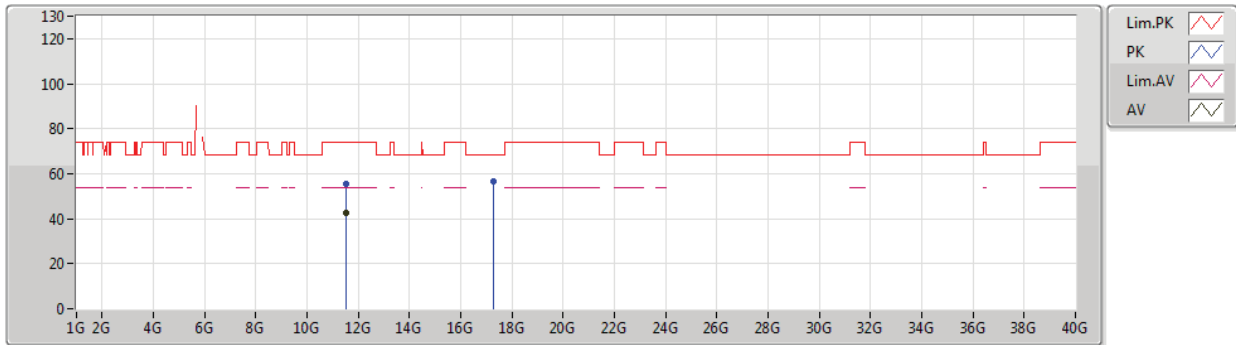


802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5755MHz_TX



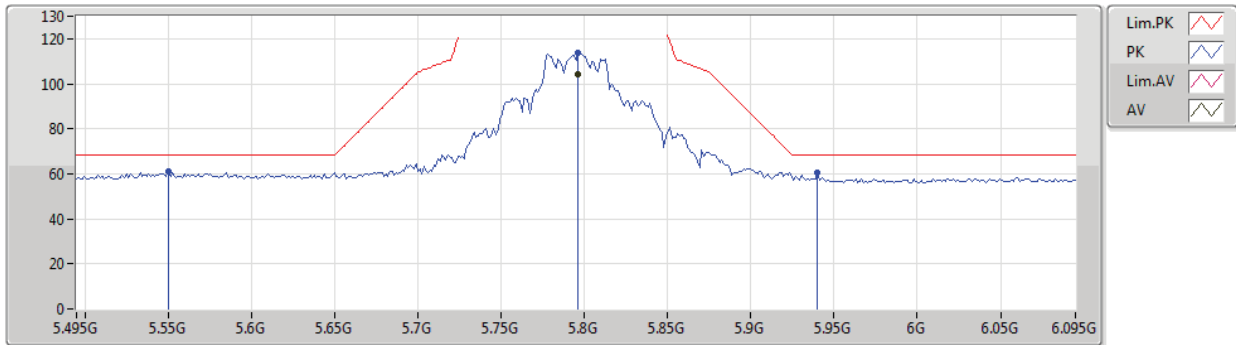
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AV	11.50988G	42.56	54.00	-11.44	-3.93	3	Horizontal	291	1.91	-	46.49	39.59	10.69	54.21
PK	11.51072G	55.43	74.00	-18.57	-3.93	3	Horizontal	291	1.91	-	59.36	39.59	10.69	54.21
PK	17.2666G	56.41	68.20	-11.79	2.96	3	Horizontal	1	1.49	-	53.45	41.76	13.91	52.71



802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5795MHz_TX



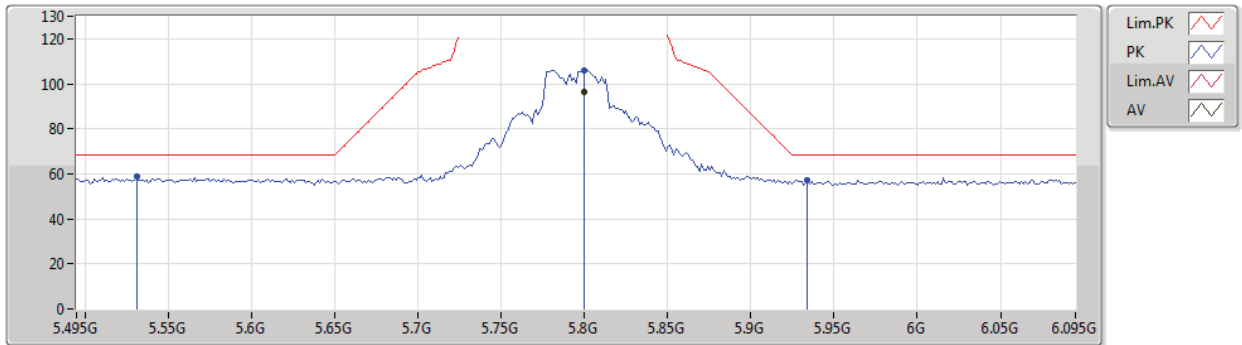
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AV	5.7962G	103.97	Inf	-Inf	6.01	3	Vertical	300	2.26	-	97.96	32.31	7.67	33.97
PK	5.5502G	60.83	68.20	-7.37	5.55	3	Vertical	300	2.26	-	55.28	31.97	7.51	33.93
PK	5.7962G	113.67	Inf	-Inf	6.01	3	Vertical	300	2.26	-	107.66	32.31	7.67	33.97
PK	5.9402G	60.76	68.20	-7.44	6.29	3	Vertical	300	2.26	-	54.47	32.52	7.76	33.99



802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5795MHz_TX



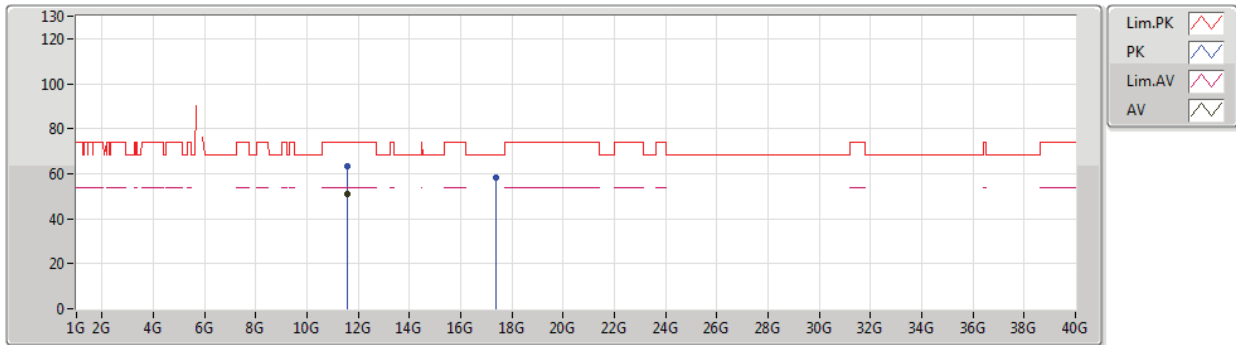
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AV	5.7998G	96.38	Inf	-Inf	6.02	3	Horizontal	242	2.27	-	90.36	32.32	7.67	33.97
PK	5.531G	58.98	68.20	-9.22	5.51	3	Horizontal	242	2.27	-	53.47	31.94	7.50	33.93
PK	5.7998G	106.06	Inf	-Inf	6.02	3	Horizontal	242	2.27	-	100.04	32.32	7.67	33.97
PK	5.9342G	57.19	68.20	-11.01	6.28	3	Horizontal	242	2.27	-	50.91	32.51	7.76	33.99



802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5795MHz_TX



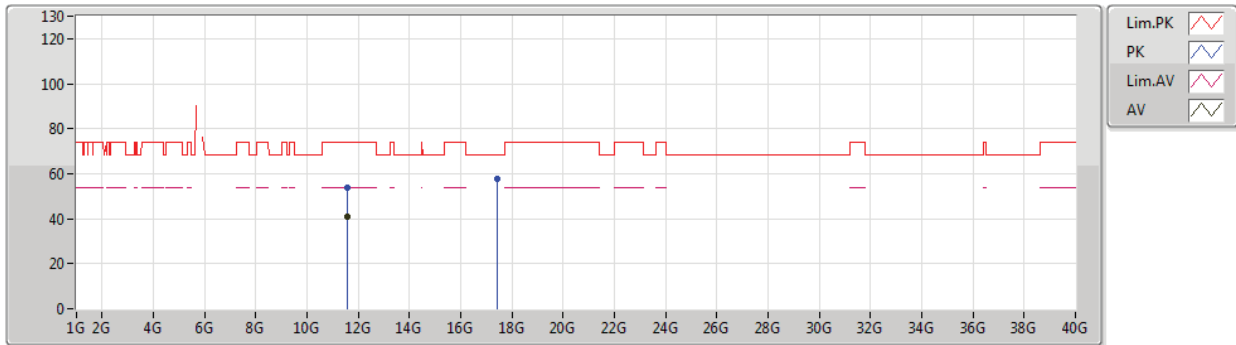
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AV	11.58984G	51.18	54.00	-2.82	-3.90	3	Vertical	209	3.00	-	55.08	39.49	10.73	54.12
PK	11.59112G	63.43	74.00	-10.57	-3.90	3	Vertical	209	3.00	-	67.33	39.49	10.73	54.12
PK	17.36084G	58.49	68.20	-9.71	3.55	3	Vertical	248	3.00	-	54.94	42.38	13.94	52.77



802.11ac VHT40_Nss1,(MCS0)_2TX

15/03/2020

5795MHz_TX

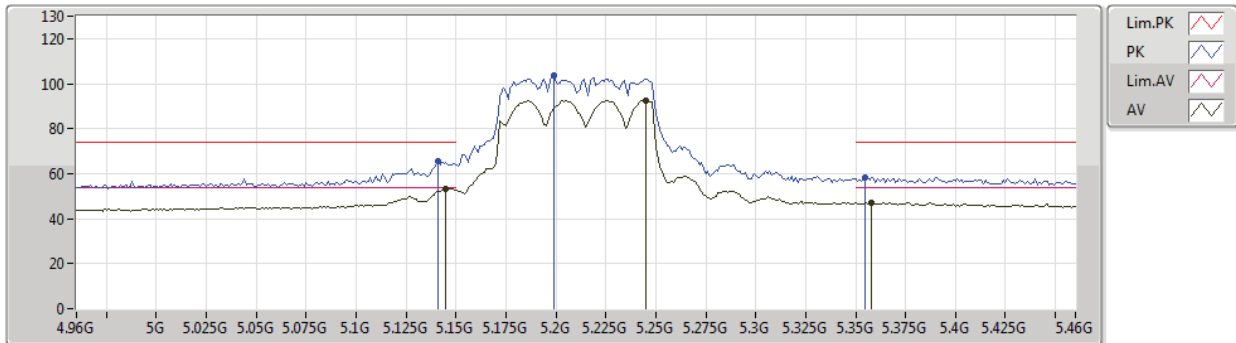


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.59576G	41.17	54.00	-12.83	-3.90	3	Horizontal	174	2.81	-	45.07	39.49	10.73	54.12
PK	11.59784G	53.88	74.00	-20.12	-3.90	3	Horizontal	174	2.81	-	57.78	39.48	10.73	54.11
PK	17.42212G	57.45	68.20	-10.75	3.94	3	Horizontal	0	1.42	-	53.51	42.79	13.96	52.81

802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

5210MHz_TX

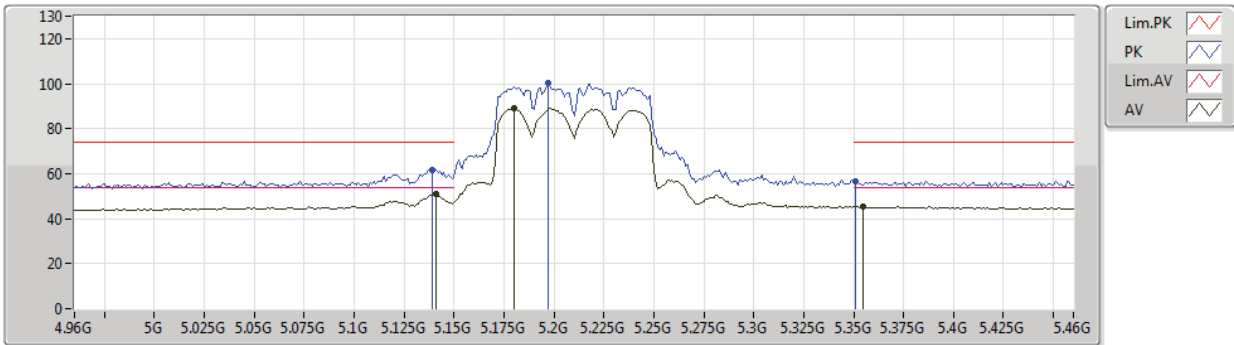


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.145G	53.49	54.00	-0.51	4.96	3	Vertical	49	2.40	-	48.53	31.76	7.03	33.83
AV	5.245G	92.61	Inf	-Inf	5.10	3	Vertical	49	2.40	-	87.51	31.80	7.16	33.86
AV	5.358G	47.09	54.00	-6.91	5.25	3	Vertical	49	2.40	-	41.84	31.84	7.30	33.89
PK	5.141G	65.57	74.00	-8.43	4.96	3	Vertical	49	2.40	-	60.61	31.76	7.03	33.83
PK	5.199G	103.54	Inf	-Inf	5.03	3	Vertical	49	2.40	-	98.51	31.78	7.10	33.85
PK	5.355G	58.49	74.00	-15.51	5.24	3	Vertical	49	2.40	-	53.25	31.84	7.29	33.89

802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

5210MHz_TX



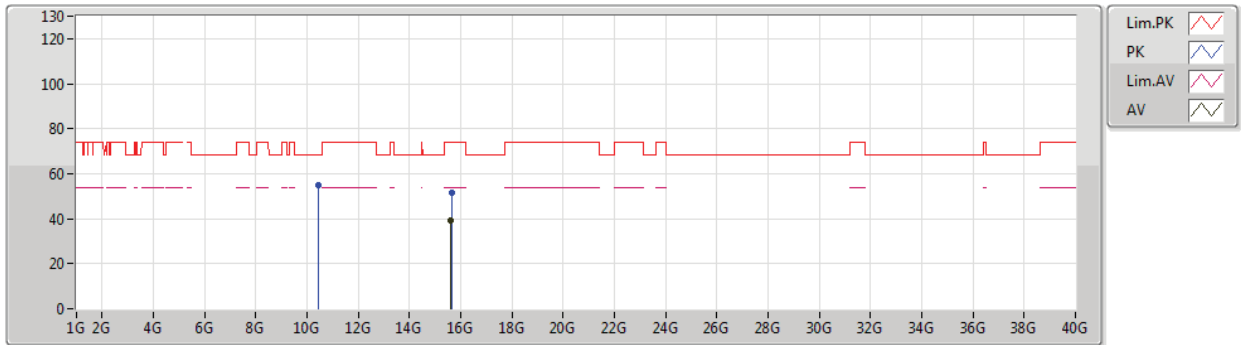
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AV	5.141G	50.97	54.00	-3.03	4.96	3	Horizontal	288	2.45	-	46.01	31.76	7.03	33.83
AV	5.18G	89.19	Inf	-Inf	5.00	3	Horizontal	288	2.45	-	84.19	31.77	7.07	33.84
AV	5.355G	45.36	54.00	-8.64	5.24	3	Horizontal	288	2.45	-	40.12	31.84	7.29	33.89
PK	5.139G	61.79	74.00	-12.21	4.95	3	Horizontal	288	2.45	-	56.84	31.76	7.02	33.83
PK	5.197G	100.17	Inf	-Inf	5.03	3	Horizontal	288	2.45	-	95.14	31.78	7.10	33.85
PK	5.351G	56.54	74.00	-17.46	5.24	3	Horizontal	288	2.45	-	51.30	31.84	7.29	33.89



802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

5210MHz_TX

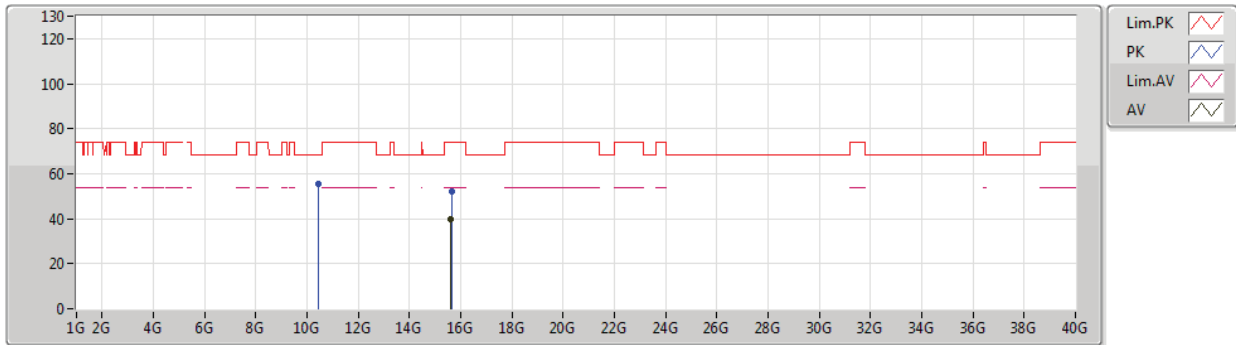


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.62392G	39.48	54.00	-14.52	-1.64	3	Vertical	321	2.10	-	41.12	38.49	12.95	53.08
PK	10.4472G	54.95	68.20	-14.25	-4.61	3	Vertical	210	1.81	-	58.56	39.48	10.34	54.43
PK	15.66344G	51.55	74.00	-22.45	-1.76	3	Vertical	321	2.10	-	53.31	38.35	13.01	53.12

802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

5210MHz_TX

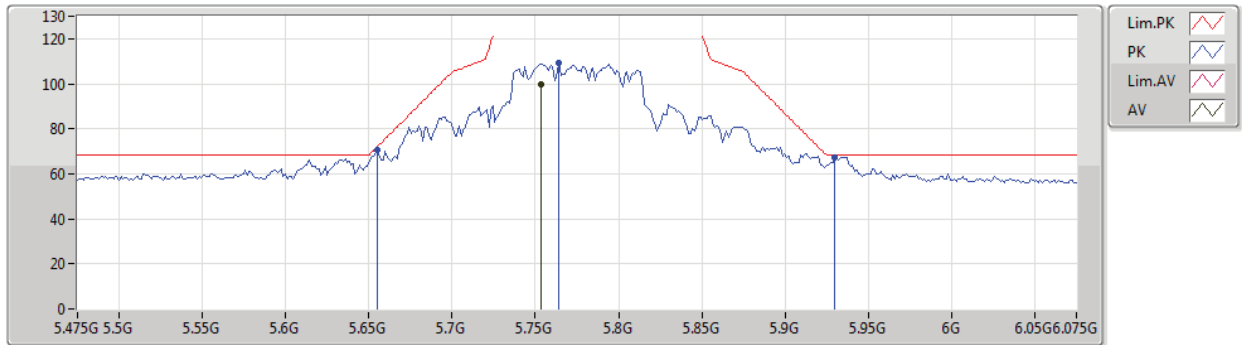


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.61928G	39.57	54.00	-14.43	-1.62	3	Horizontal	55	1.24	-	41.19	38.51	12.94	53.07
PK	10.42G	55.73	68.20	-12.47	-4.66	3	Horizontal	302	1.01	-	60.39	39.45	10.34	54.45
PK	15.66264G	51.86	74.00	-22.14	-1.76	3	Horizontal	55	1.24	-	53.62	38.35	13.01	53.12

802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

5775MHz_TX

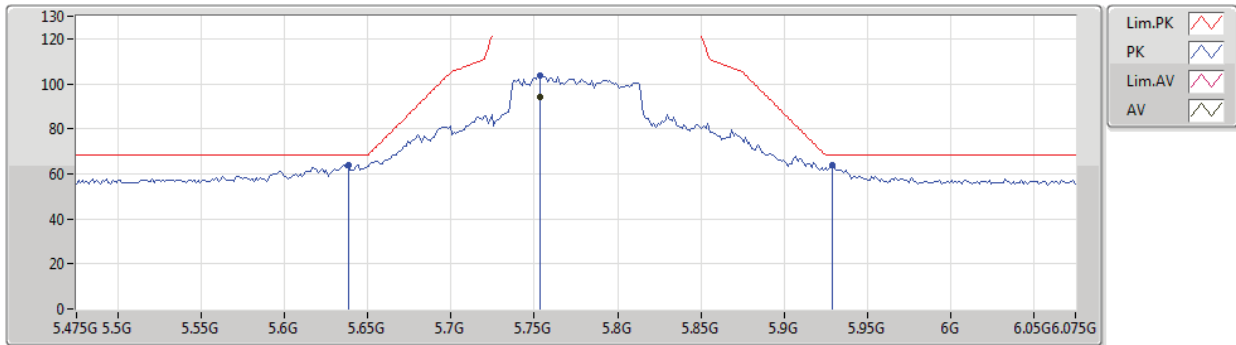


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7534G	99.52	Inf	-Inf	5.93	3	Vertical	65	2.45	-	93.59	32.25	7.64	33.96
PK	5.655G	70.56	71.90	-1.34	5.75	3	Vertical	65	2.45	-	64.81	32.12	7.58	33.95
PK	5.7642G	109.33	Inf	-Inf	5.96	3	Vertical	65	2.45	-	103.37	32.27	7.65	33.96
PK	5.9298G	67.48	68.20	-0.72	6.26	3	Vertical	65	2.45	-	61.22	32.50	7.75	33.99

802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

5775MHz_TX



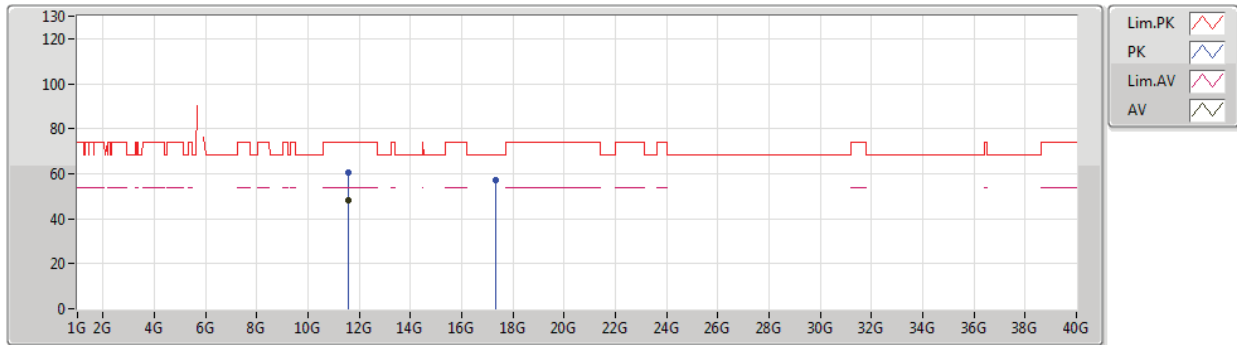
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7534G	94.28	Inf	-Inf	5.93	3	Horizontal	235	2.29	-	88.35	32.25	7.64	33.96
PK	5.6382G	64.00	68.20	-4.20	5.72	3	Horizontal	235	2.29	-	58.28	32.09	7.57	33.94
PK	5.7534G	103.74	Inf	-Inf	5.93	3	Horizontal	235	2.29	-	97.81	32.25	7.64	33.96
PK	5.9286G	63.82	68.20	-4.38	6.26	3	Horizontal	235	2.29	-	57.56	32.50	7.75	33.99



802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

5775MHz_TX

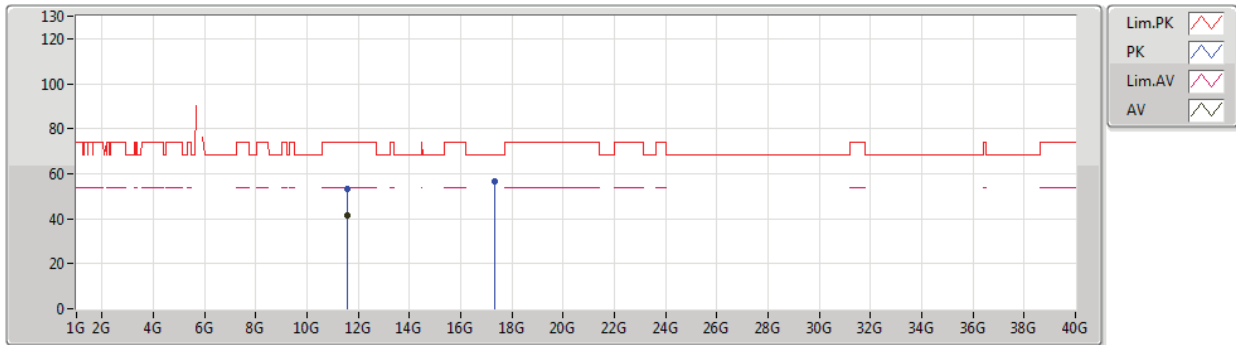


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.55G	48.26	54.00	-5.74	-3.92	3	Vertical	209	1.93	-	52.18	39.54	10.71	54.17
PK	11.5544G	60.74	74.00	-13.26	-3.92	3	Vertical	209	1.93	-	64.66	39.53	10.71	54.16
PK	17.3247G	57.24	68.20	-10.96	3.32	3	Vertical	312	1.49	-	53.92	42.14	13.93	52.75

802.11ac VHT80_Nss1,(MCS0)_2TX

15/03/2020

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	11.55172G	41.42	54.00	-12.58	-3.91	3	Horizontal	331	3.00	-	45.33	39.54	10.71	54.16
PK	11.5514G	53.37	74.00	-20.63	-3.91	3	Horizontal	331	3.00	-	57.28	39.54	10.71	54.16
PK	17.311G	56.73	68.20	-11.47	3.24	3	Horizontal	46	2.52	-	53.49	42.05	13.93	52.74



RSE TX below 1GHz
Non Beamforming Indoor Sample 2 Radio 1

Appendix E.5

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)_4TX	Pass	PK	33.88M	36.97	40.00	-3.03	3	Vertical	360	1.00	-



RSE TX below 1GHz
Non Beamforming Indoor Sample 2 Radio 1

Appendix E.5

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)_4TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	33.88M	36.97	40.00	-3.03	3	Vertical	360	1.00	-
5775MHz	Pass	PK	239.52M	29.25	46.00	-16.75	3	Vertical	360	1.00	-
5775MHz	Pass	PK	284.14M	30.70	46.00	-15.30	3	Vertical	360	1.00	-
5775MHz	Pass	PK	359.8M	36.50	46.00	-9.50	3	Vertical	360	1.00	-
5775MHz	Pass	PK	480.08M	32.85	46.00	-13.15	3	Vertical	360	1.00	-
5775MHz	Pass	PK	600.36M	34.12	46.00	-11.88	3	Vertical	360	1.00	-
5775MHz	Pass	PK	30M	28.10	40.00	-11.90	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	117.3M	25.14	43.50	-18.36	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	288.02M	26.49	46.00	-19.51	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	419.94M	30.67	46.00	-15.33	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	480.08M	34.19	46.00	-11.81	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	600.36M	32.94	46.00	-13.06	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)

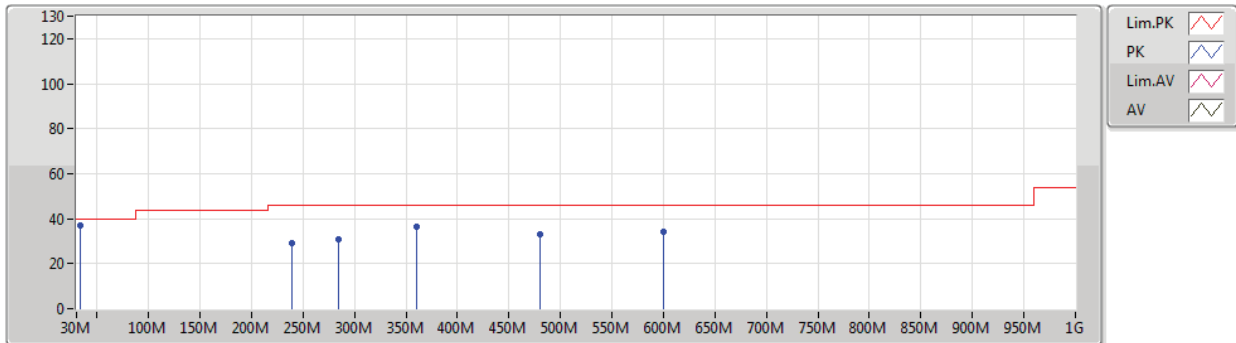
9D1735



802.11ax HEW80_Nss1,(MCS0)_4TX

18/03/2020

5775MHz_Adapter



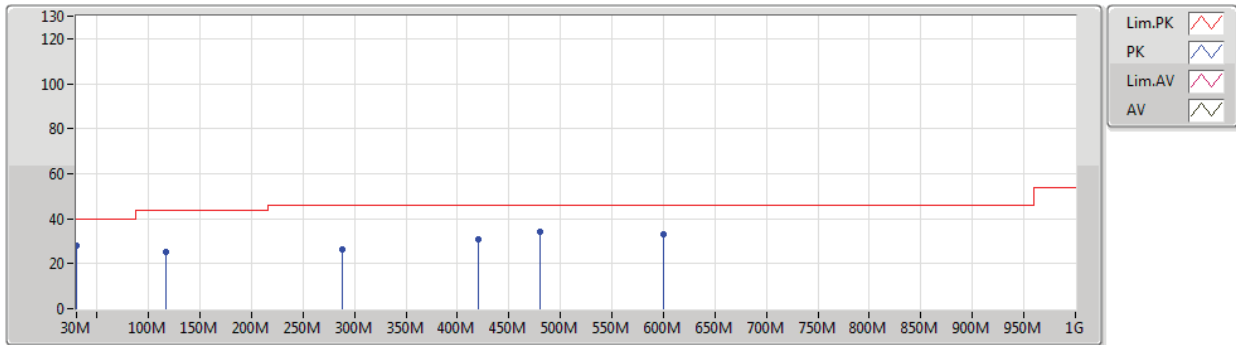
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	33.88M	36.97	40.00	-3.03	-5.33	3	Vertical	360	1.00	-	42.30	21.37	0.86	27.56
PK	239.52M	29.25	46.00	-16.75	-7.93	3	Vertical	360	1.00	-	37.18	16.42	2.43	26.78
PK	284.14M	30.70	46.00	-15.30	-5.90	3	Vertical	360	1.00	-	36.60	18.16	2.66	26.72
PK	359.8M	36.50	46.00	-9.50	-4.16	3	Vertical	360	1.00	-	40.66	19.87	3.01	27.04
PK	480.08M	32.85	46.00	-13.15	-1.45	3	Vertical	360	1.00	-	34.30	22.80	3.52	27.77
PK	600.36M	34.12	46.00	-11.88	-0.20	3	Vertical	360	1.00	-	34.32	23.77	4.08	28.05



802.11ax HEW80_Nss1,(MCS0)_4TX

18/03/2020

5775MHz_Adapter



Type	Freq (Hz)	Level (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	28.10	40.00	-11.90	-3.29	3	Horizontal	0	1.00	-	31.39	23.48	0.80	27.57
PK	117.3M	25.14	43.50	-18.36	-8.34	3	Horizontal	0	1.00	-	33.48	17.32	1.66	27.32
PK	288.02M	26.49	46.00	-19.51	-5.83	3	Horizontal	0	1.00	-	32.32	18.19	2.69	26.71
PK	419.94M	30.67	46.00	-15.33	-2.36	3	Horizontal	0	1.00	-	33.03	21.83	3.26	27.45
PK	480.08M	34.19	46.00	-11.81	-1.45	3	Horizontal	0	1.00	-	35.64	22.80	3.52	27.77
PK	600.36M	32.94	46.00	-13.06	-0.20	3	Horizontal	0	1.00	-	33.14	23.77	4.08	28.05



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

Appendix E.6

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)_4TX	Pass	AV	5.15G	53.66	54.00	-0.34	3	Vertical	328	1.34	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	5.147G	53.57	54.00	-0.43	3	Vertical	336	1.48	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.1404G	53.70	54.00	-0.30	3	Vertical	336	1.55	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.15G	53.62	54.00	-0.38	3	Vertical	340	1.45	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	17.35914G	65.21	68.20	-2.99	3	Horizontal	328	1.65	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	5.6478G	65.48	68.20	-2.72	3	Vertical	135	1.50	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	5.6434G	67.73	68.20	-0.47	3	Vertical	136	1.50	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.643G	67.63	68.20	-0.57	3	Vertical	183	1.51	-

Remark :

Page No. : E1 of E59

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

9D1735



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

Appendix E.6

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.66	54.00	-0.34	3	Vertical	328	1.34	-
5180MHz	Pass	AV	5.1776G	117.04	Inf	-Inf	3	Vertical	328	1.34	-
5180MHz	Pass	PK	5.1394G	66.89	74.00	-7.11	3	Vertical	328	1.34	-
5180MHz	Pass	PK	5.1786G	126.76	Inf	-Inf	3	Vertical	328	1.34	-
5180MHz	Pass	AV	15.53322G	47.00	54.00	-7.00	3	Vertical	152	1.50	-
5180MHz	Pass	PK	10.35982G	55.71	68.20	-12.49	3	Vertical	326	2.47	-
5180MHz	Pass	PK	15.5475G	60.13	74.00	-13.87	3	Vertical	152	1.50	-
5180MHz	Pass	AV	15.53706G	47.48	54.00	-6.52	3	Horizontal	59	1.50	-
5180MHz	Pass	PK	10.3654G	56.46	68.20	-11.74	3	Horizontal	300	1.50	-
5180MHz	Pass	PK	15.54198G	61.07	74.00	-12.93	3	Horizontal	59	1.50	-
5200MHz	Pass	AV	5.148G	49.55	54.00	-4.45	3	Vertical	165	1.72	-
5200MHz	Pass	AV	5.2012G	116.10	Inf	-Inf	3	Vertical	165	1.72	-
5200MHz	Pass	PK	5.1492G	63.14	74.00	-10.86	3	Vertical	165	1.72	-
5200MHz	Pass	PK	5.2016G	125.49	Inf	-Inf	3	Vertical	165	1.72	-
5200MHz	Pass	AV	15.60174G	47.17	54.00	-6.83	3	Vertical	0	1.95	-
5200MHz	Pass	PK	10.39466G	56.04	68.20	-12.16	3	Vertical	8	1.96	-
5200MHz	Pass	PK	15.5985G	61.24	74.00	-12.76	3	Vertical	0	1.95	-
5200MHz	Pass	AV	15.5877G	46.84	54.00	-7.16	3	Horizontal	342	2.29	-
5200MHz	Pass	PK	10.3931G	56.50	68.20	-11.70	3	Horizontal	320	1.50	-
5200MHz	Pass	PK	15.6069G	60.44	74.00	-13.56	3	Horizontal	342	2.29	-
5240MHz	Pass	AV	5.1416G	50.12	54.00	-3.88	3	Vertical	328	1.41	-
5240MHz	Pass	AV	5.2376G	116.99	Inf	-Inf	3	Vertical	328	1.41	-
5240MHz	Pass	AV	5.3762G	48.76	54.00	-5.24	3	Vertical	328	1.41	-
5240MHz	Pass	PK	5.1404G	61.86	74.00	-12.14	3	Vertical	328	1.41	-
5240MHz	Pass	PK	5.2382G	126.65	Inf	-Inf	3	Vertical	328	1.41	-
5240MHz	Pass	PK	5.36G	60.78	74.00	-13.22	3	Vertical	328	1.41	-
5240MHz	Pass	AV	15.71478G	45.59	54.00	-8.41	3	Vertical	10	1.50	-
5240MHz	Pass	PK	10.47886G	56.95	68.20	-11.25	3	Vertical	351	1.22	-
5240MHz	Pass	PK	15.73134G	59.01	74.00	-14.99	3	Vertical	10	1.50	-
5240MHz	Pass	AV	15.71694G	46.54	54.00	-7.46	3	Horizontal	49	1.68	-
5240MHz	Pass	PK	10.48342G	55.66	68.20	-12.54	3	Horizontal	300	2.44	-
5240MHz	Pass	PK	15.71664G	59.47	74.00	-14.53	3	Horizontal	49	1.68	-
5745MHz	Pass	AV	5.7426G	117.19	Inf	-Inf	3	Vertical	235	1.30	-
5745MHz	Pass	PK	5.6478G	64.84	68.20	-3.36	3	Vertical	235	1.30	-
5745MHz	Pass	PK	5.7426G	126.81	Inf	-Inf	3	Vertical	235	1.30	-
5745MHz	Pass	PK	5.9358G	61.23	68.20	-6.97	3	Vertical	235	1.30	-
5745MHz	Pass	AV	11.502G	43.47	54.00	-10.53	3	Vertical	147	1.75	-
5745MHz	Pass	PK	11.50362G	56.53	74.00	-17.47	3	Vertical	147	1.75	-
5745MHz	Pass	PK	17.24742G	64.35	68.20	-3.85	3	Vertical	143	2.26	-
5745MHz	Pass	AV	11.50002G	43.51	54.00	-10.49	3	Horizontal	112	2.01	-
5745MHz	Pass	PK	11.50284G	56.46	74.00	-17.54	3	Horizontal	112	2.01	-
5745MHz	Pass	PK	17.23728G	63.97	68.20	-4.23	3	Horizontal	74	1.50	-
5785MHz	Pass	AV	5.7862G	117.76	Inf	-Inf	3	Vertical	60	1.04	-
5785MHz	Pass	PK	5.635G	62.33	68.20	-5.87	3	Vertical	60	1.04	-
5785MHz	Pass	PK	5.7862G	127.04	Inf	-Inf	3	Vertical	60	1.04	-
5785MHz	Pass	PK	5.9314G	61.20	68.20	-7.00	3	Vertical	60	1.04	-
5785MHz	Pass	AV	11.57G	44.13	54.00	-9.87	3	Vertical	342	1.45	-

Remark :

Page No. : E2 of E59

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

9D1735



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

Appendix E.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	11.5679G	57.96	74.00	-16.04	3	Vertical	342	1.45	-
5785MHz	Pass	PK	17.35104G	64.98	68.20	-3.22	3	Vertical	129	1.50	-
5785MHz	Pass	AV	11.57G	43.34	54.00	-10.66	3	Horizontal	137	1.79	-
5785MHz	Pass	PK	11.56682G	56.56	74.00	-17.44	3	Horizontal	137	1.79	-
5785MHz	Pass	PK	17.35914G	65.21	68.20	-2.99	3	Horizontal	328	1.65	-
5825MHz	Pass	AV	5.8202G	117.35	Inf	-Inf	3	Vertical	136	1.56	-
5825MHz	Pass	PK	5.6294G	61.67	68.20	-6.53	3	Vertical	136	1.56	-
5825MHz	Pass	PK	5.819G	126.98	Inf	-Inf	3	Vertical	136	1.56	-
5825MHz	Pass	PK	5.9462G	60.86	68.20	-7.34	3	Vertical	136	1.56	-
5825MHz	Pass	AV	11.64808G	43.61	54.00	-10.39	3	Vertical	340	1.28	-
5825MHz	Pass	PK	11.63566G	56.71	74.00	-17.29	3	Vertical	340	1.28	-
5825MHz	Pass	PK	17.46018G	64.82	68.20	-3.38	3	Vertical	41	1.50	-
5825MHz	Pass	AV	11.6482G	43.18	54.00	-10.82	3	Horizontal	314	1.50	-
5825MHz	Pass	PK	11.65714G	56.38	74.00	-17.62	3	Horizontal	314	1.50	-
5825MHz	Pass	PK	17.46972G	64.73	68.20	-3.47	3	Horizontal	95	2.02	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.147G	53.57	54.00	-0.43	3	Vertical	336	1.48	-
5180MHz	Pass	AV	5.1864G	112.88	Inf	-Inf	3	Vertical	336	1.48	-
5180MHz	Pass	PK	5.1466G	67.87	74.00	-6.13	3	Vertical	336	1.48	-
5180MHz	Pass	PK	5.1864G	126.90	Inf	-Inf	3	Vertical	336	1.48	-
5180MHz	Pass	AV	15.5445G	46.28	54.00	-7.72	3	Vertical	194	1.92	-
5180MHz	Pass	PK	10.36996G	55.37	68.20	-12.83	3	Vertical	177	2.39	-
5180MHz	Pass	PK	15.54186G	60.03	74.00	-13.97	3	Vertical	194	1.92	-
5180MHz	Pass	AV	15.54204G	46.48	54.00	-7.52	3	Horizontal	317	1.08	-
5180MHz	Pass	PK	10.37278G	55.32	68.20	-12.88	3	Horizontal	357	2.61	-
5180MHz	Pass	PK	15.5505G	60.32	74.00	-13.68	3	Horizontal	317	1.08	-
5200MHz	Pass	AV	5.1404G	51.44	54.00	-2.56	3	Vertical	336	1.53	-
5200MHz	Pass	AV	5.2008G	118.11	Inf	-Inf	3	Vertical	336	1.53	-
5200MHz	Pass	PK	5.1412G	66.03	74.00	-7.97	3	Vertical	336	1.53	-
5200MHz	Pass	PK	5.2008G	131.66	Inf	-Inf	3	Vertical	336	1.53	-
5200MHz	Pass	AV	15.60108G	45.97	54.00	-8.03	3	Vertical	269	1.19	-
5200MHz	Pass	PK	10.4012G	56.55	68.20	-11.65	3	Vertical	294	1.78	-
5200MHz	Pass	PK	15.60858G	60.25	74.00	-13.75	3	Vertical	269	1.19	-
5200MHz	Pass	AV	15.60018G	46.75	54.00	-7.25	3	Horizontal	51	1.72	-
5200MHz	Pass	PK	10.40888G	56.07	68.20	-12.13	3	Horizontal	247	2.04	-
5200MHz	Pass	PK	15.5907G	60.02	74.00	-13.98	3	Horizontal	51	1.72	-
5240MHz	Pass	AV	5.1368G	50.42	54.00	-3.58	3	Vertical	340	1.46	-
5240MHz	Pass	AV	5.234G	117.66	Inf	-Inf	3	Vertical	340	1.46	-
5240MHz	Pass	AV	5.3762G	49.76	54.00	-4.24	3	Vertical	340	1.46	-
5240MHz	Pass	PK	5.1374G	62.95	74.00	-11.05	3	Vertical	340	1.46	-
5240MHz	Pass	PK	5.2328G	131.41	Inf	-Inf	3	Vertical	340	1.46	-
5240MHz	Pass	PK	5.3624G	61.38	74.00	-12.62	3	Vertical	340	1.46	-
5240MHz	Pass	AV	15.71676G	45.96	54.00	-8.04	3	Vertical	326	1.62	-
5240MHz	Pass	PK	10.486G	56.26	68.20	-11.94	3	Vertical	360	1.06	-
5240MHz	Pass	PK	15.71616G	59.98	74.00	-14.02	3	Vertical	326	1.62	-
5240MHz	Pass	AV	15.71688G	46.20	54.00	-7.80	3	Horizontal	51	1.61	-
5240MHz	Pass	PK	10.47724G	56.67	68.20	-11.53	3	Horizontal	29	1.07	-
5240MHz	Pass	PK	15.72306G	60.92	74.00	-13.08	3	Horizontal	51	1.61	-
5745MHz	Pass	AV	5.7426G	117.11	Inf	-Inf	3	Vertical	135	1.50	-

Remark :

Page No. : E3 of E59

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

9D1735



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

Appendix E.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	5.6478G	65.48	68.20	-2.72	3	Vertical	135	1.50	-
5745MHz	Pass	PK	5.7426G	129.68	Inf	-Inf	3	Vertical	135	1.50	-
5745MHz	Pass	PK	5.9334G	61.23	68.20	-6.97	3	Vertical	135	1.50	-
5745MHz	Pass	AV	11.50044G	42.90	54.00	-11.10	3	Vertical	116	1.08	-
5745MHz	Pass	PK	11.49126G	56.93	74.00	-17.07	3	Vertical	116	1.08	-
5745MHz	Pass	PK	17.24808G	64.16	68.20	-4.04	3	Vertical	173	1.12	-
5745MHz	Pass	AV	11.50224G	42.90	54.00	-11.10	3	Horizontal	260	1.11	-
5745MHz	Pass	PK	11.4972G	57.09	74.00	-16.91	3	Horizontal	260	1.11	-
5745MHz	Pass	PK	17.23128G	64.54	68.20	-3.66	3	Horizontal	108	1.52	-
5785MHz	Pass	AV	5.7874G	117.30	Inf	-Inf	3	Vertical	118	1.07	-
5785MHz	Pass	PK	5.6362G	63.18	68.20	-5.02	3	Vertical	118	1.07	-
5785MHz	Pass	PK	5.7874G	130.93	Inf	-Inf	3	Vertical	118	1.07	-
5785MHz	Pass	PK	5.9794G	61.78	68.20	-6.42	3	Vertical	118	1.07	-
5785MHz	Pass	AV	11.5589G	42.79	54.00	-11.21	3	Vertical	271	2.34	-
5785MHz	Pass	PK	11.56868G	56.25	74.00	-17.75	3	Vertical	271	2.34	-
5785MHz	Pass	PK	17.36616G	65.01	68.20	-3.19	3	Vertical	339	1.50	-
5785MHz	Pass	AV	11.55596G	42.77	54.00	-11.23	3	Horizontal	254	1.38	-
5785MHz	Pass	PK	11.57522G	56.30	74.00	-17.70	3	Horizontal	254	1.38	-
5785MHz	Pass	PK	17.36538G	65.19	68.20	-3.01	3	Horizontal	46	1.75	-
5825MHz	Pass	AV	5.831G	116.61	Inf	-Inf	3	Vertical	260	1.04	-
5825MHz	Pass	PK	5.6258G	65.10	68.20	-3.10	3	Vertical	260	1.04	-
5825MHz	Pass	PK	5.8322G	128.25	Inf	-Inf	3	Vertical	260	1.04	-
5825MHz	Pass	PK	5.927G	62.79	68.20	-5.41	3	Vertical	260	1.04	-
5825MHz	Pass	AV	11.65054G	42.82	54.00	-11.18	3	Vertical	343	1.69	-
5825MHz	Pass	PK	11.6449G	55.95	74.00	-18.05	3	Vertical	343	1.69	-
5825MHz	Pass	PK	17.47002G	64.89	68.20	-3.31	3	Vertical	226	1.38	-
5825MHz	Pass	AV	11.64802G	42.27	54.00	-11.73	3	Horizontal	4	1.97	-
5825MHz	Pass	PK	11.64148G	56.11	74.00	-17.89	3	Horizontal	4	1.97	-
5825MHz	Pass	PK	17.48178G	65.14	68.20	-3.06	3	Horizontal	346	1.50	-
802.11ax HEW40_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1404G	53.70	54.00	-0.30	3	Vertical	336	1.55	-
5190MHz	Pass	AV	5.1808G	109.21	Inf	-Inf	3	Vertical	336	1.55	-
5190MHz	Pass	PK	5.1404G	67.24	74.00	-6.76	3	Vertical	336	1.55	-
5190MHz	Pass	PK	5.1796G	122.37	Inf	-Inf	3	Vertical	336	1.55	-
5190MHz	Pass	AV	15.55572G	45.98	54.00	-8.02	3	Vertical	348	2.21	-
5190MHz	Pass	PK	10.38966G	55.90	68.20	-12.30	3	Vertical	262	1.38	-
5190MHz	Pass	PK	15.57078G	60.13	74.00	-13.87	3	Vertical	348	2.21	-
5190MHz	Pass	AV	15.55746G	46.02	54.00	-7.98	3	Horizontal	70	1.92	-
5190MHz	Pass	PK	10.38966G	55.47	68.20	-12.73	3	Horizontal	192	1.50	-
5190MHz	Pass	PK	15.57078G	60.21	74.00	-13.79	3	Horizontal	70	1.92	-
5230MHz	Pass	AV	5.146G	53.01	54.00	-0.99	3	Vertical	339	1.42	-
5230MHz	Pass	AV	5.2336G	115.05	Inf	-Inf	3	Vertical	339	1.42	-
5230MHz	Pass	AV	5.3764G	50.20	54.00	-3.80	3	Vertical	339	1.42	-
5230MHz	Pass	PK	5.1328G	65.70	74.00	-8.30	3	Vertical	339	1.42	-
5230MHz	Pass	PK	5.2342G	127.85	Inf	-Inf	3	Vertical	339	1.42	-
5230MHz	Pass	PK	5.3542G	62.23	74.00	-11.77	3	Vertical	339	1.42	-
5230MHz	Pass	AV	15.67542G	45.53	54.00	-8.47	3	Vertical	339	2.08	-
5230MHz	Pass	PK	10.45364G	56.34	68.20	-11.86	3	Vertical	206	1.50	-
5230MHz	Pass	PK	15.69912G	59.50	74.00	-14.50	3	Vertical	339	2.08	-

Remark :

Page No. : E4 of E59

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

9D1735



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

Appendix E.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	AV	15.68004G	45.45	54.00	-8.55	3	Horizontal	291	1.65	-
5230MHz	Pass	PK	10.4537G	56.05	68.20	-12.15	3	Horizontal	317	1.30	-
5230MHz	Pass	PK	15.69408G	59.69	74.00	-14.31	3	Horizontal	291	1.65	-
5755MHz	Pass	AV	5.7622G	114.79	Inf	-Inf	3	Vertical	136	1.50	-
5755MHz	Pass	PK	5.6434G	67.73	68.20	-0.47	3	Vertical	136	1.50	-
5755MHz	Pass	PK	5.7634G	127.79	Inf	-Inf	3	Vertical	136	1.50	-
5755MHz	Pass	PK	5.9338G	61.05	68.20	-7.15	3	Vertical	136	1.50	-
5755MHz	Pass	AV	11.50988G	44.34	54.00	-9.66	3	Vertical	25	1.94	-
5755MHz	Pass	PK	11.50814G	57.61	74.00	-16.39	3	Vertical	25	1.94	-
5755MHz	Pass	PK	17.27862G	64.22	68.20	-3.98	3	Vertical	258	1.50	-
5755MHz	Pass	AV	11.50982G	43.95	54.00	-10.05	3	Horizontal	11	1.47	-
5755MHz	Pass	PK	11.51804G	57.27	74.00	-16.73	3	Horizontal	11	1.47	-
5755MHz	Pass	PK	17.27892G	64.53	68.20	-3.67	3	Horizontal	187	1.50	-
5795MHz	Pass	AV	5.8034G	115.30	Inf	-Inf	3	Vertical	134	1.50	-
5795MHz	Pass	PK	5.6438G	65.34	68.20	-2.86	3	Vertical	134	1.50	-
5795MHz	Pass	PK	5.8022G	127.47	Inf	-Inf	3	Vertical	134	1.50	-
5795MHz	Pass	PK	5.9234G	66.04	69.38	-3.34	3	Vertical	134	1.50	-
5795MHz	Pass	AV	11.58976G	44.35	54.00	-9.65	3	Vertical	27	1.89	-
5795MHz	Pass	PK	11.59156G	57.98	74.00	-16.02	3	Vertical	27	1.89	-
5795MHz	Pass	PK	17.37342G	64.85	68.20	-3.35	3	Vertical	323	1.00	-
5795MHz	Pass	AV	11.58958G	43.68	54.00	-10.32	3	Horizontal	360	1.40	-
5795MHz	Pass	PK	11.59006G	56.95	74.00	-17.05	3	Horizontal	360	1.40	-
5795MHz	Pass	PK	17.37822G	65.18	68.20	-3.02	3	Horizontal	15	1.50	-
802.11ax HEW80_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	53.62	54.00	-0.38	3	Vertical	340	1.45	-
5210MHz	Pass	AV	5.213G	102.65	Inf	-Inf	3	Vertical	340	1.45	-
5210MHz	Pass	AV	5.376G	47.79	54.00	-6.21	3	Vertical	340	1.45	-
5210MHz	Pass	PK	5.132G	65.26	74.00	-8.74	3	Vertical	340	1.45	-
5210MHz	Pass	PK	5.213G	114.90	Inf	-Inf	3	Vertical	340	1.45	-
5210MHz	Pass	PK	5.366G	60.29	74.00	-13.71	3	Vertical	340	1.45	-
5210MHz	Pass	AV	15.6165G	45.83	54.00	-8.17	3	Vertical	0	2.45	-
5210MHz	Pass	PK	10.43254G	57.11	68.20	-11.09	3	Vertical	32	1.48	-
5210MHz	Pass	PK	15.63078G	59.65	74.00	-14.35	3	Vertical	0	2.45	-
5210MHz	Pass	AV	15.61662G	45.87	54.00	-8.13	3	Horizontal	141	1.10	-
5210MHz	Pass	PK	10.43296G	56.73	68.20	-11.47	3	Horizontal	101	1.27	-
5210MHz	Pass	PK	15.62238G	59.50	74.00	-14.50	3	Horizontal	141	1.10	-
5775MHz	Pass	AV	5.7822G	109.19	Inf	-Inf	3	Vertical	183	1.51	-
5775MHz	Pass	PK	5.643G	67.63	68.20	-0.57	3	Vertical	183	1.51	-
5775MHz	Pass	PK	5.7822G	121.42	Inf	-Inf	3	Vertical	183	1.51	-
5775MHz	Pass	PK	5.937G	61.93	68.20	-6.27	3	Vertical	183	1.51	-
5775MHz	Pass	AV	11.5392G	43.61	54.00	-10.39	3	Vertical	344	1.84	-
5775MHz	Pass	PK	11.55894G	56.83	74.00	-17.17	3	Vertical	344	1.84	-
5775MHz	Pass	PK	17.31342G	65.53	68.20	-2.67	3	Vertical	175	2.33	-
5775MHz	Pass	AV	11.541G	43.60	54.00	-10.40	3	Horizontal	31	1.41	-
5775MHz	Pass	PK	11.54502G	57.47	74.00	-16.53	3	Horizontal	31	1.41	-
5775MHz	Pass	PK	17.32584G	65.46	68.20	-2.74	3	Horizontal	13	1.02	-

Remark :

Page No. : E5 of E59

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

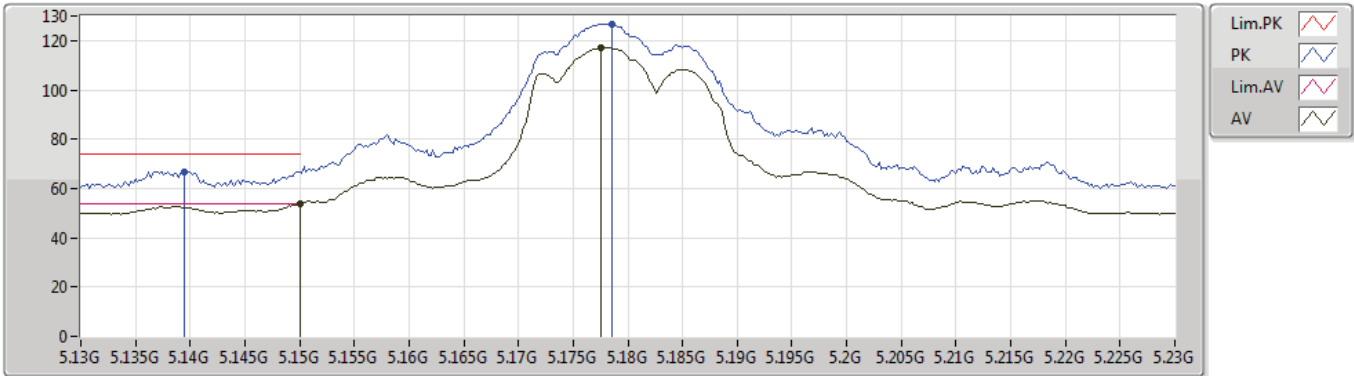
9D1735



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5180MHz_TX



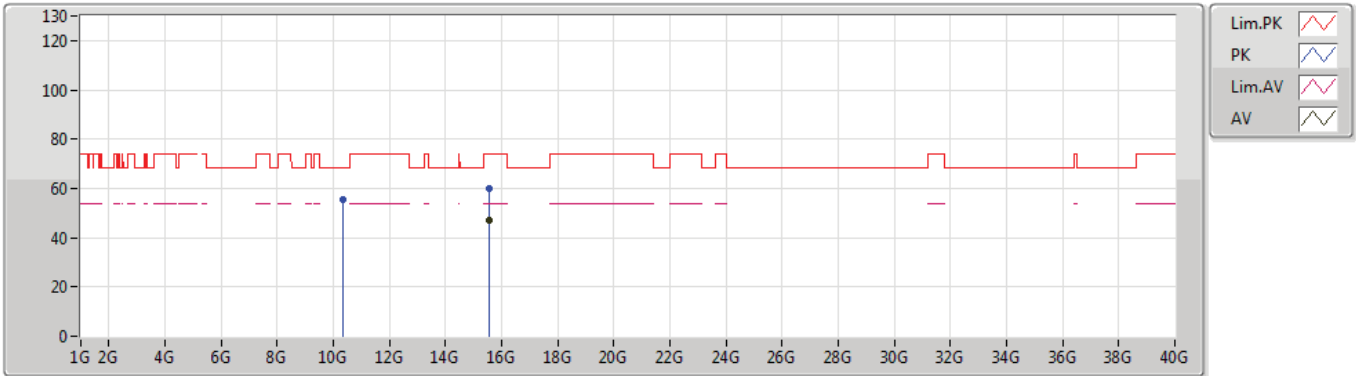
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.66	54.00	-0.34	8.37	3	Vertical	328	1.34	-	45.29	31.70	6.00	29.33
AV	5.1776G	117.04	Inf	-Inf	8.32	3	Vertical	328	1.34	-	108.72	31.64	6.02	29.34
PK	5.1394G	66.89	74.00	-7.11	8.39	3	Vertical	328	1.34	-	58.50	31.72	6.00	29.33
PK	5.1786G	126.76	Inf	-Inf	8.32	3	Vertical	328	1.34	-	118.44	31.64	6.02	29.34



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5180MHz_TX



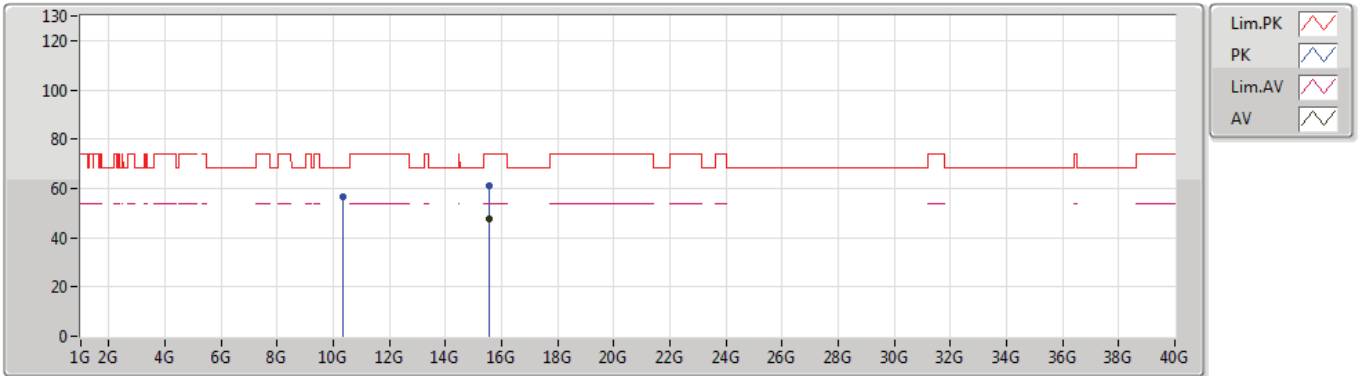
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AV	15.53322G	47.00	54.00	-7.00	17.56	3	Vertical	152	1.50	-	29.44	38.61	10.81	31.86
PK	10.35982G	55.71	68.20	-12.49	17.54	3	Vertical	326	2.47	-	38.17	39.37	8.69	30.52
PK	15.5475G	60.13	74.00	-13.87	17.50	3	Vertical	152	1.50	-	42.63	38.55	10.81	31.86



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5180MHz_TX



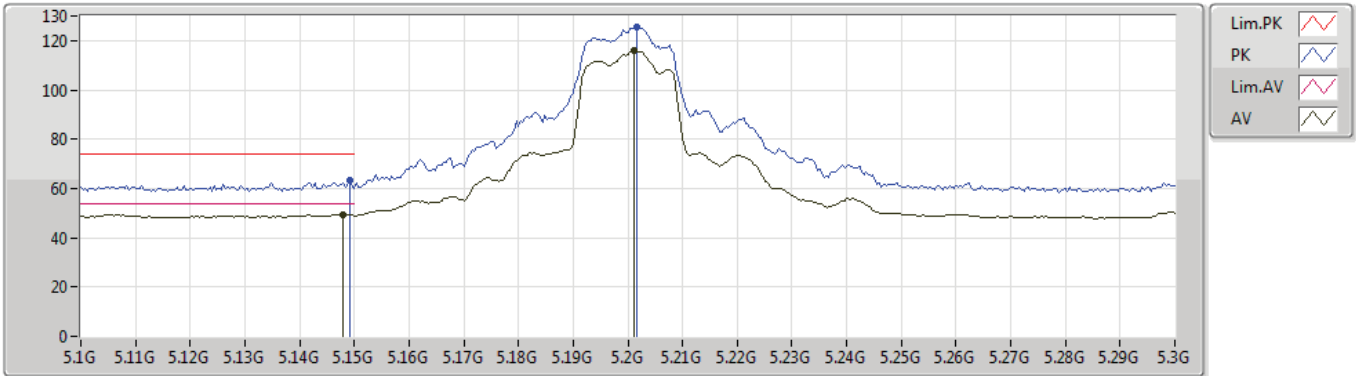
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AV	15.53706G	47.48	54.00	-6.52	17.54	3	Horizontal	59	1.50	-	29.94	38.59	10.81	31.86
PK	10.3654G	56.46	68.20	-11.74	17.55	3	Horizontal	300	1.50	-	38.91	39.38	8.70	30.53
PK	15.54198G	61.07	74.00	-12.93	17.52	3	Horizontal	59	1.50	-	43.55	38.57	10.81	31.86



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5200MHz_TX



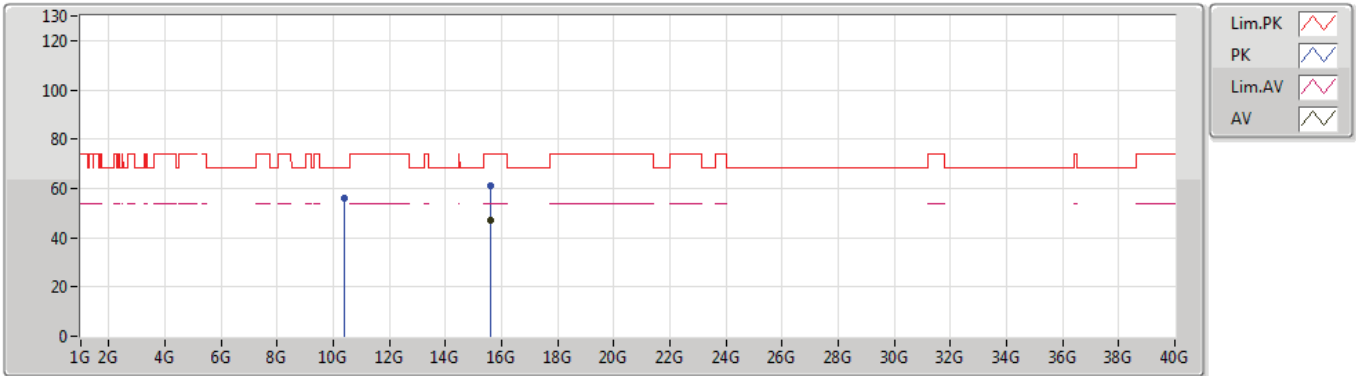
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AV	5.148G	49.55	54.00	-4.45	8.37	3	Vertical	165	1.72	-	41.18	31.70	6.00	29.33
AV	5.2012G	116.10	Inf	-Inf	8.29	3	Vertical	165	1.72	-	107.81	31.60	6.03	29.34
PK	5.1492G	63.14	74.00	-10.86	8.37	3	Vertical	165	1.72	-	54.77	31.70	6.00	29.33
PK	5.2016G	125.49	Inf	-Inf	8.29	3	Vertical	165	1.72	-	117.20	31.60	6.03	29.34



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5200MHz_TX



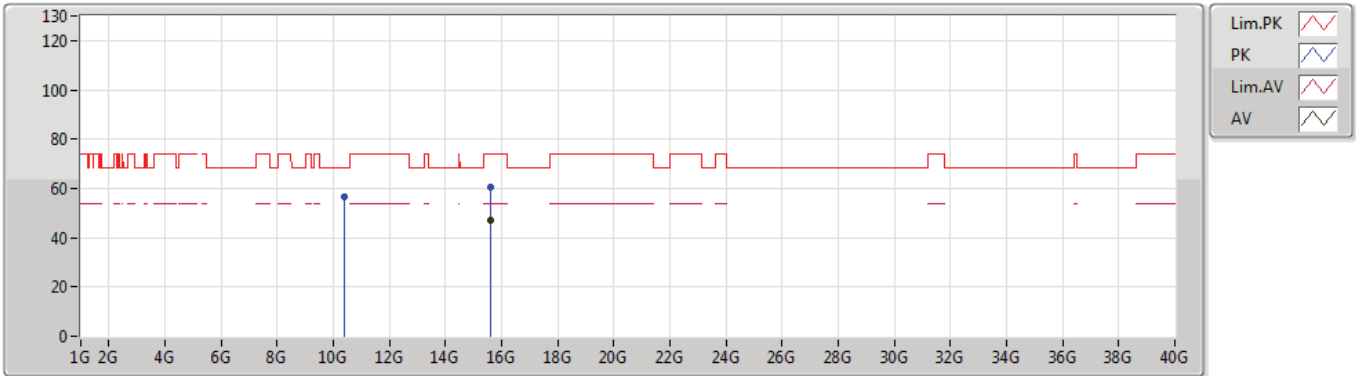
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AV	15.60174G	47.17	54.00	-6.83	17.27	3	Vertical	0	1.95	-	29.90	38.31	10.83	31.87
PK	10.39466G	56.04	68.20	-12.16	17.59	3	Vertical	8	1.96	-	38.45	39.41	8.72	30.54
PK	15.5985G	61.24	74.00	-12.76	17.29	3	Vertical	0	1.95	-	43.95	38.33	10.83	31.87



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5200MHz_TX



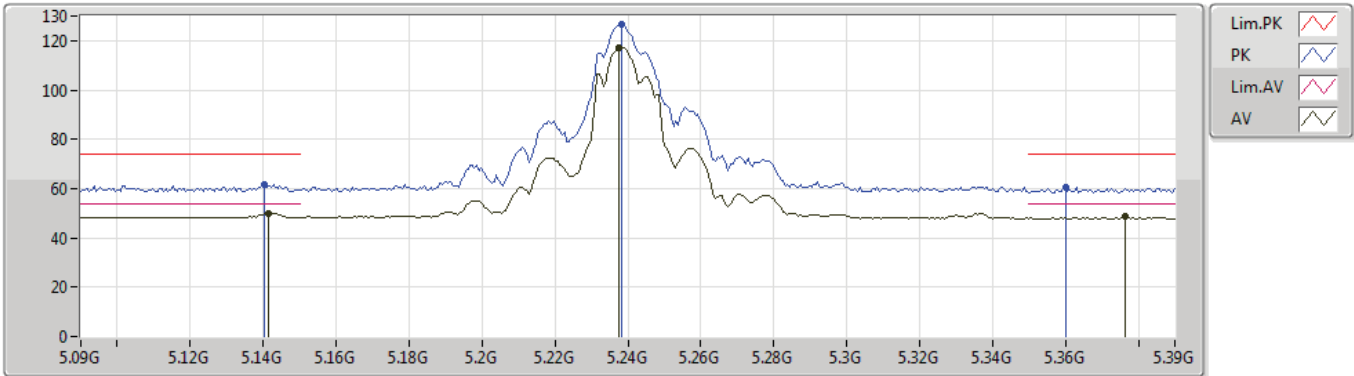
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.5877G	46.84	54.00	-7.16	17.33	3	Horizontal	342	2.29	-	29.51	38.37	10.83	31.87
PK	10.3931G	56.50	68.20	-11.70	17.59	3	Horizontal	320	1.50	-	38.91	39.41	8.72	30.54
PK	15.6069G	60.44	74.00	-13.56	17.26	3	Horizontal	342	2.29	-	43.18	38.29	10.84	31.87



802.11a_Nss1,(6Mbps)_4TX

07/03/2020

5240MHz_TX



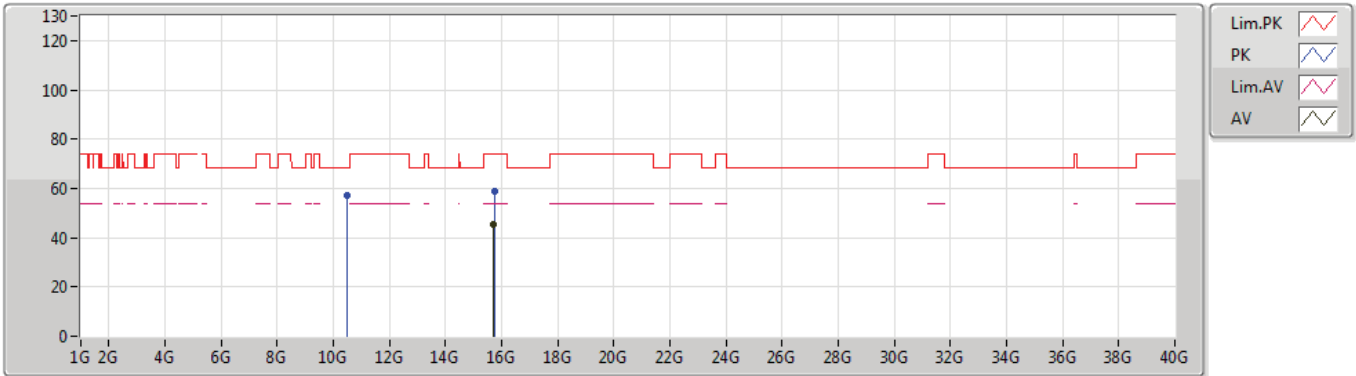
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1416G	50.12	54.00	-3.88	8.39	3	Vertical	328	1.41	-	41.73	31.72	6.00	29.33
AV	5.2376G	116.99	Inf	-Inf	8.20	3	Vertical	328	1.41	-	108.79	31.49	6.05	29.34
AV	5.3762G	48.76	54.00	-5.24	8.21	3	Vertical	328	1.41	-	40.55	31.45	6.12	29.36
PK	5.1404G	61.86	74.00	-12.14	8.39	3	Vertical	328	1.41	-	53.47	31.72	6.00	29.33
PK	5.2382G	126.65	Inf	-Inf	8.20	3	Vertical	328	1.41	-	118.45	31.49	6.05	29.34
PK	5.36G	60.78	74.00	-13.22	8.17	3	Vertical	328	1.41	-	52.61	31.42	6.11	29.36



802.11a_Nss1,(6Mbps)_4TX

07/03/2020

5240MHz_TX



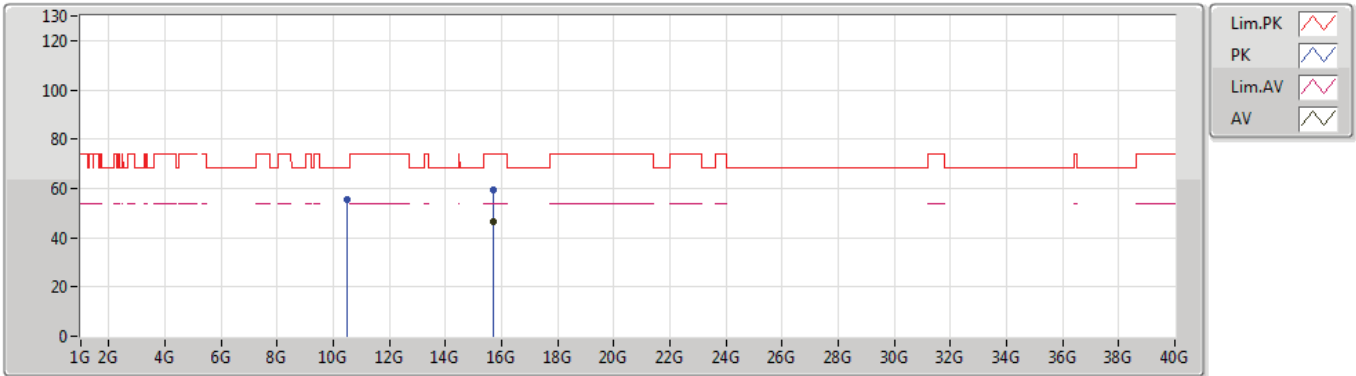
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71478G	45.59	54.00	-8.41	16.81	3	Vertical	10	1.50	-	28.78	37.83	10.88	31.90
PK	10.47886G	56.95	68.20	-11.25	17.73	3	Vertical	351	1.22	-	39.22	39.52	8.78	30.57
PK	15.73134G	59.01	74.00	-14.99	16.75	3	Vertical	10	1.50	-	42.26	37.76	10.89	31.90



802.11a_Nss1,(6Mbps)_4TX

07/03/2020

5240MHz_TX



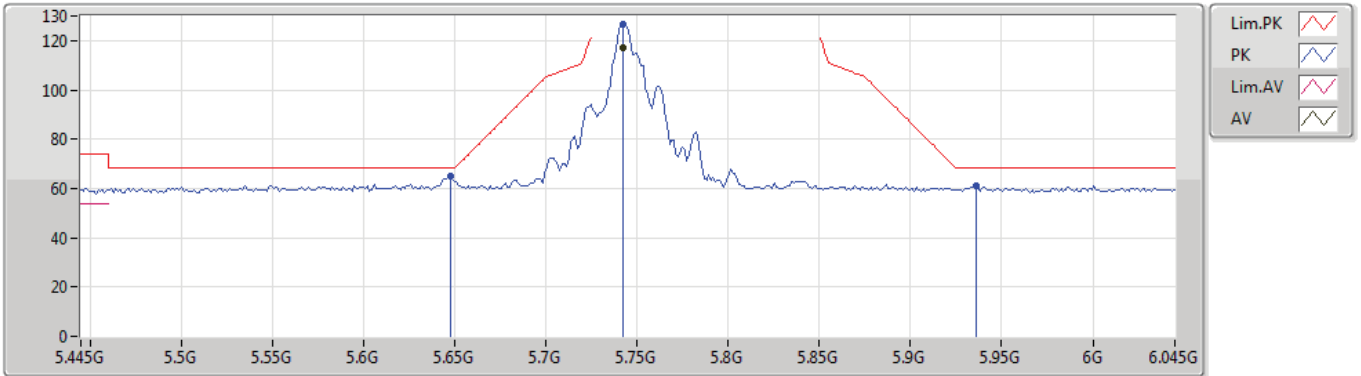
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71694G	46.54	54.00	-7.46	16.80	3	Horizontal	49	1.68	-	29.74	37.82	10.88	31.90
PK	10.48342G	55.66	68.20	-12.54	17.74	3	Horizontal	300	2.44	-	37.92	39.53	8.78	30.57
PK	15.71664G	59.47	74.00	-14.53	16.80	3	Horizontal	49	1.68	-	42.67	37.82	10.88	31.90



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5745MHz_TX



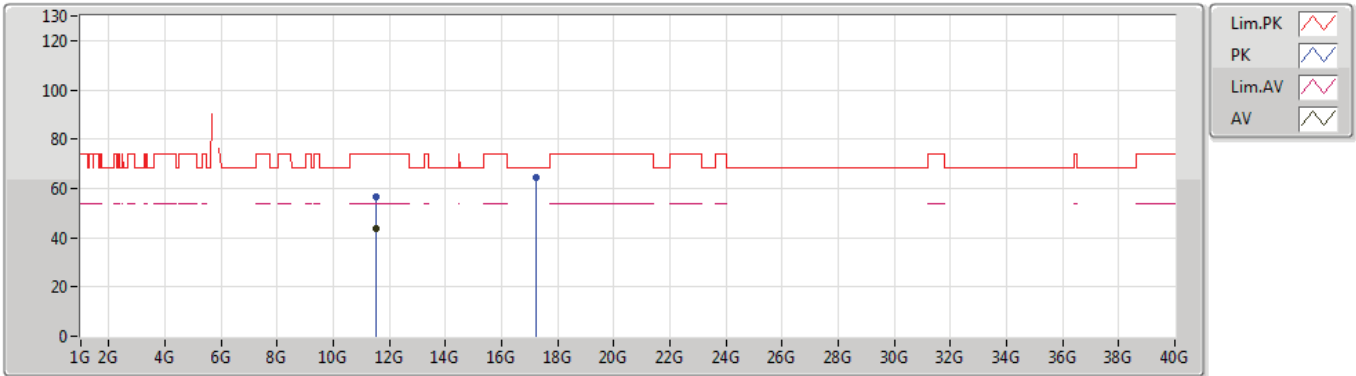
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7426G	117.19	Inf	-Inf	8.91	3	Vertical	235	1.30	-	108.28	31.89	6.38	29.36
PK	5.6478G	64.84	68.20	-3.36	8.70	3	Vertical	235	1.30	-	56.14	31.75	6.31	29.36
PK	5.7426G	126.81	Inf	-Inf	8.91	3	Vertical	235	1.30	-	117.90	31.89	6.38	29.36
PK	5.9358G	61.23	68.20	-6.97	9.43	3	Vertical	235	1.30	-	51.80	32.24	6.54	29.35



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5745MHz_TX



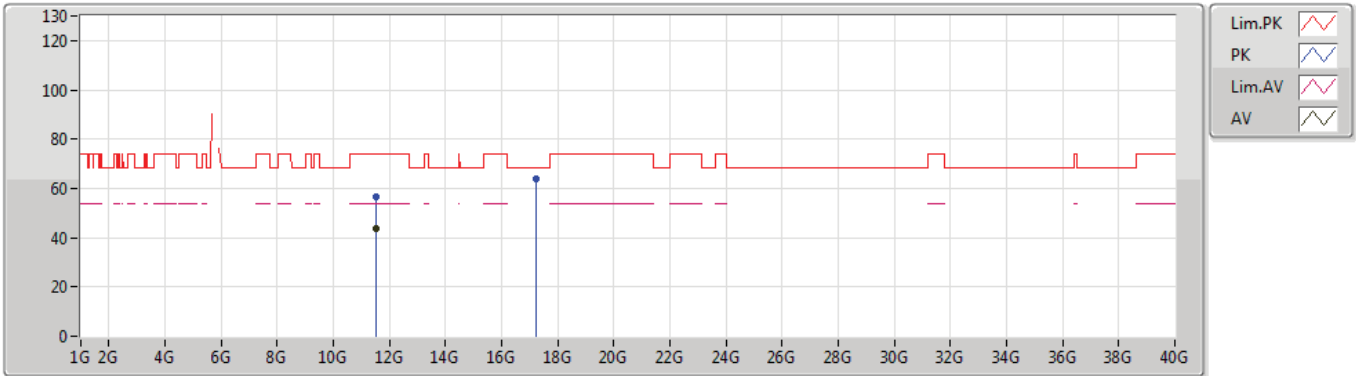
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.502G	43.47	54.00	-10.53	18.16	3	Vertical	147	1.75	-	25.31	39.45	9.48	30.77
PK	11.50362G	56.53	74.00	-17.47	18.15	3	Vertical	147	1.75	-	38.38	39.44	9.48	30.77
PK	17.24742G	64.35	68.20	-3.85	21.56	3	Vertical	143	2.26	-	42.79	41.73	11.40	31.57



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5745MHz_TX



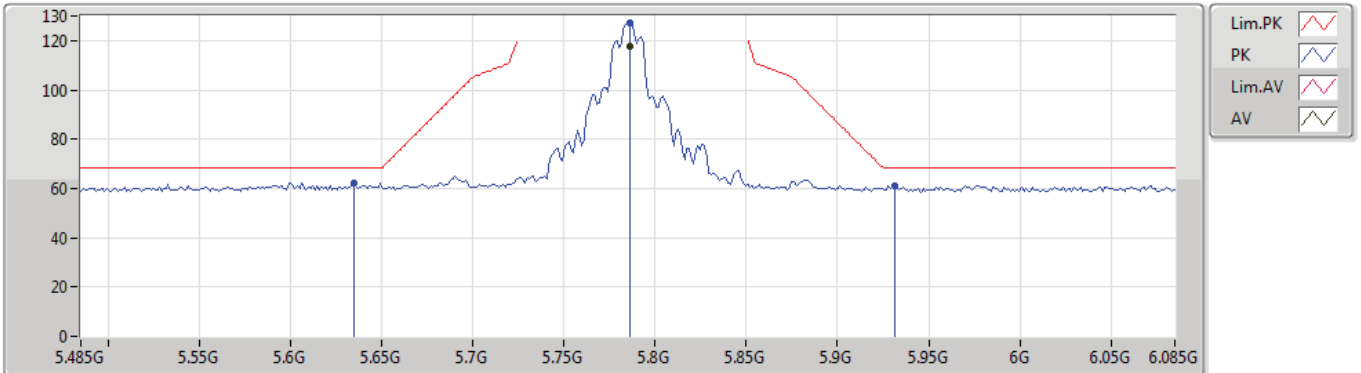
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AV	11.50002G	43.51	54.00	-10.49	18.16	3	Horizontal	112	2.01	-	25.35	39.45	9.48	30.77
PK	11.50284G	56.46	74.00	-17.54	18.16	3	Horizontal	112	2.01	-	38.30	39.45	9.48	30.77
PK	17.23728G	63.97	68.20	-4.23	21.50	3	Horizontal	74	1.50	-	42.47	41.67	11.40	31.57



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5785MHz_TX



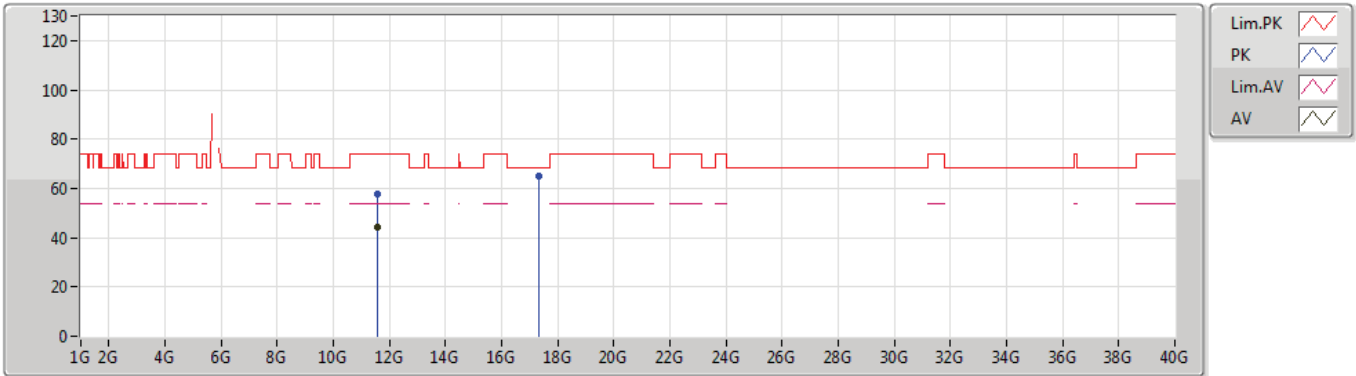
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7862G	117.76	Inf	-Inf	9.03	3	Vertical	60	1.04	-	108.73	31.97	6.42	29.36
PK	5.635G	62.33	68.20	-5.87	8.67	3	Vertical	60	1.04	-	53.66	31.73	6.30	29.36
PK	5.7862G	127.04	Inf	-Inf	9.03	3	Vertical	60	1.04	-	118.01	31.97	6.42	29.36
PK	5.9314G	61.20	68.20	-7.00	9.42	3	Vertical	60	1.04	-	51.78	32.23	6.54	29.35



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5785MHz_TX



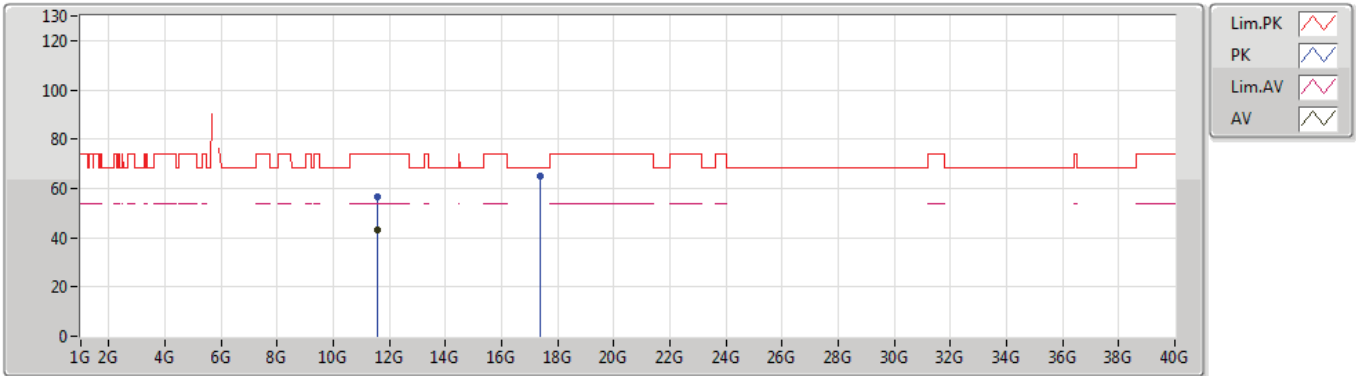
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AV	11.57G	44.13	54.00	-9.87	18.09	3	Vertical	342	1.45	-	26.04	39.35	9.52	30.78
PK	11.5679G	57.96	74.00	-16.04	18.09	3	Vertical	342	1.45	-	39.87	39.35	9.52	30.78
PK	17.35104G	64.98	68.20	-3.22	22.35	3	Vertical	129	1.50	-	42.63	42.42	11.44	31.51



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5785MHz_TX



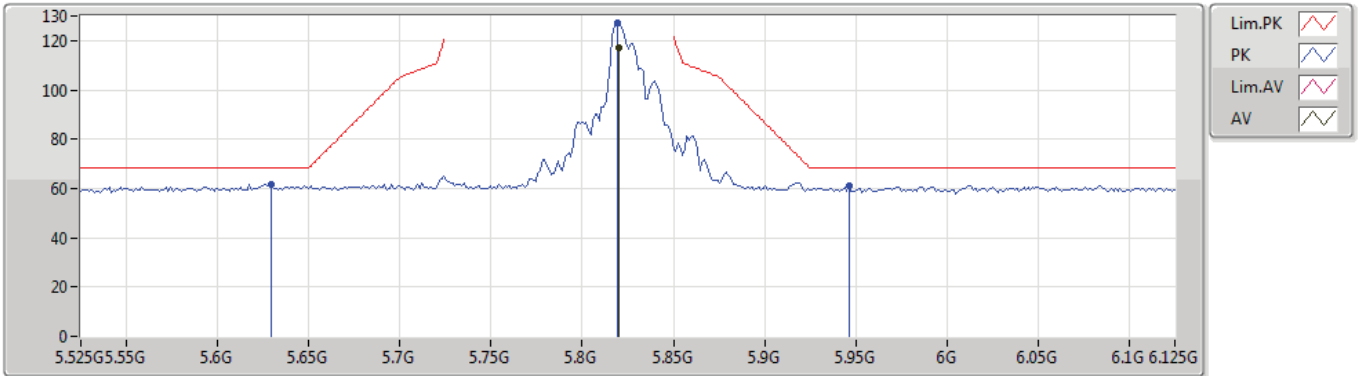
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AV	11.57G	43.34	54.00	-10.66	18.09	3	Horizontal	137	1.79	-	25.25	39.35	9.52	30.78
PK	11.56682G	56.56	74.00	-17.44	18.09	3	Horizontal	137	1.79	-	38.47	39.35	9.52	30.78
PK	17.35914G	65.21	68.20	-2.99	22.40	3	Horizontal	328	1.65	-	42.81	42.47	11.44	31.51



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5825MHz_TX



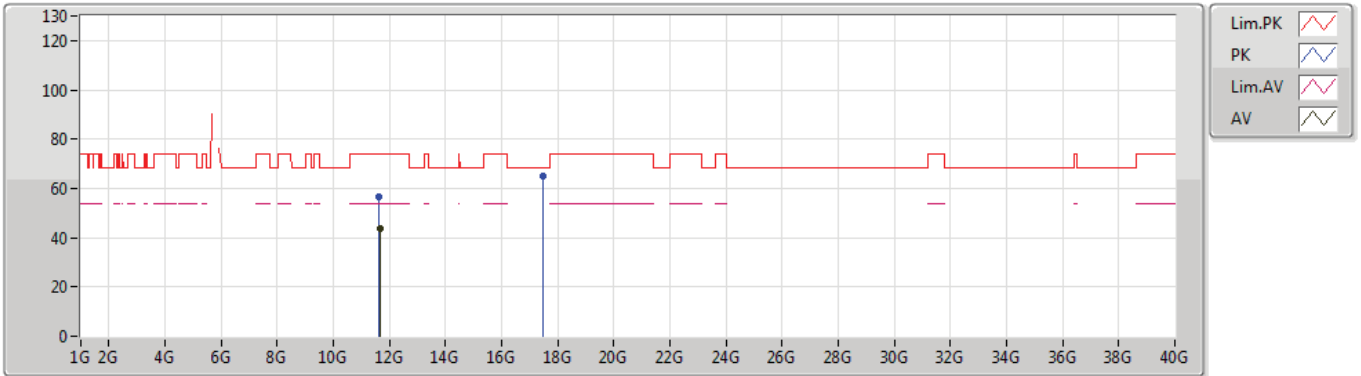
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AV	5.8202G	117.35	Inf	-Inf	9.13	3	Vertical	136	1.56	-	108.22	32.04	6.45	29.36
PK	5.6294G	61.67	68.20	-6.53	8.66	3	Vertical	136	1.56	-	53.01	31.73	6.29	29.36
PK	5.819G	126.98	Inf	-Inf	9.13	3	Vertical	136	1.56	-	117.85	32.04	6.45	29.36
PK	5.9462G	60.86	68.20	-7.34	9.45	3	Vertical	136	1.56	-	51.41	32.25	6.55	29.35



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5825MHz_TX



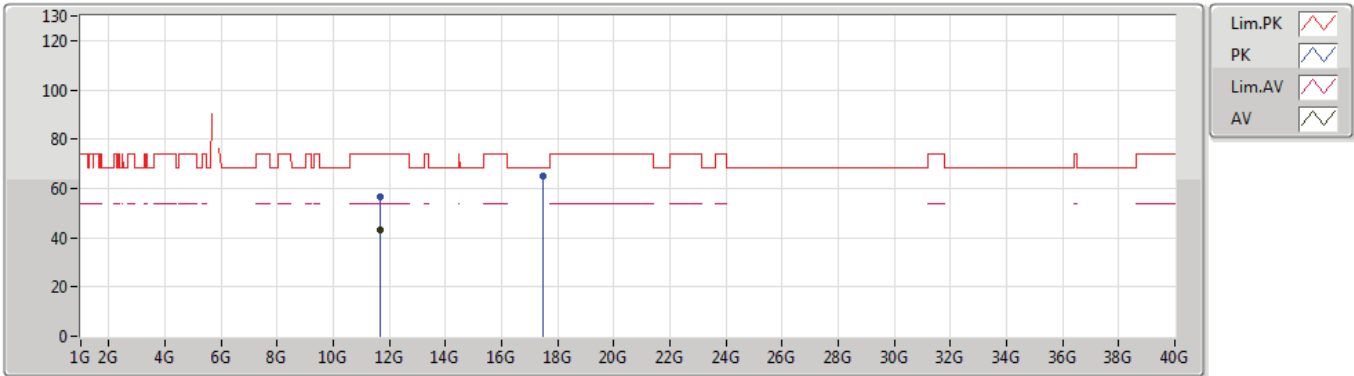
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AV	11.64808G	43.61	54.00	-10.39	18.02	3	Vertical	340	1.28	-	25.59	39.23	9.58	30.79
PK	11.63566G	56.71	74.00	-17.29	18.03	3	Vertical	340	1.28	-	38.68	39.25	9.57	30.79
PK	17.46018G	64.82	68.20	-3.38	23.15	3	Vertical	41	1.50	-	41.67	43.14	11.47	31.46



802.11a_Nss1,(6Mbps)_4TX

08/03/2020

5825MHz_TX



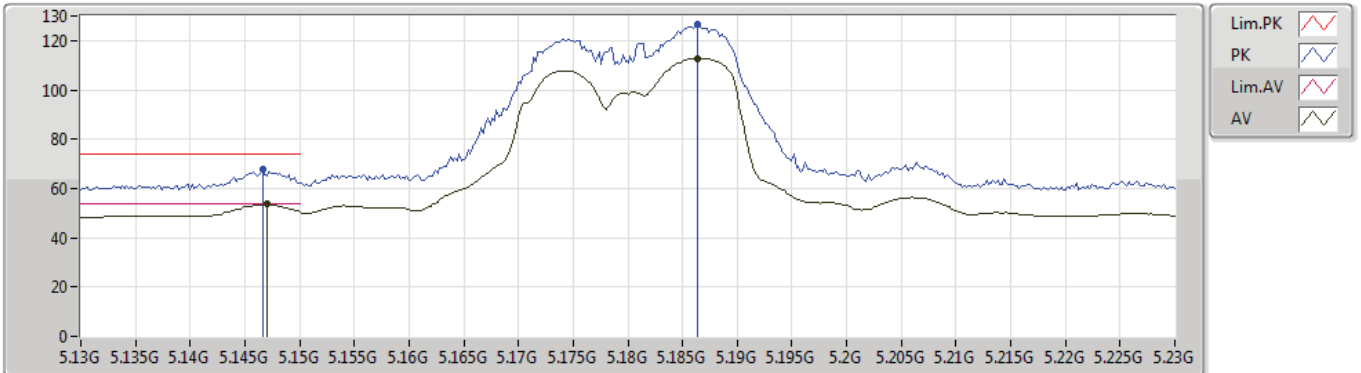
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AV	11.6482G	43.18	54.00	-10.82	18.02	3	Horizontal	314	1.50	-	25.16	39.23	9.58	30.79
PK	11.65714G	56.38	74.00	-17.62	18.00	3	Horizontal	314	1.50	-	38.38	39.21	9.58	30.79
PK	17.46972G	64.73	68.20	-3.47	23.22	3	Horizontal	95	2.02	-	41.51	43.20	11.48	31.46



