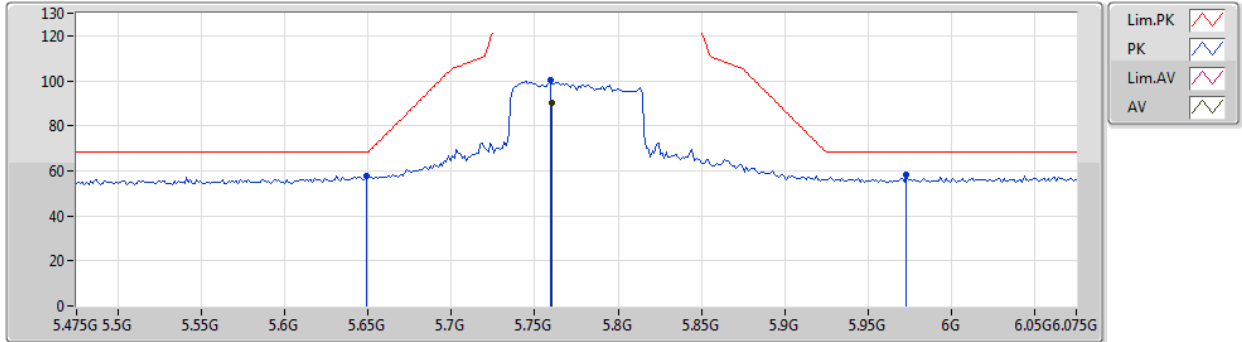




802.11ax HEW80\_Nss2,(MCS0)\_2TX

14/02/2020

5775MHz\_TX



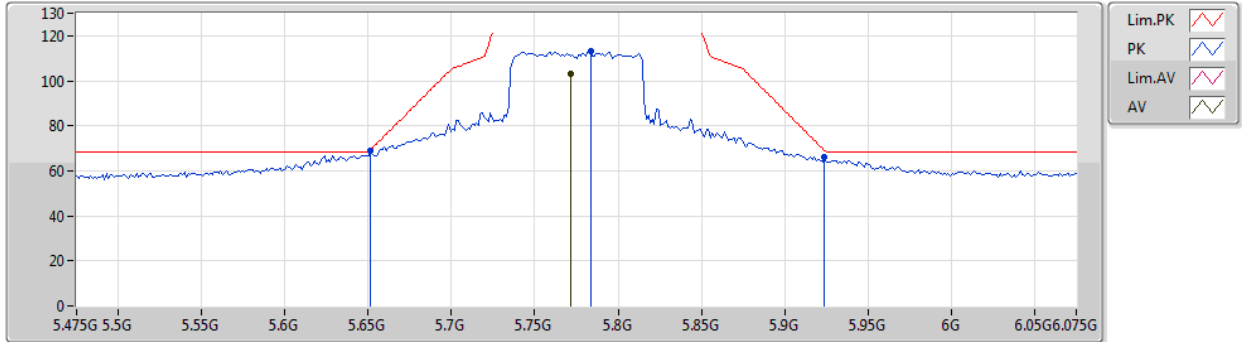
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7606G	90.30	Inf	-Inf	5.94	3	Vertical	21	3.00	-	84.36	32.26	7.64	33.96
PK	5.649G	57.90	68.20	-10.30	5.74	3	Vertical	21	3.00	-	52.16	32.11	7.57	33.94
PK	5.7594G	100.58	Inf	-Inf	5.94	3	Vertical	21	3.00	-	94.64	32.26	7.64	33.96
PK	5.973G	58.05	68.20	-10.15	6.35	3	Vertical	21	3.00	-	51.70	32.56	7.78	33.99



