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AV	15.52506G	39.38	54.00	-14.62	-1.32	3	Horizontal	71	1.49	-	40.70	38.86	12.79	52.97
PK	6.48064G	46.15	68.20	-22.05	-10.30	3	Horizontal	207	1.48	-	56.45	34.04	8.16	52.50
PK	10.36438G	52.73	68.20	-15.47	-4.77	3	Horizontal	17	1.42	-	57.50	39.37	10.33	54.47
PK	15.52662G	52.86	74.00	-21.14	-1.33	3	Horizontal	71	1.49	-	54.19	38.85	12.79	52.97



802.11a_Nss1,(6Mbps)_2TX

31/01/2020

5200MHz_TX



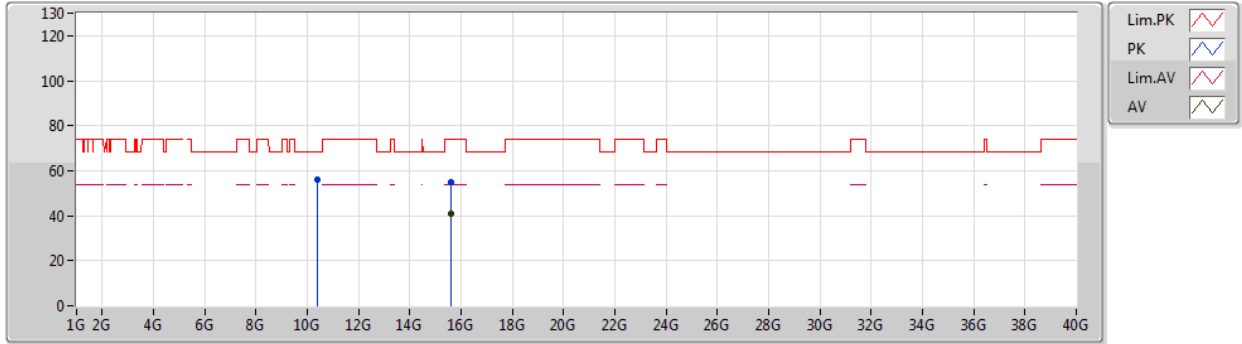
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AV	5.1472G	53.23	54.00	-0.77	4.96	3	Vertical	324	1.81	-	48.27	31.76	7.03	33.83
AV	5.2024G	112.85	Inf	-Inf	5.03	3	Vertical	324	1.81	-	107.82	31.78	7.10	33.85
PK	5.1472G	72.42	74.00	-1.58	4.96	3	Vertical	324	1.81	-	67.46	31.76	7.03	33.83
PK	5.197G	122.49	Inf	-Inf	5.03	3	Vertical	324	1.81	-	117.46	31.78	7.10	33.85



802.11a_Nss1,(6Mbps)_2TX

31/01/2020

5200MHz_TX



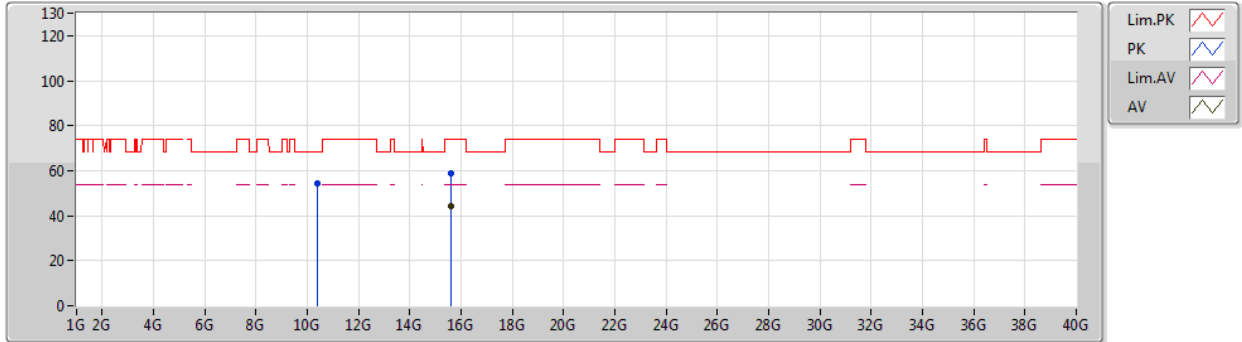
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AV	15.6G	41.07	54.00	-12.93	-1.56	3	Vertical	43	1.48	-	42.63	38.58	12.91	53.05
PK	10.39376G	56.27	68.20	-11.93	-4.72	3	Vertical	342	1.39	-	60.99	39.41	10.33	54.46
PK	15.59982G	54.98	74.00	-19.02	-1.56	3	Vertical	43	1.48	-	56.54	38.58	12.91	53.05



802.11a_Nss1,(6Mbps)_2TX

31/01/2020

5200MHz_TX



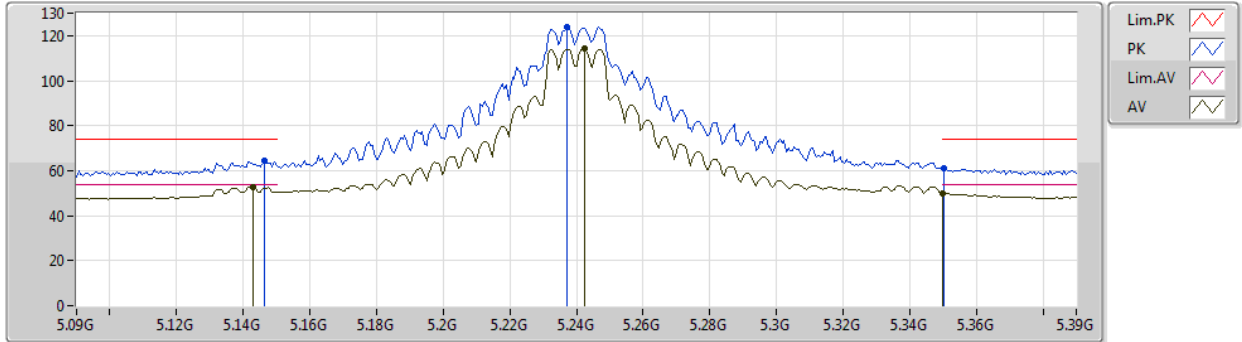
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AV	15.60018G	44.01	54.00	-9.99	-1.56	3	Horizontal	40	1.53	-	45.57	38.58	12.91	53.05
PK	10.40402G	54.63	68.20	-13.57	-4.68	3	Horizontal	16	1.49	-	59.31	39.43	10.34	54.45
PK	15.6006G	58.57	74.00	-15.43	-1.56	3	Horizontal	40	1.53	-	60.13	38.58	12.91	53.05



802.11a_Nss1,(6Mbps)_2TX

31/01/2020

5240MHz_TX



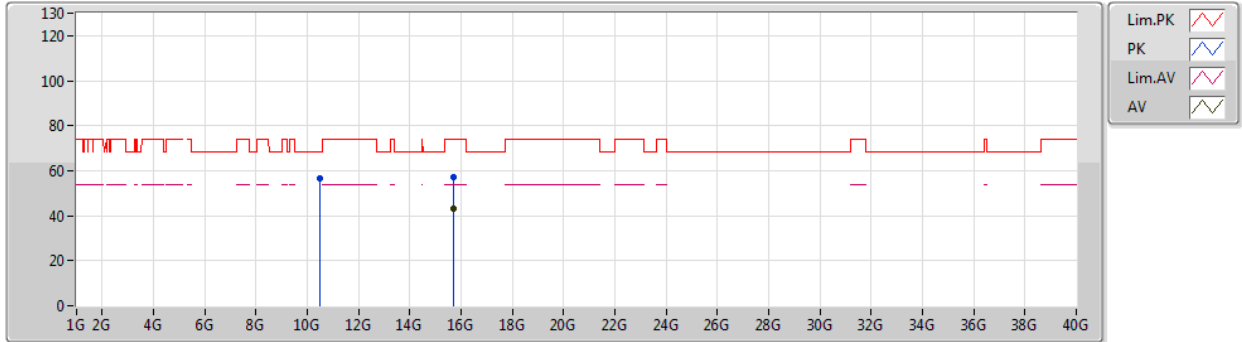
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AV	5.1428G	52.64	54.00	-1.36	4.96	3	Vertical	323	1.70	-	47.68	31.76	7.03	33.83
AV	5.2424G	114.30	Inf	-Inf	5.09	3	Vertical	323	1.70	-	109.21	31.80	7.15	33.86
AV	5.35G	49.89	54.00	-4.11	5.24	3	Vertical	323	1.70	-	44.65	31.84	7.29	33.89
PK	5.1464G	64.40	74.00	-9.60	4.96	3	Vertical	323	1.70	-	59.44	31.76	7.03	33.83
PK	5.237G	123.90	Inf	-Inf	5.08	3	Vertical	323	1.70	-	118.82	31.79	7.15	33.86
PK	5.3504G	61.13	74.00	-12.87	5.24	3	Vertical	323	1.70	-	55.89	31.84	7.29	33.89



802.11a_Nss1,(6Mbps)_2TX

31/01/2020

5240MHz_TX



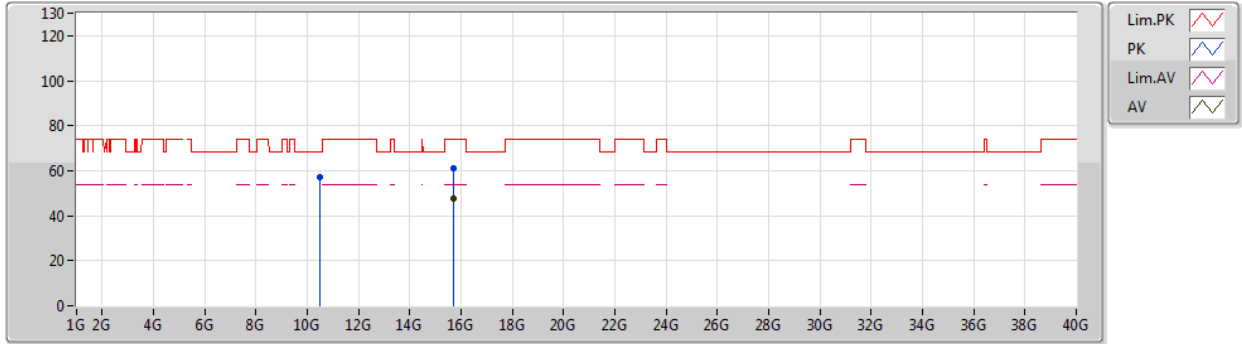
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AV	15.72036G	43.36	54.00	-10.64	-1.96	3	Vertical	40	1.49	-	45.32	38.13	13.10	53.19
PK	10.47538G	56.51	68.20	-11.69	-4.55	3	Vertical	340	1.19	-	61.06	39.52	10.35	54.42
PK	15.71046G	57.18	74.00	-16.82	-1.93	3	Vertical	40	1.49	-	59.11	38.17	13.08	53.18



802.11a_Nss1,(6Mbps)_2TX

31/01/2020

5240MHz_TX



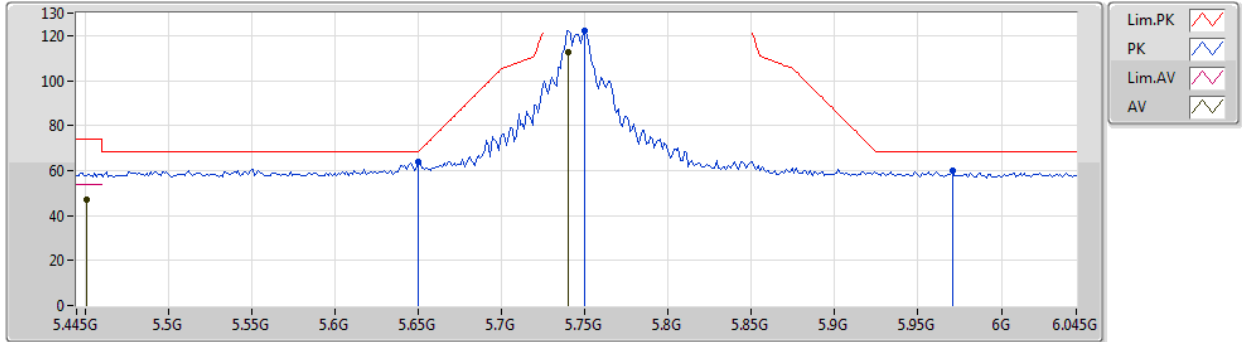
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AV	15.72048G	47.76	54.00	-6.24	-1.96	3	Horizontal	42	1.55	-	49.72	38.13	13.10	53.19
PK	10.47922G	57.13	68.20	-11.07	-4.55	3	Horizontal	42	1.48	-	61.68	39.52	10.35	54.42
PK	15.71964G	61.00	74.00	-13.00	-1.95	3	Horizontal	42	1.55	-	62.95	38.14	13.10	53.19



802.11a_Nss1,(6Mbps)_2TX

01/02/2020

5745MHz_TX



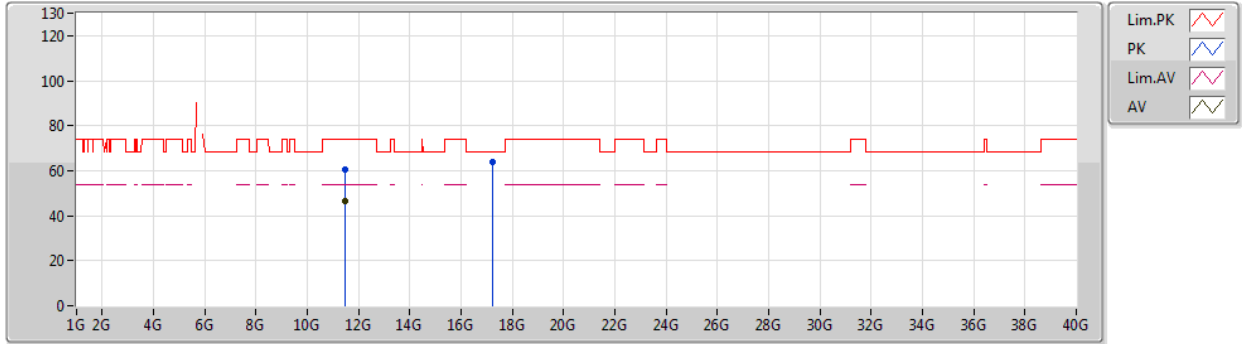
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AV	5.451G	47.31	54.00	-6.69	5.38	3	Vertical	39	1.75	-	41.93	31.88	7.41	33.91
AV	5.7402G	112.68	Inf	-Inf	5.91	3	Vertical	39	1.75	-	106.77	32.24	7.63	33.96
PK	5.6502G	63.83	68.35	-4.52	5.73	3	Vertical	39	1.75	-	58.10	32.11	7.57	33.95
PK	5.7498G	122.38	Inf	-Inf	5.93	3	Vertical	39	1.75	-	116.45	32.25	7.64	33.96
PK	5.9706G	59.85	68.20	-8.35	6.35	3	Vertical	39	1.75	-	53.50	32.56	7.78	33.99