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5180MHz_TX



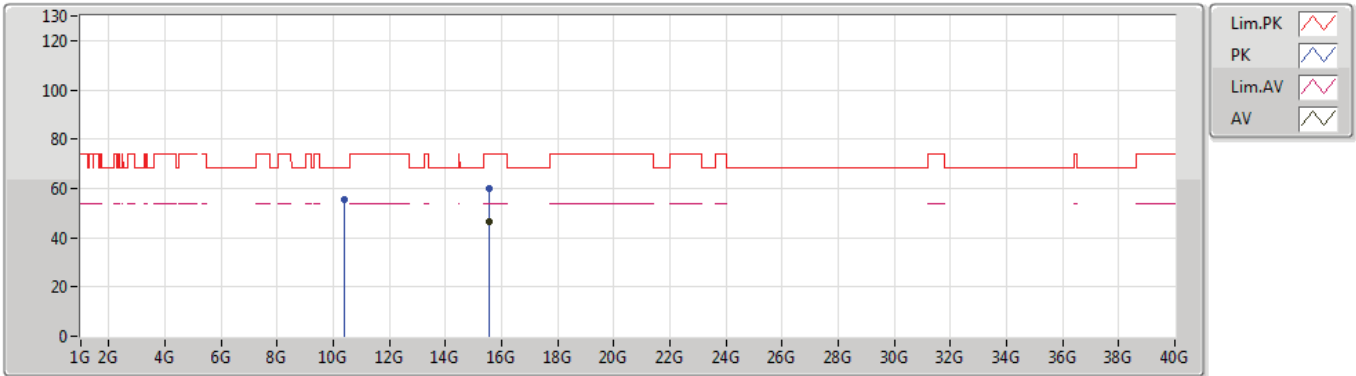
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.147G	53.57	54.00	-0.43	8.38	3	Vertical	336	1.48	-	45.19	31.71	6.00	29.33
AV	5.1864G	112.88	Inf	-Inf	8.31	3	Vertical	336	1.48	-	104.57	31.63	6.02	29.34
PK	5.1466G	67.87	74.00	-6.13	8.38	3	Vertical	336	1.48	-	59.49	31.71	6.00	29.33
PK	5.1864G	126.90	Inf	-Inf	8.31	3	Vertical	336	1.48	-	118.59	31.63	6.02	29.34



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5180MHz_TX



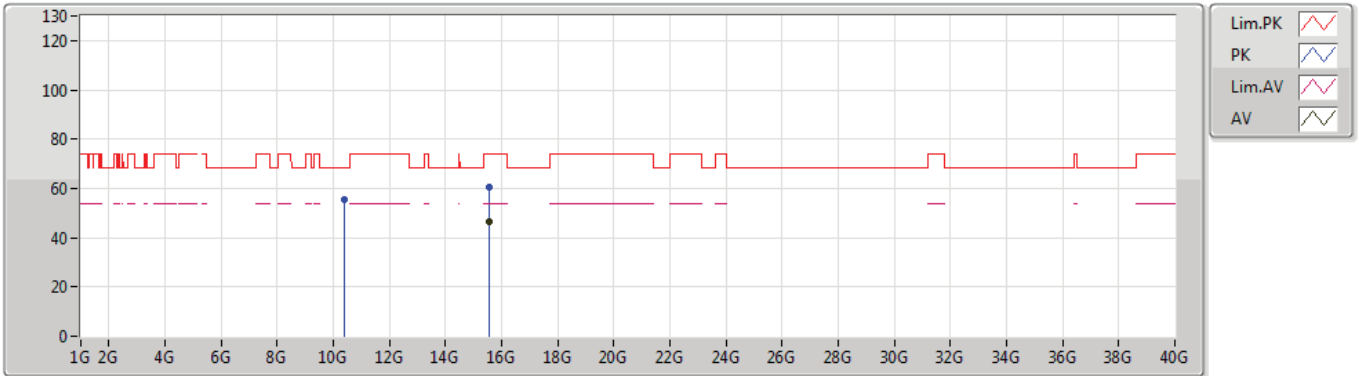
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.5445G	46.28	54.00	-7.72	17.51	3	Vertical	194	1.92	-	28.77	38.56	10.81	31.86
PK	10.36996G	55.37	68.20	-12.83	17.55	3	Vertical	177	2.39	-	37.82	39.38	8.70	30.53
PK	15.54186G	60.03	74.00	-13.97	17.52	3	Vertical	194	1.92	-	42.51	38.57	10.81	31.86



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5180MHz_TX



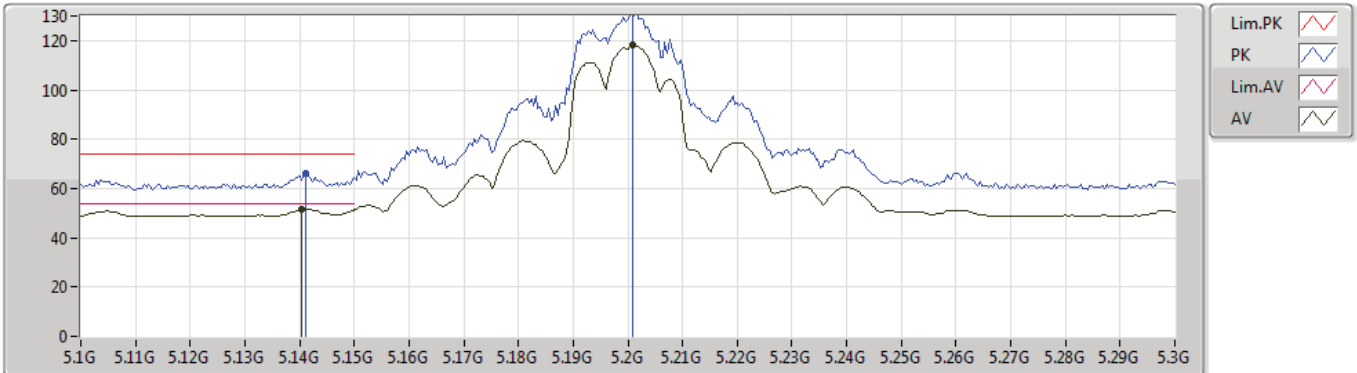
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.54204G	46.48	54.00	-7.52	17.52	3	Horizontal	317	1.08	-	28.96	38.57	10.81	31.86
PK	10.37278G	55.32	68.20	-12.88	17.55	3	Horizontal	357	2.61	-	37.77	39.38	8.70	30.53
PK	15.5505G	60.32	74.00	-13.68	17.48	3	Horizontal	317	1.08	-	42.84	38.53	10.81	31.86



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5200MHz_TX



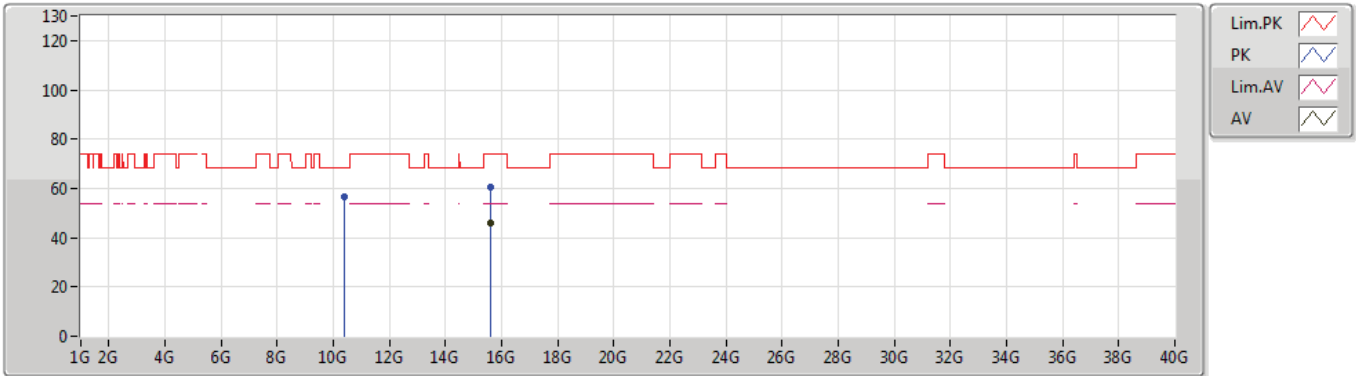
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AV	5.1404G	51.44	54.00	-2.56	8.39	3	Vertical	336	1.53	-	43.05	31.72	6.00	29.33
AV	5.2008G	118.11	Inf	-Inf	8.29	3	Vertical	336	1.53	-	109.82	31.60	6.03	29.34
PK	5.1412G	66.03	74.00	-7.97	8.39	3	Vertical	336	1.53	-	57.64	31.72	6.00	29.33
PK	5.2008G	131.66	Inf	-Inf	8.29	3	Vertical	336	1.53	-	123.37	31.60	6.03	29.34



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5200MHz_TX



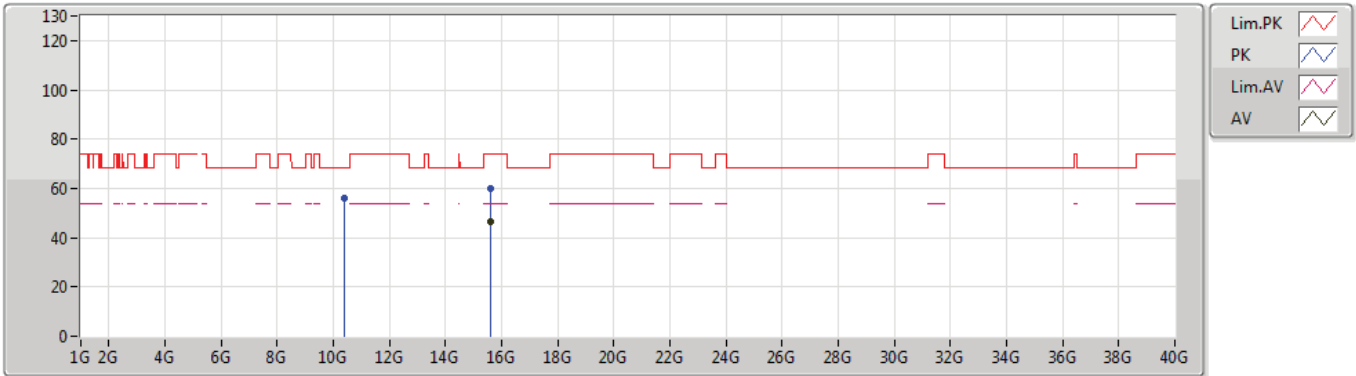
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AV	15.60108G	45.97	54.00	-8.03	17.28	3	Vertical	269	1.19	-	28.69	38.32	10.83	31.87
PK	10.4012G	56.55	68.20	-11.65	17.60	3	Vertical	294	1.78	-	38.95	39.42	8.72	30.54
PK	15.60858G	60.25	74.00	-13.75	17.25	3	Vertical	269	1.19	-	43.00	38.28	10.84	31.87



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5200MHz_TX



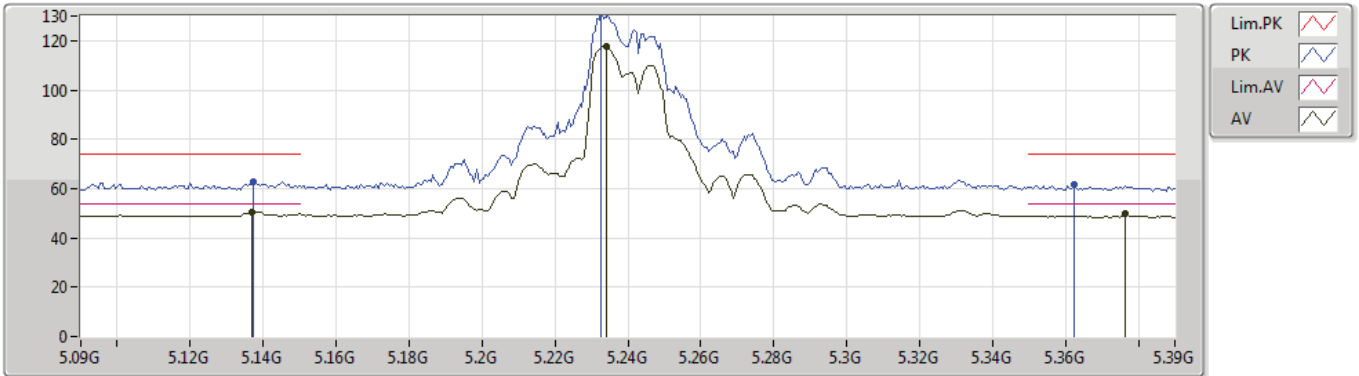
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AV	15.60018G	46.75	54.00	-7.25	17.28	3	Horizontal	51	1.72	-	29.47	38.32	10.83	31.87
PK	10.40888G	56.07	68.20	-12.13	17.62	3	Horizontal	247	2.04	-	38.45	39.43	8.73	30.54
PK	15.5907G	60.02	74.00	-13.98	17.32	3	Horizontal	51	1.72	-	42.70	38.36	10.83	31.87



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5240MHz_TX



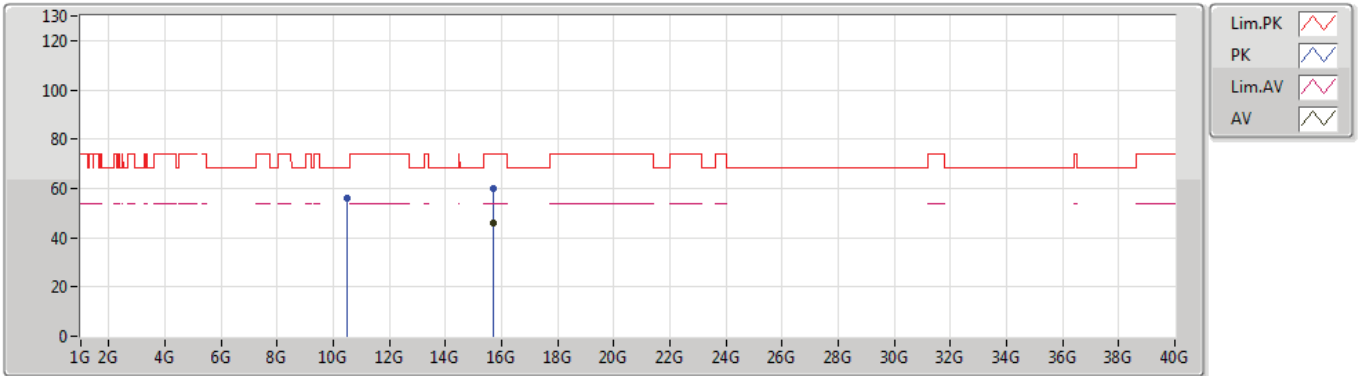
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AV	5.1368G	50.42	54.00	-3.58	8.39	3	Vertical	340	1.46	-	42.03	31.73	5.99	29.33
AV	5.234G	117.66	Inf	-Inf	8.21	3	Vertical	340	1.46	-	109.45	31.50	6.05	29.34
AV	5.3762G	49.76	54.00	-4.24	8.21	3	Vertical	340	1.46	-	41.55	31.45	6.12	29.36
PK	5.1374G	62.95	74.00	-11.05	8.39	3	Vertical	340	1.46	-	54.56	31.73	5.99	29.33
PK	5.2328G	131.41	Inf	-Inf	8.21	3	Vertical	340	1.46	-	123.20	31.50	6.05	29.34
PK	5.3624G	61.38	74.00	-12.62	8.18	3	Vertical	340	1.46	-	53.20	31.42	6.12	29.36



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5240MHz_TX



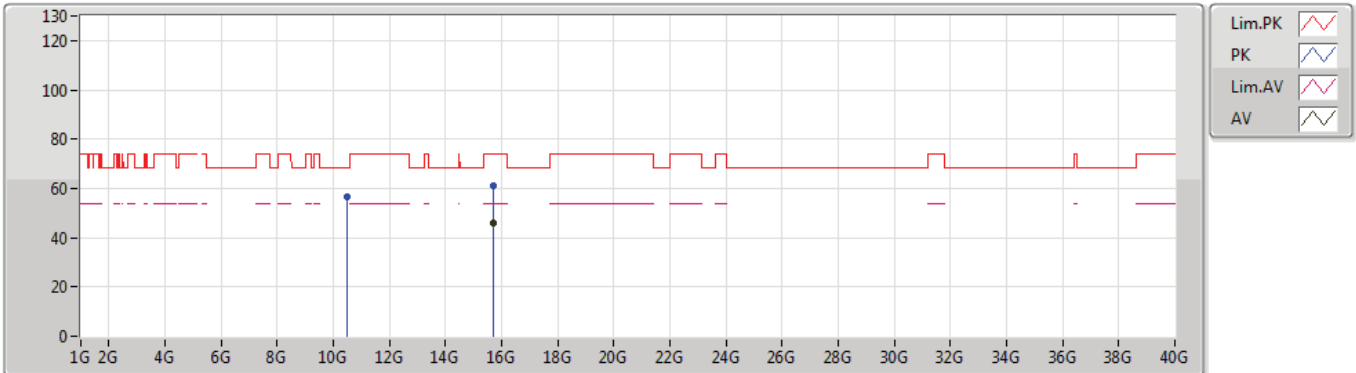
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AV	15.71676G	45.96	54.00	-8.04	16.80	3	Vertical	326	1.62	-	29.16	37.82	10.88	31.90
PK	10.486G	56.26	68.20	-11.94	17.74	3	Vertical	360	1.06	-	38.52	39.53	8.78	30.57
PK	15.71616G	59.98	74.00	-14.02	16.80	3	Vertical	326	1.62	-	43.18	37.82	10.88	31.90



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5240MHz_TX



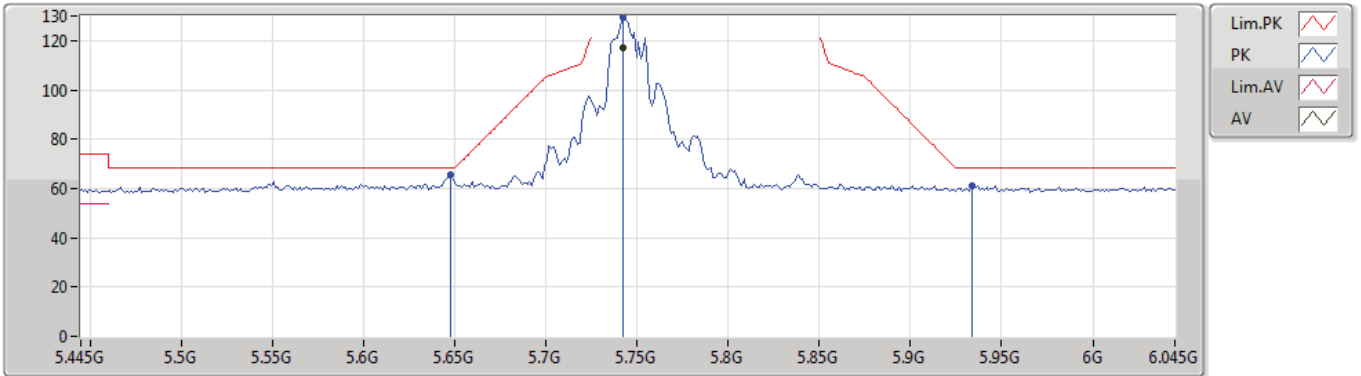
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AV	15.71688G	46.20	54.00	-7.80	16.80	3	Horizontal	51	1.61	-	29.40	37.82	10.88	31.90
PK	10.47724G	56.67	68.20	-11.53	17.72	3	Horizontal	29	1.07	-	38.95	39.52	8.77	30.57
PK	15.72306G	60.92	74.00	-13.08	16.77	3	Horizontal	51	1.61	-	44.15	37.79	10.88	31.90



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5745MHz_TX



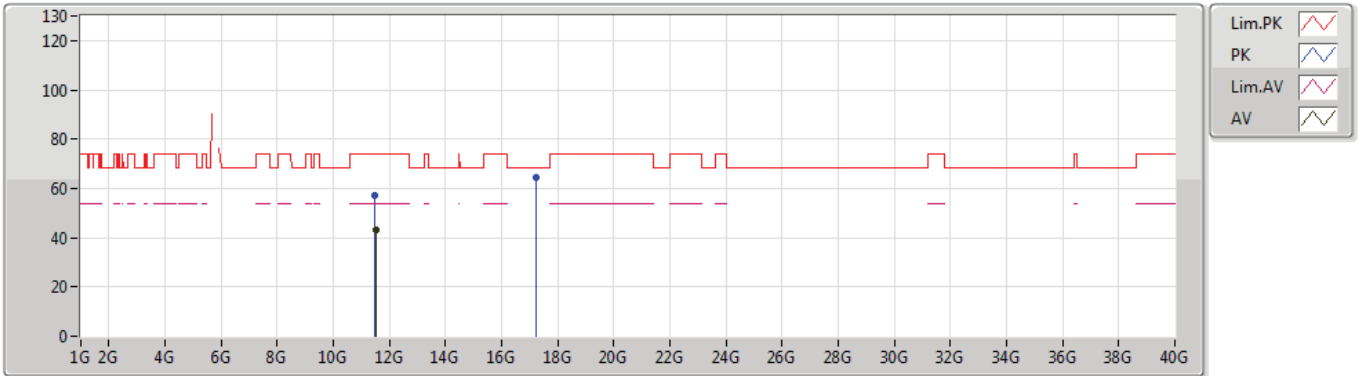
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AV	5.7426G	117.11	Inf	-Inf	8.91	3	Vertical	135	1.50	-	108.20	31.89	6.38	29.36
PK	5.6478G	65.48	68.20	-2.72	8.70	3	Vertical	135	1.50	-	56.78	31.75	6.31	29.36
PK	5.7426G	129.68	Inf	-Inf	8.91	3	Vertical	135	1.50	-	120.77	31.89	6.38	29.36
PK	5.9334G	61.23	68.20	-6.97	9.42	3	Vertical	135	1.50	-	51.81	32.23	6.54	29.35



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5745MHz_TX



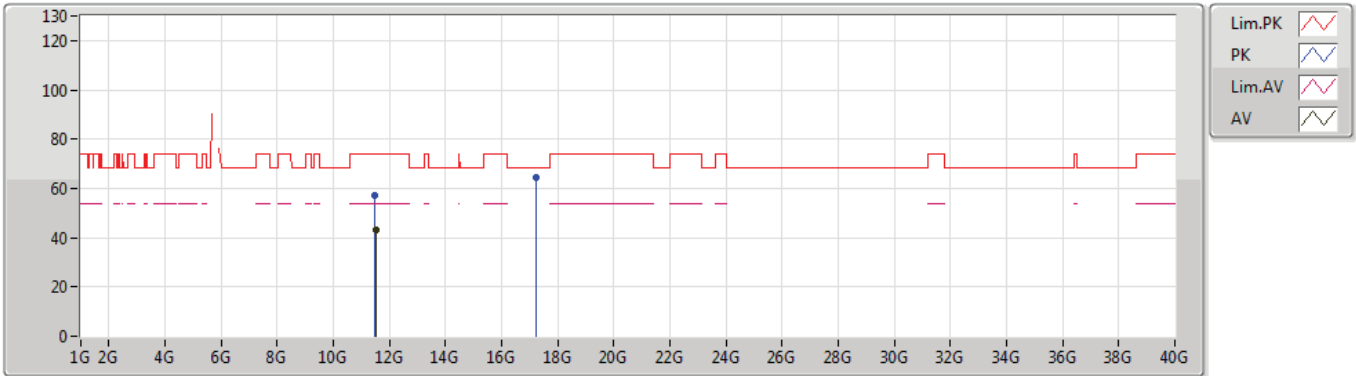
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AV	11.50044G	42.90	54.00	-11.10	18.16	3	Vertical	116	1.08	-	24.74	39.45	9.48	30.77
PK	11.49126G	56.93	74.00	-17.07	18.16	3	Vertical	116	1.08	-	38.77	39.46	9.47	30.77
PK	17.24808G	64.16	68.20	-4.04	21.57	3	Vertical	173	1.12	-	42.59	41.74	11.40	31.57



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5745MHz_TX



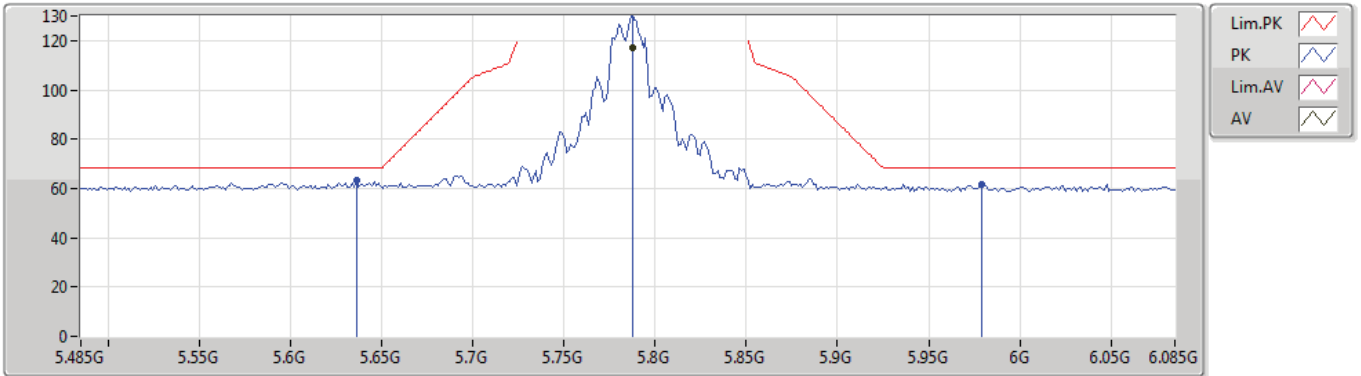
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AV	11.50224G	42.90	54.00	-11.10	18.16	3	Horizontal	260	1.11	-	24.74	39.45	9.48	30.77
PK	11.4972G	57.09	74.00	-16.91	18.15	3	Horizontal	260	1.11	-	38.94	39.45	9.47	30.77
PK	17.23128G	64.54	68.20	-3.66	21.46	3	Horizontal	108	1.52	-	43.08	41.63	11.40	31.57



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5785MHz_TX



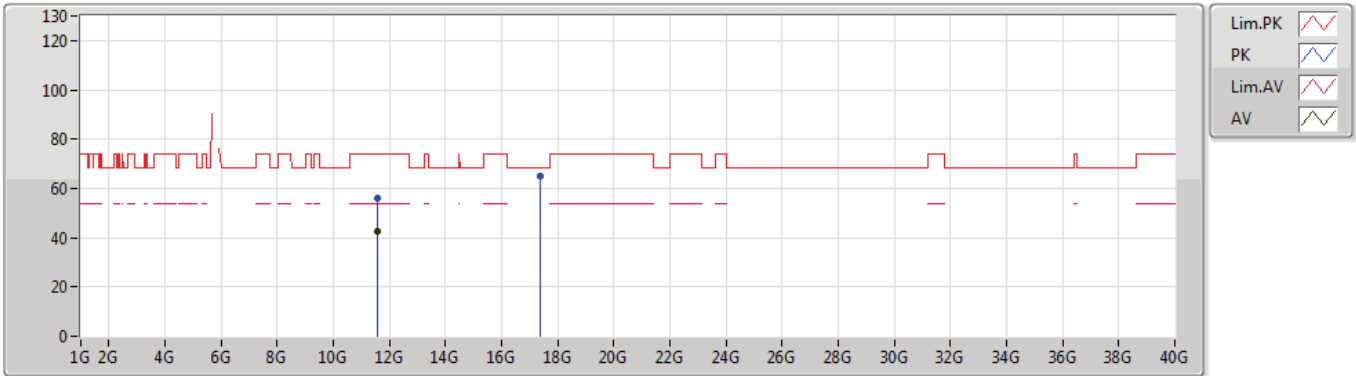
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AV	5.7874G	117.30	Inf	-Inf	9.03	3	Vertical	118	1.07	-	108.27	31.97	6.42	29.36
PK	5.6362G	63.18	68.20	-5.02	8.68	3	Vertical	118	1.07	-	54.50	31.74	6.30	29.36
PK	5.7874G	130.93	Inf	-Inf	9.03	3	Vertical	118	1.07	-	121.90	31.97	6.42	29.36
PK	5.9794G	61.78	68.20	-6.42	9.50	3	Vertical	118	1.07	-	52.28	32.28	6.57	29.35



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5785MHz_TX



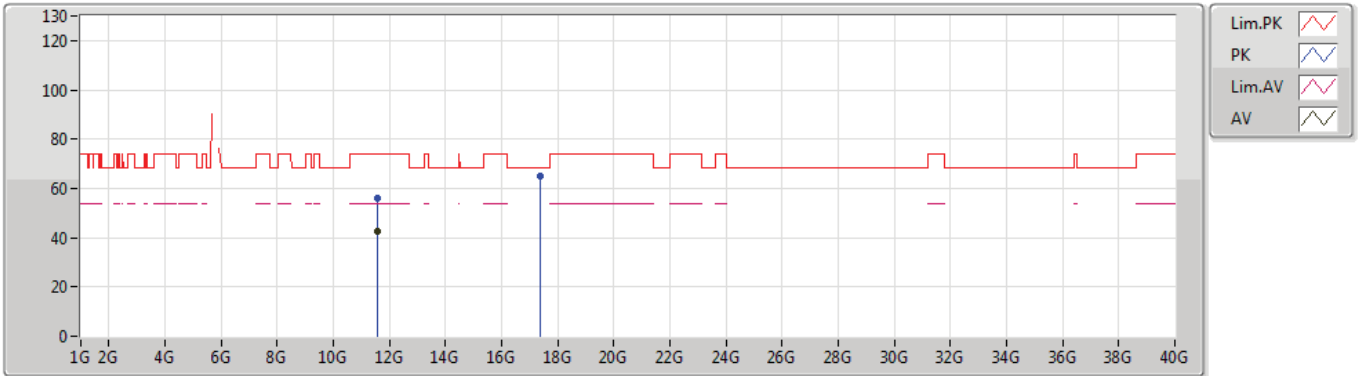
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AV	11.5589G	42.79	54.00	-11.21	18.10	3	Vertical	271	2.34	-	24.69	39.36	9.52	30.78
PK	11.56868G	56.25	74.00	-17.75	18.09	3	Vertical	271	2.34	-	38.16	39.35	9.52	30.78
PK	17.36616G	65.01	68.20	-3.19	22.45	3	Vertical	339	1.50	-	42.56	42.52	11.44	31.51



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5785MHz_TX



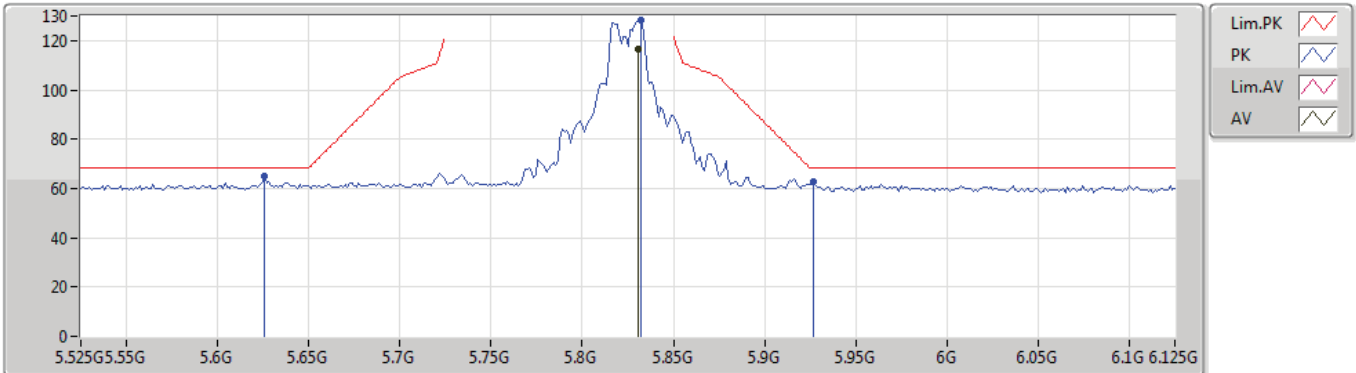
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AV	11.55596G	42.77	54.00	-11.23	18.10	3	Horizontal	254	1.38	-	24.67	39.37	9.51	30.78
PK	11.57522G	56.30	74.00	-17.70	18.09	3	Horizontal	254	1.38	-	38.21	39.34	9.53	30.78
PK	17.36538G	65.19	68.20	-3.01	22.44	3	Horizontal	46	1.75	-	42.75	42.51	11.44	31.51



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5825MHz_TX



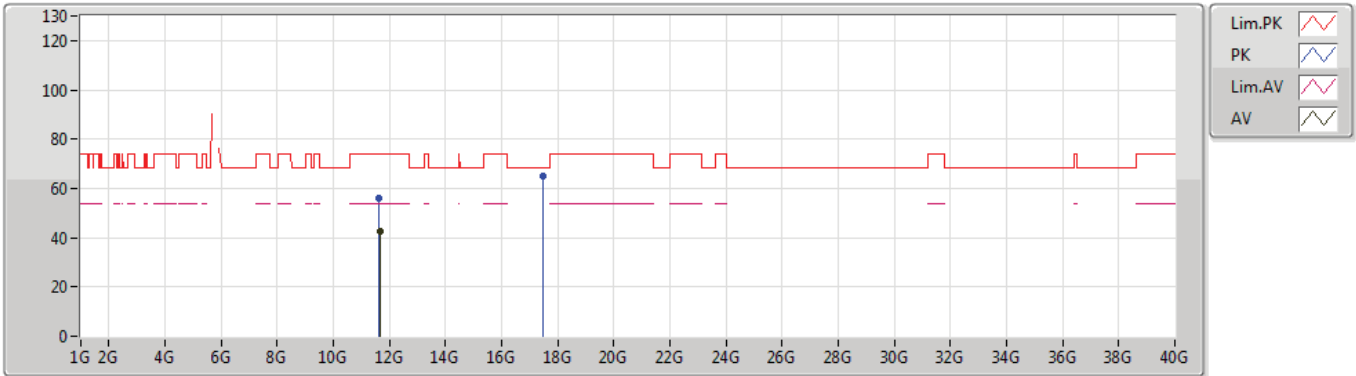
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AV	5.831G	116.61	Inf	-Inf	9.15	3	Vertical	260	1.04	-	107.46	32.06	6.45	29.36
PK	5.6258G	65.10	68.20	-3.10	8.66	3	Vertical	260	1.04	-	56.44	31.73	6.29	29.36
PK	5.8322G	128.25	Inf	-Inf	9.16	3	Vertical	260	1.04	-	119.09	32.06	6.46	29.36
PK	5.927G	62.79	68.20	-5.41	9.41	3	Vertical	260	1.04	-	53.38	32.23	6.53	29.35



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5825MHz_TX



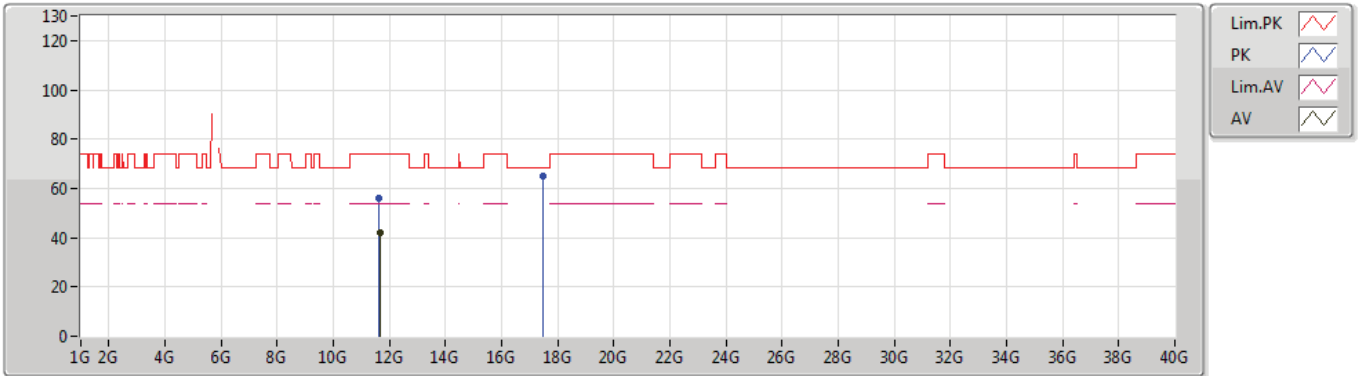
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AV	11.65054G	42.82	54.00	-11.18	18.01	3	Vertical	343	1.69	-	24.81	39.22	9.58	30.79
PK	11.6449G	55.95	74.00	-18.05	18.01	3	Vertical	343	1.69	-	37.94	39.23	9.57	30.79
PK	17.47002G	64.89	68.20	-3.31	23.23	3	Vertical	226	1.38	-	41.66	43.20	11.48	31.45



802.11ax HEW20_Nss1,(MCS0)_4TX

08/03/2020

5825MHz_TX



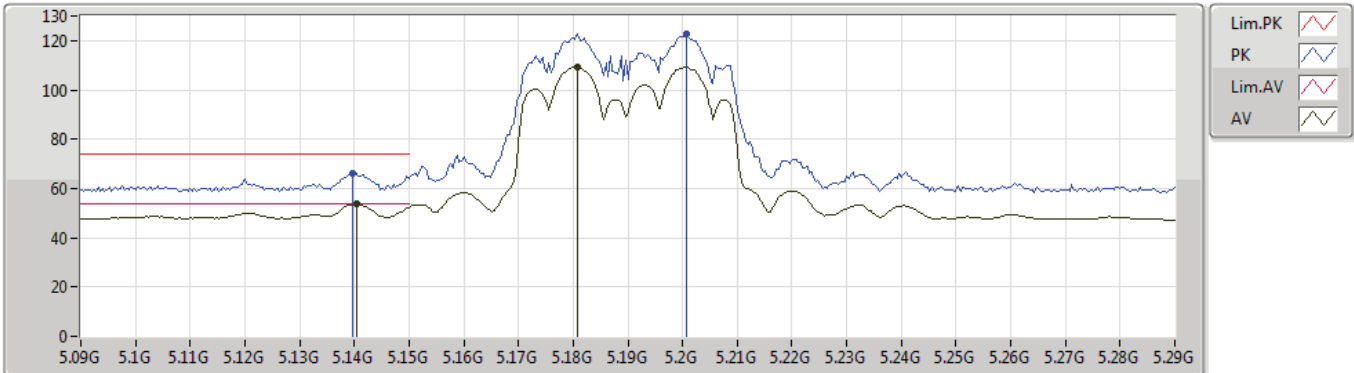
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AV	11.64802G	42.27	54.00	-11.73	18.02	3	Horizontal	4	1.97	-	24.25	39.23	9.58	30.79
PK	11.64148G	56.11	74.00	-17.89	18.02	3	Horizontal	4	1.97	-	38.09	39.24	9.57	30.79
PK	17.48178G	65.14	68.20	-3.06	23.31	3	Horizontal	346	1.50	-	41.83	43.28	11.48	31.45



802.11ax HEW40_Nss1,(MCS0)_4TX

08/03/2020

5190MHz_TX



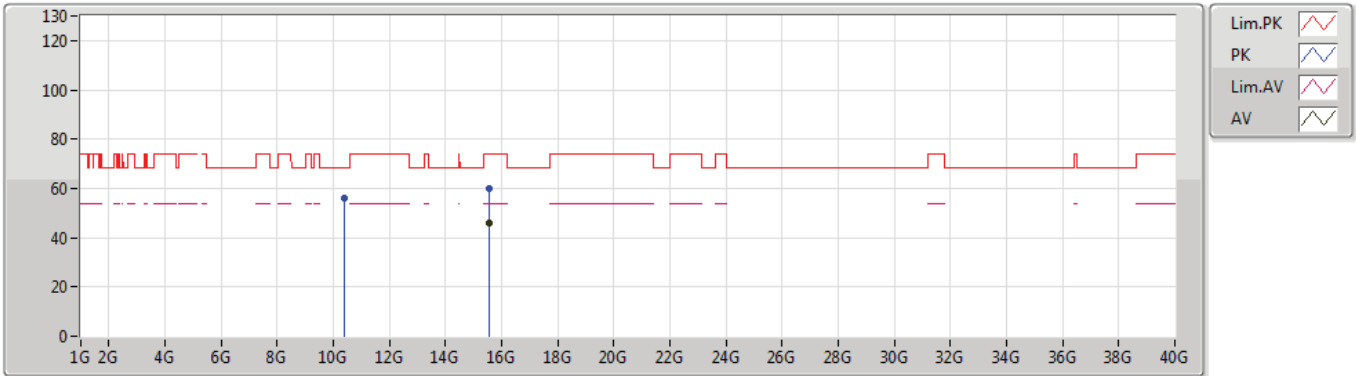
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AV	5.1404G	53.70	54.00	-0.30	8.39	3	Vertical	336	1.55	-	45.31	31.72	6.00	29.33
AV	5.1808G	109.21	Inf	-Inf	8.32	3	Vertical	336	1.55	-	100.89	31.64	6.02	29.34
PK	5.1396G	65.97	74.00	-8.03	8.39	3	Vertical	336	1.55	-	57.58	31.72	6.00	29.33
PK	5.2008G	122.87	Inf	-Inf	8.29	3	Vertical	336	1.55	-	114.58	31.60	6.03	29.34



802.11ax HEW40_Nss1,(MCS0)_4TX

08/03/2020

5190MHz_TX



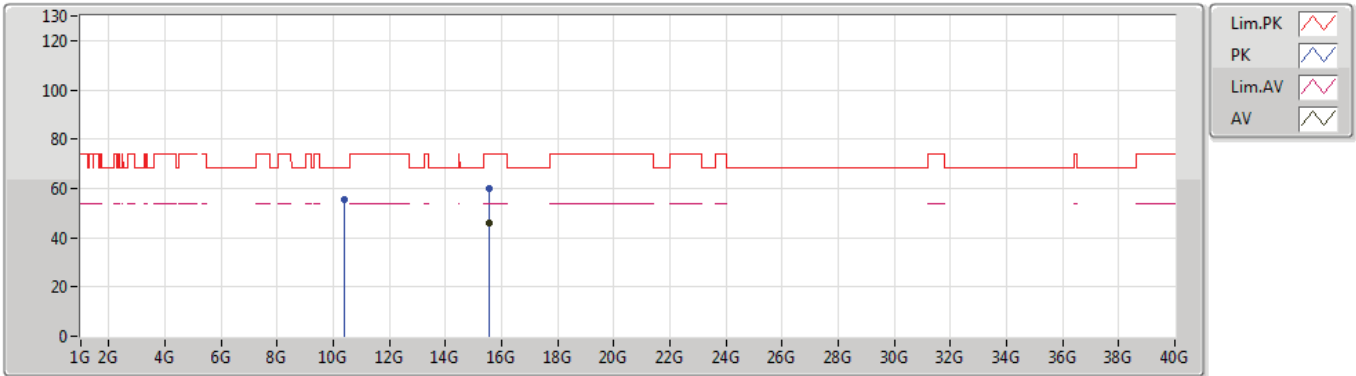
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AV	15.55572G	45.98	54.00	-8.02	17.47	3	Vertical	348	2.21	-	28.51	38.51	10.82	31.86
PK	10.38966G	55.90	68.20	-12.30	17.58	3	Vertical	262	1.38	-	38.32	39.41	8.71	30.54
PK	15.57078G	60.13	74.00	-13.87	17.40	3	Vertical	348	2.21	-	42.73	38.45	10.82	31.87



802.11ax HEW40_Nss1,(MCS0)_4TX

08/03/2020

5190MHz_TX



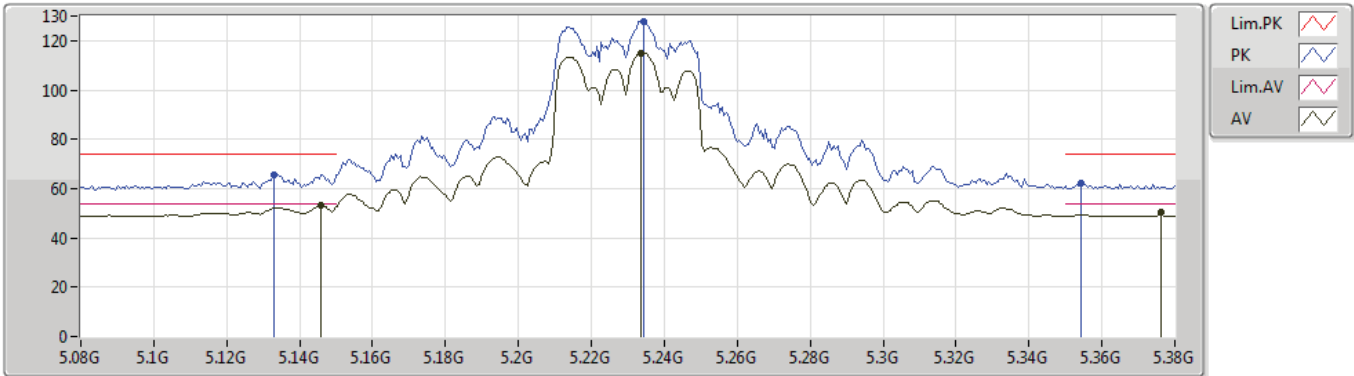
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AV	15.55746G	46.02	54.00	-7.98	17.46	3	Horizontal	70	1.92	-	28.56	38.50	10.82	31.86
PK	10.38966G	55.47	68.20	-12.73	17.58	3	Horizontal	192	1.50	-	37.89	39.41	8.71	30.54
PK	15.57078G	60.21	74.00	-13.79	17.40	3	Horizontal	70	1.92	-	42.81	38.45	10.82	31.87



802.11ax HEW40_Nss1,(MCS0)_4TX

08/03/2020

5230MHz_TX



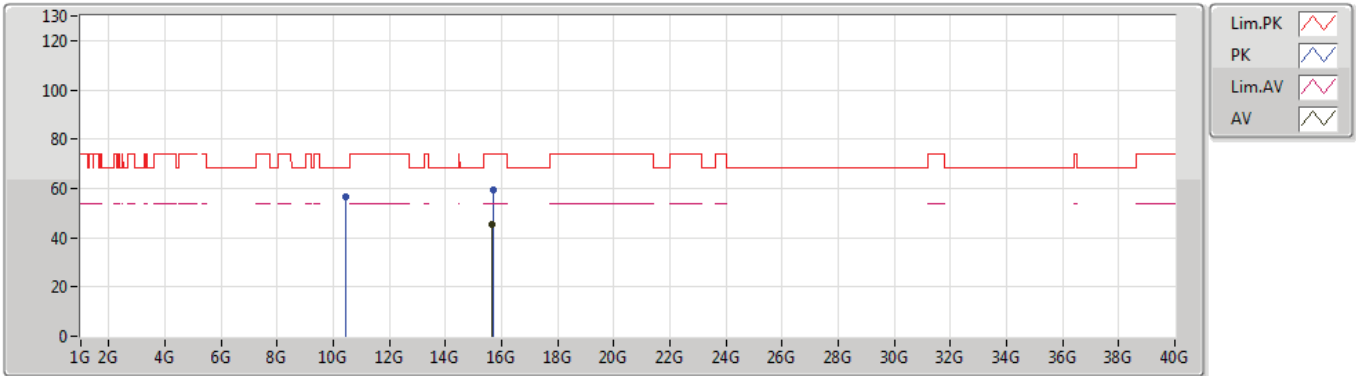
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AV	5.146G	53.01	54.00	-0.99	8.38	3	Vertical	339	1.42	-	44.63	31.71	6.00	29.33
AV	5.2336G	115.05	Inf	-Inf	8.21	3	Vertical	339	1.42	-	106.84	31.50	6.05	29.34
AV	5.3764G	50.20	54.00	-3.80	8.21	3	Vertical	339	1.42	-	41.99	31.45	6.12	29.36
PK	5.1328G	65.70	74.00	-8.30	8.39	3	Vertical	339	1.42	-	57.31	31.73	5.99	29.33
PK	5.2342G	127.85	Inf	-Inf	8.21	3	Vertical	339	1.42	-	119.64	31.50	6.05	29.34
PK	5.3542G	62.23	74.00	-11.77	8.16	3	Vertical	339	1.42	-	54.07	31.41	6.11	29.36



802.11ax HEW40_Nss1,(MCS0)_4TX

08/03/2020

5230MHz_TX



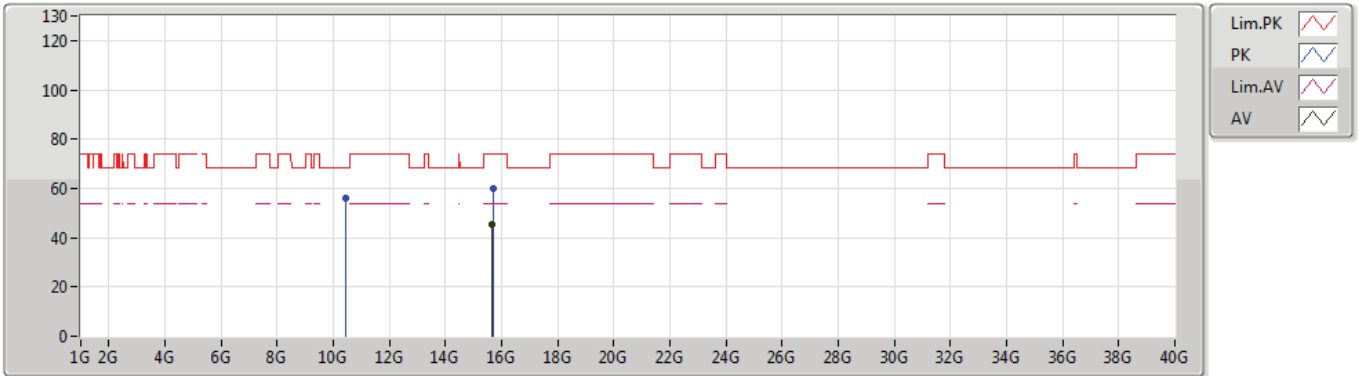
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AV	15.67542G	45.53	54.00	-8.47	16.97	3	Vertical	339	2.08	-	28.56	38.00	10.86	31.89
PK	10.45364G	56.34	68.20	-11.86	17.69	3	Vertical	206	1.50	-	38.65	39.49	8.76	30.56
PK	15.69912G	59.50	74.00	-14.50	16.87	3	Vertical	339	2.08	-	42.63	37.89	10.87	31.89



802.11ax HEW40_Nss1,(MCS0)_4TX

08/03/2020

5230MHz_TX



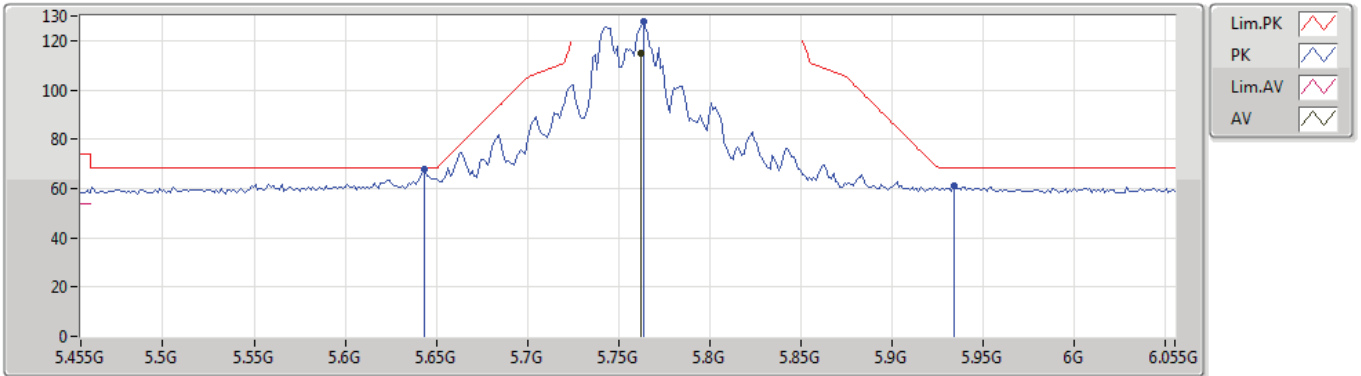
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AV	15.68004G	45.45	54.00	-8.55	16.96	3	Horizontal	291	1.65	-	28.49	37.98	10.87	31.89
PK	10.4537G	56.05	68.20	-12.15	17.69	3	Horizontal	317	1.30	-	38.36	39.49	8.76	30.56
PK	15.69408G	59.69	74.00	-14.31	16.90	3	Horizontal	291	1.65	-	42.79	37.92	10.87	31.89



802.11ax HEW40_Nss1,(MCS0)_4TX

08/03/2020

5755MHz_TX



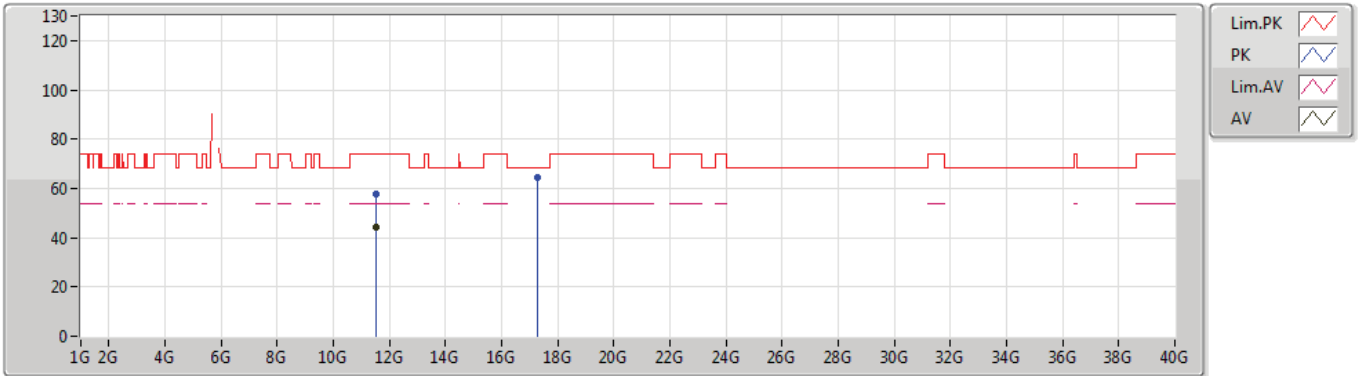
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AV	5.7622G	114.79	Inf	-Inf	8.96	3	Vertical	136	1.50	-	105.83	31.92	6.40	29.36
PK	5.6434G	67.73	68.20	-0.47	8.68	3	Vertical	136	1.50	-	59.05	31.74	6.30	29.36
PK	5.7634G	127.79	Inf	-Inf	8.97	3	Vertical	136	1.50	-	118.82	31.93	6.40	29.36
PK	5.9338G	61.05	68.20	-7.15	9.42	3	Vertical	136	1.50	-	51.63	32.23	6.54	29.35



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5755MHz_TX



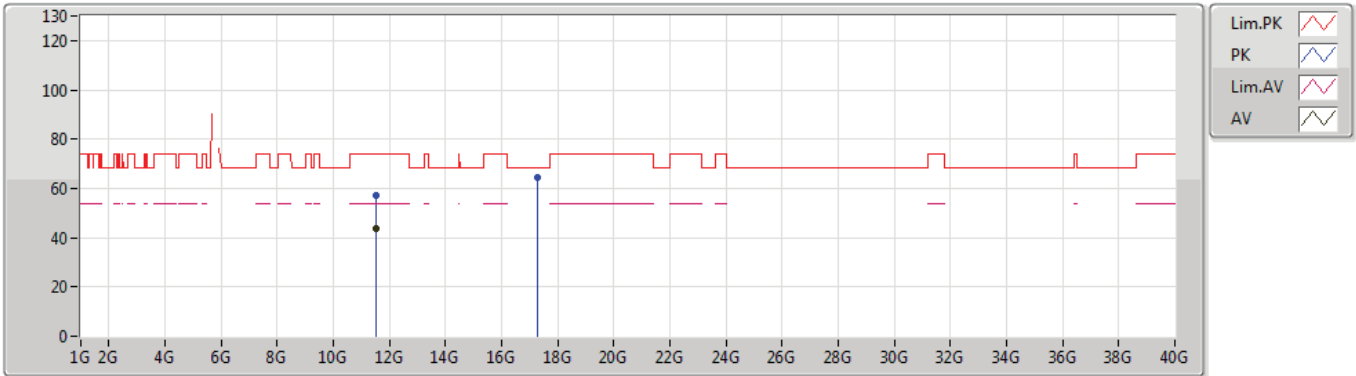
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.50988G	44.34	54.00	-9.66	18.15	3	Vertical	25	1.94	-	26.19	39.44	9.48	30.77
PK	11.50814G	57.61	74.00	-16.39	18.15	3	Vertical	25	1.94	-	39.46	39.44	9.48	30.77
PK	17.27862G	64.22	68.20	-3.98	21.80	3	Vertical	258	1.50	-	42.42	41.94	11.41	31.55



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5755MHz_TX



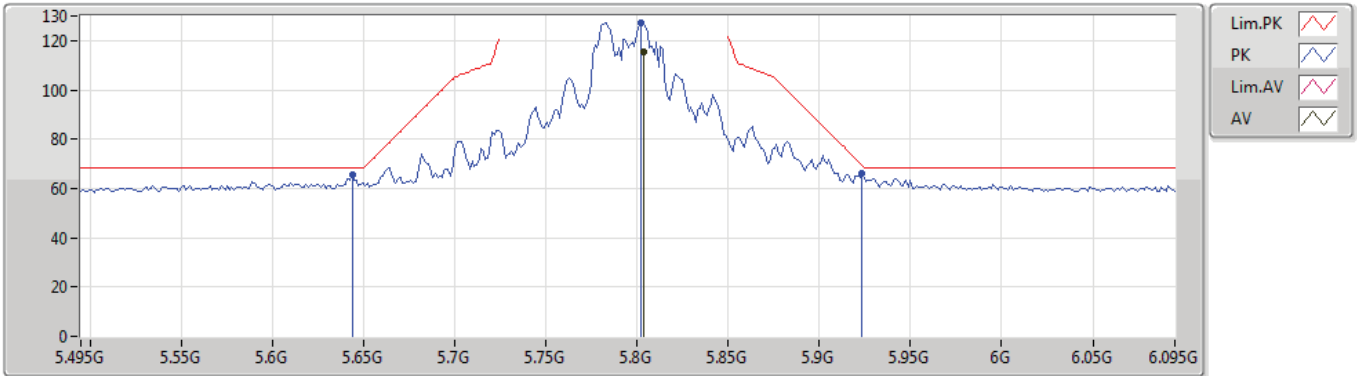
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AV	11.50982G	43.95	54.00	-10.05	18.15	3	Horizontal	11	1.47	-	25.80	39.44	9.48	30.77
PK	11.51804G	57.27	74.00	-16.73	18.14	3	Horizontal	11	1.47	-	39.13	39.42	9.49	30.77
PK	17.27892G	64.53	68.20	-3.67	21.80	3	Horizontal	187	1.50	-	42.73	41.94	11.41	31.55



802.11ax HEW40_Nss1,(MCS0)_4TX

08/03/2020

5795MHz_TX



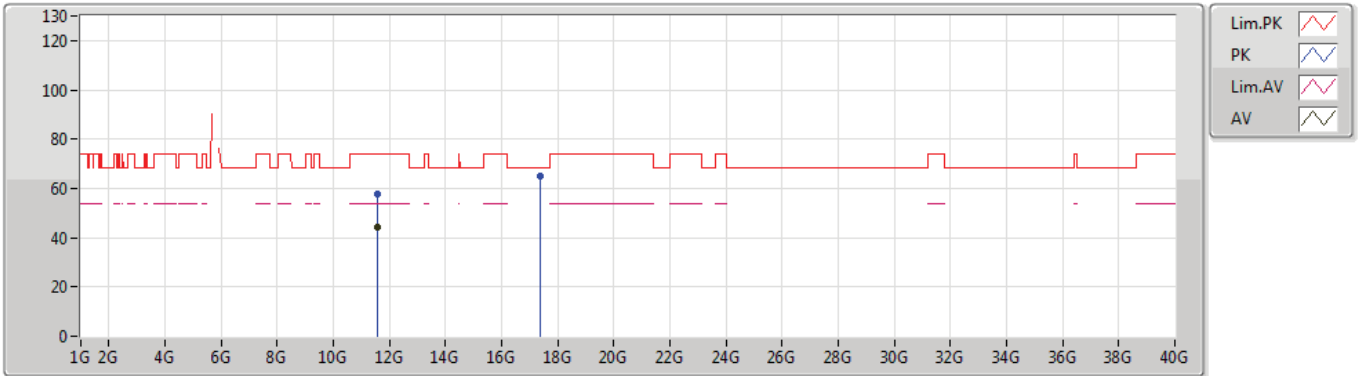
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AV	5.8034G	115.30	Inf	-Inf	9.08	3	Vertical	134	1.50	-	106.22	32.01	6.43	29.36
PK	5.6438G	65.34	68.20	-2.86	8.69	3	Vertical	134	1.50	-	56.65	31.74	6.31	29.36
PK	5.8022G	127.47	Inf	-Inf	9.07	3	Vertical	134	1.50	-	118.40	32.00	6.43	29.36
PK	5.9234G	66.04	69.38	-3.34	9.40	3	Vertical	134	1.50	-	56.64	32.22	6.53	29.35



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5795MHz_TX



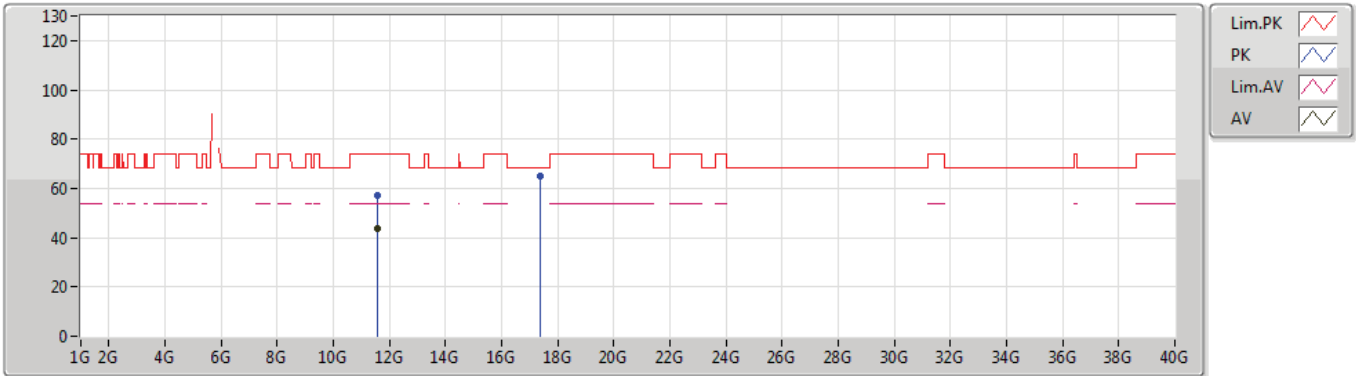
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AV	11.58976G	44.35	54.00	-9.65	18.08	3	Vertical	27	1.89	-	26.27	39.32	9.54	30.78
PK	11.59156G	57.98	74.00	-16.02	18.07	3	Vertical	27	1.89	-	39.91	39.31	9.54	30.78
PK	17.37342G	64.85	68.20	-3.35	22.50	3	Vertical	323	1.00	-	42.35	42.56	11.44	31.50



802.11ax HEW40_Nss1,(MCS0)_4TX

09/03/2020

5795MHz_TX



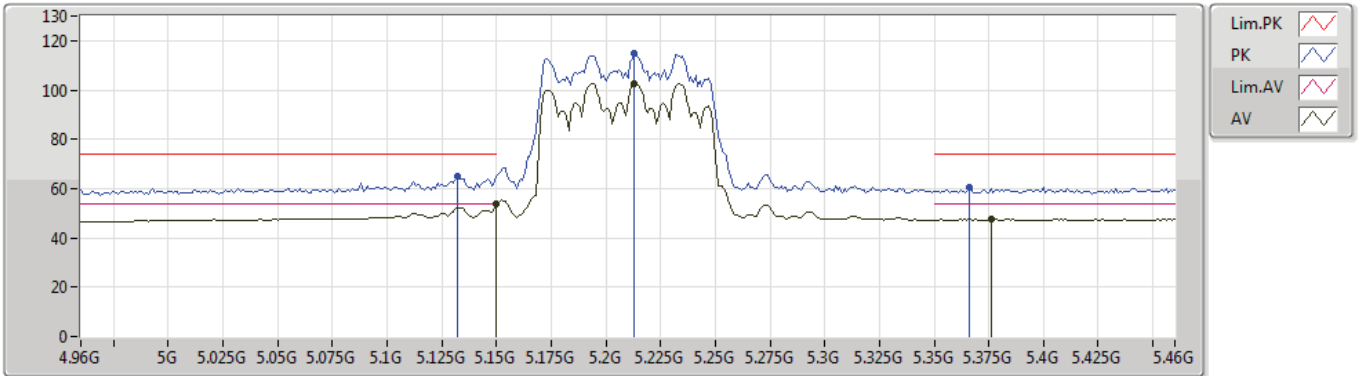
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AV	11.58958G	43.68	54.00	-10.32	18.08	3	Horizontal	360	1.40	-	25.60	39.32	9.54	30.78
PK	11.59006G	56.95	74.00	-17.05	18.07	3	Horizontal	360	1.40	-	38.88	39.31	9.54	30.78
PK	17.37822G	65.18	68.20	-3.02	22.54	3	Horizontal	15	1.50	-	42.64	42.60	11.44	31.50



802.11ax HEW80_Nss1,(MCS0)_4TX

08/03/2020

5210MHz_TX



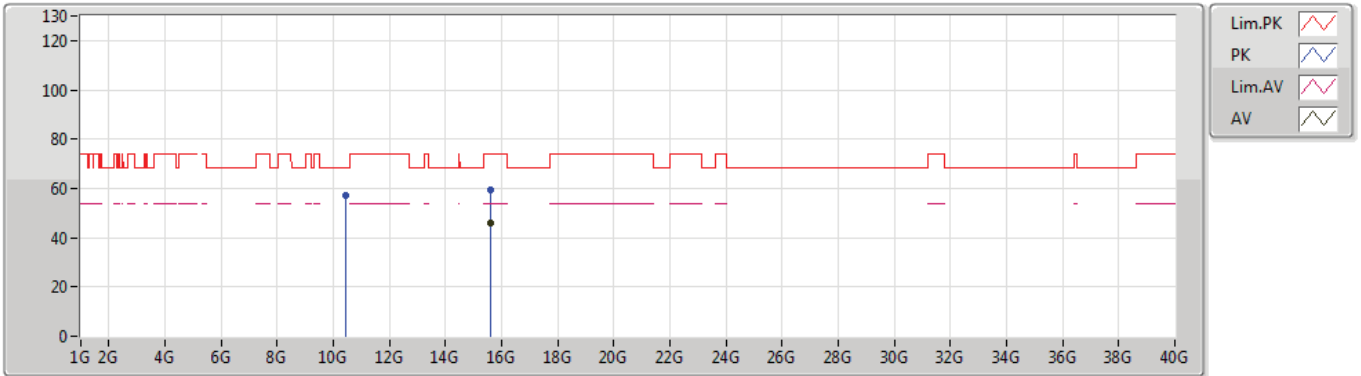
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AV	5.15G	53.62	54.00	-0.38	8.37	3	Vertical	340	1.45	-	45.25	31.70	6.00	29.33
AV	5.213G	102.65	Inf	-Inf	8.26	3	Vertical	340	1.45	-	94.39	31.56	6.04	29.34
AV	5.376G	47.79	54.00	-6.21	8.21	3	Vertical	340	1.45	-	39.58	31.45	6.12	29.36
PK	5.132G	65.26	74.00	-8.74	8.40	3	Vertical	340	1.45	-	56.86	31.74	5.99	29.33
PK	5.213G	114.90	Inf	-Inf	8.26	3	Vertical	340	1.45	-	106.64	31.56	6.04	29.34
PK	5.366G	60.29	74.00	-13.71	8.19	3	Vertical	340	1.45	-	52.10	31.43	6.12	29.36



802.11ax HEW80_Nss1,(MCS0)_4TX

09/03/2020

5210MHz_TX



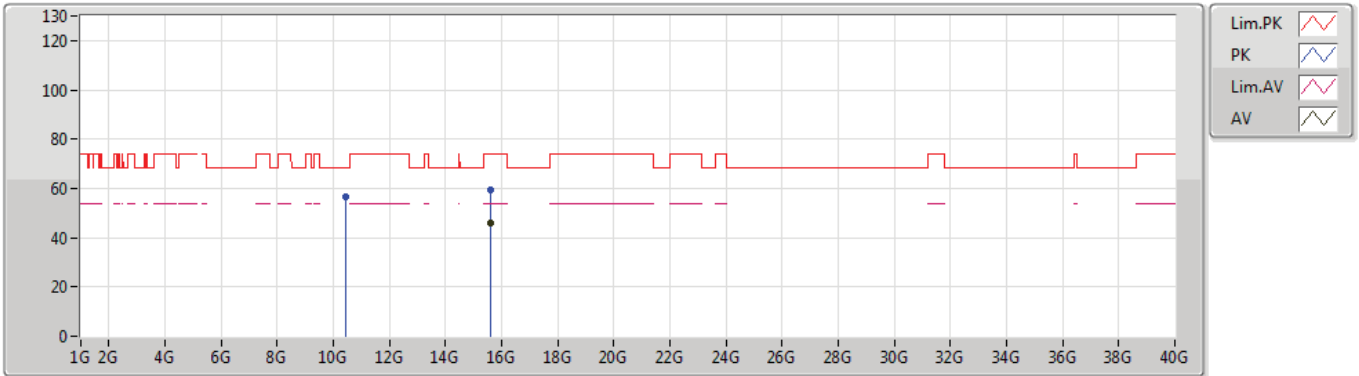
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AV	15.6165G	45.83	54.00	-8.17	17.21	3	Vertical	0	2.45	-	28.62	38.25	10.84	31.88
PK	10.43254G	57.11	68.20	-11.09	17.65	3	Vertical	32	1.48	-	39.46	39.46	8.74	30.55
PK	15.63078G	59.65	74.00	-14.35	17.16	3	Vertical	0	2.45	-	42.49	38.19	10.85	31.88



802.11ax HEW80_Nss1,(MCS0)_4TX

09/03/2020

5210MHz_TX



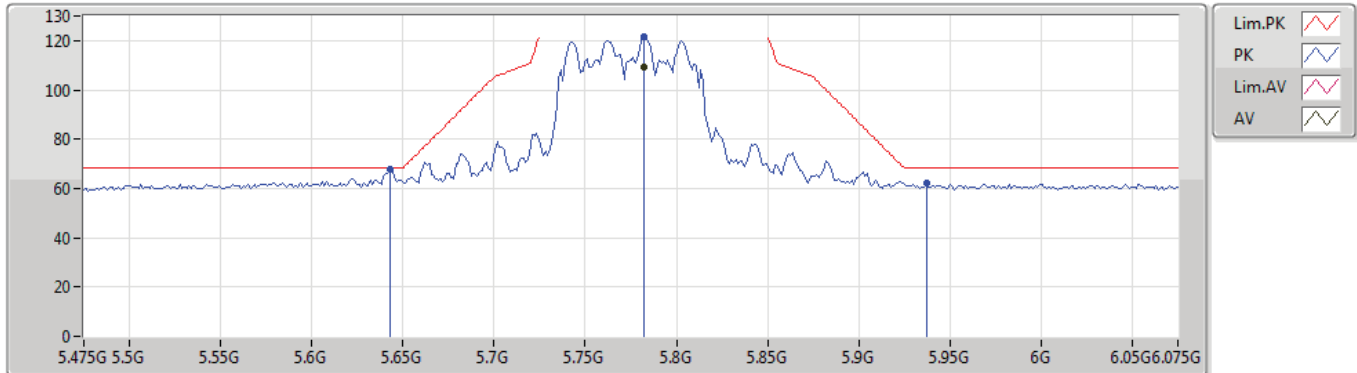
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AV	15.61662G	45.87	54.00	-8.13	17.21	3	Horizontal	141	1.10	-	28.66	38.25	10.84	31.88
PK	10.43296G	56.73	68.20	-11.47	17.65	3	Horizontal	101	1.27	-	39.08	39.46	8.74	30.55
PK	15.62238G	59.50	74.00	-14.50	17.18	3	Horizontal	141	1.10	-	42.32	38.22	10.84	31.88



802.11ax HEW80_Nss1,(MCS0)_4TX

08/03/2020

5775MHz_TX



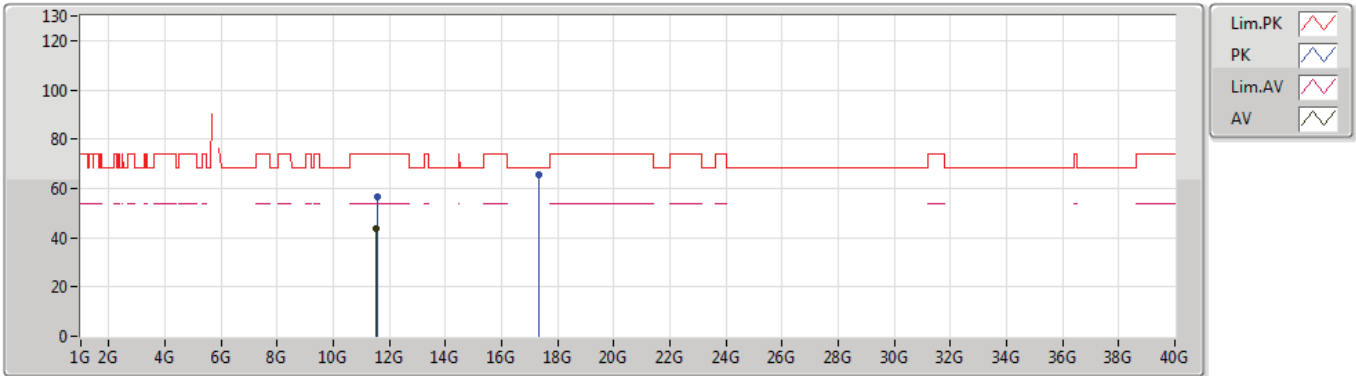
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AV	5.7822G	109.19	Inf	-Inf	9.02	3	Vertical	183	1.51	-	100.17	31.96	6.42	29.36
PK	5.643G	67.63	68.20	-0.57	8.68	3	Vertical	183	1.51	-	58.95	31.74	6.30	29.36
PK	5.7822G	121.42	Inf	-Inf	9.02	3	Vertical	183	1.51	-	112.40	31.96	6.42	29.36
PK	5.937G	61.93	68.20	-6.27	9.43	3	Vertical	183	1.51	-	52.50	32.24	6.54	29.35



802.11ax HEW80_Nss1,(MCS0)_4TX

10/03/2020

5775MHz_TX



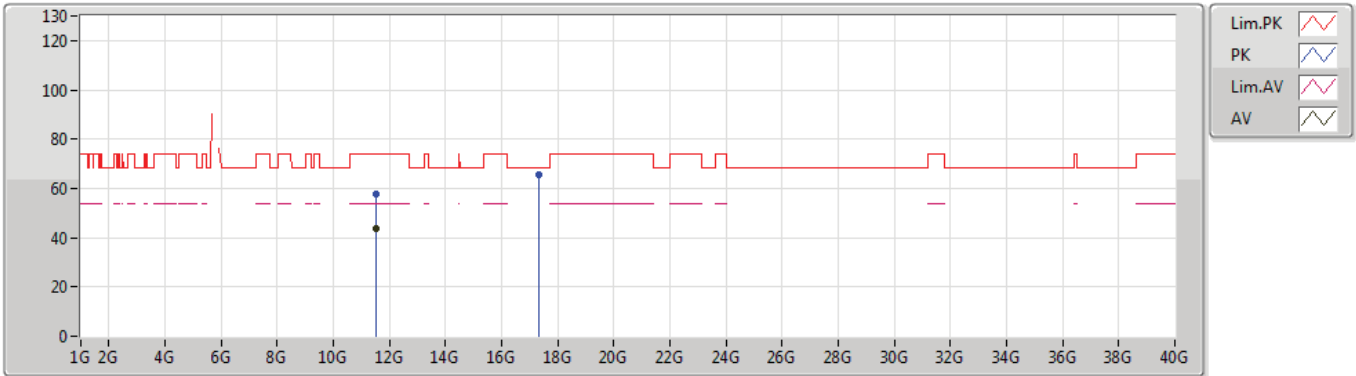
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5392G	43.61	54.00	-10.39	18.12	3	Vertical	344	1.84	-	25.49	39.39	9.50	30.77
PK	11.55894G	56.83	74.00	-17.17	18.10	3	Vertical	344	1.84	-	38.73	39.36	9.52	30.78
PK	17.31342G	65.53	68.20	-2.67	22.06	3	Vertical	175	2.33	-	43.47	42.17	11.42	31.53



802.11ax HEW80_Nss1,(MCS0)_4TX

10/03/2020

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	11.541G	43.60	54.00	-10.40	18.12	3	Horizontal	31	1.41	-	25.48	39.39	9.50	30.77
PK	11.54502G	57.47	74.00	-16.53	18.11	3	Horizontal	31	1.41	-	39.36	39.38	9.51	30.78
PK	17.32584G	65.46	68.20	-2.74	22.15	3	Horizontal	13	1.02	-	43.31	42.25	11.43	31.53



RSE TX below 1GHz
Non Beamforming Indoor Sample 2 Radio 3

Appendix E.7

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	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1.(MCS0)_2TX	Pass	PK	714.82M	42.65	46.00	-3.35	3	Vertical	0	1.00	-



RSE TX below 1GHz
Non Beamforming Indoor Sample 2 Radio 3

Appendix E.7

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	90.14M	26.12	43.50	-17.38	3	Vertical	0	1.00	-
5775MHz	Pass	PK	200.72M	22.58	43.50	-20.92	3	Vertical	0	1.00	-
5775MHz	Pass	PK	714.82M	42.65	46.00	-3.35	3	Vertical	0	1.00	-
5775MHz	Pass	PK	730.34M	33.45	46.00	-12.55	3	Vertical	0	1.00	-
5775MHz	Pass	PK	934.04M	34.43	46.00	-11.57	3	Vertical	0	1.00	-
5775MHz	Pass	QP	33.88M	35.48	40.00	-4.52	3	Vertical	285	1.00	-
5775MHz	Pass	PK	33.88M	30.71	40.00	-9.29	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	189.08M	28.18	43.50	-15.32	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	239.52M	27.19	46.00	-18.81	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	313.24M	35.13	46.00	-10.87	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	846.74M	33.94	46.00	-12.06	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	887.48M	34.22	46.00	-11.78	3	Horizontal	360	1.00	-

Remark :

Page No. : E2 of E4

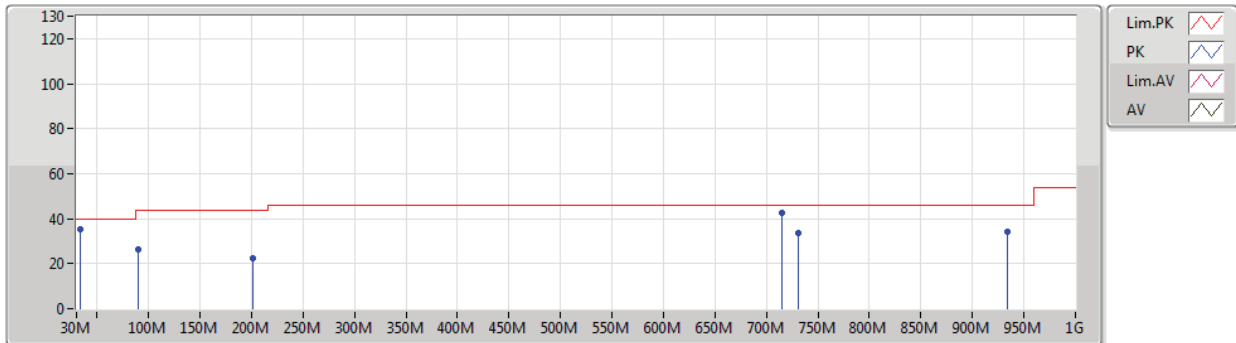
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735

802.11ac VHT80_Nss1,(MCS0)_2TX

18/03/2020

5775MHz_Adapter

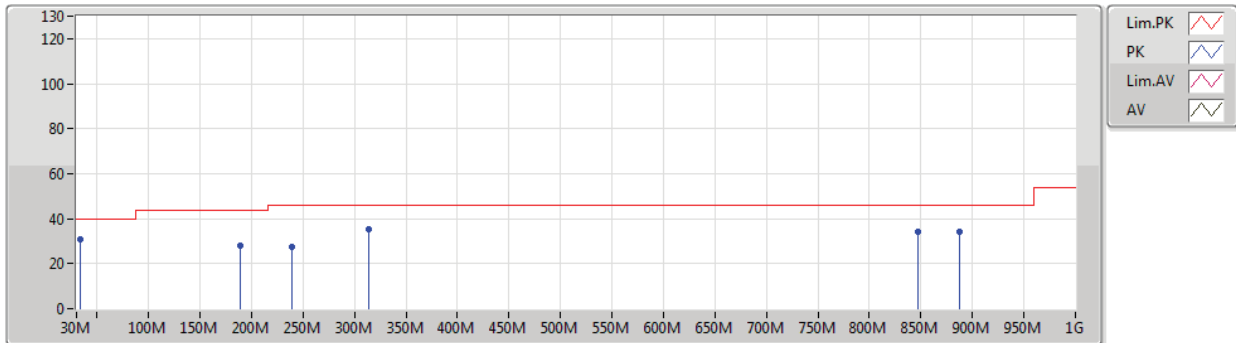


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	90.14M	26.12	43.50	-17.38	-11.96	3	Vertical	0	1.00	-	38.08	14.02	1.43	27.41
PK	200.72M	22.58	43.50	-20.92	-10.33	3	Vertical	0	1.00	-	32.91	14.39	2.21	26.93
PK	714.82M	42.65	46.00	-3.35	0.60	3	Vertical	0	1.00	-	42.05	24.24	4.40	28.04
PK	730.34M	33.45	46.00	-12.55	1.01	3	Vertical	0	1.00	-	32.44	24.60	4.45	28.04
PK	934.04M	34.43	46.00	-11.57	3.56	3	Vertical	0	1.00	-	30.87	25.80	5.19	27.43
QP	33.88M	35.48	40.00	-4.52	-5.33	3	Vertical	285	1.00	-	40.81	21.37	0.86	27.56

802.11ac VHT80_Nss1,(MCS0)_2TX

18/03/2020

5775MHz_Adapter



Type	Freq (Hz)	Level (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	33.88M	30.71	40.00	-9.29	-5.33	3	Horizontal	360	1.00	-	36.04	21.37	0.86	27.56
PK	189.08M	28.18	43.50	-15.32	-10.72	3	Horizontal	360	1.00	-	38.90	14.12	2.15	26.99
PK	239.52M	27.19	46.00	-18.81	-7.93	3	Horizontal	360	1.00	-	35.12	16.42	2.43	26.78
PK	313.24M	35.13	46.00	-10.87	-5.26	3	Horizontal	360	1.00	-	40.39	18.71	2.81	26.78
PK	846.74M	33.94	46.00	-12.06	2.52	3	Horizontal	360	1.00	-	31.42	25.41	4.86	27.75
PK	887.48M	34.22	46.00	-11.78	2.97	3	Horizontal	360	1.00	-	31.25	25.58	4.95	27.56



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

Appendix E.8

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	AV	5.1476G	53.67	54.00	-0.33	3	Horizontal	11	1.03	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.35	54.00	-0.65	3	Horizontal	12	1.12	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.81	54.00	-0.19	3	Horizontal	9	1.01	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.14G	53.43	54.00	-0.57	3	Horizontal	0	1.01	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.579G	66.74	68.20	-1.46	3	Horizontal	7	1.07	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	PK	5.511G	65.44	68.20	-2.76	3	Horizontal	9	1.14	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	PK	5.6446G	65.45	68.20	-2.75	3	Horizontal	11	1.15	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	5.635G	66.43	68.20	-1.77	3	Horizontal	8	1.19	-

Remark :

Page No. : E1 of E59

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

9D1735



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

Appendix E.8

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	5.1476G	53.67	54.00	-0.33	3	Horizontal	11	1.03	-
5180MHz	Pass	AV	5.1868G	108.30	Inf	-Inf	3	Horizontal	11	1.03	-
5180MHz	Pass	PK	5.1472G	68.43	74.00	-5.57	3	Horizontal	11	1.03	-
5180MHz	Pass	PK	5.1868G	117.95	Inf	-Inf	3	Horizontal	11	1.03	-
5180MHz	Pass	AV	15.52638G	46.69	54.00	-7.31	3	Vertical	360	1.74	-
5180MHz	Pass	PK	10.35112G	55.69	68.20	-12.51	3	Vertical	0	2.07	-
5180MHz	Pass	PK	15.5466G	60.23	74.00	-13.77	3	Vertical	360	1.74	-
5180MHz	Pass	AV	15.53364G	46.72	54.00	-7.28	3	Horizontal	68	1.31	-
5180MHz	Pass	PK	10.3705G	56.29	68.20	-11.91	3	Horizontal	45	1.01	-
5180MHz	Pass	PK	15.53898G	60.26	74.00	-13.74	3	Horizontal	68	1.31	-
5200MHz	Pass	AV	5.1476G	53.42	54.00	-0.58	3	Horizontal	9	1.04	-
5200MHz	Pass	AV	5.1968G	110.61	Inf	-Inf	3	Horizontal	9	1.04	-
5200MHz	Pass	PK	5.1464G	66.93	74.00	-7.07	3	Horizontal	9	1.04	-
5200MHz	Pass	PK	5.1968G	121.13	Inf	-Inf	3	Horizontal	9	1.04	-
5200MHz	Pass	AV	15.59136G	46.33	54.00	-7.67	3	Vertical	74	2.86	-
5200MHz	Pass	PK	10.40768G	56.59	68.20	-11.61	3	Vertical	342	1.50	-
5200MHz	Pass	PK	15.60228G	60.14	74.00	-13.86	3	Vertical	74	2.86	-
5200MHz	Pass	AV	15.58554G	46.44	54.00	-7.56	3	Horizontal	206	1.50	-
5200MHz	Pass	PK	10.4027G	57.01	68.20	-11.19	3	Horizontal	42	1.00	-
5200MHz	Pass	PK	15.6081G	59.87	74.00	-14.13	3	Horizontal	206	1.50	-
5240MHz	Pass	AV	5.1464G	52.70	54.00	-1.30	3	Horizontal	12	1.08	-
5240MHz	Pass	AV	5.234G	109.51	Inf	-Inf	3	Horizontal	12	1.08	-
5240MHz	Pass	AV	5.3828G	51.52	54.00	-2.48	3	Horizontal	12	1.08	-
5240MHz	Pass	PK	5.123G	65.32	74.00	-8.68	3	Horizontal	12	1.08	-
5240MHz	Pass	PK	5.234G	120.11	Inf	-Inf	3	Horizontal	12	1.08	-
5240MHz	Pass	PK	5.36G	63.91	74.00	-10.09	3	Horizontal	12	1.08	-
5240MHz	Pass	AV	15.72072G	45.76	54.00	-8.24	3	Vertical	206	1.50	-
5240MHz	Pass	PK	10.48018G	56.68	68.20	-11.52	3	Vertical	44	2.92	-
5240MHz	Pass	PK	15.70716G	59.34	74.00	-14.66	3	Vertical	206	1.50	-
5240MHz	Pass	AV	15.70602G	45.85	54.00	-8.15	3	Horizontal	186	1.99	-
5240MHz	Pass	PK	10.4797G	56.91	68.20	-11.29	3	Horizontal	334	1.05	-
5240MHz	Pass	PK	15.70764G	58.93	74.00	-15.07	3	Horizontal	186	1.99	-
5745MHz	Pass	AV	5.7474G	106.47	Inf	-Inf	3	Horizontal	10	1.01	-
5745MHz	Pass	PK	5.535G	65.51	68.20	-2.69	3	Horizontal	10	1.01	-
5745MHz	Pass	PK	5.7522G	116.29	Inf	-Inf	3	Horizontal	10	1.01	-
5745MHz	Pass	PK	5.967G	61.97	68.20	-6.23	3	Horizontal	10	1.01	-
5745MHz	Pass	AV	11.49012G	46.41	54.00	-7.59	3	Vertical	215	1.82	-
5745MHz	Pass	PK	11.49066G	59.20	74.00	-14.80	3	Vertical	215	1.82	-
5745MHz	Pass	PK	17.23812G	64.78	68.20	-3.42	3	Vertical	27	1.06	-
5745MHz	Pass	AV	11.49042G	45.21	54.00	-8.79	3	Horizontal	338	1.07	-
5745MHz	Pass	PK	11.48616G	58.49	74.00	-15.51	3	Horizontal	338	1.07	-
5745MHz	Pass	PK	17.24784G	64.90	68.20	-3.30	3	Horizontal	232	1.69	-
5785MHz	Pass	AV	5.7802G	105.17	Inf	-Inf	3	Horizontal	7	1.50	-
5785MHz	Pass	PK	5.5354G	64.35	68.20	-3.85	3	Horizontal	7	1.50	-
5785MHz	Pass	PK	5.779G	115.07	Inf	-Inf	3	Horizontal	7	1.50	-
5785MHz	Pass	PK	5.9518G	61.61	68.20	-6.59	3	Horizontal	7	1.50	-

Remark :

Page No. : E2 of E59

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

9D1735



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

Appendix E.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	AV	11.57024G	45.87	54.00	-8.13	3	Vertical	216	1.93	-
5785MHz	Pass	PK	11.56976G	59.12	74.00	-14.88	3	Vertical	216	1.93	-
5785MHz	Pass	PK	17.34636G	65.53	68.20	-2.67	3	Vertical	241	1.50	-
5785MHz	Pass	AV	11.56964G	44.83	54.00	-9.17	3	Horizontal	341	1.88	-
5785MHz	Pass	PK	11.57168G	57.96	74.00	-16.04	3	Horizontal	341	1.88	-
5785MHz	Pass	PK	17.35224G	65.26	68.20	-2.94	3	Horizontal	134	1.39	-
5785MHz	Pass	PK	17.36898G	65.40	68.20	-2.80	3	Horizontal	134	1.39	-
5825MHz	Pass	AV	5.819G	105.83	Inf	-Inf	3	Horizontal	7	1.07	-
5825MHz	Pass	PK	5.579G	66.74	68.20	-1.46	3	Horizontal	7	1.07	-
5825MHz	Pass	PK	5.819G	116.34	Inf	-Inf	3	Horizontal	7	1.07	-
5825MHz	Pass	PK	5.9714G	61.81	68.20	-6.39	3	Horizontal	7	1.07	-
5825MHz	Pass	AV	11.65024G	46.03	54.00	-7.97	3	Vertical	207	2.51	-
5825MHz	Pass	PK	11.65054G	59.08	74.00	-14.92	3	Vertical	207	2.51	-
5825MHz	Pass	PK	17.47524G	65.26	68.20	-2.94	3	Vertical	119	2.90	-
5825MHz	Pass	AV	11.6515G	44.66	54.00	-9.34	3	Horizontal	29	1.01	-
5825MHz	Pass	PK	11.64664G	58.20	74.00	-15.80	3	Horizontal	29	1.01	-
5825MHz	Pass	PK	17.4735G	65.61	68.20	-2.59	3	Horizontal	142	1.50	-
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.35	54.00	-0.65	3	Horizontal	12	1.12	-
5180MHz	Pass	AV	5.1776G	107.70	Inf	-Inf	3	Horizontal	12	1.12	-
5180MHz	Pass	PK	5.1498G	69.13	74.00	-4.87	3	Horizontal	12	1.12	-
5180MHz	Pass	PK	5.176G	117.76	Inf	-Inf	3	Horizontal	12	1.12	-
5180MHz	Pass	AV	15.55458G	46.67	54.00	-7.33	3	Vertical	150	1.50	-
5180MHz	Pass	PK	10.35934G	56.35	68.20	-11.85	3	Vertical	296	2.85	-
5180MHz	Pass	PK	15.53988G	60.24	74.00	-13.76	3	Vertical	150	1.50	-
5180MHz	Pass	AV	15.52872G	46.68	54.00	-7.32	3	Horizontal	92	1.80	-
5180MHz	Pass	PK	10.35706G	55.48	68.20	-12.72	3	Horizontal	153	1.48	-
5180MHz	Pass	PK	15.5253G	59.95	74.00	-14.05	3	Horizontal	92	1.80	-
5200MHz	Pass	AV	5.15G	52.59	54.00	-1.41	3	Horizontal	12	1.04	-
5200MHz	Pass	AV	5.1972G	109.85	Inf	-Inf	3	Horizontal	12	1.04	-
5200MHz	Pass	PK	5.1472G	66.64	74.00	-7.36	3	Horizontal	12	1.04	-
5200MHz	Pass	PK	5.1964G	119.81	Inf	-Inf	3	Horizontal	12	1.04	-
5200MHz	Pass	AV	15.5886G	46.39	54.00	-7.61	3	Vertical	4	1.52	-
5200MHz	Pass	PK	10.38872G	56.23	68.20	-11.97	3	Vertical	10	1.50	-
5200MHz	Pass	PK	15.60186G	59.48	74.00	-14.52	3	Vertical	4	1.52	-
5200MHz	Pass	AV	15.59454G	46.40	54.00	-7.60	3	Horizontal	50	1.50	-
5200MHz	Pass	PK	10.39772G	56.39	68.20	-11.81	3	Horizontal	335	1.01	-
5200MHz	Pass	PK	15.60198G	59.86	74.00	-14.14	3	Horizontal	50	1.50	-
5240MHz	Pass	AV	5.1464G	52.11	54.00	-1.89	3	Horizontal	10	1.02	-
5240MHz	Pass	AV	5.237G	109.43	Inf	-Inf	3	Horizontal	10	1.02	-
5240MHz	Pass	AV	5.3852G	51.19	54.00	-2.81	3	Horizontal	10	1.02	-
5240MHz	Pass	PK	5.1242G	65.14	74.00	-8.86	3	Horizontal	10	1.02	-
5240MHz	Pass	PK	5.2364G	119.39	Inf	-Inf	3	Horizontal	10	1.02	-
5240MHz	Pass	PK	5.384G	64.07	74.00	-9.93	3	Horizontal	10	1.02	-
5240MHz	Pass	AV	15.71712G	45.89	54.00	-8.11	3	Vertical	299	1.50	-
5240MHz	Pass	PK	10.46986G	56.48	68.20	-11.72	3	Vertical	216	2.36	-
5240MHz	Pass	PK	15.71178G	59.11	74.00	-14.89	3	Vertical	299	1.50	-
5240MHz	Pass	AV	15.70806G	45.97	54.00	-8.03	3	Horizontal	202	1.50	-
5240MHz	Pass	PK	10.47508G	56.97	68.20	-11.23	3	Horizontal	39	1.01	-

Remark :