802.11ax HEW80\_Nss2,(MCS0)\_2TX

14/02/2020

5775MHz\_TX



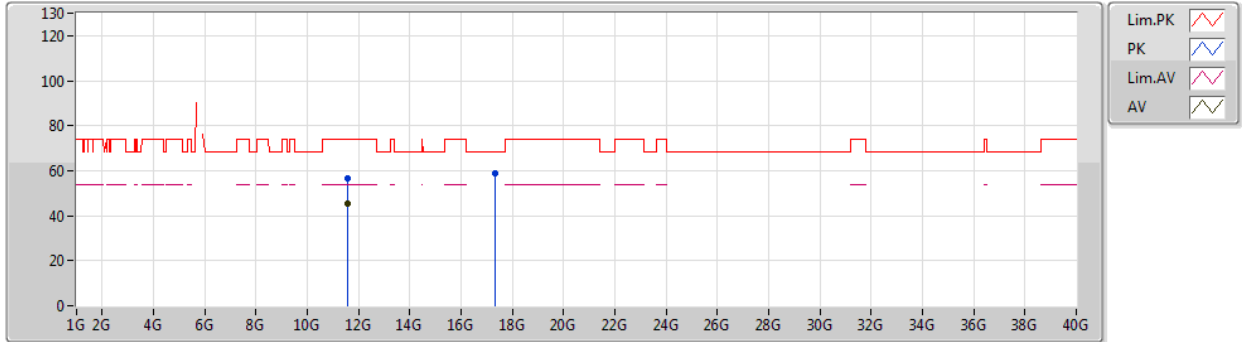
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7714G	103.32	Inf	-Inf	5.97	3	Horizontal	360	2.09	-	97.35	32.28	7.65	33.96
PK	5.6514G	68.81	69.24	-0.43	5.73	3	Horizontal	360	2.09	-	63.08	32.11	7.57	33.95
PK	5.7834G	113.37	Inf	-Inf	5.99	3	Horizontal	360	2.09	-	107.38	32.30	7.66	33.97
PK	5.9238G	66.07	69.09	-3.02	6.26	3	Horizontal	360	2.09	-	59.81	32.49	7.75	33.98



802.11ax HEW80\_Nss2,(MCS0)\_2TX

14/02/2020

5775MHz\_TX



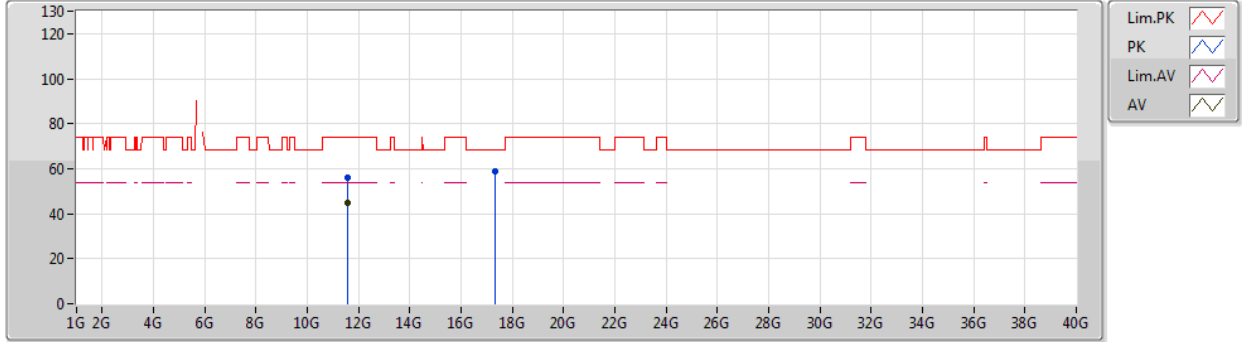
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56158G	45.45	54.00	-8.55	-3.90	3	Vertical	4	1.38	-	49.35	39.53	10.72	54.15
PK	11.56278G	56.38	74.00	-17.62	-3.91	3	Vertical	4	1.38	-	60.29	39.52	10.72	54.15
PK	17.32632G	58.62	68.20	-9.58	3.33	3	Vertical	46	2.74	-	55.29	42.15	13.93	52.75



802.11ax HEW80\_Nss2,(MCS0)\_2TX

14/02/2020

5775MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.56254G	44.77	54.00	-9.23	-3.91	3	Horizontal	37	1.28	-	48.68	39.52	10.72	54.15
PK	11.56218G	55.88	74.00	-18.12	-3.90	3	Horizontal	37	1.28	-	59.78	39.53	10.72	54.15
PK	17.31006G	58.62	68.20	-9.58	3.24	3	Horizontal	307	1.36	-	55.38	42.05	13.93	52.74