802.11a_Nss1,(6Mbps)_2TX

01/02/2020

5745MHz_TX



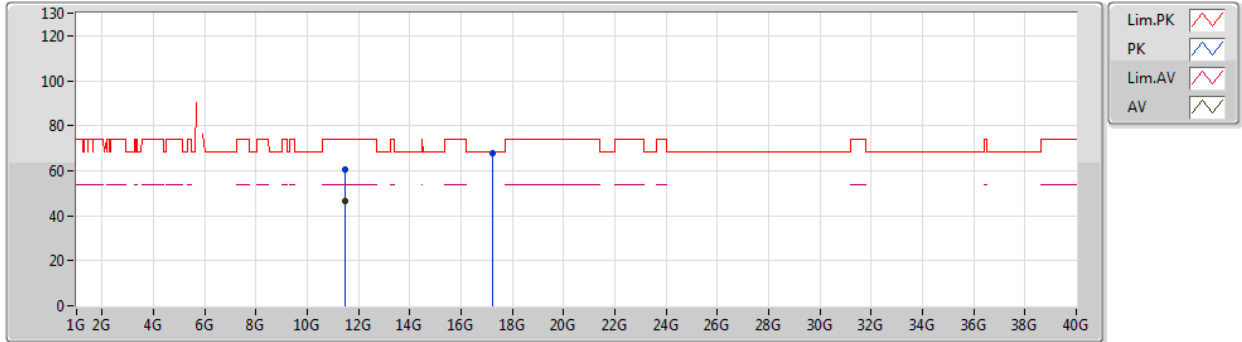
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AV	11.49246G	46.77	54.00	-7.23	-3.93	3	Vertical	337	1.46	-	50.70	39.61	10.68	54.22
PK	11.48754G	60.55	74.00	-13.45	-3.94	3	Vertical	337	1.46	-	64.49	39.61	10.68	54.23
PK	17.22852G	63.74	68.20	-4.46	2.72	3	Vertical	24	1.43	-	61.02	41.51	13.90	52.69



802.11a_Nss1,(6Mbps)_2TX

01/02/2020

5745MHz_TX



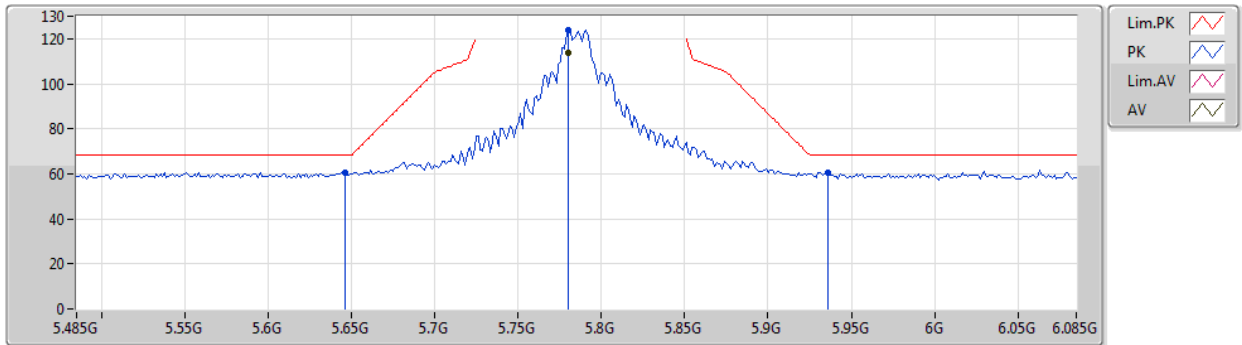
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AV	11.49276G	46.55	54.00	-7.45	-3.93	3	Horizontal	54	1.63	-	50.48	39.61	10.68	54.22
PK	11.48766G	60.26	74.00	-13.74	-3.94	3	Horizontal	54	1.63	-	64.20	39.61	10.68	54.23
PK	17.22858G	68.06	68.20	-0.14	2.72	3	Horizontal	317	2.43	-	65.34	41.51	13.90	52.69



802.11a_Nss1,(6Mbps)_2TX

01/02/2020

5785MHz_TX



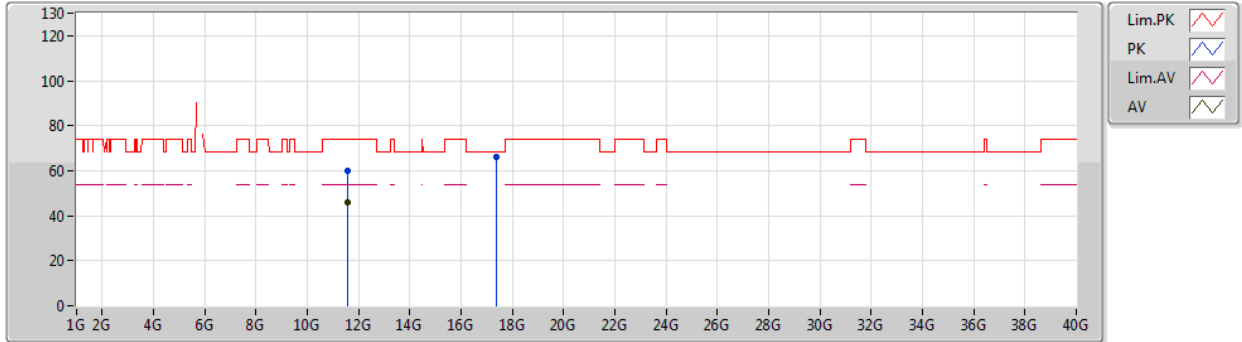
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AV	5.7802G	113.97	Inf	-Inf	5.98	3	Vertical	37	1.66	-	107.99	32.29	7.66	33.97
PK	5.6458G	60.64	68.20	-7.56	5.73	3	Vertical	37	1.66	-	54.91	32.10	7.57	33.94
PK	5.7802G	123.73	Inf	-Inf	5.98	3	Vertical	37	1.66	-	117.75	32.29	7.66	33.97
PK	5.9362G	60.79	68.20	-7.41	6.28	3	Vertical	37	1.66	-	54.51	32.51	7.76	33.99



802.11a_Nss1,(6Mbps)_2TX

01/02/2020

5785MHz_TX



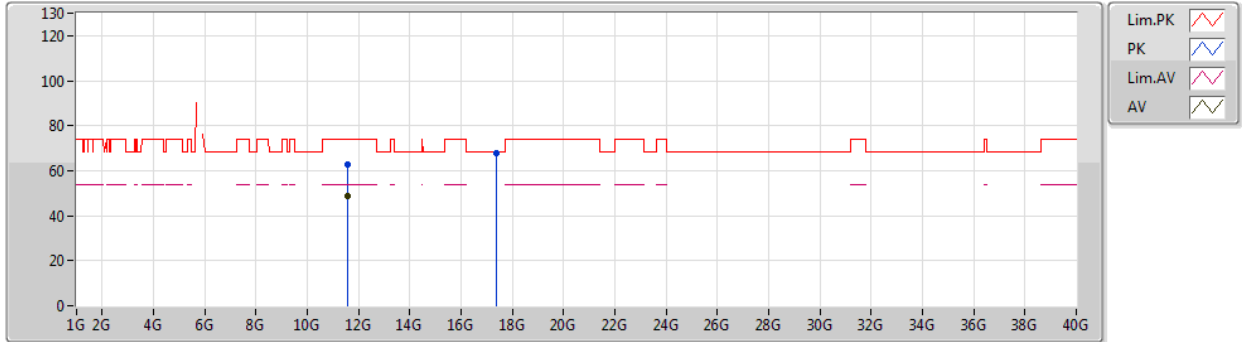
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AV	11.57282G	46.14	54.00	-7.86	-3.91	3	Vertical	360	1.50	-	50.05	39.51	10.72	54.14
PK	11.56772G	59.69	74.00	-14.31	-3.91	3	Vertical	360	1.50	-	63.60	39.52	10.72	54.15
PK	17.35914G	65.85	68.20	-2.35	3.54	3	Vertical	22	1.49	-	62.31	42.37	13.94	52.77



802.11a_Nss1,(6Mbps)_2TX

01/02/2020

5785MHz_TX



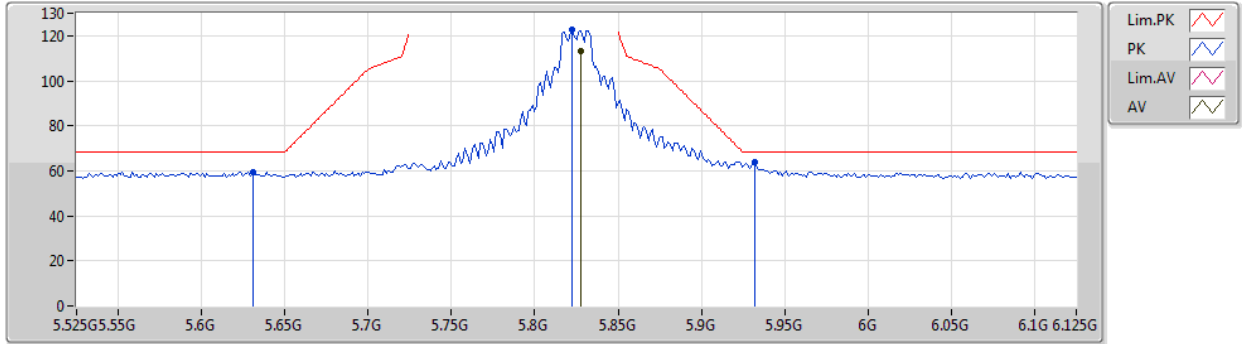
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AV	11.5727G	49.01	54.00	-4.99	-3.91	3	Horizontal	21	1.39	-	52.92	39.51	10.72	54.14
PK	11.56742G	62.58	74.00	-11.42	-3.91	3	Horizontal	21	1.39	-	66.49	39.52	10.72	54.15
PK	17.3592G	67.83	68.20	-0.37	3.54	3	Horizontal	26	1.36	-	64.29	42.37	13.94	52.77



802.11a_Nss1,(6Mbps)_2TX

01/02/2020

5825MHz_TX



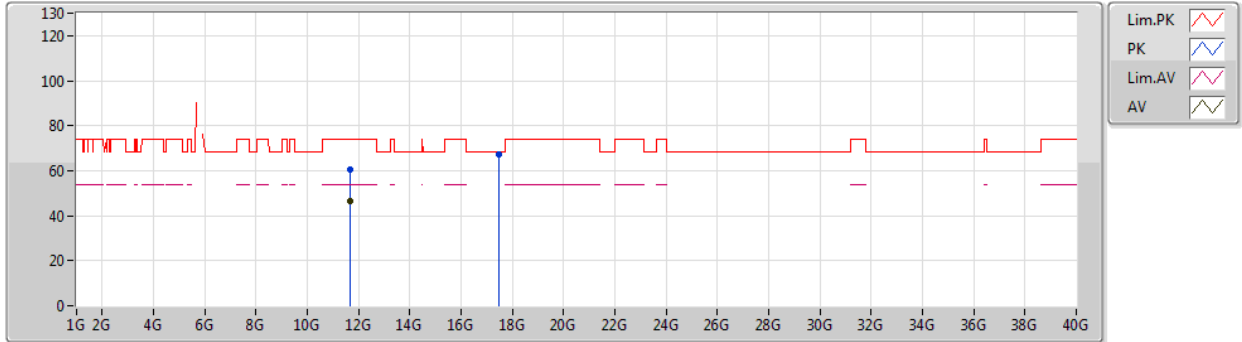
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8274G	112.98	Inf	-Inf	6.08	3	Vertical	321	1.67	-	106.90	32.36	7.69	33.97
PK	5.6306G	59.39	68.20	-8.81	5.70	3	Vertical	321	1.67	-	53.69	32.08	7.56	33.94
PK	5.8226G	122.57	Inf	-Inf	6.06	3	Vertical	321	1.67	-	116.51	32.35	7.68	33.97
PK	5.9318G	63.61	68.20	-4.59	6.26	3	Vertical	321	1.67	-	57.35	32.50	7.75	33.99



802.11a_Nss1,(6Mbps)_2TX

01/02/2020

5825MHz_TX



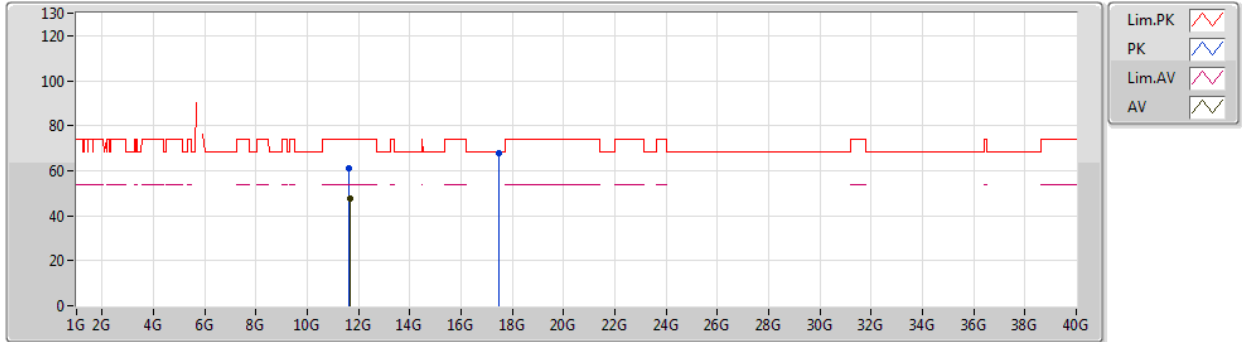
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.65264G	46.57	54.00	-7.43	-3.88	3	Vertical	340	1.24	-	50.45	39.42	10.76	54.06
PK	11.6476G	60.51	74.00	-13.49	-3.88	3	Vertical	340	1.24	-	64.39	39.42	10.76	54.06
PK	17.48736G	67.46	68.20	-0.74	4.34	3	Vertical	24	1.38	-	63.12	43.22	13.97	52.85