Page No. : E3 of E59

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

9D1735



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

Appendix E.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	15.71106G	59.62	74.00	-14.38	3	Horizontal	202	1.50	-
5745MHz	Pass	AV	5.7426G	105.43	Inf	-Inf	3	Horizontal	9	1.14	-
5745MHz	Pass	PK	5.511G	65.44	68.20	-2.76	3	Horizontal	9	1.14	-
5745MHz	Pass	PK	5.7438G	115.78	Inf	-Inf	3	Horizontal	9	1.14	-
5745MHz	Pass	PK	5.9622G	62.69	68.20	-5.51	3	Horizontal	9	1.14	-
5745MHz	Pass	AV	11.48874G	43.55	54.00	-10.45	3	Vertical	194	2.97	-
5745MHz	Pass	PK	11.48802G	57.23	74.00	-16.77	3	Vertical	194	2.97	-
5745MHz	Pass	PK	17.2338G	64.10	68.20	-4.10	3	Vertical	305	1.66	-
5745MHz	Pass	AV	11.4858G	43.41	54.00	-10.59	3	Horizontal	340	2.18	-
5745MHz	Pass	PK	11.49474G	56.86	74.00	-17.14	3	Horizontal	340	2.18	-
5745MHz	Pass	PK	17.22096G	63.81	68.20	-4.39	3	Horizontal	65	1.50	-
5785MHz	Pass	AV	5.7814G	105.66	Inf	-Inf	3	Horizontal	10	1.25	-
5785MHz	Pass	PK	5.5666G	64.57	68.20	-3.63	3	Horizontal	10	1.25	-
5785MHz	Pass	PK	5.7826G	115.43	Inf	-Inf	3	Horizontal	10	1.25	-
5785MHz	Pass	PK	5.9722G	61.22	68.20	-6.98	3	Horizontal	10	1.25	-
5785MHz	Pass	AV	11.56454G	43.16	54.00	-10.84	3	Vertical	299	2.17	-
5785MHz	Pass	PK	11.5808G	57.09	74.00	-16.91	3	Vertical	299	2.17	-
5785MHz	Pass	PK	17.35608G	64.71	68.20	-3.49	3	Vertical	339	1.73	-
5785MHz	Pass	AV	11.55974G	43.18	54.00	-10.82	3	Horizontal	221	1.50	-
5785MHz	Pass	PK	11.555G	56.29	74.00	-17.71	3	Horizontal	221	1.50	-
5785MHz	Pass	PK	17.36526G	64.61	68.20	-3.59	3	Horizontal	188	1.09	-
5825MHz	Pass	AV	5.8214G	105.51	Inf	-Inf	3	Horizontal	9	1.05	-
5825MHz	Pass	PK	5.5334G	64.78	68.20	-3.42	3	Horizontal	9	1.05	-
5825MHz	Pass	PK	5.8214G	115.33	Inf	-Inf	3	Horizontal	9	1.05	-
5825MHz	Pass	PK	5.9342G	61.47	68.20	-6.73	3	Horizontal	9	1.05	-
5825MHz	Pass	AV	11.6476G	42.85	54.00	-11.15	3	Vertical	220	1.71	-
5825MHz	Pass	PK	11.63968G	56.61	74.00	-17.39	3	Vertical	220	1.71	-
5825MHz	Pass	PK	17.47968G	65.00	68.20	-3.20	3	Vertical	106	1.50	-
5825MHz	Pass	AV	11.6509G	42.86	54.00	-11.14	3	Horizontal	33	1.50	-
5825MHz	Pass	PK	11.65618G	56.22	74.00	-17.78	3	Horizontal	33	1.50	-
5825MHz	Pass	PK	17.4699G	64.42	68.20	-3.78	3	Horizontal	296	1.50	-
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1484G	52.54	54.00	-1.46	3	Horizontal	12	1.01	-
5190MHz	Pass	AV	5.1864G	97.34	Inf	-Inf	3	Horizontal	12	1.01	-
5190MHz	Pass	PK	5.1472G	64.84	74.00	-9.16	3	Horizontal	12	1.01	-
5190MHz	Pass	PK	5.1848G	106.36	Inf	-Inf	3	Horizontal	12	1.01	-
5190MHz	Pass	AV	15.57612G	47.13	54.00	-6.87	3	Vertical	188	1.50	-
5190MHz	Pass	PK	10.38288G	56.08	68.20	-12.12	3	Vertical	155	1.54	-
5190MHz	Pass	PK	15.57144G	59.29	74.00	-14.71	3	Vertical	188	1.50	-
5190MHz	Pass	AV	15.57822G	46.98	54.00	-7.02	3	Horizontal	299	1.50	-
5190MHz	Pass	PK	10.36884G	55.66	68.20	-12.54	3	Horizontal	296	1.50	-
5190MHz	Pass	PK	15.56172G	59.50	74.00	-14.50	3	Horizontal	299	1.50	-
5230MHz	Pass	AV	5.15G	53.81	54.00	-0.19	3	Horizontal	9	1.01	-
5230MHz	Pass	AV	5.2356G	106.42	Inf	-Inf	3	Horizontal	9	1.01	-
5230MHz	Pass	PK	5.1488G	65.92	74.00	-8.08	3	Horizontal	9	1.01	-
5230MHz	Pass	PK	5.2172G	115.49	Inf	-Inf	3	Horizontal	9	1.01	-
5230MHz	Pass	AV	15.67602G	46.65	54.00	-7.35	3	Vertical	246	1.80	-
5230MHz	Pass	PK	10.4504G	56.52	68.20	-11.68	3	Vertical	176	1.50	-
5230MHz	Pass	PK	15.70434G	59.27	74.00	-14.73	3	Vertical	246	1.80	-

Remark :

Page No. : E4 of E59

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

9D1735



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

Appendix E.8

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	AV	15.67668G	46.63	54.00	-7.37	3	Horizontal	271	1.70	-
5230MHz	Pass	PK	10.45832G	56.40	68.20	-11.80	3	Horizontal	106	1.81	-
5230MHz	Pass	PK	15.70302G	59.87	74.00	-14.13	3	Horizontal	271	1.70	-
5755MHz	Pass	AV	5.7442G	105.02	Inf	-Inf	3	Horizontal	11	1.15	-
5755MHz	Pass	PK	5.6446G	65.45	68.20	-2.75	3	Horizontal	11	1.15	-
5755MHz	Pass	PK	5.7418G	114.15	Inf	-Inf	3	Horizontal	11	1.15	-
5755MHz	Pass	PK	5.947G	61.75	68.20	-6.45	3	Horizontal	11	1.15	-
5755MHz	Pass	AV	11.51024G	45.02	54.00	-8.98	3	Vertical	216	1.91	-
5755MHz	Pass	PK	11.50964G	57.61	74.00	-16.39	3	Vertical	216	1.91	-
5755MHz	Pass	PK	17.25966G	63.92	68.20	-4.28	3	Vertical	320	1.50	-
5755MHz	Pass	AV	11.5241G	44.06	54.00	-9.94	3	Horizontal	353	1.52	-
5755MHz	Pass	PK	11.50394G	56.72	74.00	-17.28	3	Horizontal	353	1.52	-
5755MHz	Pass	PK	17.26752G	64.20	68.20	-4.00	3	Horizontal	226	1.50	-
5795MHz	Pass	AV	5.7818G	104.04	Inf	-Inf	3	Horizontal	6	1.50	-
5795MHz	Pass	PK	5.5154G	63.75	68.20	-4.45	3	Horizontal	6	1.50	-
5795MHz	Pass	PK	5.7818G	113.55	Inf	-Inf	3	Horizontal	6	1.50	-
5795MHz	Pass	PK	5.9342G	62.23	68.20	-5.97	3	Horizontal	6	1.50	-
5795MHz	Pass	AV	11.58994G	45.16	54.00	-8.84	3	Vertical	226	2.86	-
5795MHz	Pass	PK	11.58874G	57.25	74.00	-16.75	3	Vertical	226	2.86	-
5795MHz	Pass	PK	17.39226G	64.28	68.20	-3.92	3	Vertical	13	1.50	-
5795MHz	Pass	AV	11.59294G	44.48	54.00	-9.52	3	Horizontal	211	2.66	-
5795MHz	Pass	PK	11.58004G	56.64	74.00	-17.36	3	Horizontal	211	2.66	-
5795MHz	Pass	PK	17.38296G	65.44	68.20	-2.76	3	Horizontal	53	1.50	-
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.14G	53.43	54.00	-0.57	3	Horizontal	0	1.01	-
5210MHz	Pass	AV	5.236G	93.85	Inf	-Inf	3	Horizontal	0	1.01	-
5210MHz	Pass	AV	5.452G	49.07	54.00	-4.93	3	Horizontal	0	1.01	-
5210MHz	Pass	PK	5.139G	65.28	74.00	-8.72	3	Horizontal	0	1.01	-
5210MHz	Pass	PK	5.197G	104.44	Inf	-Inf	3	Horizontal	0	1.01	-
5210MHz	Pass	PK	5.447G	60.32	74.00	-13.68	3	Horizontal	0	1.01	-
5210MHz	Pass	AV	15.6219G	46.63	54.00	-7.37	3	Vertical	187	1.46	-
5210MHz	Pass	PK	10.41952G	56.01	68.20	-12.19	3	Vertical	113	1.08	-
5210MHz	Pass	PK	15.62484G	59.27	74.00	-14.73	3	Vertical	187	1.46	-
5210MHz	Pass	AV	15.6237G	46.87	54.00	-7.13	3	Horizontal	324	1.36	-
5210MHz	Pass	PK	10.4221G	56.04	68.20	-12.16	3	Horizontal	220	1.35	-
5210MHz	Pass	PK	15.63858G	59.40	74.00	-14.60	3	Horizontal	324	1.36	-
5775MHz	Pass	AV	5.754G	100.62	Inf	-Inf	3	Horizontal	8	1.19	-
5775MHz	Pass	PK	5.635G	66.43	68.20	-1.77	3	Horizontal	8	1.19	-
5775MHz	Pass	PK	5.754G	109.96	Inf	-Inf	3	Horizontal	8	1.19	-
5775MHz	Pass	PK	5.928G	65.32	68.20	-2.88	3	Horizontal	8	1.19	-
5775MHz	Pass	AV	11.5464G	44.31	54.00	-9.69	3	Vertical	343	1.55	-
5775MHz	Pass	PK	11.56206G	56.65	74.00	-17.35	3	Vertical	343	1.55	-
5775MHz	Pass	PK	17.32458G	64.72	68.20	-3.48	3	Vertical	183	1.03	-
5775MHz	Pass	AV	11.55834G	44.09	54.00	-9.91	3	Horizontal	163	2.02	-
5775MHz	Pass	PK	11.55984G	56.72	74.00	-17.28	3	Horizontal	163	2.02	-
5775MHz	Pass	PK	17.32554G	64.86	68.20	-3.34	3	Horizontal	275	1.88	-

Remark :

Page No. : E5 of E59

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

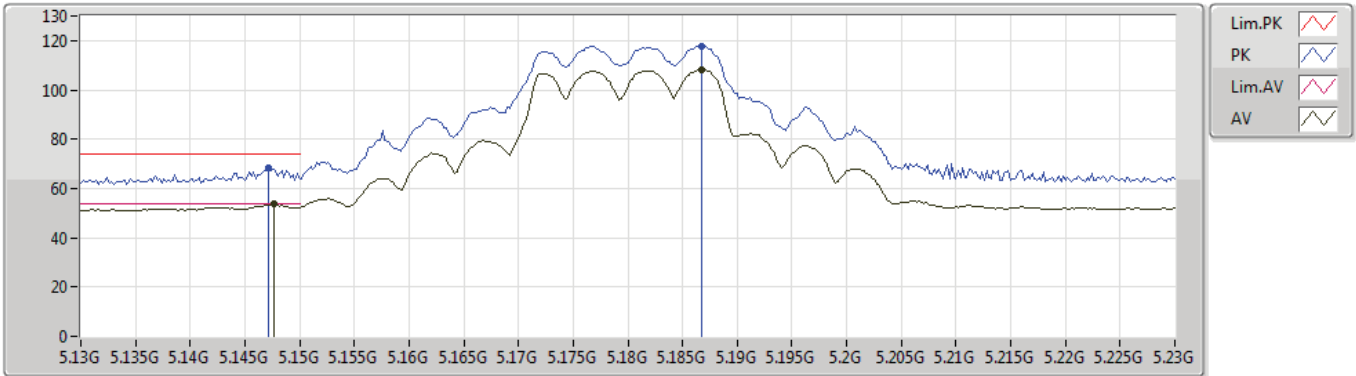
9D1735



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5180MHz_TX



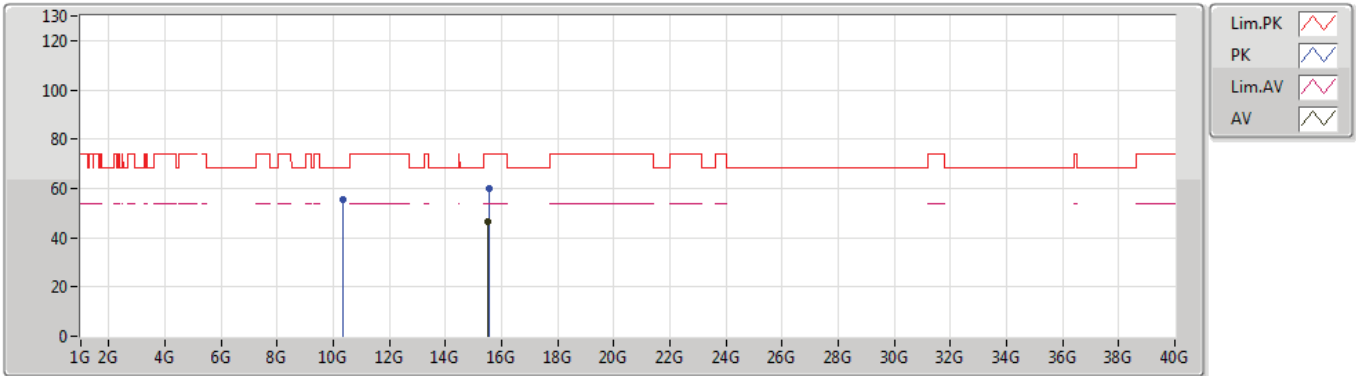
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1476G	53.67	54.00	-0.33	8.37	3	Horizontal	11	1.03	-	45.30	31.70	6.00	29.33
AV	5.1868G	108.30	Inf	-Inf	8.31	3	Horizontal	11	1.03	-	99.99	31.63	6.02	29.34
PK	5.1472G	68.43	74.00	-5.57	8.38	3	Horizontal	11	1.03	-	60.05	31.71	6.00	29.33
PK	5.1868G	117.95	Inf	-Inf	8.31	3	Horizontal	11	1.03	-	109.64	31.63	6.02	29.34



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5180MHz_TX



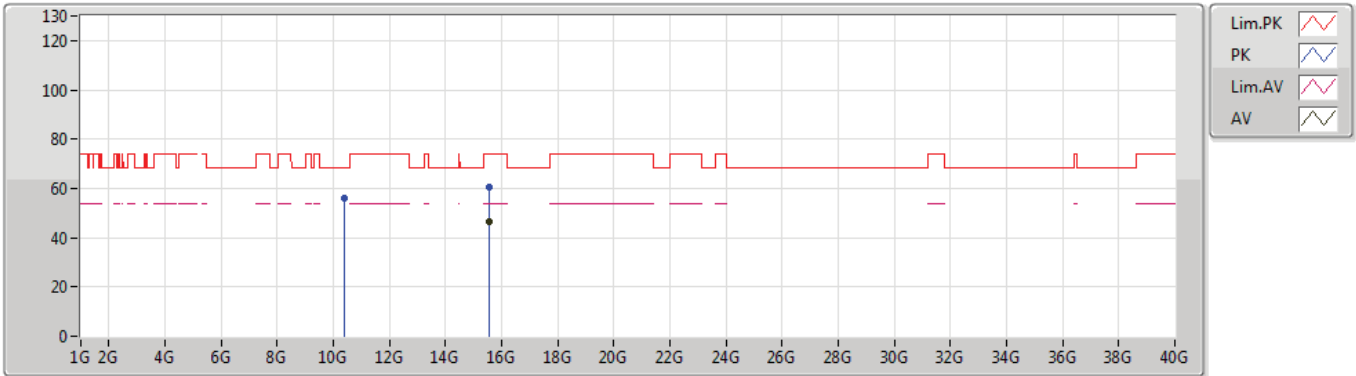
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.52638G	46.69	54.00	-7.31	17.59	3	Vertical	360	1.74	-	29.10	38.64	10.81	31.86
PK	10.35112G	55.69	68.20	-12.51	17.53	3	Vertical	0	2.07	-	38.16	39.36	8.69	30.52
PK	15.5466G	60.23	74.00	-13.77	17.50	3	Vertical	360	1.74	-	42.73	38.55	10.81	31.86



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5180MHz_TX



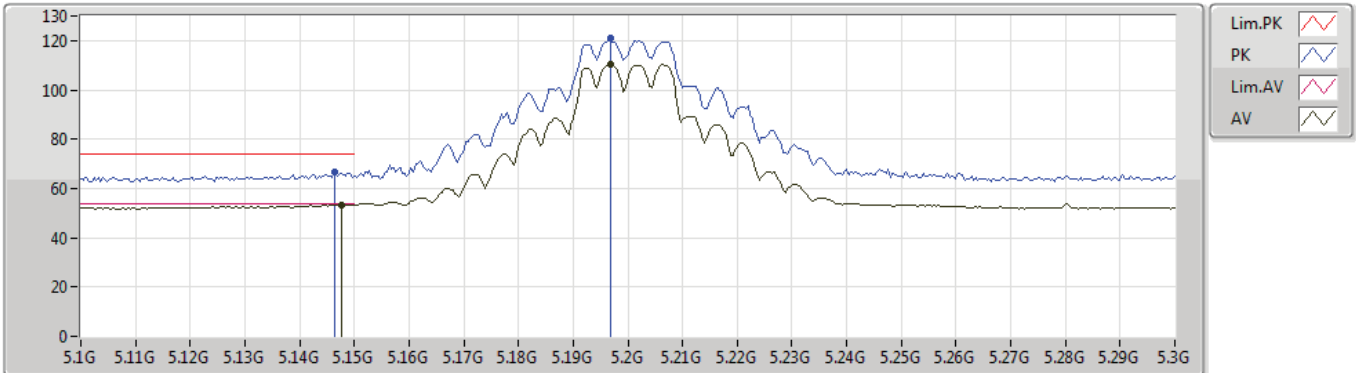
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.53364G	46.72	54.00	-7.28	17.56	3	Horizontal	68	1.31	-	29.16	38.61	10.81	31.86
PK	10.3705G	56.29	68.20	-11.91	17.55	3	Horizontal	45	1.01	-	38.74	39.38	8.70	30.53
PK	15.53898G	60.26	74.00	-13.74	17.53	3	Horizontal	68	1.31	-	42.73	38.58	10.81	31.86



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5200MHz_TX



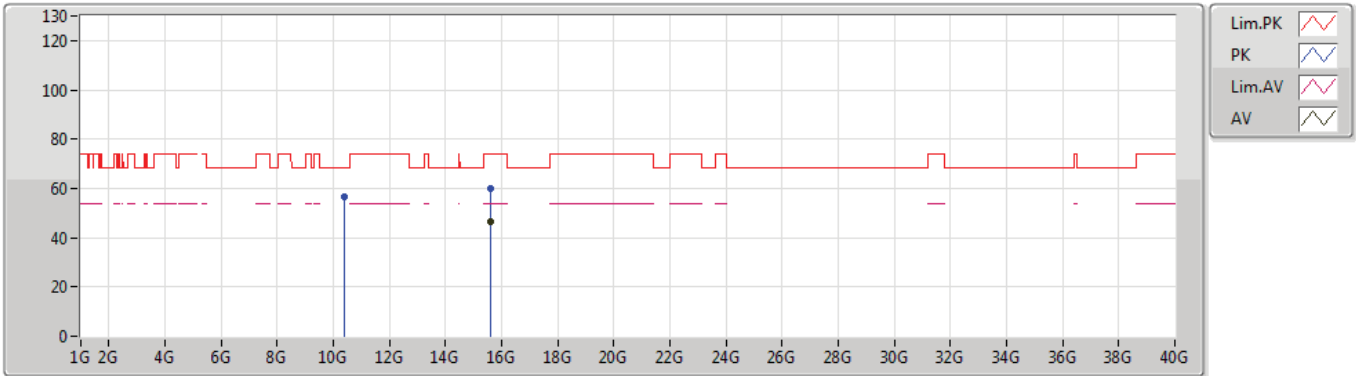
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1476G	53.42	54.00	-0.58	8.37	3	Horizontal	9	1.04	-	45.05	31.70	6.00	29.33
AV	5.1968G	110.61	Inf	-Inf	8.30	3	Horizontal	9	1.04	-	102.31	31.61	6.03	29.34
PK	5.1464G	66.93	74.00	-7.07	8.38	3	Horizontal	9	1.04	-	58.55	31.71	6.00	29.33
PK	5.1968G	121.13	Inf	-Inf	8.30	3	Horizontal	9	1.04	-	112.83	31.61	6.03	29.34



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5200MHz_TX



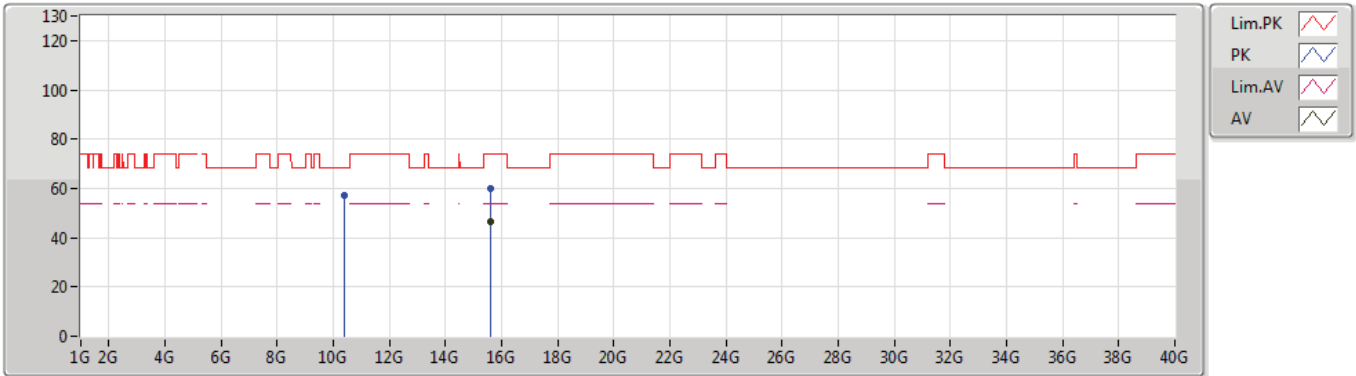
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AV	15.59136G	46.33	54.00	-7.67	17.32	3	Vertical	74	2.86	-	29.01	38.36	10.83	31.87
PK	10.40768G	56.59	68.20	-11.61	17.62	3	Vertical	342	1.50	-	38.97	39.43	8.73	30.54
PK	15.60228G	60.14	74.00	-13.86	17.27	3	Vertical	74	2.86	-	42.87	38.31	10.83	31.87



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5200MHz_TX



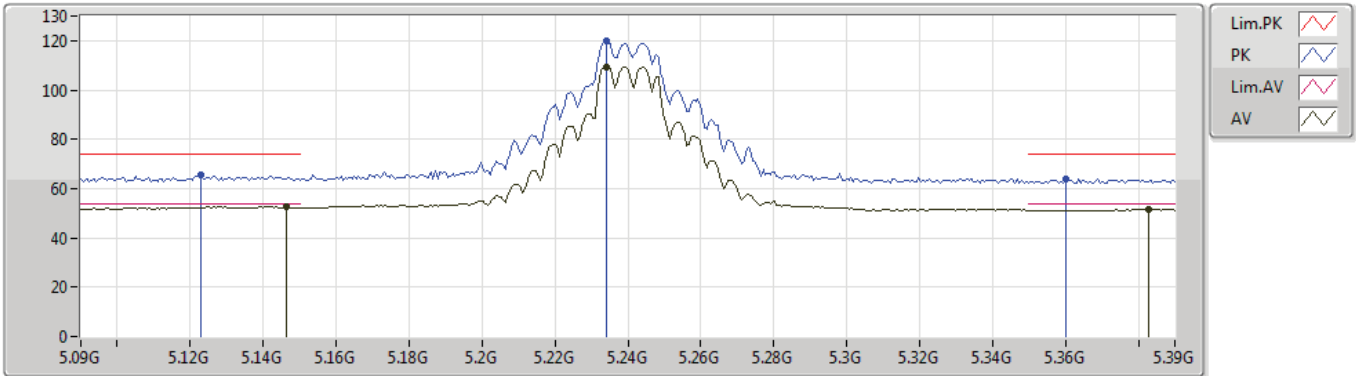
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AV	15.58554G	46.44	54.00	-7.56	17.34	3	Horizontal	206	1.50	-	29.10	38.38	10.83	31.87
PK	10.4027G	57.01	68.20	-11.19	17.60	3	Horizontal	42	1.00	-	39.41	39.42	8.72	30.54
PK	15.6081G	59.87	74.00	-14.13	17.26	3	Horizontal	206	1.50	-	42.61	38.29	10.84	31.87



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5240MHz_TX



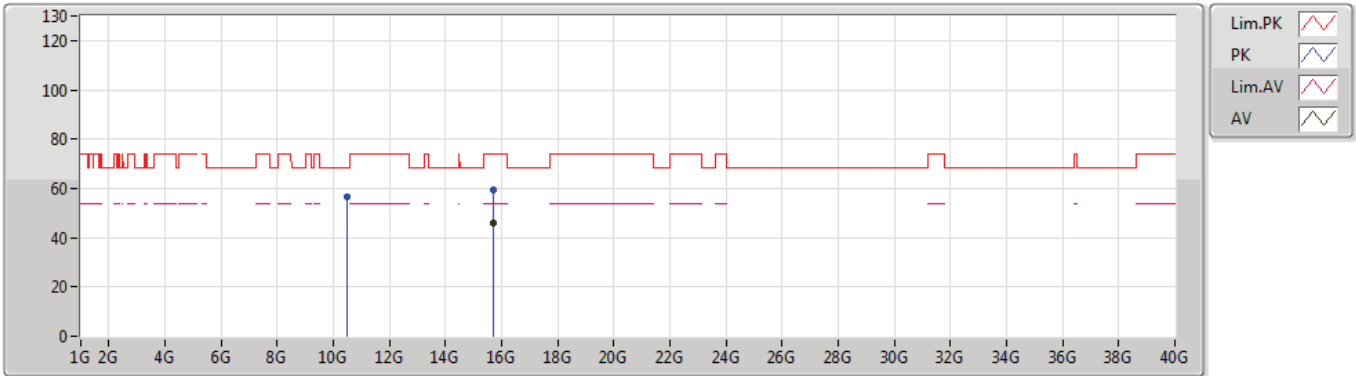
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AV	5.1464G	52.70	54.00	-1.30	8.38	3	Horizontal	12	1.08	-	44.32	31.71	6.00	29.33
AV	5.234G	109.51	Inf	-Inf	8.21	3	Horizontal	12	1.08	-	101.30	31.50	6.05	29.34
AV	5.3828G	51.52	54.00	-2.48	8.24	3	Horizontal	12	1.08	-	43.28	31.47	6.13	29.36
PK	5.123G	65.32	74.00	-8.68	8.41	3	Horizontal	12	1.08	-	56.91	31.75	5.99	29.33
PK	5.234G	120.11	Inf	-Inf	8.21	3	Horizontal	12	1.08	-	111.90	31.50	6.05	29.34
PK	5.36G	63.91	74.00	-10.09	8.17	3	Horizontal	12	1.08	-	55.74	31.42	6.11	29.36



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5240MHz_TX



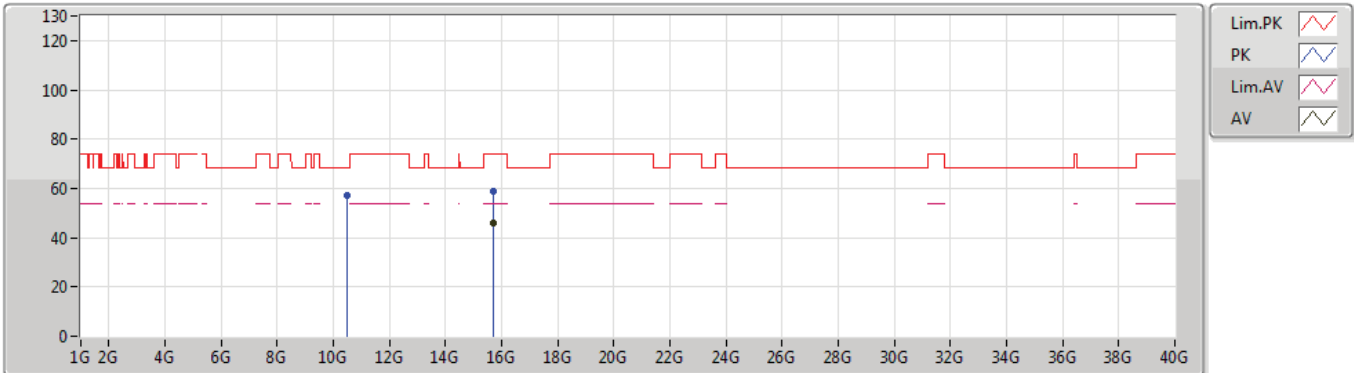
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AV	15.72072G	45.76	54.00	-8.24	16.78	3	Vertical	206	1.50	-	28.98	37.80	10.88	31.90
PK	10.48018G	56.68	68.20	-11.52	17.73	3	Vertical	44	2.92	-	38.95	39.52	8.78	30.57
PK	15.70716G	59.34	74.00	-14.66	16.84	3	Vertical	206	1.50	-	42.50	37.86	10.88	31.90



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5240MHz_TX

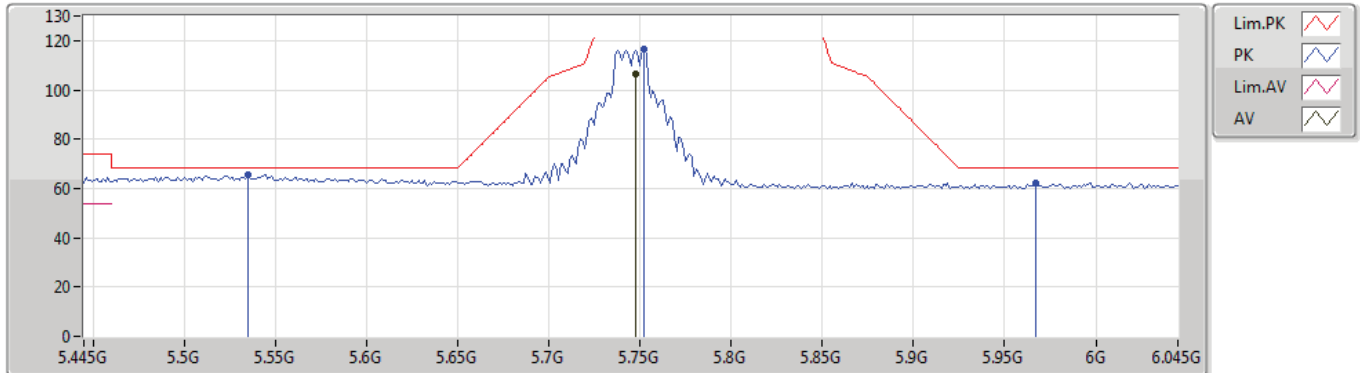


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.70602G	45.85	54.00	-8.15	16.84	3	Horizontal	186	1.99	-	29.01	37.86	10.88	31.90
PK	10.4797G	56.91	68.20	-11.29	17.73	3	Horizontal	334	1.05	-	39.18	39.52	8.78	30.57
PK	15.70764G	58.93	74.00	-15.07	16.84	3	Horizontal	186	1.99	-	42.09	37.86	10.88	31.90

802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7474G	106.47	Inf	-Inf	8.92	3	Horizontal	10	1.01	-	97.55	31.89	6.39	29.36
PK	5.535G	65.51	68.20	-2.69	8.68	3	Horizontal	10	1.01	-	56.83	31.83	6.22	29.37
PK	5.7522G	116.29	Inf	-Inf	8.93	3	Horizontal	10	1.01	-	107.36	31.90	6.39	29.36
PK	5.967G	61.97	68.20	-6.23	9.48	3	Horizontal	10	1.01	-	52.49	32.27	6.56	29.35

Remark :

Page No. : E15 of E59

$$\text{Level (dBuV/m)} = \text{Raw(Read Level)} + \text{AF(Antenna Factor)} + \text{CL(Cable Loss)} - \text{PA(Preamplifier Factor)}$$

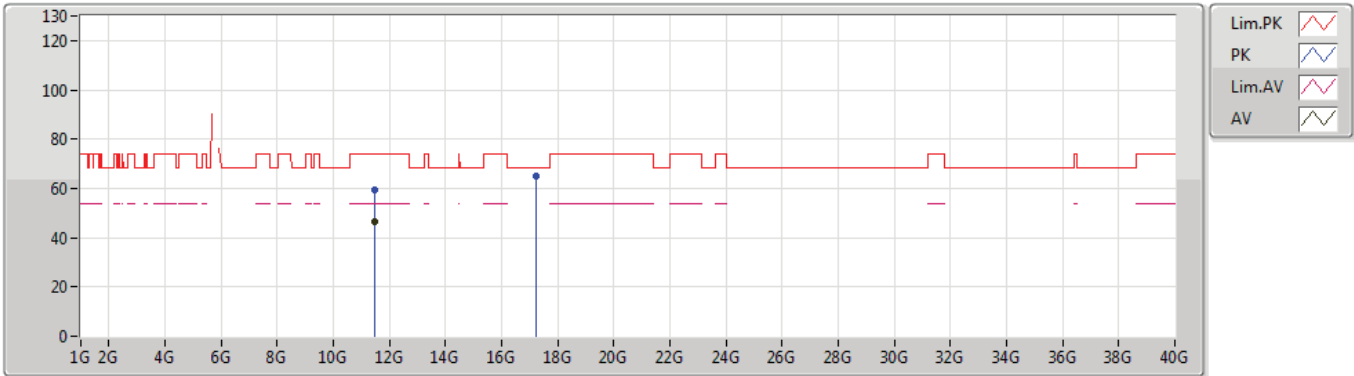
9D1735



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5745MHz_TX



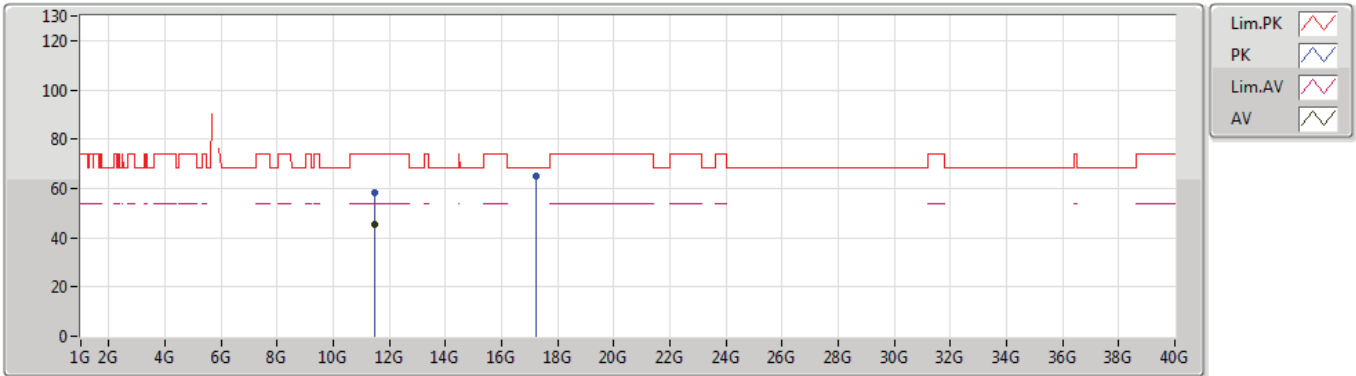
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AV	11.49012G	46.41	54.00	-7.59	18.16	3	Vertical	215	1.82	-	28.25	39.46	9.47	30.77
PK	11.49066G	59.20	74.00	-14.80	18.16	3	Vertical	215	1.82	-	41.04	39.46	9.47	30.77
PK	17.23812G	64.78	68.20	-3.42	21.50	3	Vertical	27	1.06	-	43.28	41.67	11.40	31.57



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5745MHz_TX



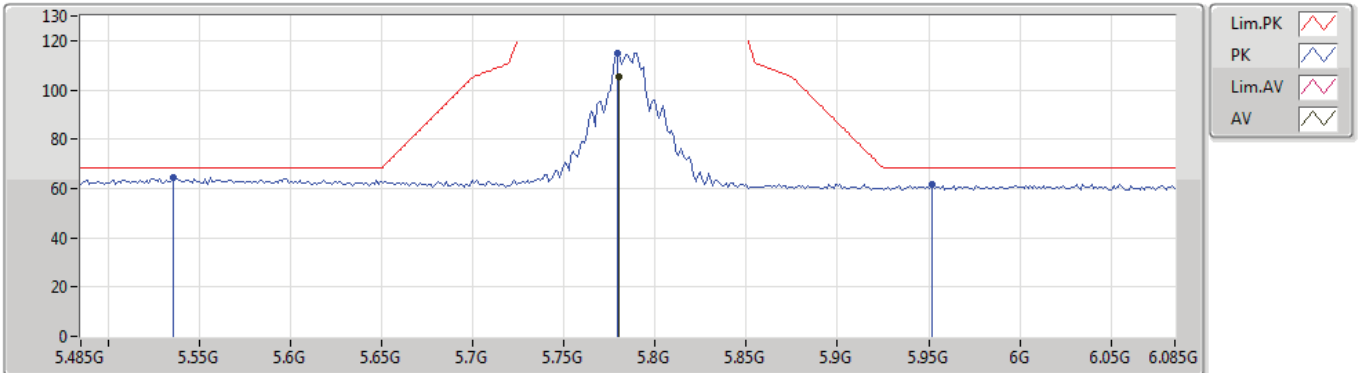
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AV	11.49042G	45.21	54.00	-8.79	18.16	3	Horizontal	338	1.07	-	27.05	39.46	9.47	30.77
PK	11.48616G	58.49	74.00	-15.51	18.17	3	Horizontal	338	1.07	-	40.32	39.47	9.47	30.77
PK	17.24784G	64.90	68.20	-3.30	21.57	3	Horizontal	232	1.69	-	43.33	41.74	11.40	31.57



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5785MHz_TX



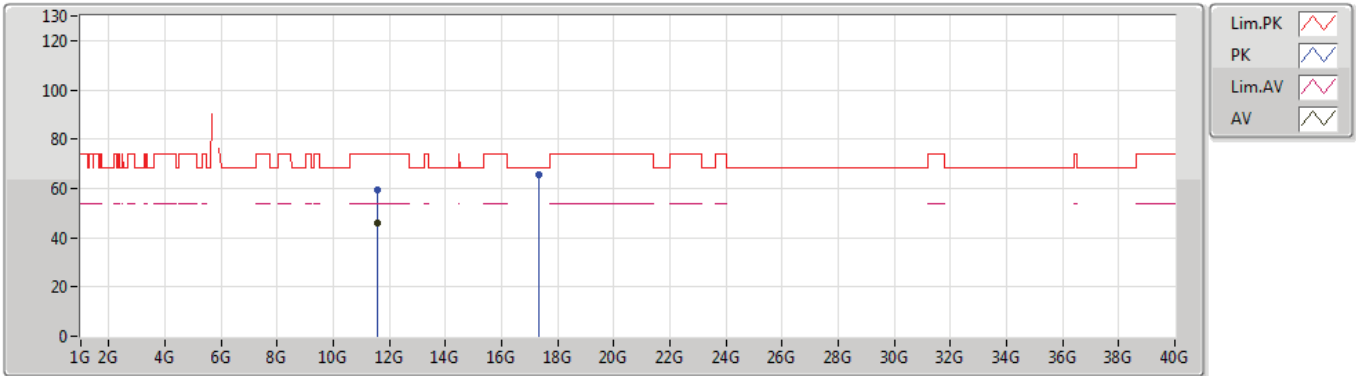
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AV	5.7802G	105.17	Inf	-Inf	9.01	3	Horizontal	7	1.50	-	96.16	31.96	6.41	29.36
PK	5.5354G	64.35	68.20	-3.85	8.68	3	Horizontal	7	1.50	-	55.67	31.83	6.22	29.37
PK	5.779G	115.07	Inf	-Inf	9.01	3	Horizontal	7	1.50	-	106.06	31.96	6.41	29.36
PK	5.9518G	61.61	68.20	-6.59	9.45	3	Horizontal	7	1.50	-	52.16	32.25	6.55	29.35



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5785MHz_TX



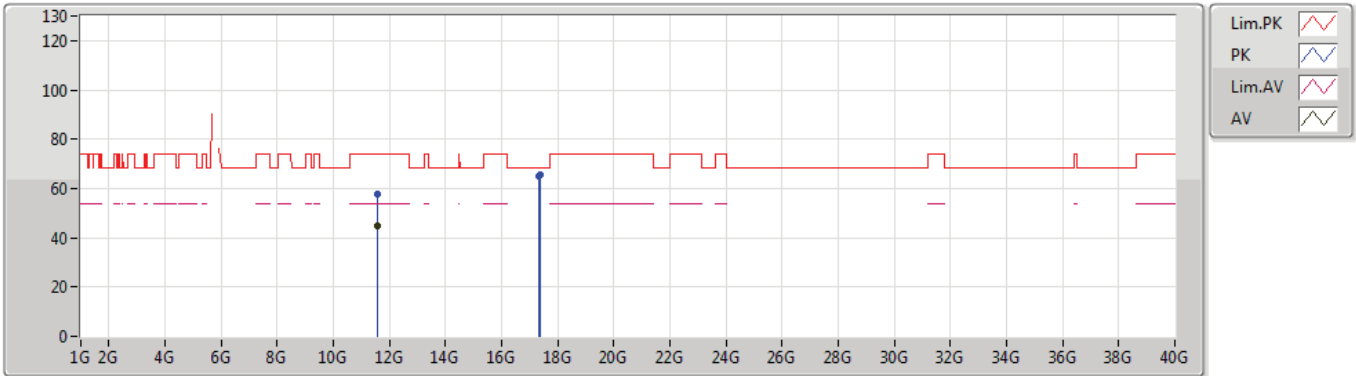
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AV	11.57024G	45.87	54.00	-8.13	18.08	3	Vertical	216	1.93	-	27.79	39.34	9.52	30.78
PK	11.56976G	59.12	74.00	-14.88	18.09	3	Vertical	216	1.93	-	41.03	39.35	9.52	30.78
PK	17.34636G	65.53	68.20	-2.67	22.30	3	Vertical	241	1.50	-	43.23	42.39	11.43	31.52



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5785MHz_TX



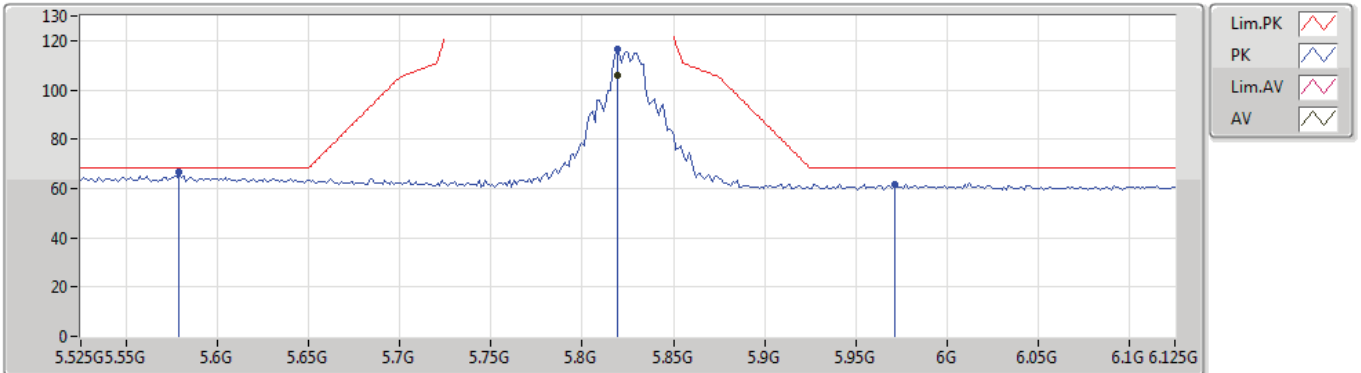
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AV	11.56964G	44.83	54.00	-9.17	18.09	3	Horizontal	341	1.88	-	26.74	39.35	9.52	30.78
PK	11.57168G	57.96	74.00	-16.04	18.08	3	Horizontal	341	1.88	-	39.88	39.34	9.52	30.78
PK	17.35224G	65.26	68.20	-2.94	22.35	3	Horizontal	134	1.39	-	42.91	42.42	11.44	31.51
PK	17.36898G	65.40	68.20	-2.80	22.47	3	Horizontal	134	1.39	-	42.93	42.54	11.44	31.51



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5825MHz_TX



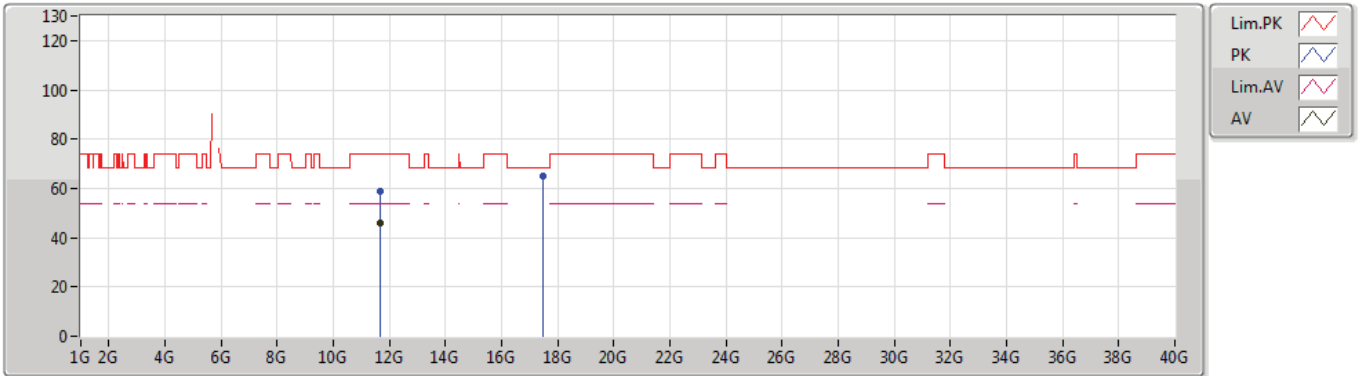
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AV	5.819G	105.83	Inf	-Inf	9.13	3	Horizontal	7	1.07	-	96.70	32.04	6.45	29.36
PK	5.579G	66.74	68.20	-1.46	8.62	3	Horizontal	7	1.07	-	58.12	31.74	6.25	29.37
PK	5.819G	116.34	Inf	-Inf	9.13	3	Horizontal	7	1.07	-	107.21	32.04	6.45	29.36
PK	5.9714G	61.81	68.20	-6.39	9.49	3	Horizontal	7	1.07	-	52.32	32.27	6.57	29.35



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5825MHz_TX



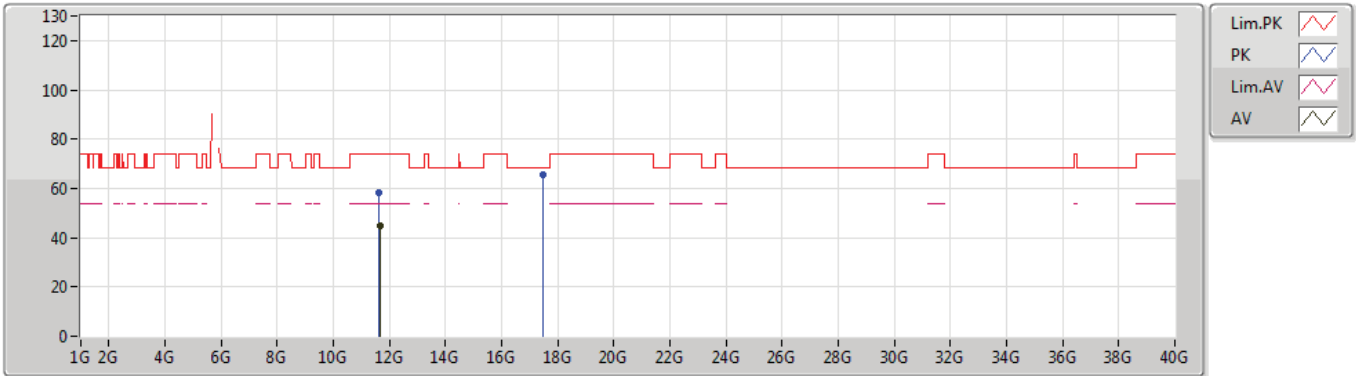
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AV	11.65024G	46.03	54.00	-7.97	18.01	3	Vertical	207	2.51	-	28.02	39.22	9.58	30.79
PK	11.65054G	59.08	74.00	-14.92	18.01	3	Vertical	207	2.51	-	41.07	39.22	9.58	30.79
PK	17.47524G	65.26	68.20	-2.94	23.27	3	Vertical	119	2.90	-	41.99	43.24	11.48	31.45



802.11a_Nss1,(6Mbps)_2TX

11/03/2020

5825MHz_TX



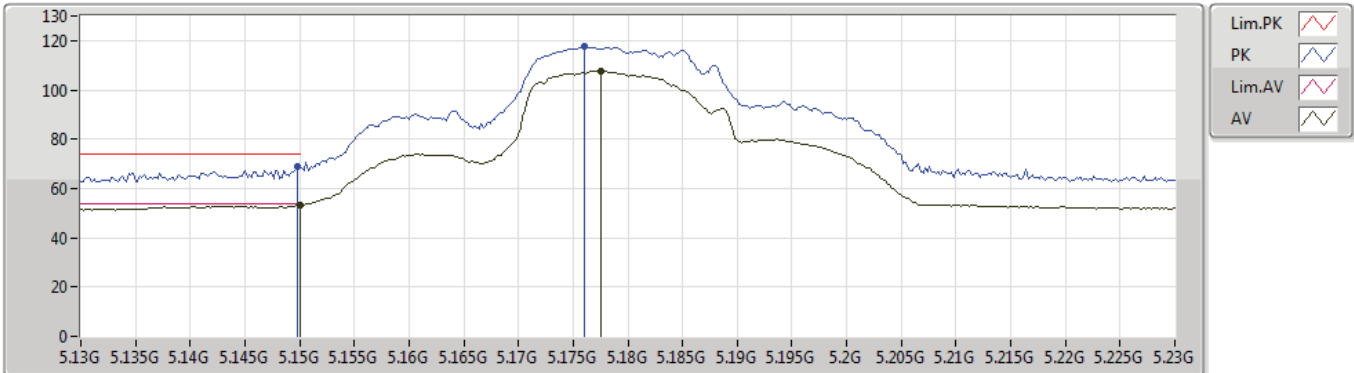
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AV	11.6515G	44.66	54.00	-9.34	18.01	3	Horizontal	29	1.01	-	26.65	39.22	9.58	30.79
PK	11.64664G	58.20	74.00	-15.80	18.02	3	Horizontal	29	1.01	-	40.18	39.23	9.58	30.79
PK	17.4735G	65.61	68.20	-2.59	23.26	3	Horizontal	142	1.50	-	42.35	43.23	11.48	31.45



802.11ac VHT20_Nss1,(MCS0)_2TX

11/03/2020

5180MHz_TX



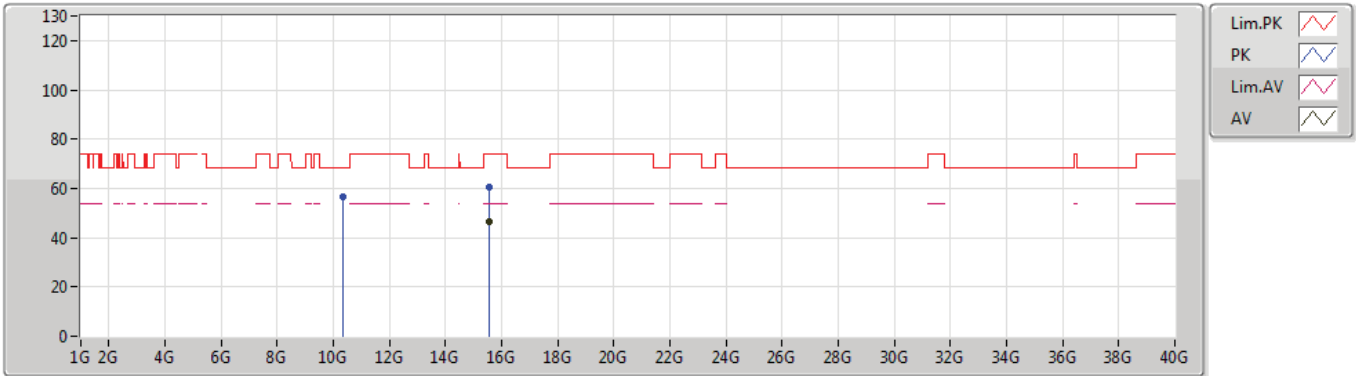
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AV	5.15G	53.35	54.00	-0.65	8.37	3	Horizontal	12	1.12	-	44.98	31.70	6.00	29.33
AV	5.1776G	107.70	Inf	-Inf	8.32	3	Horizontal	12	1.12	-	99.38	31.64	6.02	29.34
PK	5.1498G	69.13	74.00	-4.87	8.37	3	Horizontal	12	1.12	-	60.76	31.70	6.00	29.33
PK	5.176G	117.76	Inf	-Inf	8.33	3	Horizontal	12	1.12	-	109.43	31.65	6.02	29.34



802.11ac VHT20_Nss1,(MCS0)_2TX

12/03/2020

5180MHz_TX



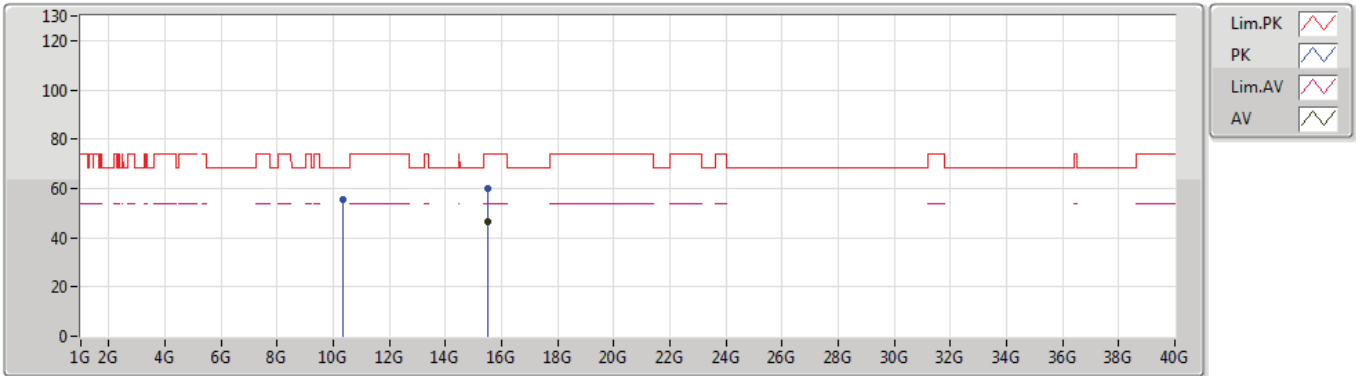
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AV	15.55458G	46.67	54.00	-7.33	17.48	3	Vertical	150	1.50	-	29.19	38.52	10.82	31.86
PK	10.35934G	56.35	68.20	-11.85	17.54	3	Vertical	296	2.85	-	38.81	39.37	8.69	30.52
PK	15.53988G	60.24	74.00	-13.76	17.53	3	Vertical	150	1.50	-	42.71	38.58	10.81	31.86



802.11ac VHT20_Nss1,(MCS0)_2TX

12/03/2020

5180MHz_TX



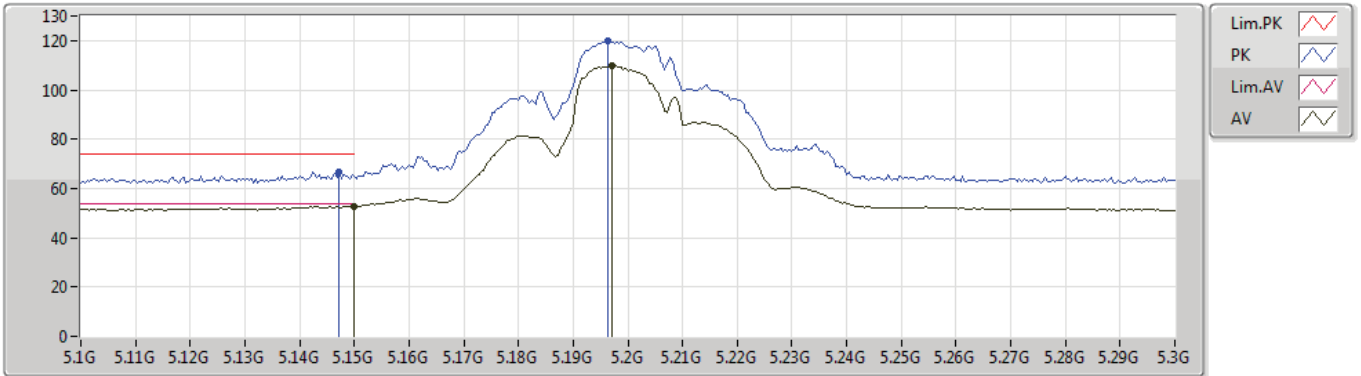
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AV	15.52872G	46.68	54.00	-7.32	17.58	3	Horizontal	92	1.80	-	29.10	38.63	10.81	31.86
PK	10.35706G	55.48	68.20	-12.72	17.53	3	Horizontal	153	1.48	-	37.95	39.36	8.69	30.52
PK	15.5253G	59.95	74.00	-14.05	17.58	3	Horizontal	92	1.80	-	42.37	38.64	10.80	31.86



802.11ac VHT20_Nss1,(MCS0)_2TX

11/03/2020

5200MHz_TX



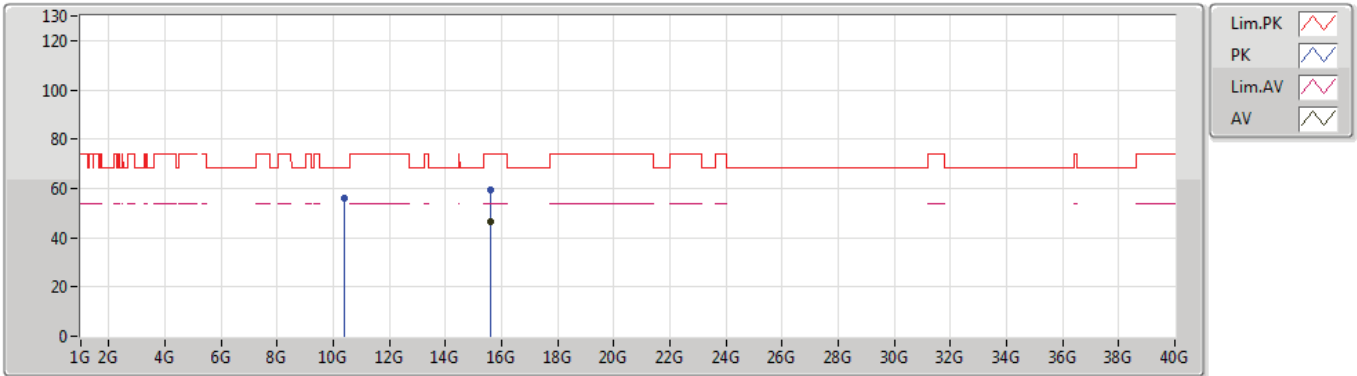
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AV	5.15G	52.59	54.00	-1.41	8.37	3	Horizontal	12	1.04	-	44.22	31.70	6.00	29.33
AV	5.1972G	109.85	Inf	-Inf	8.30	3	Horizontal	12	1.04	-	101.55	31.61	6.03	29.34
PK	5.1472G	66.64	74.00	-7.36	8.38	3	Horizontal	12	1.04	-	58.26	31.71	6.00	29.33
PK	5.1964G	119.81	Inf	-Inf	8.30	3	Horizontal	12	1.04	-	111.51	31.61	6.03	29.34



802.11ac VHT20_Nss1,(MCS0)_2TX

12/03/2020

5200MHz_TX



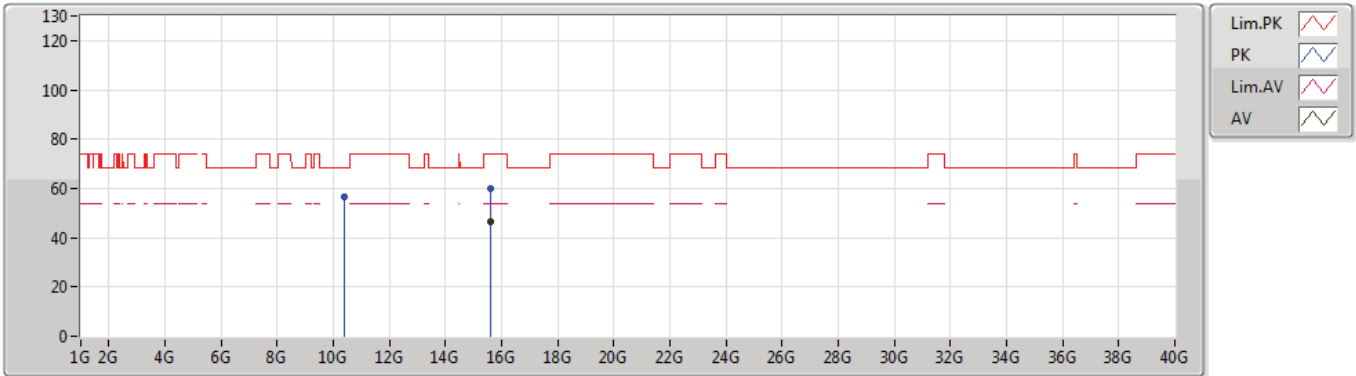
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AV	15.5886G	46.39	54.00	-7.61	17.33	3	Vertical	4	1.52	-	29.06	38.37	10.83	31.87
PK	10.38872G	56.23	68.20	-11.97	17.58	3	Vertical	10	1.50	-	38.65	39.41	8.71	30.54
PK	15.60186G	59.48	74.00	-14.52	17.27	3	Vertical	4	1.52	-	42.21	38.31	10.83	31.87



802.11ac VHT20_Nss1,(MCS0)_2TX

12/03/2020

5200MHz_TX



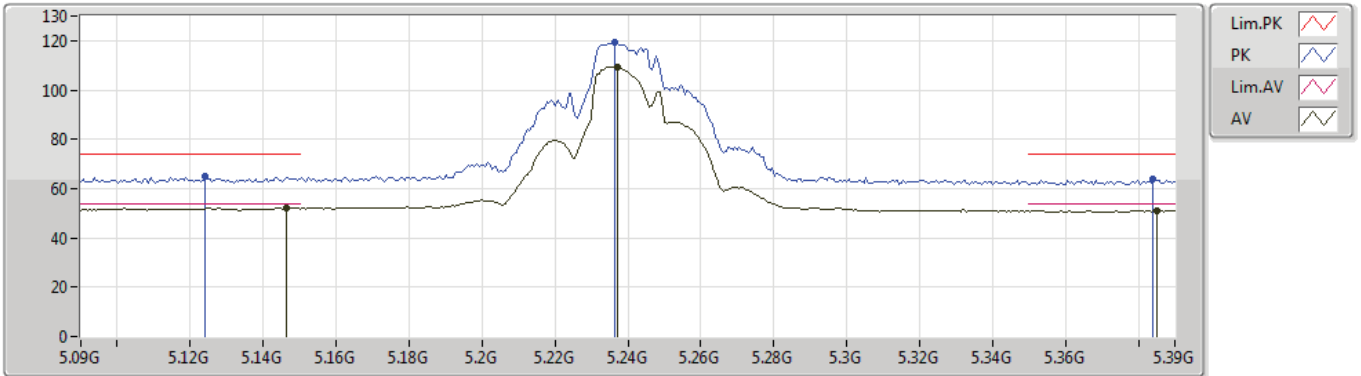
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AV	15.59454G	46.40	54.00	-7.60	17.30	3	Horizontal	50	1.50	-	29.10	38.34	10.83	31.87
PK	10.39772G	56.39	68.20	-11.81	17.60	3	Horizontal	335	1.01	-	38.79	39.42	8.72	30.54
PK	15.60198G	59.86	74.00	-14.14	17.27	3	Horizontal	50	1.50	-	42.59	38.31	10.83	31.87



802.11ac VHT20_Nss1,(MCS0)_2TX

11/03/2020

5240MHz_TX



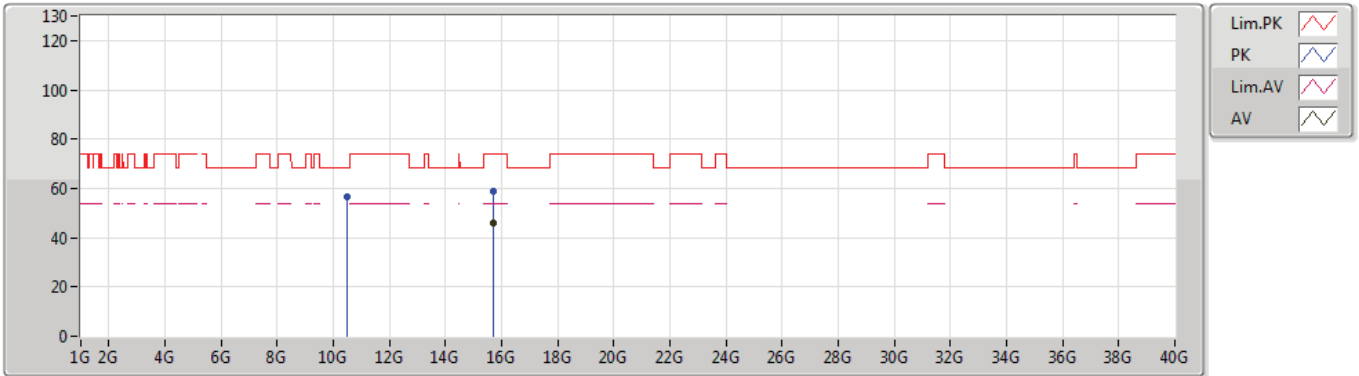
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AV	5.1464G	52.11	54.00	-1.89	8.38	3	Horizontal	10	1.02	-	43.73	31.71	6.00	29.33
AV	5.237G	109.43	Inf	-Inf	8.20	3	Horizontal	10	1.02	-	101.23	31.49	6.05	29.34
AV	5.3852G	51.19	54.00	-2.81	8.24	3	Horizontal	10	1.02	-	42.95	31.47	6.13	29.36
PK	5.1242G	65.14	74.00	-8.86	8.41	3	Horizontal	10	1.02	-	56.73	31.75	5.99	29.33
PK	5.2364G	119.39	Inf	-Inf	8.20	3	Horizontal	10	1.02	-	111.19	31.49	6.05	29.34
PK	5.384G	64.07	74.00	-9.93	8.24	3	Horizontal	10	1.02	-	55.83	31.47	6.13	29.36



802.11ac VHT20_Nss1,(MCS0)_2TX

12/03/2020

5240MHz_TX



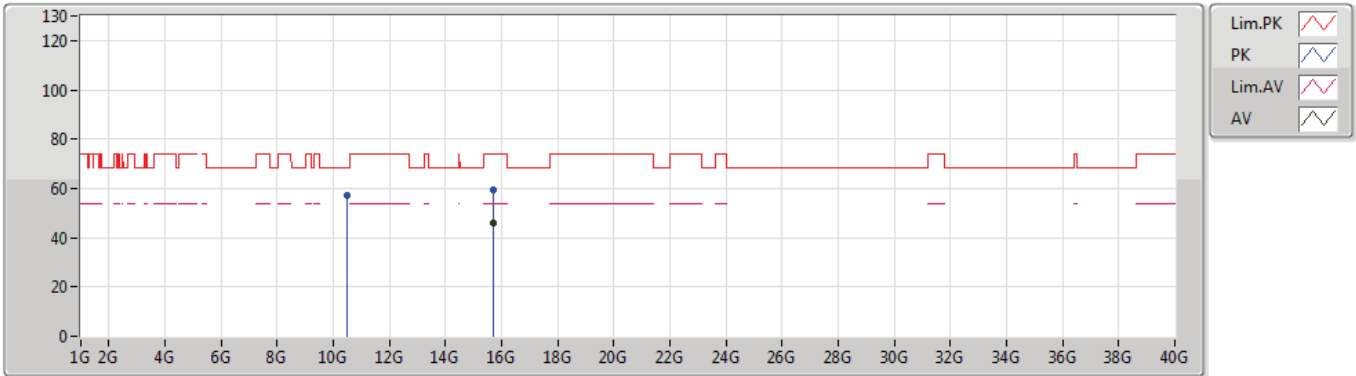
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AV	15.71712G	45.89	54.00	-8.11	16.80	3	Vertical	299	1.50	-	29.09	37.82	10.88	31.90
PK	10.46986G	56.48	68.20	-11.72	17.71	3	Vertical	216	2.36	-	38.77	39.51	8.77	30.57
PK	15.71178G	59.11	74.00	-14.89	16.82	3	Vertical	299	1.50	-	42.29	37.84	10.88	31.90



802.11ac VHT20_Nss1,(MCS0)_2TX

12/03/2020

5240MHz_TX



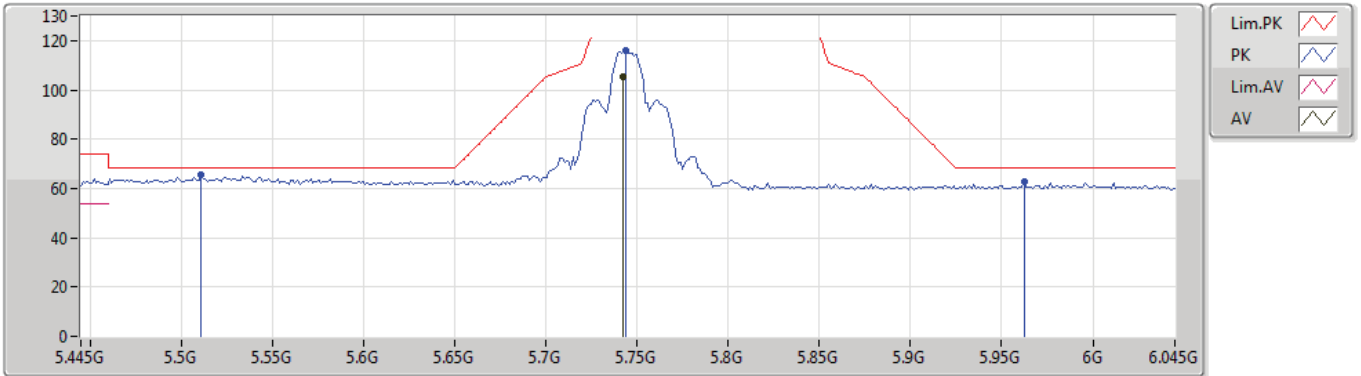
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AV	15.70806G	45.97	54.00	-8.03	16.84	3	Horizontal	202	1.50	-	29.13	37.86	10.88	31.90
PK	10.47508G	56.97	68.20	-11.23	17.72	3	Horizontal	39	1.01	-	39.25	39.52	8.77	30.57
PK	15.71106G	59.62	74.00	-14.38	16.82	3	Horizontal	202	1.50	-	42.80	37.84	10.88	31.90



802.11ac VHT20_Nss1,(MCS0)_2TX

11/03/2020

5745MHz_TX



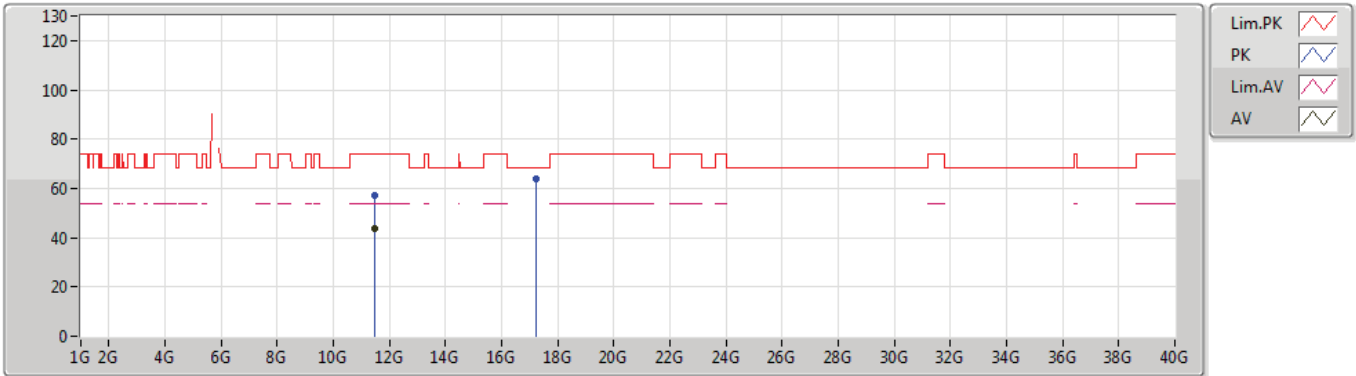
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7426G	105.43	Inf	-Inf	8.91	3	Horizontal	9	1.14	-	96.52	31.89	6.38	29.36
PK	5.511G	65.44	68.20	-2.76	8.71	3	Horizontal	9	1.14	-	56.73	31.88	6.20	29.37
PK	5.7438G	115.78	Inf	-Inf	8.92	3	Horizontal	9	1.14	-	106.86	31.89	6.39	29.36
PK	5.9622G	62.69	68.20	-5.51	9.47	3	Horizontal	9	1.14	-	53.22	32.26	6.56	29.35



802.11ac VHT20_Nss1,(MCS0)_2TX

13/03/2020

5745MHz_TX



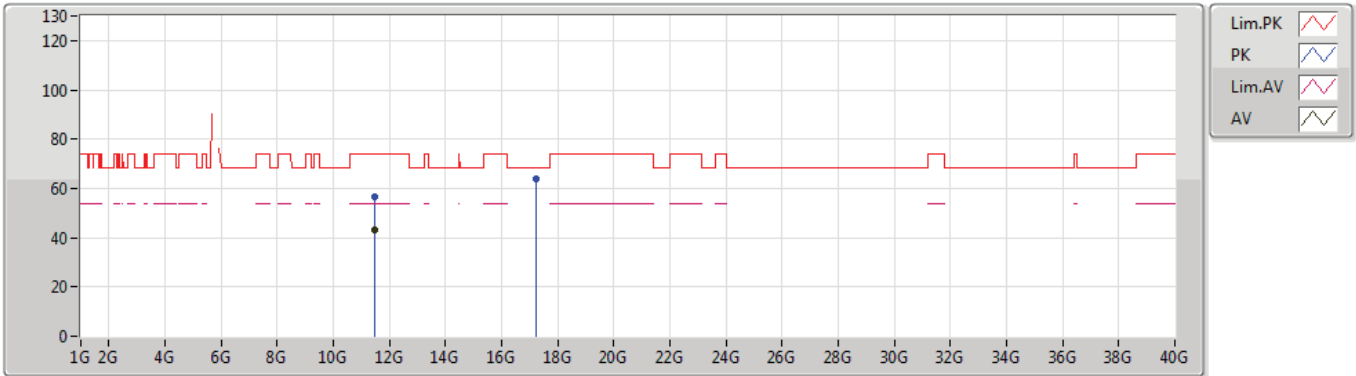
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AV	11.48874G	43.55	54.00	-10.45	18.17	3	Vertical	194	2.97	-	25.38	39.47	9.47	30.77
PK	11.48802G	57.23	74.00	-16.77	18.17	3	Vertical	194	2.97	-	39.06	39.47	9.47	30.77
PK	17.2338G	64.10	68.20	-4.10	21.47	3	Vertical	305	1.66	-	42.63	41.64	11.40	31.57



802.11ac VHT20_Nss1,(MCS0)_2TX

13/03/2020

5745MHz_TX



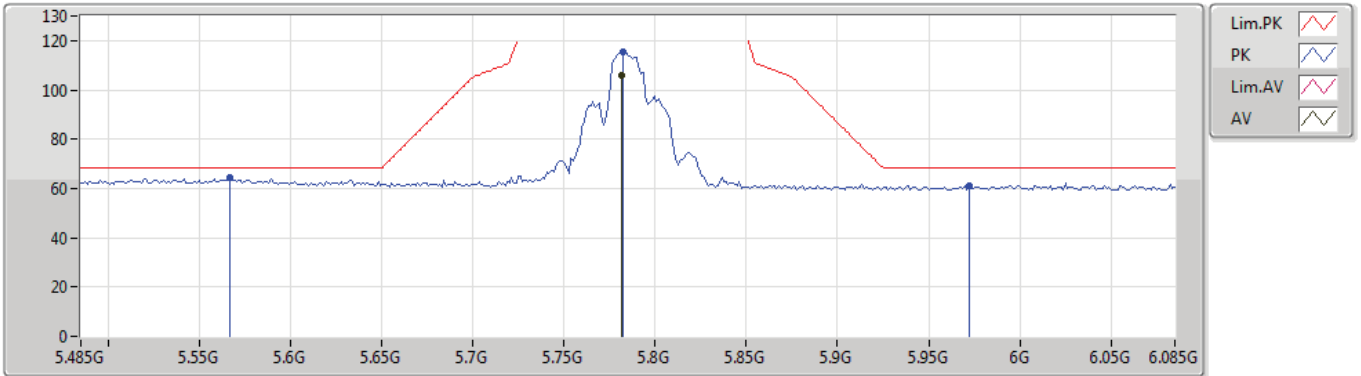
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AV	11.4858G	43.41	54.00	-10.59	18.17	3	Horizontal	340	2.18	-	25.24	39.47	9.47	30.77
PK	11.49474G	56.86	74.00	-17.14	18.16	3	Horizontal	340	2.18	-	38.70	39.46	9.47	30.77
PK	17.22096G	63.81	68.20	-4.39	21.37	3	Horizontal	65	1.50	-	42.44	41.56	11.39	31.58



802.11ac VHT20_Nss1,(MCS0)_2TX

11/03/2020

5785MHz_TX



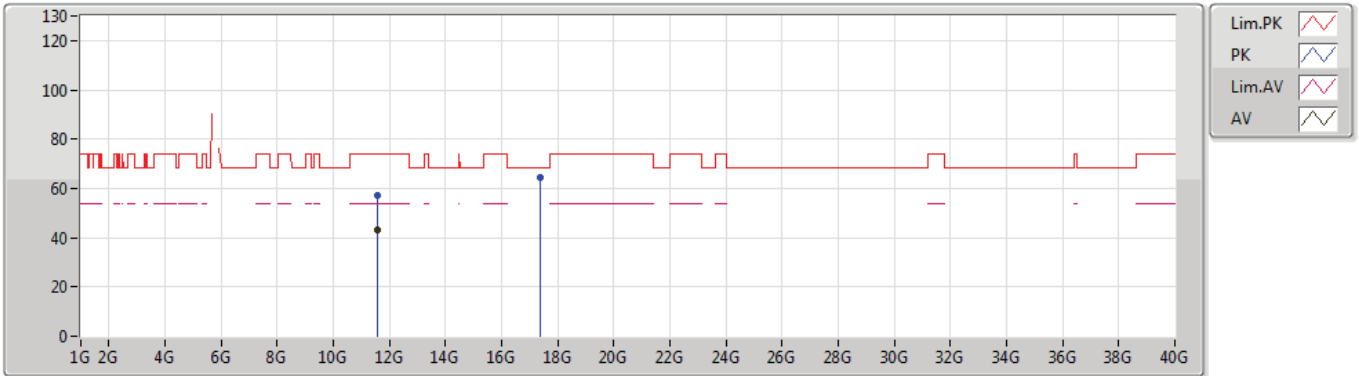
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7814G	105.66	Inf	-Inf	9.02	3	Horizontal	10	1.25	-	96.64	31.96	6.42	29.36
PK	5.5666G	64.57	68.20	-3.63	8.64	3	Horizontal	10	1.25	-	55.93	31.77	6.24	29.37
PK	5.7826G	115.43	Inf	-Inf	9.03	3	Horizontal	10	1.25	-	106.40	31.97	6.42	29.36
PK	5.9722G	61.22	68.20	-6.98	9.49	3	Horizontal	10	1.25	-	51.73	32.27	6.57	29.35



802.11ac VHT20_Nss1,(MCS0)_2TX

13/03/2020

5785MHz_TX



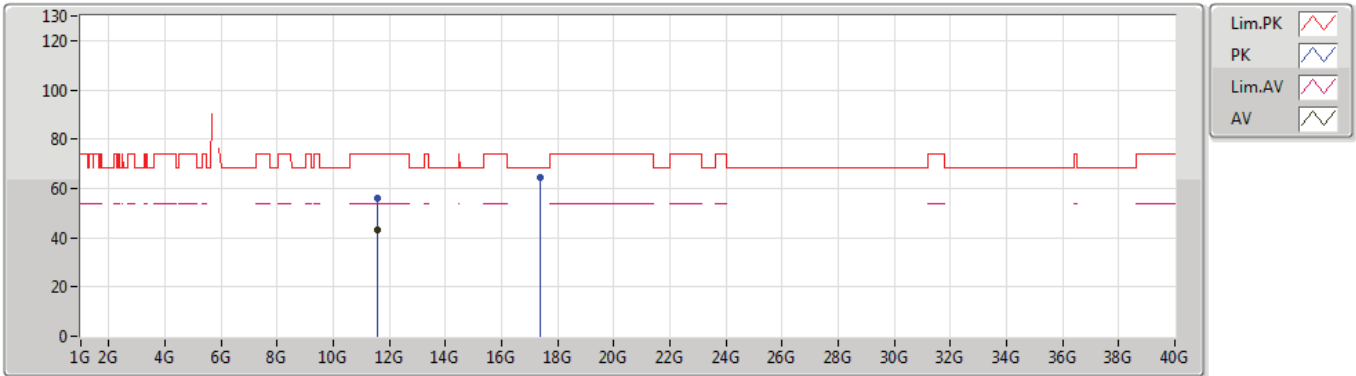
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AV	11.56454G	43.16	54.00	-10.84	18.09	3	Vertical	299	2.17	-	25.07	39.35	9.52	30.78
PK	11.5808G	57.09	74.00	-16.91	18.08	3	Vertical	299	2.17	-	39.01	39.33	9.53	30.78
PK	17.35608G	64.71	68.20	-3.49	22.38	3	Vertical	339	1.73	-	42.33	42.45	11.44	31.51



802.11ac VHT20_Nss1,(MCS0)_2TX

13/03/2020

5785MHz_TX



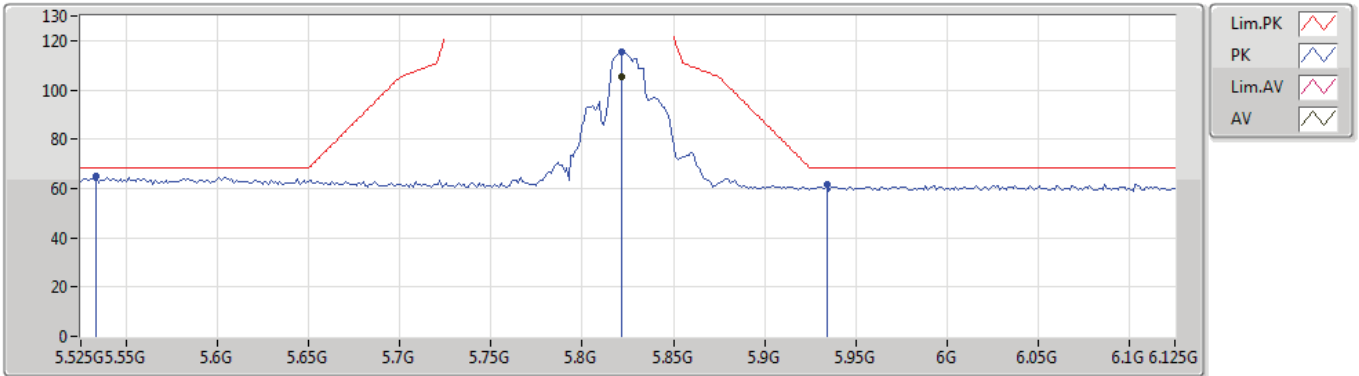
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.55974G	43.18	54.00	-10.82	18.10	3	Horizontal	221	1.50	-	25.08	39.36	9.52	30.78
PK	11.555G	56.29	74.00	-17.71	18.10	3	Horizontal	221	1.50	-	38.19	39.37	9.51	30.78
PK	17.36526G	64.61	68.20	-3.59	22.44	3	Horizontal	188	1.09	-	42.17	42.51	11.44	31.51



802.11ac VHT20_Nss1,(MCS0)_2TX

11/03/2020

5825MHz_TX



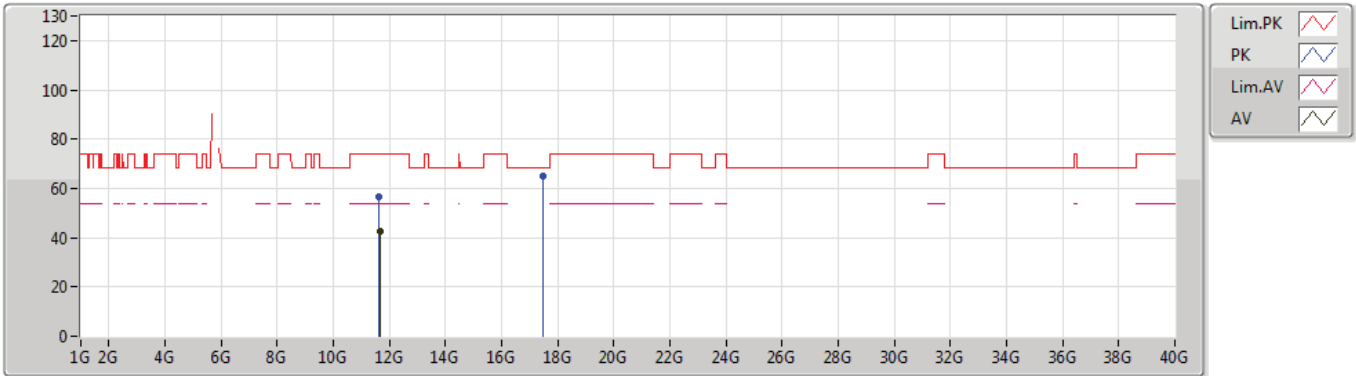
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AV	5.8214G	105.51	Inf	-Inf	9.13	3	Horizontal	9	1.05	-	96.38	32.04	6.45	29.36
PK	5.5334G	64.78	68.20	-3.42	8.68	3	Horizontal	9	1.05	-	56.10	31.83	6.22	29.37
PK	5.8214G	115.33	Inf	-Inf	9.13	3	Horizontal	9	1.05	-	106.20	32.04	6.45	29.36
PK	5.9342G	61.47	68.20	-6.73	9.42	3	Horizontal	9	1.05	-	52.05	32.23	6.54	29.35



802.11ac VHT20_Nss1,(MCS0)_2TX

13/03/2020

5825MHz_TX



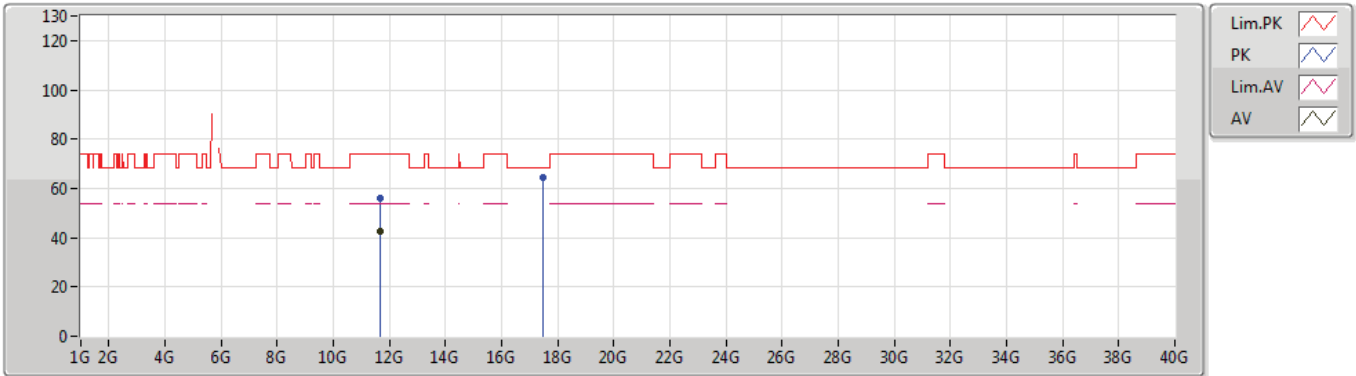
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AV	11.6476G	42.85	54.00	-11.15	18.02	3	Vertical	220	1.71	-	24.83	39.23	9.58	30.79
PK	11.63968G	56.61	74.00	-17.39	18.02	3	Vertical	220	1.71	-	38.59	39.24	9.57	30.79
PK	17.47968G	65.00	68.20	-3.20	23.30	3	Vertical	106	1.50	-	41.70	43.27	11.48	31.45



802.11ac VHT20_Nss1,(MCS0)_2TX

13/03/2020

5825MHz_TX



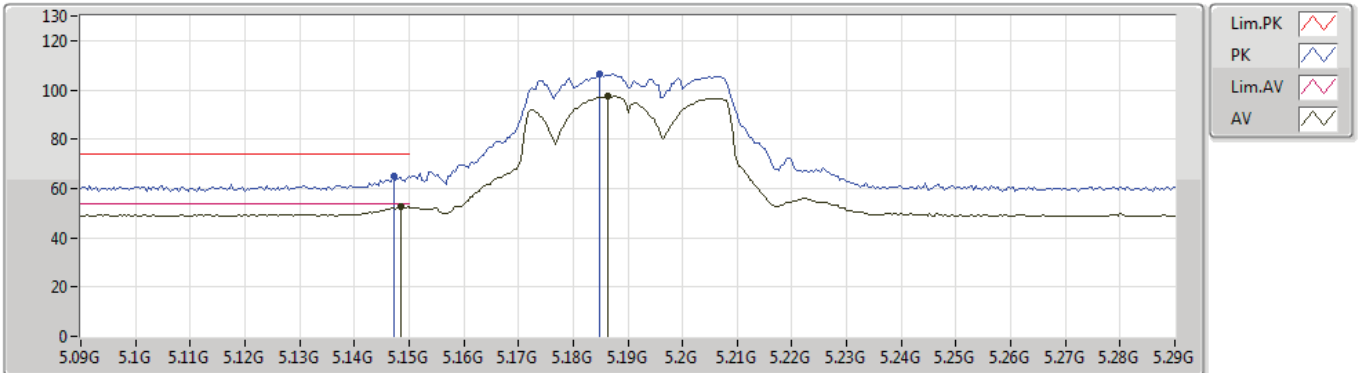
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AV	11.6509G	42.86	54.00	-11.14	18.01	3	Horizontal	33	1.50	-	24.85	39.22	9.58	30.79
PK	11.65618G	56.22	74.00	-17.78	18.01	3	Horizontal	33	1.50	-	38.21	39.22	9.58	30.79
PK	17.4699G	64.42	68.20	-3.78	23.22	3	Horizontal	296	1.50	-	41.20	43.20	11.48	31.46



802.11ac VHT40_Nss1,(MCS0)_2TX

13/03/2020

5190MHz_TX



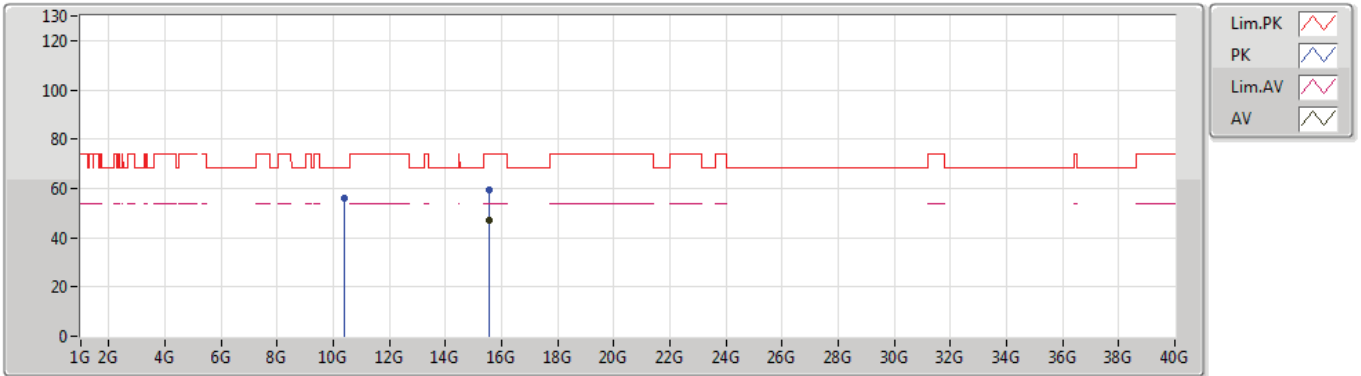
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AV	5.1484G	52.54	54.00	-1.46	8.37	3	Horizontal	12	1.01	-	44.17	31.70	6.00	29.33
AV	5.1864G	97.34	Inf	-Inf	8.31	3	Horizontal	12	1.01	-	89.03	31.63	6.02	29.34
PK	5.1472G	64.84	74.00	-9.16	8.38	3	Horizontal	12	1.01	-	56.46	31.71	6.00	29.33
PK	5.1848G	106.36	Inf	-Inf	8.31	3	Horizontal	12	1.01	-	98.05	31.63	6.02	29.34