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	745.86M	42.34	46.00	-3.66	3	Horizontal	360	1.00	-



Result

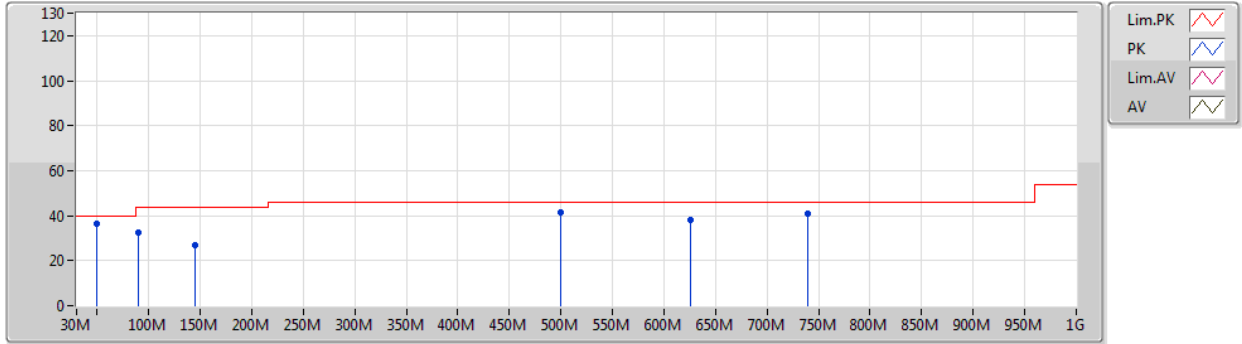
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	49.4M	36.20	40.00	-3.80	3	Vertical	0	1.00	-
5775MHz	Pass	PK	90.14M	32.52	43.50	-10.98	3	Vertical	0	1.00	-
5775MHz	Pass	PK	144.46M	26.75	43.50	-16.75	3	Vertical	0	1.00	-
5775MHz	Pass	PK	499.48M	41.66	46.00	-4.34	3	Vertical	0	1.00	-
5775MHz	Pass	PK	625.58M	38.13	46.00	-7.87	3	Vertical	0	1.00	-
5775MHz	Pass	PK	740.04M	40.68	46.00	-5.32	3	Vertical	0	1.00	-
5775MHz	Pass	PK	37.76M	33.94	40.00	-6.06	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	90.14M	29.48	43.50	-14.02	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	231.76M	26.36	46.00	-19.64	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	499.48M	35.24	46.00	-10.76	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	625.58M	34.36	46.00	-11.64	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	745.86M	42.34	46.00	-3.66	3	Horizontal	360	1.00	-



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/02/2020

5775MHz\_POE



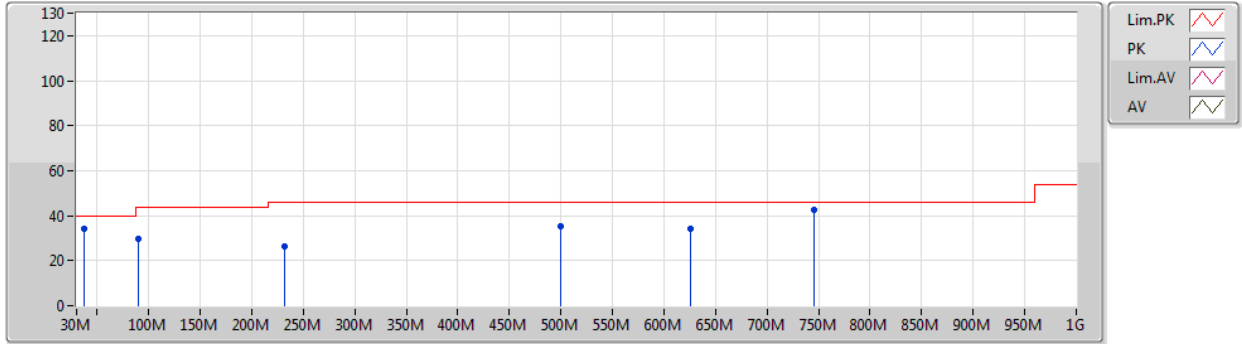
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	49.4M	36.20	40.00	-3.80	-13.46	3	Vertical	0	1.00	-	49.66	13.40	0.83	27.69
PK	90.14M	32.52	43.50	-10.98	-12.38	3	Vertical	0	1.00	-	44.90	13.98	1.39	27.75
PK	144.46M	26.75	43.50	-16.75	-9.97	3	Vertical	0	1.00	-	36.72	15.88	1.80	27.65
PK	499.48M	41.66	46.00	-4.34	-2.39	3	Vertical	0	1.00	-	44.05	22.71	3.31	28.41
PK	625.58M	38.13	46.00	-7.87	-0.67	3	Vertical	0	1.00	-	38.80	24.12	3.74	28.53
PK	740.04M	40.68	46.00	-5.32	0.52	3	Vertical	0	1.00	-	40.16	24.76	4.11	28.35