802.11a_Nss1,(6Mbps)_2TX

01/02/2020

5825MHz_TX



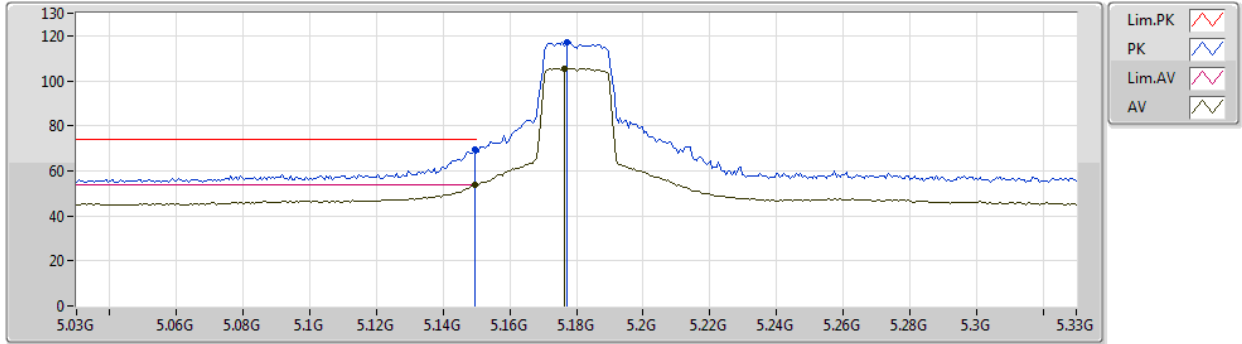
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.65258G	47.72	54.00	-6.28	-3.88	3	Horizontal	21	1.49	-	51.60	39.42	10.76	54.06
PK	11.64754G	60.93	74.00	-13.07	-3.88	3	Horizontal	21	1.49	-	64.81	39.42	10.76	54.06
PK	17.48718G	67.95	68.20	-0.25	4.34	3	Horizontal	25	1.35	-	63.61	43.22	13.97	52.85



802.11ax HEW20_Nss2,(MCS0)_2TX

01/02/2020

5180MHz_TX



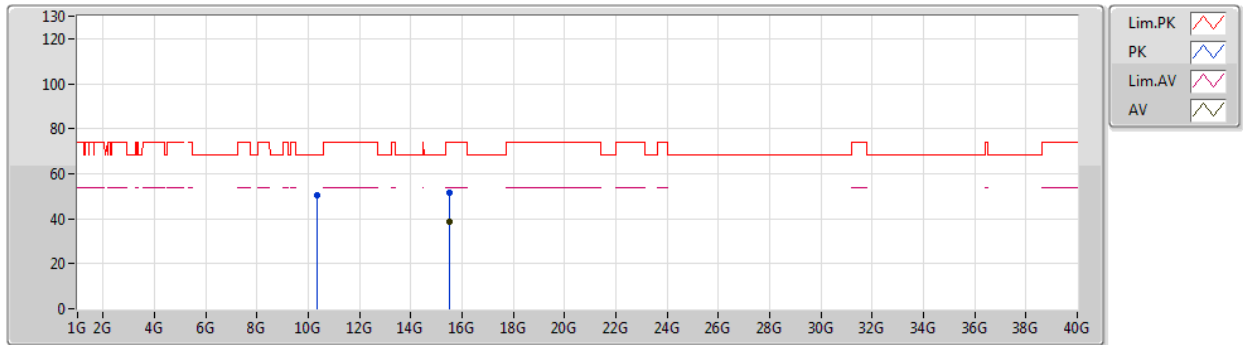
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1494G	53.87	54.00	-0.13	4.97	3	Vertical	219	1.72	-	48.90	31.76	7.04	33.83
AV	5.1764G	105.52	Inf	-Inf	5.00	3	Vertical	219	1.72	-	100.52	31.77	7.07	33.84
PK	5.1494G	69.51	74.00	-4.49	4.97	3	Vertical	219	1.72	-	64.54	31.76	7.04	33.83
PK	5.177G	117.35	Inf	-Inf	5.00	3	Vertical	219	1.72	-	112.35	31.77	7.07	33.84



802.11ax HEW20_Nss2,(MCS0)_2TX

01/02/2020

5180MHz_TX



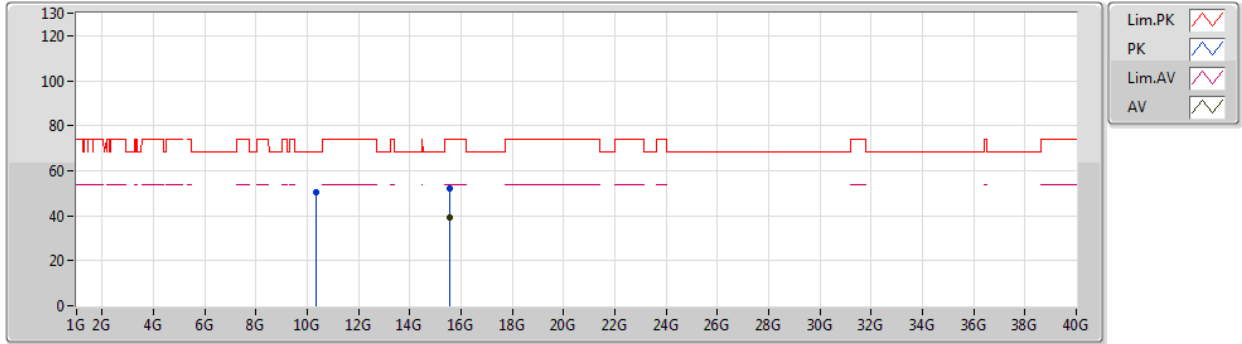
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.52896G	38.90	54.00	-15.10	-1.33	3	Vertical	359	1.49	-	40.23	38.84	12.80	52.97
PK	10.3609G	50.22	68.20	-17.98	-4.77	3	Vertical	344	1.39	-	54.99	39.37	10.33	54.47
PK	15.52704G	51.80	74.00	-22.20	-1.33	3	Vertical	359	1.49	-	53.13	38.85	12.79	52.97



802.11ax HEW20_Nss2,(MCS0)_2TX

01/02/2020

5180MHz_TX



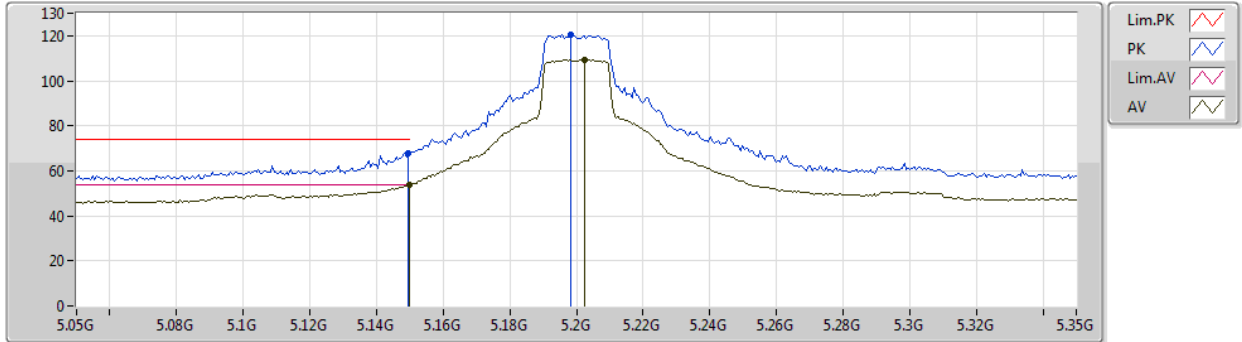
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.54846G	39.16	54.00	-14.84	-1.39	3	Horizontal	74	1.49	-	40.55	38.77	12.83	52.99
PK	10.34512G	50.62	68.20	-17.58	-4.80	3	Horizontal	14	1.46	-	55.42	39.35	10.33	54.48
PK	15.55476G	52.09	74.00	-21.91	-1.41	3	Horizontal	74	1.49	-	53.50	38.75	12.84	53.00



802.11ax HEW20_Nss2,(MCS0)_2TX

01/02/2020

5200MHz_TX



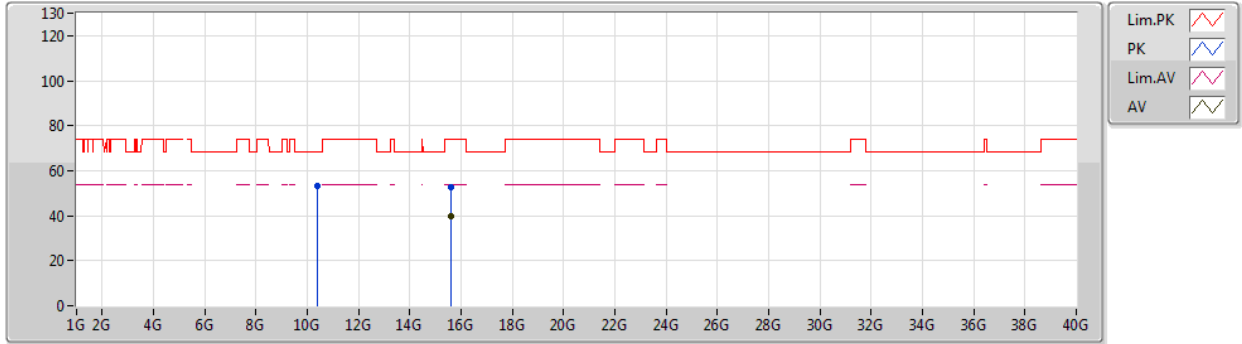
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.89	54.00	-0.11	4.97	3	Vertical	326	1.65	-	48.92	31.76	7.04	33.83
AV	5.2024G	109.43	Inf	-Inf	5.03	3	Vertical	326	1.65	-	104.40	31.78	7.10	33.85
PK	5.1496G	67.85	74.00	-6.15	4.97	3	Vertical	326	1.65	-	62.88	31.76	7.04	33.83
PK	5.1982G	120.66	Inf	-Inf	5.03	3	Vertical	326	1.65	-	115.63	31.78	7.10	33.85



802.11ax HEW20_Nss2,(MCS0)_2TX

01/02/2020

5200MHz_TX



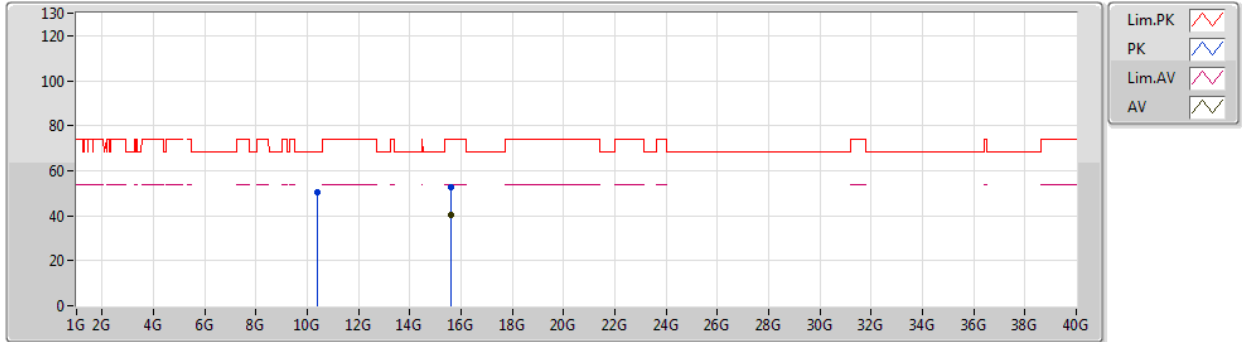
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.60546G	39.73	54.00	-14.27	-1.58	3	Vertical	41	1.48	-	41.31	38.56	12.92	53.06
PK	10.40912G	52.96	68.20	-15.24	-4.68	3	Vertical	340	1.38	-	57.64	39.43	10.34	54.45
PK	15.60636G	52.76	74.00	-21.24	-1.58	3	Vertical	41	1.48	-	54.34	38.56	12.92	53.06



802.11ax HEW20_Nss2,(MCS0)_2TX

01/02/2020

5200MHz_TX



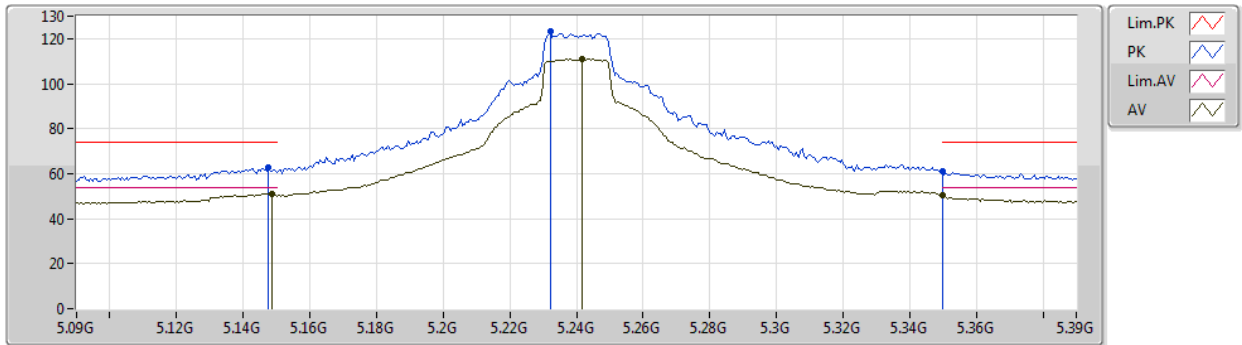
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.60024G	40.15	54.00	-13.85	-1.56	3	Horizontal	38	1.48	-	41.71	38.58	12.91	53.05
PK	10.39556G	50.60	68.20	-17.60	-4.72	3	Horizontal	125	1.48	-	55.32	39.41	10.33	54.46
PK	15.60024G	52.88	74.00	-21.12	-1.56	3	Horizontal	38	1.48	-	54.44	38.58	12.91	53.05