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5190MHz_TX



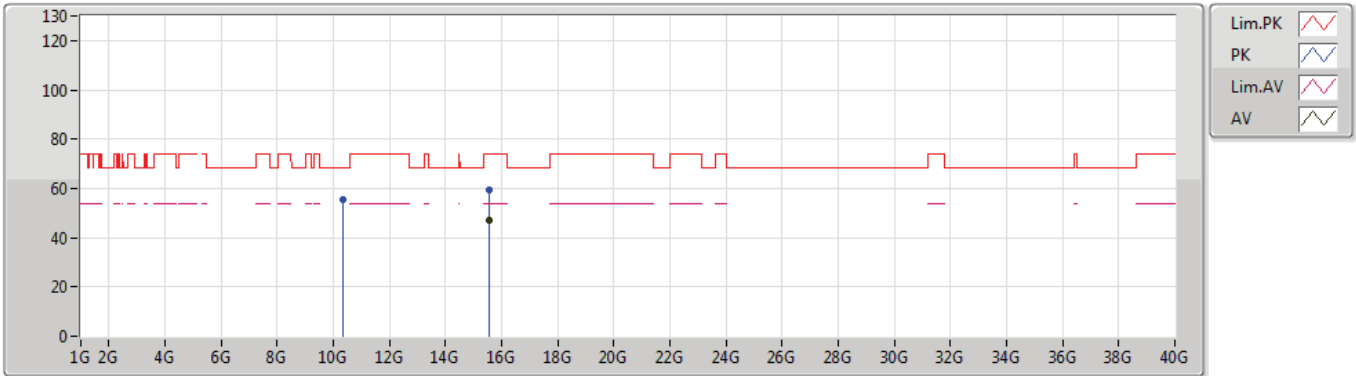
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AV	15.57612G	47.13	54.00	-6.87	17.37	3	Vertical	188	1.50	-	29.76	38.42	10.82	31.87
PK	10.38288G	56.08	68.20	-12.12	17.58	3	Vertical	155	1.54	-	38.50	39.40	8.71	30.53
PK	15.57144G	59.29	74.00	-14.71	17.39	3	Vertical	188	1.50	-	41.90	38.44	10.82	31.87



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5190MHz_TX



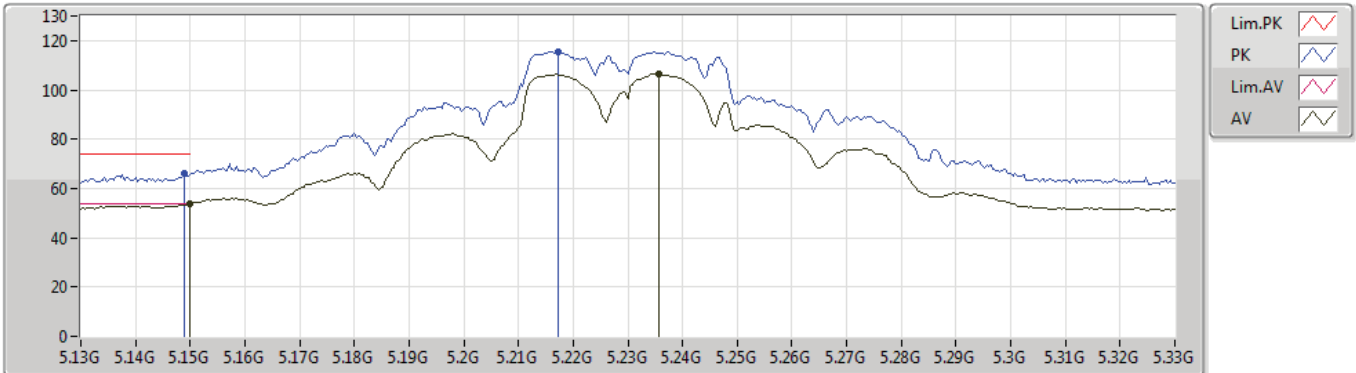
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AV	15.57822G	46.98	54.00	-7.02	17.37	3	Horizontal	299	1.50	-	29.61	38.41	10.83	31.87
PK	10.36884G	55.66	68.20	-12.54	17.55	3	Horizontal	296	1.50	-	38.11	39.38	8.70	30.53
PK	15.56172G	59.50	74.00	-14.50	17.44	3	Horizontal	299	1.50	-	42.06	38.48	10.82	31.86



802.11ac VHT40_Nss1,(MCS0)_2TX

13/03/2020

5230MHz_TX



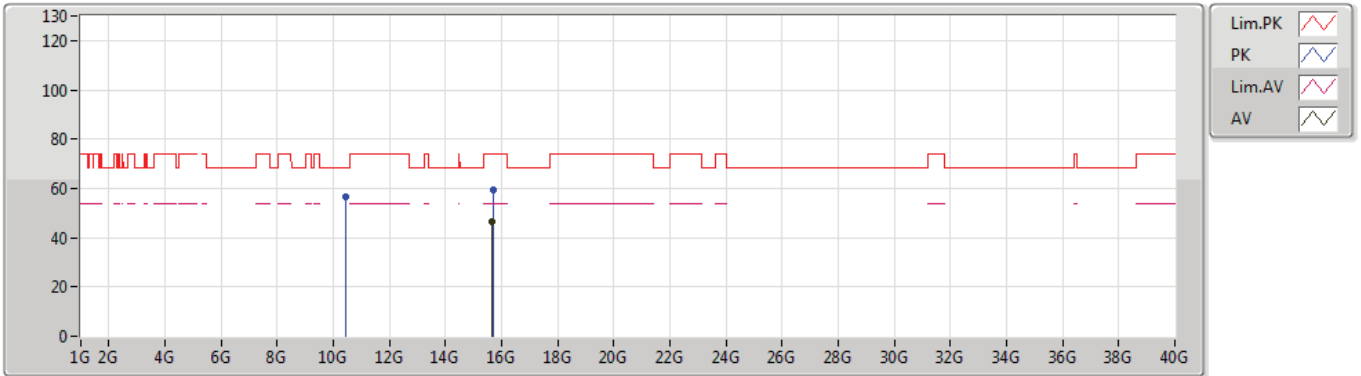
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AV	5.15G	53.81	54.00	-0.19	8.37	3	Horizontal	9	1.01	-	45.44	31.70	6.00	29.33
AV	5.2356G	106.42	Inf	-Inf	8.20	3	Horizontal	9	1.01	-	98.22	31.49	6.05	29.34
PK	5.1488G	65.92	74.00	-8.08	8.37	3	Horizontal	9	1.01	-	57.55	31.70	6.00	29.33
PK	5.2172G	115.49	Inf	-Inf	8.25	3	Horizontal	9	1.01	-	107.24	31.55	6.04	29.34



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5230MHz_TX



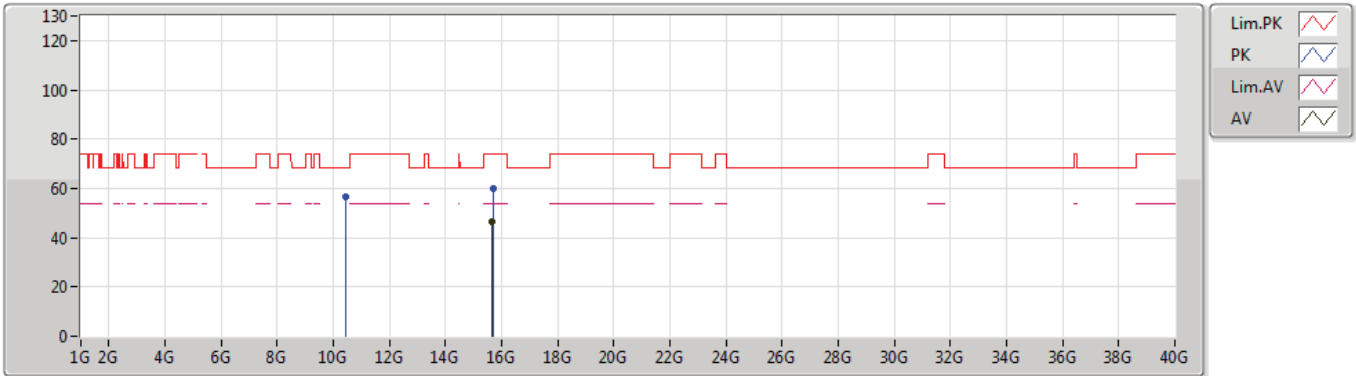
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AV	15.67602G	46.65	54.00	-7.35	16.96	3	Vertical	246	1.80	-	29.69	37.99	10.86	31.89
PK	10.4504G	56.52	68.20	-11.68	17.69	3	Vertical	176	1.50	-	38.83	39.49	8.76	30.56
PK	15.70434G	59.27	74.00	-14.73	16.85	3	Vertical	246	1.80	-	42.42	37.87	10.87	31.89



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5230MHz_TX



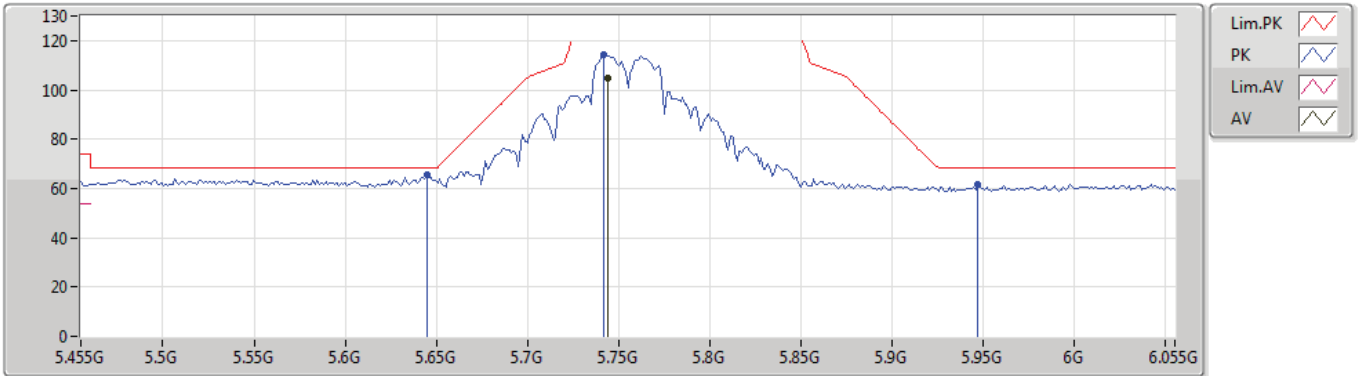
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AV	15.67668G	46.63	54.00	-7.37	16.96	3	Horizontal	271	1.70	-	29.67	37.99	10.86	31.89
PK	10.45832G	56.40	68.20	-11.80	17.70	3	Horizontal	106	1.81	-	38.70	39.50	8.76	30.56
PK	15.70302G	59.87	74.00	-14.13	16.86	3	Horizontal	271	1.70	-	43.01	37.88	10.87	31.89



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5755MHz_TX



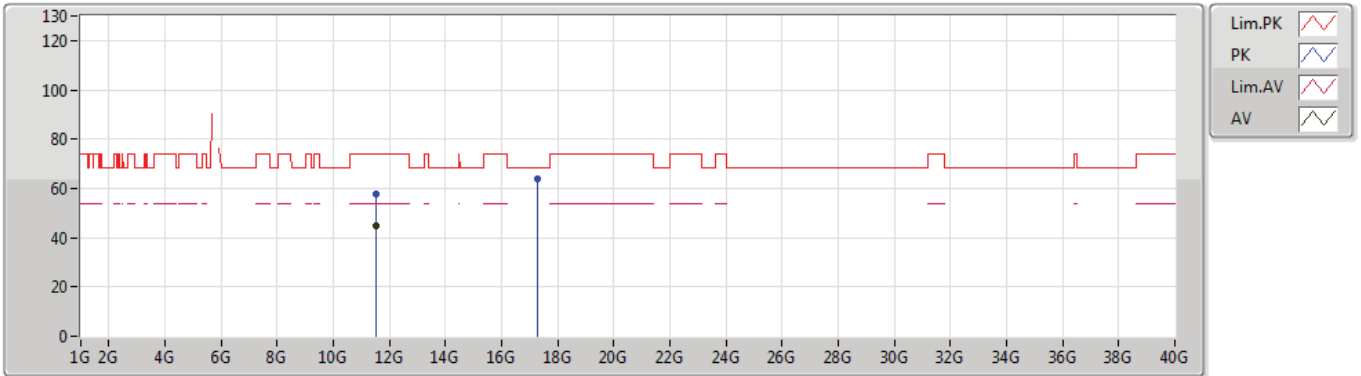
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7442G	105.02	Inf	-Inf	8.92	3	Horizontal	11	1.15	-	96.10	31.89	6.39	29.36
PK	5.6446G	65.45	68.20	-2.75	8.69	3	Horizontal	11	1.15	-	56.76	31.74	6.31	29.36
PK	5.7418G	114.15	Inf	-Inf	8.90	3	Horizontal	11	1.15	-	105.25	31.88	6.38	29.36
PK	5.947G	61.75	68.20	-6.45	9.45	3	Horizontal	11	1.15	-	52.30	32.25	6.55	29.35



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5755MHz_TX



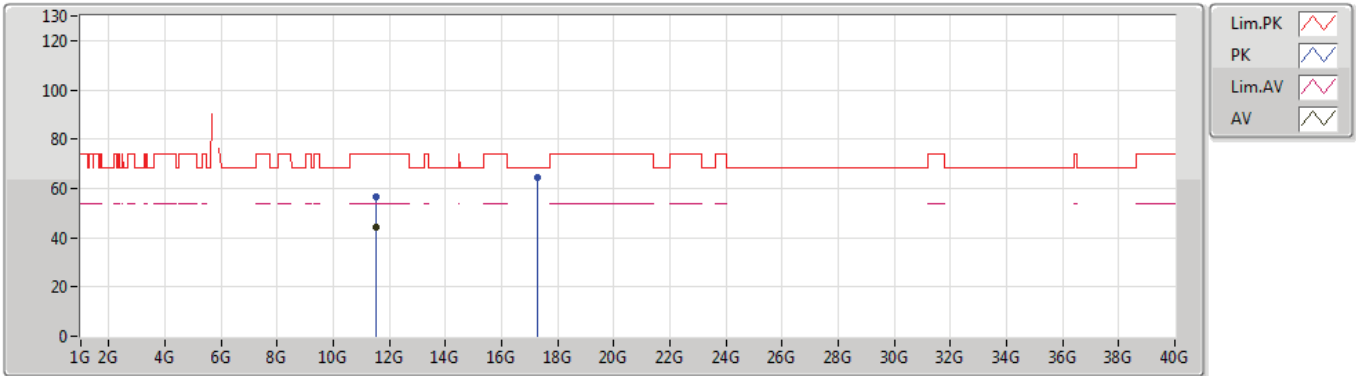
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AV	11.51024G	45.02	54.00	-8.98	18.14	3	Vertical	216	1.91	-	26.88	39.43	9.48	30.77
PK	11.50964G	57.61	74.00	-16.39	18.15	3	Vertical	216	1.91	-	39.46	39.44	9.48	30.77
PK	17.25966G	63.92	68.20	-4.28	21.66	3	Vertical	320	1.50	-	42.26	41.81	11.41	31.56



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5755MHz_TX



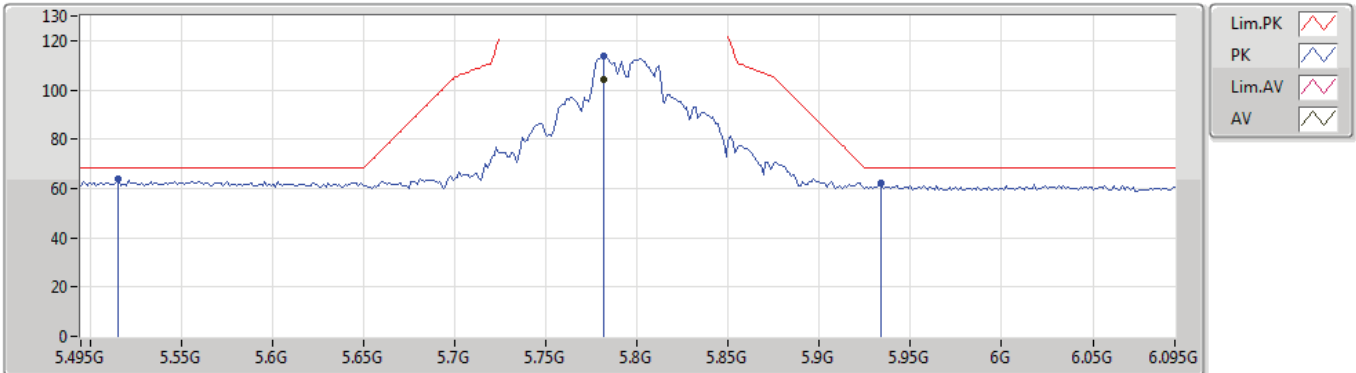
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AV	11.5241G	44.06	54.00	-9.94	18.13	3	Horizontal	353	1.52	-	25.93	39.41	9.49	30.77
PK	11.50394G	56.72	74.00	-17.28	18.15	3	Horizontal	353	1.52	-	38.57	39.44	9.48	30.77
PK	17.26752G	64.20	68.20	-4.00	21.72	3	Horizontal	226	1.50	-	42.48	41.87	11.41	31.56



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5795MHz_TX



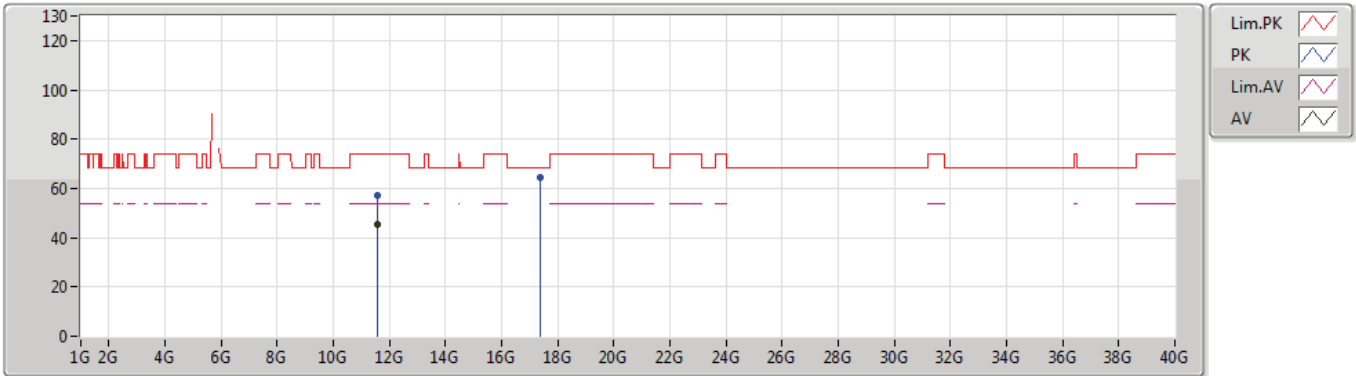
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AV	5.7818G	104.04	Inf	-Inf	9.02	3	Horizontal	6	1.50	-	95.02	31.96	6.42	29.36
PK	5.5154G	63.75	68.20	-4.45	8.70	3	Horizontal	6	1.50	-	55.05	31.87	6.20	29.37
PK	5.7818G	113.55	Inf	-Inf	9.02	3	Horizontal	6	1.50	-	104.53	31.96	6.42	29.36
PK	5.9342G	62.23	68.20	-5.97	9.42	3	Horizontal	6	1.50	-	52.81	32.23	6.54	29.35



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5795MHz_TX



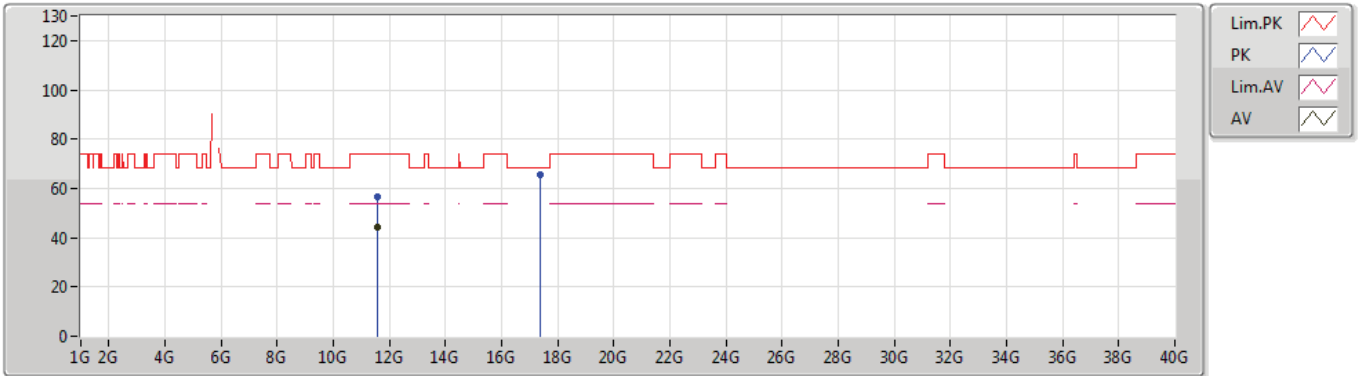
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AV	11.58994G	45.16	54.00	-8.84	18.08	3	Vertical	226	2.86	-	27.08	39.32	9.54	30.78
PK	11.58874G	57.25	74.00	-16.75	18.08	3	Vertical	226	2.86	-	39.17	39.32	9.54	30.78
PK	17.39226G	64.28	68.20	-3.92	22.65	3	Vertical	13	1.50	-	41.63	42.69	11.45	31.49



802.11ac VHT40_Nss1,(MCS0)_2TX

14/03/2020

5795MHz_TX



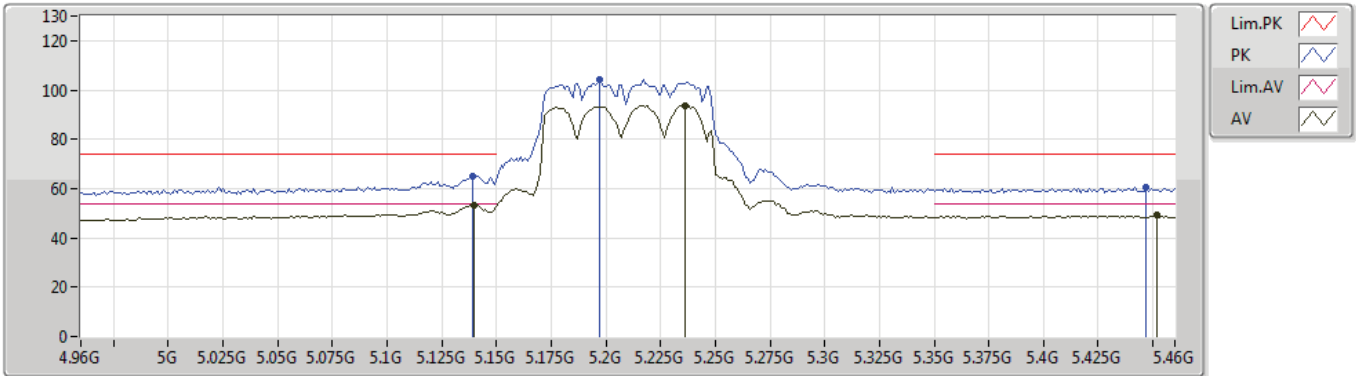
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AV	11.59294G	44.48	54.00	-9.52	18.07	3	Horizontal	211	2.66	-	26.41	39.31	9.54	30.78
PK	11.58004G	56.64	74.00	-17.36	18.08	3	Horizontal	211	2.66	-	38.56	39.33	9.53	30.78
PK	17.38296G	65.44	68.20	-2.76	22.58	3	Horizontal	53	1.50	-	42.86	42.63	11.45	31.50



802.11ac VHT80_Nss1,(MCS0)_2TX

14/03/2020

5210MHz_TX



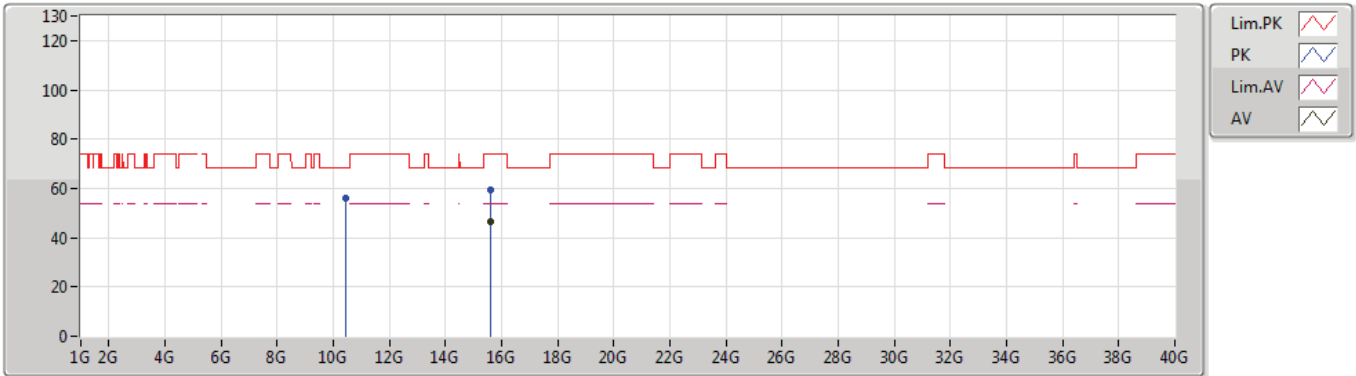
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AV	5.14G	53.43	54.00	-0.57	8.39	3	Horizontal	0	1.01	-	45.04	31.72	6.00	29.33
AV	5.236G	93.85	Inf	-Inf	8.20	3	Horizontal	0	1.01	-	85.65	31.49	6.05	29.34
AV	5.452G	49.07	54.00	-4.93	8.50	3	Horizontal	0	1.01	-	40.57	31.71	6.16	29.37
PK	5.139G	65.28	74.00	-8.72	8.39	3	Horizontal	0	1.01	-	56.89	31.72	6.00	29.33
PK	5.197G	104.44	Inf	-Inf	8.30	3	Horizontal	0	1.01	-	96.14	31.61	6.03	29.34
PK	5.447G	60.32	74.00	-13.68	8.49	3	Horizontal	0	1.01	-	51.83	31.69	6.16	29.36



802.11ac VHT80_Nss1,(MCS0)_2TX

14/03/2020

5210MHz_TX



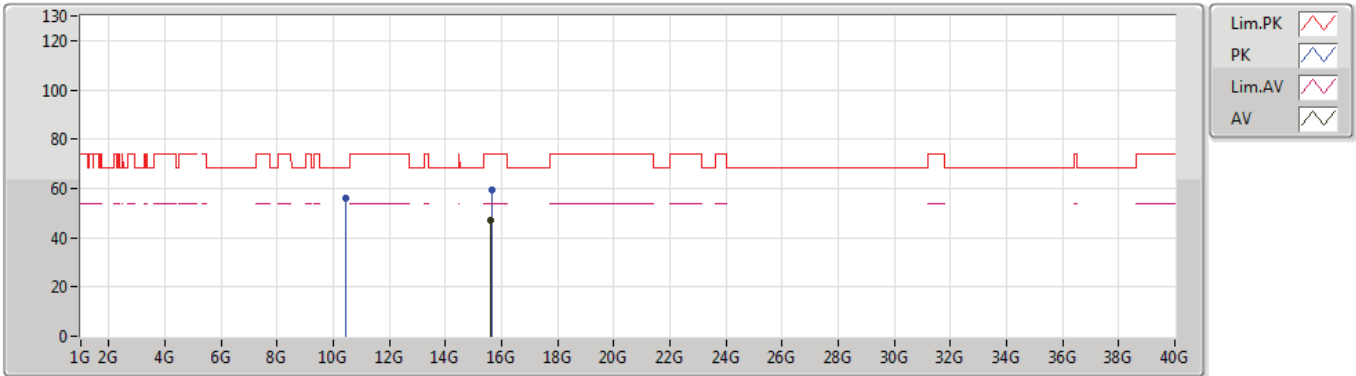
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AV	15.6219G	46.63	54.00	-7.37	17.19	3	Vertical	187	1.46	-	29.44	38.23	10.84	31.88
PK	10.41952G	56.01	68.20	-12.19	17.64	3	Vertical	113	1.08	-	38.37	39.45	8.74	30.55
PK	15.62484G	59.27	74.00	-14.73	17.17	3	Vertical	187	1.46	-	42.10	38.21	10.84	31.88



802.11ac VHT80_Nss1,(MCS0)_2TX

14/03/2020

5210MHz_TX



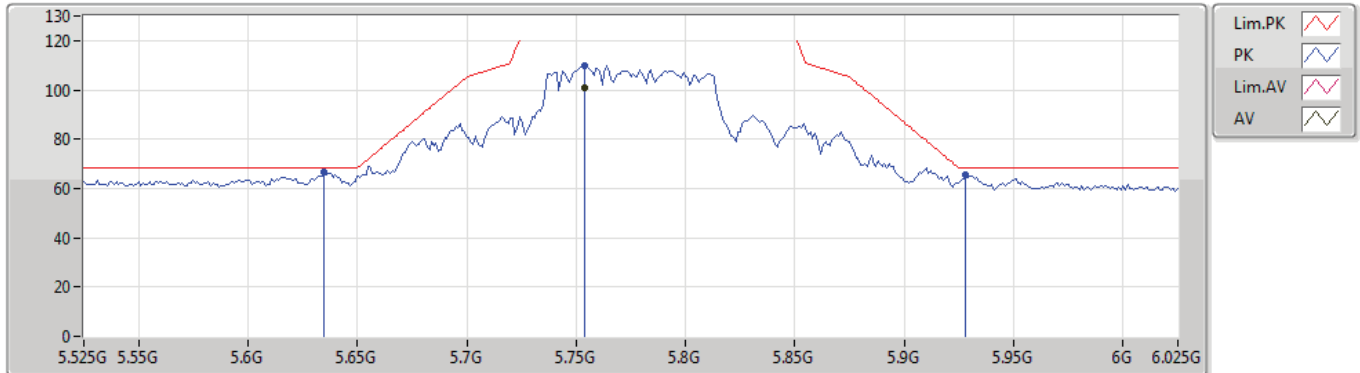
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AV	15.6237G	46.87	54.00	-7.13	17.18	3	Horizontal	324	1.36	-	29.69	38.22	10.84	31.88
PK	10.4221G	56.04	68.20	-12.16	17.64	3	Horizontal	220	1.35	-	38.40	39.45	8.74	30.55
PK	15.63858G	59.40	74.00	-14.60	17.12	3	Horizontal	324	1.36	-	42.28	38.15	10.85	31.88



802.11ac VHT80_Nss1,(MCS0)_2TX

14/03/2020

5775MHz_TX



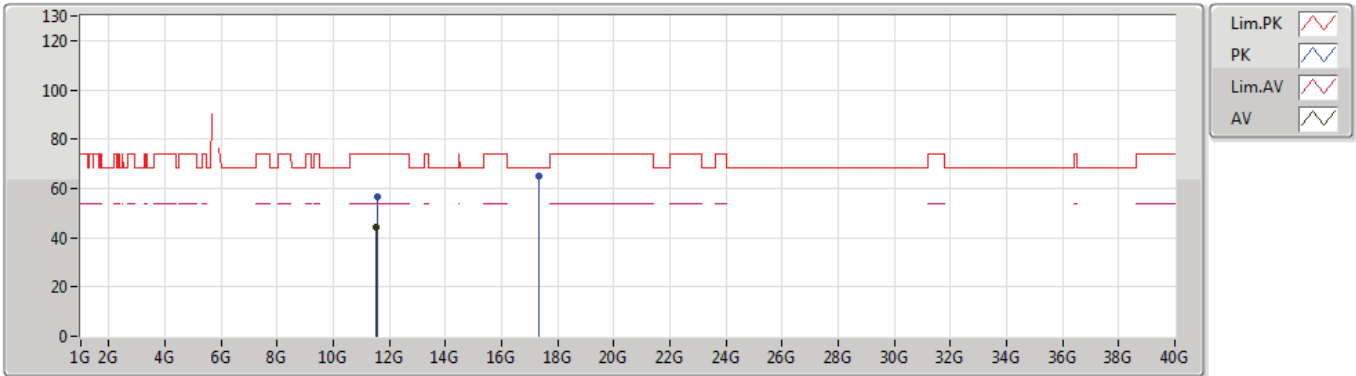
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.754G	100.62	Inf	-Inf	8.94	3	Horizontal	8	1.19	-	91.68	31.91	6.39	29.36
PK	5.635G	66.43	68.20	-1.77	8.67	3	Horizontal	8	1.19	-	57.76	31.73	6.30	29.36
PK	5.754G	109.96	Inf	-Inf	8.94	3	Horizontal	8	1.19	-	101.02	31.91	6.39	29.36
PK	5.928G	65.32	68.20	-2.88	9.41	3	Horizontal	8	1.19	-	55.91	32.23	6.53	29.35



802.11ac VHT80_Nss1,(MCS0)_2TX

14/03/2020

5775MHz_TX



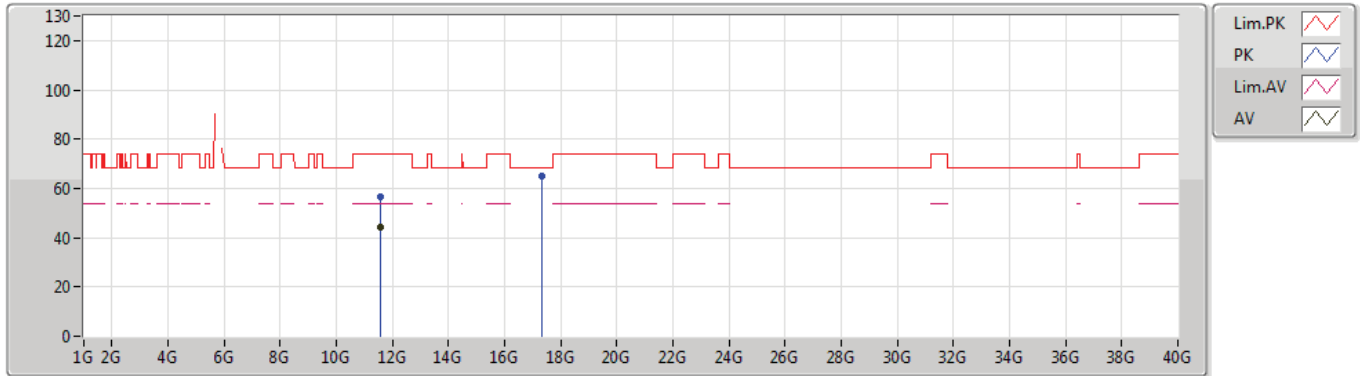
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5464G	44.31	54.00	-9.69	18.11	3	Vertical	343	1.55	-	26.20	39.38	9.51	30.78
PK	11.56206G	56.65	74.00	-17.35	18.10	3	Vertical	343	1.55	-	38.55	39.36	9.52	30.78
PK	17.32458G	64.72	68.20	-3.48	22.14	3	Vertical	183	1.03	-	42.58	42.24	11.43	31.53



802.11ac VHT80_Nss1,(MCS0)_2TX

14/03/2020

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	11.55834G	44.09	54.00	-9.91	18.10	3	Horizontal	163	2.02	-	25.99	39.36	9.52	30.78
PK	11.55984G	56.72	74.00	-17.28	18.10	3	Horizontal	163	2.02	-	38.62	39.36	9.52	30.78
PK	17.32554G	64.86	68.20	-3.34	22.15	3	Horizontal	275	1.88	-	42.71	42.25	11.43	31.53



RSE TX below 1GHz
Non Beamforming Outdoor Sample 3 Radio 1

Appendix E.9

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)_4TX	Pass	PK	600.36M	41.85	46.00	-4.15	3	Horizontal	0	1.00	-



RSE TX below 1GHz
Non Beamforming Outdoor Sample 3 Radio 1

Appendix E.9

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)_4TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	57.16M	30.92	40.00	-9.08	3	Vertical	360	1.00	-
5775MHz	Pass	PK	183.26M	20.02	43.50	-23.48	3	Vertical	360	1.00	-
5775MHz	Pass	PK	249.22M	30.78	46.00	-15.22	3	Vertical	360	1.00	-
5775MHz	Pass	PK	286.08M	33.66	46.00	-12.34	3	Vertical	360	1.00	-
5775MHz	Pass	PK	600.36M	39.41	46.00	-6.59	3	Vertical	360	1.00	-
5775MHz	Pass	QP	37.76M	33.01	40.00	-6.99	3	Vertical	320	1.00	-
5775MHz	Pass	PK	55.22M	24.87	40.00	-15.13	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	92.08M	20.06	43.50	-23.44	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	251.16M	32.37	46.00	-13.63	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	282.2M	34.70	46.00	-11.30	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	577.08M	35.12	46.00	-10.88	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	600.36M	41.85	46.00	-4.15	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)

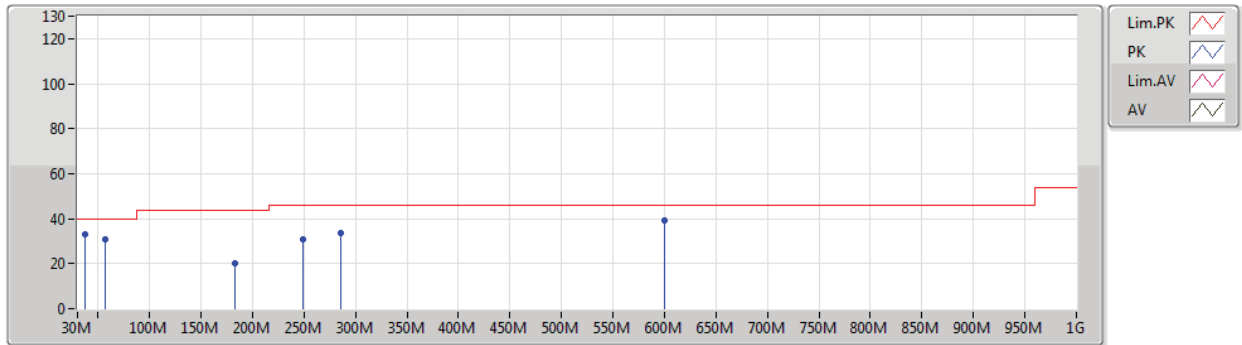
9D1735



802.11ax HEW80_Nss1,(MCS0)_4TX

07/04/2020

5775MHz_PoE



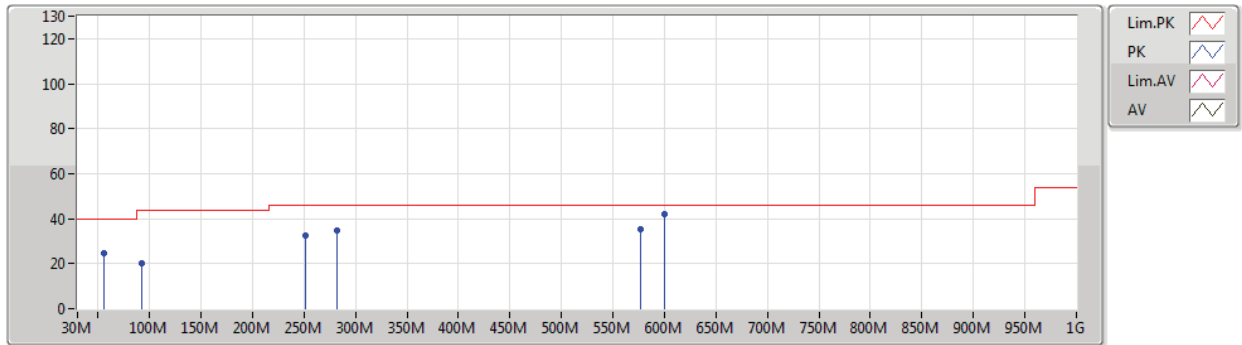
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	57.16M	30.92	40.00	-9.08	-25.32	3	Vertical	360	1.00	-	56.24	11.18	0.61	37.11
PK	183.26M	20.02	43.50	-23.48	-21.28	3	Vertical	360	1.00	-	41.30	14.02	1.13	36.43
PK	249.22M	30.78	46.00	-15.22	-17.62	3	Vertical	360	1.00	-	48.40	17.51	1.29	36.42
PK	286.08M	33.66	46.00	-12.34	-17.04	3	Vertical	360	1.00	-	50.70	18.03	1.40	36.47
PK	600.36M	39.41	46.00	-6.59	-10.45	3	Vertical	360	1.00	-	49.86	24.68	2.09	37.22
QP	37.76M	33.01	40.00	-6.99	-16.94	3	Vertical	320	1.00	-	49.95	19.80	0.53	37.27



802.11ax HEW80_Nss1,(MCS0)_4TX

07/04/2020

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	55.22M	24.87	40.00	-15.13	-25.11	3	Horizontal	0	1.00	-	49.98	11.41	0.60	37.12
PK	92.08M	20.06	43.50	-23.44	-21.96	3	Horizontal	0	1.00	-	42.02	14.10	0.78	36.84
PK	251.16M	32.37	46.00	-13.63	-17.33	3	Horizontal	0	1.00	-	49.70	17.80	1.29	36.42
PK	282.2M	34.70	46.00	-11.30	-17.15	3	Horizontal	0	1.00	-	51.85	17.92	1.39	36.46
PK	577.08M	35.12	46.00	-10.88	-10.37	3	Horizontal	0	1.00	-	45.49	24.72	2.06	37.15
PK	600.36M	41.85	46.00	-4.15	-10.45	3	Horizontal	0	1.00	-	52.30	24.68	2.09	37.22



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

Appendix E.10

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)_4TX	Pass	AV	5.1496G	53.26	54.00	-0.74	3	Horizontal	74	1.80	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	5.15G	53.80	54.00	-0.20	3	Horizontal	70	1.04	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.15G	53.81	54.00	-0.19	3	Horizontal	68	1.88	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.143G	53.64	54.00	-0.36	3	Horizontal	67	1.89	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	17.47986G	67.25	68.20	-0.95	3	Horizontal	205	1.41	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	17.35248G	67.70	68.20	-0.50	3	Horizontal	58	1.49	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	5.6506G	67.73	68.64	-0.91	3	Horizontal	69	1.00	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.6382G	67.80	68.20	-0.40	3	Horizontal	72	1.00	-

Remark :

Page No. : E1 of E79

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

9D1735



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

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)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	50.54	54.00	-3.46	3	Vertical	90	1.72	-
5180MHz	Pass	AV	5.178G	110.21	Inf	-Inf	3	Vertical	90	1.72	-
5180MHz	Pass	PK	5.1498G	64.05	74.00	-9.95	3	Vertical	90	1.72	-
5180MHz	Pass	PK	5.1782G	119.64	Inf	-Inf	3	Vertical	90	1.72	-
5180MHz	Pass	AV	5.1496G	53.26	54.00	-0.74	3	Horizontal	74	1.80	-
5180MHz	Pass	AV	5.178G	111.87	Inf	-Inf	3	Horizontal	74	1.80	-
5180MHz	Pass	PK	5.1498G	67.25	74.00	-6.75	3	Horizontal	74	1.80	-
5180MHz	Pass	PK	5.1776G	121.25	Inf	-Inf	3	Horizontal	74	1.80	-
5180MHz	Pass	AV	15.54256G	48.46	54.00	-5.54	3	Vertical	47	1.49	-
5180MHz	Pass	PK	10.35994G	59.00	68.20	-9.20	3	Vertical	32	1.48	-
5180MHz	Pass	PK	15.53614G	61.86	74.00	-12.14	3	Vertical	47	1.49	-
5180MHz	Pass	AV	15.53506G	48.72	54.00	-5.28	3	Horizontal	324	1.56	-
5180MHz	Pass	PK	10.35993G	56.80	68.20	-11.40	3	Horizontal	4	1.35	-
5180MHz	Pass	PK	15.53558G	62.14	74.00	-11.86	3	Horizontal	324	1.56	-
5200MHz	Pass	AV	5.1428G	47.81	54.00	-6.19	3	Vertical	30	1.72	-
5200MHz	Pass	AV	5.2028G	113.44	Inf	-Inf	3	Vertical	30	1.72	-
5200MHz	Pass	PK	5.1424G	62.87	74.00	-11.13	3	Vertical	30	1.72	-
5200MHz	Pass	PK	5.2028G	123.44	Inf	-Inf	3	Vertical	30	1.72	-
5200MHz	Pass	AV	5.1468G	50.61	54.00	-3.39	3	Horizontal	64	1.84	-
5200MHz	Pass	AV	5.2064G	115.49	Inf	-Inf	3	Horizontal	64	1.84	-
5200MHz	Pass	PK	5.1468G	67.24	74.00	-6.76	3	Horizontal	64	1.84	-
5200MHz	Pass	PK	5.2056G	125.08	Inf	-Inf	3	Horizontal	64	1.84	-
5200MHz	Pass	AV	15.5999G	47.65	54.00	-6.35	3	Vertical	52	2.77	-
5200MHz	Pass	PK	10.39978G	58.72	68.20	-9.48	3	Vertical	31	1.49	-
5200MHz	Pass	PK	15.59974G	60.88	74.00	-13.12	3	Vertical	52	2.77	-
5200MHz	Pass	AV	15.59756G	48.01	54.00	-5.99	3	Horizontal	313	1.49	-
5200MHz	Pass	PK	10.39993G	57.01	68.20	-11.19	3	Horizontal	7	2.80	-
5200MHz	Pass	PK	15.59812G	61.53	74.00	-12.47	3	Horizontal	313	1.49	-
5240MHz	Pass	AV	5.1446G	45.20	54.00	-8.80	3	Vertical	344	1.37	-
5240MHz	Pass	AV	5.2412G	112.19	Inf	-Inf	3	Vertical	344	1.37	-
5240MHz	Pass	AV	5.3534G	44.53	54.00	-9.47	3	Vertical	344	1.37	-
5240MHz	Pass	PK	5.1434G	57.06	74.00	-16.94	3	Vertical	344	1.37	-
5240MHz	Pass	PK	5.2418G	121.42	Inf	-Inf	3	Vertical	344	1.37	-
5240MHz	Pass	PK	5.3534G	56.21	74.00	-17.79	3	Vertical	344	1.37	-
5240MHz	Pass	AV	5.1422G	46.40	54.00	-7.60	3	Horizontal	34	1.67	-
5240MHz	Pass	AV	5.2382G	114.78	Inf	-Inf	3	Horizontal	34	1.67	-
5240MHz	Pass	AV	5.3582G	45.14	54.00	-8.86	3	Horizontal	34	1.67	-
5240MHz	Pass	PK	5.1278G	57.61	74.00	-16.39	3	Horizontal	34	1.67	-
5240MHz	Pass	PK	5.2376G	124.28	Inf	-Inf	3	Horizontal	34	1.67	-
5240MHz	Pass	PK	5.375G	57.43	74.00	-16.57	3	Horizontal	34	1.67	-
5240MHz	Pass	AV	15.717G	46.47	54.00	-7.53	3	Vertical	270	2.99	-
5240MHz	Pass	PK	10.4761G	61.50	68.20	-6.70	3	Vertical	31	1.59	-
5240MHz	Pass	PK	15.7164G	59.76	74.00	-14.24	3	Vertical	270	2.99	-
5240MHz	Pass	AV	15.71526G	47.06	54.00	-6.94	3	Horizontal	42	2.68	-
5240MHz	Pass	PK	10.4811G	58.49	68.20	-9.71	3	Horizontal	358	2.08	-
5240MHz	Pass	PK	15.72966G	60.14	74.00	-13.86	3	Horizontal	42	2.68	-
5745MHz	Pass	AV	5.7438G	111.96	Inf	-Inf	3	Vertical	43	2.92	-

Remark :

Page No. : E2 of E79

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

9D1735



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

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	PK	5.6466G	59.04	68.20	-9.16	3	Vertical	43	2.92	-
5745MHz	Pass	PK	5.7426G	121.60	Inf	-Inf	3	Vertical	43	2.92	-
5745MHz	Pass	PK	5.9406G	57.67	68.20	-10.53	3	Vertical	43	2.92	-
5745MHz	Pass	AV	5.7486G	116.29	Inf	-Inf	3	Horizontal	69	1.67	-
5745MHz	Pass	PK	5.649G	61.99	68.20	-6.21	3	Horizontal	69	1.67	-
5745MHz	Pass	PK	5.7486G	125.41	Inf	-Inf	3	Horizontal	69	1.67	-
5745MHz	Pass	PK	5.9394G	58.74	68.20	-9.46	3	Horizontal	69	1.67	-
5745MHz	Pass	AV	11.48983G	44.04	54.00	-9.96	3	Vertical	9	1.67	-
5745MHz	Pass	PK	11.48993G	56.71	74.00	-17.29	3	Vertical	9	1.67	-
5745MHz	Pass	PK	17.23362G	65.35	68.20	-2.85	3	Vertical	360	2.25	-
5745MHz	Pass	AV	11.48988G	43.44	54.00	-10.56	3	Horizontal	345	1.55	-
5745MHz	Pass	PK	11.48979G	55.60	74.00	-18.40	3	Horizontal	345	1.55	-
5745MHz	Pass	PK	17.24238G	65.85	68.20	-2.35	3	Horizontal	303	1.64	-
5785MHz	Pass	AV	5.7814G	111.29	Inf	-Inf	3	Vertical	65	1.87	-
5785MHz	Pass	PK	5.5894G	58.08	68.20	-10.12	3	Vertical	65	1.87	-
5785MHz	Pass	PK	5.7814G	121.27	Inf	-Inf	3	Vertical	65	1.87	-
5785MHz	Pass	PK	5.9806G	58.10	68.20	-10.10	3	Vertical	65	1.87	-
5785MHz	Pass	PK	5.5966G	59.60	68.20	-8.60	3	Horizontal	52	1.62	-
5785MHz	Pass	PK	5.7898G	126.01	Inf	-Inf	3	Horizontal	52	1.62	-
5785MHz	Pass	AV	5.7898G	116.65	Inf	-Inf	3	Horizontal	52	1.62	-
5785MHz	Pass	PK	5.9842G	59.47	68.20	-8.73	3	Horizontal	52	1.62	-
5785MHz	Pass	AV	11.56996G	42.37	54.00	-11.63	3	Vertical	8	1.64	-
5785MHz	Pass	PK	11.57004G	54.62	74.00	-19.38	3	Vertical	8	1.64	-
5785MHz	Pass	PK	17.35548G	66.61	68.20	-1.59	3	Vertical	360	1.48	-
5785MHz	Pass	AV	11.5699G	44.02	54.00	-9.98	3	Horizontal	343	1.48	-
5785MHz	Pass	PK	11.57412G	54.61	74.00	-19.39	3	Horizontal	343	1.48	-
5785MHz	Pass	PK	17.36868G	66.00	68.20	-2.20	3	Horizontal	326	2.66	-
5825MHz	Pass	AV	5.831G	111.39	Inf	-Inf	3	Vertical	55	1.71	-
5825MHz	Pass	PK	5.639G	58.61	68.20	-9.59	3	Vertical	55	1.71	-
5825MHz	Pass	PK	5.831G	121.32	Inf	-Inf	3	Vertical	55	1.71	-
5825MHz	Pass	PK	5.9282G	57.95	68.20	-10.25	3	Vertical	55	1.71	-
5825MHz	Pass	AV	5.8202G	116.11	Inf	-Inf	3	Horizontal	51	1.57	-
5825MHz	Pass	PK	5.6294G	60.29	68.20	-7.91	3	Horizontal	51	1.57	-
5825MHz	Pass	PK	5.8202G	125.76	Inf	-Inf	3	Horizontal	51	1.57	-
5825MHz	Pass	PK	6.0134G	59.02	68.20	-9.18	3	Horizontal	51	1.57	-
5825MHz	Pass	AV	11.64994G	42.42	54.00	-11.58	3	Vertical	14	1.53	-
5825MHz	Pass	PK	11.64982G	54.74	74.00	-19.26	3	Vertical	14	1.53	-
5825MHz	Pass	PK	17.48664G	66.84	68.20	-1.36	3	Vertical	0	1.49	-
5825MHz	Pass	AV	11.64988G	45.20	54.00	-8.80	3	Horizontal	343	1.55	-
5825MHz	Pass	PK	11.65066G	54.43	74.00	-19.57	3	Horizontal	343	1.55	-
5825MHz	Pass	PK	17.47986G	67.25	68.20	-0.95	3	Horizontal	205	1.41	-
802.11ax HEW20_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	49.92	54.00	-4.08	3	Vertical	35	1.48	-
5180MHz	Pass	AV	5.179G	109.98	Inf	-Inf	3	Vertical	35	1.48	-
5180MHz	Pass	PK	5.1498G	65.55	74.00	-8.45	3	Vertical	35	1.48	-
5180MHz	Pass	PK	5.178G	123.22	Inf	-Inf	3	Vertical	35	1.48	-
5180MHz	Pass	AV	5.15G	53.80	54.00	-0.20	3	Horizontal	70	1.04	-
5180MHz	Pass	AV	5.1822G	111.94	Inf	-Inf	3	Horizontal	70	1.04	-
5180MHz	Pass	PK	5.1492G	67.92	74.00	-6.08	3	Horizontal	70	1.04	-

Remark :

Page No. : E3 of E79

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

9D1735



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

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	PK	5.1818G	125.47	Inf	-Inf	3	Horizontal	70	1.04	-
5180MHz	Pass	AV	15.53889G	47.97	54.00	-6.03	3	Vertical	338	2.42	-
5180MHz	Pass	PK	10.3598G	58.36	68.20	-9.84	3	Vertical	32	1.48	-
5180MHz	Pass	PK	15.5378G	61.56	74.00	-12.44	3	Vertical	338	2.42	-
5180MHz	Pass	AV	15.53761G	48.25	54.00	-5.75	3	Horizontal	328	1.63	-
5180MHz	Pass	PK	10.35978G	57.27	68.20	-10.93	3	Horizontal	5	1.34	-
5180MHz	Pass	PK	15.53976G	61.91	74.00	-12.09	3	Horizontal	328	1.63	-
5200MHz	Pass	AV	5.15G	52.38	54.00	-1.62	3	Vertical	38	1.77	-
5200MHz	Pass	AV	5.2088G	111.49	Inf	-Inf	3	Vertical	38	1.77	-
5200MHz	Pass	PK	5.1496G	66.68	74.00	-7.32	3	Vertical	38	1.77	-
5200MHz	Pass	PK	5.2084G	123.67	Inf	-Inf	3	Vertical	38	1.77	-
5200MHz	Pass	AV	5.15G	49.93	54.00	-4.07	3	Horizontal	84	1.06	-
5200MHz	Pass	AV	5.1936G	112.37	Inf	-Inf	3	Horizontal	84	1.06	-
5200MHz	Pass	PK	5.1496G	63.39	74.00	-10.61	3	Horizontal	84	1.06	-
5200MHz	Pass	PK	5.1932G	124.58	Inf	-Inf	3	Horizontal	84	1.06	-
5200MHz	Pass	AV	15.60218G	46.91	54.00	-7.09	3	Vertical	344	1.00	-
5200MHz	Pass	PK	10.39978G	58.93	68.20	-9.27	3	Vertical	32	1.49	-
5200MHz	Pass	PK	15.60204G	60.47	74.00	-13.53	3	Vertical	344	1.00	-
5200MHz	Pass	AV	15.60194G	47.61	54.00	-6.39	3	Horizontal	322	1.47	-
5200MHz	Pass	PK	10.39994G	57.93	68.20	-10.27	3	Horizontal	8	2.79	-
5200MHz	Pass	PK	15.60157G	61.29	74.00	-12.71	3	Horizontal	322	1.47	-
5240MHz	Pass	AV	5.135G	45.94	54.00	-8.06	3	Vertical	3	2.74	-
5240MHz	Pass	AV	5.2328G	112.40	Inf	-Inf	3	Vertical	3	2.74	-
5240MHz	Pass	AV	5.3768G	44.38	54.00	-9.62	3	Vertical	3	2.74	-
5240MHz	Pass	PK	5.1332G	57.80	74.00	-16.20	3	Vertical	3	2.74	-
5240MHz	Pass	PK	5.2322G	125.25	Inf	-Inf	3	Vertical	3	2.74	-
5240MHz	Pass	PK	5.3786G	56.59	74.00	-17.41	3	Vertical	3	2.74	-
5240MHz	Pass	AV	5.1428G	46.98	54.00	-7.02	3	Horizontal	70	0.99	-
5240MHz	Pass	AV	5.2388G	115.14	Inf	-Inf	3	Horizontal	70	0.99	-
5240MHz	Pass	AV	5.3606G	46.21	54.00	-7.79	3	Horizontal	70	0.99	-
5240MHz	Pass	PK	5.138G	59.26	74.00	-14.74	3	Horizontal	70	0.99	-
5240MHz	Pass	PK	5.2394G	127.87	Inf	-Inf	3	Horizontal	70	0.99	-
5240MHz	Pass	PK	5.3684G	58.98	74.00	-15.02	3	Horizontal	70	0.99	-
5240MHz	Pass	AV	15.71993G	46.63	54.00	-7.37	3	Vertical	328	2.20	-
5240MHz	Pass	PK	10.47989G	61.26	68.20	-6.94	3	Vertical	33	1.55	-
5240MHz	Pass	PK	15.71947G	61.11	74.00	-12.89	3	Vertical	328	2.20	-
5240MHz	Pass	AV	15.71936G	46.43	54.00	-7.57	3	Horizontal	9	1.50	-
5240MHz	Pass	PK	10.47982G	60.04	68.20	-8.16	3	Horizontal	350	2.11	-
5240MHz	Pass	PK	15.72019G	59.74	74.00	-14.26	3	Horizontal	9	1.50	-
5745MHz	Pass	AV	5.7462G	111.46	Inf	-Inf	3	Vertical	51	2.92	-
5745MHz	Pass	PK	5.6502G	60.65	68.35	-7.70	3	Vertical	51	2.92	-
5745MHz	Pass	PK	5.7462G	124.56	Inf	-Inf	3	Vertical	51	2.92	-
5745MHz	Pass	PK	5.931G	57.07	68.20	-11.13	3	Vertical	51	2.92	-
5745MHz	Pass	AV	5.7474G	115.75	Inf	-Inf	3	Horizontal	69	1.00	-
5745MHz	Pass	PK	5.6502G	61.81	68.35	-6.54	3	Horizontal	69	1.00	-
5745MHz	Pass	PK	5.7474G	126.46	Inf	-Inf	3	Horizontal	69	1.00	-
5745MHz	Pass	PK	5.9406G	59.37	68.20	-8.83	3	Horizontal	69	1.00	-
5745MHz	Pass	AV	11.48994G	43.40	54.00	-10.60	3	Vertical	360	1.49	-
5745MHz	Pass	PK	11.49048G	56.26	74.00	-17.74	3	Vertical	360	1.49	-

Remark :

Page No. : E4 of E79

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

9D1735



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

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	PK	17.24136G	65.74	68.20	-2.46	3	Vertical	47	1.67	-
5745MHz	Pass	AV	11.49G	43.05	54.00	-10.95	3	Horizontal	342	1.49	-
5745MHz	Pass	PK	11.49666G	54.74	74.00	-19.26	3	Horizontal	342	1.49	-
5745MHz	Pass	PK	17.23986G	65.23	68.20	-2.97	3	Horizontal	292	1.48	-
5785MHz	Pass	AV	5.7802G	112.20	Inf	-Inf	3	Vertical	343	2.89	-
5785MHz	Pass	PK	5.5894G	58.78	68.20	-9.42	3	Vertical	343	2.89	-
5785MHz	Pass	PK	5.7802G	123.38	Inf	-Inf	3	Vertical	343	2.89	-
5785MHz	Pass	PK	5.929G	57.83	68.20	-10.37	3	Vertical	343	2.89	-
5785MHz	Pass	AV	5.7862G	115.91	Inf	-Inf	3	Horizontal	72	2.65	-
5785MHz	Pass	PK	5.5918G	59.70	68.20	-8.50	3	Horizontal	72	2.65	-
5785MHz	Pass	PK	5.7862G	128.01	Inf	-Inf	3	Horizontal	72	2.65	-
5785MHz	Pass	PK	5.9794G	59.76	68.20	-8.44	3	Horizontal	72	2.65	-
5785MHz	Pass	AV	11.56988G	43.16	54.00	-10.84	3	Vertical	10	1.56	-
5785MHz	Pass	PK	11.5712G	55.38	74.00	-18.62	3	Vertical	10	1.56	-
5785MHz	Pass	PK	17.3661G	66.26	68.20	-1.94	3	Vertical	21	1.49	-
5785MHz	Pass	AV	11.56994G	44.99	54.00	-9.01	3	Horizontal	344	1.49	-
5785MHz	Pass	PK	11.57018G	55.87	74.00	-18.13	3	Horizontal	344	1.49	-
5785MHz	Pass	PK	17.35248G	67.70	68.20	-0.50	3	Horizontal	58	1.49	-
5825MHz	Pass	AV	5.8262G	110.74	Inf	-Inf	3	Vertical	46	1.66	-
5825MHz	Pass	PK	5.5718G	57.34	68.20	-10.86	3	Vertical	46	1.66	-
5825MHz	Pass	PK	5.8262G	122.74	Inf	-Inf	3	Vertical	46	1.66	-
5825MHz	Pass	PK	5.9258G	58.10	68.20	-10.10	3	Vertical	46	1.66	-
5825MHz	Pass	AV	5.8238G	115.23	Inf	-Inf	3	Horizontal	54	1.49	-
5825MHz	Pass	PK	5.6318G	60.38	68.20	-7.82	3	Horizontal	54	1.49	-
5825MHz	Pass	PK	5.8238G	128.89	Inf	-Inf	3	Horizontal	54	1.49	-
5825MHz	Pass	PK	6.0182G	59.63	68.20	-8.57	3	Horizontal	54	1.49	-
5825MHz	Pass	AV	11.64994G	42.22	54.00	-11.78	3	Vertical	358	2.13	-
5825MHz	Pass	PK	11.64772G	54.51	74.00	-19.49	3	Vertical	358	2.13	-
5825MHz	Pass	PK	17.4624G	66.84	68.20	-1.36	3	Vertical	359	1.71	-
5825MHz	Pass	AV	11.64994G	45.32	54.00	-8.68	3	Horizontal	345	1.55	-
5825MHz	Pass	PK	11.64988G	55.34	74.00	-18.66	3	Horizontal	345	1.55	-
5825MHz	Pass	PK	17.49G	66.94	68.20	-1.26	3	Horizontal	52	1.48	-
802.11ax HEW40_Nss1_(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1428G	51.28	54.00	-2.72	3	Vertical	34	1.79	-
5190MHz	Pass	AV	5.1828G	106.15	Inf	-Inf	3	Vertical	34	1.79	-
5190MHz	Pass	PK	5.1448G	65.43	74.00	-8.57	3	Vertical	34	1.79	-
5190MHz	Pass	PK	5.1828G	119.21	Inf	-Inf	3	Vertical	34	1.79	-
5190MHz	Pass	AV	5.15G	53.81	54.00	-0.19	3	Horizontal	68	1.88	-
5190MHz	Pass	AV	5.194G	108.25	Inf	-Inf	3	Horizontal	68	1.88	-
5190MHz	Pass	PK	5.15G	66.38	74.00	-7.62	3	Horizontal	68	1.88	-
5190MHz	Pass	PK	5.1924G	120.18	Inf	-Inf	3	Horizontal	68	1.88	-
5190MHz	Pass	AV	15.5559G	47.74	54.00	-6.26	3	Vertical	278	2.18	-
5190MHz	Pass	PK	10.38006G	57.78	68.20	-10.42	3	Vertical	33	1.48	-
5190MHz	Pass	PK	15.5574G	61.49	74.00	-12.51	3	Vertical	278	2.18	-
5190MHz	Pass	AV	15.555G	47.77	54.00	-6.23	3	Horizontal	138	1.13	-
5190MHz	Pass	PK	10.37994G	56.81	68.20	-11.39	3	Horizontal	7	1.40	-
5190MHz	Pass	PK	15.55776G	61.10	74.00	-12.90	3	Horizontal	138	1.13	-
5230MHz	Pass	AV	5.15G	51.01	54.00	-2.99	3	Vertical	357	2.77	-
5230MHz	Pass	AV	5.2208G	109.54	Inf	-Inf	3	Vertical	357	2.77	-

Remark :

Page No. : E5 of E79

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

9D1735



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

Appendix E.10

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	PK	5.1496G	63.99	74.00	-10.01	3	Vertical	357	2.77	-
5230MHz	Pass	PK	5.2208G	122.84	Inf	-Inf	3	Vertical	357	2.77	-
5230MHz	Pass	AV	5.1476G	52.33	54.00	-1.67	3	Horizontal	65	1.84	-
5230MHz	Pass	AV	5.2244G	111.95	Inf	-Inf	3	Horizontal	65	1.84	-
5230MHz	Pass	PK	5.1472G	67.22	74.00	-6.78	3	Horizontal	65	1.84	-
5230MHz	Pass	PK	5.2244G	124.44	Inf	-Inf	3	Horizontal	65	1.84	-
5230MHz	Pass	AV	15.67632G	46.89	54.00	-7.11	3	Vertical	318	1.27	-
5230MHz	Pass	PK	10.4639G	59.80	68.20	-8.40	3	Vertical	31	1.49	-
5230MHz	Pass	PK	15.67638G	60.74	74.00	-13.26	3	Vertical	318	1.27	-
5230MHz	Pass	AV	15.6759G	46.82	54.00	-7.18	3	Horizontal	42	1.26	-
5230MHz	Pass	PK	10.45988G	57.34	68.20	-10.86	3	Horizontal	350	2.01	-
5230MHz	Pass	PK	15.69474G	60.06	74.00	-13.94	3	Horizontal	42	1.26	-
5755MHz	Pass	AV	5.4598G	44.83	54.00	-9.17	3	Vertical	55	2.91	-
5755MHz	Pass	AV	5.7562G	109.19	Inf	-Inf	3	Vertical	55	2.91	-
5755MHz	Pass	PK	5.647G	63.94	68.20	-4.26	3	Vertical	55	2.91	-
5755MHz	Pass	PK	5.7538G	120.99	Inf	-Inf	3	Vertical	55	2.91	-
5755MHz	Pass	PK	5.9302G	57.35	68.20	-10.85	3	Vertical	55	2.91	-
5755MHz	Pass	AV	5.4562G	44.96	54.00	-9.04	3	Horizontal	69	1.00	-
5755MHz	Pass	AV	5.7586G	113.54	Inf	-Inf	3	Horizontal	69	1.00	-
5755MHz	Pass	PK	5.6506G	67.73	68.64	-0.91	3	Horizontal	69	1.00	-
5755MHz	Pass	PK	5.7586G	124.56	Inf	-Inf	3	Horizontal	69	1.00	-
5755MHz	Pass	PK	5.9302G	59.64	68.20	-8.56	3	Horizontal	69	1.00	-
5755MHz	Pass	AV	11.50994G	42.57	54.00	-11.43	3	Vertical	21	1.49	-
5755MHz	Pass	PK	11.51438G	55.45	74.00	-18.55	3	Vertical	21	1.49	-
5755MHz	Pass	PK	17.25426G	66.67	68.20	-1.53	3	Vertical	284	1.49	-
5755MHz	Pass	AV	11.50994G	43.58	54.00	-10.42	3	Horizontal	345	1.50	-
5755MHz	Pass	PK	11.50994G	55.79	74.00	-18.21	3	Horizontal	345	1.50	-
5755MHz	Pass	PK	17.26032G	66.33	68.20	-1.87	3	Horizontal	5	1.49	-
5795MHz	Pass	AV	5.7962G	109.02	Inf	-Inf	3	Vertical	54	2.88	-
5795MHz	Pass	PK	5.6462G	59.48	68.20	-8.72	3	Vertical	54	2.88	-
5795MHz	Pass	PK	5.7974G	119.68	Inf	-Inf	3	Vertical	54	2.88	-
5795MHz	Pass	PK	5.9306G	60.34	68.20	-7.86	3	Vertical	54	2.88	-
5795MHz	Pass	AV	5.789G	112.53	Inf	-Inf	3	Horizontal	50	1.76	-
5795MHz	Pass	PK	5.6498G	62.93	68.20	-5.27	3	Horizontal	50	1.76	-
5795MHz	Pass	PK	5.7866G	124.22	Inf	-Inf	3	Horizontal	50	1.76	-
5795MHz	Pass	PK	5.9282G	63.00	68.20	-5.20	3	Horizontal	50	1.76	-
5795MHz	Pass	AV	11.59384G	41.83	54.00	-12.17	3	Vertical	23	1.48	-
5795MHz	Pass	PK	11.59312G	55.86	74.00	-18.14	3	Vertical	23	1.48	-
5795MHz	Pass	PK	17.39484G	66.26	68.20	-1.94	3	Vertical	56	1.47	-
5795MHz	Pass	AV	11.58994G	45.75	54.00	-8.25	3	Horizontal	344	1.50	-
5795MHz	Pass	PK	11.59G	55.29	74.00	-18.71	3	Horizontal	344	1.50	-
5795MHz	Pass	PK	17.38752G	66.04	68.20	-2.16	3	Horizontal	301	1.48	-
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	52.85	54.00	-1.15	3	Vertical	34	1.66	-
5210MHz	Pass	AV	5.213G	102.31	Inf	-Inf	3	Vertical	34	1.66	-
5210MHz	Pass	AV	5.376G	45.11	54.00	-8.89	3	Vertical	34	1.66	-
5210MHz	Pass	PK	5.149G	66.85	74.00	-7.15	3	Vertical	34	1.66	-
5210MHz	Pass	PK	5.193G	114.13	Inf	-Inf	3	Vertical	34	1.66	-
5210MHz	Pass	PK	5.398G	57.77	74.00	-16.23	3	Vertical	34	1.66	-

Remark :

Page No. : E6 of E79

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

9D1735



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

Appendix E.10

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	5.143G	53.64	54.00	-0.36	3	Horizontal	67	1.89	-
5210MHz	Pass	AV	5.223G	104.67	Inf	-Inf	3	Horizontal	67	1.89	-
5210MHz	Pass	AV	5.35G	46.56	54.00	-7.44	3	Horizontal	67	1.89	-
5210MHz	Pass	PK	5.144G	69.15	74.00	-4.85	3	Horizontal	67	1.89	-
5210MHz	Pass	PK	5.243G	116.41	Inf	-Inf	3	Horizontal	67	1.89	-
5210MHz	Pass	PK	5.365G	58.57	74.00	-15.43	3	Horizontal	67	1.89	-
5210MHz	Pass	AV	15.61824G	46.60	54.00	-7.40	3	Vertical	43	1.46	-
5210MHz	Pass	PK	10.41994G	57.36	68.20	-10.84	3	Vertical	33	1.50	-
5210MHz	Pass	PK	15.6159G	59.81	74.00	-14.19	3	Vertical	43	1.46	-
5210MHz	Pass	AV	15.61554G	46.63	54.00	-7.37	3	Horizontal	344	2.06	-
5210MHz	Pass	PK	10.41982G	56.95	68.20	-11.25	3	Horizontal	8	1.37	-
5210MHz	Pass	PK	15.62346G	60.30	74.00	-13.70	3	Horizontal	344	2.06	-
5775MHz	Pass	AV	5.7762G	102.33	Inf	-Inf	3	Vertical	56	2.79	-
5775MHz	Pass	PK	5.637G	64.82	68.20	-3.38	3	Vertical	56	2.79	-
5775MHz	Pass	PK	5.7762G	114.93	Inf	-Inf	3	Vertical	56	2.79	-
5775MHz	Pass	PK	5.925G	58.34	68.20	-9.86	3	Vertical	56	2.79	-
5775MHz	Pass	AV	5.7582G	106.62	Inf	-Inf	3	Horizontal	72	1.00	-
5775MHz	Pass	PK	5.6382G	67.80	68.20	-0.40	3	Horizontal	72	1.00	-
5775MHz	Pass	PK	5.7594G	118.36	Inf	-Inf	3	Horizontal	72	1.00	-
5775MHz	Pass	PK	5.9202G	64.00	71.75	-7.75	3	Horizontal	72	1.00	-
5775MHz	Pass	AV	11.54988G	41.47	54.00	-12.53	3	Vertical	359	3.00	-
5775MHz	Pass	PK	11.5467G	53.85	74.00	-20.15	3	Vertical	359	3.00	-
5775MHz	Pass	PK	17.33124G	65.62	68.20	-2.58	3	Vertical	105	1.08	-
5775MHz	Pass	AV	11.54988G	43.61	54.00	-10.39	3	Horizontal	346	1.49	-
5775MHz	Pass	PK	11.54994G	54.22	74.00	-19.78	3	Horizontal	346	1.49	-
5775MHz	Pass	PK	17.33004G	65.82	68.20	-2.38	3	Horizontal	81	1.53	-

Remark :

Page No. : E7 of E79

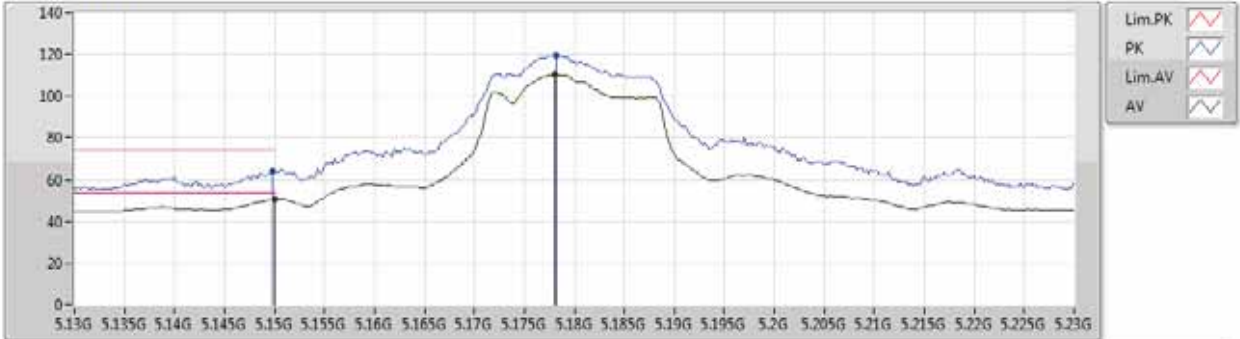
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735

802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5180MHz_TX



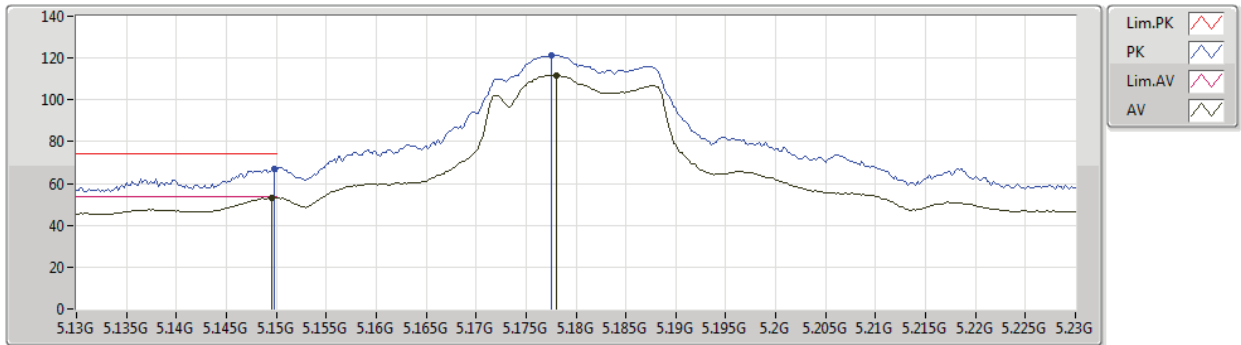
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AV	5.15G	50.54	54.00	-3.46	4.97	3	Vertical	90	1.72	-	45.57	31.76	7.04	33.83
AV	5.178G	110.21	Inf	-Inf	5.00	3	Vertical	90	1.72	-	105.21	31.77	7.07	33.84
PK	5.1498G	64.05	74.00	-9.95	4.97	3	Vertical	90	1.72	-	59.08	31.76	7.04	33.83
PK	5.1782G	119.64	Inf	-Inf	5.00	3	Vertical	90	1.72	-	114.64	31.77	7.07	33.84



802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5180MHz_TX

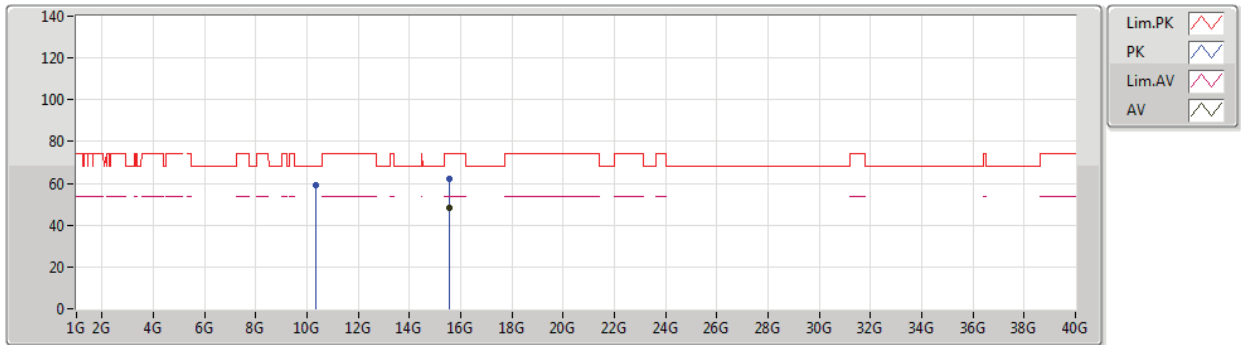


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AV	5.1496G	53.26	54.00	-0.74	4.97	3	Horizontal	74	1.80	-	48.29	31.76	7.04	33.83
AV	5.178G	111.87	Inf	-Inf	5.00	3	Horizontal	74	1.80	-	106.87	31.77	7.07	33.84
PK	5.1498G	67.25	74.00	-6.75	4.97	3	Horizontal	74	1.80	-	62.28	31.76	7.04	33.83
PK	5.1776G	121.25	Inf	-Inf	5.00	3	Horizontal	74	1.80	-	116.25	31.77	7.07	33.84

802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5180MHz_TX

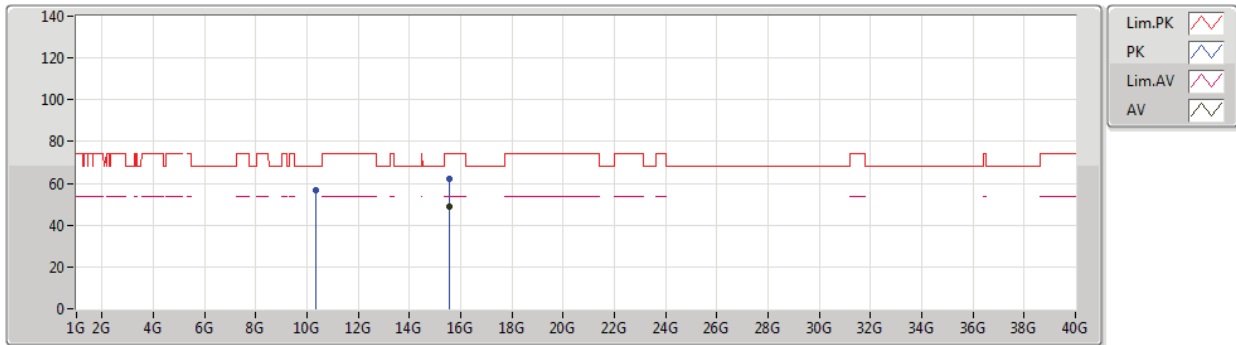


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AV	15.54256G	48.46	54.00	-5.54	19.38	3	Vertical	47	1.49	-	29.08	38.79	12.82	32.23
PK	10.35994G	59.00	68.20	-9.20	15.40	3	Vertical	32	1.48	-	43.60	39.37	10.33	34.30
PK	15.53614G	61.86	74.00	-12.14	19.41	3	Vertical	47	1.49	-	42.45	38.82	12.81	32.22

802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5180MHz_TX

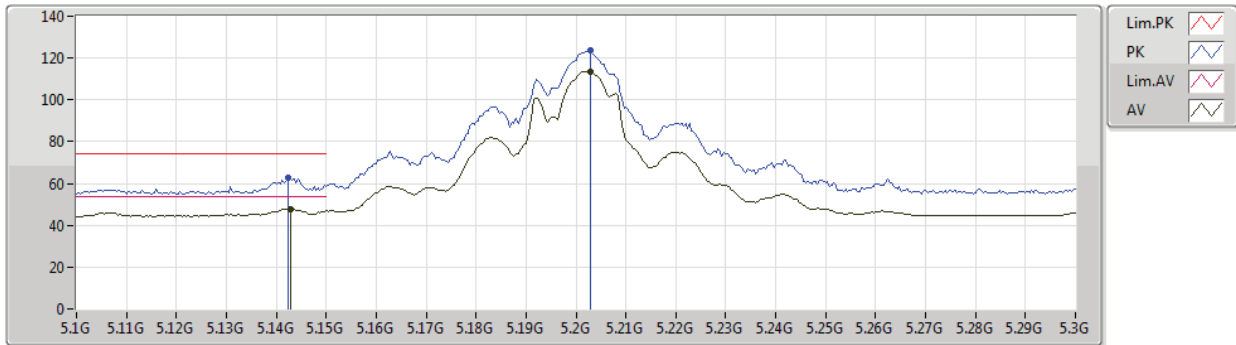


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AV	15.53506G	48.72	54.00	-5.28	19.41	3	Horizontal	324	1.56	-	29.31	38.82	12.81	32.22
PK	10.35993G	56.80	68.20	-11.40	15.40	3	Horizontal	4	1.35	-	41.40	39.37	10.33	34.30
PK	15.53558G	62.14	74.00	-11.86	19.41	3	Horizontal	324	1.56	-	42.73	38.82	12.81	32.22

802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5200MHz_TX

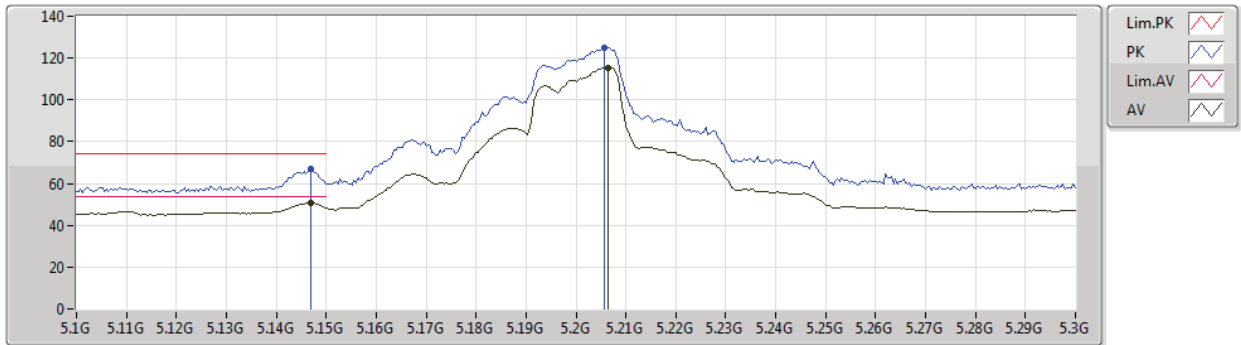


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AV	5.1428G	47.81	54.00	-6.19	4.96	3	Vertical	30	1.72	-	42.85	31.76	7.03	33.83
AV	5.2028G	113.44	Inf	-Inf	5.03	3	Vertical	30	1.72	-	108.41	31.78	7.10	33.85
PK	5.1424G	62.87	74.00	-11.13	4.96	3	Vertical	30	1.72	-	57.91	31.76	7.03	33.83
PK	5.2028G	123.44	Inf	-Inf	5.03	3	Vertical	30	1.72	-	118.41	31.78	7.10	33.85

802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5200MHz_TX



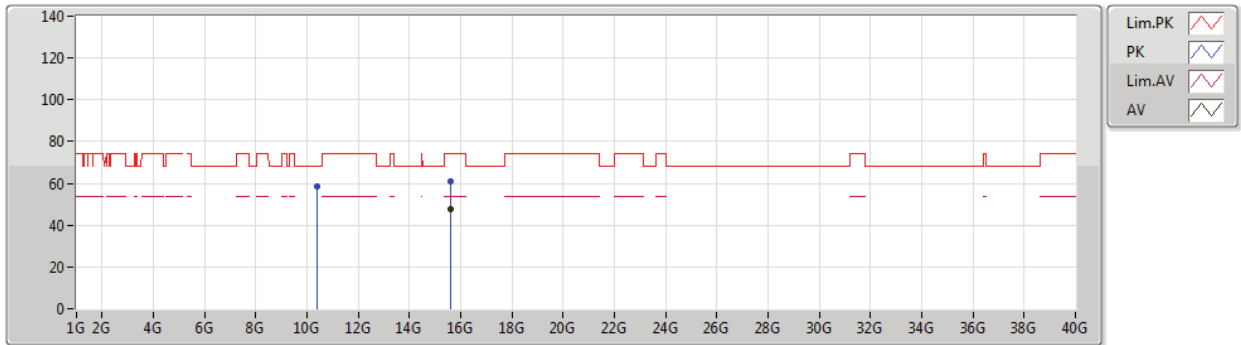
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AV	5.1468G	50.61	54.00	-3.39	4.96	3	Horizontal	64	1.84	-	45.65	31.76	7.03	33.83
AV	5.2064G	115.49	Inf	-Inf	5.04	3	Horizontal	64	1.84	-	110.45	31.78	7.11	33.85
PK	5.1468G	67.24	74.00	-6.76	4.96	3	Horizontal	64	1.84	-	62.28	31.76	7.03	33.83
PK	5.2056G	125.08	Inf	-Inf	5.04	3	Horizontal	64	1.84	-	120.04	31.78	7.11	33.85



802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5200MHz_TX

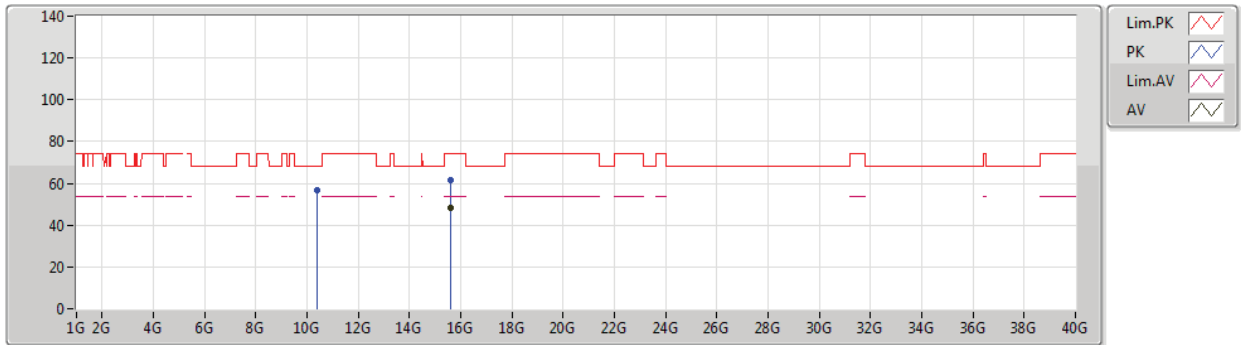


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59999G	47.65	54.00	-6.35	19.22	3	Vertical	52	2.77	-	28.43	38.58	12.91	32.27
PK	10.39978G	58.72	68.20	-9.48	15.48	3	Vertical	31	1.49	-	43.24	39.42	10.33	34.27
PK	15.59974G	60.88	74.00	-13.12	19.22	3	Vertical	52	2.77	-	41.66	38.58	12.91	32.27

802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5200MHz_TX

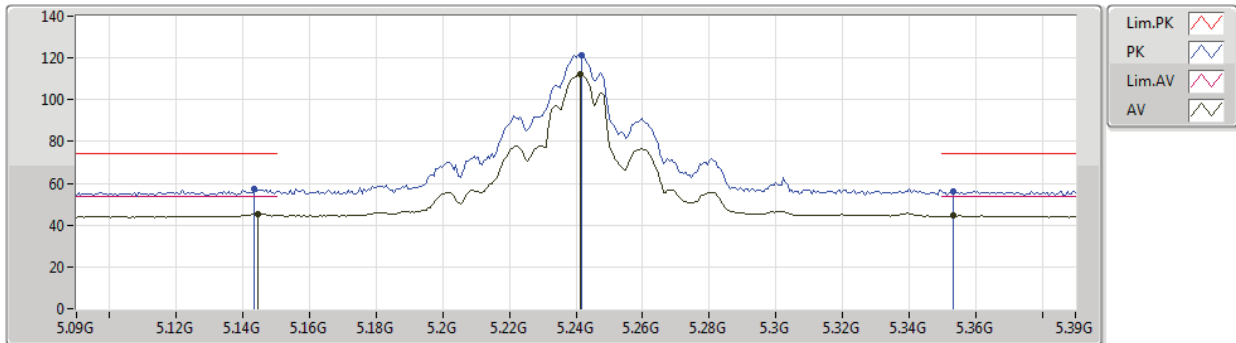


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.59756G	48.01	54.00	-5.99	19.22	3	Horizontal	313	1.49	-	28.79	38.59	12.90	32.27
PK	10.39993G	57.01	68.20	-11.19	15.48	3	Horizontal	7	2.80	-	41.53	39.42	10.33	34.27
PK	15.59812G	61.53	74.00	-12.47	19.23	3	Horizontal	313	1.49	-	42.30	38.59	12.91	32.27

802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5240MHz_TX

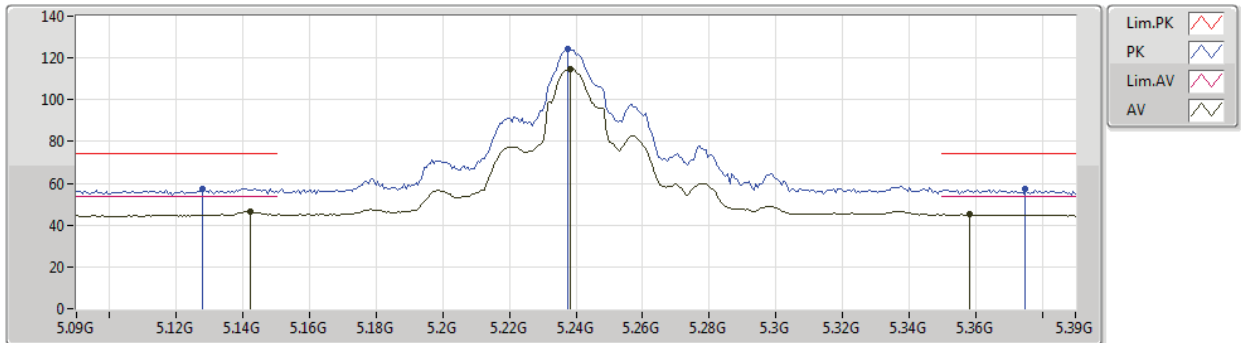


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1446G	45.20	54.00	-8.80	4.96	3	Vertical	344	1.37	-	40.24	31.76	7.03	33.83
AV	5.2412G	112.19	Inf	-Inf	5.09	3	Vertical	344	1.37	-	107.10	31.80	7.15	33.86
AV	5.3534G	44.53	54.00	-9.47	5.24	3	Vertical	344	1.37	-	39.29	31.84	7.29	33.89
PK	5.1434G	57.06	74.00	-16.94	4.96	3	Vertical	344	1.37	-	52.10	31.76	7.03	33.83
PK	5.2418G	121.42	Inf	-Inf	5.09	3	Vertical	344	1.37	-	116.33	31.80	7.15	33.86
PK	5.3534G	56.21	74.00	-17.79	5.24	3	Vertical	344	1.37	-	50.97	31.84	7.29	33.89

802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5240MHz_TX

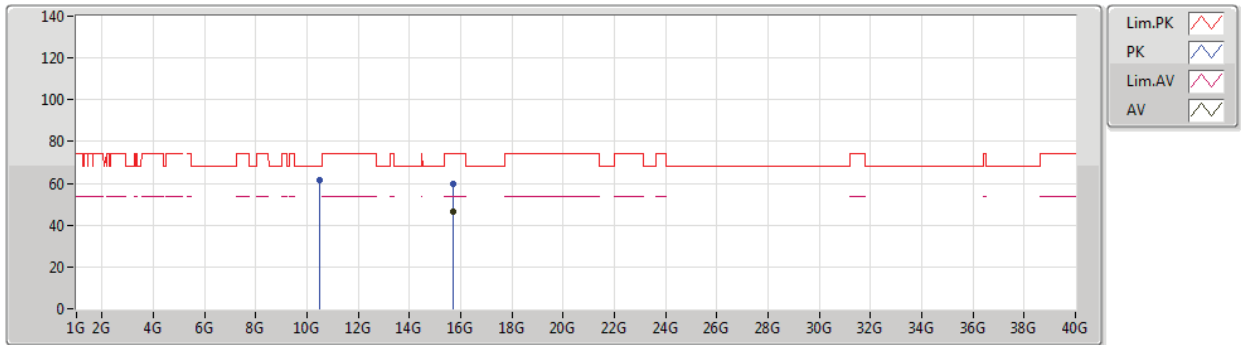


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1422G	46.40	54.00	-7.60	4.96	3	Horizontal	34	1.67	-	41.44	31.76	7.03	33.83
AV	5.2382G	114.78	Inf	-Inf	5.09	3	Horizontal	34	1.67	-	109.69	31.80	7.15	33.86
AV	5.3582G	45.14	54.00	-8.86	5.25	3	Horizontal	34	1.67	-	39.89	31.84	7.30	33.89
PK	5.1278G	57.61	74.00	-16.39	4.93	3	Horizontal	34	1.67	-	52.68	31.75	7.01	33.83
PK	5.2376G	124.28	Inf	-Inf	5.09	3	Horizontal	34	1.67	-	119.19	31.80	7.15	33.86
PK	5.375G	57.43	74.00	-16.57	5.28	3	Horizontal	34	1.67	-	52.15	31.85	7.32	33.89

802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5240MHz_TX

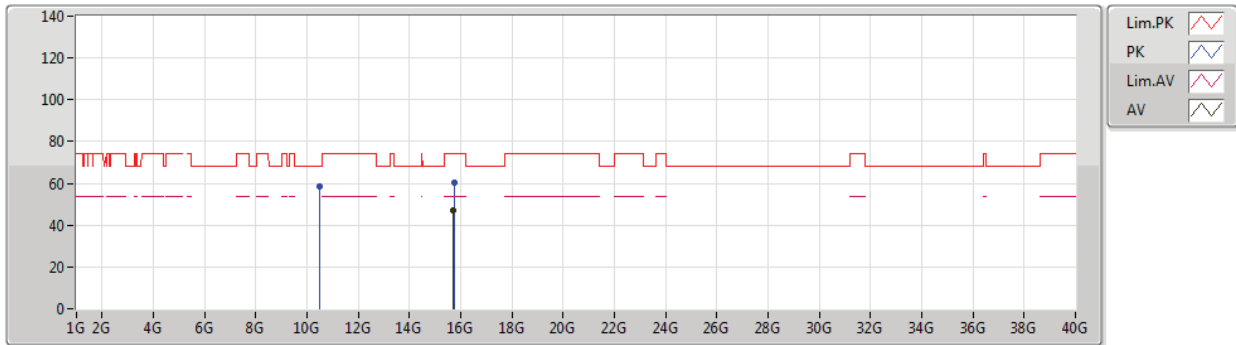


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.717G	46.47	54.00	-7.53	18.88	3	Vertical	270	2.99	-	27.59	38.15	13.09	32.36
PK	10.4761G	61.50	68.20	-6.70	15.65	3	Vertical	31	1.59	-	45.85	39.52	10.35	34.22
PK	15.7164G	59.76	74.00	-14.24	18.88	3	Vertical	270	2.99	-	40.88	38.15	13.09	32.36