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/02/2020

5775MHz\_POE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	37.76M	33.94	40.00	-6.06	-8.72	3	Horizontal	360	1.00	-	42.66	18.39	0.57	27.68
PK	90.14M	29.48	43.50	-14.02	-12.38	3	Horizontal	360	1.00	-	41.86	13.98	1.39	27.75
PK	231.76M	26.36	46.00	-19.64	-9.19	3	Horizontal	360	1.00	-	35.55	15.45	2.61	27.25
PK	499.48M	35.24	46.00	-10.76	-2.39	3	Horizontal	360	1.00	-	37.63	22.71	3.31	28.41
PK	625.58M	34.36	46.00	-11.64	-0.67	3	Horizontal	360	1.00	-	35.03	24.12	3.74	28.53
PK	745.86M	42.34	46.00	-3.66	0.56	3	Horizontal	360	1.00	-	41.78	24.78	4.12	28.34





**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	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.1496G	53.80	54.00	-0.20	3	Horizontal	0	1.88	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.94	54.00	-0.06	3	Horizontal	11	2.10	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.147G	53.76	54.00	-0.24	3	Horizontal	346	1.00	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	11.56868G	53.90	54.00	-0.10	3	Horizontal	37	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	17.3875G	68.14	68.20	-0.06	3	Horizontal	333	1.50	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.6502G	68.19	68.35	-0.16	3	Horizontal	18	1.50	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	48.31	54.00	-5.69	3	Vertical	336	1.52	-
5180MHz	Pass	AV	5.1762G	97.25	Inf	-Inf	3	Vertical	336	1.52	-
5180MHz	Pass	PK	5.15G	61.80	74.00	-12.20	3	Vertical	336	1.52	-
5180MHz	Pass	PK	5.1748G	108.98	Inf	-Inf	3	Vertical	336	1.52	-
5180MHz	Pass	AV	5.1496G	53.80	54.00	-0.20	3	Horizontal	0	1.88	-
5180MHz	Pass	AV	5.1762G	104.86	Inf	-Inf	3	Horizontal	0	1.88	-
5180MHz	Pass	PK	5.15G	69.37	74.00	-4.63	3	Horizontal	0	1.88	-
5180MHz	Pass	PK	5.1884G	116.67	Inf	-Inf	3	Horizontal	0	1.88	-
5180MHz	Pass	AV	3.88507G	43.10	54.00	-10.90	3	Vertical	321	2.04	-
5180MHz	Pass	AV	15.55488G	44.31	54.00	-9.69	3	Vertical	69	1.05	-
5180MHz	Pass	PK	3.88505G	48.84	74.00	-25.16	3	Vertical	321	2.04	-
5180MHz	Pass	PK	10.37098G	55.70	68.20	-12.50	3	Vertical	159	1.50	-
5180MHz	Pass	PK	15.54354G	57.29	74.00	-16.71	3	Vertical	69	1.05	-
5180MHz	Pass	AV	3.88506G	47.35	54.00	-6.65	3	Horizontal	348	2.05	-