802.11ax HEW20_Nss2,(MCS0)_2TX

01/02/2020

5240MHz_TX



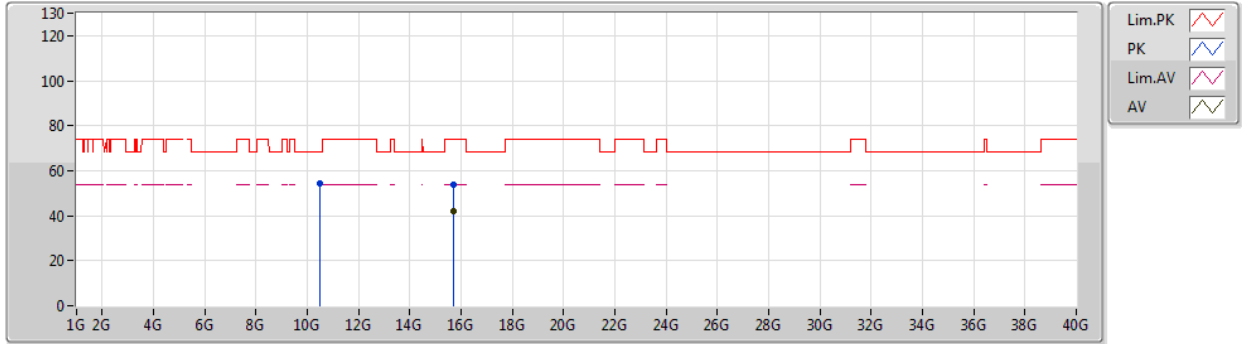
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	50.93	54.00	-3.07	4.96	3	Vertical	326	1.63	-	45.97	31.76	7.03	33.83
AV	5.2418G	111.00	Inf	-Inf	5.09	3	Vertical	326	1.63	-	105.91	31.80	7.15	33.86
AV	5.35G	50.44	54.00	-3.56	5.24	3	Vertical	326	1.63	-	45.20	31.84	7.29	33.89
PK	5.1476G	62.68	74.00	-11.32	4.96	3	Vertical	326	1.63	-	57.72	31.76	7.03	33.83
PK	5.2322G	123.05	Inf	-Inf	5.07	3	Vertical	326	1.63	-	117.98	31.79	7.14	33.86
PK	5.35G	61.01	74.00	-12.99	5.24	3	Vertical	326	1.63	-	55.77	31.84	7.29	33.89



802.11ax HEW20_Nss2,(MCS0)_2TX

01/02/2020

5240MHz_TX



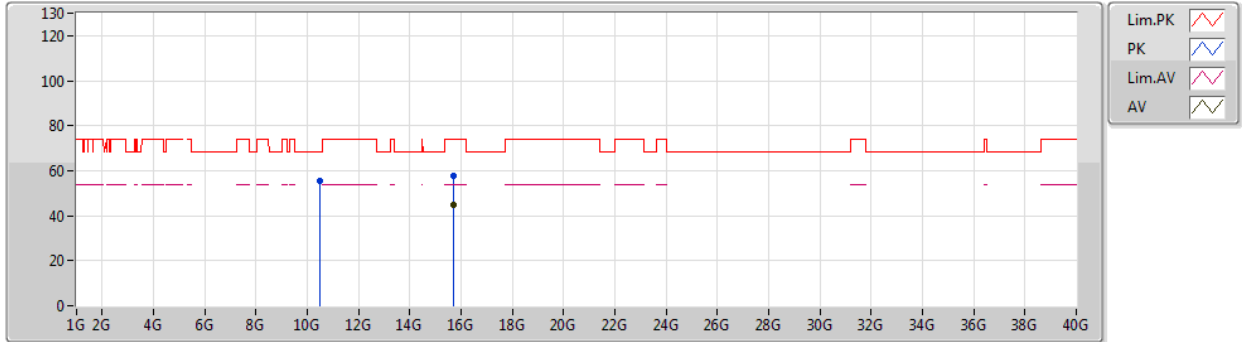
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7194G	42.18	54.00	-11.82	-1.95	3	Vertical	40	1.50	-	44.13	38.14	13.10	53.19
PK	10.48636G	54.63	68.20	-13.57	-4.54	3	Vertical	339	1.30	-	59.17	39.53	10.35	54.42
PK	15.7269G	53.98	74.00	-20.02	-1.97	3	Vertical	40	1.50	-	55.95	38.11	13.11	53.19



802.11ax HEW20_Nss2,(MCS0)_2TX

01/02/2020

5240MHz_TX



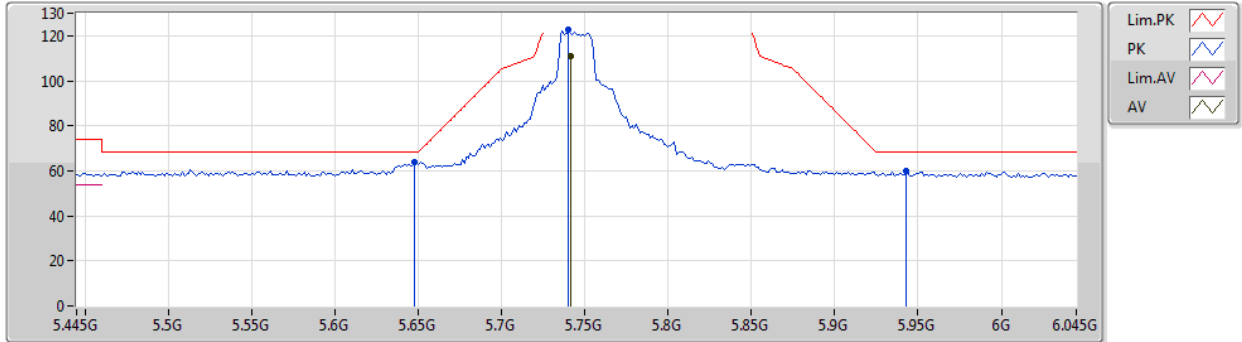
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71766G	45.10	54.00	-8.90	-1.95	3	Horizontal	40	1.48	-	47.05	38.14	13.09	53.18
PK	10.48102G	55.75	68.20	-12.45	-4.54	3	Horizontal	41	1.49	-	60.29	39.53	10.35	54.42
PK	15.7098G	57.91	74.00	-16.09	-1.92	3	Horizontal	40	1.48	-	59.83	38.17	13.08	53.17



802.11ax HEW20_Nss2,(MCS0)_2TX

01/02/2020

5745MHz_TX



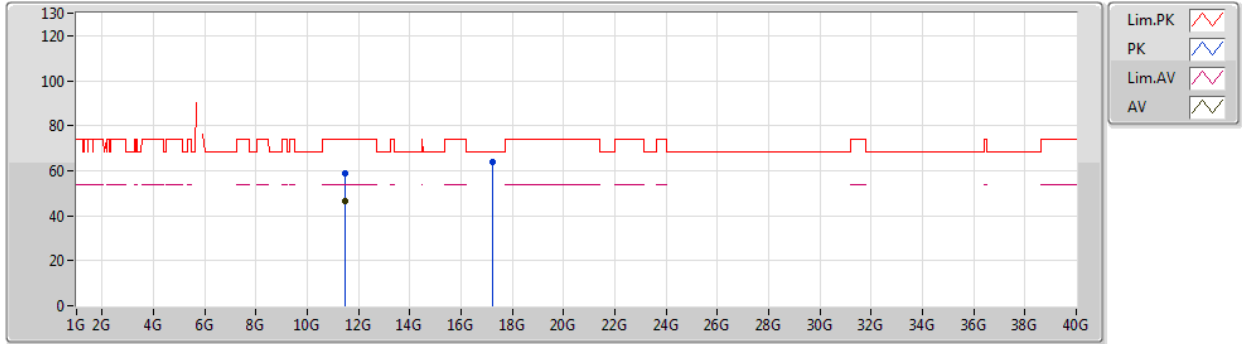
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7414G	110.89	Inf	-Inf	5.91	3	Vertical	358	1.78	-	104.98	32.24	7.63	33.96
PK	5.6478G	63.88	68.20	-4.32	5.74	3	Vertical	358	1.78	-	58.14	32.11	7.57	33.94
PK	5.7402G	122.62	Inf	-Inf	5.91	3	Vertical	358	1.78	-	116.71	32.24	7.63	33.96
PK	5.943G	60.12	68.20	-8.08	6.29	3	Vertical	358	1.78	-	53.83	32.52	7.76	33.99



802.11ax HEW20_Nss2,(MCS0)_2TX

01/02/2020

5745MHz_TX



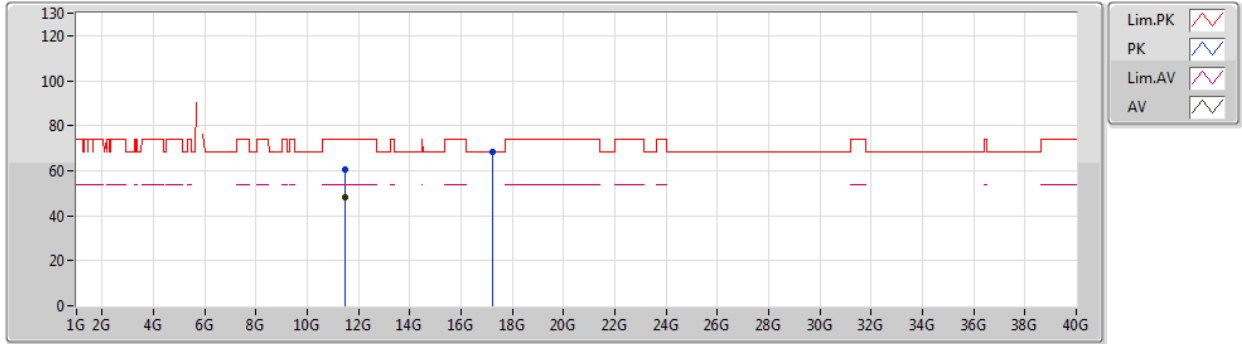
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4904G	46.35	54.00	-7.65	-3.94	3	Vertical	335	1.45	-	50.29	39.61	10.68	54.23
PK	11.4865G	58.75	74.00	-15.25	-3.93	3	Vertical	335	1.45	-	62.68	39.62	10.68	54.23
PK	17.24472G	63.89	68.20	-4.31	2.83	3	Vertical	22	1.42	-	61.06	41.62	13.91	52.70



802.11ax HEW20_Nss2,(MCS0)_2TX

01/02/2020

5745MHz_TX



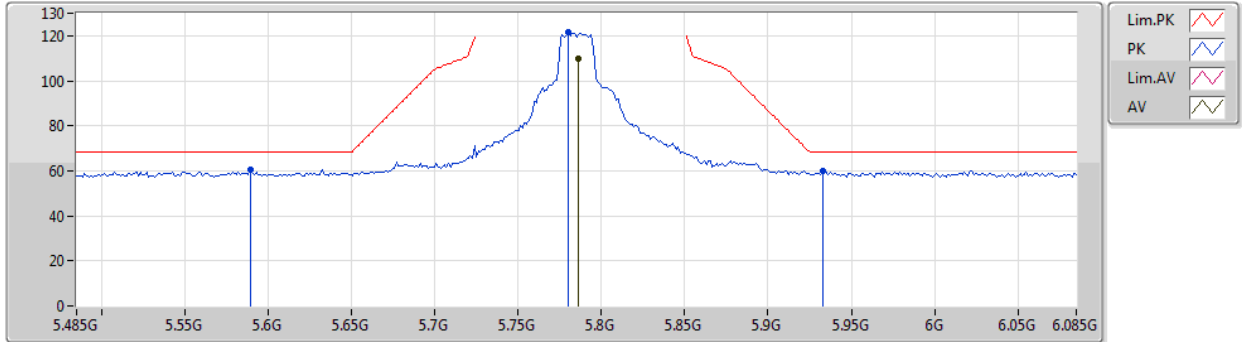
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4883G	47.92	54.00	-6.08	-3.94	3	Horizontal	20	1.49	-	51.86	39.61	10.68	54.23
PK	11.4921G	60.55	74.00	-13.45	-3.93	3	Horizontal	20	1.49	-	64.48	39.61	10.68	54.22
PK	17.2347G	68.10	68.20	-0.10	2.77	3	Horizontal	317	1.49	-	65.33	41.55	13.91	52.69



802.11ax HEW20_Nss2,(MCS0)_2TX

01/02/2020

5785MHz_TX



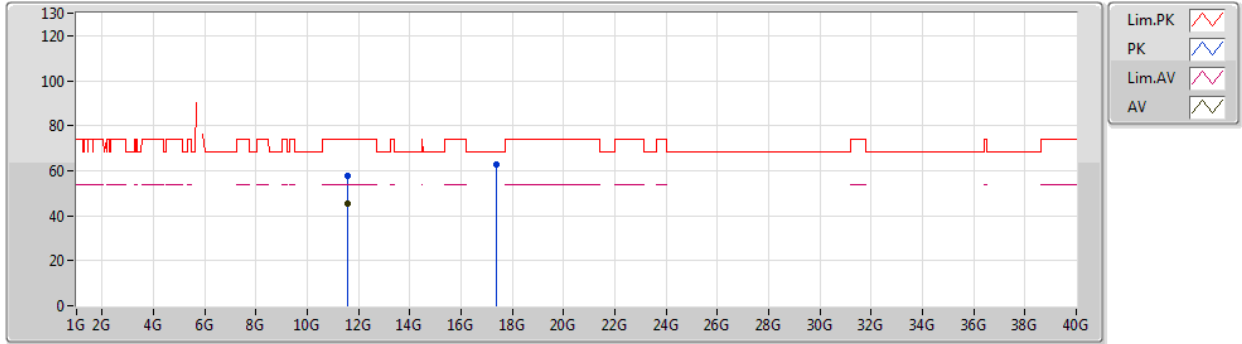
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7862G	109.98	Inf	-Inf	5.99	3	Vertical	37	1.59	-	103.99	32.30	7.66	33.97
PK	5.5894G	60.63	68.20	-7.57	5.62	3	Vertical	37	1.59	-	55.01	32.03	7.53	33.94
PK	5.7802G	121.47	Inf	-Inf	5.98	3	Vertical	37	1.59	-	115.49	32.29	7.66	33.97
PK	5.9326G	59.71	68.20	-8.49	6.27	3	Vertical	37	1.59	-	53.44	32.51	7.75	33.99