802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5240MHz_TX

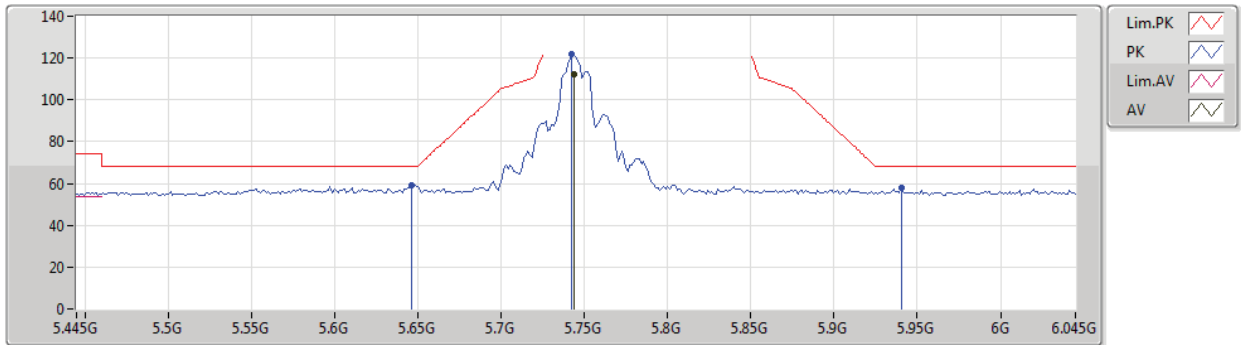


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AV	15.71526G	47.06	54.00	-6.94	18.88	3	Horizontal	42	2.68	-	28.18	38.15	13.09	32.36
PK	10.4811G	58.49	68.20	-9.71	15.67	3	Horizontal	358	2.08	-	42.82	39.53	10.35	34.21
PK	15.72966G	60.14	74.00	-13.86	18.84	3	Horizontal	42	2.68	-	41.30	38.10	13.11	32.37

802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5745MHz_TX



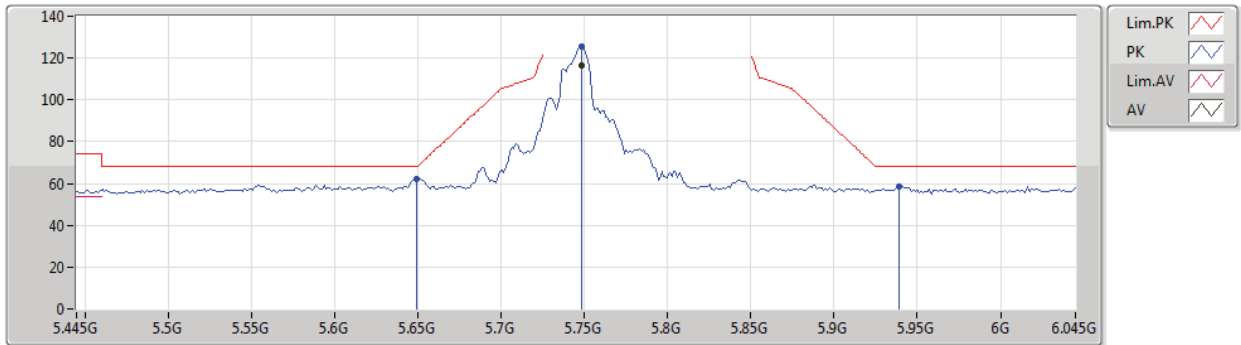
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AV	5.7438G	111.96	Inf	-Inf	5.91	3	Vertical	43	2.92	-	106.05	32.24	7.63	33.96
PK	5.6466G	59.04	68.20	-9.16	5.74	3	Vertical	43	2.92	-	53.30	32.11	7.57	33.94
PK	5.7426G	121.60	Inf	-Inf	5.91	3	Vertical	43	2.92	-	115.69	32.24	7.63	33.96
PK	5.9406G	57.67	68.20	-10.53	6.29	3	Vertical	43	2.92	-	51.38	32.52	7.76	33.99



802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5745MHz_TX

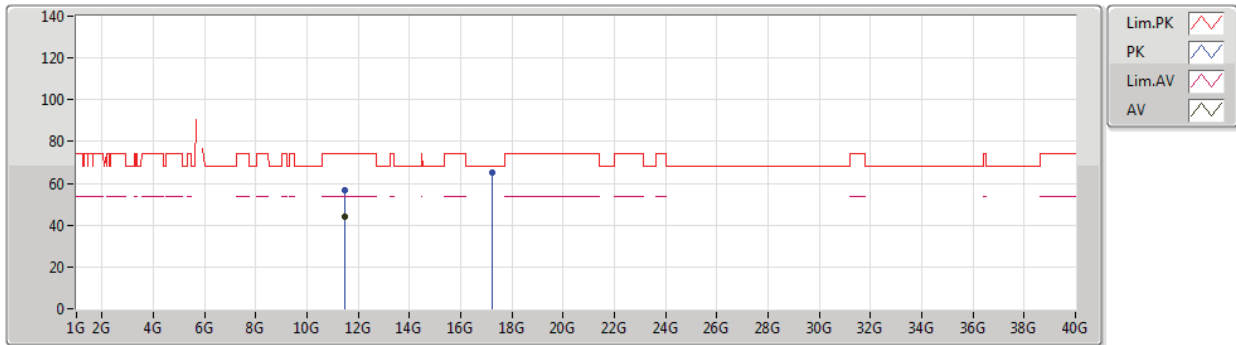


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AV	5.7486G	116.29	Inf	-Inf	5.93	3	Horizontal	69	1.67	-	110.36	32.25	7.64	33.96
PK	5.649G	61.99	68.20	-6.21	5.74	3	Horizontal	69	1.67	-	56.25	32.11	7.57	33.94
PK	5.7486G	125.41	Inf	-Inf	5.93	3	Horizontal	69	1.67	-	119.48	32.25	7.64	33.96
PK	5.9394G	58.74	68.20	-9.46	6.29	3	Horizontal	69	1.67	-	52.45	32.52	7.76	33.99

802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5745MHz_TX

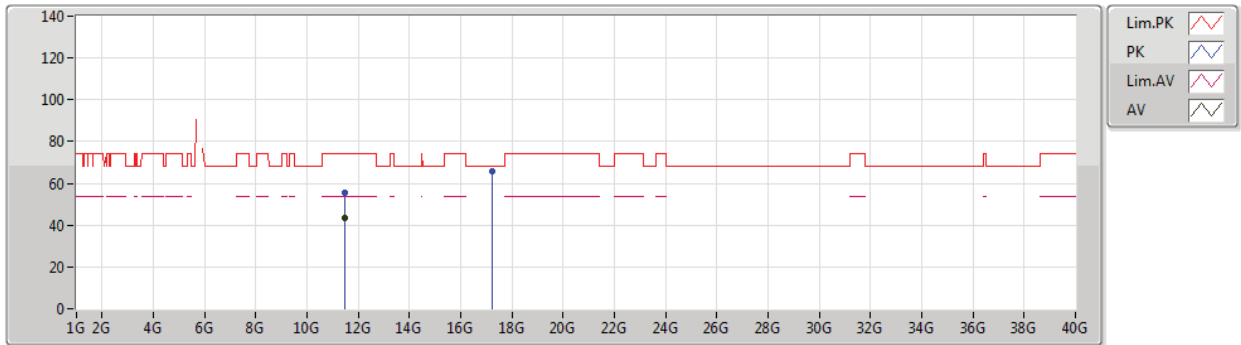


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AV	11.48983G	44.04	54.00	-9.96	16.36	3	Vertical	9	1.67	-	27.68	39.61	10.68	33.93
PK	11.48993G	56.71	74.00	-17.29	16.36	3	Vertical	9	1.67	-	40.35	39.61	10.68	33.93
PK	17.23362G	65.35	68.20	-2.85	24.18	3	Vertical	360	2.25	-	41.17	41.54	13.91	31.27

802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5745MHz_TX



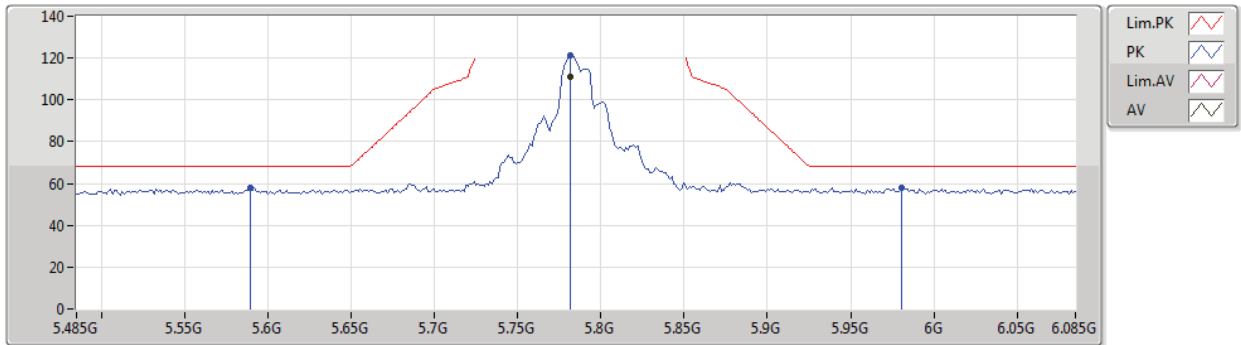
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AV	11.48988G	43.44	54.00	-10.56	16.36	3	Horizontal	345	1.55	-	27.08	39.61	10.68	33.93
PK	11.48979G	55.60	74.00	-18.40	16.36	3	Horizontal	345	1.55	-	39.24	39.61	10.68	33.93
PK	17.24238G	65.85	68.20	-2.35	24.24	3	Horizontal	303	1.64	-	41.61	41.60	13.91	31.27



802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5785MHz_TX

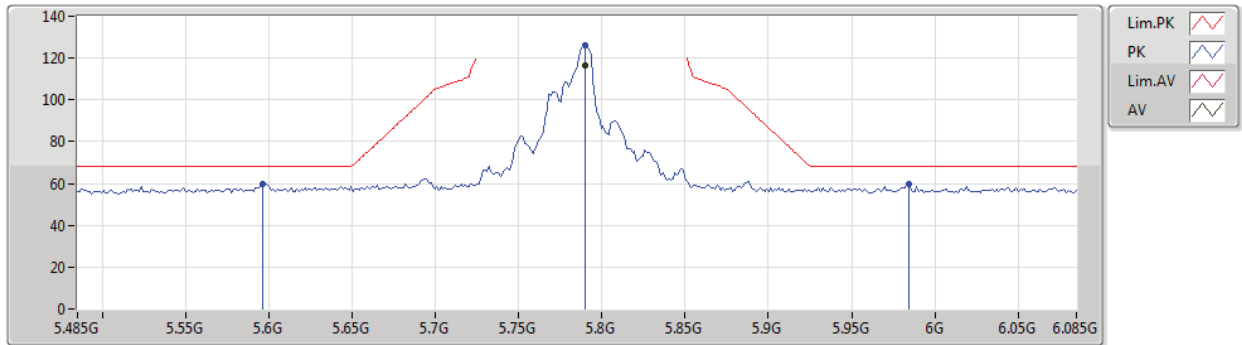


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AV	5.7814G	111.29	Inf	-Inf	5.98	3	Vertical	65	1.87	-	105.31	32.29	7.66	33.97
PK	5.5894G	58.08	68.20	-10.12	5.62	3	Vertical	65	1.87	-	52.46	32.03	7.53	33.94
PK	5.7814G	121.27	Inf	-Inf	5.98	3	Vertical	65	1.87	-	115.29	32.29	7.66	33.97
PK	5.9806G	58.10	68.20	-10.10	6.36	3	Vertical	65	1.87	-	51.74	32.57	7.79	34.00

802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5785MHz_TX



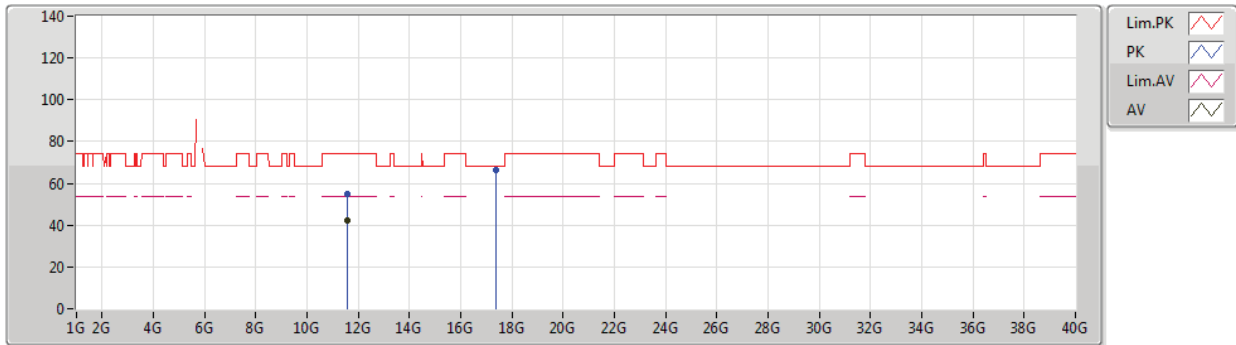
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PK	5.5966G	59.60	68.20	-8.60	5.64	3	Horizontal	52	1.62	-	53.96	32.04	7.54	33.94
PK	5.7898G	126.01	Inf	-Inf	6.00	3	Horizontal	52	1.62	-	120.01	32.31	7.66	33.97
AV	5.7898G	116.65	Inf	-Inf	6.00	3	Horizontal	52	1.62	-	110.65	32.31	7.66	33.97
PK	5.9842G	59.47	68.20	-8.73	6.37	3	Horizontal	52	1.62	-	53.10	32.58	7.79	34.00



802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5785MHz_TX



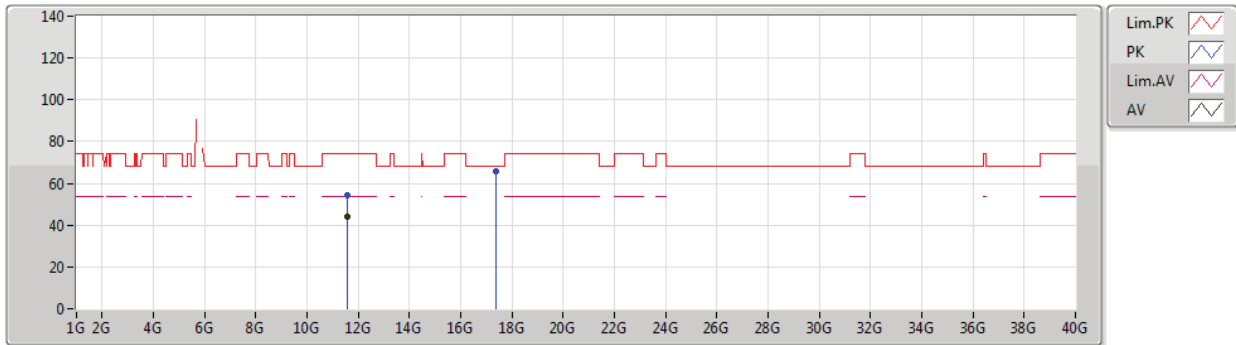
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AV	11.56996G	42.37	54.00	-11.63	16.30	3	Vertical	8	1.64	-	26.07	39.52	10.72	33.94
PK	11.57004G	54.62	74.00	-19.38	16.30	3	Vertical	8	1.64	-	38.32	39.52	10.72	33.94
PK	17.35548G	66.61	68.20	-1.59	25.00	3	Vertical	360	1.48	-	41.61	42.35	13.94	31.29



802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5785MHz_TX

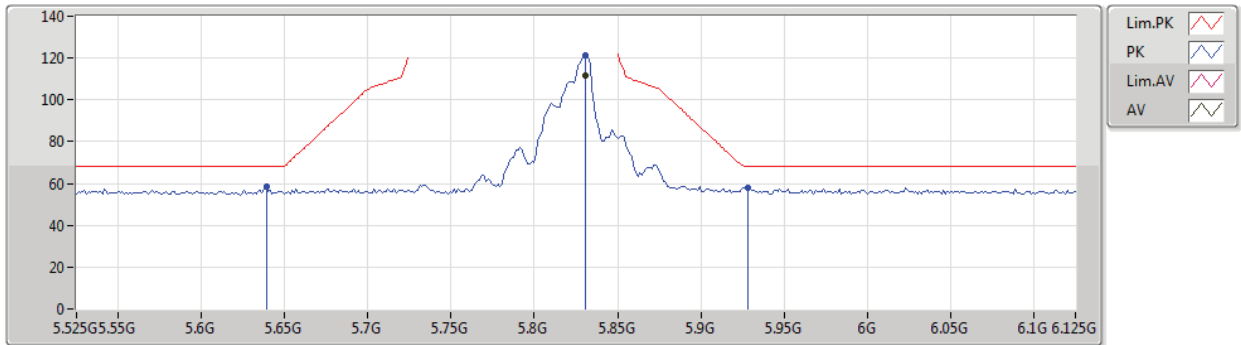


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5699G	44.02	54.00	-9.98	16.30	3	Horizontal	343	1.48	-	27.72	39.52	10.72	33.94
PK	11.57412G	54.61	74.00	-19.39	16.29	3	Horizontal	343	1.48	-	38.32	39.51	10.72	33.94
PK	17.36868G	66.00	68.20	-2.20	25.08	3	Horizontal	326	2.66	-	40.92	42.43	13.94	31.29

802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5825MHz_TX

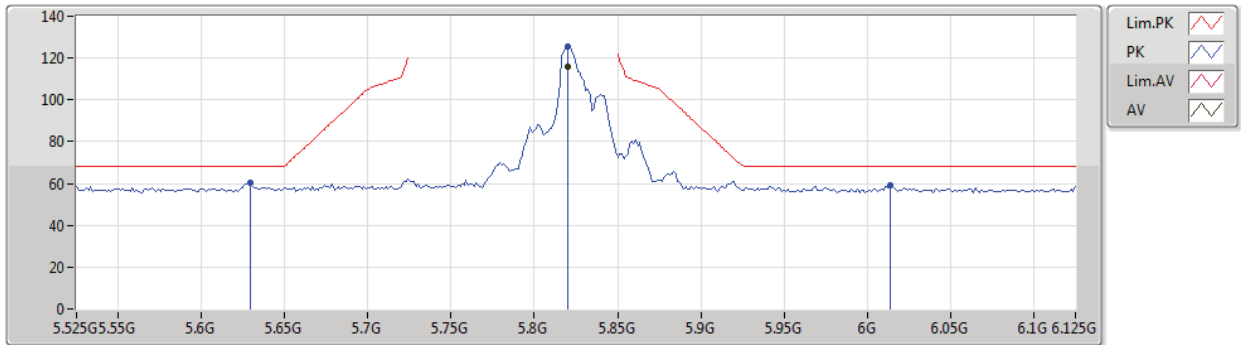


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.831G	111.39	Inf	-Inf	6.08	3	Vertical	55	1.71	-	105.31	32.36	7.69	33.97
PK	5.639G	58.61	68.20	-9.59	5.72	3	Vertical	55	1.71	-	52.89	32.09	7.57	33.94
PK	5.831G	121.32	Inf	-Inf	6.08	3	Vertical	55	1.71	-	115.24	32.36	7.69	33.97
PK	5.9282G	57.95	68.20	-10.25	6.26	3	Vertical	55	1.71	-	51.69	32.50	7.75	33.99

802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5825MHz_TX



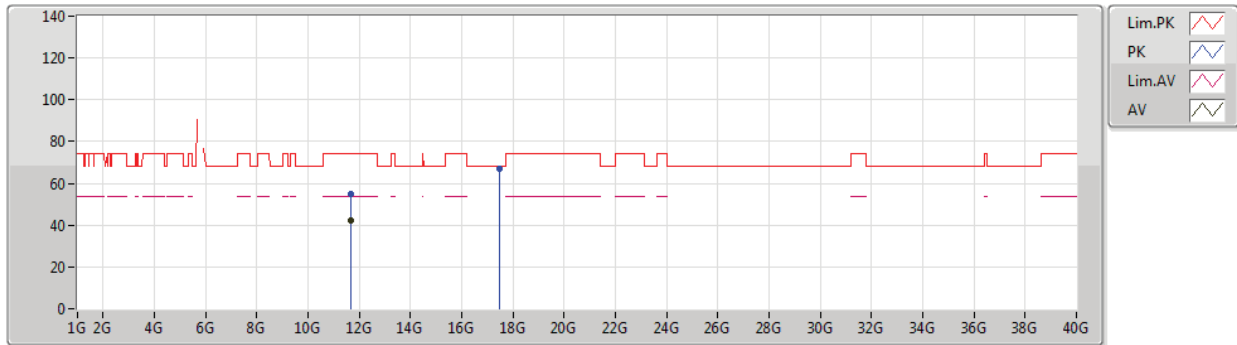
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AV	5.8202G	116.11	Inf	-Inf	6.06	3	Horizontal	51	1.57	-	110.05	32.35	7.68	33.97
PK	5.6294G	60.29	68.20	-7.91	5.70	3	Horizontal	51	1.57	-	54.59	32.08	7.56	33.94
PK	5.8202G	125.76	Inf	-Inf	6.06	3	Horizontal	51	1.57	-	119.70	32.35	7.68	33.97
PK	6.0134G	59.02	68.20	-9.18	6.45	3	Horizontal	51	1.57	-	52.57	32.64	7.81	34.00



802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5825MHz_TX

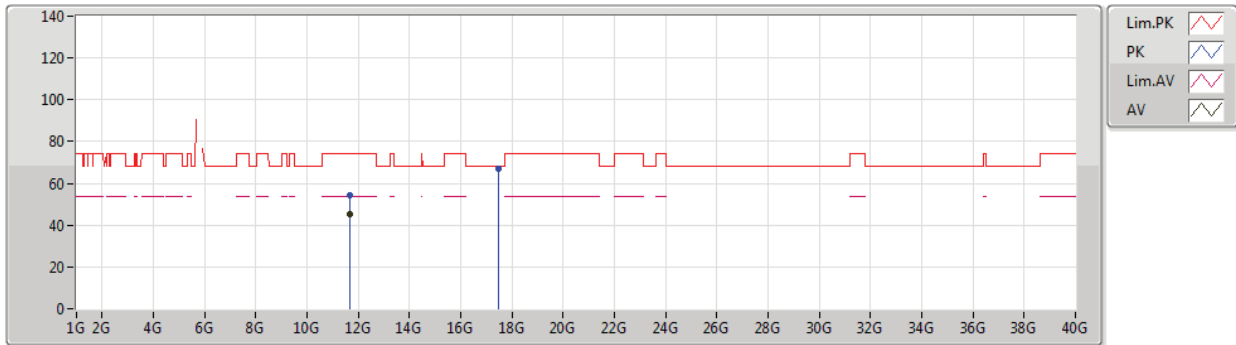


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AV	11.64994G	42.42	54.00	-11.58	16.23	3	Vertical	14	1.53	-	26.19	39.42	10.76	33.95
PK	11.64982G	54.74	74.00	-19.26	16.23	3	Vertical	14	1.53	-	38.51	39.42	10.76	33.95
PK	17.48664G	66.84	68.20	-1.36	25.88	3	Vertical	0	1.49	-	40.96	43.21	13.97	31.30

802.11a_Nss1,(6Mbps)_4TX

29/03/2020

5825MHz_TX

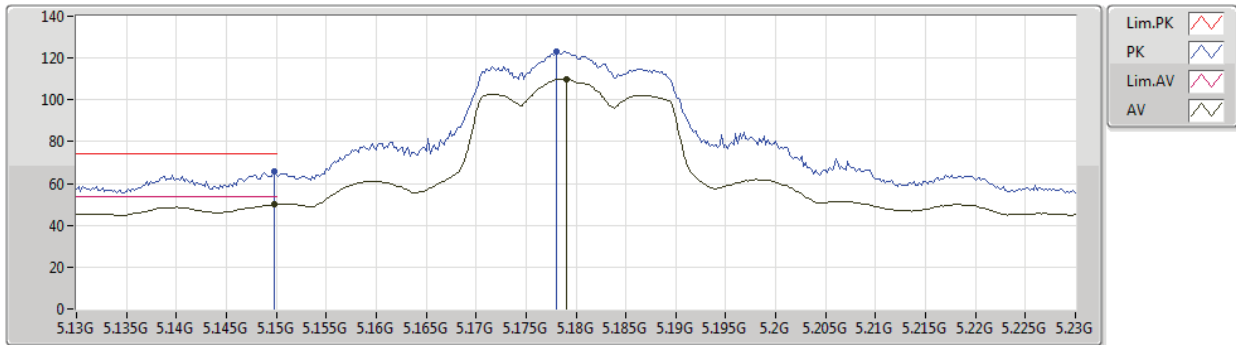


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AV	11.64988G	45.20	54.00	-8.80	16.23	3	Horizontal	343	1.55	-	28.97	39.42	10.76	33.95
PK	11.65066G	54.43	74.00	-19.57	16.23	3	Horizontal	343	1.55	-	38.20	39.42	10.76	33.95
PK	17.47986G	67.25	68.20	-0.95	25.84	3	Horizontal	205	1.41	-	41.41	43.17	13.97	31.30

802.11ax HEW20_Nss1,(MCS0)_4TX

29/03/2020

5180MHz_TX

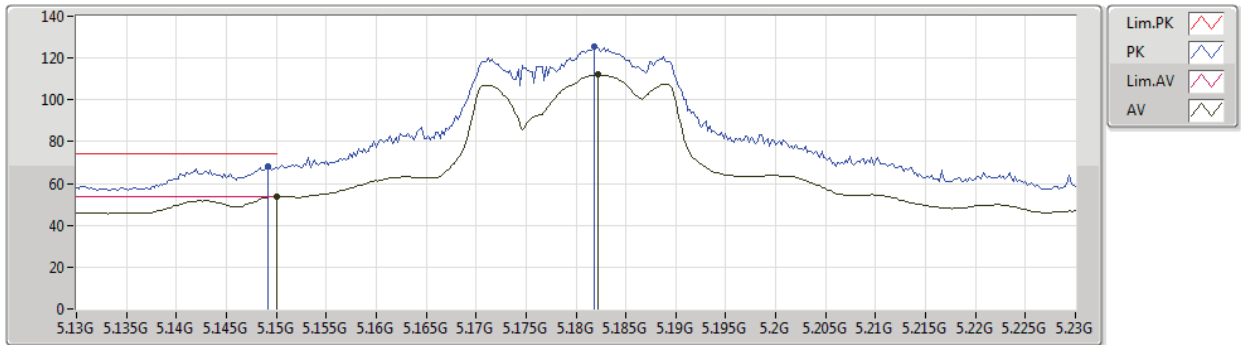


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AV	5.1498G	49.92	54.00	-4.08	4.97	3	Vertical	35	1.48	-	44.95	31.76	7.04	33.83
AV	5.179G	109.98	Inf	-Inf	5.00	3	Vertical	35	1.48	-	104.98	31.77	7.07	33.84
PK	5.1498G	65.55	74.00	-8.45	4.97	3	Vertical	35	1.48	-	60.58	31.76	7.04	33.83
PK	5.178G	123.22	Inf	-Inf	5.00	3	Vertical	35	1.48	-	118.22	31.77	7.07	33.84

802.11ax HEW20_Nss1,(MCS0)_4TX

29/03/2020

5180MHz_TX

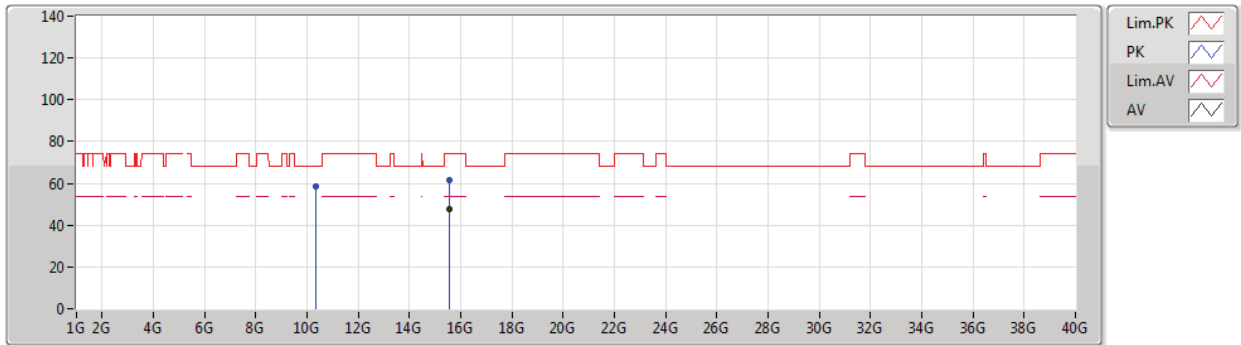


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.80	54.00	-0.20	4.97	3	Horizontal	70	1.04	-	48.83	31.76	7.04	33.83
AV	5.1822G	111.94	Inf	-Inf	5.01	3	Horizontal	70	1.04	-	106.93	31.77	7.08	33.84
PK	5.1492G	67.92	74.00	-6.08	4.97	3	Horizontal	70	1.04	-	62.95	31.76	7.04	33.83
PK	5.1818G	125.47	Inf	-Inf	5.01	3	Horizontal	70	1.04	-	120.46	31.77	7.08	33.84

802.11ax HEW20_Nss1,(MCS0)_4TX

29/03/2020

5180MHz_TX



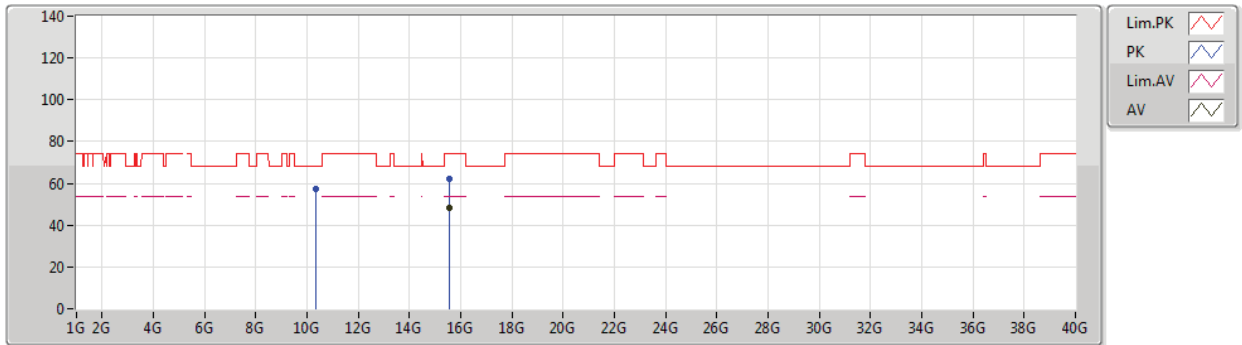
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AV	15.53889G	47.97	54.00	-6.03	19.40	3	Vertical	338	2.42	-	28.57	38.81	12.81	32.22
PK	10.3598G	58.36	68.20	-9.84	15.40	3	Vertical	32	1.48	-	42.96	39.37	10.33	34.30
PK	15.5378G	61.56	74.00	-12.44	19.40	3	Vertical	338	2.42	-	42.16	38.81	12.81	32.22



802.11ax HEW20_Nss1,(MCS0)_4TX

29/03/2020

5180MHz_TX

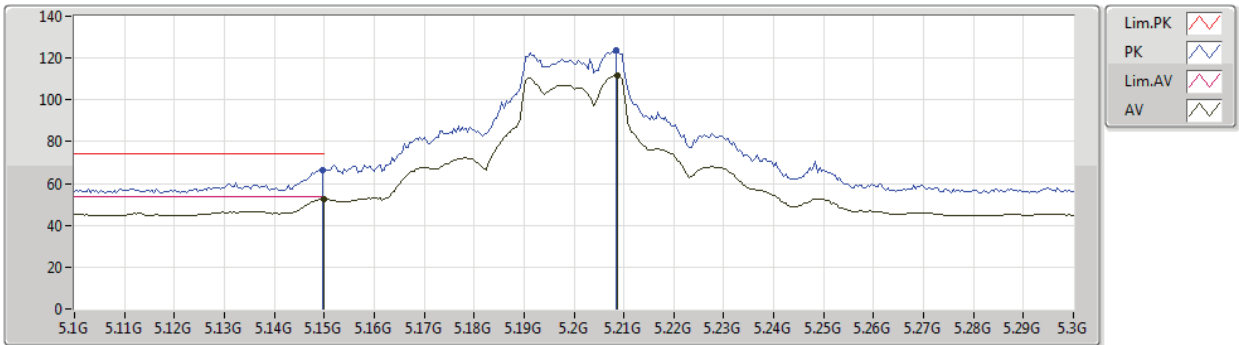


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.53761G	48.25	54.00	-5.75	19.40	3	Horizontal	328	1.63	-	28.85	38.81	12.81	32.22
PK	10.35978G	57.27	68.20	-10.93	15.40	3	Horizontal	5	1.34	-	41.87	39.37	10.33	34.30
PK	15.53976G	61.91	74.00	-12.09	19.38	3	Horizontal	328	1.63	-	42.53	38.80	12.81	32.23

802.11ax HEW20_Nss1,(MCS0)_4TX

29/03/2020

5200MHz_TX

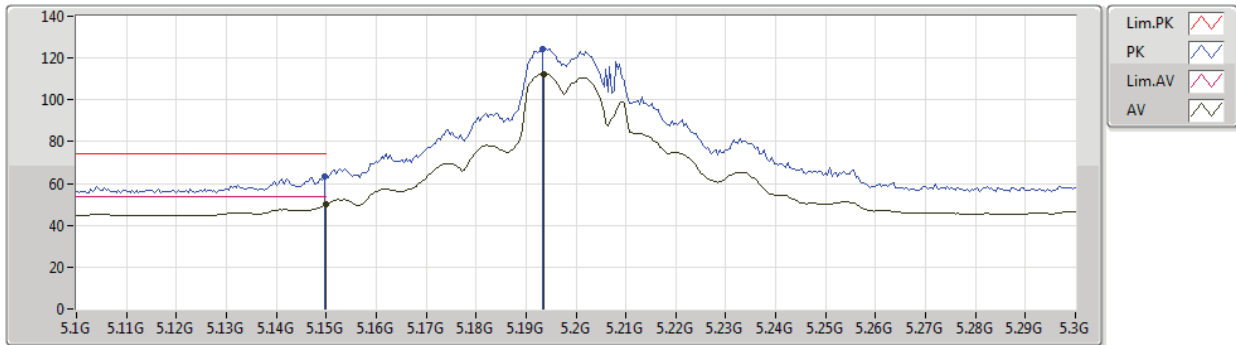


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	52.38	54.00	-1.62	4.97	3	Vertical	38	1.77	-	47.41	31.76	7.04	33.83
AV	5.2088G	111.49	Inf	-Inf	5.04	3	Vertical	38	1.77	-	106.45	31.78	7.11	33.85
PK	5.1496G	66.68	74.00	-7.32	4.97	3	Vertical	38	1.77	-	61.71	31.76	7.04	33.83
PK	5.2084G	123.67	Inf	-Inf	5.04	3	Vertical	38	1.77	-	118.63	31.78	7.11	33.85

802.11ax HEW20_Nss1,(MCS0)_4TX

29/03/2020

5200MHz_TX



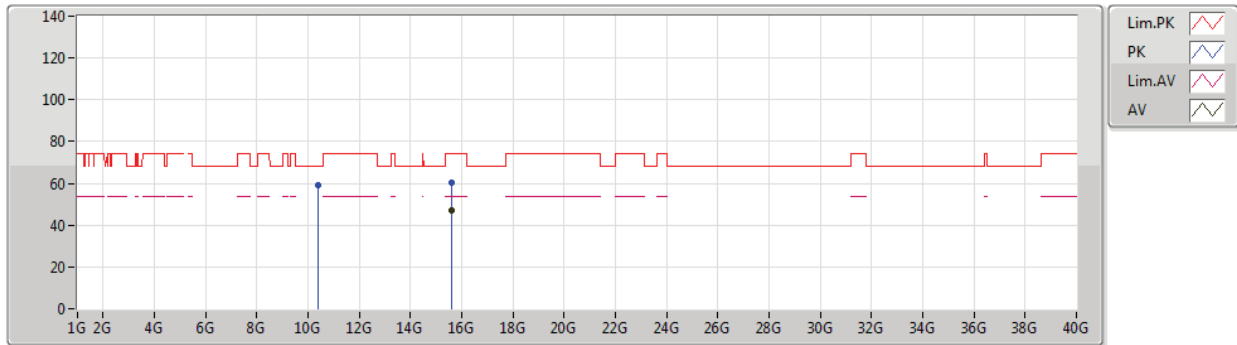
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AV	5.15G	49.93	54.00	-4.07	4.97	3	Horizontal	84	1.06	-	44.96	31.76	7.04	33.83
AV	5.1936G	112.37	Inf	-Inf	5.02	3	Horizontal	84	1.06	-	107.35	31.78	7.09	33.85
PK	5.1496G	63.39	74.00	-10.61	4.97	3	Horizontal	84	1.06	-	58.42	31.76	7.04	33.83
PK	5.1932G	124.58	Inf	-Inf	5.02	3	Horizontal	84	1.06	-	119.56	31.78	7.09	33.85



802.11ax HEW20_Nss1,(MCS0)_4TX

29/03/2020

5200MHz_TX



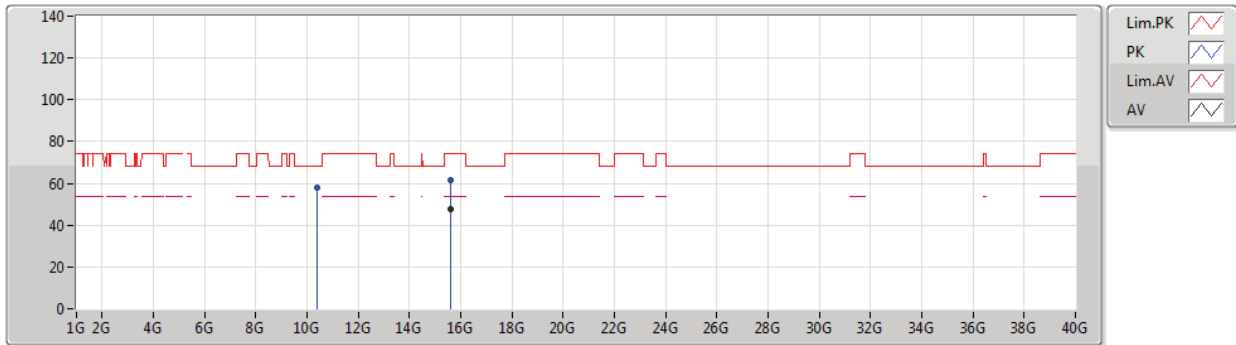
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AV	15.60218G	46.91	54.00	-7.09	19.21	3	Vertical	344	1.00	-	27.70	38.57	12.91	32.27
PK	10.39978G	58.93	68.20	-9.27	15.48	3	Vertical	32	1.49	-	43.45	39.42	10.33	34.27
PK	15.60204G	60.47	74.00	-13.53	19.21	3	Vertical	344	1.00	-	41.26	38.57	12.91	32.27



802.11ax HEW20_Nss1,(MCS0)_4TX

29/03/2020

5200MHz_TX

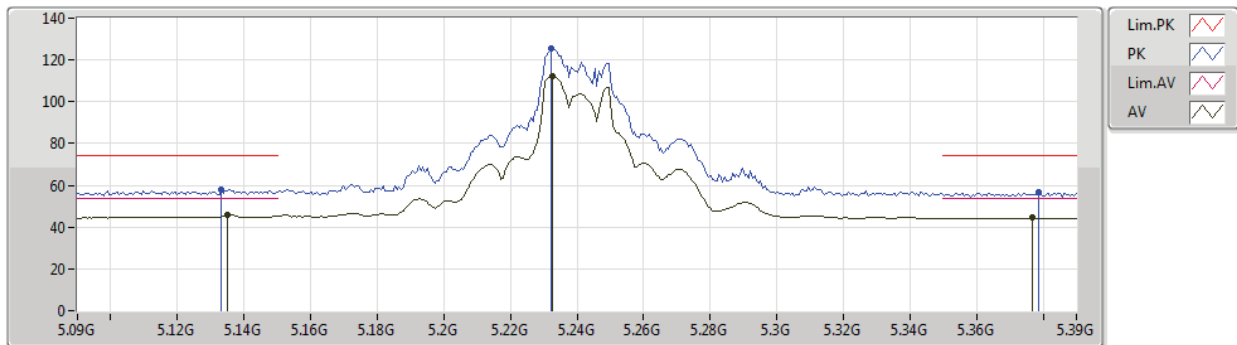


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.60194G	47.61	54.00	-6.39	19.21	3	Horizontal	322	1.47	-	28.40	38.57	12.91	32.27
PK	10.39994G	57.93	68.20	-10.27	15.48	3	Horizontal	8	2.79	-	42.45	39.42	10.33	34.27
PK	15.60157G	61.29	74.00	-12.71	19.21	3	Horizontal	322	1.47	-	42.08	38.57	12.91	32.27

802.11ax HEW20_Nss1,(MCS0)_4TX

29/03/2020

5240MHz_TX

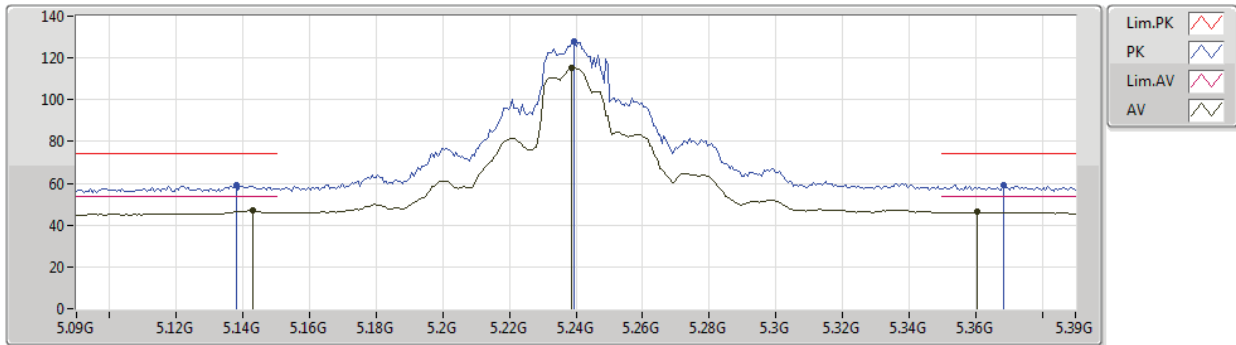


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.135G	45.94	54.00	-8.06	4.94	3	Vertical	3	2.74	-	41.00	31.75	7.02	33.83
AV	5.2328G	112.40	Inf	-Inf	5.07	3	Vertical	3	2.74	-	107.33	31.79	7.14	33.86
AV	5.3768G	44.38	54.00	-9.62	5.28	3	Vertical	3	2.74	-	39.10	31.85	7.32	33.89
PK	5.1332G	57.80	74.00	-16.20	4.94	3	Vertical	3	2.74	-	52.86	31.75	7.02	33.83
PK	5.2322G	125.25	Inf	-Inf	5.07	3	Vertical	3	2.74	-	120.18	31.79	7.14	33.86
PK	5.3786G	56.59	74.00	-17.41	5.28	3	Vertical	3	2.74	-	51.31	31.85	7.32	33.89

802.11ax HEW20_Nss1,(MCS0)_4TX

29/03/2020

5240MHz_TX



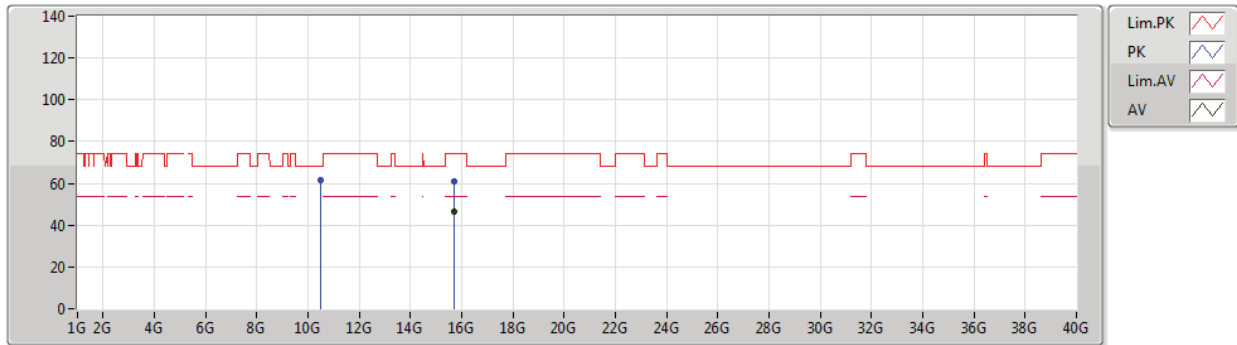
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AV	5.1428G	46.98	54.00	-7.02	4.96	3	Horizontal	70	0.99	-	42.02	31.76	7.03	33.83
AV	5.2388G	115.14	Inf	-Inf	5.09	3	Horizontal	70	0.99	-	110.05	31.80	7.15	33.86
AV	5.3606G	46.21	54.00	-7.79	5.25	3	Horizontal	70	0.99	-	40.96	31.84	7.30	33.89
PK	5.138G	59.26	74.00	-14.74	4.95	3	Horizontal	70	0.99	-	54.31	31.76	7.02	33.83
PK	5.2394G	127.87	Inf	-Inf	5.09	3	Horizontal	70	0.99	-	122.78	31.80	7.15	33.86
PK	5.3684G	58.98	74.00	-15.02	5.27	3	Horizontal	70	0.99	-	53.71	31.85	7.31	33.89



802.11ax HEW20_Nss1,(MCS0)_4TX

29/03/2020

5240MHz_TX



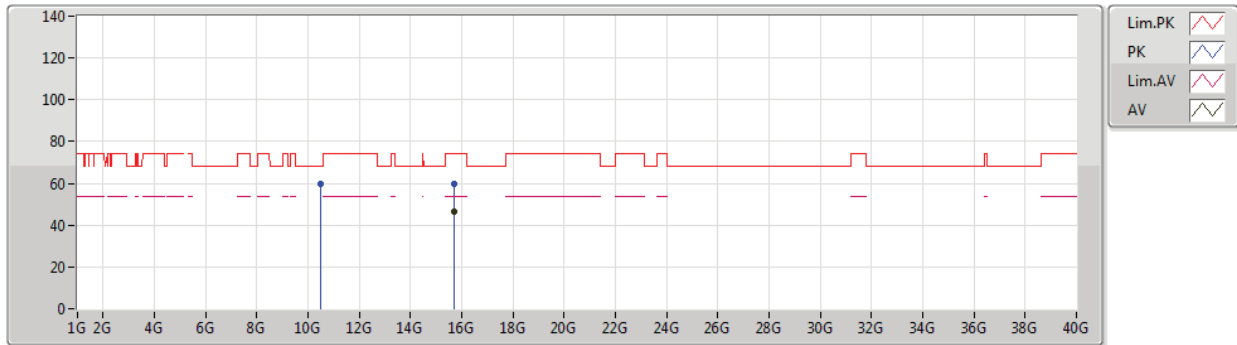
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AV	15.71993G	46.63	54.00	-7.37	18.88	3	Vertical	328	2.20	-	27.75	38.14	13.10	32.36
PK	10.47989G	61.26	68.20	-6.94	15.66	3	Vertical	33	1.55	-	45.60	39.52	10.35	34.21
PK	15.71947G	61.11	74.00	-12.89	18.88	3	Vertical	328	2.20	-	42.23	38.14	13.10	32.36



802.11ax HEW20_Nss1,(MCS0)_4TX

29/03/2020

5240MHz_TX

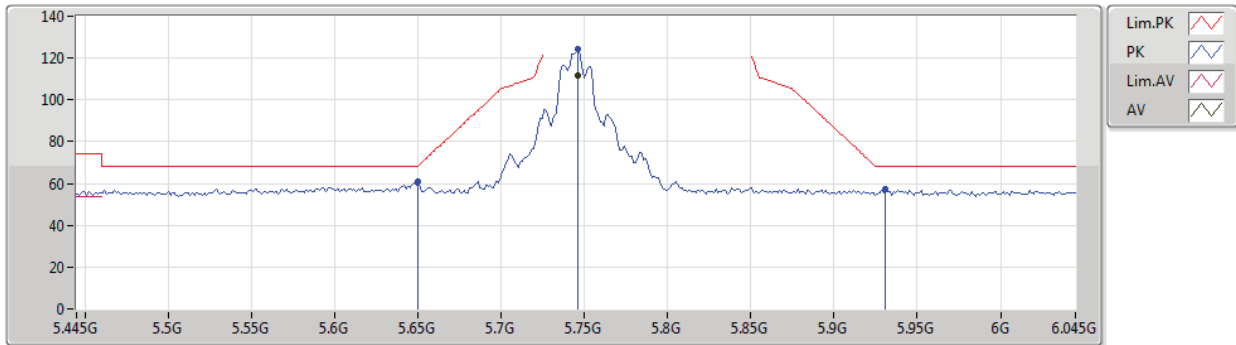


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71936G	46.43	54.00	-7.57	18.88	3	Horizontal	9	1.50	-	27.55	38.14	13.10	32.36
PK	10.47982G	60.04	68.20	-8.16	15.66	3	Horizontal	350	2.11	-	44.38	39.52	10.35	34.21
PK	15.72019G	59.74	74.00	-14.26	18.88	3	Horizontal	9	1.50	-	40.86	38.14	13.10	32.36

802.11ax HEW20_Nss1,(MCS0)_4TX

29/03/2020

5745MHz_TX

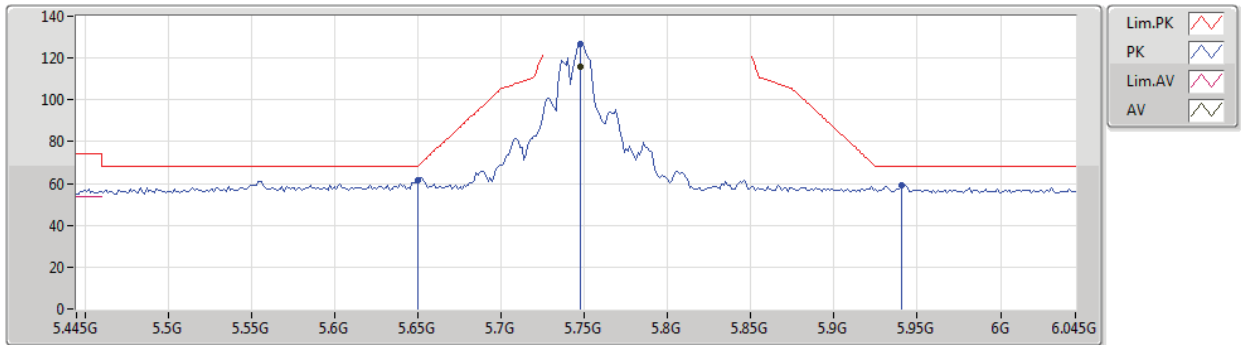


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7462G	111.46	Inf	-Inf	5.91	3	Vertical	51	2.92	-	105.55	32.24	7.63	33.96
PK	5.6502G	60.65	68.35	-7.70	5.73	3	Vertical	51	2.92	-	54.92	32.11	7.57	33.95
PK	5.7462G	124.56	Inf	-Inf	5.91	3	Vertical	51	2.92	-	118.65	32.24	7.63	33.96
PK	5.931G	57.07	68.20	-11.13	6.26	3	Vertical	51	2.92	-	50.81	32.50	7.75	33.99

802.11ax HEW20_Nss1,(MCS0)_4TX

29/03/2020

5745MHz_TX



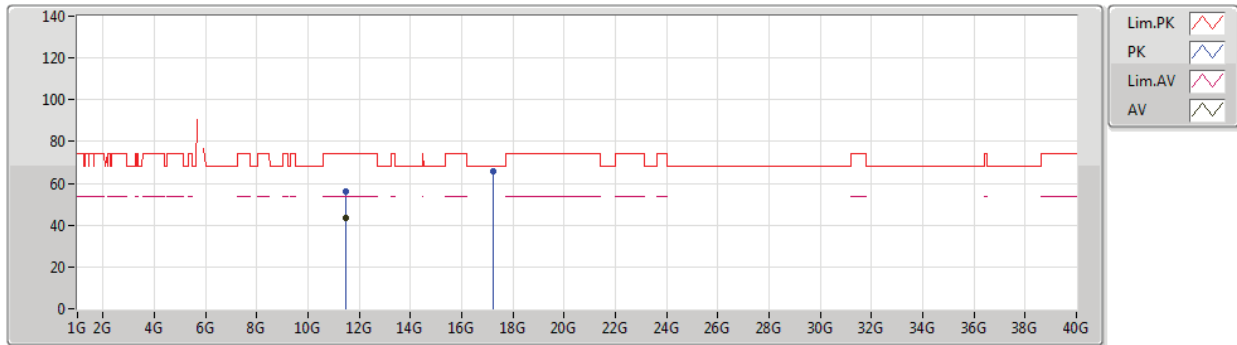
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AV	5.7474G	115.75	Inf	-Inf	5.93	3	Horizontal	69	1.00	-	109.82	32.25	7.64	33.96
PK	5.6502G	61.81	68.35	-6.54	5.73	3	Horizontal	69	1.00	-	56.08	32.11	7.57	33.95
PK	5.7474G	126.46	Inf	-Inf	5.93	3	Horizontal	69	1.00	-	120.53	32.25	7.64	33.96
PK	5.9406G	59.37	68.20	-8.83	6.29	3	Horizontal	69	1.00	-	53.08	32.52	7.76	33.99



802.11ax HEW20_Nss1,(MCS0)_4TX

30/03/2020

5745MHz_TX



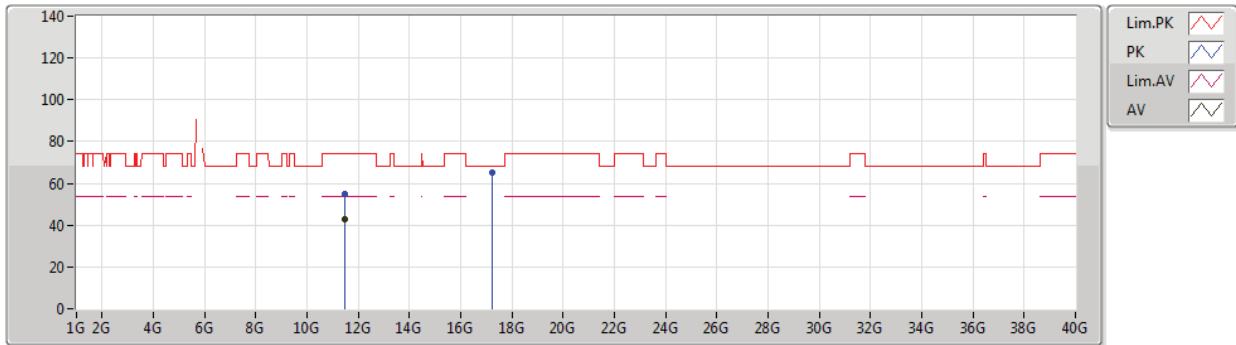
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AV	11.48994G	43.40	54.00	-10.60	16.36	3	Vertical	360	1.49	-	27.04	39.61	10.68	33.93
PK	11.49048G	56.26	74.00	-17.74	16.36	3	Vertical	360	1.49	-	39.90	39.61	10.68	33.93
PK	17.24136G	65.74	68.20	-2.46	24.23	3	Vertical	47	1.67	-	41.51	41.59	13.91	31.27



802.11ax HEW20_Nss1,(MCS0)_4TX

30/03/2020

5745MHz_TX



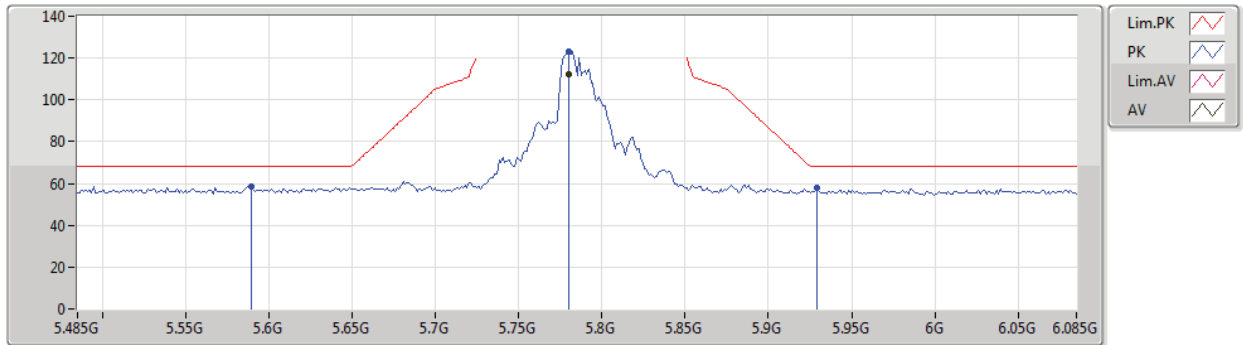
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AV	11.49G	43.05	54.00	-10.95	16.36	3	Horizontal	342	1.49	-	26.69	39.61	10.68	33.93
PK	11.49666G	54.74	74.00	-19.26	16.35	3	Horizontal	342	1.49	-	38.39	39.60	10.68	33.93
PK	17.23986G	65.23	68.20	-2.97	24.22	3	Horizontal	292	1.48	-	41.01	41.58	13.91	31.27



802.11ax HEW20_Nss1,(MCS0)_4TX

29/03/2020

5785MHz_TX

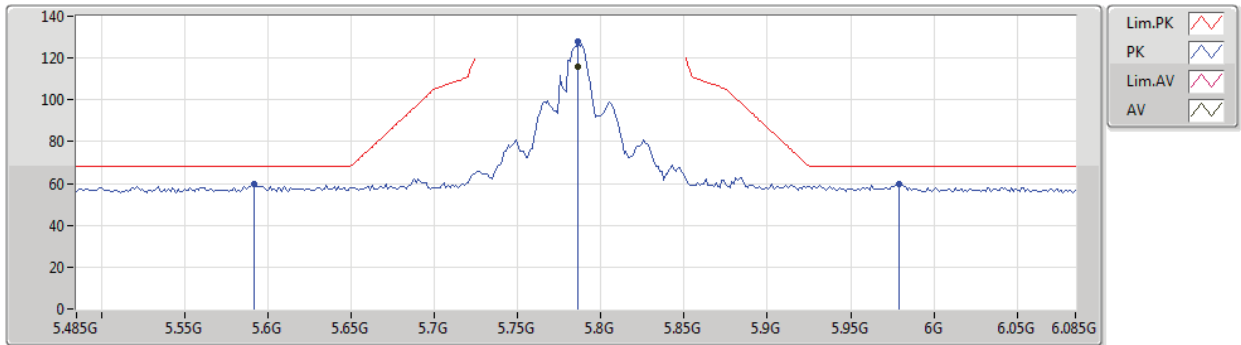


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AV	5.7802G	112.20	Inf	-Inf	5.98	3	Vertical	343	2.89	-	106.22	32.29	7.66	33.97
PK	5.5894G	58.78	68.20	-9.42	5.62	3	Vertical	343	2.89	-	53.16	32.03	7.53	33.94
PK	5.7802G	123.38	Inf	-Inf	5.98	3	Vertical	343	2.89	-	117.40	32.29	7.66	33.97
PK	5.929G	57.83	68.20	-10.37	6.26	3	Vertical	343	2.89	-	51.57	32.50	7.75	33.99

802.11ax HEW20_Nss1,(MCS0)_4TX

29/03/2020

5785MHz_TX



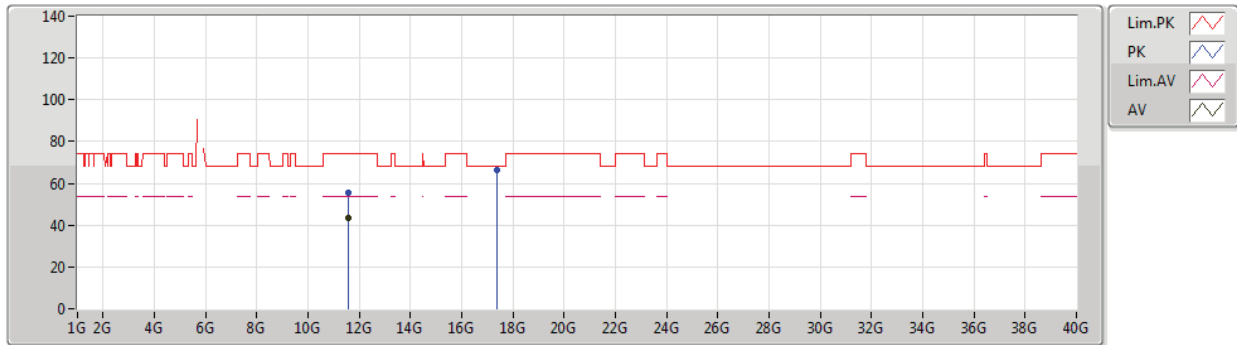
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AV	5.7862G	115.91	Inf	-Inf	5.99	3	Horizontal	72	2.65	-	109.92	32.30	7.66	33.97
PK	5.5918G	59.70	68.20	-8.50	5.63	3	Horizontal	72	2.65	-	54.07	32.03	7.54	33.94
PK	5.7862G	128.01	Inf	-Inf	5.99	3	Horizontal	72	2.65	-	122.02	32.30	7.66	33.97
PK	5.9794G	59.76	68.20	-8.44	6.35	3	Horizontal	72	2.65	-	53.41	32.57	7.78	34.00



802.11ax HEW20_Nss1,(MCS0)_4TX

30/03/2020

5785MHz_TX



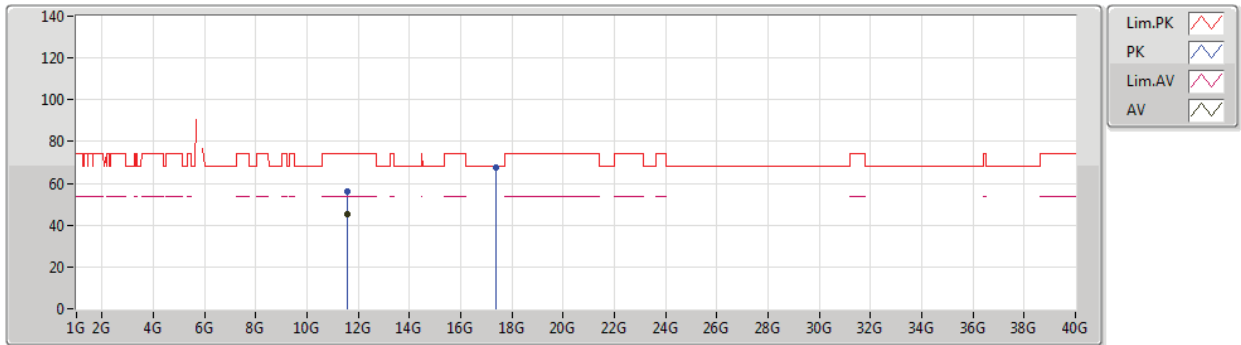
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AV	11.56988G	43.16	54.00	-10.84	16.30	3	Vertical	10	1.56	-	26.86	39.52	10.72	33.94
PK	11.5712G	55.38	74.00	-18.62	16.29	3	Vertical	10	1.56	-	39.09	39.51	10.72	33.94
PK	17.3661G	66.26	68.20	-1.94	25.07	3	Vertical	21	1.49	-	41.19	42.42	13.94	31.29



802.11ax HEW20_Nss1,(MCS0)_4TX

30/03/2020

5785MHz_TX

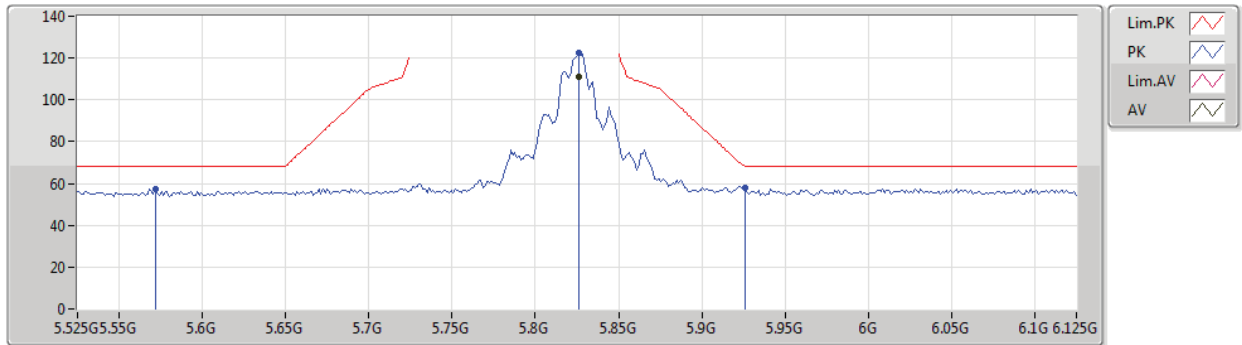


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AV	11.56994G	44.99	54.00	-9.01	16.30	3	Horizontal	344	1.49	-	28.69	39.52	10.72	33.94
PK	11.57018G	55.87	74.00	-18.13	16.30	3	Horizontal	344	1.49	-	39.57	39.52	10.72	33.94
PK	17.35248G	67.70	68.20	-0.50	24.98	3	Horizontal	58	1.49	-	42.72	42.33	13.94	31.29

802.11ax HEW20_Nss1,(MCS0)_4TX

29/03/2020

5825MHz_TX

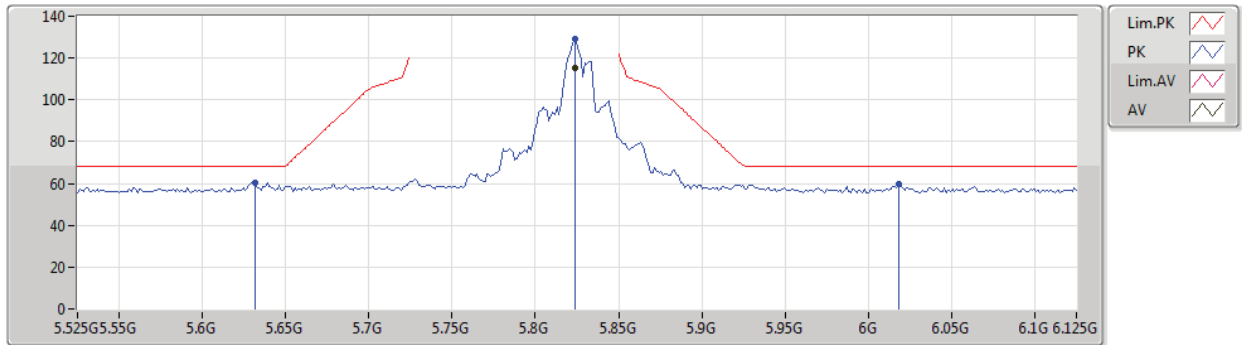


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AV	5.8262G	110.74	Inf	-Inf	6.08	3	Vertical	46	1.66	-	104.66	32.36	7.69	33.97
PK	5.5718G	57.34	68.20	-10.86	5.59	3	Vertical	46	1.66	-	51.75	32.00	7.52	33.93
PK	5.8262G	122.74	Inf	-Inf	6.08	3	Vertical	46	1.66	-	116.66	32.36	7.69	33.97
PK	5.9258G	58.10	68.20	-10.10	6.26	3	Vertical	46	1.66	-	51.84	32.50	7.75	33.99

802.11ax HEW20_Nss1,(MCS0)_4TX

29/03/2020

5825MHz_TX



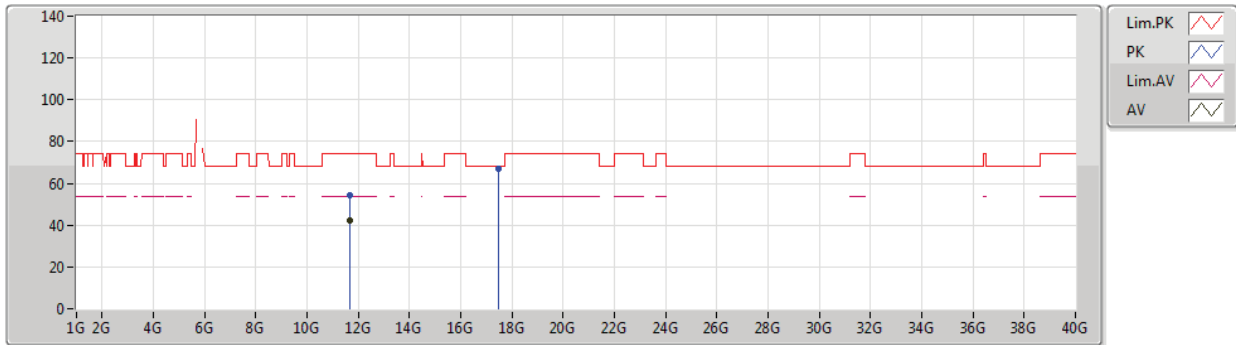
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AV	5.8238G	115.23	Inf	-Inf	6.06	3	Horizontal	54	1.49	-	109.17	32.35	7.68	33.97
PK	5.6318G	60.38	68.20	-7.82	5.70	3	Horizontal	54	1.49	-	54.68	32.08	7.56	33.94
PK	5.8238G	128.89	Inf	-Inf	6.06	3	Horizontal	54	1.49	-	122.83	32.35	7.68	33.97
PK	6.0182G	59.63	68.20	-8.57	6.46	3	Horizontal	54	1.49	-	53.17	32.65	7.81	34.00



802.11ax HEW20_Nss1,(MCS0)_4TX

30/03/2020

5825MHz_TX



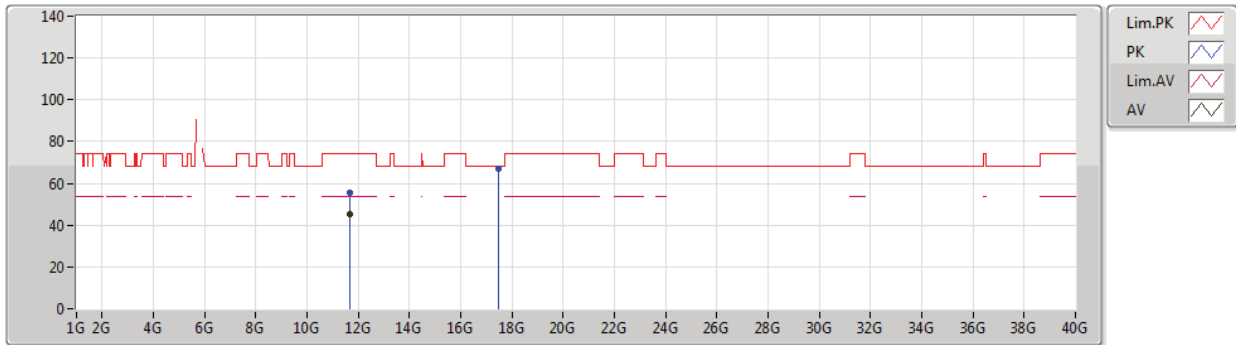
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AV	11.64994G	42.22	54.00	-11.78	16.23	3	Vertical	358	2.13	-	25.99	39.42	10.76	33.95
PK	11.64772G	54.51	74.00	-19.49	16.23	3	Vertical	358	2.13	-	38.28	39.42	10.76	33.95
PK	17.4624G	66.84	68.20	-1.36	25.72	3	Vertical	359	1.71	-	41.12	43.05	13.97	31.30



802.11ax HEW20_Nss1,(MCS0)_4TX

30/03/2020

5825MHz_TX



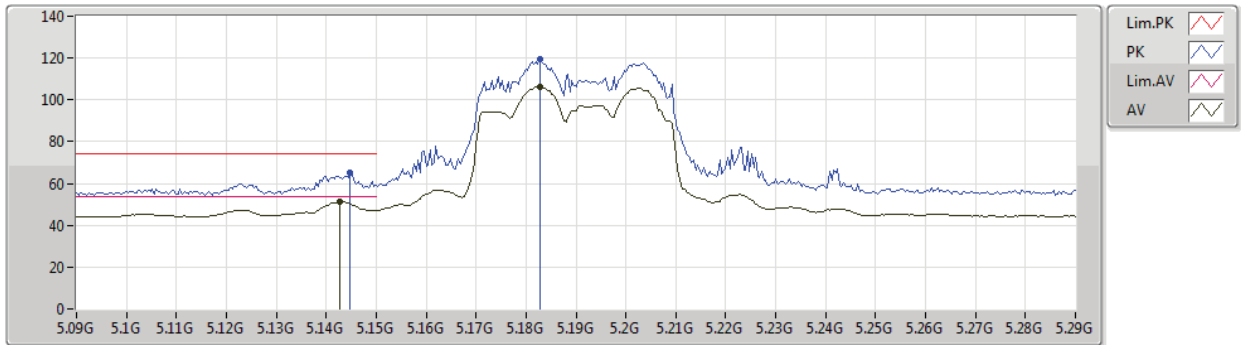
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AV	11.64994G	45.32	54.00	-8.68	16.23	3	Horizontal	345	1.55	-	29.09	39.42	10.76	33.95
PK	11.64988G	55.34	74.00	-18.66	16.23	3	Horizontal	345	1.55	-	39.11	39.42	10.76	33.95
PK	17.49G	66.94	68.20	-1.26	25.90	3	Horizontal	52	1.48	-	41.04	43.23	13.97	31.30



802.11ax HEW40_Nss1,(MCS0)_4TX

30/03/2020

5190MHz_TX

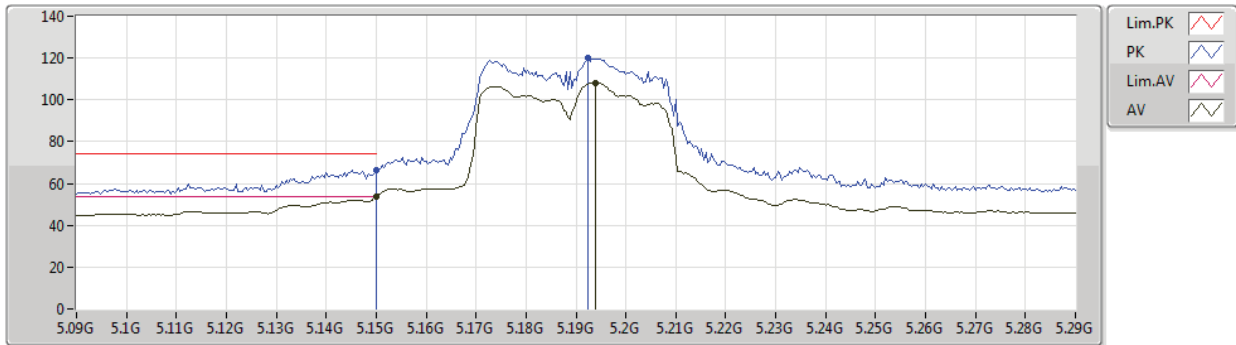


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AV	5.1428G	51.28	54.00	-2.72	4.96	3	Vertical	34	1.79	-	46.32	31.76	7.03	33.83
AV	5.1828G	106.15	Inf	-Inf	5.01	3	Vertical	34	1.79	-	101.14	31.77	7.08	33.84
PK	5.1448G	65.43	74.00	-8.57	4.96	3	Vertical	34	1.79	-	60.47	31.76	7.03	33.83
PK	5.1828G	119.21	Inf	-Inf	5.01	3	Vertical	34	1.79	-	114.20	31.77	7.08	33.84

802.11ax HEW40_Nss1,(MCS0)_4TX

30/03/2020

5190MHz_TX



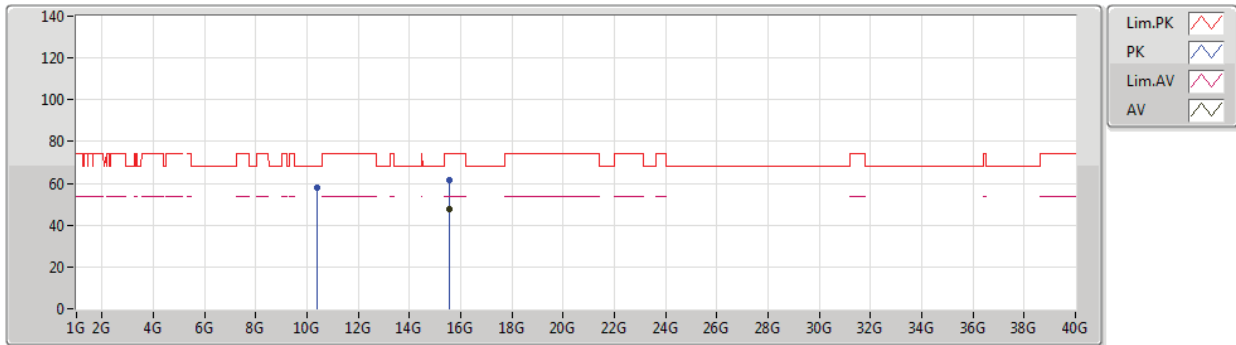
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AV	5.15G	53.81	54.00	-0.19	4.97	3	Horizontal	68	1.88	-	48.84	31.76	7.04	33.83
AV	5.194G	108.25	Inf	-Inf	5.02	3	Horizontal	68	1.88	-	103.23	31.78	7.09	33.85
PK	5.15G	66.38	74.00	-7.62	4.97	3	Horizontal	68	1.88	-	61.41	31.76	7.04	33.83
PK	5.1924G	120.18	Inf	-Inf	5.02	3	Horizontal	68	1.88	-	115.16	31.78	7.09	33.85



802.11ax HEW40_Nss1,(MCS0)_4TX

30/03/2020

5190MHz_TX



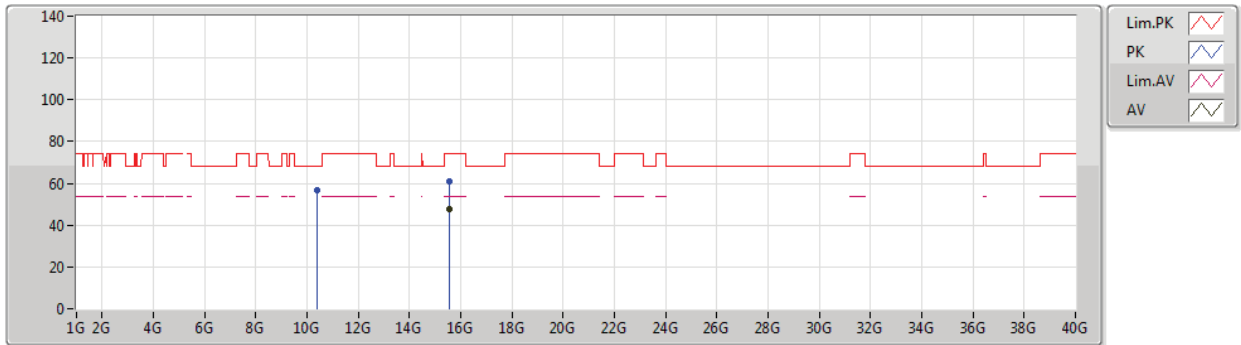
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AV	15.5559G	47.74	54.00	-6.26	19.34	3	Vertical	278	2.18	-	28.40	38.74	12.84	32.24
PK	10.38006G	57.78	68.20	-10.42	15.44	3	Vertical	33	1.48	-	42.34	39.39	10.33	34.28
PK	15.5574G	61.49	74.00	-12.51	19.34	3	Vertical	278	2.18	-	42.15	38.74	12.84	32.24



802.11ax HEW40_Nss1,(MCS0)_4TX

30/03/2020

5190MHz_TX

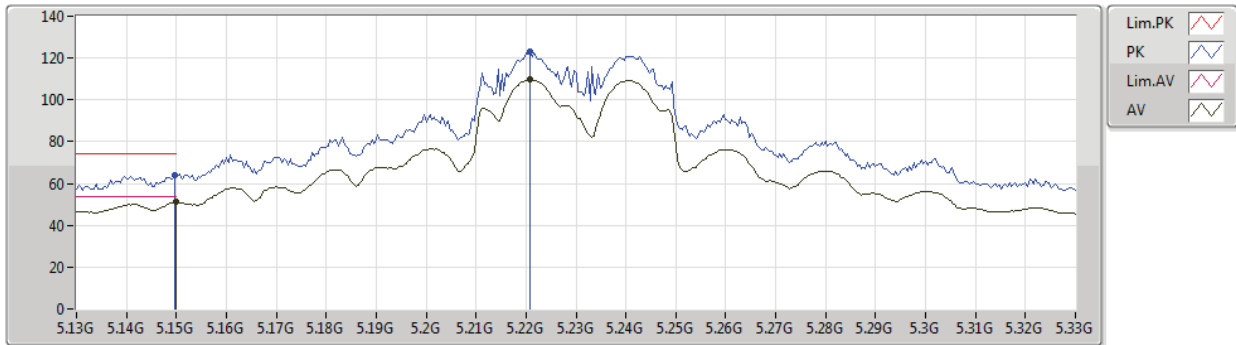


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AV	15.555G	47.77	54.00	-6.23	19.35	3	Horizontal	138	1.13	-	28.42	38.75	12.84	32.24
PK	10.37994G	56.81	68.20	-11.39	15.44	3	Horizontal	7	1.40	-	41.37	39.39	10.33	34.28
PK	15.55776G	61.10	74.00	-12.90	19.34	3	Horizontal	138	1.13	-	41.76	38.74	12.84	32.24

802.11ax HEW40_Nss1,(MCS0)_4TX

30/03/2020

5230MHz_TX

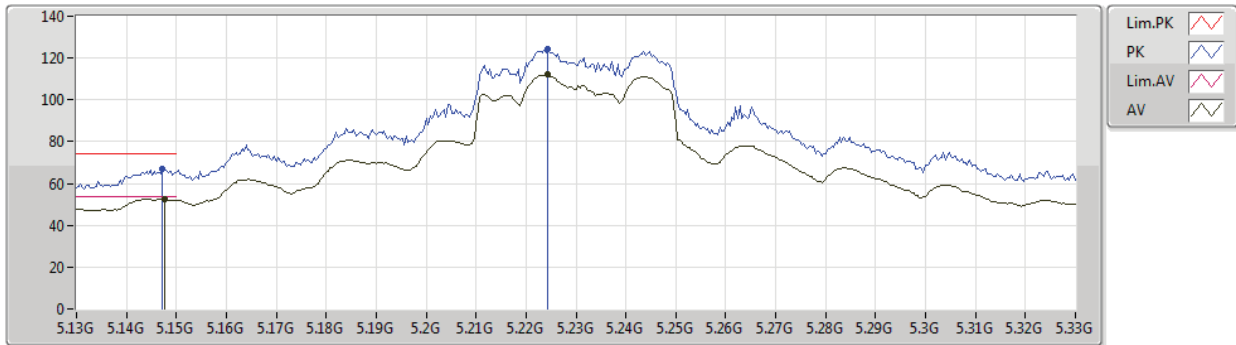


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AV	5.15G	51.01	54.00	-2.99	4.97	3	Vertical	357	2.77	-	46.04	31.76	7.04	33.83
AV	5.2208G	109.54	Inf	-Inf	5.07	3	Vertical	357	2.77	-	104.47	31.79	7.13	33.85
PK	5.1496G	63.99	74.00	-10.01	4.97	3	Vertical	357	2.77	-	59.02	31.76	7.04	33.83
PK	5.2208G	122.84	Inf	-Inf	5.07	3	Vertical	357	2.77	-	117.77	31.79	7.13	33.85

802.11ax HEW40_Nss1,(MCS0)_4TX

30/03/2020

5230MHz_TX



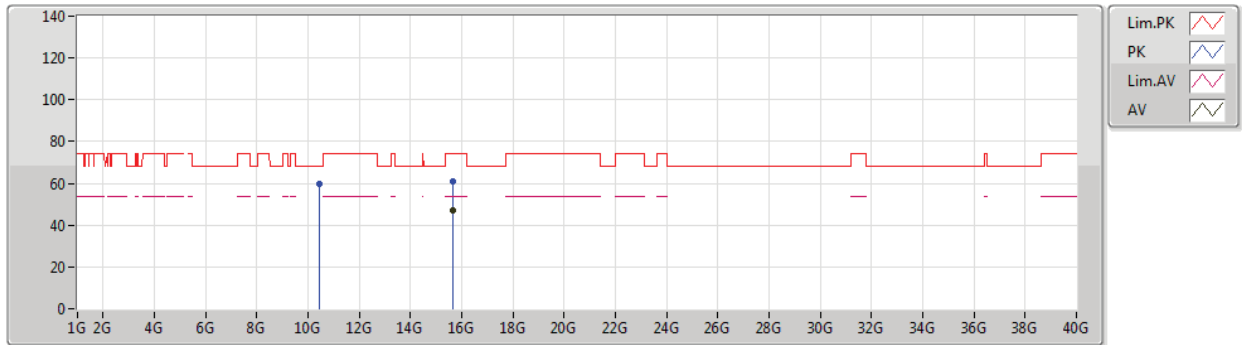
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AV	5.1476G	52.33	54.00	-1.67	4.96	3	Horizontal	65	1.84	-	47.37	31.76	7.03	33.83
AV	5.2244G	111.95	Inf	-Inf	5.07	3	Horizontal	65	1.84	-	106.88	31.79	7.13	33.85
PK	5.1472G	67.22	74.00	-6.78	4.96	3	Horizontal	65	1.84	-	62.26	31.76	7.03	33.83
PK	5.2244G	124.44	Inf	-Inf	5.07	3	Horizontal	65	1.84	-	119.37	31.79	7.13	33.85



802.11ax HEW40_Nss1,(MCS0)_4TX

30/03/2020

5230MHz_TX



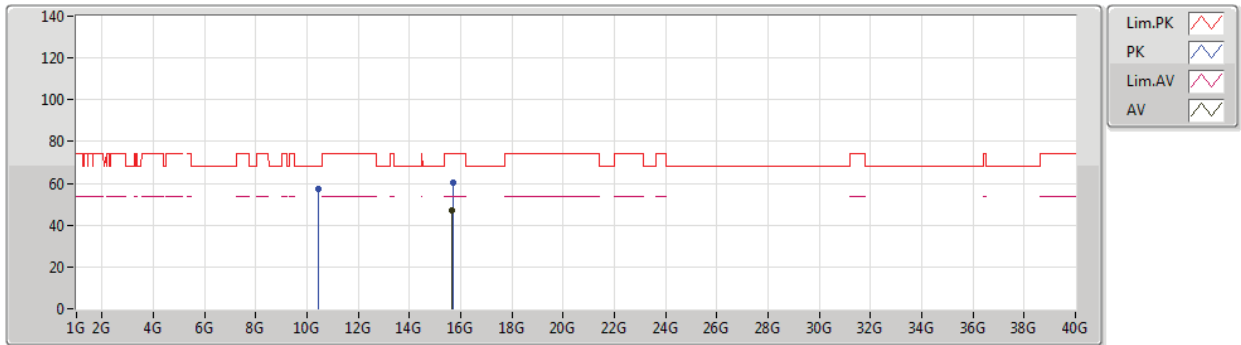
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AV	15.67632G	46.89	54.00	-7.11	19.00	3	Vertical	318	1.27	-	27.89	38.30	13.03	32.33
PK	10.4639G	59.80	68.20	-8.40	15.62	3	Vertical	31	1.49	-	44.18	39.50	10.35	34.23
PK	15.67638G	60.74	74.00	-13.26	19.00	3	Vertical	318	1.27	-	41.74	38.30	13.03	32.33



802.11ax HEW40_Nss1,(MCS0)_4TX

30/03/2020

5230MHz_TX

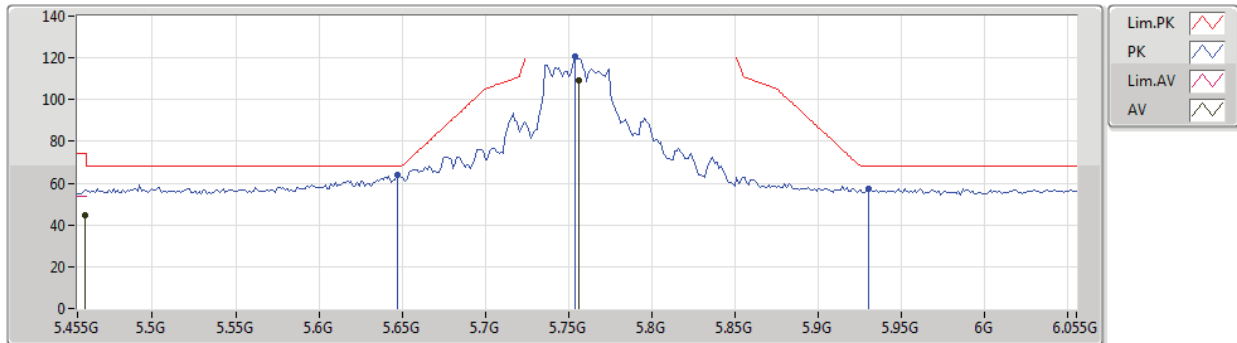


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AV	15.6759G	46.82	54.00	-7.18	19.00	3	Horizontal	42	1.26	-	27.82	38.30	13.03	32.33
PK	10.45988G	57.34	68.20	-10.86	15.62	3	Horizontal	350	2.01	-	41.72	39.50	10.35	34.23
PK	15.69474G	60.06	74.00	-13.94	18.95	3	Horizontal	42	1.26	-	41.11	38.23	13.06	32.34

802.11ax HEW40_Nss1,(MCS0)_4TX

30/03/2020

5755MHz_TX



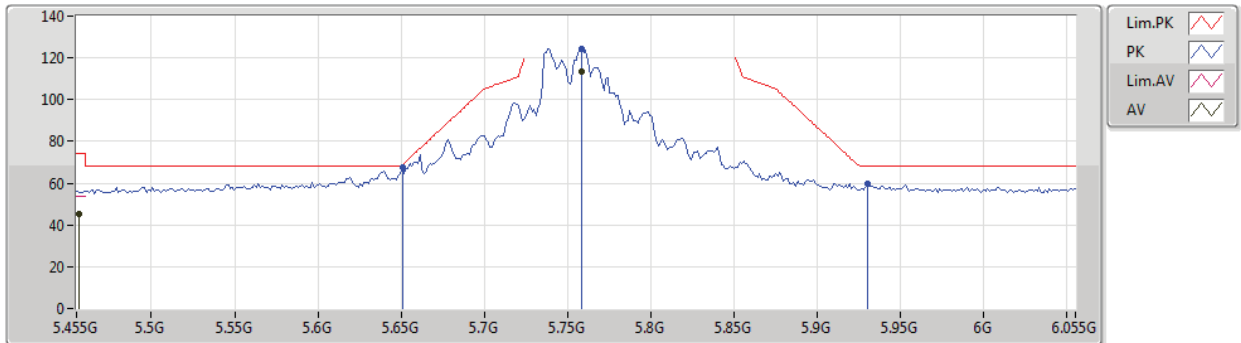
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AV	5.4598G	44.83	54.00	-9.17	5.40	3	Vertical	55	2.91	-	39.43	31.88	7.43	33.91
AV	5.7562G	109.19	Inf	-Inf	5.94	3	Vertical	55	2.91	-	103.25	32.26	7.64	33.96
PK	5.647G	63.94	68.20	-4.26	5.74	3	Vertical	55	2.91	-	58.20	32.11	7.57	33.94
PK	5.7538G	120.99	Inf	-Inf	5.94	3	Vertical	55	2.91	-	115.05	32.26	7.64	33.96
PK	5.9302G	57.35	68.20	-10.85	6.26	3	Vertical	55	2.91	-	51.09	32.50	7.75	33.99



802.11ax HEW40_Nss1,(MCS0)_4TX

30/03/2020

5755MHz_TX



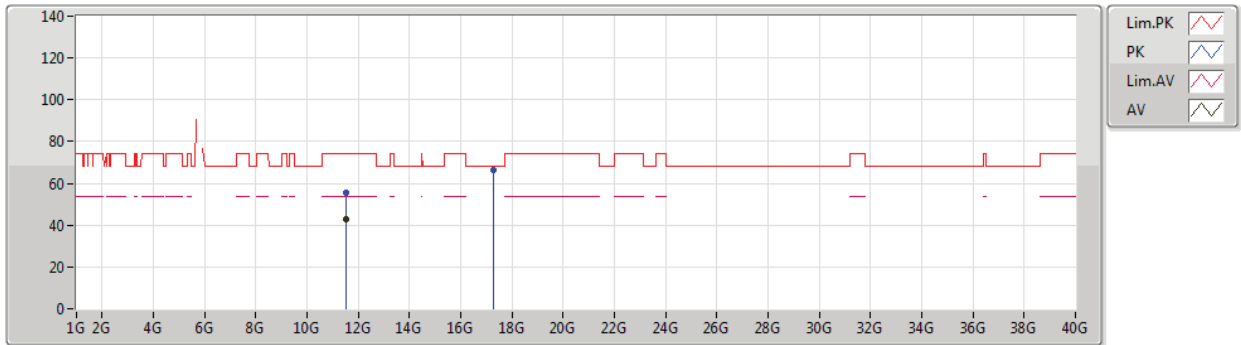
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AV	5.4562G	44.96	54.00	-9.04	5.39	3	Horizontal	69	1.00	-	39.57	31.88	7.42	33.91
AV	5.7586G	113.54	Inf	-Inf	5.94	3	Horizontal	69	1.00	-	107.60	32.26	7.64	33.96
PK	5.6506G	67.73	68.64	-0.91	5.73	3	Horizontal	69	1.00	-	62.00	32.11	7.57	33.95
PK	5.7586G	124.56	Inf	-Inf	5.94	3	Horizontal	69	1.00	-	118.62	32.26	7.64	33.96
PK	5.9302G	59.64	68.20	-8.56	6.26	3	Horizontal	69	1.00	-	53.38	32.50	7.75	33.99