5180MHz	Pass	AV	15.5394G	45.11	54.00	-8.89	3	Horizontal	346	1.49	-
5180MHz	Pass	PK	3.88504G	51.17	74.00	-22.83	3	Horizontal	348	2.05	-
5180MHz	Pass	PK	10.35538G	56.48	68.20	-11.72	3	Horizontal	88	1.50	-
5180MHz	Pass	PK	15.52824G	59.45	74.00	-14.55	3	Horizontal	346	1.49	-
5200MHz	Pass	AV	5.15G	47.91	54.00	-6.09	3	Vertical	339	1.50	-
5200MHz	Pass	AV	5.196G	101.89	Inf	-Inf	3	Vertical	339	1.50	-
5200MHz	Pass	PK	5.1496G	61.59	74.00	-12.41	3	Vertical	339	1.50	-
5200MHz	Pass	PK	5.1956G	112.74	Inf	-Inf	3	Vertical	339	1.50	-
5200MHz	Pass	AV	5.1492G	53.56	54.00	-0.44	3	Horizontal	349	1.50	-
5200MHz	Pass	AV	5.1912G	109.81	Inf	-Inf	3	Horizontal	349	1.50	-
5200MHz	Pass	PK	5.1476G	67.40	74.00	-6.60	3	Horizontal	349	1.50	-
5200MHz	Pass	PK	5.192G	119.20	Inf	-Inf	3	Horizontal	349	1.50	-
5200MHz	Pass	AV	15.60732G	47.30	54.00	-6.70	3	Vertical	94	1.50	-
5200MHz	Pass	PK	3.46671G	48.40	68.20	-19.80	3	Vertical	334	1.03	-
5200MHz	Pass	PK	10.40534G	60.02	68.20	-8.18	3	Vertical	82	2.83	-
5200MHz	Pass	PK	15.61086G	60.45	74.00	-13.55	3	Vertical	94	1.50	-
5200MHz	Pass	AV	15.60126G	53.15	54.00	-0.85	3	Horizontal	332	1.50	-
5200MHz	Pass	PK	3.46673G	49.99	68.20	-18.21	3	Horizontal	344	2.06	-
5200MHz	Pass	PK	10.40132G	59.28	68.20	-8.92	3	Horizontal	22	1.49	-
5200MHz	Pass	PK	15.5973G	67.12	74.00	-6.88	3	Horizontal	332	1.50	-
5240MHz	Pass	AV	5.1482G	46.90	54.00	-7.10	3	Vertical	292	2.44	-
5240MHz	Pass	AV	5.2478G	105.85	Inf	-Inf	3	Vertical	292	2.44	-
5240MHz	Pass	AV	5.35G	44.38	54.00	-9.62	3	Vertical	292	2.44	-
5240MHz	Pass	PK	5.1494G	58.92	74.00	-15.08	3	Vertical	292	2.44	-
5240MHz	Pass	PK	5.246G	115.94	Inf	-Inf	3	Vertical	292	2.44	-
5240MHz	Pass	PK	5.3882G	56.17	74.00	-17.83	3	Vertical	292	2.44	-
5240MHz	Pass	AV	5.1452G	49.05	54.00	-4.95	3	Horizontal	9	1.84	-
5240MHz	Pass	AV	5.2424G	109.18	Inf	-Inf	3	Horizontal	9	1.84	-
5240MHz	Pass	AV	5.35G	46.01	54.00	-7.99	3	Horizontal	9	1.84	-
5240MHz	Pass	PK	5.1488G	61.03	74.00	-12.97	3	Horizontal	9	1.84	-
5240MHz	Pass	PK	5.2448G	120.47	Inf	-Inf	3	Horizontal	9	1.84	-
5240MHz	Pass	PK	5.35G	57.42	74.00	-16.58	3	Horizontal	9	1.84	-
5240MHz	Pass	AV	15.71646G	48.54	54.00	-5.46	3	Vertical	87	1.53	-

Remark :