802.11ax HEW20_Nss2,(MCS0)_2TX

01/02/2020

5785MHz_TX



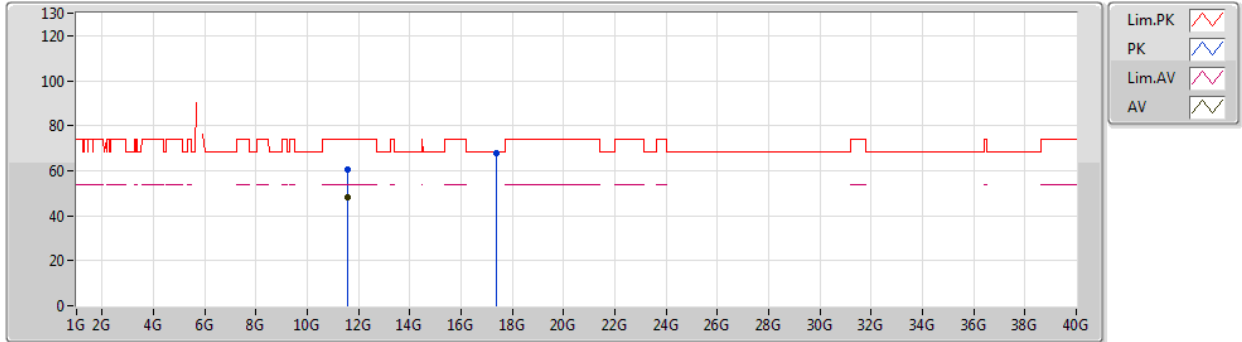
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56886G	45.37	54.00	-8.63	-3.91	3	Vertical	0	1.48	-	49.28	39.52	10.72	54.15
PK	11.56622G	57.64	74.00	-16.36	-3.91	3	Vertical	0	1.48	-	61.55	39.52	10.72	54.15
PK	17.3568G	62.93	68.20	-5.27	3.52	3	Vertical	24	1.49	-	59.41	42.35	13.94	52.77



802.11ax HEW20_Nss2,(MCS0)_2TX

01/02/2020

5785MHz_TX



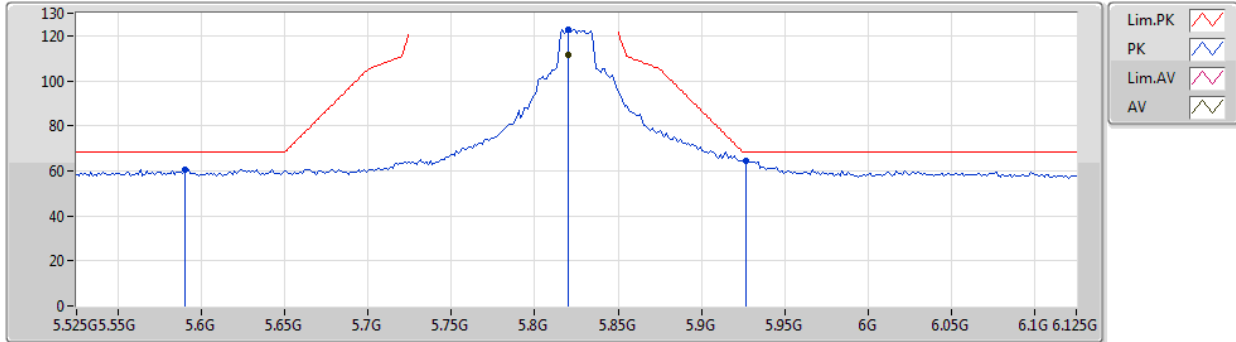
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56814G	48.13	54.00	-5.87	-3.91	3	Horizontal	19	1.48	-	52.04	39.52	10.72	54.15
PK	11.57066G	60.78	74.00	-13.22	-3.90	3	Horizontal	19	1.48	-	64.68	39.52	10.72	54.14
PK	17.3619G	67.83	68.20	-0.37	3.56	3	Horizontal	320	1.49	-	64.27	42.39	13.94	52.77



802.11ax HEW20_Nss2,(MCS0)_2TX

01/02/2020

5825MHz_TX



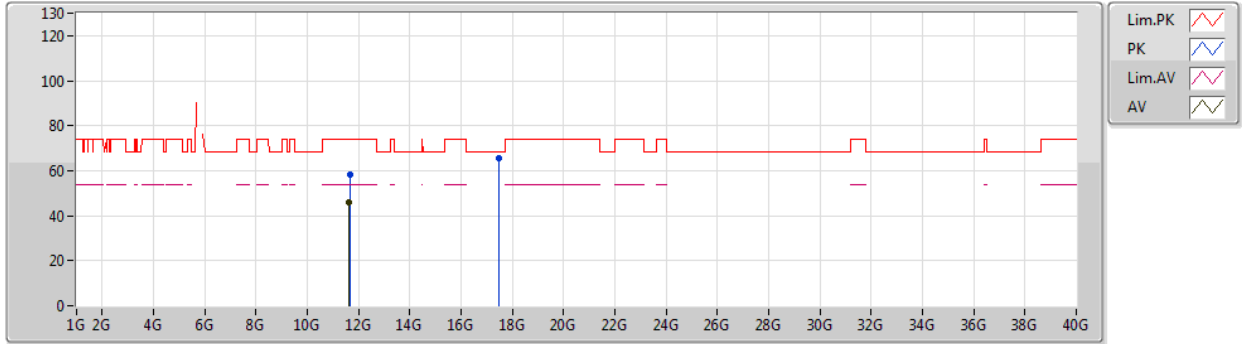
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8202G	111.31	Inf	-Inf	6.06	3	Vertical	35	1.61	-	105.25	32.35	7.68	33.97
PK	5.5898G	60.79	68.20	-7.41	5.62	3	Vertical	35	1.61	-	55.17	32.03	7.53	33.94
PK	5.8202G	122.89	Inf	-Inf	6.06	3	Vertical	35	1.61	-	116.83	32.35	7.68	33.97
PK	5.927G	64.24	68.20	-3.96	6.26	3	Vertical	35	1.61	-	57.98	32.50	7.75	33.99



802.11ax HEW20_Nss2,(MCS0)_2TX

01/02/2020

5825MHz_TX



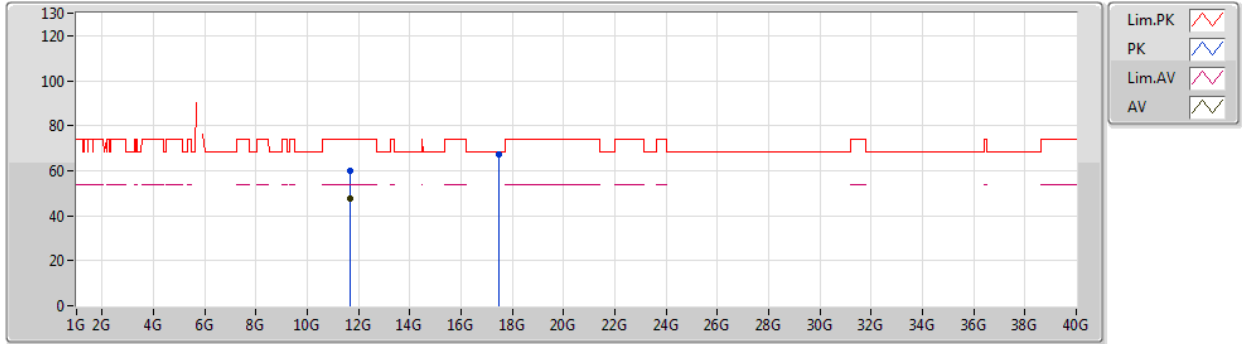
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.6465G	45.85	54.00	-8.15	-3.88	3	Vertical	339	1.63	-	49.73	39.42	10.76	54.06
PK	11.6613G	58.10	74.00	-15.90	-3.87	3	Vertical	339	1.63	-	61.97	39.41	10.77	54.05
PK	17.4731G	65.53	68.20	-2.67	4.25	3	Vertical	23	1.32	-	61.28	43.12	13.97	52.84



802.11ax HEW20_Nss2,(MCS0)_2TX

01/02/2020

5825MHz_TX



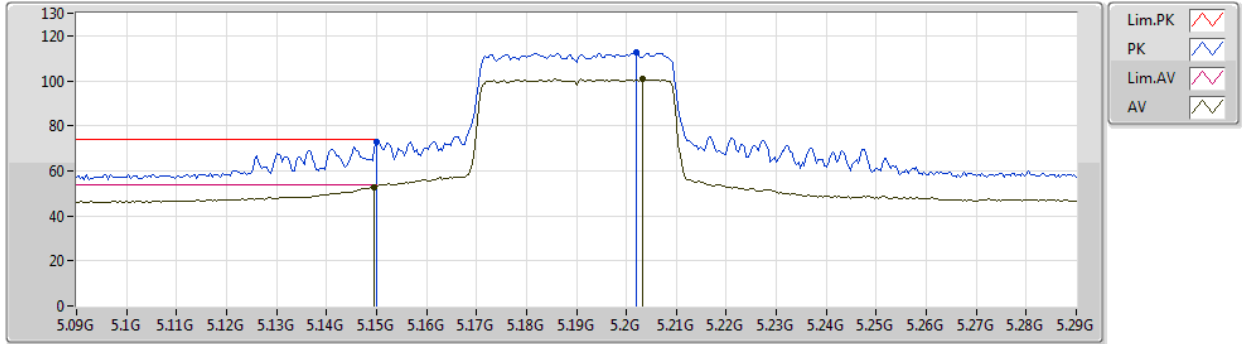
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64868G	47.66	54.00	-6.34	-3.88	3	Horizontal	21	1.48	-	51.54	39.42	10.76	54.06
PK	11.6614G	59.73	74.00	-14.27	-3.87	3	Horizontal	21	1.48	-	63.60	39.41	10.77	54.05
PK	17.4732G	67.12	68.20	-1.08	4.25	3	Horizontal	26	1.48	-	62.87	43.12	13.97	52.84



802.11ax HEW40_Nss2,(MCS0)_2TX

01/02/2020

5190MHz_TX



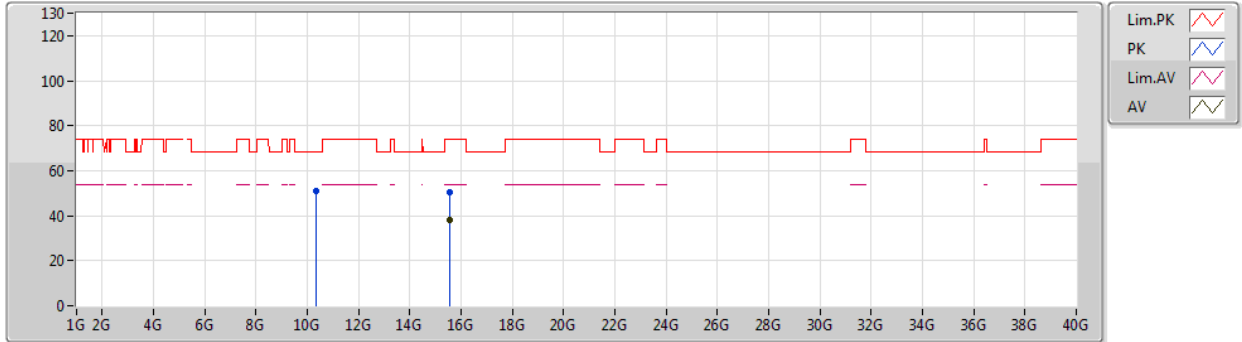
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	52.95	54.00	-1.05	4.97	3	Vertical	218	1.76	-	47.98	31.76	7.04	33.83
AV	5.2032G	100.84	Inf	-Inf	5.03	3	Vertical	218	1.76	-	95.81	31.78	7.10	33.85
PK	5.15G	72.63	74.00	-1.37	4.97	3	Vertical	218	1.76	-	67.66	31.76	7.04	33.83
PK	5.202G	112.81	Inf	-Inf	5.03	3	Vertical	218	1.76	-	107.78	31.78	7.10	33.85



802.11ax HEW40_Nss2,(MCS0)_2TX

01/02/2020

5190MHz_TX



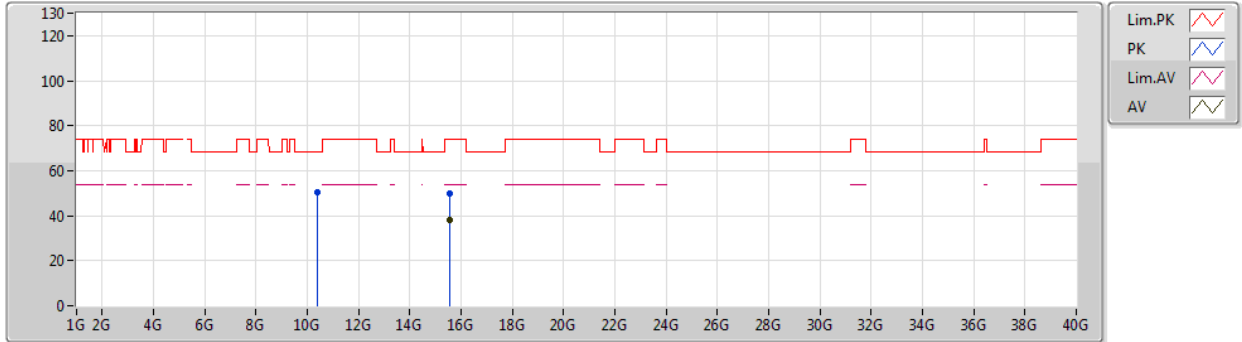
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AV	15.56022G	38.26	54.00	-15.74	-1.43	3	Vertical	269	2.01	-	39.69	38.73	12.85	53.01
PK	10.3665G	50.95	68.20	-17.25	-4.76	3	Vertical	340	1.50	-	55.71	39.38	10.33	54.47
PK	15.55746G	50.48	74.00	-23.52	-1.42	3	Vertical	269	2.01	-	51.90	38.74	12.84	53.00