802.11ax HEW40_Nss1,(MCS0)_4TX

30/03/2020

5755MHz_TX



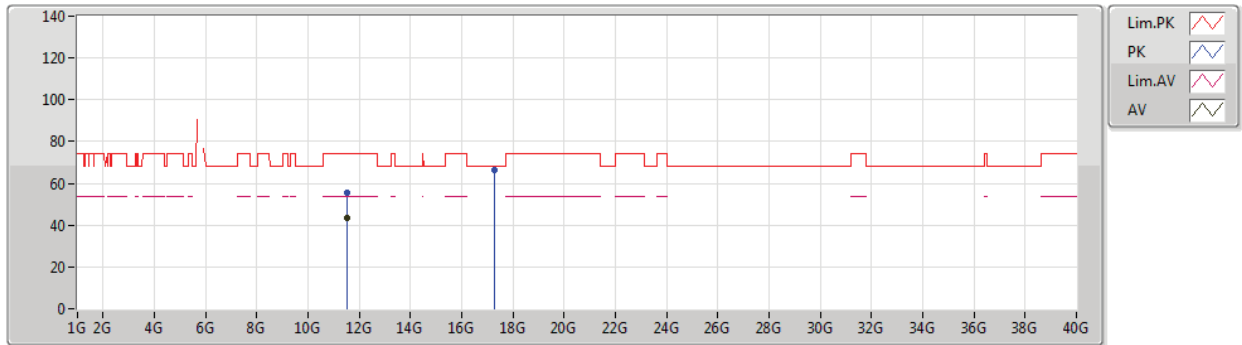
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AV	11.50994G	42.57	54.00	-11.43	16.35	3	Vertical	21	1.49	-	26.22	39.59	10.69	33.93
PK	11.51438G	55.45	74.00	-18.55	16.34	3	Vertical	21	1.49	-	39.11	39.58	10.69	33.93
PK	17.25426G	66.67	68.20	-1.53	24.31	3	Vertical	284	1.49	-	42.36	41.68	13.91	31.28



802.11ax HEW40_Nss1,(MCS0)_4TX

30/03/2020

5755MHz_TX

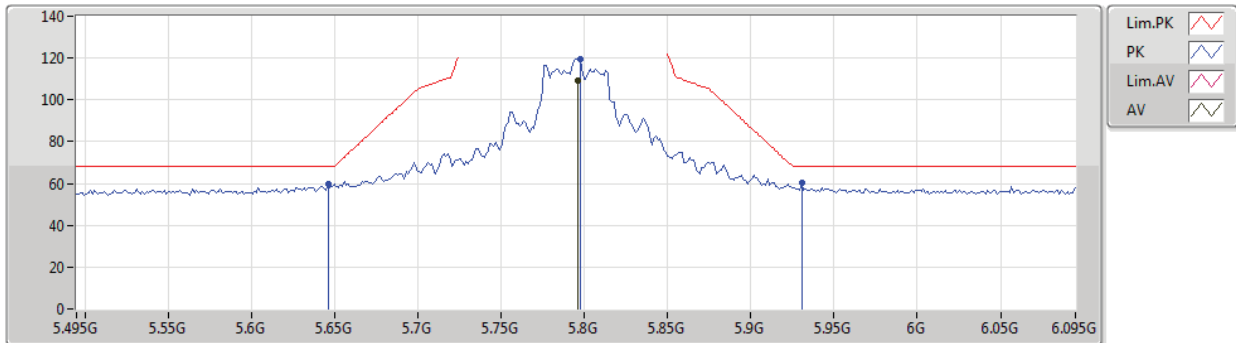


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.50994G	43.58	54.00	-10.42	16.35	3	Horizontal	345	1.50	-	27.23	39.59	10.69	33.93
PK	11.50994G	55.79	74.00	-18.21	16.35	3	Horizontal	345	1.50	-	39.44	39.59	10.69	33.93
PK	17.26032G	66.33	68.20	-1.87	24.35	3	Horizontal	5	1.49	-	41.98	41.72	13.91	31.28

802.11ax HEW40_Nss1,(MCS0)_4TX

30/03/2020

5795MHz_TX

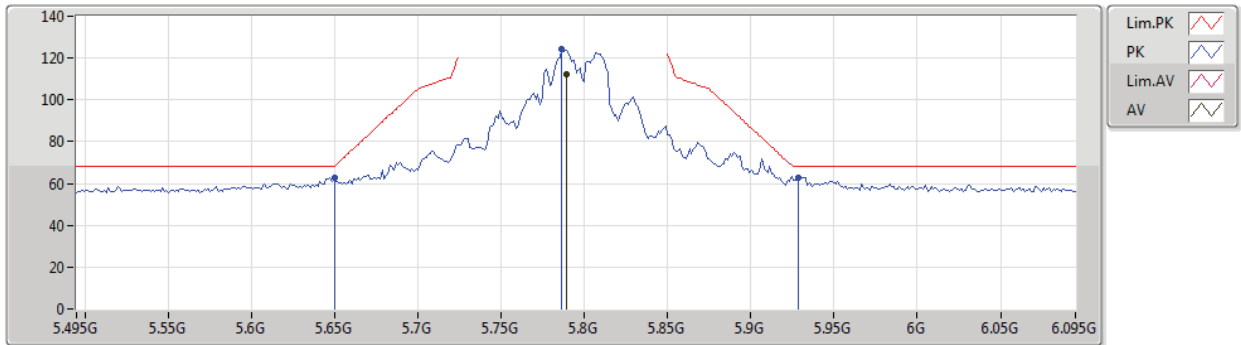


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7962G	109.02	Inf	-Inf	6.01	3	Vertical	54	2.88	-	103.01	32.31	7.67	33.97
PK	5.6462G	59.48	68.20	-8.72	5.73	3	Vertical	54	2.88	-	53.75	32.10	7.57	33.94
PK	5.7974G	119.68	Inf	-Inf	6.02	3	Vertical	54	2.88	-	113.66	32.32	7.67	33.97
PK	5.9306G	60.34	68.20	-7.86	6.26	3	Vertical	54	2.88	-	54.08	32.50	7.75	33.99

802.11ax HEW40_Nss1,(MCS0)_4TX

30/03/2020

5795MHz_TX



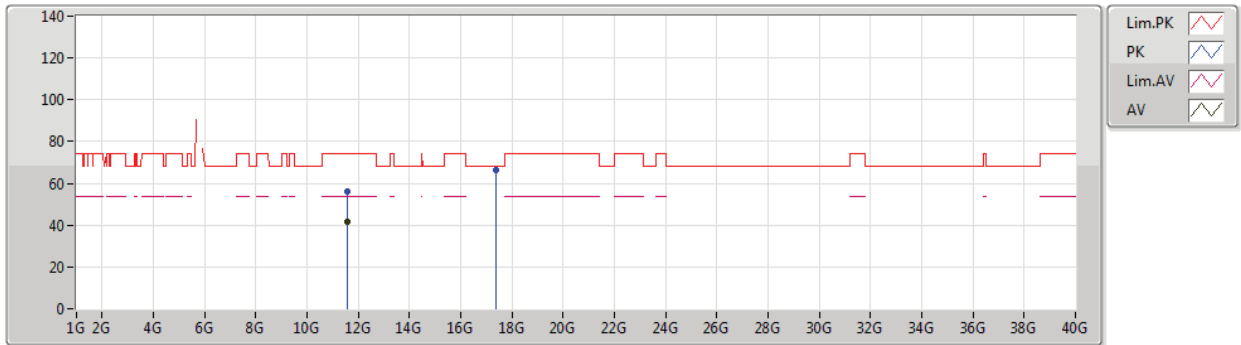
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AV	5.789G	112.53	Inf	-Inf	5.99	3	Horizontal	50	1.76	-	106.54	32.30	7.66	33.97
PK	5.6498G	62.93	68.20	-5.27	5.74	3	Horizontal	50	1.76	-	57.19	32.11	7.57	33.94
PK	5.7866G	124.22	Inf	-Inf	5.99	3	Horizontal	50	1.76	-	118.23	32.30	7.66	33.97
PK	5.9282G	63.00	68.20	-5.20	6.26	3	Horizontal	50	1.76	-	56.74	32.50	7.75	33.99



802.11ax HEW40_Nss1,(MCS0)_4TX

30/03/2020

5795MHz_TX



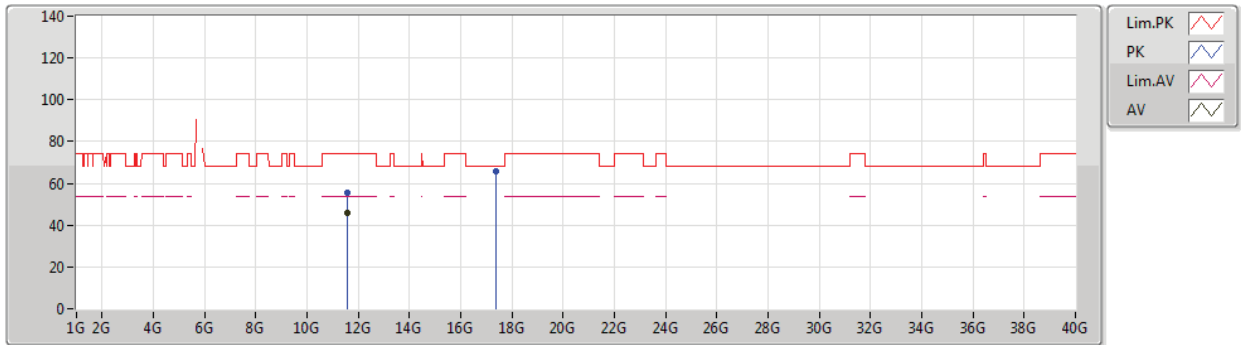
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AV	11.59384G	41.83	54.00	-12.17	16.27	3	Vertical	23	1.48	-	25.56	39.49	10.73	33.95
PK	11.59312G	55.86	74.00	-18.14	16.28	3	Vertical	23	1.48	-	39.58	39.49	10.73	33.94
PK	17.39484G	66.26	68.20	-1.94	25.27	3	Vertical	56	1.47	-	40.99	42.61	13.95	31.29



802.11ax HEW40_Nss1,(MCS0)_4TX

30/03/2020

5795MHz_TX

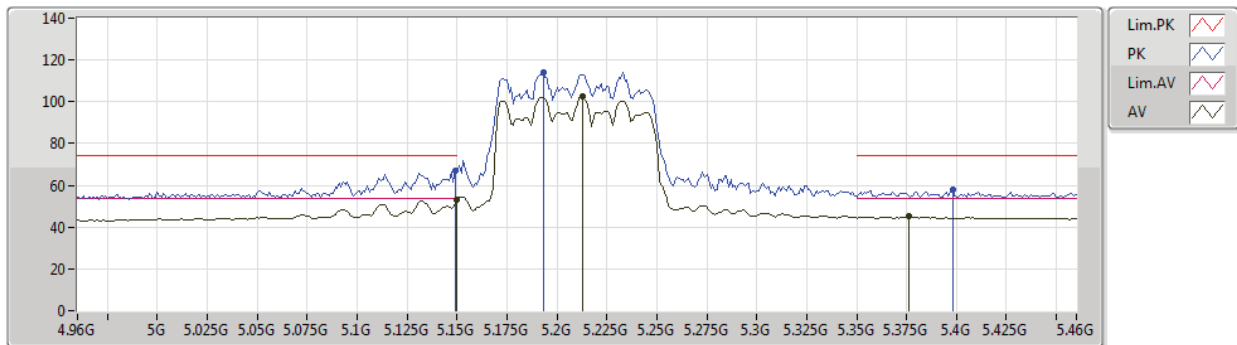


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.58994G	45.75	54.00	-8.25	16.28	3	Horizontal	344	1.50	-	29.47	39.49	10.73	33.94
PK	11.59G	55.29	74.00	-18.71	16.28	3	Horizontal	344	1.50	-	39.01	39.49	10.73	33.94
PK	17.38752G	66.04	68.20	-2.16	25.22	3	Horizontal	301	1.48	-	40.82	42.56	13.95	31.29

802.11ax HEW80_Nss1,(MCS0)_4TX

30/03/2020

5210MHz_TX



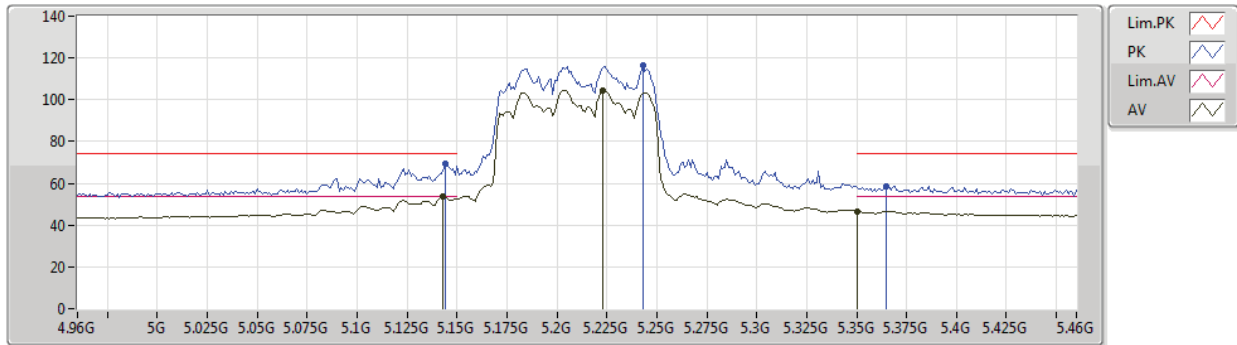
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	52.85	54.00	-1.15	4.97	3	Vertical	34	1.66	-	47.88	31.76	7.04	33.83
AV	5.213G	102.31	Inf	-Inf	5.06	3	Vertical	34	1.66	-	97.25	31.79	7.12	33.85
AV	5.376G	45.11	54.00	-8.89	5.28	3	Vertical	34	1.66	-	39.83	31.85	7.32	33.89
PK	5.149G	66.85	74.00	-7.15	4.97	3	Vertical	34	1.66	-	61.88	31.76	7.04	33.83
PK	5.193G	114.13	Inf	-Inf	5.02	3	Vertical	34	1.66	-	109.11	31.78	7.09	33.85
PK	5.398G	57.77	74.00	-16.23	5.31	3	Vertical	34	1.66	-	52.46	31.86	7.35	33.90



802.11ax HEW80_Nss1,(MCS0)_4TX

30/03/2020

5210MHz_TX



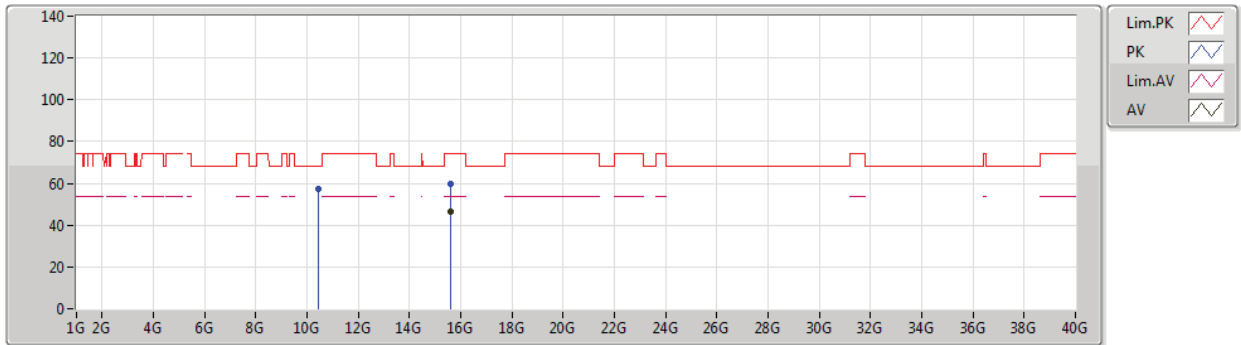
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.143G	53.64	54.00	-0.36	4.96	3	Horizontal	67	1.89	-	48.68	31.76	7.03	33.83
AV	5.223G	104.67	Inf	-Inf	5.07	3	Horizontal	67	1.89	-	99.60	31.79	7.13	33.85
AV	5.35G	46.56	54.00	-7.44	5.25	3	Horizontal	67	1.89	-	41.31	31.84	7.29	33.88
PK	5.144G	69.15	74.00	-4.85	4.96	3	Horizontal	67	1.89	-	64.19	31.76	7.03	33.83
PK	5.243G	116.41	Inf	-Inf	5.09	3	Horizontal	67	1.89	-	111.32	31.80	7.15	33.86
PK	5.365G	58.57	74.00	-15.43	5.27	3	Horizontal	67	1.89	-	53.30	31.85	7.31	33.89



802.11ax HEW80_Nss1,(MCS0)_4TX

31/03/2020

5210MHz_TX



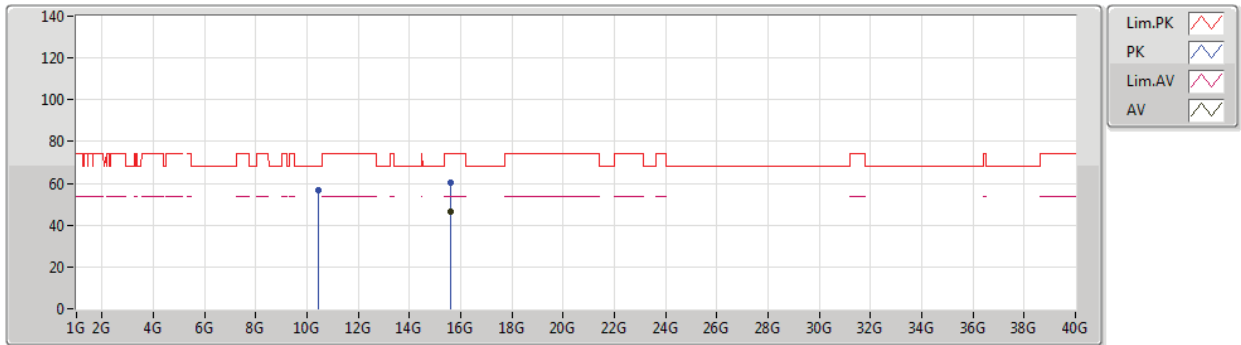
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AV	15.61824G	46.60	54.00	-7.40	19.16	3	Vertical	43	1.46	-	27.44	38.51	12.94	32.29
PK	10.41994G	57.36	68.20	-10.84	15.53	3	Vertical	33	1.50	-	41.83	39.45	10.34	34.26
PK	15.6159G	59.81	74.00	-14.19	19.17	3	Vertical	43	1.46	-	40.64	38.52	12.93	32.28



802.11ax HEW80_Nss1,(MCS0)_4TX

31/03/2020

5210MHz_TX

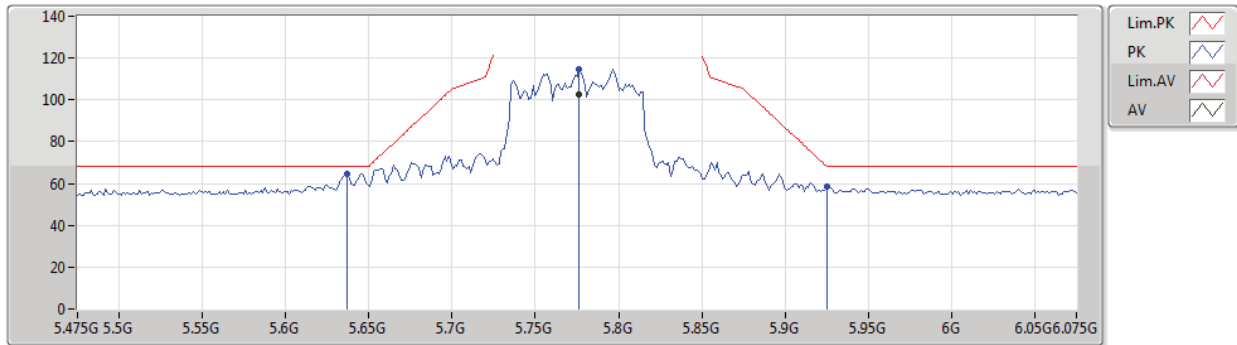


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.61554G	46.63	54.00	-7.37	19.17	3	Horizontal	344	2.06	-	27.46	38.52	12.93	32.28
PK	10.41982G	56.95	68.20	-11.25	15.53	3	Horizontal	8	1.37	-	41.42	39.45	10.34	34.26
PK	15.62346G	60.30	74.00	-13.70	19.15	3	Horizontal	344	2.06	-	41.15	38.49	12.95	32.29

802.11ax HEW80_Nss1,(MCS0)_4TX

30/03/2020

5775MHz_TX



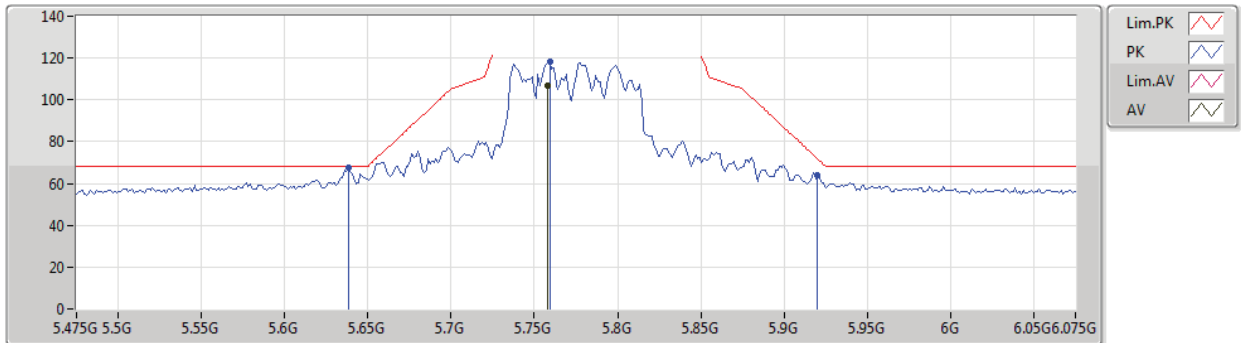
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7762G	102.33	Inf	-Inf	5.97	3	Vertical	56	2.79	-	96.36	32.29	7.65	33.97
PK	5.637G	64.82	68.20	-3.38	5.71	3	Vertical	56	2.79	-	59.11	32.09	7.56	33.94
PK	5.7762G	114.93	Inf	-Inf	5.97	3	Vertical	56	2.79	-	108.96	32.29	7.65	33.97
PK	5.925G	58.34	68.20	-9.86	6.27	3	Vertical	56	2.79	-	52.07	32.50	7.75	33.98



802.11ax HEW80_Nss1,(MCS0)_4TX

30/03/2020

5775MHz_TX



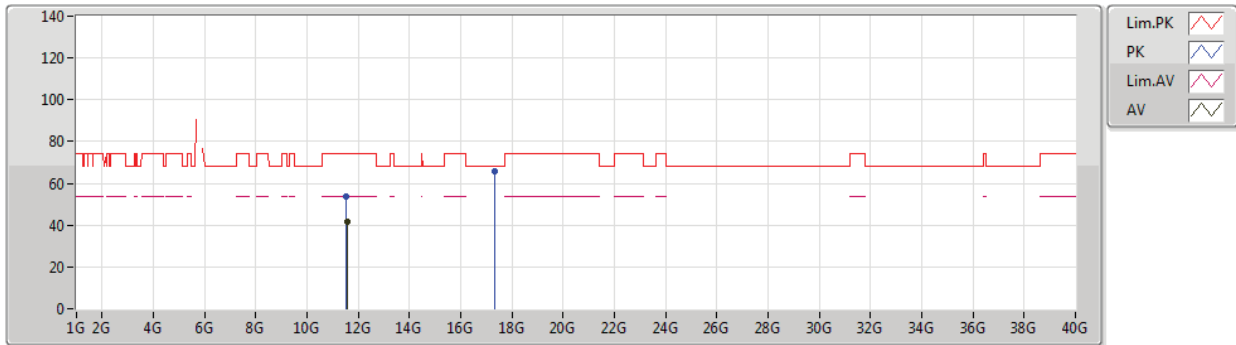
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7582G	106.62	Inf	-Inf	5.94	3	Horizontal	72	1.00	-	100.68	32.26	7.64	33.96
PK	5.6382G	67.80	68.20	-0.40	5.72	3	Horizontal	72	1.00	-	62.08	32.09	7.57	33.94
PK	5.7594G	118.36	Inf	-Inf	5.94	3	Horizontal	72	1.00	-	112.42	32.26	7.64	33.96
PK	5.9202G	64.00	71.75	-7.75	6.26	3	Horizontal	72	1.00	-	57.74	32.49	7.75	33.98



802.11ax HEW80_Nss1,(MCS0)_4TX

31/03/2020

5775MHz_TX



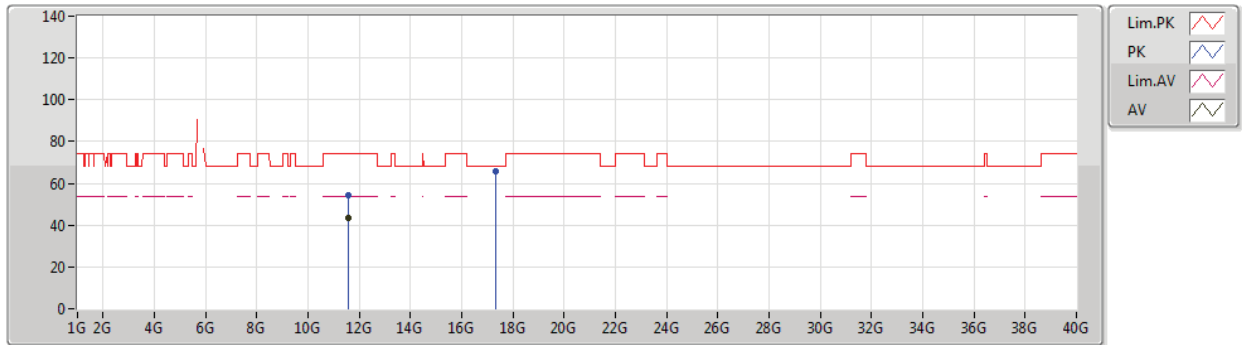
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.54988G	41.47	54.00	-12.53	16.31	3	Vertical	359	3.00	-	25.16	39.54	10.71	33.94
PK	11.5467G	53.85	74.00	-20.15	16.31	3	Vertical	359	3.00	-	37.54	39.54	10.71	33.94
PK	17.33124G	65.62	68.20	-2.58	24.84	3	Vertical	105	1.08	-	40.78	42.19	13.93	31.28



802.11ax HEW80_Nss1,(MCS0)_4TX

31/03/2020

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	11.54988G	43.61	54.00	-10.39	16.31	3	Horizontal	346	1.49	-	27.30	39.54	10.71	33.94
PK	11.54994G	54.22	74.00	-19.78	16.31	3	Horizontal	346	1.49	-	37.91	39.54	10.71	33.94
PK	17.33004G	65.82	68.20	-2.38	24.83	3	Horizontal	81	1.53	-	40.99	42.18	13.93	31.28



RSE TX below 1GHz
Non Beamforming Outdoor Sample 3 Radio 3

Appendix E.11

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	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1.(MCS0)_2TX	Pass	PK	600.36M	41.00	46.00	-5.00	3	Horizontal	0	1.00	-



RSE TX below 1GHz
Non Beamforming Outdoor Sample 3 Radio 3

Appendix E.11

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	107.6M	24.46	43.50	-19.04	3	Vertical	360	1.00	-
5775MHz	Pass	PK	251.16M	40.66	46.00	-5.34	3	Vertical	360	1.00	-
5775MHz	Pass	PK	268.62M	31.06	46.00	-14.94	3	Vertical	360	1.00	-
5775MHz	Pass	PK	449.04M	28.70	46.00	-17.30	3	Vertical	360	1.00	-
5775MHz	Pass	PK	600.36M	39.67	46.00	-6.33	3	Vertical	360	1.00	-
5775MHz	Pass	QP	37.76M	34.53	40.00	-5.47	3	Vertical	226	1.00	-
5775MHz	Pass	PK	37.76M	25.22	40.00	-14.78	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	105.66M	22.94	43.50	-20.56	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	249.22M	25.64	46.00	-20.36	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	293.84M	32.30	46.00	-13.70	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	575.14M	38.22	46.00	-7.78	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	600.36M	41.00	46.00	-5.00	3	Horizontal	0	1.00	-

Remark :

Page No. : E2 of E4

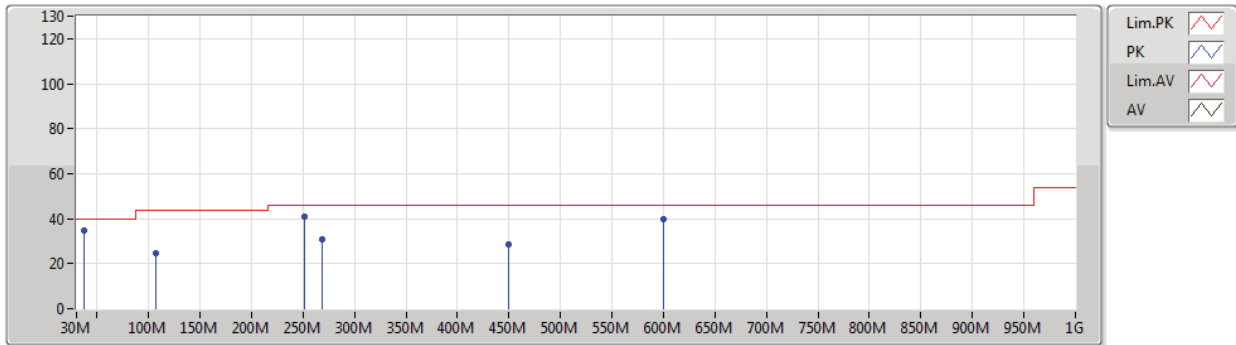
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735

802.11ac VHT80_Nss1,(MCS0)_2TX

08/04/2020

5775MHz_PoE

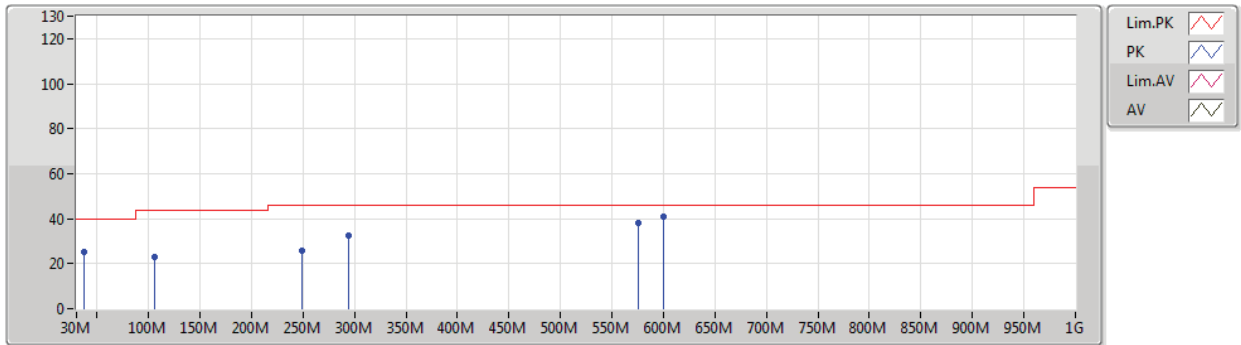


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	107.6M	24.46	43.50	-19.04	-20.20	3	Vertical	360	1.00	-	44.66	15.71	0.84	36.75
PK	251.16M	40.66	46.00	-5.34	-17.33	3	Vertical	360	1.00	-	57.99	17.80	1.29	36.42
PK	268.62M	31.06	46.00	-14.94	-16.68	3	Vertical	360	1.00	-	47.74	18.41	1.35	36.44
PK	449.04M	28.70	46.00	-17.30	-12.82	3	Vertical	360	1.00	-	41.52	22.12	1.83	36.77
PK	600.36M	39.67	46.00	-6.33	-10.45	3	Vertical	360	1.00	-	50.12	24.68	2.09	37.22
QP	37.76M	34.53	40.00	-5.47	-16.94	3	Vertical	226	1.00	-	51.47	19.80	0.53	37.27

802.11ac VHT80_Nss1,(MCS0)_2TX

08/04/2020

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	37.76M	25.22	40.00	-14.78	-16.94	3	Horizontal	0	1.00	-	42.16	19.80	0.53	37.27
PK	105.66M	22.94	43.50	-20.56	-20.41	3	Horizontal	0	1.00	-	43.35	15.52	0.83	36.76
PK	249.22M	25.64	46.00	-20.36	-17.62	3	Horizontal	0	1.00	-	43.26	17.51	1.29	36.42
PK	293.84M	32.30	46.00	-13.70	-16.87	3	Horizontal	0	1.00	-	49.17	18.18	1.42	36.47
PK	575.14M	38.22	46.00	-7.78	-10.27	3	Horizontal	0	1.00	-	48.49	24.82	2.06	37.15
PK	600.36M	41.00	46.00	-5.00	-10.45	3	Horizontal	0	1.00	-	51.45	24.68	2.09	37.22



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

Appendix E.12

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	AV	5.15G	53.55	54.00	-0.45	3	Horizontal	354	1.50	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.82	54.00	-0.18	3	Vertical	33	1.81	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.1468G	53.58	54.00	-0.42	3	Vertical	29	2.85	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.149G	53.53	54.00	-0.47	3	Horizontal	63	1.89	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	17.47224G	64.63	68.20	-3.57	3	Horizontal	8	1.50	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	PK	17.472G	68.07	68.20	-0.13	3	Horizontal	57	1.46	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	PK	17.38266G	67.42	68.20	-0.78	3	Horizontal	58	1.48	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	5.9346G	67.92	68.20	-0.28	3	Horizontal	48	1.10	-

Remark :

Page No. : E1 of E79

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

9D1735



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

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	5.1496G	52.90	54.00	-1.10	3	Vertical	29	1.55	-
5180MHz	Pass	AV	5.1748G	105.20	Inf	-Inf	3	Vertical	29	1.55	-
5180MHz	Pass	PK	5.1494G	66.25	74.00	-7.75	3	Vertical	29	1.55	-
5180MHz	Pass	PK	5.1746G	113.65	Inf	-Inf	3	Vertical	29	1.55	-
5180MHz	Pass	AV	5.15G	53.55	54.00	-0.45	3	Horizontal	354	1.50	-
5180MHz	Pass	AV	5.1812G	104.73	Inf	-Inf	3	Horizontal	354	1.50	-
5180MHz	Pass	PK	5.1482G	68.29	74.00	-5.71	3	Horizontal	354	1.50	-
5180MHz	Pass	PK	5.1768G	114.79	Inf	-Inf	3	Horizontal	354	1.50	-
5180MHz	Pass	AV	15.53992G	44.41	54.00	-9.59	3	Vertical	323	1.50	-
5180MHz	Pass	PK	10.35814G	56.44	68.20	-11.76	3	Vertical	26	2.22	-
5180MHz	Pass	PK	15.54044G	57.11	74.00	-16.89	3	Vertical	323	1.50	-
5180MHz	Pass	AV	15.53876G	45.27	54.00	-8.73	3	Horizontal	55	1.48	-
5180MHz	Pass	PK	10.35874G	56.10	68.20	-12.10	3	Horizontal	68	1.43	-
5180MHz	Pass	PK	15.53768G	57.51	74.00	-16.49	3	Horizontal	55	1.48	-
5200MHz	Pass	AV	5.1488G	49.90	54.00	-4.10	3	Vertical	17	1.32	-
5200MHz	Pass	AV	5.1936G	106.73	Inf	-Inf	3	Vertical	17	1.32	-
5200MHz	Pass	PK	5.1412G	61.79	74.00	-12.21	3	Vertical	17	1.32	-
5200MHz	Pass	PK	5.2032G	116.02	Inf	-Inf	3	Vertical	17	1.32	-
5200MHz	Pass	AV	5.1424G	48.77	54.00	-5.23	3	Horizontal	6	1.56	-
5200MHz	Pass	AV	5.2028G	105.36	Inf	-Inf	3	Horizontal	6	1.56	-
5200MHz	Pass	PK	5.1372G	61.09	74.00	-12.91	3	Horizontal	6	1.56	-
5200MHz	Pass	PK	5.2076G	114.42	Inf	-Inf	3	Horizontal	6	1.56	-
5200MHz	Pass	AV	15.59118G	44.98	54.00	-9.02	3	Vertical	38	1.47	-
5200MHz	Pass	PK	10.40078G	56.96	68.20	-11.24	3	Vertical	0	1.44	-
5200MHz	Pass	PK	15.615G	58.05	74.00	-15.95	3	Vertical	38	1.47	-
5200MHz	Pass	AV	15.6015G	45.86	54.00	-8.14	3	Horizontal	56	1.50	-
5200MHz	Pass	PK	10.39844G	57.98	68.20	-10.22	3	Horizontal	8	1.85	-
5200MHz	Pass	PK	15.60162G	58.33	74.00	-15.67	3	Horizontal	56	1.50	-
5240MHz	Pass	AV	5.1158G	49.43	54.00	-4.57	3	Vertical	22	2.95	-
5240MHz	Pass	AV	5.243G	107.25	Inf	-Inf	3	Vertical	22	2.95	-
5240MHz	Pass	AV	5.3798G	49.31	54.00	-4.69	3	Vertical	22	2.95	-
5240MHz	Pass	PK	5.096G	61.01	74.00	-12.99	3	Vertical	22	2.95	-
5240MHz	Pass	PK	5.2334G	116.48	Inf	-Inf	3	Vertical	22	2.95	-
5240MHz	Pass	PK	5.3798G	62.98	74.00	-11.02	3	Vertical	22	2.95	-
5240MHz	Pass	AV	5.1416G	46.98	54.00	-7.02	3	Horizontal	12	1.47	-
5240MHz	Pass	AV	5.2436G	104.71	Inf	-Inf	3	Horizontal	12	1.47	-
5240MHz	Pass	AV	5.3552G	47.93	54.00	-6.07	3	Horizontal	12	1.47	-
5240MHz	Pass	PK	5.135G	59.10	74.00	-14.90	3	Horizontal	12	1.47	-
5240MHz	Pass	PK	5.243G	113.70	Inf	-Inf	3	Horizontal	12	1.47	-
5240MHz	Pass	PK	5.366G	60.12	74.00	-13.88	3	Horizontal	12	1.47	-
5240MHz	Pass	AV	15.71538G	44.81	54.00	-9.19	3	Vertical	346	1.50	-
5240MHz	Pass	PK	10.47454G	56.77	68.20	-11.43	3	Vertical	5	1.60	-
5240MHz	Pass	PK	15.72978G	58.01	74.00	-15.99	3	Vertical	346	1.50	-
5240MHz	Pass	AV	15.71652G	46.46	54.00	-7.54	3	Horizontal	45	1.78	-
5240MHz	Pass	PK	10.47556G	58.78	68.20	-9.42	3	Horizontal	15	1.52	-
5240MHz	Pass	PK	15.72042G	60.01	74.00	-13.99	3	Horizontal	45	1.78	-
5745MHz	Pass	AV	5.7378G	103.51	Inf	-Inf	3	Vertical	339	2.89	-

Remark :

Page No. : E2 of E79

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

9D1735



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

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	PK	5.5386G	62.24	68.20	-5.96	3	Vertical	339	2.89	-
5745MHz	Pass	PK	5.7426G	112.49	Inf	-Inf	3	Vertical	339	2.89	-
5745MHz	Pass	PK	5.9682G	58.34	68.20	-9.86	3	Vertical	339	2.89	-
5745MHz	Pass	AV	5.7402G	105.05	Inf	-Inf	3	Horizontal	40	1.50	-
5745MHz	Pass	PK	5.5806G	59.80	68.20	-8.40	3	Horizontal	40	1.50	-
5745MHz	Pass	PK	5.7402G	114.03	Inf	-Inf	3	Horizontal	40	1.50	-
5745MHz	Pass	PK	5.937G	59.14	68.20	-9.06	3	Horizontal	40	1.50	-
5745MHz	Pass	AV	11.48988G	46.69	54.00	-7.31	3	Vertical	21	1.41	-
5745MHz	Pass	PK	11.4903G	59.08	74.00	-14.92	3	Vertical	21	1.41	-
5745MHz	Pass	PK	17.23242G	62.08	68.20	-6.12	3	Vertical	323	1.50	-
5745MHz	Pass	AV	11.4879G	48.39	54.00	-5.61	3	Horizontal	12	2.07	-
5745MHz	Pass	PK	11.49246G	61.32	74.00	-12.68	3	Horizontal	12	2.07	-
5745MHz	Pass	PK	17.23842G	63.28	68.20	-4.92	3	Horizontal	40	2.54	-
5785MHz	Pass	AV	5.7862G	100.61	Inf	-Inf	3	Vertical	44	1.33	-
5785MHz	Pass	PK	5.5342G	58.99	68.20	-9.21	3	Vertical	44	1.33	-
5785MHz	Pass	PK	5.7814G	110.54	Inf	-Inf	3	Vertical	44	1.33	-
5785MHz	Pass	PK	5.941G	58.84	68.20	-9.36	3	Vertical	44	1.33	-
5785MHz	Pass	AV	5.7802G	105.75	Inf	-Inf	3	Horizontal	43	1.15	-
5785MHz	Pass	PK	5.6242G	60.30	68.20	-7.90	3	Horizontal	43	1.15	-
5785MHz	Pass	PK	5.7802G	114.62	Inf	-Inf	3	Horizontal	43	1.15	-
5785MHz	Pass	PK	5.9326G	58.30	68.20	-9.90	3	Horizontal	43	1.15	-
5785MHz	Pass	AV	11.57G	46.34	54.00	-7.66	3	Vertical	23	1.41	-
5785MHz	Pass	PK	11.5691G	58.70	74.00	-15.30	3	Vertical	23	1.41	-
5785MHz	Pass	PK	17.36808G	62.78	68.20	-5.42	3	Vertical	327	1.44	-
5785MHz	Pass	AV	11.57006G	47.90	54.00	-6.10	3	Horizontal	14	1.50	-
5785MHz	Pass	PK	11.57066G	59.86	74.00	-14.14	3	Horizontal	14	1.50	-
5785MHz	Pass	PK	17.36808G	63.52	68.20	-4.68	3	Horizontal	56	1.95	-
5825MHz	Pass	AV	5.8178G	103.16	Inf	-Inf	3	Vertical	35	2.25	-
5825MHz	Pass	PK	5.6234G	60.43	68.20	-7.77	3	Vertical	35	2.25	-
5825MHz	Pass	PK	5.8178G	112.68	Inf	-Inf	3	Vertical	35	2.25	-
5825MHz	Pass	PK	5.9474G	58.05	68.20	-10.15	3	Vertical	35	2.25	-
5825MHz	Pass	AV	5.8202G	105.85	Inf	-Inf	3	Horizontal	43	1.15	-
5825MHz	Pass	PK	5.5454G	59.76	68.20	-8.44	3	Horizontal	43	1.15	-
5825MHz	Pass	PK	5.8202G	114.55	Inf	-Inf	3	Horizontal	43	1.15	-
5825MHz	Pass	PK	5.9342G	58.72	68.20	-9.48	3	Horizontal	43	1.15	-
5825MHz	Pass	AV	11.65018G	45.54	54.00	-8.46	3	Vertical	25	1.41	-
5825MHz	Pass	PK	11.6503G	58.43	74.00	-15.57	3	Vertical	25	1.41	-
5825MHz	Pass	PK	17.48076G	63.95	68.20	-4.25	3	Vertical	299	1.50	-
5825MHz	Pass	AV	11.65018G	48.68	54.00	-5.32	3	Horizontal	14	1.50	-
5825MHz	Pass	PK	11.65012G	60.20	74.00	-13.80	3	Horizontal	14	1.50	-
5825MHz	Pass	PK	17.47224G	64.63	68.20	-3.57	3	Horizontal	8	1.50	-
802.11ac VHT20_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.82	54.00	-0.18	3	Vertical	33	1.81	-
5180MHz	Pass	AV	5.1744G	103.08	Inf	-Inf	3	Vertical	33	1.81	-
5180MHz	Pass	PK	5.15G	68.42	74.00	-5.58	3	Vertical	33	1.81	-
5180MHz	Pass	PK	5.1762G	112.87	Inf	-Inf	3	Vertical	33	1.81	-
5180MHz	Pass	AV	5.1486G	50.28	54.00	-3.72	3	Horizontal	25	1.23	-
5180MHz	Pass	AV	5.1852G	102.93	Inf	-Inf	3	Horizontal	25	1.23	-
5180MHz	Pass	PK	5.1474G	65.47	74.00	-8.53	3	Horizontal	25	1.23	-

Remark :

Page No. : E3 of E79

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

9D1735



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

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	PK	5.185G	112.64	Inf	-Inf	3	Horizontal	25	1.23	-
5180MHz	Pass	AV	15.53292G	48.65	54.00	-5.35	3	Vertical	152	2.77	-
5180MHz	Pass	PK	10.35196G	54.32	68.20	-13.88	3	Vertical	18	2.91	-
5180MHz	Pass	PK	15.5256G	62.03	74.00	-11.97	3	Vertical	152	2.77	-
5180MHz	Pass	AV	15.5277G	48.98	54.00	-5.02	3	Horizontal	62	1.34	-
5180MHz	Pass	PK	10.35592G	55.46	68.20	-12.74	3	Horizontal	18	1.84	-
5180MHz	Pass	PK	15.52914G	62.38	74.00	-11.62	3	Horizontal	62	1.34	-
5200MHz	Pass	AV	5.15G	49.46	54.00	-4.54	3	Vertical	30	1.57	-
5200MHz	Pass	AV	5.2072G	104.32	Inf	-Inf	3	Vertical	30	1.57	-
5200MHz	Pass	PK	5.1492G	63.69	74.00	-10.31	3	Vertical	30	1.57	-
5200MHz	Pass	PK	5.2076G	113.95	Inf	-Inf	3	Vertical	30	1.57	-
5200MHz	Pass	AV	5.1492G	48.38	54.00	-5.62	3	Horizontal	62	1.70	-
5200MHz	Pass	AV	5.1976G	106.01	Inf	-Inf	3	Horizontal	62	1.70	-
5200MHz	Pass	PK	5.142G	60.35	74.00	-13.65	3	Horizontal	62	1.70	-
5200MHz	Pass	PK	5.196G	115.85	Inf	-Inf	3	Horizontal	62	1.70	-
5200MHz	Pass	AV	15.5955G	47.74	54.00	-6.26	3	Vertical	47	1.51	-
5200MHz	Pass	PK	10.4033G	55.12	68.20	-13.08	3	Vertical	33	2.88	-
5200MHz	Pass	PK	15.59358G	60.77	74.00	-13.23	3	Vertical	47	1.51	-
5200MHz	Pass	AV	15.5952G	49.21	54.00	-4.79	3	Horizontal	47	1.69	-
5200MHz	Pass	PK	10.39928G	57.56	68.20	-10.64	3	Horizontal	21	1.71	-
5200MHz	Pass	PK	15.59214G	62.90	74.00	-11.10	3	Horizontal	47	1.69	-
5240MHz	Pass	AV	5.1482G	48.36	54.00	-5.64	3	Vertical	40	1.89	-
5240MHz	Pass	AV	5.2346G	105.47	Inf	-Inf	3	Vertical	40	1.89	-
5240MHz	Pass	AV	5.3564G	49.16	54.00	-4.84	3	Vertical	40	1.89	-
5240MHz	Pass	PK	5.147G	61.63	74.00	-12.37	3	Vertical	40	1.89	-
5240MHz	Pass	PK	5.2358G	115.23	Inf	-Inf	3	Vertical	40	1.89	-
5240MHz	Pass	PK	5.3684G	61.26	74.00	-12.74	3	Vertical	40	1.89	-
5240MHz	Pass	AV	5.15G	47.80	54.00	-6.20	3	Horizontal	63	1.78	-
5240MHz	Pass	AV	5.2484G	107.03	Inf	-Inf	3	Horizontal	63	1.78	-
5240MHz	Pass	AV	5.3786G	50.31	54.00	-3.69	3	Horizontal	63	1.78	-
5240MHz	Pass	PK	5.1404G	59.69	74.00	-14.31	3	Horizontal	63	1.78	-
5240MHz	Pass	PK	5.2472G	117.01	Inf	-Inf	3	Horizontal	63	1.78	-
5240MHz	Pass	PK	5.3786G	63.03	74.00	-10.97	3	Horizontal	63	1.78	-
5240MHz	Pass	AV	15.71424G	47.08	54.00	-6.92	3	Vertical	62	1.97	-
5240MHz	Pass	PK	10.4893G	56.39	68.20	-11.81	3	Vertical	57	2.38	-
5240MHz	Pass	PK	15.71004G	60.15	74.00	-13.85	3	Vertical	62	1.97	-
5240MHz	Pass	AV	15.72042G	49.06	54.00	-4.94	3	Horizontal	52	1.67	-
5240MHz	Pass	PK	10.47514G	59.27	68.20	-8.93	3	Horizontal	23	1.73	-
5240MHz	Pass	PK	15.7206G	62.42	74.00	-11.58	3	Horizontal	52	1.67	-
5745MHz	Pass	AV	5.445G	48.92	54.00	-5.08	3	Vertical	41	1.76	-
5745MHz	Pass	AV	5.739G	104.53	Inf	-Inf	3	Vertical	41	1.76	-
5745MHz	Pass	PK	5.5038G	62.20	68.20	-6.00	3	Vertical	41	1.76	-
5745MHz	Pass	PK	5.7414G	114.33	Inf	-Inf	3	Vertical	41	1.76	-
5745MHz	Pass	PK	5.9874G	58.18	68.20	-10.02	3	Vertical	41	1.76	-
5745MHz	Pass	AV	5.4546G	52.35	54.00	-1.65	3	Horizontal	59	1.78	-
5745MHz	Pass	AV	5.7402G	106.57	Inf	-Inf	3	Horizontal	59	1.78	-
5745MHz	Pass	PK	5.529G	67.40	68.20	-0.80	3	Horizontal	59	1.78	-
5745MHz	Pass	PK	5.7414G	116.08	Inf	-Inf	3	Horizontal	59	1.78	-
5745MHz	Pass	PK	5.9886G	59.20	68.20	-9.00	3	Horizontal	59	1.78	-

Remark :

Page No. : E4 of E79

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

9D1735



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

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	11.49006G	44.10	54.00	-9.90	3	Vertical	27	1.48	-
5745MHz	Pass	PK	11.49678G	57.99	74.00	-16.01	3	Vertical	27	1.48	-
5745MHz	Pass	PK	17.24886G	65.08	68.20	-3.12	3	Vertical	250	1.49	-
5745MHz	Pass	AV	11.49336G	47.76	54.00	-6.24	3	Horizontal	34	1.71	-
5745MHz	Pass	PK	11.48916G	62.27	74.00	-11.73	3	Horizontal	34	1.71	-
5745MHz	Pass	PK	17.23674G	67.22	68.20	-0.98	3	Horizontal	54	1.49	-
5785MHz	Pass	AV	5.7814G	104.26	Inf	-Inf	3	Vertical	40	1.82	-
5785MHz	Pass	PK	5.5546G	63.08	68.20	-5.12	3	Vertical	40	1.82	-
5785MHz	Pass	PK	5.7814G	113.59	Inf	-Inf	3	Vertical	40	1.82	-
5785MHz	Pass	PK	5.9878G	57.67	68.20	-10.53	3	Vertical	40	1.82	-
5785MHz	Pass	AV	5.779G	105.87	Inf	-Inf	3	Horizontal	58	1.65	-
5785MHz	Pass	PK	5.5522G	67.03	68.20	-1.17	3	Horizontal	58	1.65	-
5785MHz	Pass	PK	5.7814G	115.18	Inf	-Inf	3	Horizontal	58	1.65	-
5785MHz	Pass	PK	5.953G	58.35	68.20	-9.85	3	Horizontal	58	1.65	-
5785MHz	Pass	AV	11.57378G	44.51	54.00	-9.49	3	Vertical	27	1.47	-
5785MHz	Pass	PK	11.5619G	58.46	74.00	-15.54	3	Vertical	27	1.47	-
5785MHz	Pass	PK	17.34906G	66.68	68.20	-1.52	3	Vertical	56	1.48	-
5785MHz	Pass	AV	11.57366G	46.75	54.00	-7.25	3	Horizontal	34	1.23	-
5785MHz	Pass	PK	11.56934G	60.54	74.00	-13.46	3	Horizontal	34	1.23	-
5785MHz	Pass	PK	17.34522G	67.30	68.20	-0.90	3	Horizontal	57	1.49	-
5825MHz	Pass	AV	5.831G	103.51	Inf	-Inf	3	Vertical	40	1.73	-
5825MHz	Pass	PK	5.6054G	60.14	68.20	-8.06	3	Vertical	40	1.73	-
5825MHz	Pass	PK	5.8298G	113.06	Inf	-Inf	3	Vertical	40	1.73	-
5825MHz	Pass	PK	5.9318G	57.76	68.20	-10.44	3	Vertical	40	1.73	-
5825MHz	Pass	AV	5.8298G	105.83	Inf	-Inf	3	Horizontal	54	1.68	-
5825MHz	Pass	PK	5.5274G	63.47	68.20	-4.73	3	Horizontal	54	1.68	-
5825MHz	Pass	PK	5.8298G	115.35	Inf	-Inf	3	Horizontal	54	1.68	-
5825MHz	Pass	PK	5.9462G	58.35	68.20	-9.85	3	Horizontal	54	1.68	-
5825MHz	Pass	AV	11.6497G	45.91	54.00	-8.09	3	Vertical	29	1.44	-
5825MHz	Pass	PK	11.64916G	59.98	74.00	-14.02	3	Vertical	29	1.44	-
5825MHz	Pass	PK	17.4723G	67.18	68.20	-1.02	3	Vertical	59	1.86	-
5825MHz	Pass	AV	11.65264G	48.89	54.00	-5.11	3	Horizontal	35	2.00	-
5825MHz	Pass	PK	11.6545G	62.86	74.00	-11.14	3	Horizontal	35	2.00	-
5825MHz	Pass	PK	17.472G	68.07	68.20	-0.13	3	Horizontal	57	1.46	-
802.11ac VHT40_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1468G	53.58	54.00	-0.42	3	Vertical	29	2.85	-
5190MHz	Pass	AV	5.2032G	98.64	Inf	-Inf	3	Vertical	29	2.85	-
5190MHz	Pass	PK	5.1456G	65.72	74.00	-8.28	3	Vertical	29	2.85	-
5190MHz	Pass	PK	5.2028G	107.68	Inf	-Inf	3	Vertical	29	2.85	-
5190MHz	Pass	AV	5.15G	53.29	54.00	-0.71	3	Horizontal	69	1.70	-
5190MHz	Pass	AV	5.1992G	99.21	Inf	-Inf	3	Horizontal	69	1.70	-
5190MHz	Pass	PK	5.15G	66.17	74.00	-7.83	3	Horizontal	69	1.70	-
5190MHz	Pass	PK	5.2004G	107.81	Inf	-Inf	3	Horizontal	69	1.70	-
5190MHz	Pass	AV	15.56052G	48.63	54.00	-5.37	3	Vertical	75	2.98	-
5190MHz	Pass	PK	10.3692G	54.52	68.20	-13.68	3	Vertical	20	1.49	-
5190MHz	Pass	PK	15.57582G	60.94	74.00	-13.06	3	Vertical	75	2.98	-
5190MHz	Pass	AV	15.5616G	48.67	54.00	-5.33	3	Horizontal	208	2.77	-
5190MHz	Pass	PK	10.38138G	54.22	68.20	-13.98	3	Horizontal	78	1.72	-
5190MHz	Pass	PK	15.55884G	61.50	74.00	-12.50	3	Horizontal	208	2.77	-

Remark :

Page No. : E5 of E79

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

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

Appendix E.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	AV	5.1496G	48.30	54.00	-5.70	3	Vertical	11	1.80	-
5230MHz	Pass	AV	5.2264G	102.39	Inf	-Inf	3	Vertical	11	1.80	-
5230MHz	Pass	PK	5.1488G	62.87	74.00	-11.13	3	Vertical	11	1.80	-
5230MHz	Pass	PK	5.226G	111.77	Inf	-Inf	3	Vertical	11	1.80	-
5230MHz	Pass	AV	5.1496G	48.02	54.00	-5.98	3	Horizontal	26	1.05	-
5230MHz	Pass	AV	5.2348G	102.97	Inf	-Inf	3	Horizontal	26	1.05	-
5230MHz	Pass	PK	5.15G	59.82	74.00	-14.18	3	Horizontal	26	1.05	-
5230MHz	Pass	PK	5.2336G	111.56	Inf	-Inf	3	Horizontal	26	1.05	-
5230MHz	Pass	AV	15.68658G	47.85	54.00	-6.15	3	Vertical	70	2.21	-
5230MHz	Pass	PK	10.45232G	54.16	68.20	-14.04	3	Vertical	18	3.00	-
5230MHz	Pass	PK	15.69828G	60.41	74.00	-13.59	3	Vertical	70	2.21	-
5230MHz	Pass	AV	15.6798G	47.80	54.00	-6.20	3	Horizontal	34	1.47	-
5230MHz	Pass	PK	10.45934G	55.49	68.20	-12.71	3	Horizontal	20	1.69	-
5230MHz	Pass	PK	15.69576G	59.72	74.00	-14.28	3	Horizontal	34	1.47	-
5755MHz	Pass	AV	5.4598G	48.38	54.00	-5.62	3	Vertical	41	1.96	-
5755MHz	Pass	AV	5.7442G	103.98	Inf	-Inf	3	Vertical	41	1.96	-
5755MHz	Pass	PK	5.4886G	61.09	68.20	-7.11	3	Vertical	41	1.96	-
5755MHz	Pass	PK	5.7418G	113.10	Inf	-Inf	3	Vertical	41	1.96	-
5755MHz	Pass	PK	6.0106G	58.03	68.20	-10.17	3	Vertical	41	1.96	-
5755MHz	Pass	AV	5.4574G	50.59	54.00	-3.41	3	Horizontal	63	1.78	-
5755MHz	Pass	AV	5.743G	104.70	Inf	-Inf	3	Horizontal	63	1.78	-
5755MHz	Pass	PK	5.5342G	64.70	68.20	-3.50	3	Horizontal	63	1.78	-
5755MHz	Pass	PK	5.7418G	114.03	Inf	-Inf	3	Horizontal	63	1.78	-
5755MHz	Pass	PK	6.0418G	58.36	68.20	-9.84	3	Horizontal	63	1.78	-
5755MHz	Pass	AV	11.51006G	45.10	54.00	-8.90	3	Vertical	28	1.47	-
5755MHz	Pass	PK	11.51228G	56.81	74.00	-17.19	3	Vertical	28	1.47	-
5755MHz	Pass	PK	17.27352G	65.66	68.20	-2.54	3	Vertical	138	1.48	-
5755MHz	Pass	AV	11.51G	47.70	54.00	-6.30	3	Horizontal	35	1.27	-
5755MHz	Pass	PK	11.5082G	59.63	74.00	-14.37	3	Horizontal	35	1.27	-
5755MHz	Pass	PK	17.2599G	66.54	68.20	-1.66	3	Horizontal	56	1.47	-
5795MHz	Pass	AV	5.7842G	102.94	Inf	-Inf	3	Vertical	42	1.94	-
5795MHz	Pass	PK	5.5046G	60.39	68.20	-7.81	3	Vertical	42	1.94	-
5795MHz	Pass	PK	5.7842G	112.01	Inf	-Inf	3	Vertical	42	1.94	-
5795MHz	Pass	PK	6.0074G	58.94	68.20	-9.26	3	Vertical	42	1.94	-
5795MHz	Pass	AV	5.7842G	103.79	Inf	-Inf	3	Horizontal	53	2.10	-
5795MHz	Pass	PK	5.5646G	61.15	68.20	-7.05	3	Horizontal	53	2.10	-
5795MHz	Pass	PK	5.7842G	113.31	Inf	-Inf	3	Horizontal	53	2.10	-
5795MHz	Pass	PK	5.9498G	59.03	68.20	-9.17	3	Horizontal	53	2.10	-
5795MHz	Pass	AV	11.59006G	45.32	54.00	-8.68	3	Vertical	29	1.47	-
5795MHz	Pass	PK	11.58262G	57.30	74.00	-16.70	3	Vertical	29	1.47	-
5795MHz	Pass	PK	17.39544G	66.64	68.20	-1.56	3	Vertical	72	1.02	-
5795MHz	Pass	AV	11.59018G	46.85	54.00	-7.15	3	Horizontal	35	1.21	-
5795MHz	Pass	PK	11.58646G	59.71	74.00	-14.29	3	Horizontal	35	1.21	-
5795MHz	Pass	PK	17.38266G	67.42	68.20	-0.78	3	Horizontal	58	1.48	-
802.11ac VHT80_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.138G	49.57	54.00	-4.43	3	Vertical	34	3.00	-
5210MHz	Pass	AV	5.197G	91.29	Inf	-Inf	3	Vertical	34	3.00	-
5210MHz	Pass	AV	5.36G	47.73	54.00	-6.27	3	Vertical	34	3.00	-
5210MHz	Pass	PK	5.15G	60.71	74.00	-13.29	3	Vertical	34	3.00	-

Remark :

Page No. : E6 of E79

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

9D1735



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

Appendix E.12

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	PK	5.197G	101.49	Inf	-Inf	3	Vertical	34	3.00	-
5210MHz	Pass	PK	5.363G	59.68	74.00	-14.32	3	Vertical	34	3.00	-
5210MHz	Pass	AV	5.149G	53.53	54.00	-0.47	3	Horizontal	63	1.89	-
5210MHz	Pass	AV	5.228G	93.48	Inf	-Inf	3	Horizontal	63	1.89	-
5210MHz	Pass	AV	5.448G	48.26	54.00	-5.74	3	Horizontal	63	1.89	-
5210MHz	Pass	PK	5.149G	65.54	74.00	-8.46	3	Horizontal	63	1.89	-
5210MHz	Pass	PK	5.219G	103.25	Inf	-Inf	3	Horizontal	63	1.89	-
5210MHz	Pass	PK	5.39G	59.61	74.00	-14.39	3	Horizontal	63	1.89	-
5210MHz	Pass	AV	15.61656G	47.65	54.00	-6.35	3	Vertical	172	2.33	-
5210MHz	Pass	PK	10.41868G	53.17	68.20	-15.03	3	Vertical	132	1.48	-
5210MHz	Pass	PK	15.63876G	60.81	74.00	-13.19	3	Vertical	172	2.33	-
5210MHz	Pass	AV	15.61614G	47.79	54.00	-6.21	3	Horizontal	24	1.98	-
5210MHz	Pass	PK	10.41718G	53.98	68.20	-14.22	3	Horizontal	281	1.70	-
5210MHz	Pass	PK	15.62826G	60.88	74.00	-13.12	3	Horizontal	24	1.98	-
5775MHz	Pass	AV	5.745G	99.87	Inf	-Inf	3	Vertical	39	2.14	-
5775MHz	Pass	PK	5.6466G	67.36	68.20	-0.84	3	Vertical	39	2.14	-
5775MHz	Pass	PK	5.763G	110.88	Inf	-Inf	3	Vertical	39	2.14	-
5775MHz	Pass	PK	5.925G	67.09	68.20	-1.11	3	Vertical	39	2.14	-
5775MHz	Pass	AV	5.7534G	100.87	Inf	-Inf	3	Horizontal	48	1.10	-
5775MHz	Pass	PK	5.6514G	68.78	69.24	-0.46	3	Horizontal	48	1.10	-
5775MHz	Pass	PK	5.7642G	110.01	Inf	-Inf	3	Horizontal	48	1.10	-
5775MHz	Pass	PK	5.9346G	67.92	68.20	-0.28	3	Horizontal	48	1.10	-
5775MHz	Pass	AV	11.53728G	42.58	54.00	-11.42	3	Vertical	25	1.49	-
5775MHz	Pass	PK	11.54952G	55.15	74.00	-18.85	3	Vertical	25	1.49	-
5775MHz	Pass	PK	17.32332G	65.01	68.20	-3.19	3	Vertical	215	2.33	-
5775MHz	Pass	AV	11.555G	44.68	54.00	-9.32	3	Horizontal	35	1.54	-
5775MHz	Pass	PK	11.5544G	56.88	74.00	-17.12	3	Horizontal	35	1.54	-
5775MHz	Pass	PK	17.3148G	65.07	68.20	-3.13	3	Horizontal	55	2.12	-

Remark :

Page No. : E7 of E79

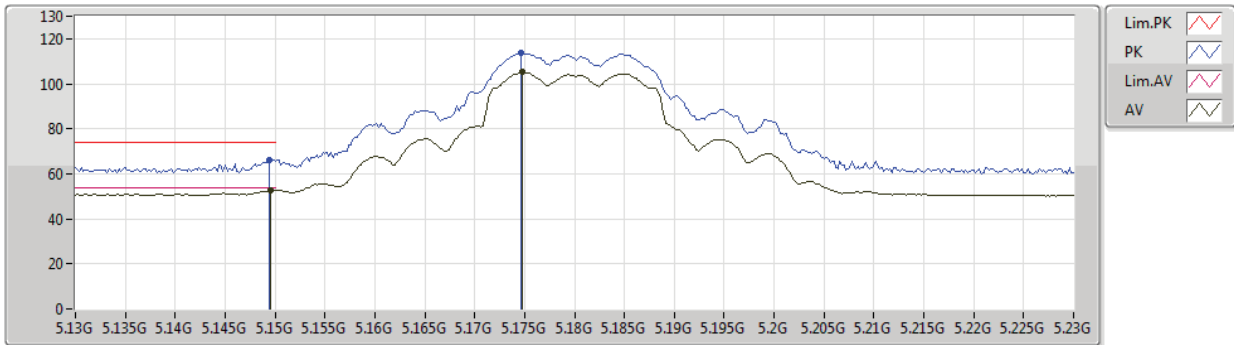
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamp Factor)

9D1735

802.11a_Nss1,(6Mbps)_2TX

27/05/2020

5180MHz_TX

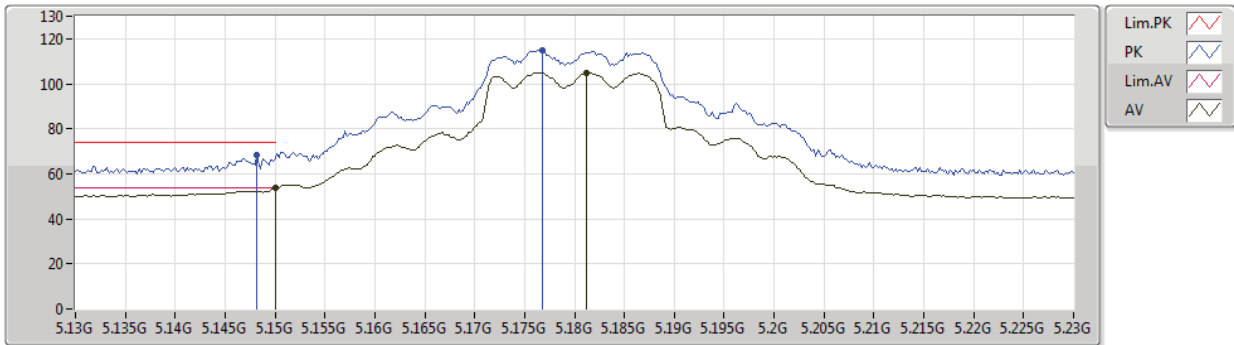


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	52.90	54.00	-1.10	7.72	3	Vertical	29	1.55	-	45.18	34.20	7.57	34.05
AV	5.1748G	105.20	Inf	-Inf	7.74	3	Vertical	29	1.55	-	97.46	34.20	7.59	34.05
PK	5.1494G	66.25	74.00	-7.75	7.72	3	Vertical	29	1.55	-	58.53	34.20	7.57	34.05
PK	5.1746G	113.65	Inf	-Inf	7.74	3	Vertical	29	1.55	-	105.91	34.20	7.59	34.05

802.11a_Nss1,(6Mbps)_2TX

27/05/2020

5180MHz_TX



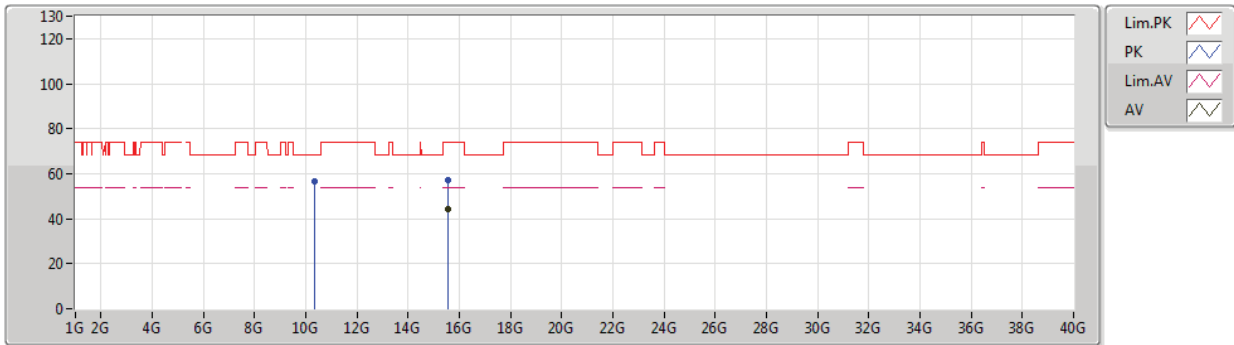
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.55	54.00	-0.45	7.72	3	Horizontal	354	1.50	-	45.83	34.20	7.57	34.05
AV	5.1812G	104.73	Inf	-Inf	7.74	3	Horizontal	354	1.50	-	96.99	34.20	7.59	34.05
PK	5.1482G	68.29	74.00	-5.71	7.72	3	Horizontal	354	1.50	-	60.57	34.20	7.57	34.05
PK	5.1768G	114.79	Inf	-Inf	7.74	3	Horizontal	354	1.50	-	107.05	34.20	7.59	34.05



802.11a_Nss1,(6Mbps)_2TX

24/03/2020

5180MHz_TX



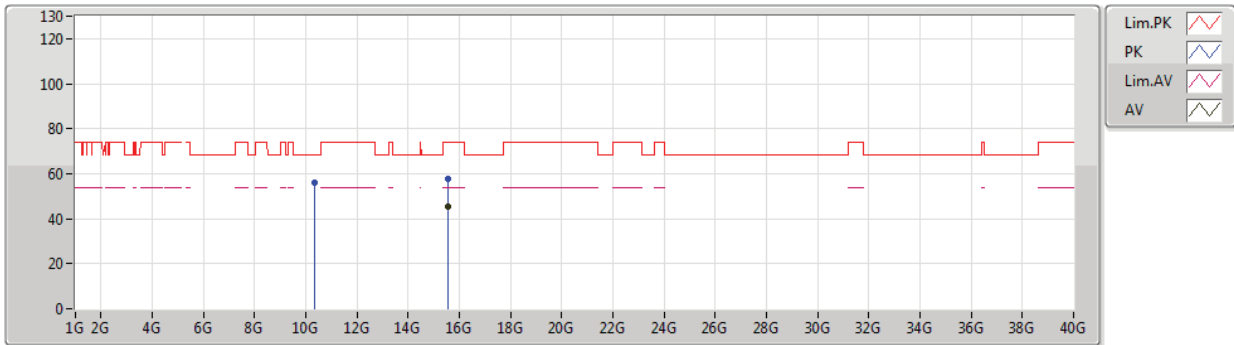
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.53992G	44.41	54.00	-9.59	15.83	3	Vertical	323	1.50	-	28.58	38.93	10.91	34.01
PK	10.35814G	56.44	68.20	-11.76	14.51	3	Vertical	26	2.22	-	41.93	39.37	9.69	34.55
PK	15.54044G	57.11	74.00	-16.89	15.82	3	Vertical	323	1.50	-	41.29	38.92	10.91	34.01



802.11a_Nss1,(6Mbps)_2TX

24/03/2020

5180MHz_TX

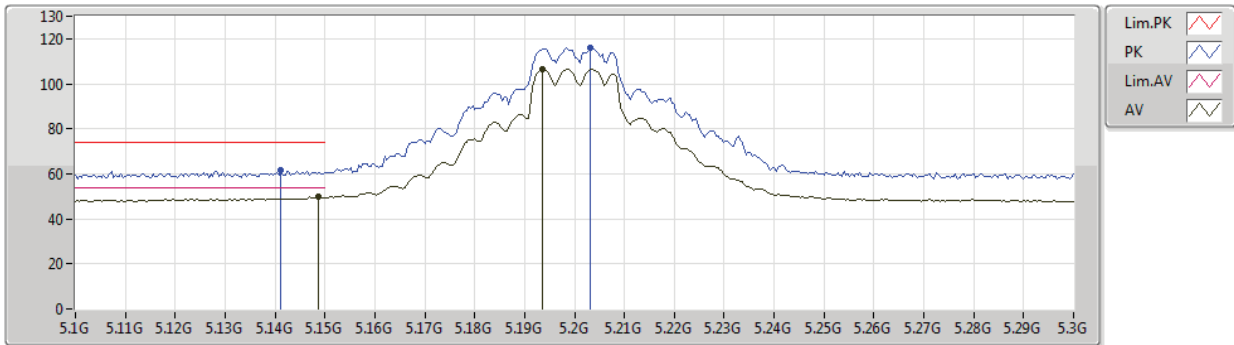


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.53876G	45.27	54.00	-8.73	15.83	3	Horizontal	55	1.48	-	29.44	38.93	10.91	34.01
PK	10.35874G	56.10	68.20	-12.10	14.52	3	Horizontal	68	1.43	-	41.58	39.37	9.69	34.54
PK	15.53768G	57.51	74.00	-16.49	15.83	3	Horizontal	55	1.48	-	41.68	38.93	10.91	34.01

802.11a_Nss1,(6Mbps)_2TX

24/03/2020

5200MHz_TX

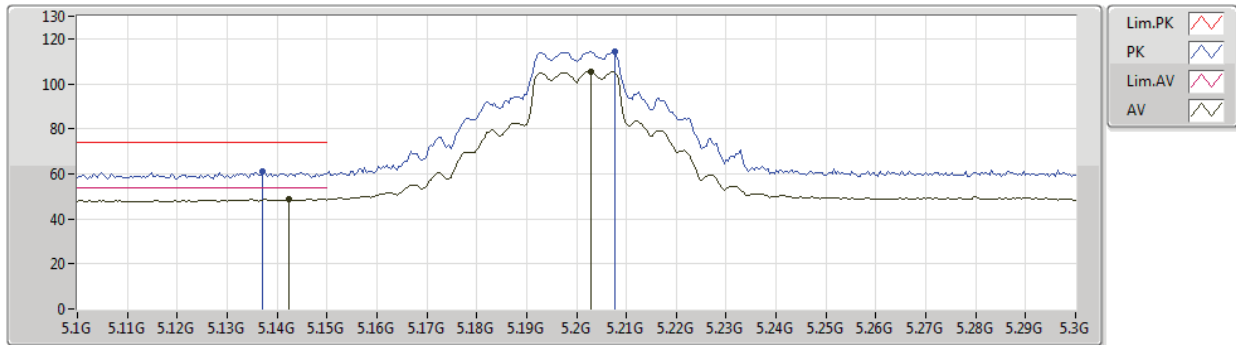


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	49.90	54.00	-4.10	5.32	3	Vertical	17	1.32	-	44.58	31.80	7.57	34.05
AV	5.1936G	106.73	Inf	-Inf	5.18	3	Vertical	17	1.32	-	101.55	31.63	7.60	34.05
PK	5.1412G	61.79	74.00	-12.21	5.36	3	Vertical	17	1.32	-	56.43	31.84	7.57	34.05
PK	5.2032G	116.02	Inf	-Inf	5.14	3	Vertical	17	1.32	-	110.88	31.59	7.60	34.05

802.11a_Nss1,(6Mbps)_2TX

24/03/2020

5200MHz_TX

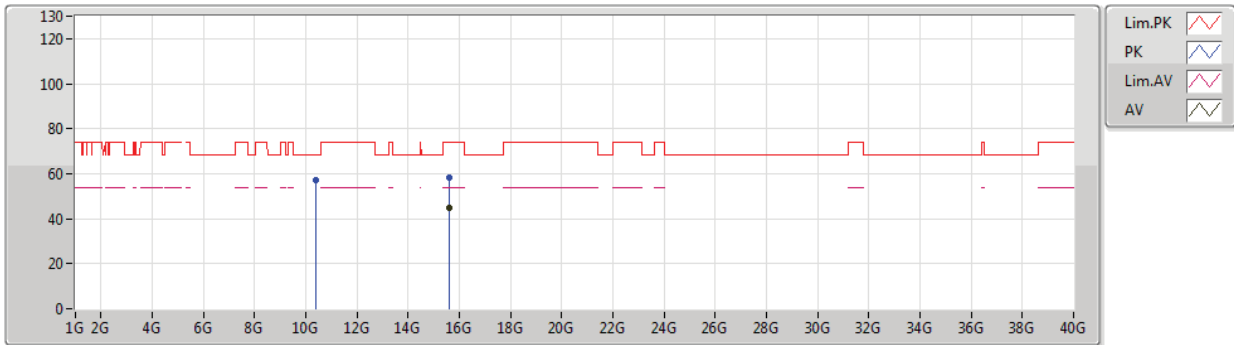


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1424G	48.77	54.00	-5.23	5.35	3	Horizontal	6	1.56	-	43.42	31.83	7.57	34.05
AV	5.2028G	105.36	Inf	-Inf	5.14	3	Horizontal	6	1.56	-	100.22	31.59	7.60	34.05
PK	5.1372G	61.09	74.00	-12.91	5.37	3	Horizontal	6	1.56	-	55.72	31.85	7.57	34.05
PK	5.2076G	114.42	Inf	-Inf	5.12	3	Horizontal	6	1.56	-	109.30	31.57	7.60	34.05

802.11a_Nss1,(6Mbps)_2TX

24/03/2020

5200MHz_TX

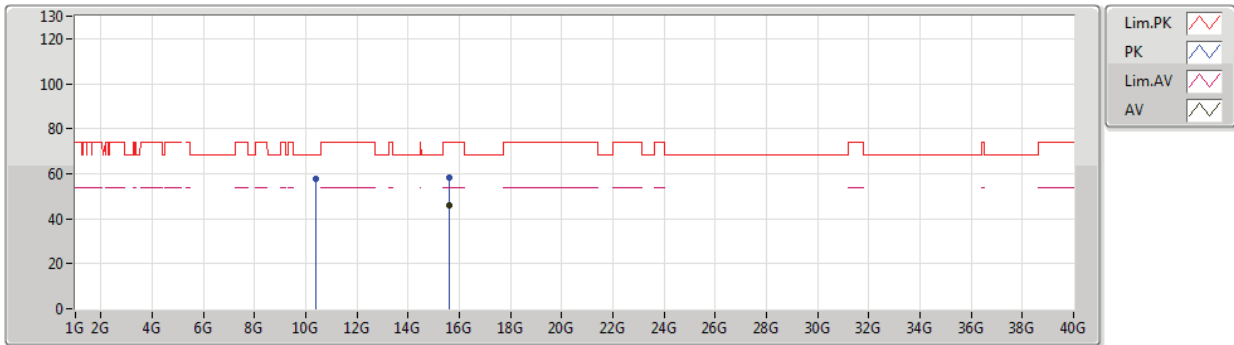


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.59118G	44.98	54.00	-9.02	15.63	3	Vertical	38	1.47	-	29.35	38.77	10.92	34.06
PK	10.40078G	56.96	68.20	-11.24	14.60	3	Vertical	0	1.44	-	42.36	39.42	9.70	34.52
PK	15.615G	58.05	74.00	-15.95	15.52	3	Vertical	38	1.47	-	42.53	38.69	10.92	34.09

802.11a_Nss1,(6Mbps)_2TX

24/03/2020

5200MHz_TX

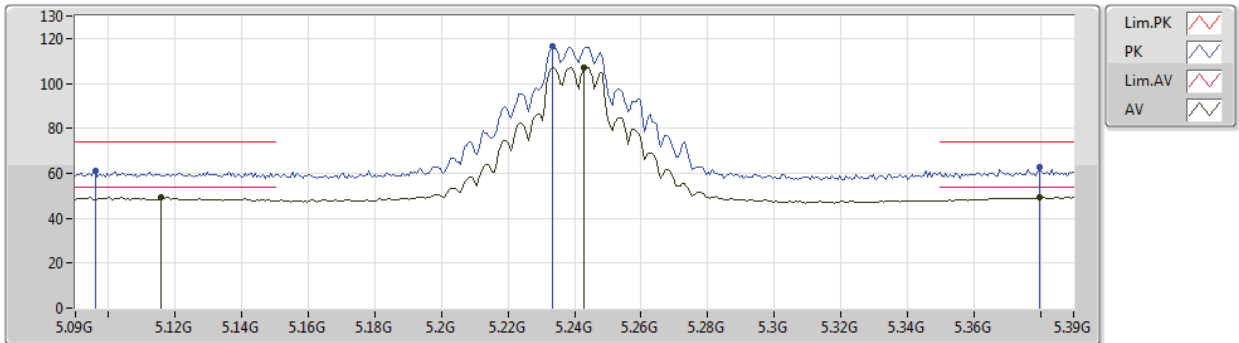


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6015G	45.86	54.00	-8.14	15.59	3	Horizontal	56	1.50	-	30.27	38.74	10.92	34.07
PK	10.39844G	57.98	68.20	-10.22	14.60	3	Horizontal	8	1.85	-	43.38	39.42	9.70	34.52
PK	15.60162G	58.33	74.00	-15.67	15.58	3	Horizontal	56	1.50	-	42.75	38.73	10.92	34.07

802.11a_Nss1,(6Mbps)_2TX

24/03/2020

5240MHz_TX

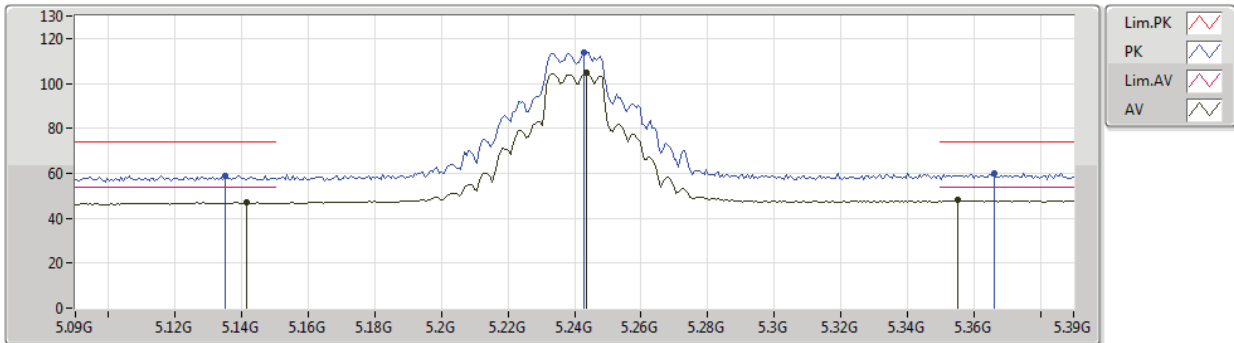


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1158G	49.43	54.00	-4.57	5.45	3	Vertical	22	2.95	-	43.98	31.94	7.56	34.05
AV	5.243G	107.25	Inf	-Inf	5.00	3	Vertical	22	2.95	-	102.25	31.43	7.62	34.05
AV	5.3798G	49.31	54.00	-4.69	5.07	3	Vertical	22	2.95	-	44.24	31.44	7.69	34.06
PK	5.096G	61.01	74.00	-12.99	5.48	3	Vertical	22	2.95	-	55.53	31.98	7.55	34.05
PK	5.2334G	116.48	Inf	-Inf	5.04	3	Vertical	22	2.95	-	111.44	31.47	7.62	34.05
PK	5.3798G	62.98	74.00	-11.02	5.07	3	Vertical	22	2.95	-	57.91	31.44	7.69	34.06

802.11a_Nss1,(6Mbps)_2TX

24/03/2020

5240MHz_TX

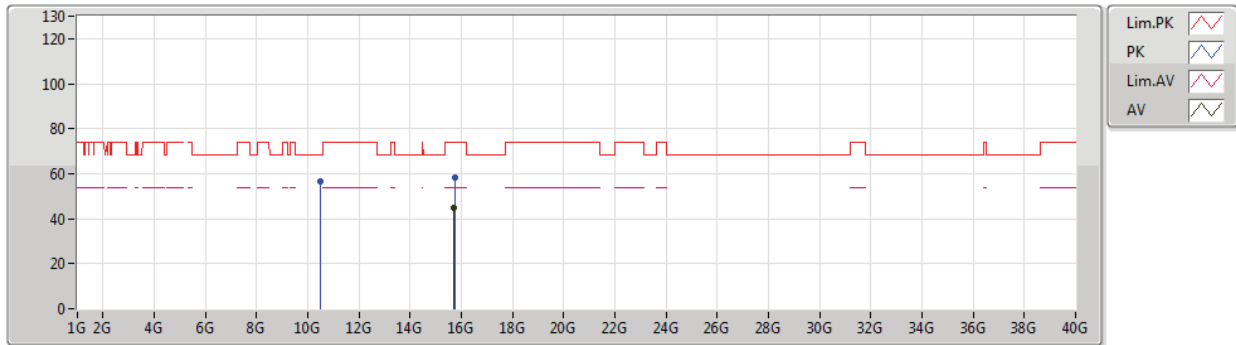


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1416G	46.98	54.00	-7.02	4.67	3	Horizontal	12	1.47	-	42.31	31.83	6.89	34.05
AV	5.2436G	104.71	Inf	-Inf	4.32	3	Horizontal	12	1.47	-	100.39	31.43	6.94	34.05
AV	5.3552G	47.93	54.00	-6.07	4.31	3	Horizontal	12	1.47	-	43.62	31.37	7.00	34.06
PK	5.135G	59.10	74.00	-14.90	4.69	3	Horizontal	12	1.47	-	54.41	31.86	6.88	34.05
PK	5.243G	113.70	Inf	-Inf	4.32	3	Horizontal	12	1.47	-	109.38	31.43	6.94	34.05
PK	5.366G	60.12	74.00	-13.88	4.34	3	Horizontal	12	1.47	-	55.78	31.40	7.00	34.06

802.11a_Nss1,(6Mbps)_2TX

24/03/2020

5240MHz_TX

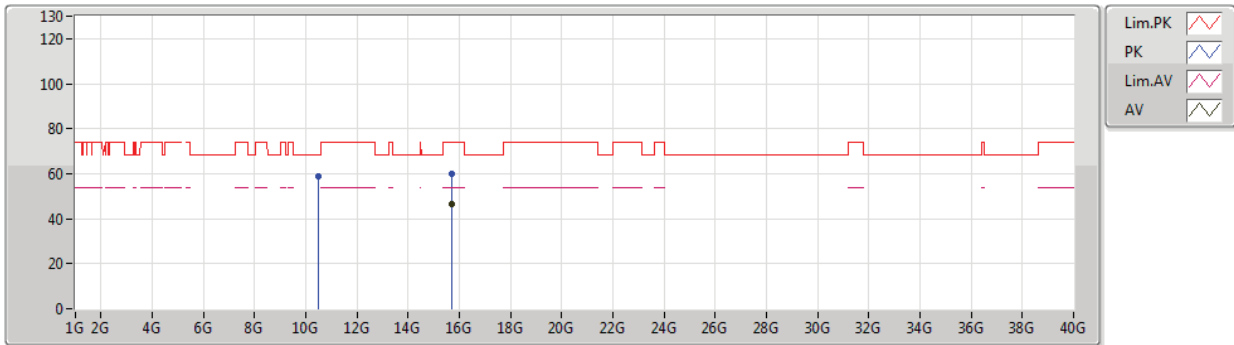


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71538G	44.81	54.00	-9.19	15.13	3	Vertical	346	1.50	-	29.68	38.38	10.94	34.19
PK	10.47454G	56.77	68.20	-11.43	14.76	3	Vertical	5	1.60	-	42.01	39.52	9.72	34.48
PK	15.72978G	58.01	74.00	-15.99	15.09	3	Vertical	346	1.50	-	42.92	38.34	10.95	34.20

802.11a_Nss1,(6Mbps)_2TX

24/03/2020

5240MHz_TX

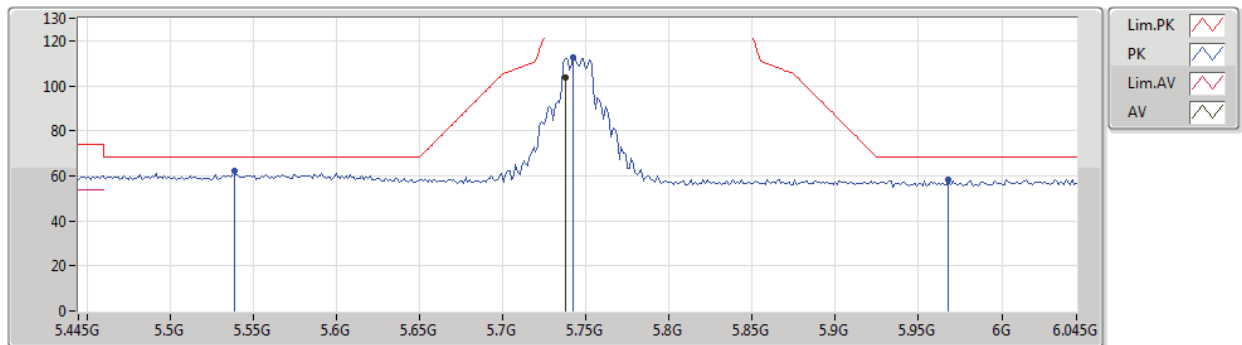


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71652G	46.46	54.00	-7.54	15.13	3	Horizontal	45	1.78	-	31.33	38.38	10.94	34.19
PK	10.47556G	58.78	68.20	-9.42	14.77	3	Horizontal	15	1.52	-	44.01	39.52	9.72	34.47
PK	15.72042G	60.01	74.00	-13.99	15.12	3	Horizontal	45	1.78	-	44.89	38.37	10.94	34.19

802.11a_Nss1,(6Mbps)_2TX

25/03/2020

5745MHz_TX

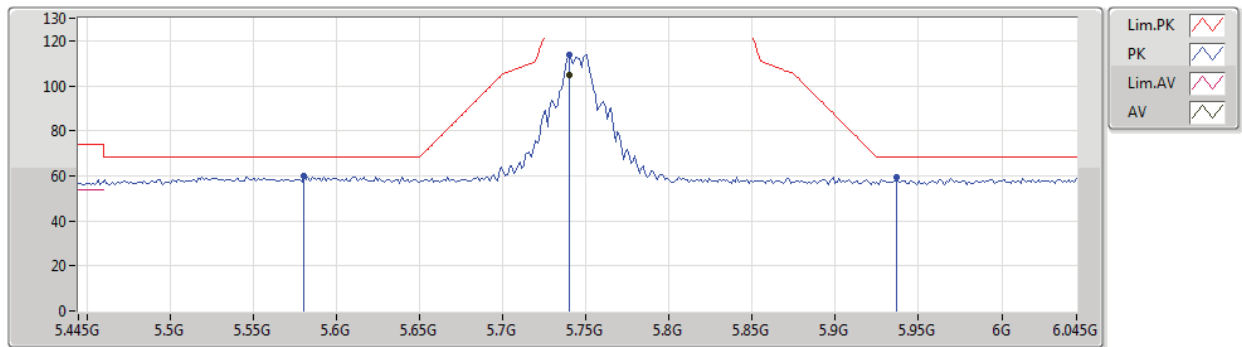


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7378G	103.51	Inf	-Inf	5.71	3	Vertical	339	2.89	-	97.80	31.91	7.87	34.07
PK	5.5386G	62.24	68.20	-5.96	5.42	3	Vertical	339	2.89	-	56.82	31.72	7.77	34.07
PK	5.7426G	112.49	Inf	-Inf	5.73	3	Vertical	339	2.89	-	106.76	31.93	7.87	34.07
PK	5.9682G	58.34	68.20	-9.86	6.30	3	Vertical	339	2.89	-	52.04	32.40	7.98	34.08

802.11a_Nss1,(6Mbps)_2TX

25/03/2020

5745MHz_TX

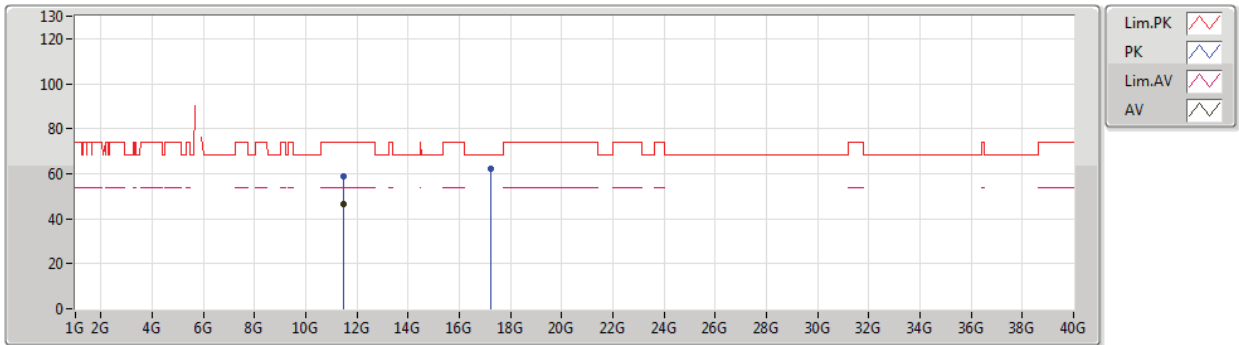


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7402G	105.05	Inf	-Inf	5.72	3	Horizontal	40	1.50	-	99.33	31.92	7.87	34.07
PK	5.5806G	59.80	68.20	-8.40	5.36	3	Horizontal	40	1.50	-	54.44	31.64	7.79	34.07
PK	5.7402G	114.03	Inf	-Inf	5.72	3	Horizontal	40	1.50	-	108.31	31.92	7.87	34.07
PK	5.937G	59.14	68.20	-9.06	6.29	3	Horizontal	40	1.50	-	52.85	32.40	7.97	34.08

802.11a_Nss1,(6Mbps)_2TX

25/03/2020

5745MHz_TX

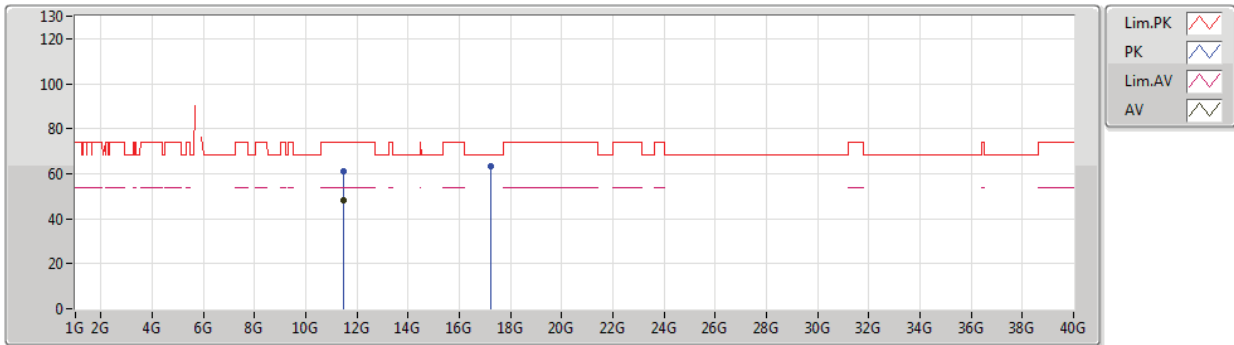


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48988G	46.69	54.00	-7.31	15.34	3	Vertical	21	1.41	-	31.35	39.56	9.97	34.19
PK	11.4903G	59.08	74.00	-14.92	15.34	3	Vertical	21	1.41	-	43.74	39.56	9.97	34.19
PK	17.23242G	62.08	68.20	-6.12	19.87	3	Vertical	323	1.50	-	42.21	41.80	11.55	33.48

802.11a_Nss1,(6Mbps)_2TX

25/03/2020

5745MHz_TX

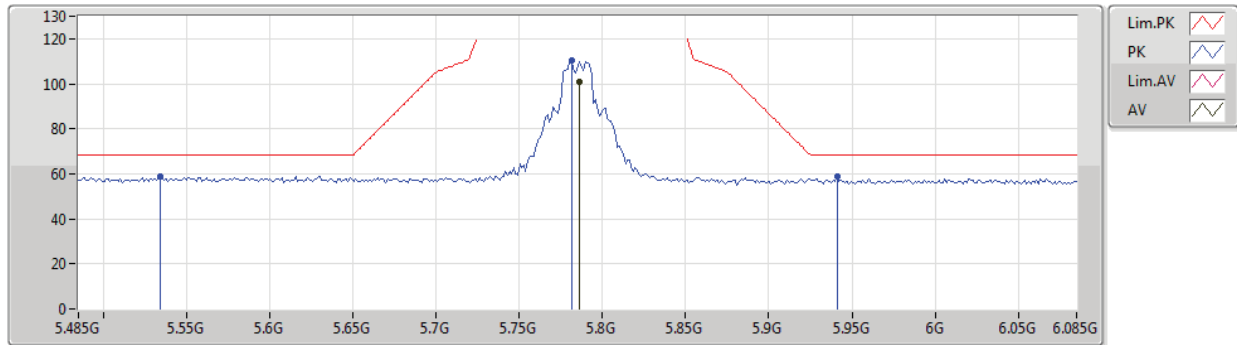


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4879G	48.39	54.00	-5.61	15.35	3	Horizontal	12	2.07	-	33.04	39.57	9.97	34.19
PK	11.49246G	61.32	74.00	-12.68	15.34	3	Horizontal	12	2.07	-	45.98	39.56	9.97	34.19
PK	17.23842G	63.28	68.20	-4.92	19.93	3	Horizontal	40	2.54	-	43.35	41.85	11.56	33.48

802.11a_Nss1,(6Mbps)_2TX

25/03/2020

5785MHz_TX

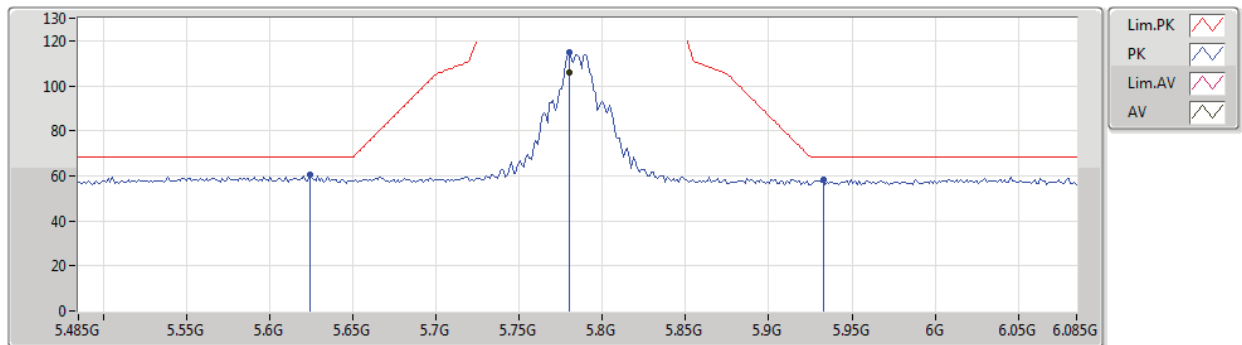


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7862G	100.61	Inf	-Inf	5.87	3	Vertical	44	1.33	-	94.74	32.06	7.89	34.08
PK	5.5342G	58.99	68.20	-9.21	5.43	3	Vertical	44	1.33	-	53.56	31.73	7.77	34.07
PK	5.7814G	110.54	Inf	-Inf	5.85	3	Vertical	44	1.33	-	104.69	32.04	7.89	34.08
PK	5.941G	58.84	68.20	-9.36	6.29	3	Vertical	44	1.33	-	52.55	32.40	7.97	34.08

802.11a_Nss1,(6Mbps)_2TX

25/03/2020

5785MHz_TX

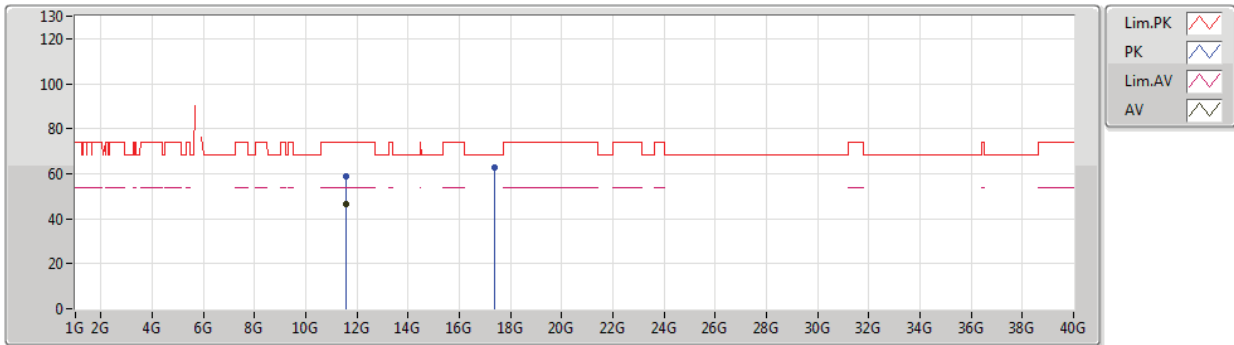


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7802G	105.75	Inf	-Inf	5.85	3	Horizontal	43	1.15	-	99.90	32.04	7.89	34.08
PK	5.6242G	60.30	68.20	-7.90	5.39	3	Horizontal	43	1.15	-	54.91	31.65	7.81	34.07
PK	5.7802G	114.62	Inf	-Inf	5.85	3	Horizontal	43	1.15	-	108.77	32.04	7.89	34.08
PK	5.9326G	58.30	68.20	-9.90	6.29	3	Horizontal	43	1.15	-	52.01	32.40	7.97	34.08

802.11a_Nss1,(6Mbps)_2TX

25/03/2020

5785MHz_TX

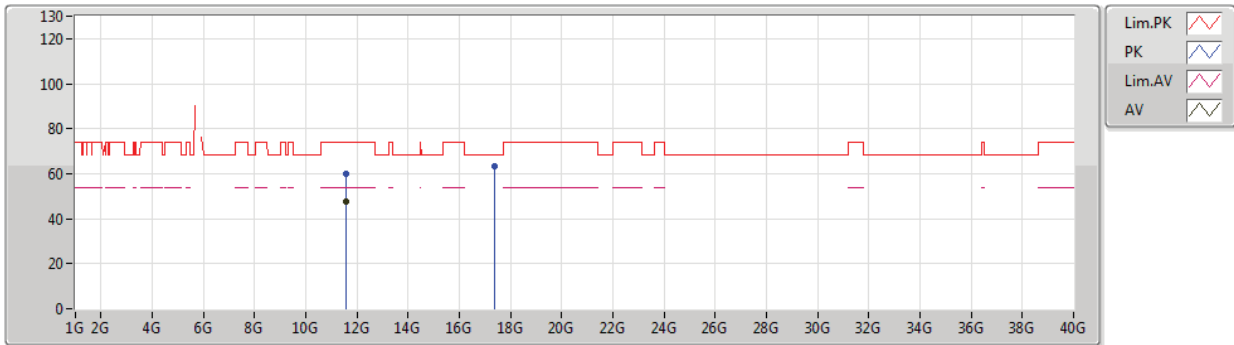


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.57G	46.34	54.00	-7.66	15.26	3	Vertical	23	1.41	-	31.08	39.46	9.99	34.19
PK	11.5691G	58.70	74.00	-15.30	15.26	3	Vertical	23	1.41	-	43.44	39.46	9.99	34.19
PK	17.36808G	62.78	68.20	-5.42	20.86	3	Vertical	327	1.44	-	41.92	42.74	11.62	33.50

802.11a_Nss1,(6Mbps)_2TX

25/03/2020

5785MHz_TX

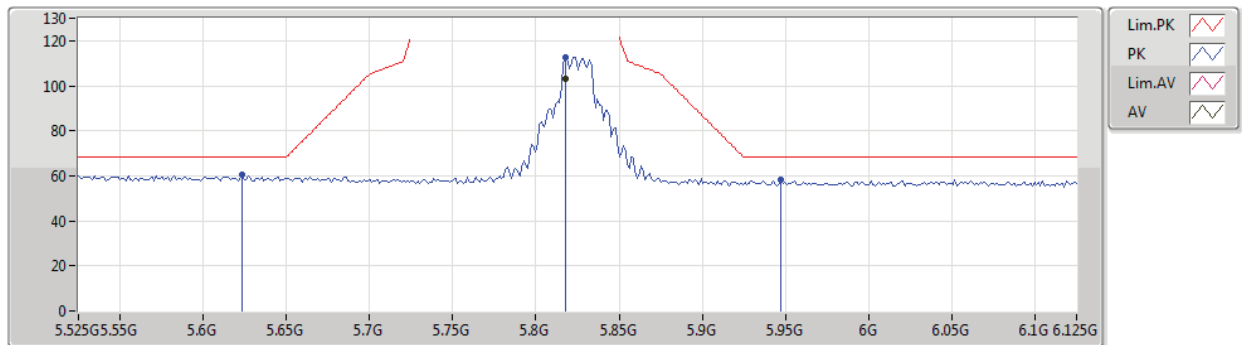


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.57006G	47.90	54.00	-6.10	15.26	3	Horizontal	14	1.50	-	32.64	39.46	9.99	34.19
PK	11.57066G	59.86	74.00	-14.14	15.26	3	Horizontal	14	1.50	-	44.60	39.46	9.99	34.19
PK	17.36808G	63.52	68.20	-4.68	20.86	3	Horizontal	56	1.95	-	42.66	42.74	11.62	33.50

802.11a_Nss1,(6Mbps)_2TX

25/03/2020

5825MHz_TX

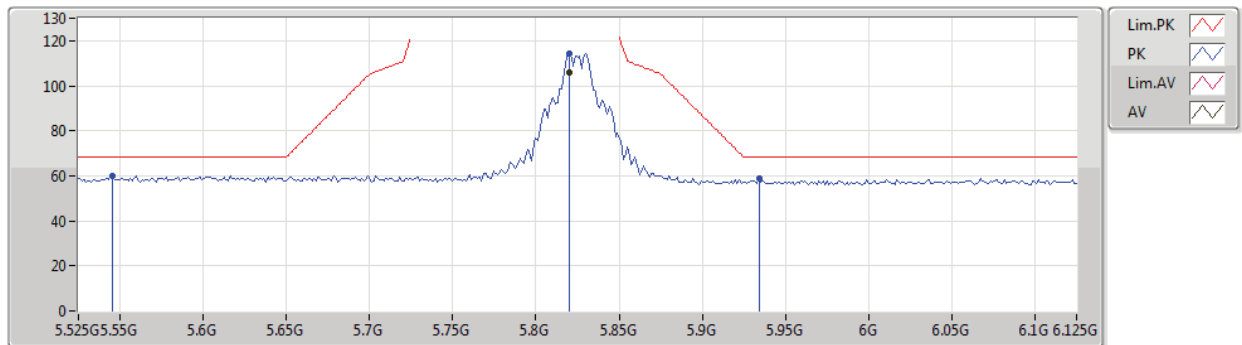


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8178G	103.16	Inf	-Inf	5.98	3	Vertical	35	2.25	-	97.18	32.15	7.91	34.08
PK	5.6234G	60.43	68.20	-7.77	5.39	3	Vertical	35	2.25	-	55.04	31.65	7.81	34.07
PK	5.8178G	112.68	Inf	-Inf	5.98	3	Vertical	35	2.25	-	106.70	32.15	7.91	34.08
PK	5.9474G	58.05	68.20	-10.15	6.29	3	Vertical	35	2.25	-	51.76	32.40	7.97	34.08

802.11a_Nss1,(6Mbps)_2TX

25/03/2020

5825MHz_TX

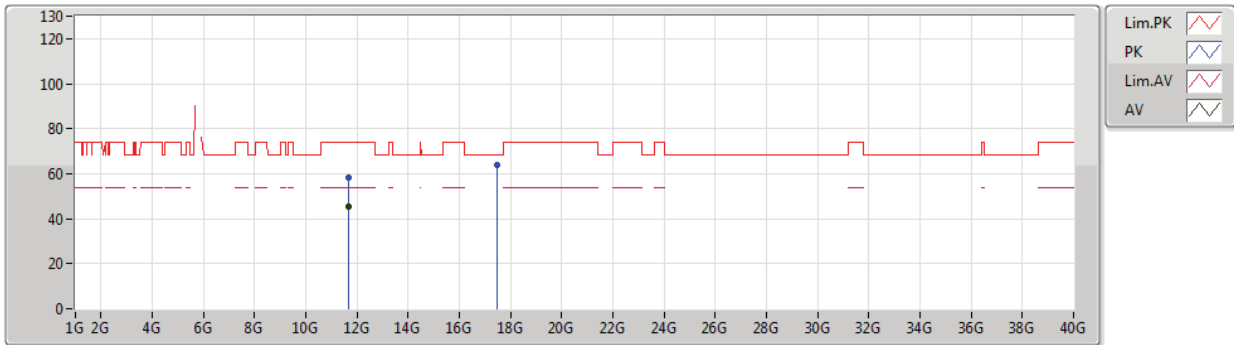


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8202G	105.85	Inf	-Inf	5.99	3	Horizontal	43	1.15	-	99.86	32.16	7.91	34.08
PK	5.5454G	59.76	68.20	-8.44	5.41	3	Horizontal	43	1.15	-	54.35	31.71	7.77	34.07
PK	5.8202G	114.55	Inf	-Inf	5.99	3	Horizontal	43	1.15	-	108.56	32.16	7.91	34.08
PK	5.9342G	58.72	68.20	-9.48	6.29	3	Horizontal	43	1.15	-	52.43	32.40	7.97	34.08

802.11a_Nss1,(6Mbps)_2TX

25/03/2020

5825MHz_TX

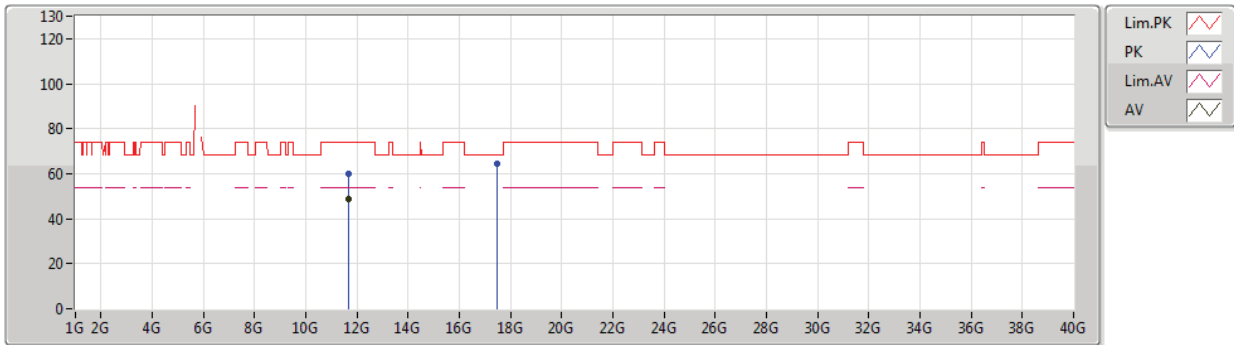


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.65018G	45.54	54.00	-8.46	15.16	3	Vertical	25	1.41	-	30.38	39.35	10.01	34.20
PK	11.6503G	58.43	74.00	-15.57	15.16	3	Vertical	25	1.41	-	43.27	39.35	10.01	34.20
PK	17.48076G	63.95	68.20	-4.25	21.66	3	Vertical	299	1.50	-	42.29	43.52	11.67	33.53

802.11a_Nss1,(6Mbps)_2TX

25/03/2020

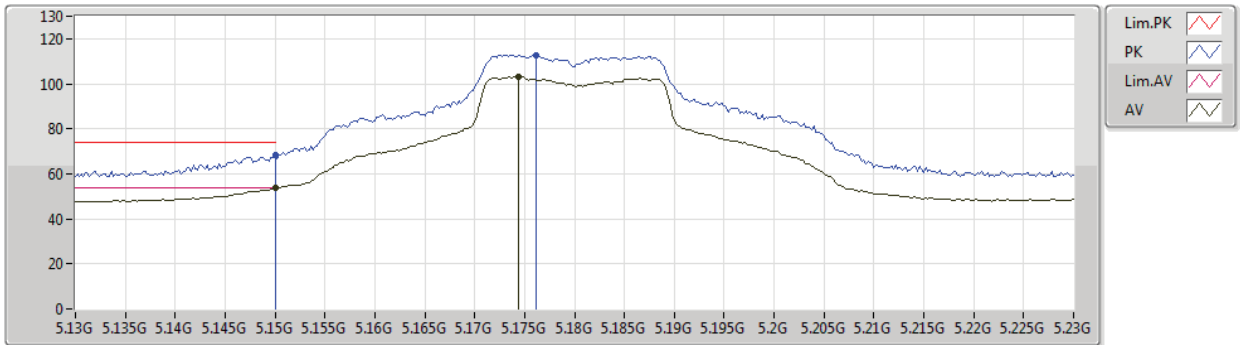
5825MHz_TX



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	11.65018G	48.68	54.00	-5.32	15.16	3	Horizontal	14	1.50	-	33.52	39.35	10.01	34.20
PK	11.65012G	60.20	74.00	-13.80	15.16	3	Horizontal	14	1.50	-	45.04	39.35	10.01	34.20
PK	17.47224G	64.63	68.20	-3.57	21.60	3	Horizontal	8	1.50	-	43.03	43.46	11.66	33.52

802.11ac VHT20_Nss1,(MCS0)_2TX

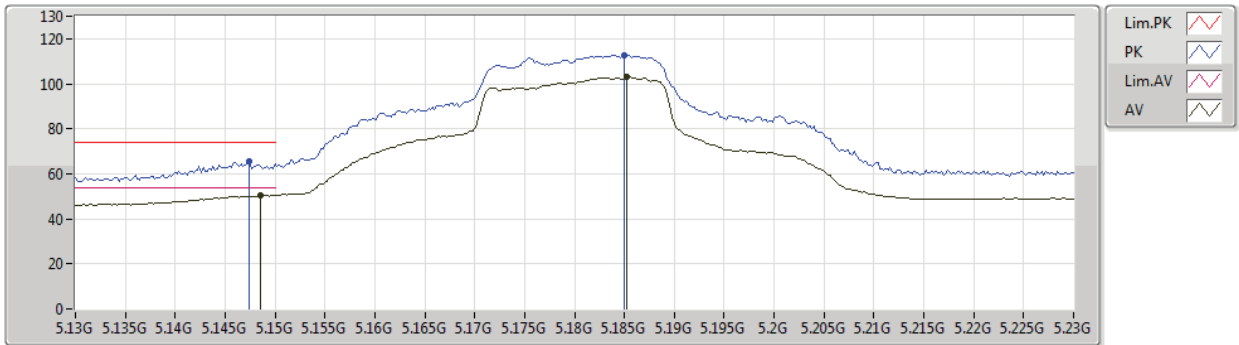
5180MHz_TX



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	53.82	54.00	-0.18	4.97	3	Vertical	33	1.81	-	48.85	31.76	7.04	33.83
AV	5.1744G	103.08	Inf	-Inf	5.00	3	Vertical	33	1.81	-	98.08	31.77	7.07	33.84
PK	5.15G	68.42	74.00	-5.58	4.97	3	Vertical	33	1.81	-	63.45	31.76	7.04	33.83
PK	5.1762G	112.87	Inf	-Inf	5.00	3	Vertical	33	1.81	-	107.87	31.77	7.07	33.84

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

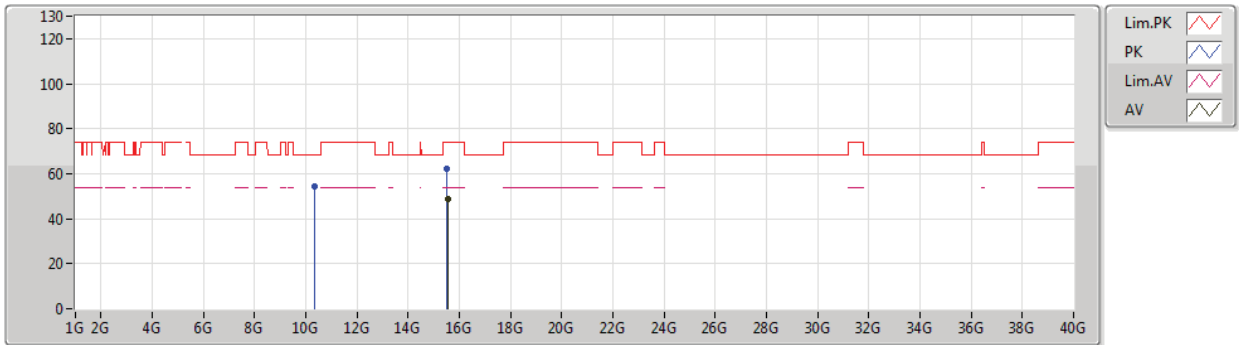


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1486G	50.28	54.00	-3.72	4.96	3	Horizontal	25	1.23	-	45.32	31.76	7.03	33.83
AV	5.1852G	102.93	Inf	-Inf	5.00	3	Horizontal	25	1.23	-	97.93	31.77	7.08	33.85
PK	5.1474G	65.47	74.00	-8.53	4.96	3	Horizontal	25	1.23	-	60.51	31.76	7.03	33.83
PK	5.185G	112.64	Inf	-Inf	5.00	3	Horizontal	25	1.23	-	107.64	31.77	7.08	33.85

802.11ac VHT20_Nss1,(MCS0)_2TX

26/03/2020

5180MHz_TX

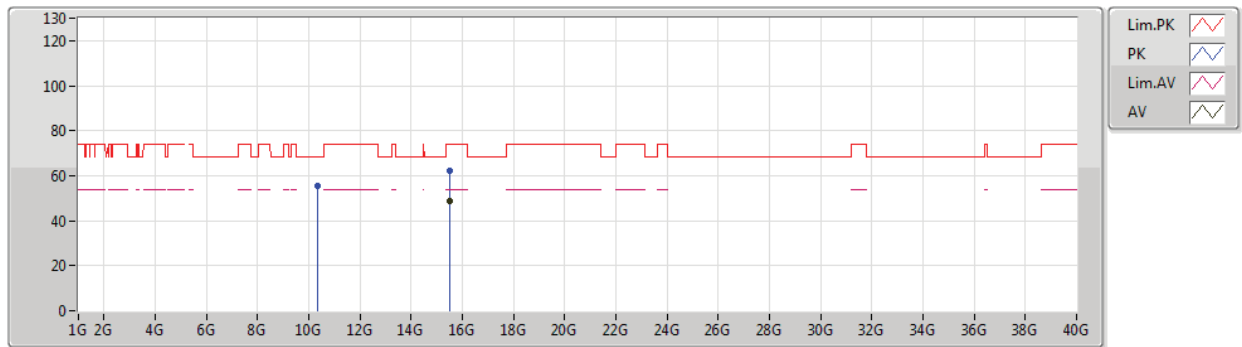


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.53292G	48.65	54.00	-5.35	19.41	3	Vertical	152	2.77	-	29.24	38.83	12.80	32.22
PK	10.35196G	54.32	68.20	-13.88	15.39	3	Vertical	18	2.91	-	38.93	39.36	10.33	34.30
PK	15.5256G	62.03	74.00	-11.97	19.44	3	Vertical	152	2.77	-	42.59	38.86	12.79	32.21

802.11ac VHT20_Nss1,(MCS0)_2TX

26/03/2020

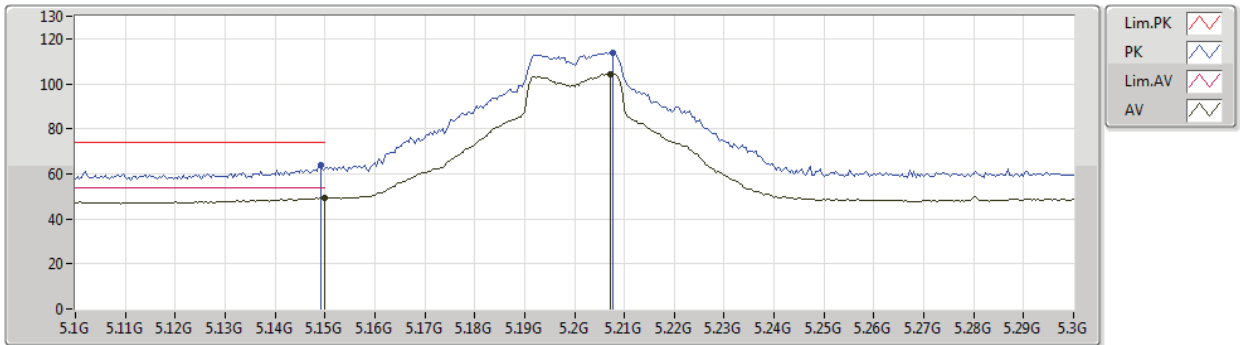
5180MHz_TX



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	15.5277G	48.98	54.00	-5.02	19.43	3	Horizontal	62	1.34	-	29.55	38.85	12.80	32.22
PK	10.35592G	55.46	68.20	-12.74	15.39	3	Horizontal	18	1.84	-	40.07	39.36	10.33	34.30
PK	15.52914G	62.38	74.00	-11.62	19.42	3	Horizontal	62	1.34	-	42.96	38.84	12.80	32.22

802.11ac VHT20_Nss1,(MCS0)_2TX

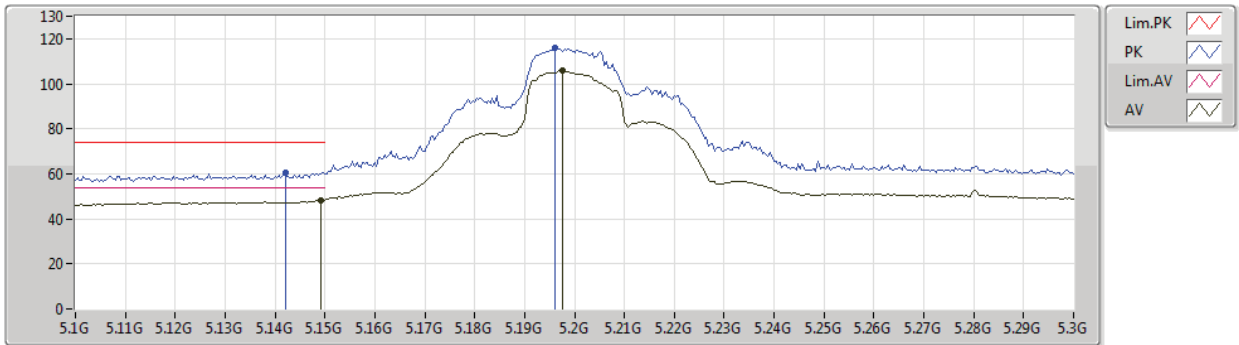
5200MHz_TX



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	49.46	54.00	-4.54	4.97	3	Vertical	30	1.57	-	44.49	31.76	7.04	33.83
AV	5.2072G	104.32	Inf	-Inf	5.04	3	Vertical	30	1.57	-	99.28	31.78	7.11	33.85
PK	5.1492G	63.69	74.00	-10.31	4.97	3	Vertical	30	1.57	-	58.72	31.76	7.04	33.83
PK	5.2076G	113.95	Inf	-Inf	5.04	3	Vertical	30	1.57	-	108.91	31.78	7.11	33.85

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

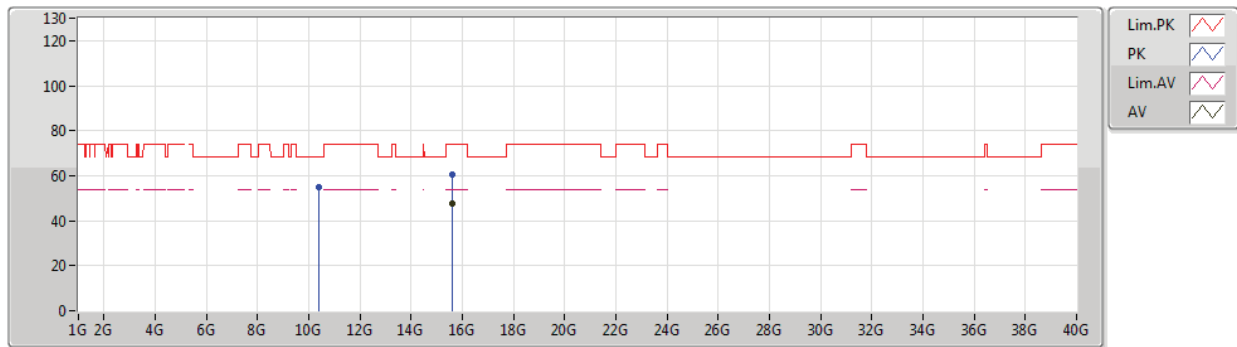


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1492G	48.38	54.00	-5.62	4.97	3	Horizontal	62	1.70	-	43.41	31.76	7.04	33.83
AV	5.1976G	106.01	Inf	-Inf	5.03	3	Horizontal	62	1.70	-	100.98	31.78	7.10	33.85
PK	5.142G	60.35	74.00	-13.65	4.96	3	Horizontal	62	1.70	-	55.39	31.76	7.03	33.83
PK	5.196G	115.85	Inf	-Inf	5.02	3	Horizontal	62	1.70	-	110.83	31.78	7.09	33.85

802.11ac VHT20_Nss1,(MCS0)_2TX

26/03/2020

5200MHz_TX

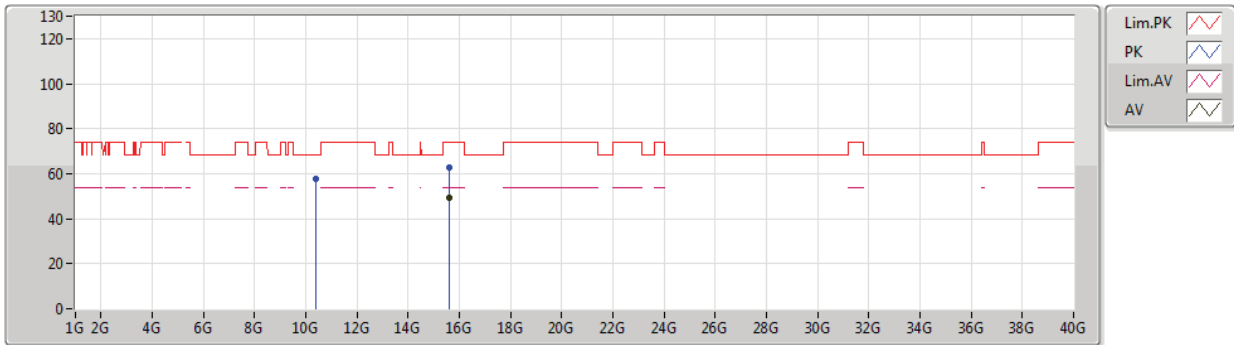


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.5955G	47.74	54.00	-6.26	19.23	3	Vertical	47	1.51	-	28.51	38.60	12.90	32.27
PK	10.4033G	55.12	68.20	-13.08	15.49	3	Vertical	33	2.88	-	39.63	39.42	10.34	34.27
PK	15.59358G	60.77	74.00	-13.23	19.23	3	Vertical	47	1.51	-	41.54	38.60	12.90	32.27

802.11ac VHT20_Nss1,(MCS0)_2TX

26/03/2020

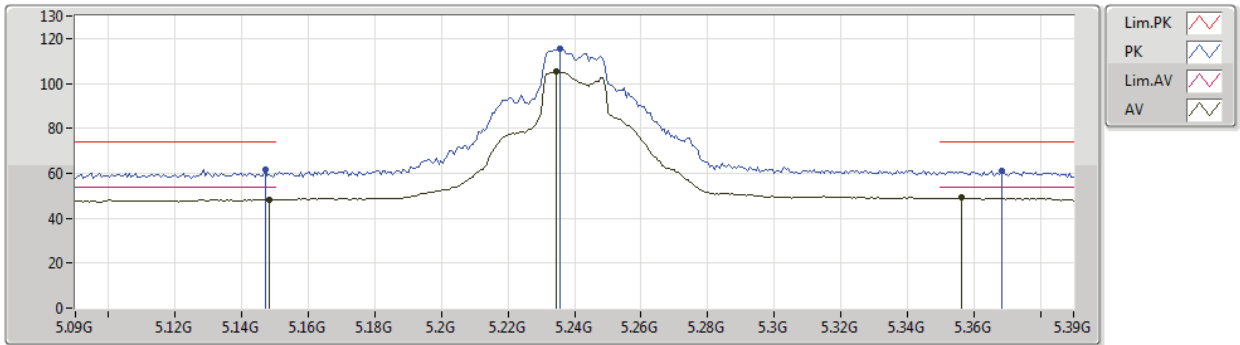
5200MHz_TX



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	15.5952G	49.21	54.00	-4.79	19.23	3	Horizontal	47	1.69	-	29.98	38.60	12.90	32.27
PK	10.39928G	57.56	68.20	-10.64	15.48	3	Horizontal	21	1.71	-	42.08	39.42	10.33	34.27
PK	15.59214G	62.90	74.00	-11.10	19.24	3	Horizontal	47	1.69	-	43.66	38.61	12.90	32.27

802.11ac VHT20_Nss1,(MCS0)_2TX

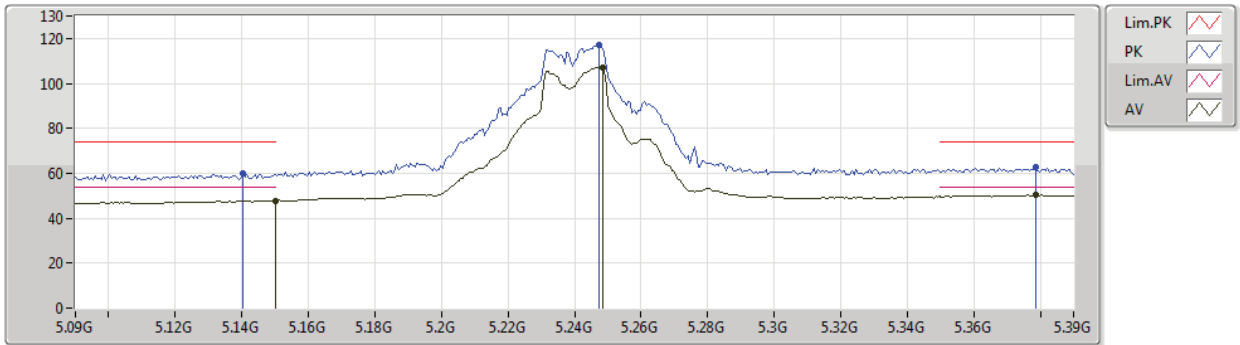
5240MHz_TX



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	5.1482G	48.36	54.00	-5.64	4.96	3	Vertical	40	1.89	-	43.40	31.76	7.03	33.83
AV	5.2346G	105.47	Inf	-Inf	5.07	3	Vertical	40	1.89	-	100.40	31.79	7.14	33.86
AV	5.3564G	49.16	54.00	-4.84	5.25	3	Vertical	40	1.89	-	43.91	31.84	7.30	33.89
PK	5.147G	61.63	74.00	-12.37	4.96	3	Vertical	40	1.89	-	56.67	31.76	7.03	33.83
PK	5.2358G	115.23	Inf	-Inf	5.07	3	Vertical	40	1.89	-	110.16	31.79	7.14	33.86
PK	5.3684G	61.26	74.00	-12.74	5.27	3	Vertical	40	1.89	-	55.99	31.85	7.31	33.89

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

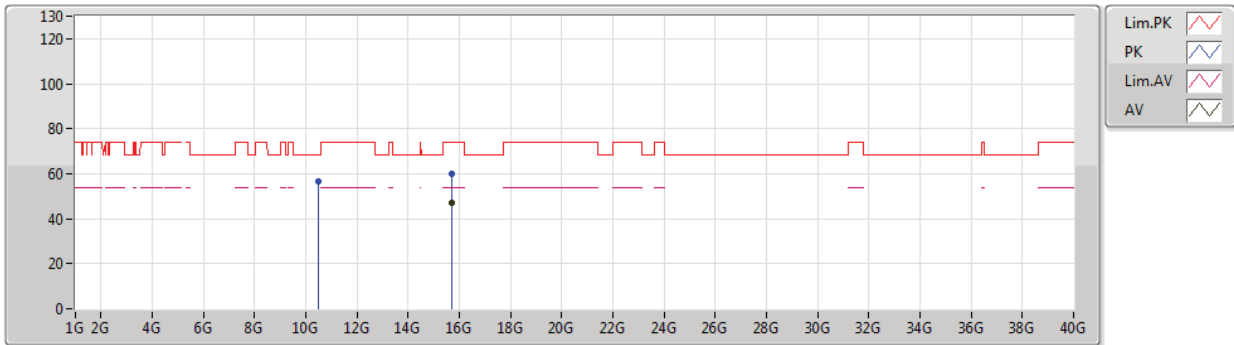


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	47.80	54.00	-6.20	4.97	3	Horizontal	63	1.78	-	42.83	31.76	7.04	33.83
AV	5.2484G	107.03	Inf	-Inf	5.10	3	Horizontal	63	1.78	-	101.93	31.80	7.16	33.86
AV	5.3786G	50.31	54.00	-3.69	5.28	3	Horizontal	63	1.78	-	45.03	31.85	7.32	33.89
PK	5.1404G	59.69	74.00	-14.31	4.95	3	Horizontal	63	1.78	-	54.74	31.76	7.02	33.83
PK	5.2472G	117.01	Inf	-Inf	5.10	3	Horizontal	63	1.78	-	111.91	31.80	7.16	33.86
PK	5.3786G	63.03	74.00	-10.97	5.28	3	Horizontal	63	1.78	-	57.75	31.85	7.32	33.89

802.11ac VHT20_Nss1,(MCS0)_2TX

26/03/2020

5240MHz_TX

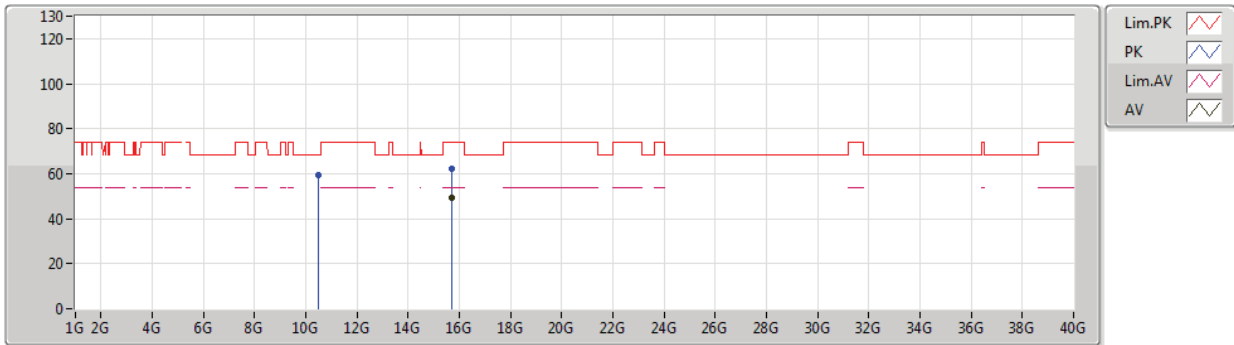


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71424G	47.08	54.00	-6.92	18.89	3	Vertical	62	1.97	-	28.19	38.16	13.09	32.36
PK	10.4893G	56.39	68.20	-11.81	15.68	3	Vertical	57	2.38	-	40.71	39.54	10.35	34.21
PK	15.71004G	60.15	74.00	-13.85	18.89	3	Vertical	62	1.97	-	41.26	38.17	13.08	32.36

802.11ac VHT20_Nss1,(MCS0)_2TX

26/03/2020

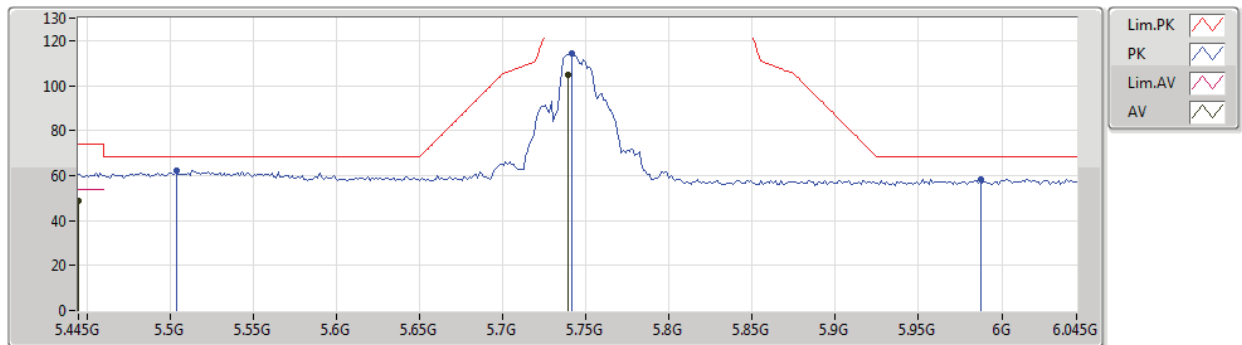
5240MHz_TX



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	15.72042G	49.06	54.00	-4.94	18.87	3	Horizontal	52	1.67	-	30.19	38.13	13.10	32.36
PK	10.47514G	59.27	68.20	-8.93	15.65	3	Horizontal	23	1.73	-	43.62	39.52	10.35	34.22
PK	15.7206G	62.42	74.00	-11.58	18.87	3	Horizontal	52	1.67	-	43.55	38.13	13.10	32.36

802.11ac VHT20_Nss1,(MCS0)_2TX

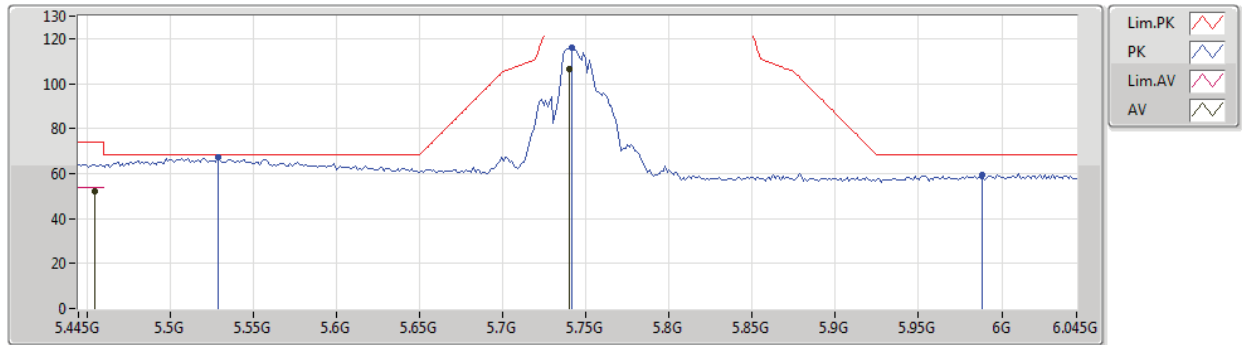
5745MHz_TX



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	5.445G	48.92	54.00	-5.08	5.38	3	Vertical	41	1.76	-	43.54	31.88	7.41	33.91
AV	5.739G	104.53	Inf	-Inf	5.90	3	Vertical	41	1.76	-	98.63	32.23	7.63	33.96
PK	5.5038G	62.20	68.20	-6.00	5.47	3	Vertical	41	1.76	-	56.73	31.91	7.48	33.92
PK	5.7414G	114.33	Inf	-Inf	5.91	3	Vertical	41	1.76	-	108.42	32.24	7.63	33.96
PK	5.9874G	58.18	68.20	-10.02	6.37	3	Vertical	41	1.76	-	51.81	32.58	7.79	34.00

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

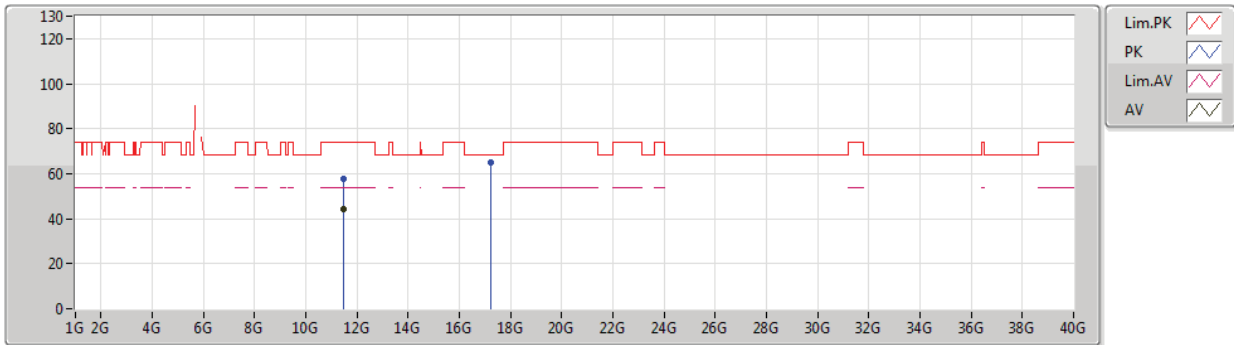


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4546G	52.35	54.00	-1.65	5.39	3	Horizontal	59	1.78	-	46.96	31.88	7.42	33.91
AV	5.7402G	106.57	Inf	-Inf	5.91	3	Horizontal	59	1.78	-	100.66	32.24	7.63	33.96
PK	5.529G	67.40	68.20	-0.80	5.50	3	Horizontal	59	1.78	-	61.90	31.94	7.49	33.93
PK	5.7414G	116.08	Inf	-Inf	5.91	3	Horizontal	59	1.78	-	110.17	32.24	7.63	33.96
PK	5.9886G	59.20	68.20	-9.00	6.37	3	Horizontal	59	1.78	-	52.83	32.58	7.79	34.00

802.11ac VHT20_Nss1,(MCS0)_2TX

26/03/2020

5745MHz_TX

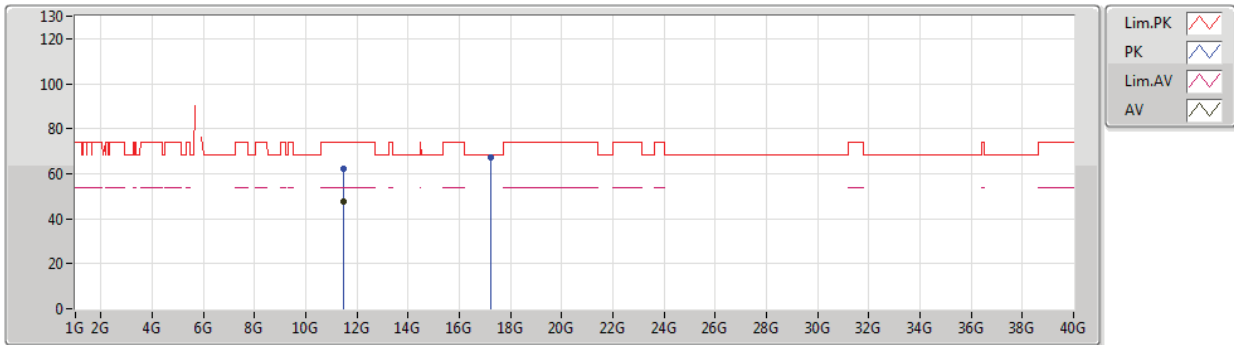


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.49006G	44.10	54.00	-9.90	16.36	3	Vertical	27	1.48	-	27.74	39.61	10.68	33.93
PK	11.49678G	57.99	74.00	-16.01	16.35	3	Vertical	27	1.48	-	41.64	39.60	10.68	33.93
PK	17.24886G	65.08	68.20	-3.12	24.28	3	Vertical	250	1.49	-	40.80	41.64	13.91	31.27

802.11ac VHT20_Nss1,(MCS0)_2TX

26/03/2020

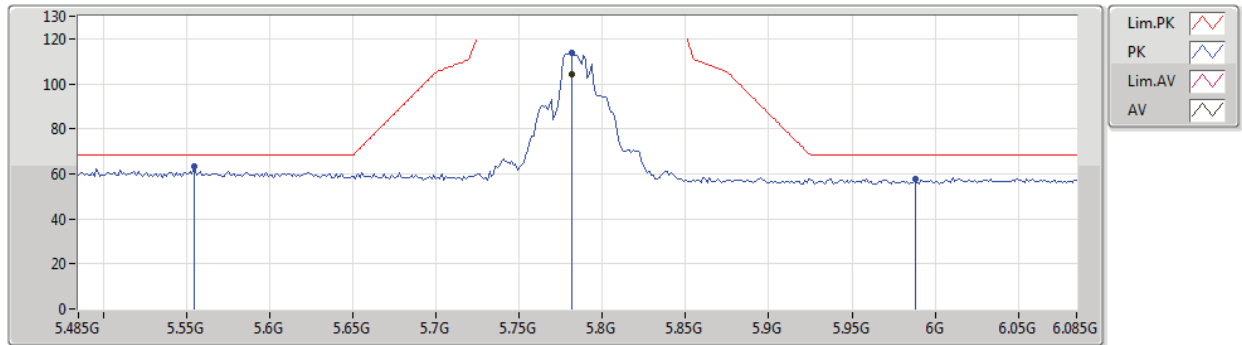
5745MHz_TX



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	11.49336G	47.76	54.00	-6.24	16.36	3	Horizontal	34	1.71	-	31.40	39.61	10.68	33.93
PK	11.48916G	62.27	74.00	-11.73	16.36	3	Horizontal	34	1.71	-	45.91	39.61	10.68	33.93
PK	17.23674G	67.22	68.20	-0.98	24.20	3	Horizontal	54	1.49	-	43.02	41.56	13.91	31.27

802.11ac VHT20_Nss1,(MCS0)_2TX

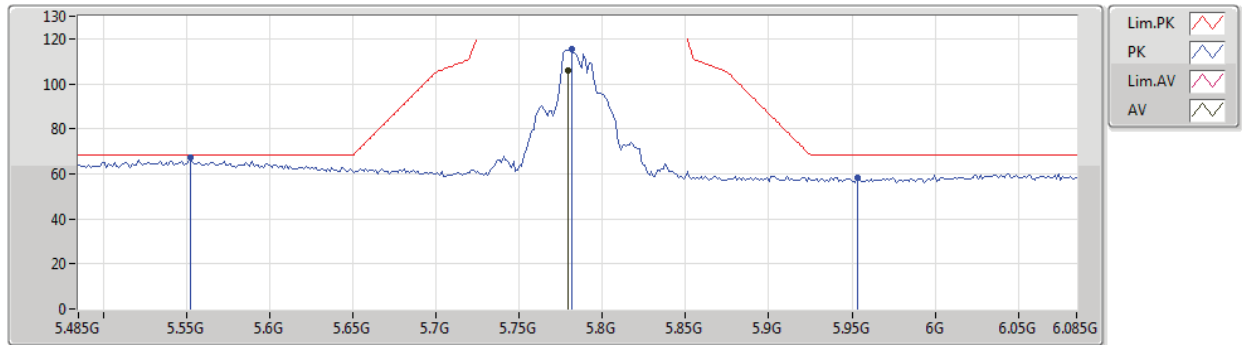
5785MHz_TX



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	5.7814G	104.26	Inf	-Inf	5.98	3	Vertical	40	1.82	-	98.28	32.29	7.66	33.97
PK	5.5546G	63.08	68.20	-5.12	5.56	3	Vertical	40	1.82	-	57.52	31.98	7.51	33.93
PK	5.7814G	113.59	Inf	-Inf	5.98	3	Vertical	40	1.82	-	107.61	32.29	7.66	33.97
PK	5.9878G	57.67	68.20	-10.53	6.37	3	Vertical	40	1.82	-	51.30	32.58	7.79	34.00

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

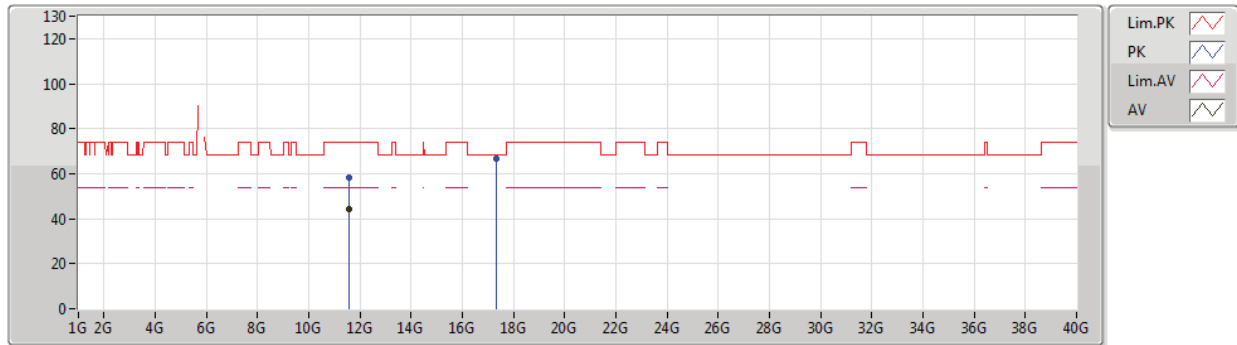


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.779G	105.87	Inf	-Inf	5.98	3	Horizontal	58	1.65	-	99.89	32.29	7.66	33.97
PK	5.5522G	67.03	68.20	-1.17	5.55	3	Horizontal	58	1.65	-	61.48	31.97	7.51	33.93
PK	5.7814G	115.18	Inf	-Inf	5.98	3	Horizontal	58	1.65	-	109.20	32.29	7.66	33.97
PK	5.953G	58.35	68.20	-9.85	6.31	3	Horizontal	58	1.65	-	52.04	32.53	7.77	33.99

802.11ac VHT20_Nss1,(MCS0)_2TX

26/03/2020

5785MHz_TX

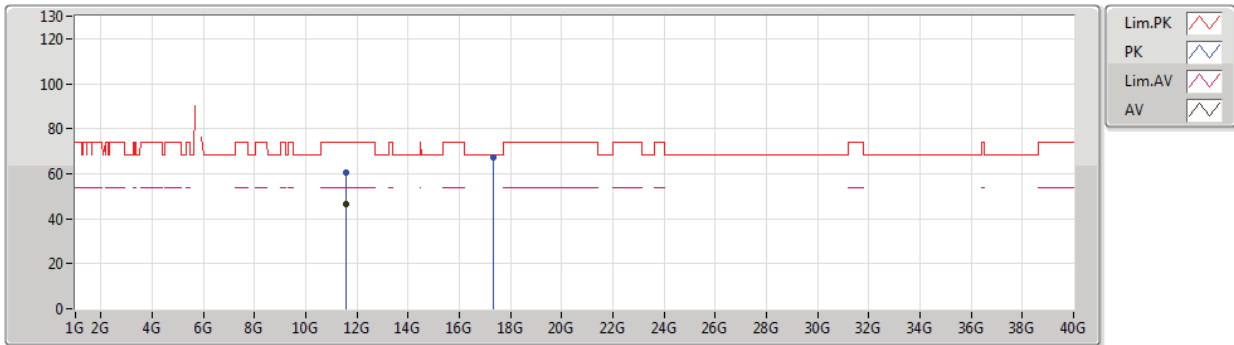


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AV	11.57378G	44.51	54.00	-9.49	16.29	3	Vertical	27	1.47	-	28.22	39.51	10.72	33.94
PK	11.5619G	58.46	74.00	-15.54	16.31	3	Vertical	27	1.47	-	42.15	39.53	10.72	33.94
PK	17.34906G	66.68	68.20	-1.52	24.96	3	Vertical	56	1.48	-	41.72	42.30	13.94	31.28

802.11ac VHT20_Nss1,(MCS0)_2TX

26/03/2020

5785MHz_TX

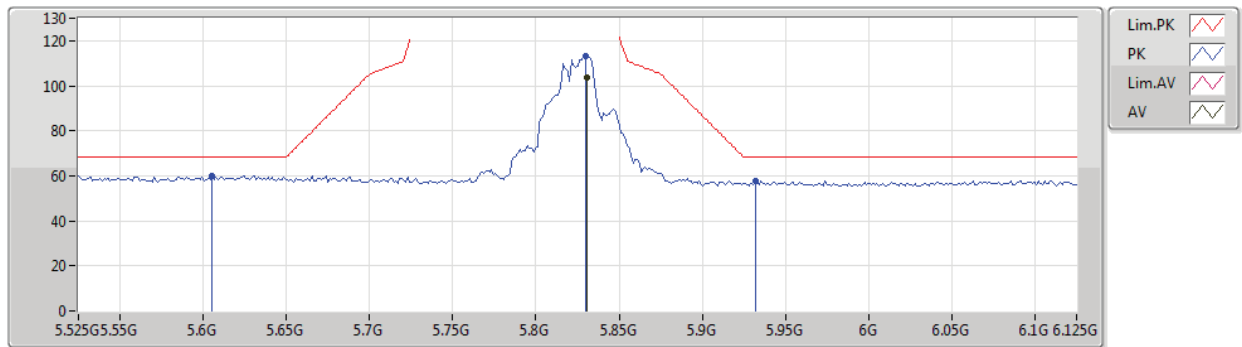


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.57366G	46.75	54.00	-7.25	16.29	3	Horizontal	34	1.23	-	30.46	39.51	10.72	33.94
PK	11.56934G	60.54	74.00	-13.46	16.30	3	Horizontal	34	1.23	-	44.24	39.52	10.72	33.94
PK	17.34522G	67.30	68.20	-0.90	24.94	3	Horizontal	57	1.49	-	42.36	42.28	13.94	31.28

802.11ac VHT20_Nss1,(MCS0)_2TX

26/03/2020

5825MHz_TX

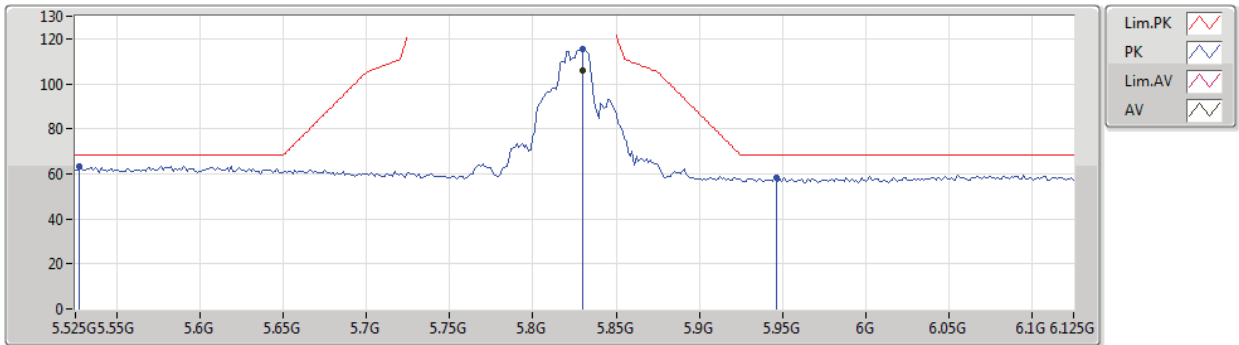


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.831G	103.51	Inf	-Inf	6.08	3	Vertical	40	1.73	-	97.43	32.36	7.69	33.97
PK	5.6054G	60.14	68.20	-8.06	5.65	3	Vertical	40	1.73	-	54.49	32.05	7.54	33.94
PK	5.8298G	113.06	Inf	-Inf	6.08	3	Vertical	40	1.73	-	106.98	32.36	7.69	33.97
PK	5.9318G	57.76	68.20	-10.44	6.26	3	Vertical	40	1.73	-	51.50	32.50	7.75	33.99

802.11ac VHT20_Nss1,(MCS0)_2TX

26/03/2020

5825MHz_TX

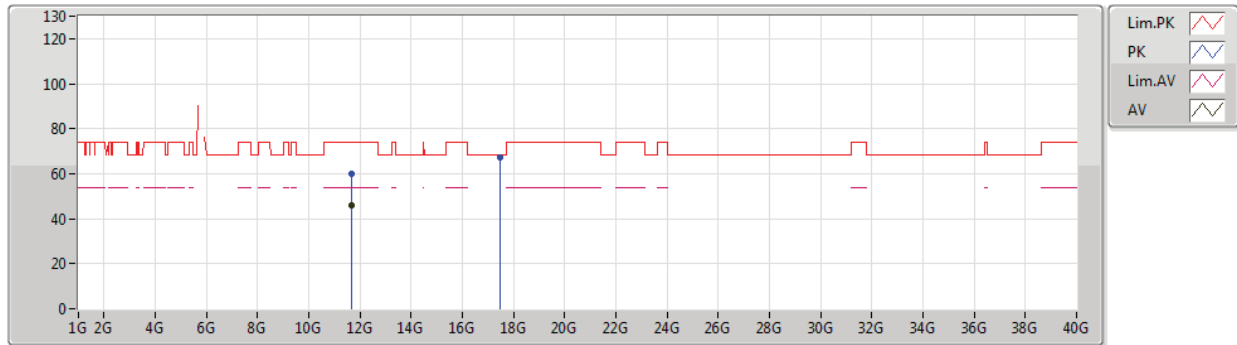


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8298G	105.83	Inf	-Inf	6.08	3	Horizontal	54	1.68	-	99.75	32.36	7.69	33.97
PK	5.5274G	63.47	68.20	-4.73	5.50	3	Horizontal	54	1.68	-	57.97	31.94	7.49	33.93
PK	5.8298G	115.35	Inf	-Inf	6.08	3	Horizontal	54	1.68	-	109.27	32.36	7.69	33.97
PK	5.9462G	58.35	68.20	-9.85	6.29	3	Horizontal	54	1.68	-	52.06	32.52	7.76	33.99

802.11ac VHT20_Nss1,(MCS0)_2TX

26/03/2020

5825MHz_TX

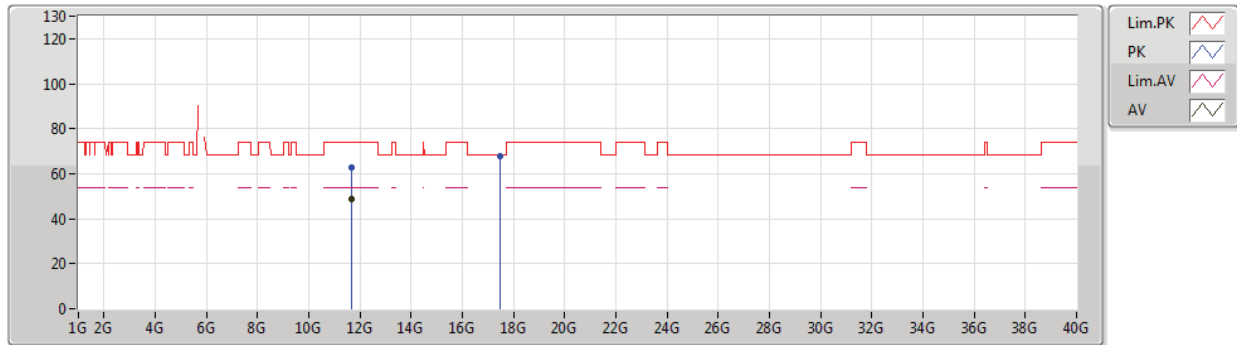


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.6497G	45.91	54.00	-8.09	16.23	3	Vertical	29	1.44	-	29.68	39.42	10.76	33.95
PK	11.64916G	59.98	74.00	-14.02	16.23	3	Vertical	29	1.44	-	43.75	39.42	10.76	33.95
PK	17.4723G	67.18	68.20	-1.02	25.79	3	Vertical	59	1.86	-	41.39	43.12	13.97	31.30

802.11ac VHT20_Nss1,(MCS0)_2TX

26/03/2020

5825MHz_TX

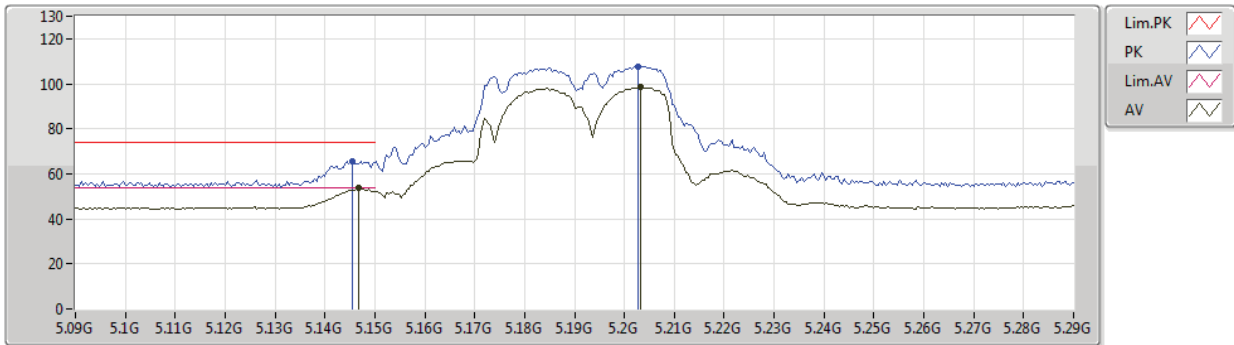


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.65264G	48.89	54.00	-5.11	16.23	3	Horizontal	35	2.00	-	32.66	39.42	10.76	33.95
PK	11.6545G	62.86	74.00	-11.14	16.22	3	Horizontal	35	2.00	-	46.64	39.41	10.76	33.95
PK	17.472G	68.07	68.20	-0.13	25.79	3	Horizontal	57	1.46	-	42.28	43.12	13.97	31.30

802.11ac VHT40_Nss1,(MCS0)_2TX

26/03/2020

5190MHz_TX

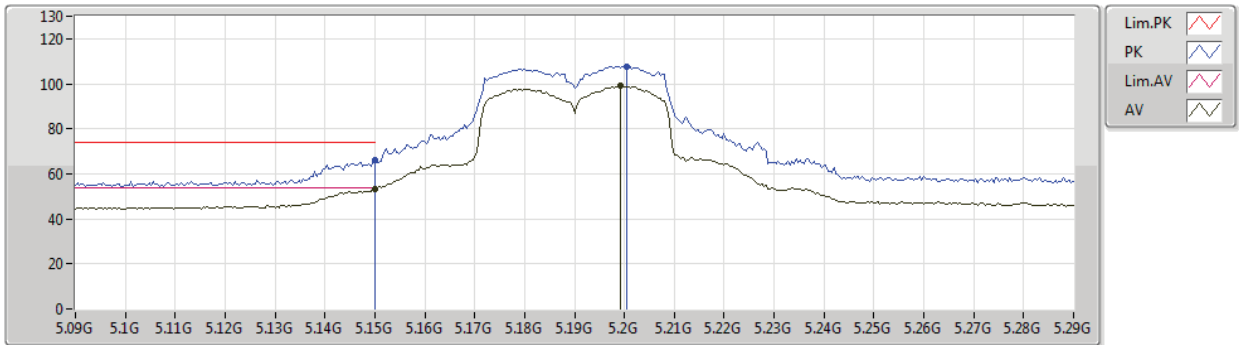


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1468G	53.58	54.00	-0.42	4.96	3	Vertical	29	2.85	-	48.62	31.76	7.03	33.83
AV	5.2032G	98.64	Inf	-Inf	5.03	3	Vertical	29	2.85	-	93.61	31.78	7.10	33.85
PK	5.1456G	65.72	74.00	-8.28	4.96	3	Vertical	29	2.85	-	60.76	31.76	7.03	33.83
PK	5.2028G	107.68	Inf	-Inf	5.03	3	Vertical	29	2.85	-	102.65	31.78	7.10	33.85

802.11ac VHT40_Nss1,(MCS0)_2TX

26/03/2020

5190MHz_TX

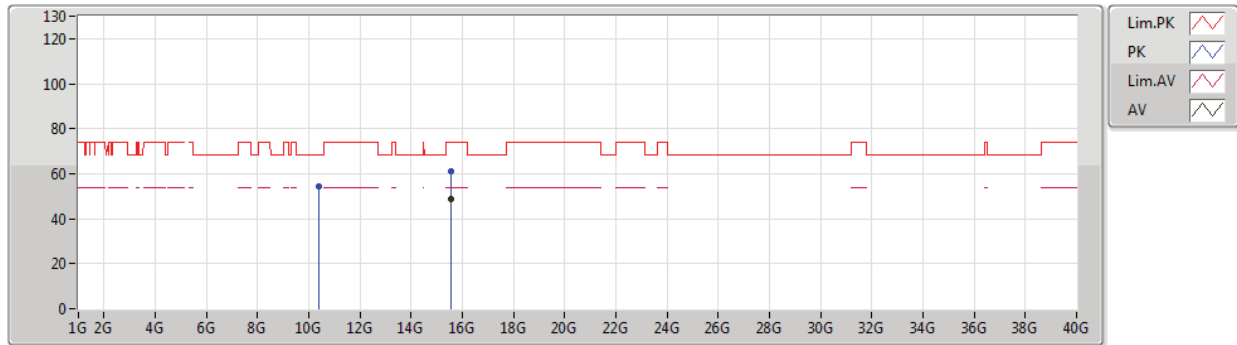


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.29	54.00	-0.71	4.97	3	Horizontal	69	1.70	-	48.32	31.76	7.04	33.83
AV	5.1992G	99.21	Inf	-Inf	5.03	3	Horizontal	69	1.70	-	94.18	31.78	7.10	33.85
PK	5.15G	66.17	74.00	-7.83	4.97	3	Horizontal	69	1.70	-	61.20	31.76	7.04	33.83
PK	5.2004G	107.81	Inf	-Inf	5.03	3	Horizontal	69	1.70	-	102.78	31.78	7.10	33.85

802.11ac VHT40_Nss1,(MCS0)_2TX

27/03/2020

5190MHz_TX

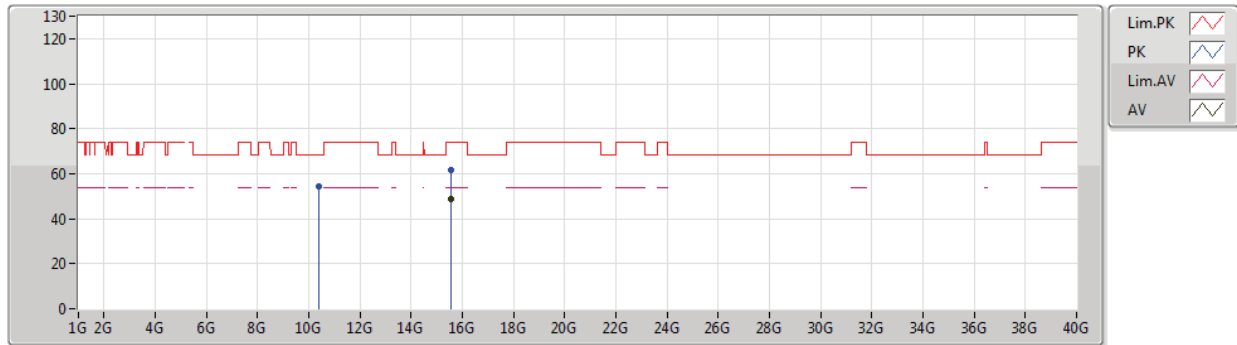


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.56052G	48.63	54.00	-5.37	19.34	3	Vertical	75	2.98	-	29.29	38.73	12.85	32.24
PK	10.3692G	54.52	68.20	-13.68	15.42	3	Vertical	20	1.49	-	39.10	39.38	10.33	34.29
PK	15.57582G	60.94	74.00	-13.06	19.29	3	Vertical	75	2.98	-	41.65	38.67	12.87	32.25

802.11ac VHT40_Nss1,(MCS0)_2TX

27/03/2020

5190MHz_TX

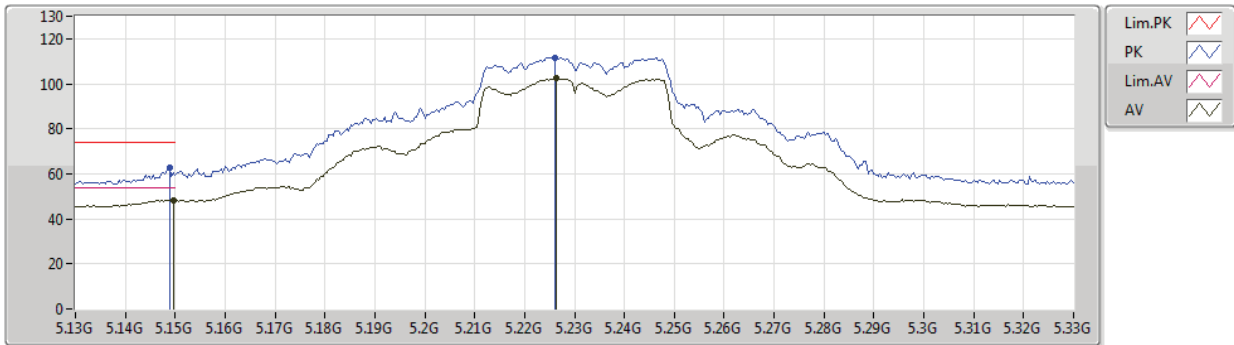


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.5616G	48.67	54.00	-5.33	19.33	3	Horizontal	208	2.77	-	29.34	38.72	12.85	32.24
PK	10.38138G	54.22	68.20	-13.98	15.45	3	Horizontal	78	1.72	-	38.77	39.40	10.33	34.28
PK	15.55884G	61.50	74.00	-12.50	19.33	3	Horizontal	208	2.77	-	42.17	38.73	12.84	32.24

802.11ac VHT40_Nss1,(MCS0)_2TX

26/03/2020

5230MHz_TX

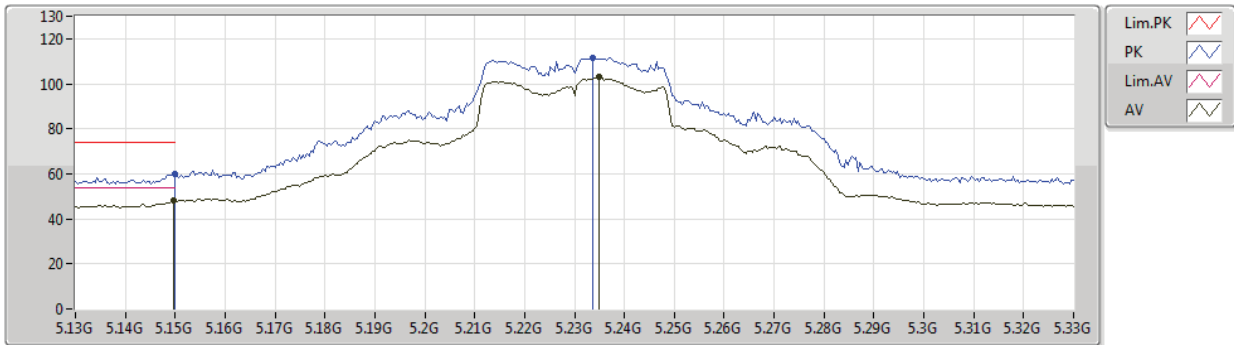


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	48.30	54.00	-5.70	4.97	3	Vertical	11	1.80	-	43.33	31.76	7.04	33.83
AV	5.2264G	102.39	Inf	-Inf	5.06	3	Vertical	11	1.80	-	97.33	31.79	7.13	33.86
PK	5.1488G	62.87	74.00	-11.13	4.96	3	Vertical	11	1.80	-	57.91	31.76	7.03	33.83
PK	5.226G	111.77	Inf	-Inf	5.06	3	Vertical	11	1.80	-	106.71	31.79	7.13	33.86

802.11ac VHT40_Nss1,(MCS0)_2TX

26/03/2020

5230MHz_TX

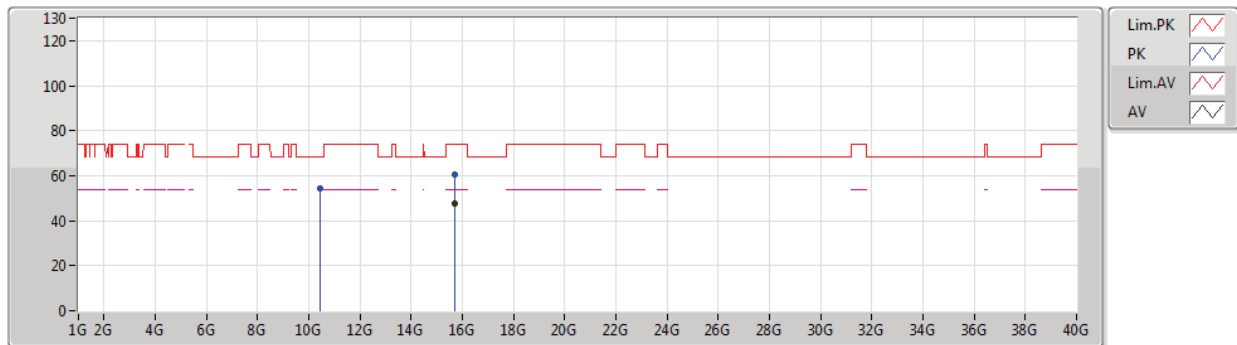


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	48.02	54.00	-5.98	4.97	3	Horizontal	26	1.05	-	43.05	31.76	7.04	33.83
AV	5.2348G	102.97	Inf	-Inf	5.07	3	Horizontal	26	1.05	-	97.90	31.79	7.14	33.86
PK	5.15G	59.82	74.00	-14.18	4.97	3	Horizontal	26	1.05	-	54.85	31.76	7.04	33.83
PK	5.2336G	111.56	Inf	-Inf	5.07	3	Horizontal	26	1.05	-	106.49	31.79	7.14	33.86

802.11ac VHT40_Nss1,(MCS0)_2TX

27/03/2020

5230MHz_TX

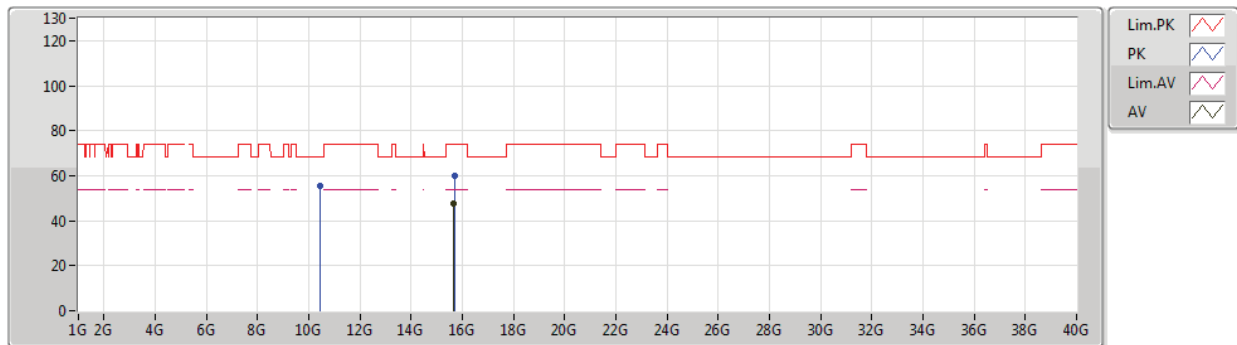


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.68658G	47.85	54.00	-6.15	18.96	3	Vertical	70	2.21	-	28.89	38.26	13.04	32.34
PK	10.45232G	54.16	68.20	-14.04	15.60	3	Vertical	18	3.00	-	38.56	39.49	10.34	34.23
PK	15.69828G	60.41	74.00	-13.59	18.93	3	Vertical	70	2.21	-	41.48	38.22	13.06	32.35

802.11ac VHT40_Nss1,(MCS0)_2TX

27/03/2020

5230MHz_TX

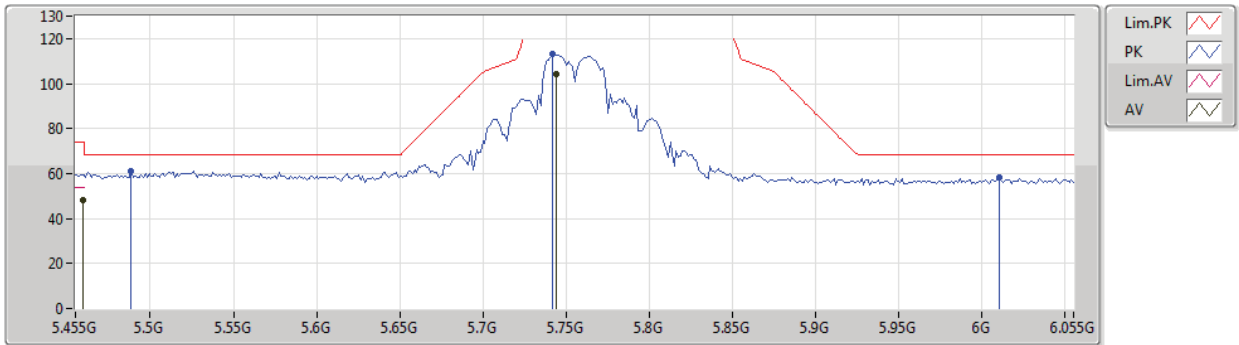


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6798G	47.80	54.00	-6.20	18.98	3	Horizontal	34	1.47	-	28.82	38.28	13.03	32.33
PK	10.45934G	55.49	68.20	-12.71	15.62	3	Horizontal	20	1.69	-	39.87	39.50	10.35	34.23
PK	15.69576G	59.72	74.00	-14.28	18.94	3	Horizontal	34	1.47	-	40.78	38.23	13.06	32.35

802.11ac VHT40_Nss1,(MCS0)_2TX

26/03/2020

5755MHz_TX

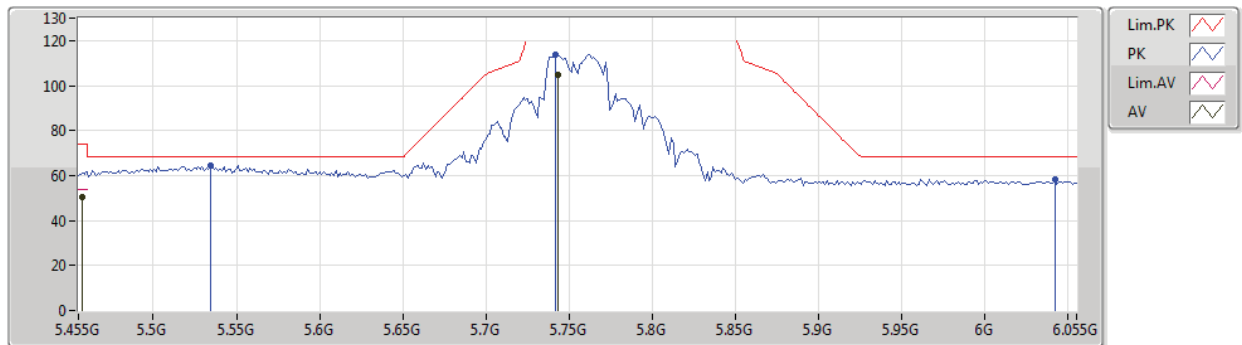


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4598G	48.38	54.00	-5.62	5.40	3	Vertical	41	1.96	-	42.98	31.88	7.43	33.91
AV	5.7442G	103.98	Inf	-Inf	5.91	3	Vertical	41	1.96	-	98.07	32.24	7.63	33.96
PK	5.4886G	61.09	68.20	-7.11	5.44	3	Vertical	41	1.96	-	55.65	31.90	7.46	33.92
PK	5.7418G	113.10	Inf	-Inf	5.91	3	Vertical	41	1.96	-	107.19	32.24	7.63	33.96
PK	6.0106G	58.03	68.20	-10.17	6.44	3	Vertical	41	1.96	-	51.59	32.63	7.81	34.00

802.11ac VHT40_Nss1,(MCS0)_2TX

26/03/2020

5755MHz_TX

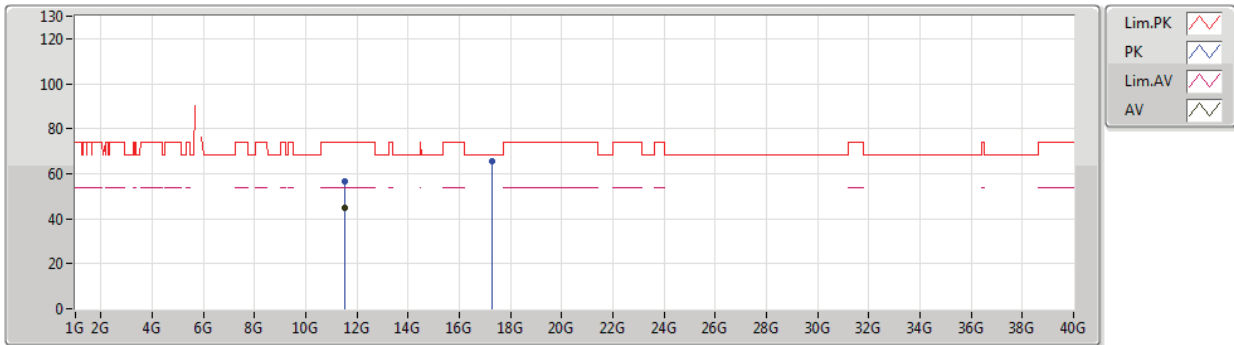


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4574G	50.59	54.00	-3.41	5.39	3	Horizontal	63	1.78	-	45.20	31.88	7.42	33.91
AV	5.743G	104.70	Inf	-Inf	5.91	3	Horizontal	63	1.78	-	98.79	32.24	7.63	33.96
PK	5.5342G	64.70	68.20	-3.50	5.52	3	Horizontal	63	1.78	-	59.18	31.95	7.50	33.93
PK	5.7418G	114.03	Inf	-Inf	5.91	3	Horizontal	63	1.78	-	108.12	32.24	7.63	33.96
PK	6.0418G	58.36	68.20	-9.84	6.56	3	Horizontal	63	1.78	-	51.80	32.73	7.83	34.00

802.11ac VHT40_Nss1,(MCS0)_2TX

26/03/2020

5755MHz_TX

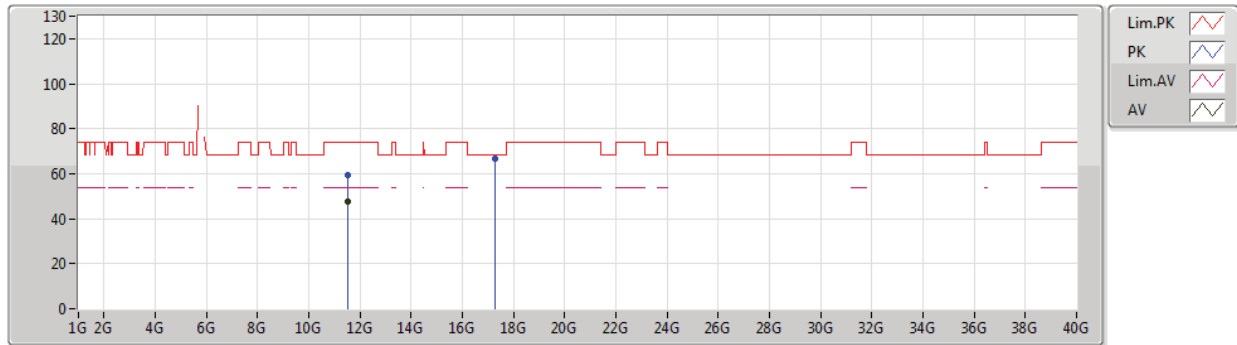


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.51006G	45.10	54.00	-8.90	16.35	3	Vertical	28	1.47	-	28.75	39.59	10.69	33.93
PK	11.51228G	56.81	74.00	-17.19	16.35	3	Vertical	28	1.47	-	40.46	39.59	10.69	33.93
PK	17.27352G	65.66	68.20	-2.54	24.45	3	Vertical	138	1.48	-	41.21	41.81	13.92	31.28

802.11ac VHT40_Nss1,(MCS0)_2TX

26/03/2020

5755MHz_TX

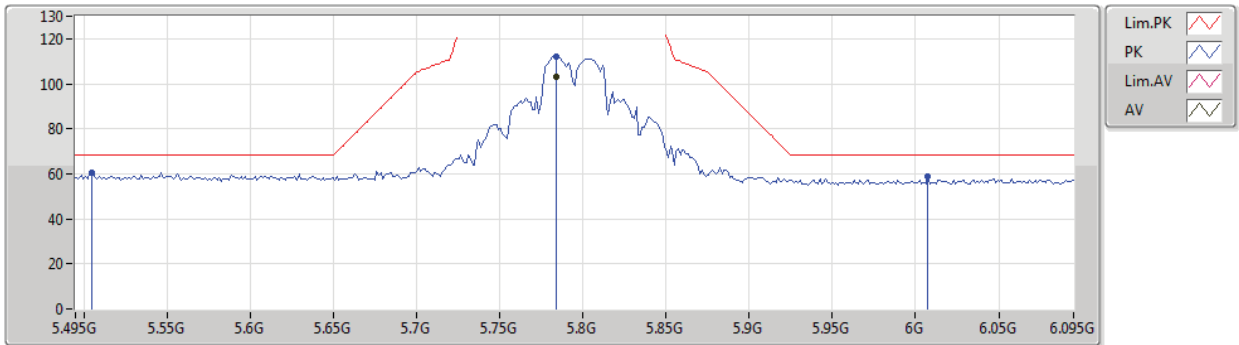


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.51G	47.70	54.00	-6.30	16.35	3	Horizontal	35	1.27	-	31.35	39.59	10.69	33.93
PK	11.5082G	59.63	74.00	-14.37	16.35	3	Horizontal	35	1.27	-	43.28	39.59	10.69	33.93
PK	17.2599G	66.54	68.20	-1.66	24.35	3	Horizontal	56	1.47	-	42.19	41.72	13.91	31.28

802.11ac VHT40_Nss1,(MCS0)_2TX

26/03/2020

5795MHz_TX

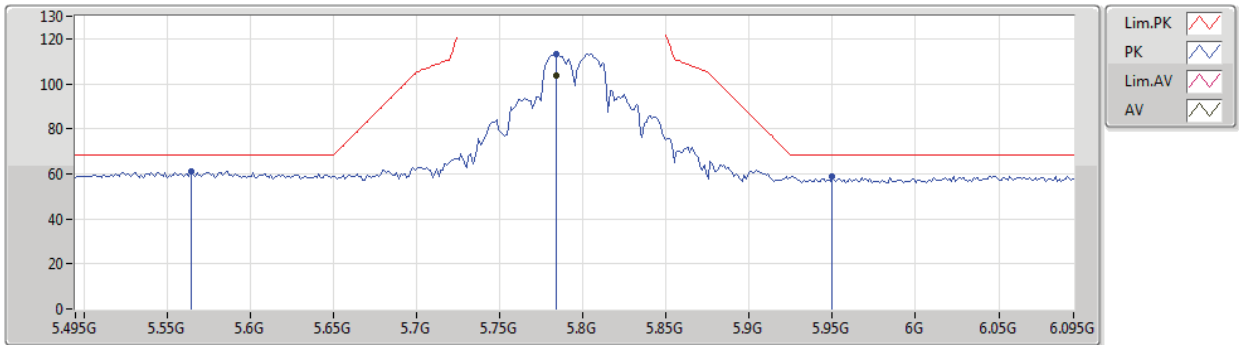


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7842G	102.94	Inf	-Inf	5.99	3	Vertical	42	1.94	-	96.95	32.30	7.66	33.97
PK	5.5046G	60.39	68.20	-7.81	5.47	3	Vertical	42	1.94	-	54.92	31.91	7.48	33.92
PK	5.7842G	112.01	Inf	-Inf	5.99	3	Vertical	42	1.94	-	106.02	32.30	7.66	33.97
PK	6.0074G	58.94	68.20	-9.26	6.42	3	Vertical	42	1.94	-	52.52	32.62	7.80	34.00

802.11ac VHT40_Nss1,(MCS0)_2TX

26/03/2020

5795MHz_TX

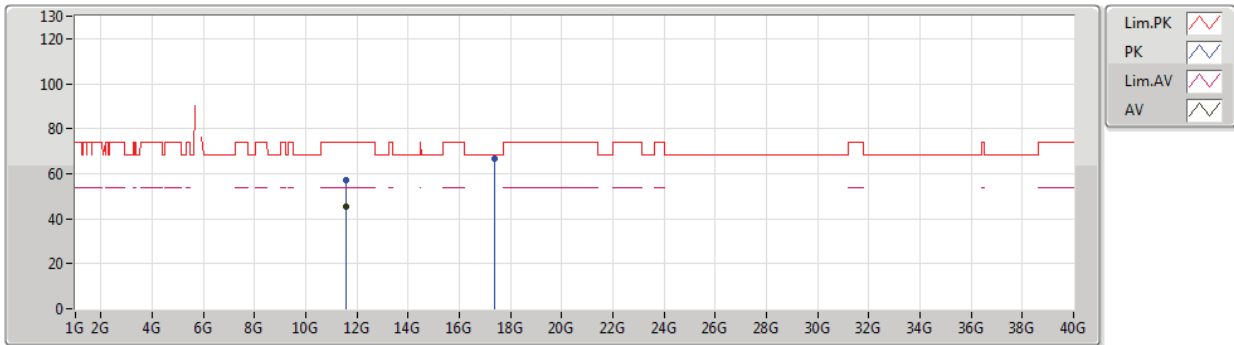


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7842G	103.79	Inf	-Inf	5.99	3	Horizontal	53	2.10	-	97.80	32.30	7.66	33.97
PK	5.5646G	61.15	68.20	-7.05	5.58	3	Horizontal	53	2.10	-	55.57	31.99	7.52	33.93
PK	5.7842G	113.31	Inf	-Inf	5.99	3	Horizontal	53	2.10	-	107.32	32.30	7.66	33.97
PK	5.9498G	59.03	68.20	-9.17	6.31	3	Horizontal	53	2.10	-	52.72	32.53	7.77	33.99