802.11ax HEW40_Nss2,(MCS0)_2TX

01/02/2020

5190MHz_TX



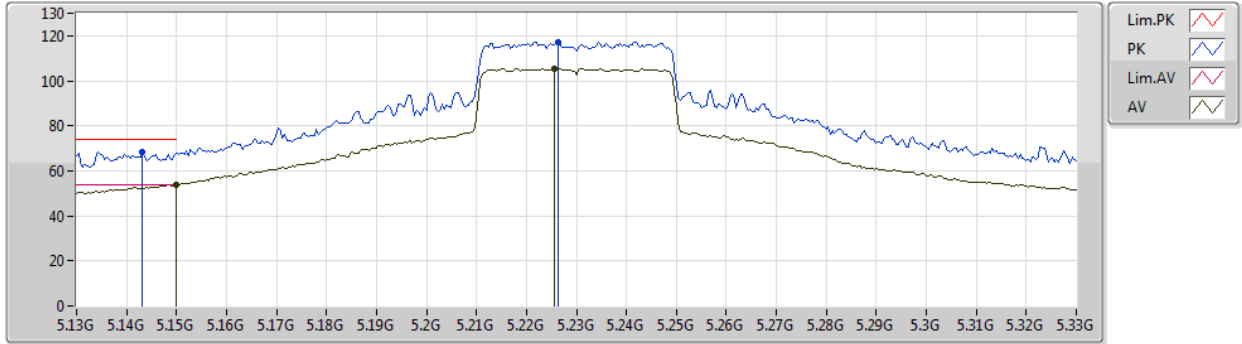
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AV	15.5622G	38.25	54.00	-15.75	-1.44	3	Horizontal	216	1.52	-	39.69	38.72	12.85	53.01
PK	10.3722G	50.48	68.20	-17.72	-4.76	3	Horizontal	20	1.92	-	55.24	39.38	10.33	54.47
PK	15.5625G	50.06	74.00	-23.94	-1.44	3	Horizontal	216	1.52	-	51.50	38.72	12.85	53.01



802.11ax HEW40_Nss2,(MCS0)_2TX

01/02/2020

5230MHz_TX



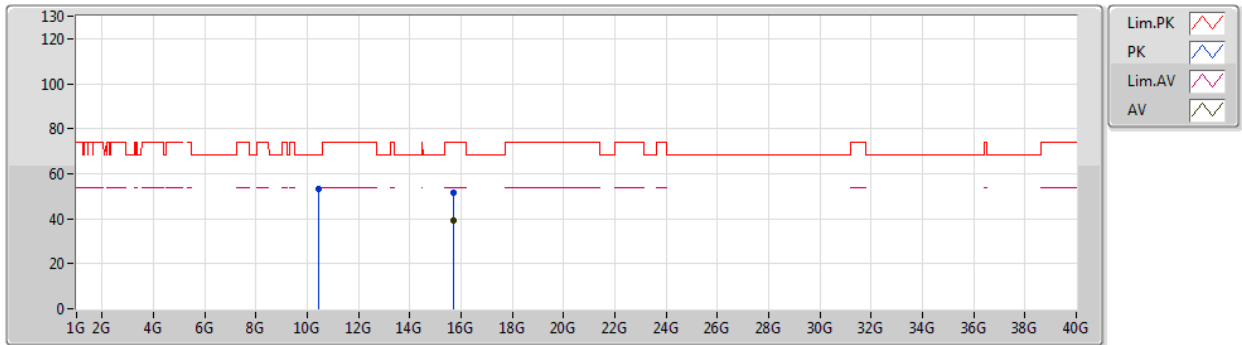
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AV	5.15G	53.81	54.00	-0.19	4.97	3	Vertical	327	1.69	-	48.84	31.76	7.04	33.83
AV	5.2256G	105.53	Inf	-Inf	5.06	3	Vertical	327	1.69	-	100.47	31.79	7.13	33.86
PK	5.1432G	68.58	74.00	-5.42	4.96	3	Vertical	327	1.69	-	63.62	31.76	7.03	33.83
PK	5.2264G	117.27	Inf	-Inf	5.06	3	Vertical	327	1.69	-	112.21	31.79	7.13	33.86



802.11ax HEW40_Nss2,(MCS0)_2TX

01/02/2020

5230MHz_TX



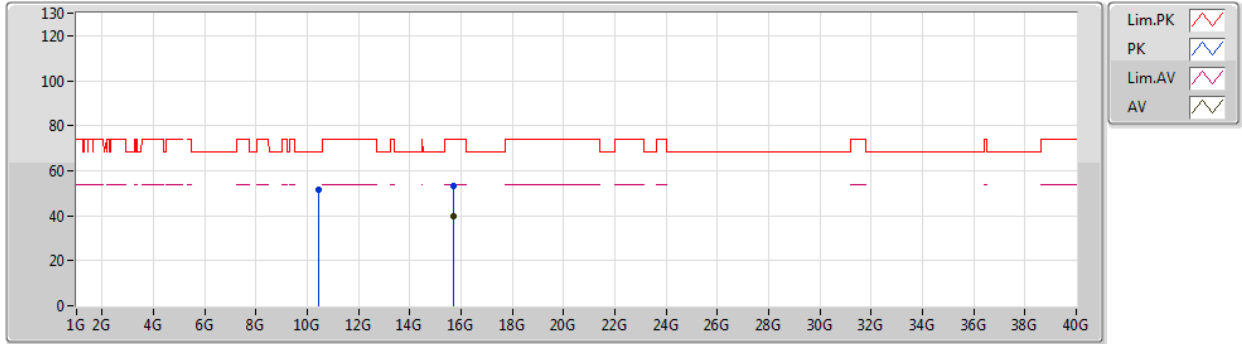
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AV	15.689G	39.12	54.00	-14.88	-1.85	3	Vertical	39	1.41	-	40.97	38.25	13.05	53.15
PK	10.46288G	53.07	68.20	-15.13	-4.58	3	Vertical	349	1.09	-	57.65	39.50	10.35	54.43
PK	15.7049G	51.78	74.00	-22.22	-1.91	3	Vertical	39	1.41	-	53.69	38.19	13.07	53.17



802.11ax HEW40_Nss2,(MCS0)_2TX

01/02/2020

5230MHz_TX



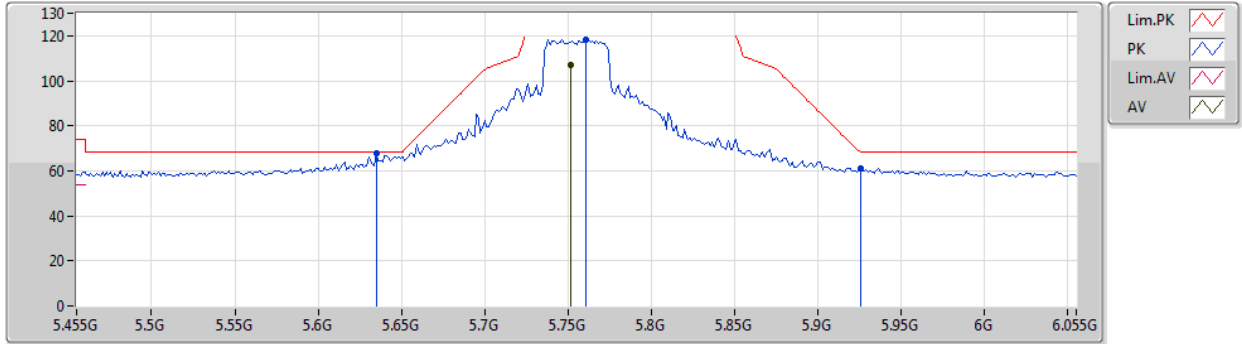
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AV	15.69894G	39.58	54.00	-14.42	-1.89	3	Horizontal	19	1.58	-	41.47	38.21	13.06	53.16
PK	10.4587G	51.76	68.20	-16.44	-4.58	3	Horizontal	39	1.54	-	56.34	39.50	10.35	54.43
PK	15.69054G	53.34	74.00	-20.66	-1.85	3	Horizontal	19	1.58	-	55.19	38.25	13.05	53.15



802.11ax HEW40_Nss2,(MCS0)_2TX

01/02/2020

5755MHz_TX



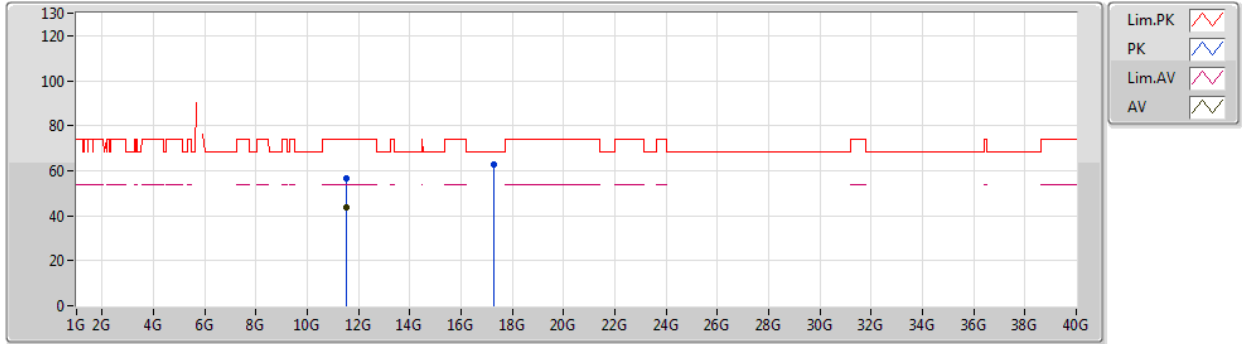
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AV	5.7514G	107.02	Inf	-Inf	5.93	3	Vertical	35	1.73	-	101.09	32.25	7.64	33.96
PK	5.635G	67.63	68.20	-0.57	5.71	3	Vertical	35	1.73	-	61.92	32.09	7.56	33.94
PK	5.761G	118.31	Inf	-Inf	5.95	3	Vertical	35	1.73	-	112.36	32.27	7.64	33.96
PK	5.9254G	61.02	68.20	-7.18	6.26	3	Vertical	35	1.73	-	54.76	32.50	7.75	33.99



802.11ax HEW40_Nss2,(MCS0)_2TX

01/02/2020

5755MHz_TX



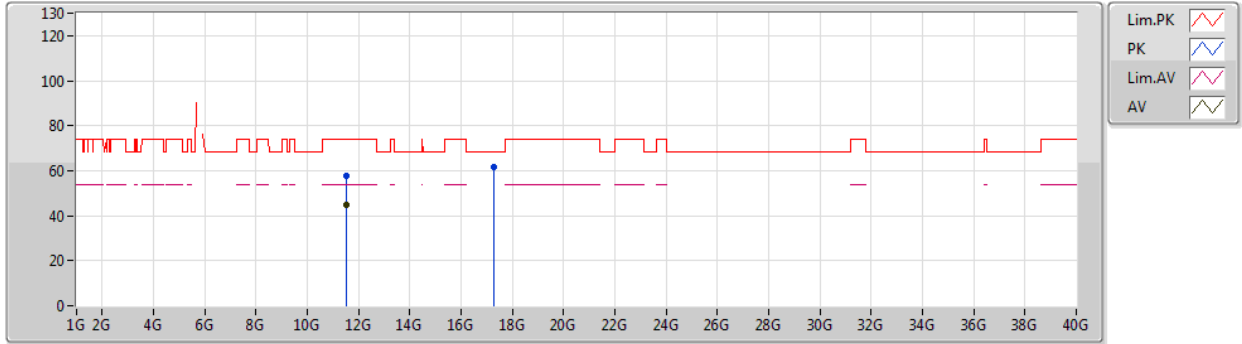
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AV	11.5082G	43.49	54.00	-10.51	-3.93	3	Vertical	335	1.49	-	47.42	39.59	10.69	54.21
PK	11.5113G	56.72	74.00	-17.28	-3.93	3	Vertical	335	1.49	-	60.65	39.59	10.69	54.21
PK	17.26746G	62.87	68.20	-5.33	2.98	3	Vertical	22	1.39	-	59.89	41.77	13.92	52.71



802.11ax HEW40_Nss2,(MCS0)_2TX

01/02/2020

5755MHz_TX



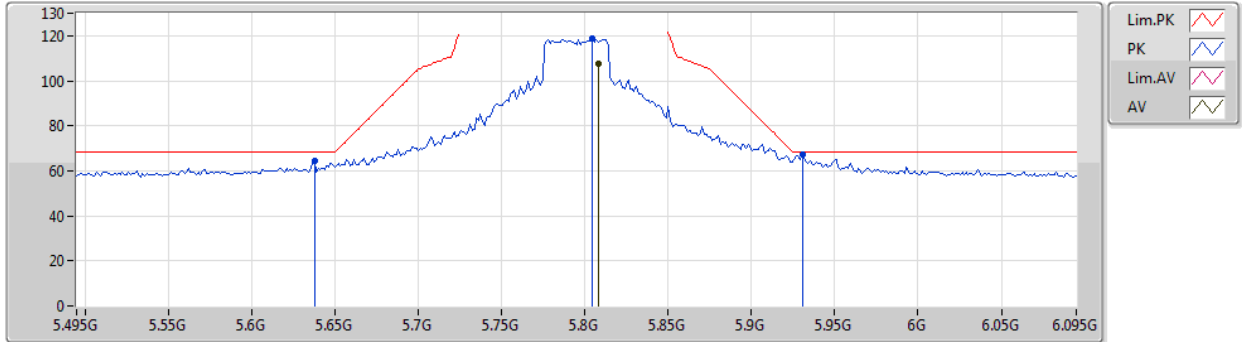
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AV	11.5145G	45.07	54.00	-8.93	-3.93	3	Horizontal	19	1.49	-	49.00	39.58	10.69	54.20
PK	11.5067G	57.62	74.00	-16.38	-3.93	3	Horizontal	19	1.49	-	61.55	39.59	10.69	54.21
PK	17.2675G	61.74	68.20	-6.46	2.98	3	Horizontal	318	1.48	-	58.76	41.77	13.92	52.71