802.11ac VHT40_Nss1,(MCS0)_2TX

26/03/2020

5795MHz_TX

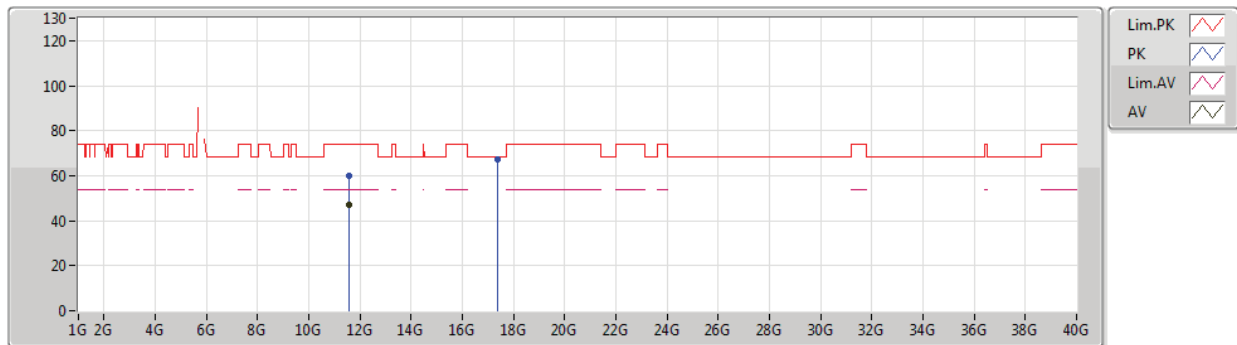


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.59006G	45.32	54.00	-8.68	16.28	3	Vertical	29	1.47	-	29.04	39.49	10.73	33.94
PK	11.58262G	57.30	74.00	-16.70	16.29	3	Vertical	29	1.47	-	41.01	39.50	10.73	33.94
PK	17.39544G	66.64	68.20	-1.56	25.27	3	Vertical	72	1.02	-	41.37	42.61	13.95	31.29

802.11ac VHT40_Nss1,(MCS0)_2TX

26/03/2020

5795MHz_TX

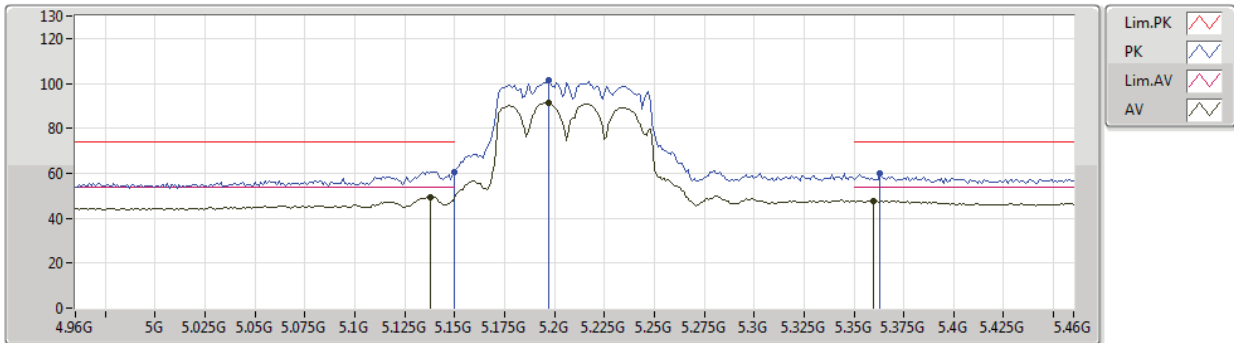


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.59018G	46.85	54.00	-7.15	16.28	3	Horizontal	35	1.21	-	30.57	39.49	10.73	33.94
PK	11.58646G	59.71	74.00	-14.29	16.29	3	Horizontal	35	1.21	-	43.42	39.50	10.73	33.94
PK	17.38266G	67.42	68.20	-0.78	25.19	3	Horizontal	58	1.48	-	42.23	42.53	13.95	31.29

802.11ac VHT80_Nss1,(MCS0)_2TX

27/03/2020

5210MHz_TX

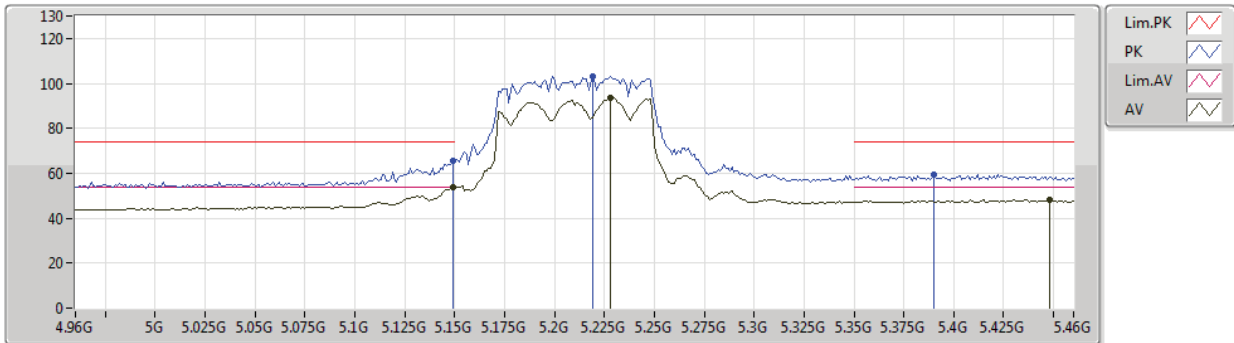


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.138G	49.57	54.00	-4.43	4.95	3	Vertical	34	3.00	-	44.62	31.76	7.02	33.83
AV	5.197G	91.29	Inf	-Inf	5.03	3	Vertical	34	3.00	-	86.26	31.78	7.10	33.85
AV	5.36G	47.73	54.00	-6.27	5.25	3	Vertical	34	3.00	-	42.48	31.84	7.30	33.89
PK	5.15G	60.71	74.00	-13.29	4.97	3	Vertical	34	3.00	-	55.74	31.76	7.04	33.83
PK	5.197G	101.49	Inf	-Inf	5.03	3	Vertical	34	3.00	-	96.46	31.78	7.10	33.85
PK	5.363G	59.68	74.00	-14.32	5.26	3	Vertical	34	3.00	-	54.42	31.85	7.30	33.89

802.11ac VHT80_Nss1,(MCS0)_2TX

27/03/2020

5210MHz_TX

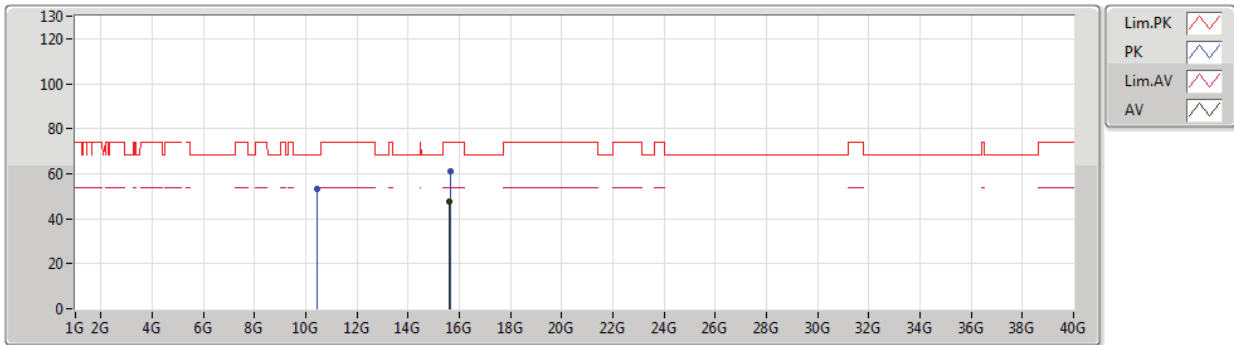


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	53.53	54.00	-0.47	4.97	3	Horizontal	63	1.89	-	48.56	31.76	7.04	33.83
AV	5.228G	93.48	Inf	-Inf	5.06	3	Horizontal	63	1.89	-	88.42	31.79	7.13	33.86
AV	5.448G	48.26	54.00	-5.74	5.38	3	Horizontal	63	1.89	-	42.88	31.88	7.41	33.91
PK	5.149G	65.54	74.00	-8.46	4.97	3	Horizontal	63	1.89	-	60.57	31.76	7.04	33.83
PK	5.219G	103.25	Inf	-Inf	5.06	3	Horizontal	63	1.89	-	98.19	31.79	7.12	33.85
PK	5.39G	59.61	74.00	-14.39	5.30	3	Horizontal	63	1.89	-	54.31	31.86	7.34	33.90

802.11ac VHT80_Nss1,(MCS0)_2TX

28/03/2020

5210MHz_TX

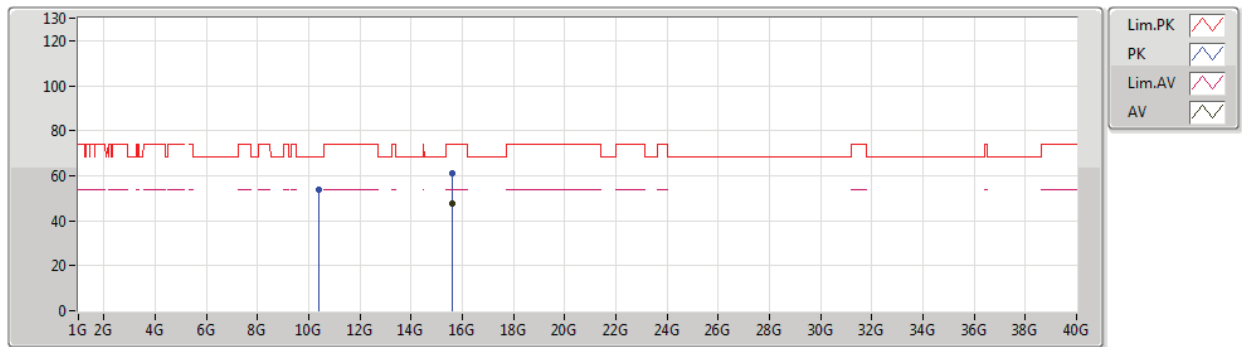


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.61656G	47.65	54.00	-6.35	19.17	3	Vertical	172	2.33	-	28.48	38.52	12.93	32.28
PK	10.41868G	53.17	68.20	-15.03	15.52	3	Vertical	132	1.48	-	37.65	39.44	10.34	34.26
PK	15.63876G	60.81	74.00	-13.19	19.11	3	Vertical	172	2.33	-	41.70	38.44	12.97	32.30

802.11ac VHT80_Nss1,(MCS0)_2TX

28/03/2020

5210MHz_TX

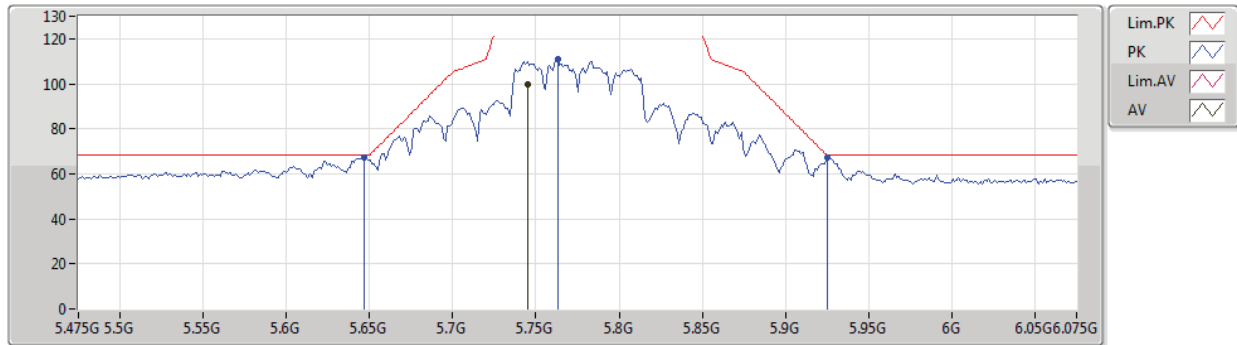


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.61614G	47.79	54.00	-6.21	19.17	3	Horizontal	24	1.98	-	28.62	38.52	12.93	32.28
PK	10.41718G	53.98	68.20	-14.22	15.52	3	Horizontal	281	1.70	-	38.46	39.44	10.34	34.26
PK	15.62826G	60.88	74.00	-13.12	19.14	3	Horizontal	24	1.98	-	41.74	38.48	12.95	32.29

802.11ac VHT80_Nss1,(MCS0)_2TX

28/03/2020

5775MHz_TX

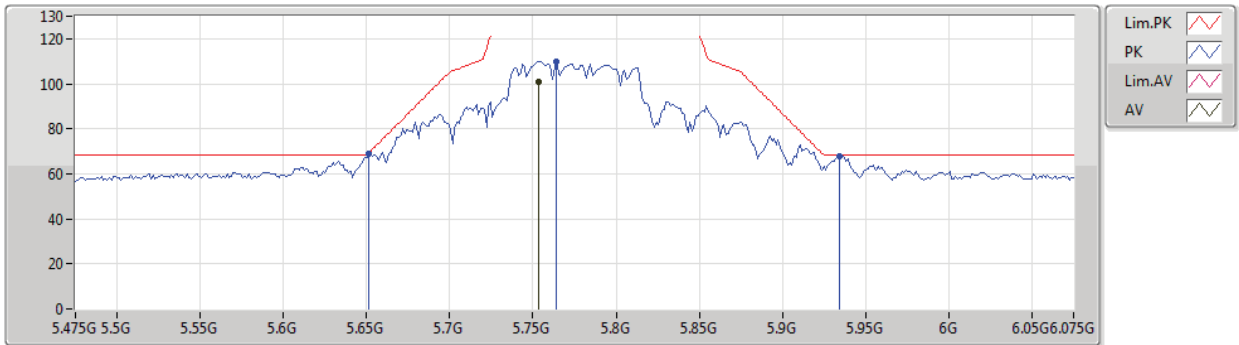


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.745G	99.87	Inf	-Inf	5.91	3	Vertical	39	2.14	-	93.96	32.24	7.63	33.96
PK	5.6466G	67.36	68.20	-0.84	5.74	3	Vertical	39	2.14	-	61.62	32.11	7.57	33.94
PK	5.763G	110.88	Inf	-Inf	5.96	3	Vertical	39	2.14	-	104.92	32.27	7.65	33.96
PK	5.925G	67.09	68.20	-1.11	6.27	3	Vertical	39	2.14	-	60.82	32.50	7.75	33.98

802.11ac VHT80_Nss1,(MCS0)_2TX

28/03/2020

5775MHz_TX

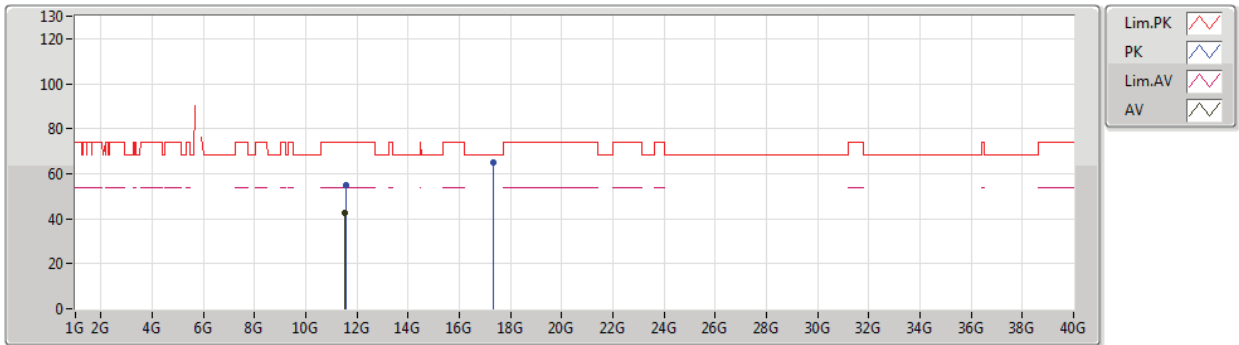


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7534G	100.87	Inf	-Inf	5.93	3	Horizontal	48	1.10	-	94.94	32.25	7.64	33.96
PK	5.6514G	68.78	69.24	-0.46	5.73	3	Horizontal	48	1.10	-	63.05	32.11	7.57	33.95
PK	5.7642G	110.01	Inf	-Inf	5.96	3	Horizontal	48	1.10	-	104.05	32.27	7.65	33.96
PK	5.9346G	67.92	68.20	-0.28	6.28	3	Horizontal	48	1.10	-	61.64	32.51	7.76	33.99

802.11ac VHT80_Nss1,(MCS0)_2TX

28/03/2020

5775MHz_TX

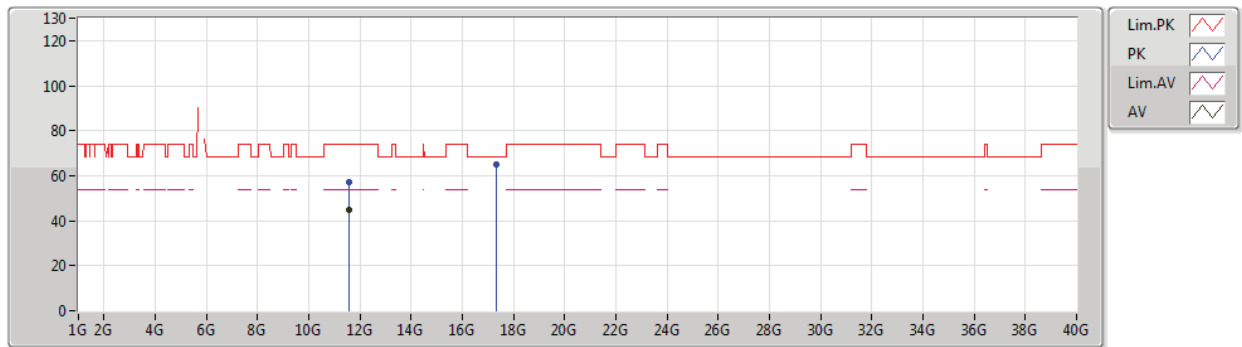


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.53728G	42.58	54.00	-11.42	16.32	3	Vertical	25	1.49	-	26.26	39.56	10.70	33.94
PK	11.54952G	55.15	74.00	-18.85	16.31	3	Vertical	25	1.49	-	38.84	39.54	10.71	33.94
PK	17.32332G	65.01	68.20	-3.19	24.78	3	Vertical	215	2.33	-	40.23	42.13	13.93	31.28

802.11ac VHT80_Nss1,(MCS0)_2TX

28/03/2020

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	11.555G	44.68	54.00	-9.32	16.30	3	Horizontal	35	1.54	-	28.38	39.53	10.71	33.94
PK	11.5544G	56.88	74.00	-17.12	16.30	3	Horizontal	35	1.54	-	40.58	39.53	10.71	33.94
PK	17.3148G	65.07	68.20	-3.13	24.73	3	Horizontal	55	2.12	-	40.34	42.08	13.93	31.28



RSE TX below 1GHz
Non Beamforming Outdoor Sample 4 Radio 1

Appendix E.13

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)_4TX	Pass	PK	45.52M	32.03	40.00	-7.97	3	Vertical	0	1.00	-



RSE TX below 1GHz
Non Beamforming Outdoor Sample 4 Radio 1

Appendix E.13

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)_4TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	45.52M	32.03	40.00	-7.97	3	Vertical	0	1.00	-
5775MHz	Pass	PK	92.08M	27.97	43.50	-15.53	3	Vertical	0	1.00	-
5775MHz	Pass	PK	185.2M	22.58	43.50	-20.92	3	Vertical	0	1.00	-
5775MHz	Pass	PK	359.8M	26.67	46.00	-19.33	3	Vertical	0	1.00	-
5775MHz	Pass	PK	610.06M	31.05	46.00	-14.95	3	Vertical	0	1.00	-
5775MHz	Pass	PK	937.92M	37.14	46.00	-8.86	3	Vertical	0	1.00	-
5775MHz	Pass	PK	33.88M	27.32	40.00	-12.68	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	92.08M	26.19	43.50	-17.31	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	245.34M	23.89	46.00	-22.11	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	359.8M	32.62	46.00	-13.38	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	730.34M	36.11	46.00	-9.89	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	937.92M	37.12	46.00	-8.88	3	Horizontal	360	1.00	-

Remark :

Page No. : E2 of E4

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

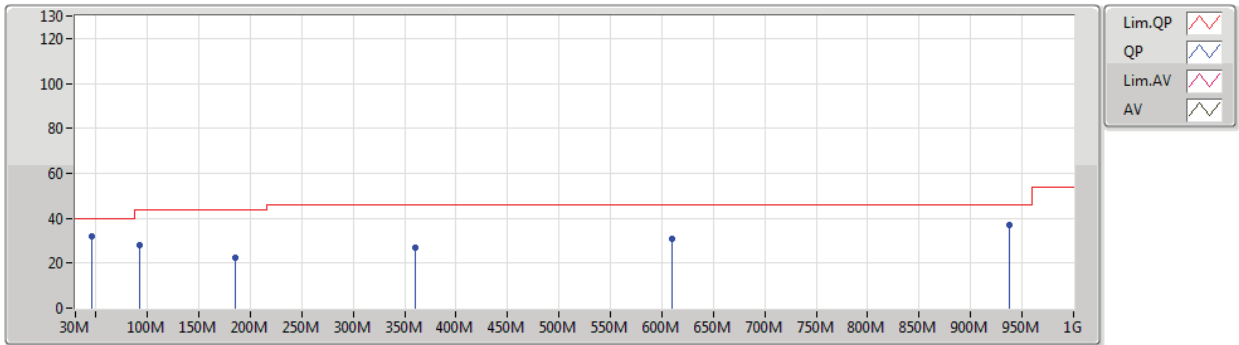
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802.11ax HEW80_Nss1,(MCS0)_4TX

07/04/2020

5775MHz_TX



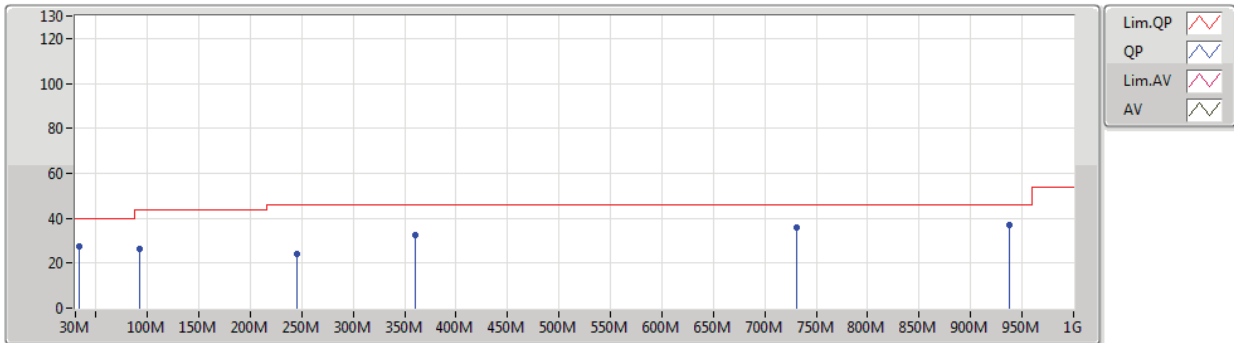
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PK	45.52M	32.03	40.00	-7.97	-11.63	3	Vertical	0	1.00	-	43.66	15.06	0.99	27.68
PK	92.08M	27.97	43.50	-15.53	-11.90	3	Vertical	0	1.00	-	39.87	14.44	1.42	27.76
PK	185.2M	22.58	43.50	-20.92	-11.28	3	Vertical	0	1.00	-	33.86	14.13	2.04	27.45
PK	359.8M	26.67	46.00	-19.33	-4.79	3	Vertical	0	1.00	-	31.46	19.87	2.91	27.57
PK	610.06M	31.05	46.00	-14.95	-0.65	3	Vertical	0	1.00	-	31.70	23.96	3.91	28.52
PK	937.92M	37.14	46.00	-8.86	3.09	3	Vertical	0	1.00	-	34.05	25.83	4.89	27.63



802.11ax HEW80_Nss1,(MCS0)_4TX

07/04/2020

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)
PK	33.88M	27.32	40.00	-12.68	-5.48	3	Horizontal	360	1.00	-	32.80	21.37	0.83	27.68
PK	92.08M	26.19	43.50	-17.31	-11.90	3	Horizontal	360	1.00	-	38.09	14.44	1.42	27.76
PK	245.34M	23.89	46.00	-22.11	-7.82	3	Horizontal	360	1.00	-	31.71	17.00	2.38	27.20
PK	359.8M	32.62	46.00	-13.38	-4.79	3	Horizontal	360	1.00	-	37.41	19.87	2.91	27.57
PK	730.34M	36.11	46.00	-9.89	0.51	3	Horizontal	360	1.00	-	35.60	24.60	4.27	28.36
PK	937.92M	37.12	46.00	-8.88	3.09	3	Horizontal	360	1.00	-	34.03	25.83	4.89	27.63



RSE TX above 1GHz
Non Beamforming Outdoor Sample 4 Radio 1

Appendix E.14

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)_4TX	Pass	AV	5.1442G	52.86	54.00	-1.14	3	Horizontal	273	1.01	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	AV	5.15G	53.93	54.00	-0.07	3	Horizontal	271	1.14	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	AV	5.1496G	53.30	54.00	-0.70	3	Horizontal	274	1.03	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	AV	5.146G	53.56	54.00	-0.44	3	Horizontal	271	1.00	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	17.47392G	67.86	68.20	-0.34	3	Horizontal	81	1.50	-
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	PK	17.48448G	68.05	68.20	-0.15	3	Vertical	344	1.50	-
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	PK	5.9222G	70.05	70.27	-0.22	3	Horizontal	272	2.94	-
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	PK	5.6478G	67.42	68.20	-0.78	3	Horizontal	273	1.02	-

Remark :

Page No. : E1 of E59

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

9D1735



RSE TX above 1GHz
Non Beamforming Outdoor Sample 4 Radio 1

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)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1442G	52.86	54.00	-1.14	3	Horizontal	273	1.01	-
5180MHz	Pass	AV	5.1762G	117.13	Inf	-Inf	3	Horizontal	273	1.01	-
5180MHz	Pass	PK	5.1454G	65.87	74.00	-8.13	3	Horizontal	273	1.01	-
5180MHz	Pass	PK	5.1766G	125.95	Inf	-Inf	3	Horizontal	273	1.01	-
5180MHz	Pass	AV	15.54082G	49.10	54.00	-4.90	3	Vertical	60	2.63	-
5180MHz	Pass	PK	10.3601G	56.29	68.20	-11.91	3	Vertical	265	1.07	-
5180MHz	Pass	PK	15.54007G	60.92	74.00	-13.08	3	Vertical	60	2.63	-
5180MHz	Pass	AV	15.54221G	49.26	54.00	-4.74	3	Horizontal	136	2.17	-
5180MHz	Pass	PK	10.3603G	55.86	68.20	-12.34	3	Horizontal	116	1.50	-
5180MHz	Pass	PK	15.53814G	61.41	74.00	-12.59	3	Horizontal	136	2.17	-
5200MHz	Pass	AV	5.1068G	51.97	54.00	-2.03	3	Horizontal	272	1.01	-
5200MHz	Pass	AV	5.2028G	120.08	Inf	-Inf	3	Horizontal	272	1.01	-
5200MHz	Pass	PK	5.1432G	65.46	74.00	-8.54	3	Horizontal	272	1.01	-
5200MHz	Pass	PK	5.2024G	128.56	Inf	-Inf	3	Horizontal	272	1.01	-
5200MHz	Pass	AV	15.59929G	49.78	54.00	-4.22	3	Vertical	69	2.77	-
5200MHz	Pass	PK	10.39982G	57.27	68.20	-10.93	3	Vertical	266	1.03	-
5200MHz	Pass	PK	15.5994G	62.39	74.00	-11.61	3	Vertical	69	2.77	-
5200MHz	Pass	AV	15.6017G	48.94	54.00	-5.06	3	Horizontal	212	1.50	-
5200MHz	Pass	PK	10.3998G	55.90	68.20	-12.30	3	Horizontal	193	1.15	-
5200MHz	Pass	PK	15.60239G	61.67	74.00	-12.33	3	Horizontal	212	1.50	-
5240MHz	Pass	AV	5.1464G	52.25	54.00	-1.75	3	Horizontal	271	1.01	-
5240MHz	Pass	AV	5.2424G	120.43	Inf	-Inf	3	Horizontal	271	1.01	-
5240MHz	Pass	AV	5.3882G	50.14	54.00	-3.86	3	Horizontal	271	1.01	-
5240MHz	Pass	PK	5.1476G	62.52	74.00	-11.48	3	Horizontal	271	1.01	-
5240MHz	Pass	PK	5.2424G	128.77	Inf	-Inf	3	Horizontal	271	1.01	-
5240MHz	Pass	PK	5.3708G	61.72	74.00	-12.28	3	Horizontal	271	1.01	-
5240MHz	Pass	AV	15.72081G	49.06	54.00	-4.94	3	Vertical	206	2.77	-
5240MHz	Pass	PK	10.47977G	56.55	68.20	-11.65	3	Vertical	267	1.03	-
5240MHz	Pass	PK	15.71876G	61.52	74.00	-12.48	3	Vertical	206	2.77	-
5240MHz	Pass	AV	15.7225G	48.93	54.00	-5.07	3	Horizontal	133	1.64	-
5240MHz	Pass	PK	10.47947G	55.66	68.20	-12.54	3	Horizontal	216	1.05	-
5240MHz	Pass	PK	15.71842G	61.19	74.00	-12.81	3	Horizontal	133	1.64	-
5745MHz	Pass	AV	5.7378G	120.21	Inf	-Inf	3	Horizontal	273	1.01	-
5745MHz	Pass	PK	5.643G	66.73	68.20	-1.47	3	Horizontal	273	1.01	-
5745MHz	Pass	PK	5.739G	128.44	Inf	-Inf	3	Horizontal	273	1.01	-
5745MHz	Pass	PK	5.9322G	62.12	68.20	-6.08	3	Horizontal	273	1.01	-
5745MHz	Pass	AV	11.48973G	45.16	54.00	-8.84	3	Vertical	324	1.96	-
5745MHz	Pass	PK	11.48926G	57.09	74.00	-16.91	3	Vertical	324	1.96	-
5745MHz	Pass	PK	17.23455G	65.05	68.20	-3.15	3	Vertical	205	1.50	-
5745MHz	Pass	AV	11.48972G	45.01	54.00	-8.99	3	Horizontal	98	2.87	-
5745MHz	Pass	PK	11.49001G	57.13	74.00	-16.87	3	Horizontal	98	2.87	-
5745MHz	Pass	PK	17.23561G	65.86	68.20	-2.34	3	Horizontal	292	1.50	-
5785MHz	Pass	AV	5.7862G	119.53	Inf	-Inf	3	Horizontal	268	1.06	-
5785MHz	Pass	PK	5.5942G	63.53	68.20	-4.67	3	Horizontal	268	1.06	-
5785MHz	Pass	PK	5.785G	127.11	Inf	-Inf	3	Horizontal	268	1.06	-
5785MHz	Pass	PK	5.9758G	61.59	68.20	-6.61	3	Horizontal	268	1.06	-
5785MHz	Pass	AV	11.56982G	45.83	54.00	-8.17	3	Vertical	271	2.90	-

Remark :

Page No. : E2 of E59

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

9D1735



RSE TX above 1GHz
Non Beamforming Outdoor Sample 4 Radio 1

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	11.56871G	58.02	74.00	-15.98	3	Vertical	271	2.90	-
5785MHz	Pass	PK	17.35643G	66.08	68.20	-2.12	3	Vertical	236	2.24	-
5785MHz	Pass	AV	11.57057G	45.30	54.00	-8.70	3	Horizontal	149	2.15	-
5785MHz	Pass	PK	11.57161G	57.24	74.00	-16.76	3	Horizontal	149	2.15	-
5785MHz	Pass	PK	17.35495G	66.30	68.20	-1.90	3	Horizontal	114	1.02	-
5825MHz	Pass	AV	5.819G	119.09	Inf	-Inf	3	Horizontal	270	1.05	-
5825MHz	Pass	PK	5.627G	63.46	68.20	-4.74	3	Horizontal	270	1.05	-
5825MHz	Pass	PK	5.819G	127.26	Inf	-Inf	3	Horizontal	270	1.05	-
5825MHz	Pass	PK	5.9474G	61.38	68.20	-6.82	3	Horizontal	270	1.05	-
5825MHz	Pass	AV	11.64972G	46.72	54.00	-7.28	3	Vertical	50	2.93	-
5825MHz	Pass	PK	11.65864G	58.37	74.00	-15.63	3	Vertical	50	2.93	-
5825MHz	Pass	PK	17.46258G	67.72	68.20	-0.48	3	Vertical	258	2.98	-
5825MHz	Pass	AV	11.64978G	46.29	54.00	-7.71	3	Horizontal	185	2.44	-
5825MHz	Pass	PK	11.65168G	58.77	74.00	-15.23	3	Horizontal	185	2.44	-
5825MHz	Pass	PK	17.47392G	67.86	68.20	-0.34	3	Horizontal	81	1.50	-
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.93	54.00	-0.07	3	Horizontal	271	1.14	-
5180MHz	Pass	AV	5.1826G	114.72	Inf	-Inf	3	Horizontal	271	1.14	-
5180MHz	Pass	PK	5.1496G	65.90	74.00	-8.10	3	Horizontal	271	1.14	-
5180MHz	Pass	PK	5.1828G	126.50	Inf	-Inf	3	Horizontal	271	1.14	-
5180MHz	Pass	AV	15.5331G	48.56	54.00	-5.44	3	Vertical	230	1.71	-
5180MHz	Pass	PK	10.36012G	55.87	68.20	-12.33	3	Vertical	268	1.05	-
5180MHz	Pass	PK	15.53184G	61.35	74.00	-12.65	3	Vertical	230	1.71	-
5180MHz	Pass	AV	15.54924G	48.63	54.00	-5.37	3	Horizontal	35	1.50	-
5180MHz	Pass	PK	10.35586G	55.62	68.20	-12.58	3	Horizontal	305	1.50	-
5180MHz	Pass	PK	15.53568G	61.74	74.00	-12.26	3	Horizontal	35	1.50	-
5200MHz	Pass	AV	5.1444G	53.24	54.00	-0.76	3	Horizontal	274	1.01	-
5200MHz	Pass	AV	5.2036G	119.75	Inf	-Inf	3	Horizontal	274	1.01	-
5200MHz	Pass	PK	5.142G	67.92	74.00	-6.08	3	Horizontal	274	1.01	-
5200MHz	Pass	PK	5.2028G	130.46	Inf	-Inf	3	Horizontal	274	1.01	-
5200MHz	Pass	AV	15.60258G	48.58	54.00	-5.42	3	Vertical	126	1.50	-
5200MHz	Pass	PK	10.39994G	56.84	68.20	-11.36	3	Vertical	274	1.05	-
5200MHz	Pass	PK	15.60816G	61.23	74.00	-12.77	3	Vertical	126	1.50	-
5200MHz	Pass	AV	15.59814G	48.60	54.00	-5.40	3	Horizontal	71	1.10	-
5200MHz	Pass	PK	10.3892G	55.59	68.20	-12.61	3	Horizontal	181	1.50	-
5200MHz	Pass	PK	15.59526G	61.12	74.00	-12.88	3	Horizontal	71	1.10	-
5240MHz	Pass	AV	5.1428G	50.81	54.00	-3.19	3	Horizontal	270	1.01	-
5240MHz	Pass	AV	5.2388G	119.95	Inf	-Inf	3	Horizontal	270	1.01	-
5240MHz	Pass	AV	5.3846G	49.55	54.00	-4.45	3	Horizontal	270	1.01	-
5240MHz	Pass	PK	5.135G	61.71	74.00	-12.29	3	Horizontal	270	1.01	-
5240MHz	Pass	PK	5.2394G	130.97	Inf	-Inf	3	Horizontal	270	1.01	-
5240MHz	Pass	PK	5.3864G	61.54	74.00	-12.46	3	Horizontal	270	1.01	-
5240MHz	Pass	AV	15.73086G	48.50	54.00	-5.50	3	Vertical	266	1.08	-
5240MHz	Pass	PK	10.47964G	55.73	68.20	-12.47	3	Vertical	269	1.17	-
5240MHz	Pass	PK	15.71136G	60.75	74.00	-13.25	3	Vertical	266	1.08	-
5240MHz	Pass	AV	15.73092G	48.50	54.00	-5.50	3	Horizontal	12	1.50	-
5240MHz	Pass	PK	10.4716G	55.64	68.20	-12.56	3	Horizontal	213	1.03	-
5240MHz	Pass	PK	15.7296G	61.09	74.00	-12.91	3	Horizontal	12	1.50	-
5745MHz	Pass	AV	5.739G	119.73	Inf	-Inf	3	Horizontal	272	1.01	-

Remark :

Page No. : E3 of E59

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

9D1735



RSE TX above 1GHz
Non Beamforming Outdoor Sample 4 Radio 1

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	PK	5.643G	66.69	68.20	-1.51	3	Horizontal	272	1.01	-
5745MHz	Pass	PK	5.7402G	130.09	Inf	-Inf	3	Horizontal	272	1.01	-
5745MHz	Pass	PK	5.9322G	62.12	68.20	-6.08	3	Horizontal	272	1.01	-
5745MHz	Pass	AV	11.49G	45.30	54.00	-8.70	3	Vertical	99	2.86	-
5745MHz	Pass	PK	11.47584G	57.19	74.00	-16.81	3	Vertical	99	2.86	-
5745MHz	Pass	PK	17.2302G	65.03	68.20	-3.17	3	Vertical	79	1.50	-
5745MHz	Pass	AV	11.49516G	44.54	54.00	-9.46	3	Horizontal	251	1.50	-
5745MHz	Pass	PK	11.4828G	57.06	74.00	-16.94	3	Horizontal	251	1.50	-
5745MHz	Pass	PK	17.23338G	64.65	68.20	-3.55	3	Horizontal	293	1.50	-
5785MHz	Pass	AV	5.7886G	120.01	Inf	-Inf	3	Horizontal	276	1.01	-
5785MHz	Pass	PK	5.5942G	64.82	68.20	-3.38	3	Horizontal	276	1.01	-
5785MHz	Pass	PK	5.7886G	129.98	Inf	-Inf	3	Horizontal	276	1.01	-
5785MHz	Pass	PK	5.9818G	60.97	68.20	-7.23	3	Horizontal	276	1.01	-
5785MHz	Pass	AV	11.56976G	45.50	54.00	-8.50	3	Vertical	54	2.50	-
5785MHz	Pass	PK	11.57576G	57.72	74.00	-16.28	3	Vertical	54	2.50	-
5785MHz	Pass	PK	17.36478G	66.13	68.20	-2.07	3	Vertical	0	1.01	-
5785MHz	Pass	AV	11.56868G	44.95	54.00	-9.05	3	Horizontal	158	1.34	-
5785MHz	Pass	PK	11.57892G	57.08	74.00	-16.92	3	Horizontal	158	1.34	-
5785MHz	Pass	PK	17.36886G	66.95	68.20	-1.25	3	Horizontal	120	2.19	-
5825MHz	Pass	AV	5.8286G	119.26	Inf	-Inf	3	Horizontal	276	1.01	-
5825MHz	Pass	PK	5.6354G	64.82	68.20	-3.38	3	Horizontal	276	1.01	-
5825MHz	Pass	PK	5.8298G	130.55	Inf	-Inf	3	Horizontal	276	1.01	-
5825MHz	Pass	PK	5.9258G	64.04	68.20	-4.16	3	Horizontal	276	1.01	-
5825MHz	Pass	AV	11.64988G	46.70	54.00	-7.30	3	Vertical	100	2.55	-
5825MHz	Pass	PK	11.65006G	58.53	74.00	-15.47	3	Vertical	100	2.55	-
5825MHz	Pass	PK	17.48448G	68.05	68.20	-0.15	3	Vertical	344	1.50	-
5825MHz	Pass	AV	11.64322G	45.71	54.00	-8.29	3	Horizontal	182	2.75	-
5825MHz	Pass	PK	11.64808G	58.93	74.00	-15.07	3	Horizontal	182	2.75	-
5825MHz	Pass	PK	17.47182G	67.87	68.20	-0.33	3	Horizontal	36	1.54	-
802.11ax HEW40_Nss1.(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1496G	53.30	54.00	-0.70	3	Horizontal	274	1.03	-
5190MHz	Pass	AV	5.1892G	109.07	Inf	-Inf	3	Horizontal	274	1.03	-
5190MHz	Pass	PK	5.1472G	66.73	74.00	-7.27	3	Horizontal	274	1.03	-
5190MHz	Pass	PK	5.1888G	120.57	Inf	-Inf	3	Horizontal	274	1.03	-
5190MHz	Pass	AV	15.5634G	48.81	54.00	-5.19	3	Vertical	133	2.01	-
5190MHz	Pass	PK	10.38268G	56.60	68.20	-11.60	3	Vertical	262	1.18	-
5190MHz	Pass	PK	15.57244G	61.37	74.00	-12.63	3	Vertical	133	2.01	-
5190MHz	Pass	AV	15.57332G	48.76	54.00	-5.24	3	Horizontal	203	1.95	-
5190MHz	Pass	PK	10.37848G	55.97	68.20	-12.23	3	Horizontal	224	2.28	-
5190MHz	Pass	PK	15.57196G	61.41	74.00	-12.59	3	Horizontal	203	1.95	-
5230MHz	Pass	AV	5.14G	52.86	54.00	-1.14	3	Horizontal	276	1.01	-
5230MHz	Pass	AV	5.2396G	116.44	Inf	-Inf	3	Horizontal	276	1.01	-
5230MHz	Pass	PK	5.1396G	66.18	74.00	-7.82	3	Horizontal	276	1.01	-
5230MHz	Pass	PK	5.2396G	127.76	Inf	-Inf	3	Horizontal	276	1.01	-
5230MHz	Pass	AV	15.68096G	48.52	54.00	-5.48	3	Vertical	138	2.02	-
5230MHz	Pass	PK	10.46004G	55.66	68.20	-12.54	3	Vertical	265	1.07	-
5230MHz	Pass	PK	15.6872G	61.62	74.00	-12.38	3	Vertical	138	2.02	-
5230MHz	Pass	AV	15.68292G	48.52	54.00	-5.48	3	Horizontal	127	1.39	-
5230MHz	Pass	PK	10.46548G	55.52	68.20	-12.68	3	Horizontal	15	1.50	-

Remark :

Page No. : E4 of E59

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

9D1735



RSE TX above 1GHz
Non Beamforming Outdoor Sample 4 Radio 1

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	15.6846G	60.87	74.00	-13.13	3	Horizontal	127	1.39	-
5755MHz	Pass	AV	5.749G	117.41	Inf	-Inf	3	Horizontal	273	1.01	-
5755MHz	Pass	PK	5.6494G	67.54	68.20	-0.66	3	Horizontal	273	1.01	-
5755MHz	Pass	PK	5.749G	129.16	Inf	-Inf	3	Horizontal	273	1.01	-
5755MHz	Pass	PK	5.9422G	61.59	68.20	-6.61	3	Horizontal	273	1.01	-
5755MHz	Pass	AV	11.51784G	44.71	54.00	-9.29	3	Vertical	145	1.50	-
5755MHz	Pass	PK	11.5172G	57.91	74.00	-16.09	3	Vertical	145	1.50	-
5755MHz	Pass	PK	17.26892G	65.23	68.20	-2.97	3	Vertical	2	1.50	-
5755MHz	Pass	AV	11.51644G	44.69	54.00	-9.31	3	Horizontal	311	2.04	-
5755MHz	Pass	PK	11.50484G	57.23	74.00	-16.77	3	Horizontal	311	2.04	-
5755MHz	Pass	PK	17.26832G	65.47	68.20	-2.73	3	Horizontal	344	1.62	-
5795MHz	Pass	AV	5.7902G	118.16	Inf	-Inf	3	Horizontal	272	2.94	-
5795MHz	Pass	PK	5.6366G	63.86	68.20	-4.34	3	Horizontal	272	2.94	-
5795MHz	Pass	PK	5.7902G	129.45	Inf	-Inf	3	Horizontal	272	2.94	-
5795MHz	Pass	PK	5.9222G	70.05	70.27	-0.22	3	Horizontal	272	2.94	-
5795MHz	Pass	AV	11.58948G	45.33	54.00	-8.67	3	Vertical	79	2.05	-
5795MHz	Pass	PK	11.58978G	57.79	74.00	-16.21	3	Vertical	79	2.05	-
5795MHz	Pass	PK	17.37748G	66.45	68.20	-1.75	3	Vertical	25	1.48	-
5795MHz	Pass	AV	11.58744G	45.33	54.00	-8.67	3	Horizontal	135	2.71	-
5795MHz	Pass	PK	11.59568G	57.77	74.00	-16.23	3	Horizontal	135	2.71	-
5795MHz	Pass	PK	17.37828G	66.91	68.20	-1.29	3	Horizontal	141	1.50	-
802.11ax HEW80_Nss1_(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.146G	53.56	54.00	-0.44	3	Horizontal	271	1.00	-
5210MHz	Pass	AV	5.207G	105.24	Inf	-Inf	3	Horizontal	271	1.00	-
5210MHz	Pass	AV	5.419G	48.24	54.00	-5.76	3	Horizontal	271	1.00	-
5210MHz	Pass	PK	5.146G	65.79	74.00	-8.21	3	Horizontal	271	1.00	-
5210MHz	Pass	PK	5.228G	116.62	Inf	-Inf	3	Horizontal	271	1.00	-
5210MHz	Pass	PK	5.367G	60.62	74.00	-13.38	3	Horizontal	271	1.00	-
5210MHz	Pass	AV	15.62096G	48.64	54.00	-5.36	3	Vertical	294	1.50	-
5210MHz	Pass	PK	10.41972G	56.30	68.20	-11.90	3	Vertical	269	1.08	-
5210MHz	Pass	PK	15.63984G	61.04	74.00	-12.96	3	Vertical	294	1.50	-
5210MHz	Pass	AV	15.62024G	48.65	54.00	-5.35	3	Horizontal	216	1.09	-
5210MHz	Pass	PK	10.42084G	55.73	68.20	-12.47	3	Horizontal	205	1.01	-
5210MHz	Pass	PK	15.62512G	60.83	74.00	-13.17	3	Horizontal	216	1.09	-
5775MHz	Pass	AV	5.769G	110.76	Inf	-Inf	3	Horizontal	273	1.02	-
5775MHz	Pass	PK	5.6478G	67.42	68.20	-0.78	3	Horizontal	273	1.02	-
5775MHz	Pass	PK	5.7678G	122.04	Inf	-Inf	3	Horizontal	273	1.02	-
5775MHz	Pass	PK	5.9286G	62.06	68.20	-6.14	3	Horizontal	273	1.02	-
5775MHz	Pass	AV	11.54976G	45.11	54.00	-8.89	3	Vertical	100	2.16	-
5775MHz	Pass	PK	11.55068G	57.22	74.00	-16.78	3	Vertical	100	2.16	-
5775MHz	Pass	PK	17.31588G	65.89	68.20	-2.31	3	Vertical	136	1.50	-
5775MHz	Pass	AV	11.55404G	44.84	54.00	-9.16	3	Horizontal	122	1.25	-
5775MHz	Pass	PK	11.54304G	57.49	74.00	-16.51	3	Horizontal	122	1.25	-
5775MHz	Pass	PK	17.32368G	66.05	68.20	-2.15	3	Horizontal	183	1.90	-

Remark :

Page No. : E5 of E59

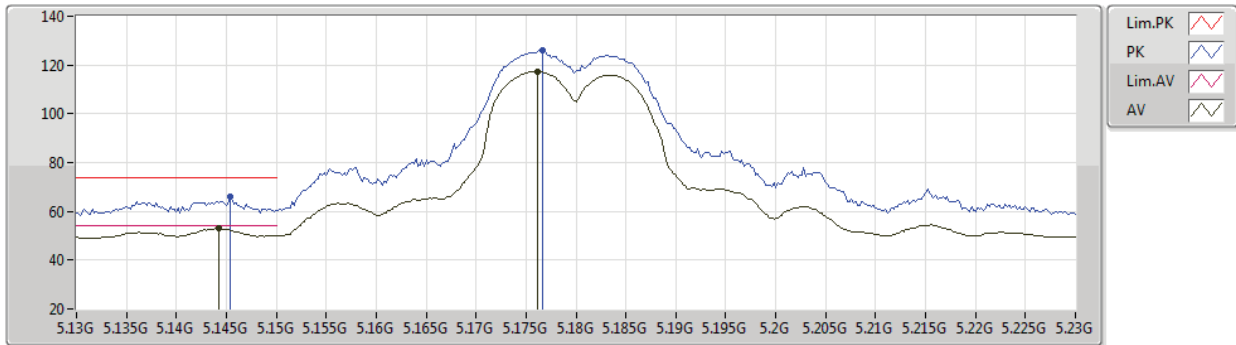
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9D1735

802.11a_Nss1,(6Mbps)_4TX

26/03/2020

5180MHz_TX



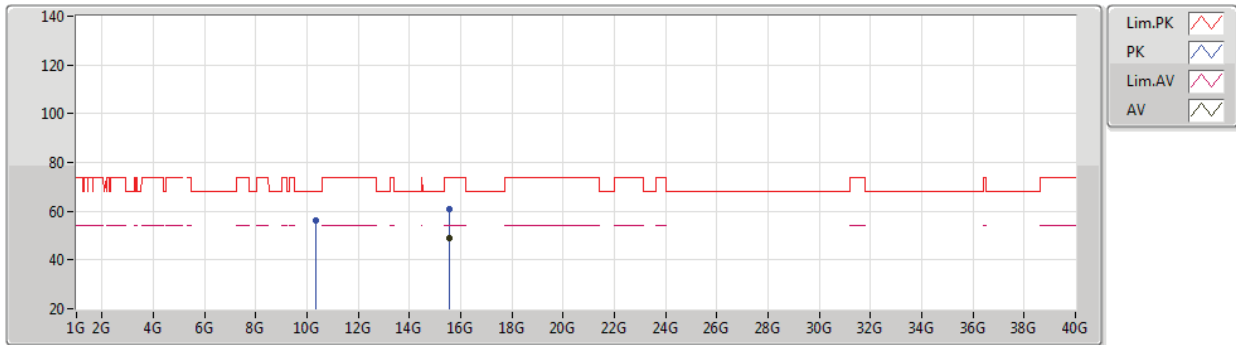
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AV	5.1442G	52.86	54.00	-1.14	10.87	3	Horizontal	273	1.01	-	41.99	34.20	6.00	29.33
AV	5.1762G	117.13	Inf	-Inf	10.88	3	Horizontal	273	1.01	-	106.25	34.20	6.02	29.34
PK	5.1454G	65.87	74.00	-8.13	10.87	3	Horizontal	273	1.01	-	55.00	34.20	6.00	29.33
PK	5.1766G	125.95	Inf	-Inf	10.88	3	Horizontal	273	1.01	-	115.07	34.20	6.02	29.34



802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5180MHz_TX



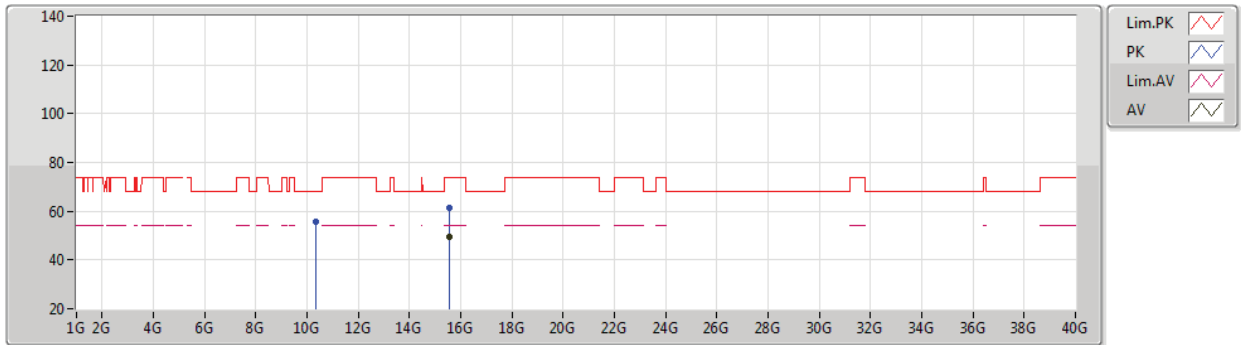
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AV	15.54082G	49.10	54.00	-4.90	21.51	3	Vertical	60	2.63	-	27.59	42.56	10.81	31.86
PK	10.3601G	56.29	68.20	-11.91	17.19	3	Vertical	265	1.07	-	39.10	39.02	8.69	30.52
PK	15.54007G	60.92	74.00	-13.08	21.51	3	Vertical	60	2.63	-	39.41	42.56	10.81	31.86



802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5180MHz_TX

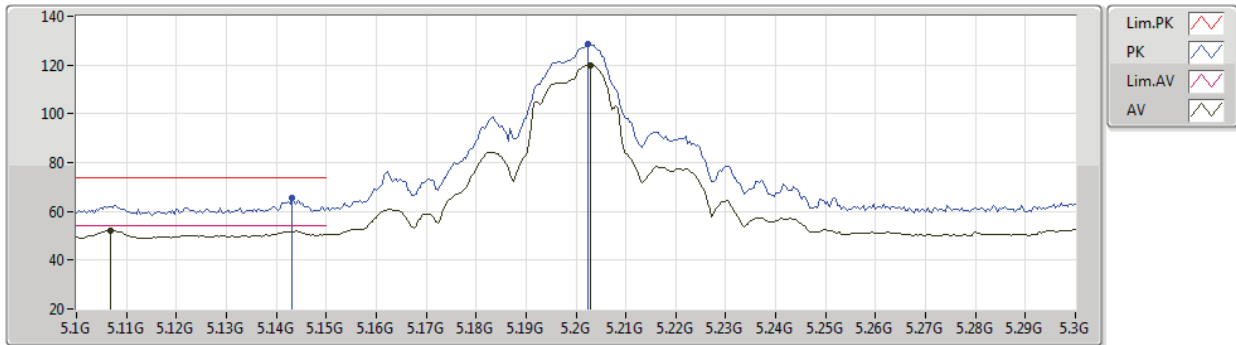


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AV	15.54221G	49.26	54.00	-4.74	21.51	3	Horizontal	136	2.17	-	27.75	42.56	10.81	31.86
PK	10.3603G	55.86	68.20	-12.34	17.20	3	Horizontal	116	1.50	-	38.66	39.02	8.70	30.52
PK	15.53814G	61.41	74.00	-12.59	21.51	3	Horizontal	136	2.17	-	39.90	42.56	10.81	31.86

802.11a_Nss1,(6Mbps)_4TX

26/03/2020

5200MHz_TX

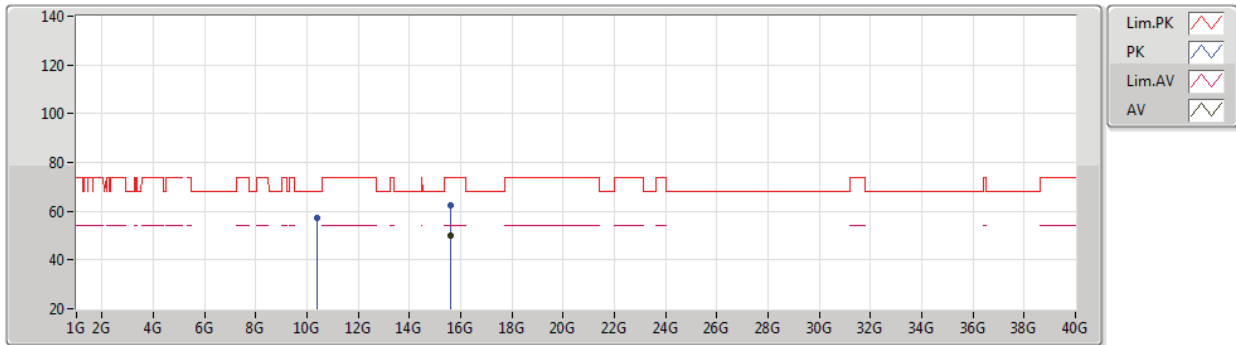


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AV	5.1068G	51.97	54.00	-2.03	10.85	3	Horizontal	272	1.01	-	41.12	34.20	5.98	29.33
AV	5.2028G	120.08	Inf	-Inf	10.89	3	Horizontal	272	1.01	-	109.19	34.20	6.03	29.34
PK	5.1432G	65.46	74.00	-8.54	10.87	3	Horizontal	272	1.01	-	54.59	34.20	6.00	29.33
PK	5.2024G	128.56	Inf	-Inf	10.89	3	Horizontal	272	1.01	-	117.67	34.20	6.03	29.34

802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5200MHz_TX



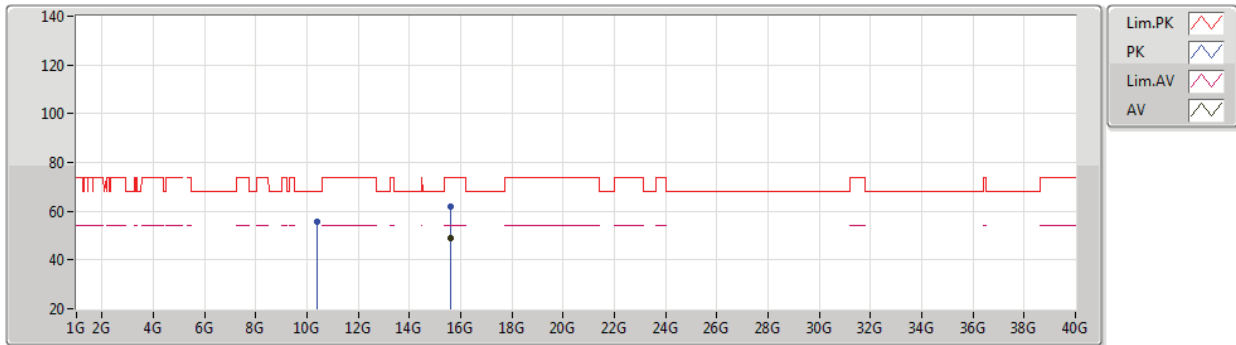
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AV	15.59929G	49.78	54.00	-4.22	21.46	3	Vertical	69	2.77	-	28.32	42.50	10.83	31.87
PK	10.39982G	57.27	68.20	-10.93	17.28	3	Vertical	266	1.03	-	39.99	39.10	8.72	30.54
PK	15.5994G	62.39	74.00	-11.61	21.46	3	Vertical	69	2.77	-	40.93	42.50	10.83	31.87



802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5200MHz_TX

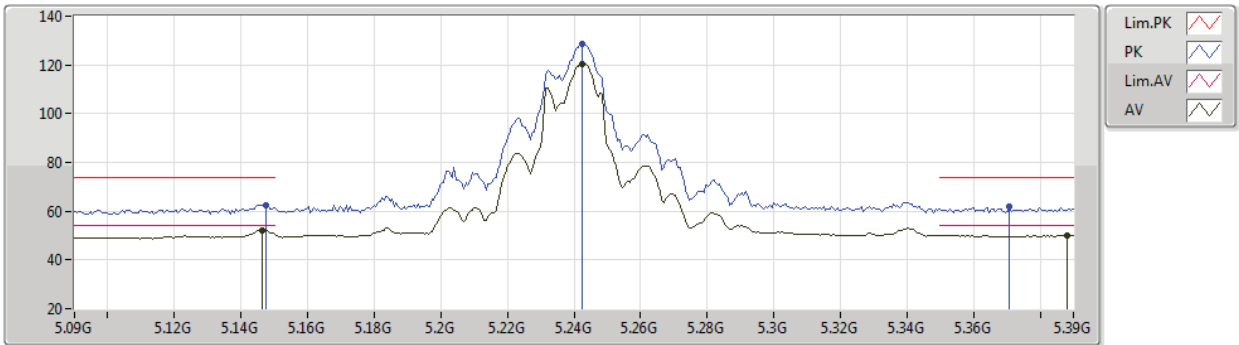


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AV	15.6017G	48.94	54.00	-5.06	21.46	3	Horizontal	212	1.50	-	27.48	42.50	10.83	31.87
PK	10.3998G	55.90	68.20	-12.30	17.28	3	Horizontal	193	1.15	-	38.62	39.10	8.72	30.54
PK	15.60239G	61.67	74.00	-12.33	21.46	3	Horizontal	212	1.50	-	40.21	42.50	10.83	31.87

802.11a_Nss1,(6Mbps)_4TX

26/03/2020

5240MHz_TX

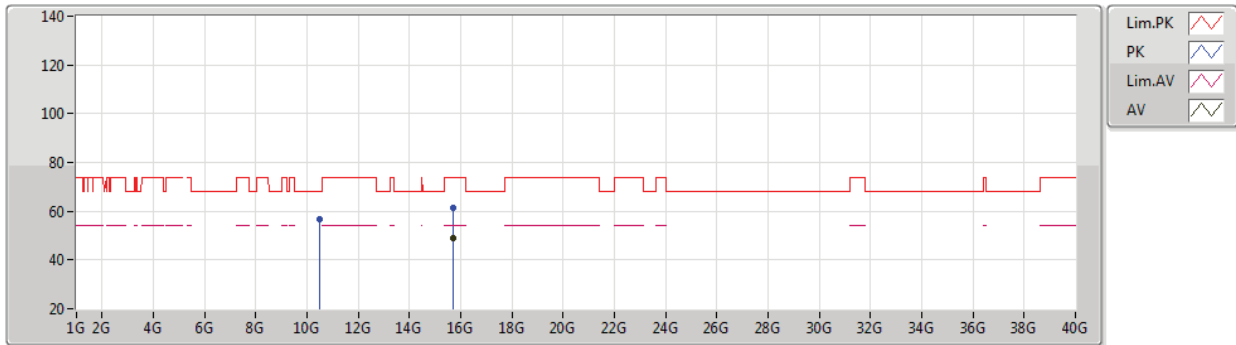


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1464G	52.25	54.00	-1.75	10.87	3	Horizontal	271	1.01	-	41.38	34.20	6.00	29.33
AV	5.2424G	120.43	Inf	-Inf	10.91	3	Horizontal	271	1.01	-	109.52	34.20	6.05	29.34
AV	5.3882G	50.14	54.00	-3.86	10.97	3	Horizontal	271	1.01	-	39.17	34.20	6.13	29.36
PK	5.1476G	62.52	74.00	-11.48	10.87	3	Horizontal	271	1.01	-	51.65	34.20	6.00	29.33
PK	5.2424G	128.77	Inf	-Inf	10.91	3	Horizontal	271	1.01	-	117.86	34.20	6.05	29.34
PK	5.3708G	61.72	74.00	-12.28	10.96	3	Horizontal	271	1.01	-	50.76	34.20	6.12	29.36

802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5240MHz_TX



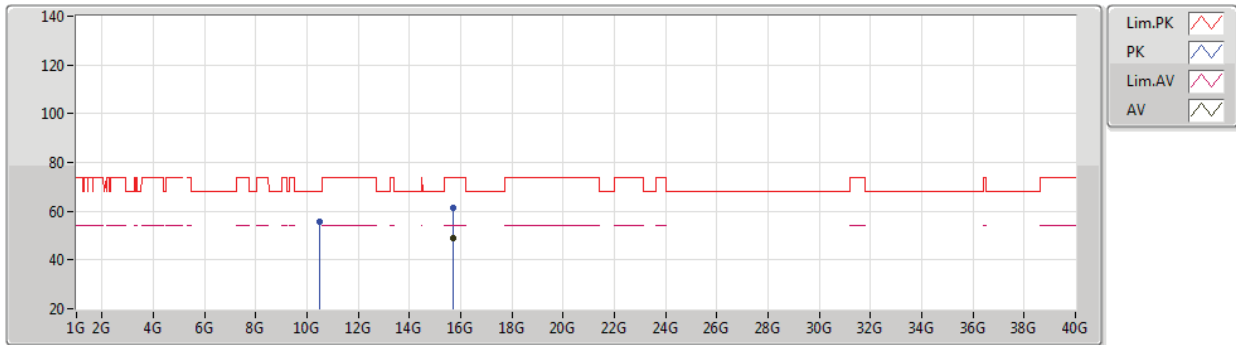
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AV	15.72081G	49.06	54.00	-4.94	21.54	3	Vertical	206	2.77	-	27.52	42.56	10.88	31.90
PK	10.47977G	56.55	68.20	-11.65	17.31	3	Vertical	267	1.03	-	39.24	39.10	8.78	30.57
PK	15.71876G	61.52	74.00	-12.48	21.54	3	Vertical	206	2.77	-	39.98	42.56	10.88	31.90



802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5240MHz_TX

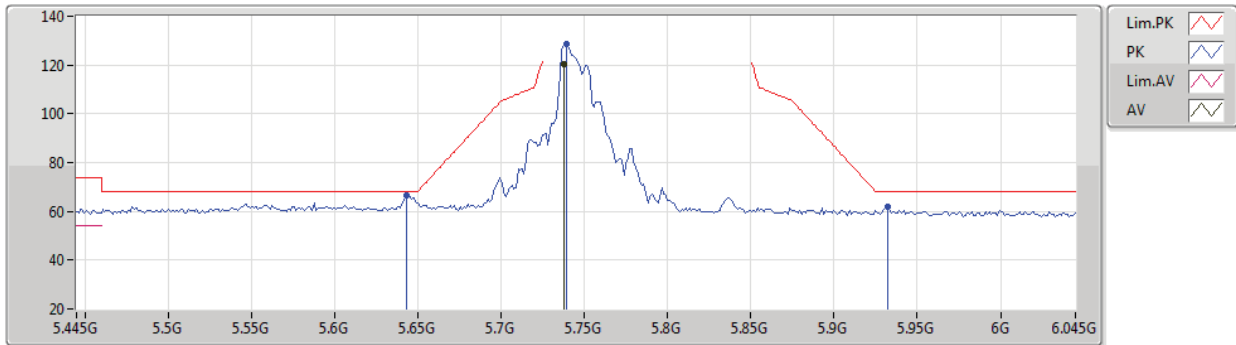


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7225G	48.93	54.00	-5.07	21.55	3	Horizontal	133	1.64	-	27.38	42.57	10.88	31.90
PK	10.47947G	55.66	68.20	-12.54	17.31	3	Horizontal	216	1.05	-	38.35	39.10	8.78	30.57
PK	15.71842G	61.19	74.00	-12.81	21.54	3	Horizontal	133	1.64	-	39.65	42.56	10.88	31.90

802.11a_Nss1,(6Mbps)_4TX

26/03/2020

5745MHz_TX

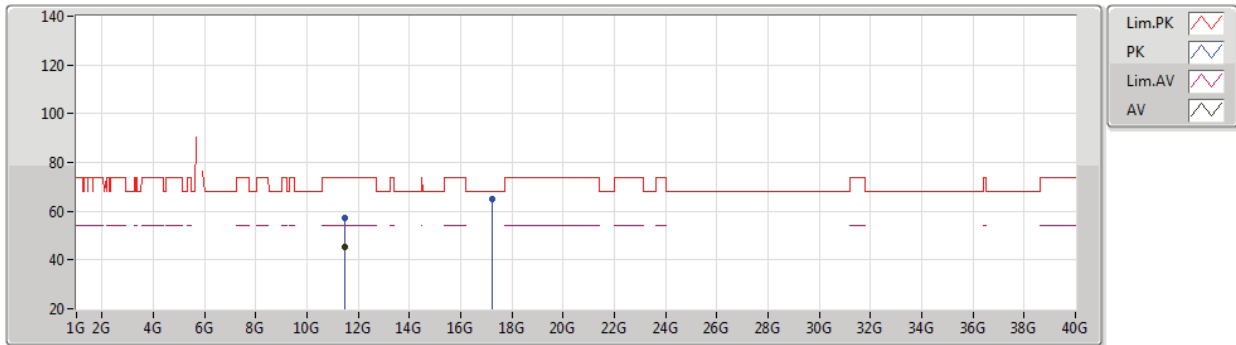


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7378G	120.21	Inf	-Inf	11.07	3	Horizontal	273	1.01	-	109.14	34.05	6.38	29.36
PK	5.643G	66.73	68.20	-1.47	10.95	3	Horizontal	273	1.01	-	55.78	34.01	6.30	29.36
PK	5.739G	128.44	Inf	-Inf	11.08	3	Horizontal	273	1.01	-	117.36	34.06	6.38	29.36
PK	5.9322G	62.12	68.20	-6.08	11.92	3	Horizontal	273	1.01	-	50.20	34.73	6.54	29.35

802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5745MHz_TX

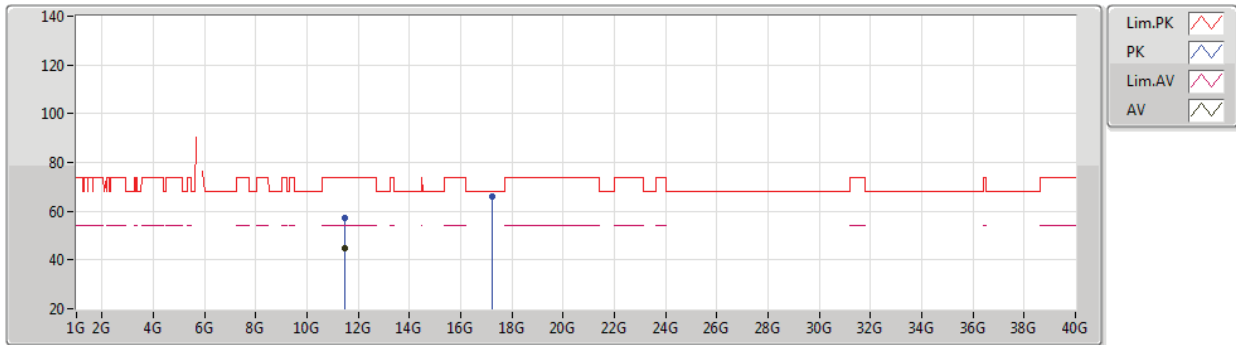


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48973G	45.16	54.00	-8.84	19.39	3	Vertical	324	1.96	-	25.77	40.69	9.47	30.77
PK	11.48926G	57.09	74.00	-16.91	19.39	3	Vertical	324	1.96	-	37.70	40.69	9.47	30.77
PK	17.23455G	65.05	68.20	-3.15	25.41	3	Vertical	205	1.50	-	39.64	45.58	11.40	31.57

802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5745MHz_TX

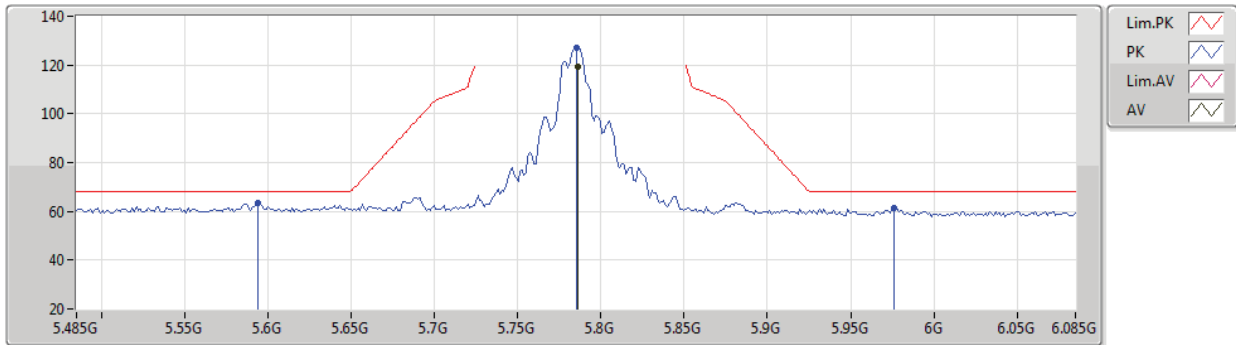


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.48972G	45.01	54.00	-8.99	19.39	3	Horizontal	98	2.87	-	25.62	40.69	9.47	30.77
PK	11.49001G	57.13	74.00	-16.87	19.39	3	Horizontal	98	2.87	-	37.74	40.69	9.47	30.77
PK	17.23561G	65.86	68.20	-2.34	25.41	3	Horizontal	292	1.50	-	40.45	45.58	11.40	31.57

802.11a_Nss1,(6Mbps)_4TX

26/03/2020

5785MHz_TX

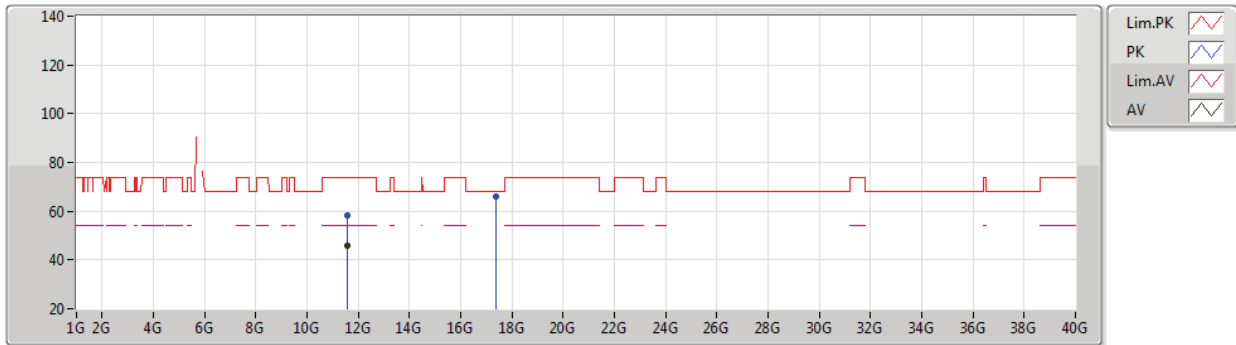


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7862G	119.53	Inf	-Inf	11.16	3	Horizontal	268	1.06	-	108.37	34.10	6.42	29.36
PK	5.5942G	63.53	68.20	-4.67	11.01	3	Horizontal	268	1.06	-	52.52	34.11	6.27	29.37
PK	5.785G	127.11	Inf	-Inf	11.16	3	Horizontal	268	1.06	-	115.95	34.10	6.42	29.36
PK	5.9758G	61.59	68.20	-6.61	12.02	3	Horizontal	268	1.06	-	49.57	34.80	6.57	29.35

802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5785MHz_TX

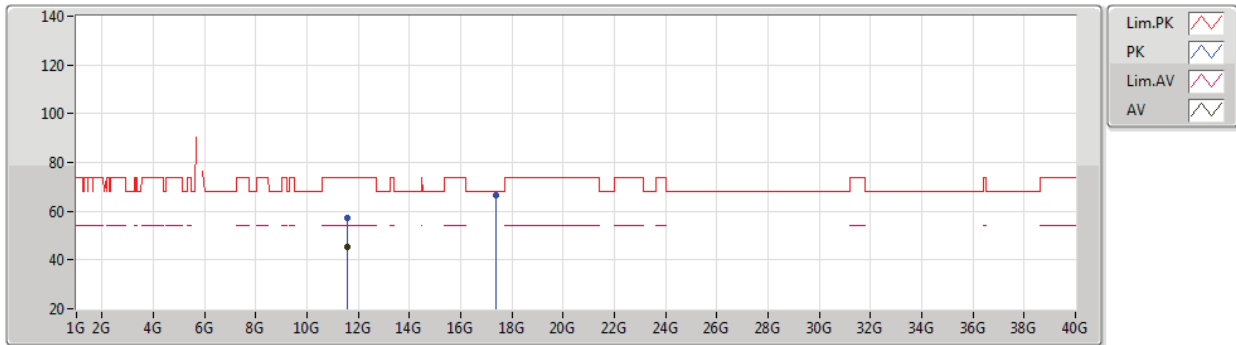


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AV	11.56982G	45.83	54.00	-8.17	19.79	3	Vertical	271	2.90	-	26.04	41.05	9.52	30.78
PK	11.56871G	58.02	74.00	-15.98	19.78	3	Vertical	271	2.90	-	38.24	41.04	9.52	30.78
PK	17.35643G	66.08	68.20	-2.12	26.82	3	Vertical	236	2.24	-	39.26	46.89	11.44	31.51

802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5785MHz_TX

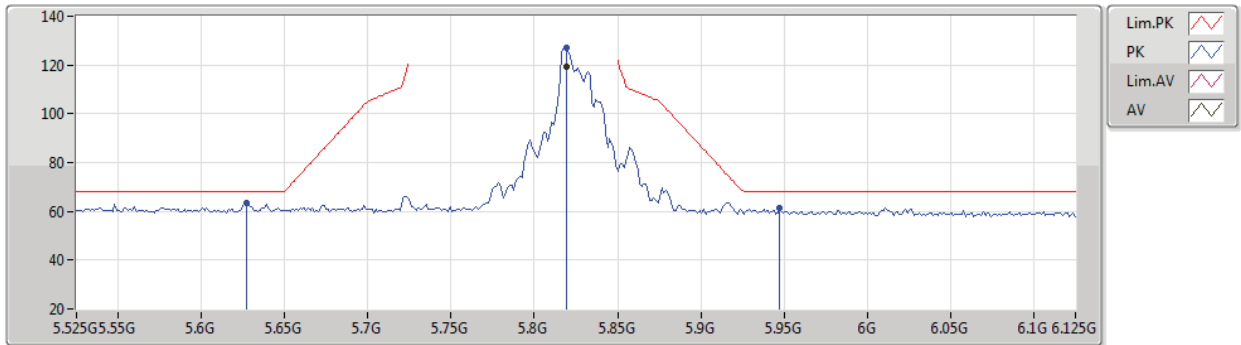


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.57057G	45.30	54.00	-8.70	19.79	3	Horizontal	149	2.15	-	25.51	41.05	9.52	30.78
PK	11.57161G	57.24	74.00	-16.76	19.80	3	Horizontal	149	2.15	-	37.44	41.06	9.52	30.78
PK	17.35495G	66.30	68.20	-1.90	26.80	3	Horizontal	114	1.02	-	39.50	46.87	11.44	31.51

802.11a_Nss1,(6Mbps)_4TX

26/03/2020

5825MHz_TX

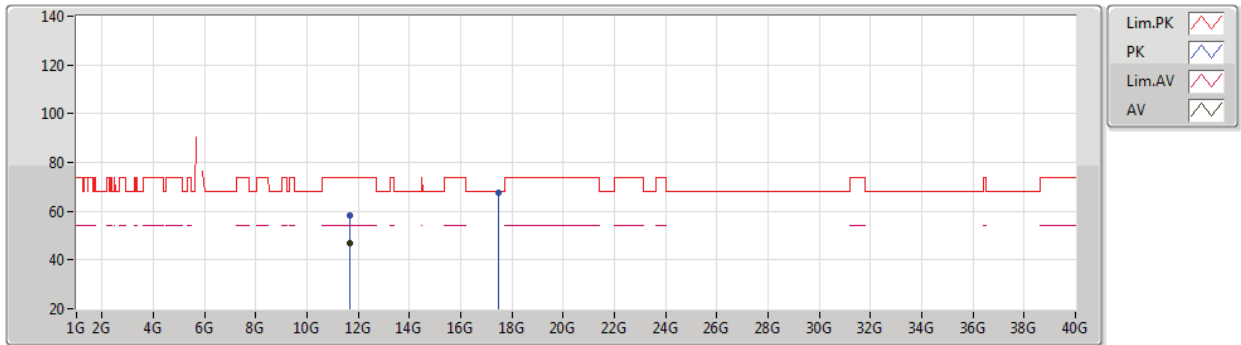


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.819G	119.09	Inf	-Inf	11.34	3	Horizontal	270	1.05	-	107.75	34.25	6.45	29.36
PK	5.627G	63.46	68.20	-4.74	10.98	3	Horizontal	270	1.05	-	52.48	34.05	6.29	29.36
PK	5.819G	127.26	Inf	-Inf	11.34	3	Horizontal	270	1.05	-	115.92	34.25	6.45	29.36
PK	5.9474G	61.38	68.20	-6.82	11.99	3	Horizontal	270	1.05	-	49.39	34.79	6.55	29.35

802.11a_Nss1,(6Mbps)_4TX

26/03/2020

5825MHz_TX

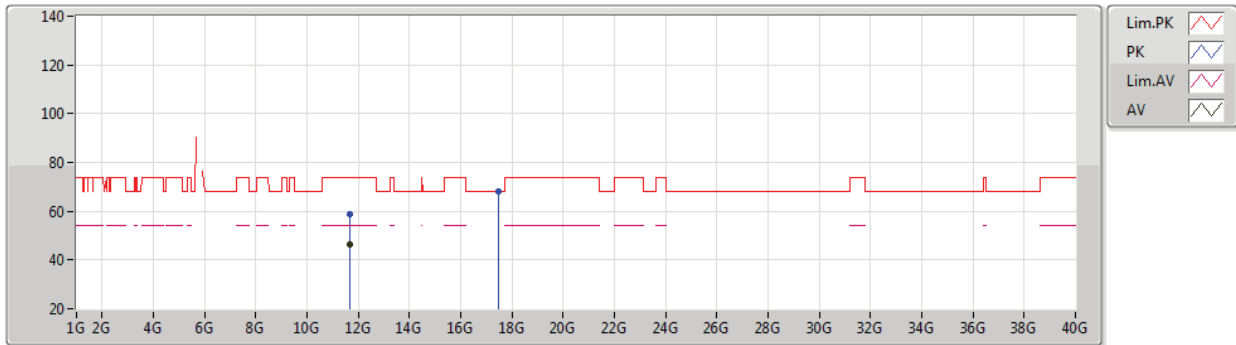


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AV	11.64972G	46.72	54.00	-7.28	20.04	3	Vertical	50	2.93	-	26.68	41.25	9.58	30.79
PK	11.65864G	58.37	74.00	-15.63	20.05	3	Vertical	50	2.93	-	38.32	41.26	9.58	30.79
PK	17.46258G	67.72	68.20	-0.48	28.20	3	Vertical	258	2.98	-	39.52	48.19	11.47	31.46

802.11a_Nss1,(6Mbps)_4TX

28/03/2020

5825MHz_TX



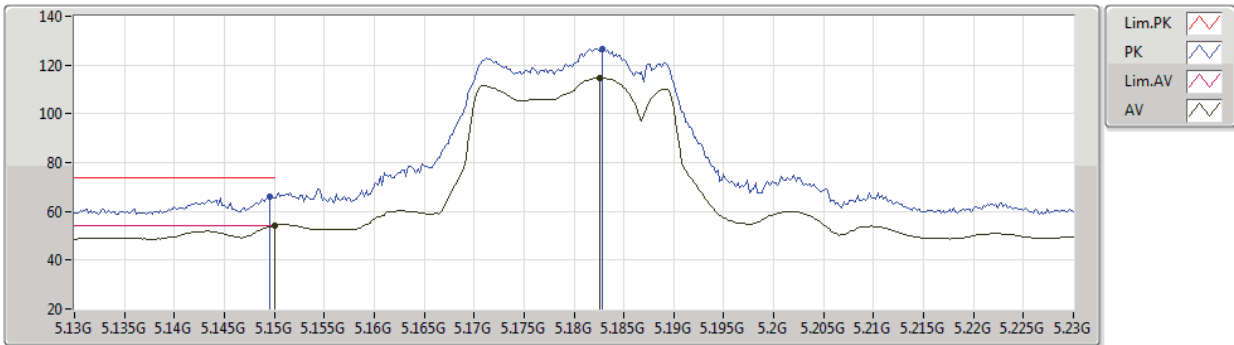
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AV	11.64978G	46.29	54.00	-7.71	20.04	3	Horizontal	185	2.44	-	26.25	41.25	9.58	30.79
PK	11.65168G	58.77	74.00	-15.23	20.04	3	Horizontal	185	2.44	-	38.73	41.25	9.58	30.79
PK	17.47392G	67.86	68.20	-0.34	28.34	3	Horizontal	81	1.50	-	39.52	48.31	11.48	31.45



802.11ax HEW20_Nss1,(MCS0)_4TX

28/03/2020

5180MHz_TX

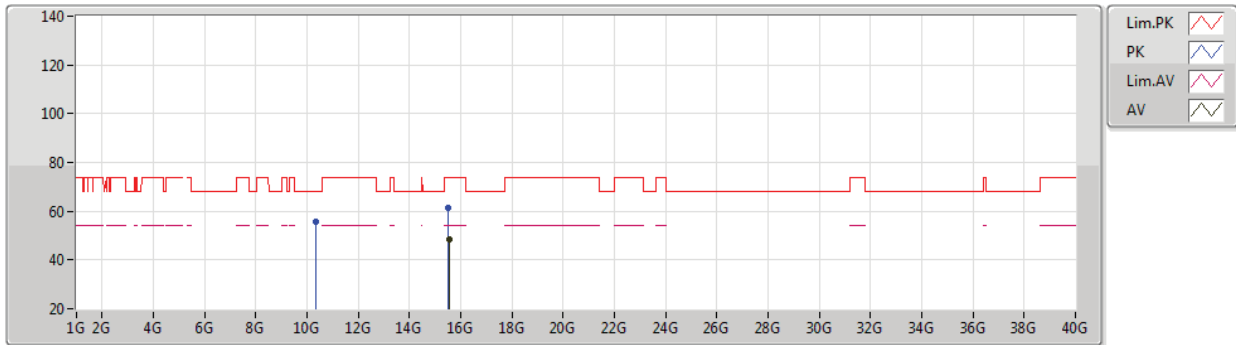


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.93	54.00	-0.07	10.87	3	Horizontal	271	1.14	-	43.06	34.20	6.00	29.33
AV	5.1826G	114.72	Inf	-Inf	10.88	3	Horizontal	271	1.14	-	103.84	34.20	6.02	29.34
PK	5.1496G	65.90	74.00	-8.10	10.87	3	Horizontal	271	1.14	-	55.03	34.20	6.00	29.33
PK	5.1828G	126.50	Inf	-Inf	10.88	3	Horizontal	271	1.14	-	115.62	34.20	6.02	29.34

802.11ax HEW20_Nss1,(MCS0)_4TX

28/03/2020

5180MHz_TX



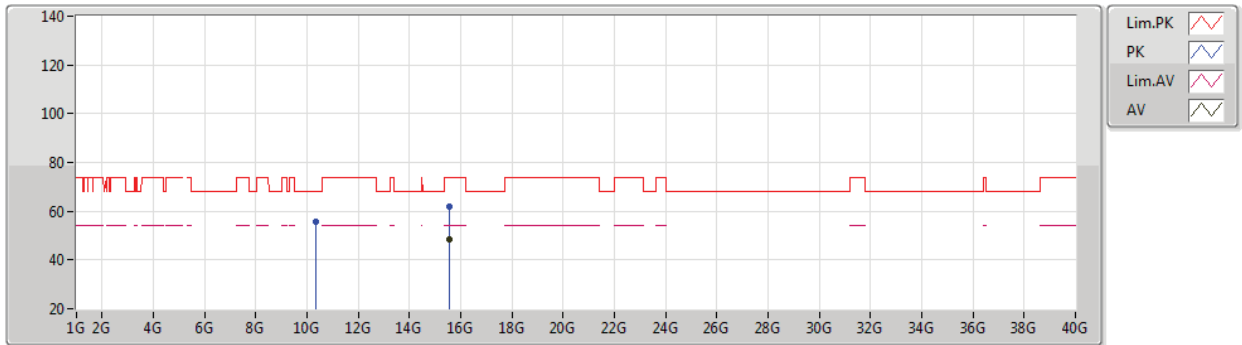
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.5331G	48.56	54.00	-5.44	21.52	3	Vertical	230	1.71	-	27.04	42.57	10.81	31.86
PK	10.36012G	55.87	68.20	-12.33	17.19	3	Vertical	268	1.05	-	38.68	39.02	8.69	30.52
PK	15.53184G	61.35	74.00	-12.65	21.52	3	Vertical	230	1.71	-	39.83	42.57	10.81	31.86



802.11ax HEW20_Nss1,(MCS0)_4TX

28/03/2020

5180MHz_TX

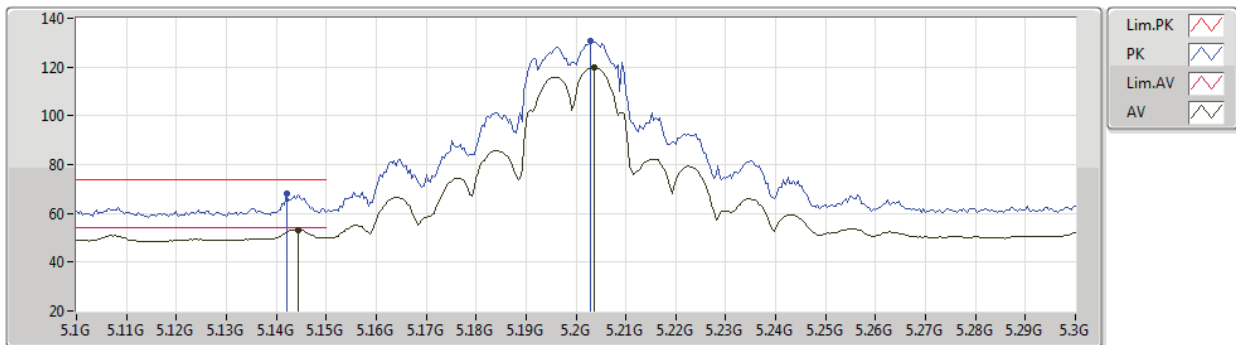


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.54924G	48.63	54.00	-5.37	21.50	3	Horizontal	35	1.50	-	27.13	42.55	10.81	31.86
PK	10.35586G	55.62	68.20	-12.58	17.18	3	Horizontal	305	1.50	-	38.44	39.01	8.69	30.52
PK	15.53568G	61.74	74.00	-12.26	21.51	3	Horizontal	35	1.50	-	40.23	42.56	10.81	31.86

802.11ax HEW20_Nss1,(MCS0)_4TX

28/03/2020

5200MHz_TX



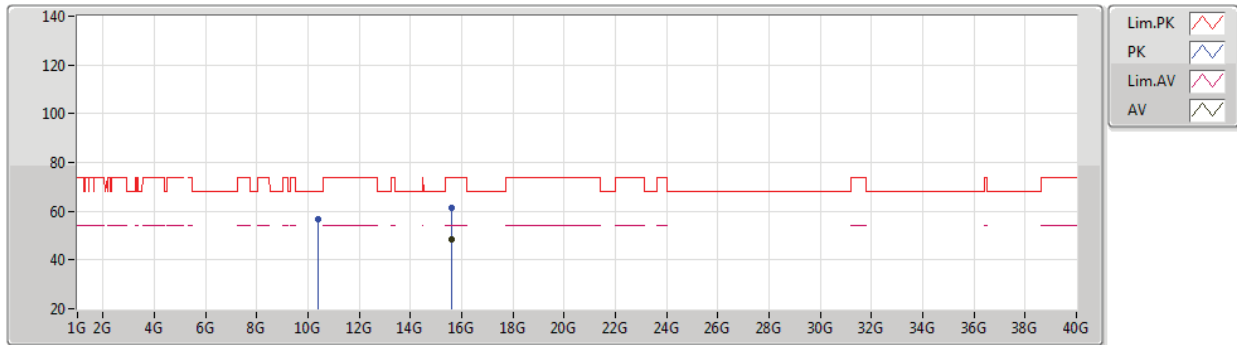
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1444G	53.24	54.00	-0.76	10.87	3	Horizontal	274	1.01	-	42.37	34.20	6.00	29.33
AV	5.2036G	119.75	Inf	-Inf	10.89	3	Horizontal	274	1.01	-	108.86	34.20	6.03	29.34
PK	5.142G	67.92	74.00	-6.08	10.87	3	Horizontal	274	1.01	-	57.05	34.20	6.00	29.33
PK	5.2028G	130.46	Inf	-Inf	10.89	3	Horizontal	274	1.01	-	119.57	34.20	6.03	29.34



802.11ax HEW20_Nss1,(MCS0)_4TX

28/03/2020

5200MHz_TX



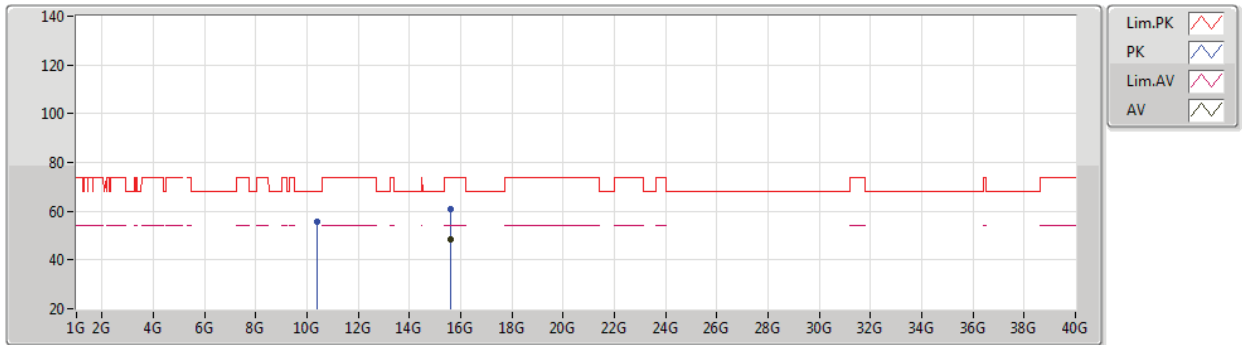
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.60258G	48.58	54.00	-5.42	21.47	3	Vertical	126	1.50	-	27.11	42.50	10.84	31.87
PK	10.39994G	56.84	68.20	-11.36	17.28	3	Vertical	274	1.05	-	39.56	39.10	8.72	30.54
PK	15.60816G	61.23	74.00	-12.77	21.47	3	Vertical	126	1.50	-	39.76	42.50	10.84	31.87



802.11ax HEW20_Nss1,(MCS0)_4TX

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Type	Freq (Hz)	Level (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	15.59814G	48.60	54.00	-5.40	21.46	3	Horizontal	71	1.10	-	27.14	42.50	10.83	31.87
PK	10.3892G	55.59	68.20	-12.61	17.25	3	Horizontal	181	1.50	-	38.34	39.08	8.71	30.54
PK	15.59526G	61.12	74.00	-12.88	21.46	3	Horizontal	71	1.10	-	39.66	42.50	10.83	31.87