802.11ax HEW40_Nss2,(MCS0)_2TX

01/02/2020

5795MHz_TX



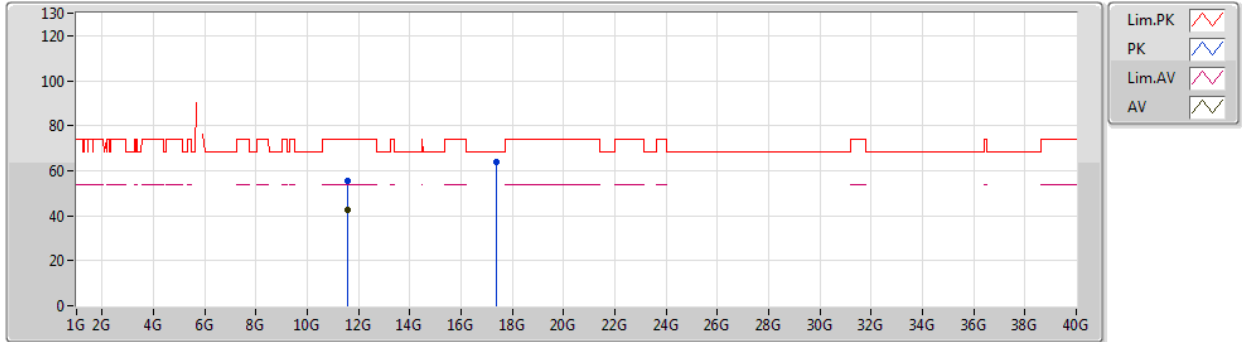
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AV	5.8082G	107.62	Inf	-Inf	6.03	3	Vertical	0	1.72	-	101.59	32.33	7.67	33.97
PK	5.6378G	64.41	68.20	-3.79	5.71	3	Vertical	0	1.72	-	58.70	32.09	7.56	33.94
PK	5.8046G	118.91	Inf	-Inf	6.03	3	Vertical	0	1.72	-	112.88	32.33	7.67	33.97
PK	5.9306G	67.36	68.20	-0.84	6.26	3	Vertical	0	1.72	-	61.10	32.50	7.75	33.99



802.11ax HEW40_Nss2,(MCS0)_2TX

01/02/2020

5795MHz_TX



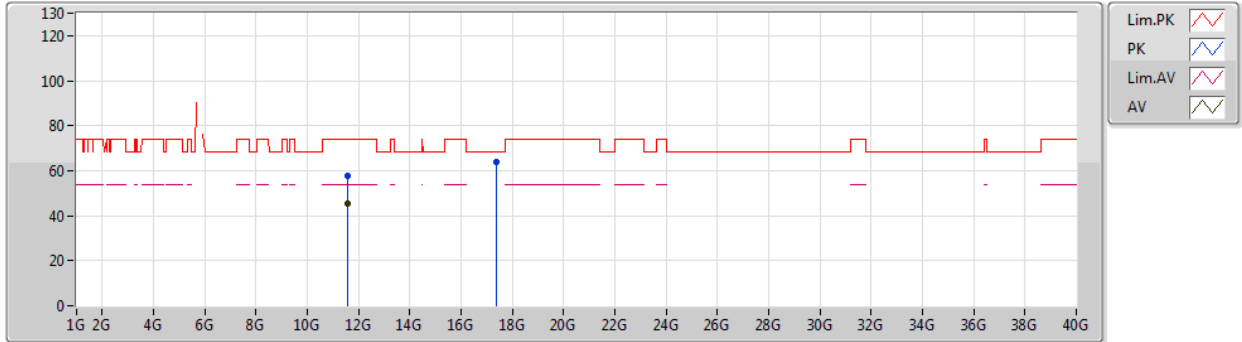
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AV	11.5867G	42.76	54.00	-11.24	-3.90	3	Vertical	360	1.49	-	46.66	39.50	10.73	54.13
PK	11.5887G	55.22	74.00	-18.78	-3.90	3	Vertical	360	1.49	-	59.12	39.49	10.73	54.12
PK	17.3942G	63.69	68.20	-4.51	3.76	3	Vertical	24	1.49	-	59.93	42.60	13.95	52.79



802.11ax HEW40_Nss2,(MCS0)_2TX

01/02/2020

5795MHz_TX



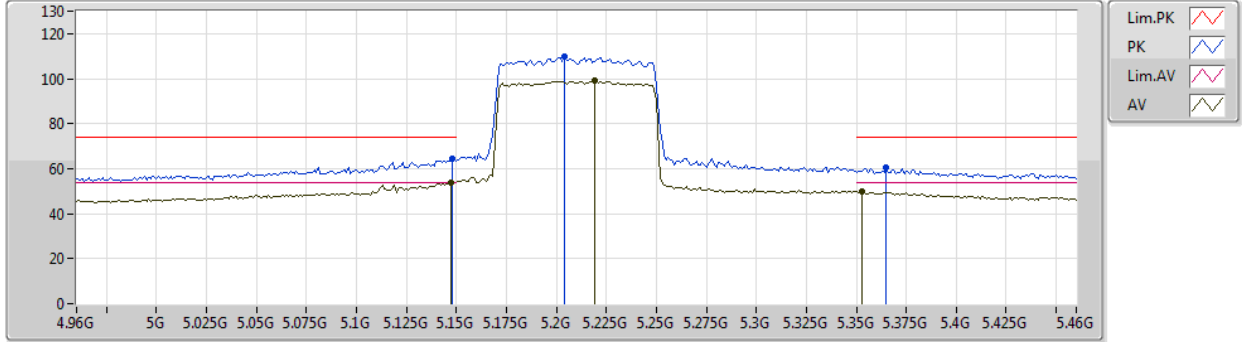
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AV	11.5888G	45.36	54.00	-8.64	-3.90	3	Horizontal	18	1.50	-	49.26	39.49	10.73	54.12
PK	11.589G	57.86	74.00	-16.14	-3.90	3	Horizontal	18	1.50	-	61.76	39.49	10.73	54.12
PK	17.3811G	63.71	68.20	-4.49	3.68	3	Horizontal	26	1.49	-	60.03	42.52	13.94	52.78



802.11ax HEW80_Nss2,(MCS0)_2TX

02/02/2020

5210MHz_TX



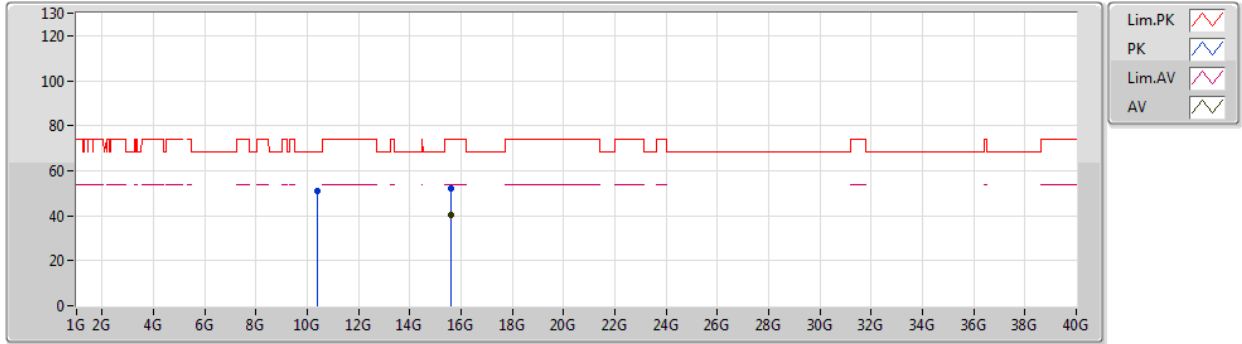
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AV	5.147G	53.81	54.00	-0.19	4.96	3	Vertical	326	1.84	-	48.85	31.76	7.03	33.83
AV	5.219G	98.97	Inf	-Inf	5.06	3	Vertical	326	1.84	-	93.91	31.79	7.12	33.85
AV	5.353G	49.90	54.00	-4.10	5.24	3	Vertical	326	1.84	-	44.66	31.84	7.29	33.89
PK	5.148G	64.66	74.00	-9.34	4.96	3	Vertical	326	1.84	-	59.70	31.76	7.03	33.83
PK	5.204G	109.62	Inf	-Inf	5.03	3	Vertical	326	1.84	-	104.59	31.78	7.10	33.85
PK	5.365G	60.24	74.00	-13.76	5.27	3	Vertical	326	1.84	-	54.97	31.85	7.31	33.89



802.11ax HEW80_Nss2,(MCS0)_2TX

02/02/2020

5210MHz_TX



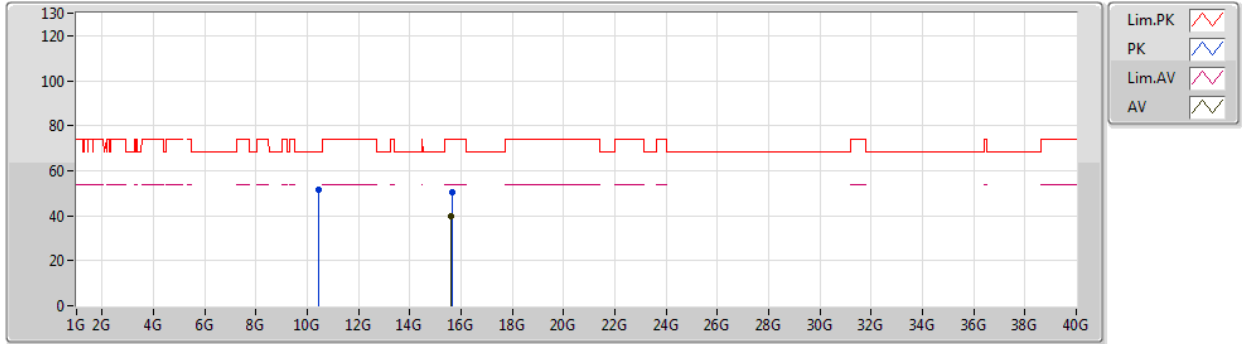
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AV	15.6052G	40.20	54.00	-13.80	-1.58	3	Vertical	137	1.49	-	41.78	38.56	12.92	53.06
PK	10.4101G	51.08	68.20	-17.12	-4.68	3	Vertical	149	1.49	-	55.76	39.43	10.34	54.45
PK	15.6083G	52.04	74.00	-21.96	-1.59	3	Vertical	137	1.49	-	53.63	38.55	12.92	53.06



802.11ax HEW80_Nss2,(MCS0)_2TX

02/02/2020

5210MHz_TX



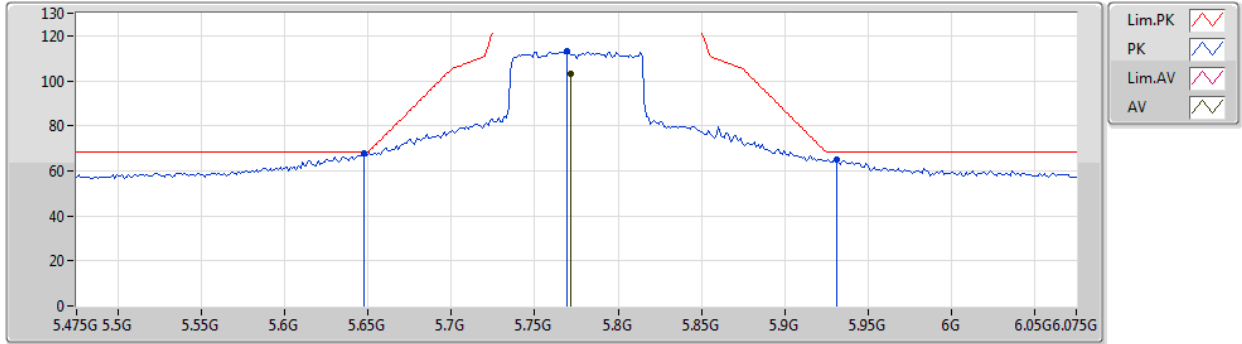
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AV	15.6066G	39.92	54.00	-14.08	-1.58	3	Horizontal	28	1.81	-	41.50	38.56	12.92	53.06
PK	10.4287G	51.47	68.20	-16.73	-4.64	3	Horizontal	17	2.32	-	56.11	39.46	10.34	54.44
PK	15.6393G	50.43	74.00	-23.57	-1.70	3	Horizontal	28	1.81	-	52.13	38.43	12.97	53.10



802.11ax HEW80_Nss2,(MCS0)_2TX

01/02/2020

5775MHz_TX



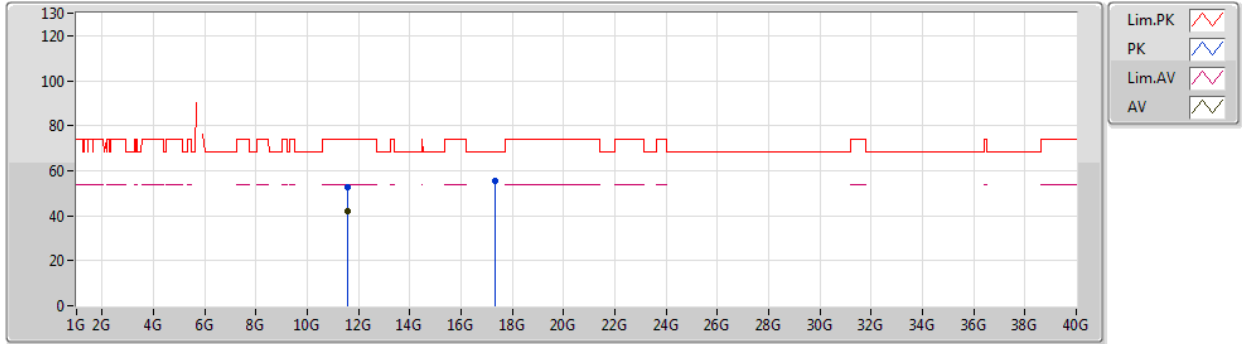
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AV	5.7714G	103.03	Inf	-Inf	5.97	3	Vertical	37	1.75	-	97.06	32.28	7.65	33.96
PK	5.6478G	67.77	68.20	-0.43	5.74	3	Vertical	37	1.75	-	62.03	32.11	7.57	33.94
PK	5.769G	113.28	Inf	-Inf	5.97	3	Vertical	37	1.75	-	107.31	32.28	7.65	33.96
PK	5.931G	65.14	68.20	-3.06	6.26	3	Vertical	37	1.75	-	58.88	32.50	7.75	33.99



802.11ax HEW80_Nss2,(MCS0)_2TX

01/02/2020

5775MHz_TX



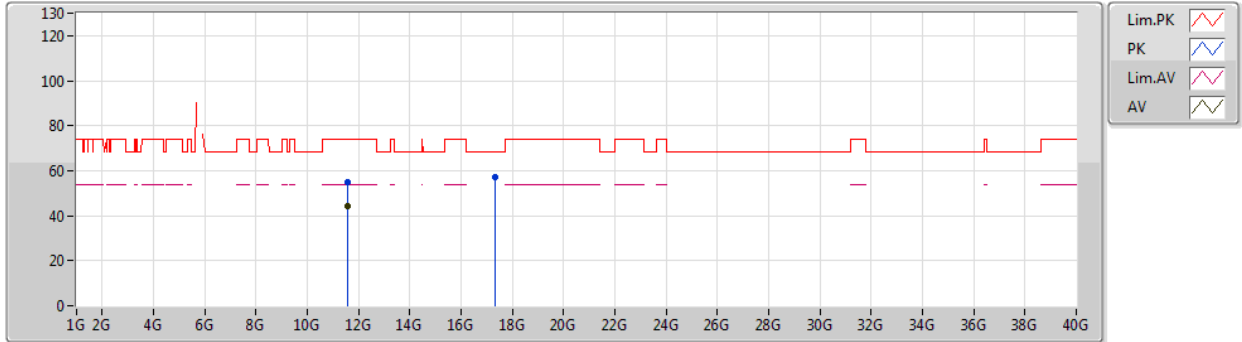
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AV	11.56038G	42.03	54.00	-11.97	-3.90	3	Vertical	0	1.48	-	45.93	39.53	10.72	54.15
PK	11.5626G	52.51	74.00	-21.49	-3.91	3	Vertical	0	1.48	-	56.42	39.52	10.72	54.15
PK	17.3123G	55.51	68.20	-12.69	3.25	3	Vertical	24	1.49	-	52.26	42.06	13.93	52.74



802.11ax HEW80_Nss2,(MCS0)_2TX

01/02/2020

5775MHz_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	11.5603G	44.52	54.00	-9.48	-3.90	3	Horizontal	22	1.41	-	48.42	39.53	10.72	54.15
PK	11.5626G	55.18	74.00	-18.82	-3.91	3	Horizontal	22	1.41	-	59.09	39.52	10.72	54.15
PK	17.3074G	57.02	68.20	-11.18	3.22	3	Horizontal	317	1.99	-	53.80	42.03	13.93	52.74



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	QP	875.84M	42.75	46.00	-3.25	3	Horizontal	31	1.43	-



Result

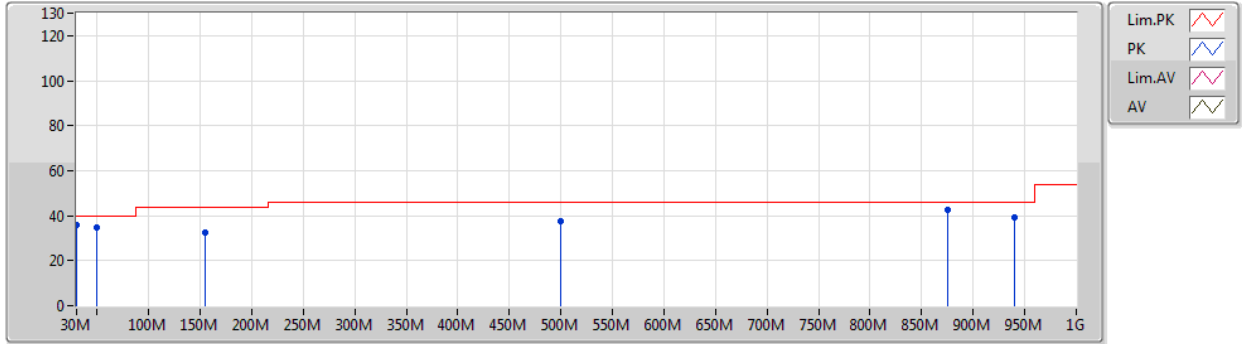
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	30M	35.65	40.00	-4.35	3	Vertical	0	1.00	-
5775MHz	Pass	PK	154.16M	32.46	43.50	-11.04	3	Vertical	0	1.00	-
5775MHz	Pass	PK	499.48M	37.63	46.00	-8.37	3	Vertical	0	1.00	-
5775MHz	Pass	PK	875.84M	42.59	46.00	-3.41	3	Vertical	0	1.00	-
5775MHz	Pass	PK	939.86M	39.49	46.00	-6.51	3	Vertical	0	1.00	-
5775MHz	Pass	QP	49.4M	34.74	40.00	-5.26	3	Vertical	147	1.39	-
5775MHz	Pass	PK	30M	30.57	40.00	-9.43	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	39.7M	31.86	40.00	-8.14	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	101.78M	28.35	43.50	-15.15	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	499.48M	37.69	46.00	-8.31	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	625.58M	35.76	46.00	-10.24	3	Horizontal	360	1.00	-
5775MHz	Pass	QP	875.84M	42.75	46.00	-3.25	3	Horizontal	31	1.43	-



802.11ax HEW80_Nss1,(MCS0)_1TX

17/02/2020

5775MHz_PoE



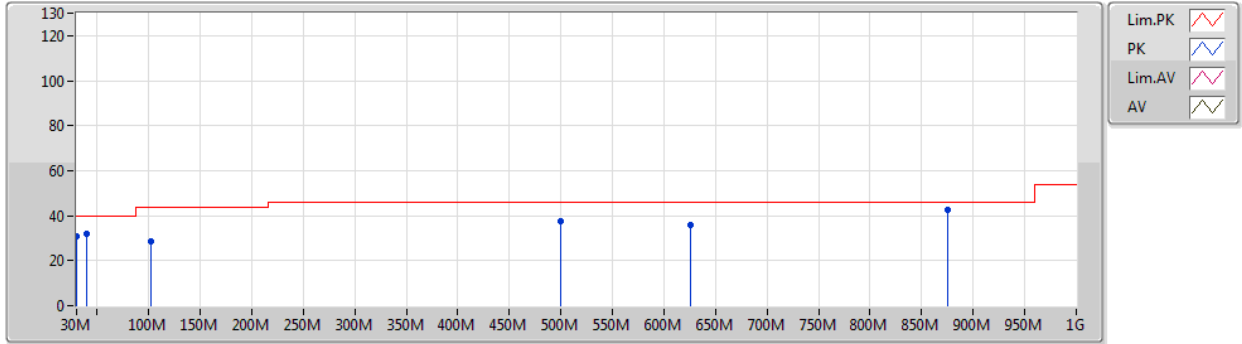
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	35.65	40.00	-4.35	-6.09	3	Vertical	0	1.00	-	41.74	21.32	0.29	27.70
PK	154.16M	32.46	43.50	-11.04	-10.36	3	Vertical	0	1.00	-	42.82	15.37	1.88	27.61
PK	499.48M	37.63	46.00	-8.37	-2.39	3	Vertical	0	1.00	-	40.02	22.71	3.31	28.41
PK	875.84M	42.59	46.00	-3.41	1.79	3	Vertical	0	1.00	-	40.80	25.36	4.30	27.87
PK	939.86M	39.49	46.00	-6.51	2.86	3	Vertical	0	1.00	-	36.63	25.73	4.76	27.63
QP	49.4M	34.74	40.00	-5.26	-13.46	3	Vertical	147	1.39	-	48.20	13.40	0.83	27.69



802.11ax HEW80_Nss1,(MCS0)_1TX

17/02/2020

5775MHz_PoE



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)
PK	30M	30.57	40.00	-9.43	-6.09	3	Horizontal	360	1.00	-	36.66	21.32	0.29	27.70
PK	39.7M	31.86	40.00	-8.14	-9.60	3	Horizontal	360	1.00	-	41.46	17.44	0.64	27.68
PK	101.78M	28.35	43.50	-15.15	-10.13	3	Horizontal	360	1.00	-	38.48	16.14	1.49	27.76
PK	499.48M	37.69	46.00	-8.31	-2.39	3	Horizontal	360	1.00	-	40.08	22.71	3.31	28.41
PK	625.58M	35.76	46.00	-10.24	-0.67	3	Horizontal	360	1.00	-	36.43	24.12	3.74	28.53
QP	875.84M	42.75	46.00	-3.25	1.79	3	Horizontal	31	1.43	-	40.96	25.36	4.30	27.87



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.15G	53.41	54.00	-0.59	3	Horizontal	355	1.49	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.15G	53.49	54.00	-0.51	3	Horizontal	0	1.50	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	5.1496G	53.81	54.00	-0.19	3	Horizontal	355	1.49	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	AV	5.148G	53.67	54.00	-0.33	3	Horizontal	0	1.49	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	17.23908G	68.04	68.20	-0.16	3	Horizontal	30	1.62	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	17.34924G	68.04	68.20	-0.16	3	Horizontal	26	1.39	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	5.9246G	68.30	68.50	-0.20	3	Horizontal	358	1.76	-
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	PK	5.643G	67.37	68.20	-0.83	3	Horizontal	5	1.73	-



RSE TX above 1GHz
Non-Beamforming Sample 2 Panel 1 Radio 1_1T1S

Appendix E.18

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)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	44.31	54.00	-9.69	3	Vertical	293	1.36	-
5180MHz	Pass	AV	5.1842G	90.48	Inf	-Inf	3	Vertical	293	1.36	-
5180MHz	Pass	PK	5.15G	57.13	74.00	-16.87	3	Vertical	293	1.36	-
5180MHz	Pass	PK	5.1818G	100.28	Inf	-Inf	3	Vertical	293	1.36	-
5180MHz	Pass	AV	5.15G	53.34	54.00	-0.66	3	Horizontal	0	1.49	-
5180MHz	Pass	AV	5.1842G	104.27	Inf	-Inf	3	Horizontal	0	1.49	-
5180MHz	Pass	PK	5.15G	71.34	74.00	-2.66	3	Horizontal	0	1.49	-
5180MHz	Pass	PK	5.1824G	114.04	Inf	-Inf	3	Horizontal	0	1.49	-
5180MHz	Pass	AV	3.88499G	46.06	54.00	-7.94	3	Vertical	329	1.22	-
5180MHz	Pass	AV	15.53982G	38.91	54.00	-15.09	3	Vertical	359	1.49	-
5180MHz	Pass	PK	3.88503G	48.71	74.00	-25.29	3	Vertical	329	1.22	-
5180MHz	Pass	PK	6.47204G	45.89	68.20	-22.31	3	Vertical	336	1.02	-
5180MHz	Pass	PK	10.35796G	55.27	68.20	-12.93	3	Vertical	356	3.00	-
5180MHz	Pass	PK	15.54144G	54.93	74.00	-19.07	3	Vertical	359	1.49	-
5180MHz	Pass	AV	3.88503G	43.44	54.00	-10.56	3	Horizontal	324	1.02	-
5180MHz	Pass	AV	15.537G	38.66	54.00	-15.34	3	Horizontal	336	1.28	-
5180MHz	Pass	PK	3.88504G	46.77	74.00	-27.23	3	Horizontal	324	1.02	-
5180MHz	Pass	PK	6.47496G	52.34	68.20	-15.86	3	Horizontal	7	1.50	-
5180MHz	Pass	PK	10.36156G	51.46	68.20	-16.74	3	Horizontal	335	1.49	-
5180MHz	Pass	PK	15.54126G	53.17	74.00	-20.83	3	Horizontal	336	1.28	-
5200MHz	Pass	AV	5.1478G	43.83	54.00	-10.17	3	Vertical	291	3.00	-
5200MHz	Pass	AV	5.197G	94.16	Inf	-Inf	3	Vertical	291	3.00	-
5200MHz	Pass	PK	5.1496G	57.19	74.00	-16.81	3	Vertical	291	3.00	-
5200MHz	Pass	PK	5.1952G	103.96	Inf	-Inf	3	Vertical	291	3.00	-
5200MHz	Pass	AV	5.15G	53.41	54.00	-0.59	3	Horizontal	355	1.49	-
5200MHz	Pass	AV	5.1982G	108.43	Inf	-Inf	3	Horizontal	355	1.49	-
5200MHz	Pass	PK	5.15G	70.28	74.00	-3.72	3	Horizontal	355	1.49	-
5200MHz	Pass	PK	5.2018G	118.36	Inf	-Inf	3	Horizontal	355	1.49	-
5200MHz	Pass	AV	15.60156G	46.11	54.00	-7.89	3	Vertical	360	2.97	-
5200MHz	Pass	PK	3.46672G	43.95	68.20	-24.25	3	Vertical	22	1.66	-
5200MHz	Pass	PK	10.40114G	58.17	68.20	-10.03	3	Vertical	356	2.84	-
5200MHz	Pass	PK	15.5934G	60.26	74.00	-13.74	3	Vertical	360	2.97	-
5200MHz	Pass	AV	15.60132G	43.09	54.00	-10.91	3	Horizontal	334	1.90	-
5200MHz	Pass	PK	3.46654G	41.28	68.20	-26.92	3	Horizontal	334	1.89	-
5200MHz	Pass	PK	10.39772G	54.92	68.20	-13.28	3	Horizontal	335	1.48	-
5200MHz	Pass	PK	15.59952G	57.33	74.00	-16.67	3	Horizontal	334	1.90	-
5240MHz	Pass	AV	5.1452G	43.33	54.00	-10.67	3	Vertical	293	2.94	-
5240MHz	Pass	AV	5.2352G	94.05	Inf	-Inf	3	Vertical	293	2.94	-
5240MHz	Pass	AV	5.3696G	43.39	54.00	-10.61	3	Vertical	293	2.94	-
5240MHz	Pass	PK	5.1386G	56.09	74.00	-17.91	3	Vertical	293	2.94	-
5240MHz	Pass	PK	5.2352G	104.08	Inf	-Inf	3	Vertical	293	2.94	-
5240MHz	Pass	PK	5.3786G	55.92	74.00	-18.08	3	Vertical	293	2.94	-
5240MHz	Pass	AV	5.1464G	48.71	54.00	-5.29	3	Horizontal	358	1.48	-
5240MHz	Pass	AV	5.2442G	108.20	Inf	-Inf	3	Horizontal	358	1.48	-
5240MHz	Pass	AV	5.3522G	46.37	54.00	-7.63	3	Horizontal	358	1.48	-
5240MHz	Pass	PK	5.147G	60.82	74.00	-13.18	3	Horizontal	358	1.48	-
5240MHz	Pass	PK	5.2424G	117.99	Inf	-Inf	3	Horizontal	358	1.48	-

Remark :

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

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