Page No. : E2 of E54

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



**RSE TX above 1GHz**  
**Beamforming\_Sample 1\_Radio1\_2T1S**

**Appendix E.26**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	3.49318G	48.40	68.20	-19.80	3	Vertical	326	1.02	-
5240MHz	Pass	PK	10.4797G	60.20	68.20	-8.00	3	Vertical	76	2.66	-
5240MHz	Pass	PK	15.72276G	61.72	74.00	-12.28	3	Vertical	87	1.53	-
5240MHz	Pass	AV	15.72102G	53.45	54.00	-0.55	3	Horizontal	34	1.50	-
5240MHz	Pass	PK	3.49346G	50.61	68.20	-17.59	3	Horizontal	349	2.16	-
5240MHz	Pass	PK	10.48048G	60.48	68.20	-7.72	3	Horizontal	359	1.44	-
5240MHz	Pass	PK	15.72084G	66.38	74.00	-7.62	3	Horizontal	34	1.50	-
5745MHz	Pass	AV	5.7522G	98.68	Inf	-Inf	3	Vertical	358	1.54	-
5745MHz	Pass	PK	5.5794G	58.04	68.20	-10.16	3	Vertical	358	1.54	-
5745MHz	Pass	PK	5.7534G	109.15	Inf	-Inf	3	Vertical	358	1.54	-
5745MHz	Pass	PK	5.931G	58.29	68.20	-9.91	3	Vertical	358	1.54	-
5745MHz	Pass	AV	5.7486G	102.03	Inf	-Inf	3	Horizontal	340	1.46	-
5745MHz	Pass	PK	5.6502G	58.70	68.35	-9.65	3	Horizontal	340	1.46	-
5745MHz	Pass	PK	5.7474G	114.32	Inf	-Inf	3	Horizontal	340	1.46	-
5745MHz	Pass	PK	5.973G	57.95	68.20	-10.25	3	Horizontal	340	1.46	-
5745MHz	Pass	AV	3.83003G	42.23	54.00	-11.77	3	Vertical	324	1.90	-
5745MHz	Pass	AV	11.48802G	48.31	54.00	-5.69	3	Vertical	345	1.29	-
5745MHz	Pass	PK	3.82994G	47.96	74.00	-26.04	3	Vertical	324	1.90	-
5745MHz	Pass	PK	11.49078G	60.71	74.00	-13.29	3	Vertical	345	1.29	-
5745MHz	Pass	PK	17.24946G	63.21	68.20	-4.99	3	Vertical	222	2.48	-
5745MHz	Pass	AV	3.83005G	47.48	54.00	-6.52	3	Horizontal	354	1.11	-
5745MHz	Pass	AV	11.48976G	53.88	54.00	-0.12	3	Horizontal	35	2.43	-
5745MHz	Pass	PK	3.83007G	51.12	74.00	-22.88	3	Horizontal	354	1.11	-
5745MHz	Pass	PK	11.49078G	66.13	74.00	-7.87	3	Horizontal	35	2.43	-
5745MHz	Pass	PK	17.2434G	63.00	68.20	-5.20	3	Horizontal	105	2.37	-
5785MHz	Pass	AV	5.7826G	94.10	Inf	-Inf	3	Vertical	360	2.98	-
5785MHz	Pass	PK	5.515G	57.00	68.20	-11.20	3	Vertical	360	2.98	-
5785MHz	Pass	PK	5.7934G	106.28	Inf	-Inf	3	Vertical	360	2.98	-
5785MHz	Pass	PK	5.9566G	57.89	68.20	-10.31	3	Vertical	360	2.98	-
5785MHz	Pass	AV	5.7838G	98.76	Inf	-Inf	3	Horizontal	336	1.50	-
5785MHz	Pass	PK	5.6134G	57.84	68.20	-10.36	3	Horizontal	336	1.50	-
5785MHz	Pass	PK	5.779G	110.23	Inf	-Inf	3	Horizontal	336	1.50	-
5785MHz	Pass	PK	5.947G	58.04	68.20	-10.16	3	Horizontal	336	1.50	-
5785MHz	Pass	AV	3.85674G	42.12	54.00	-11.88	3	Vertical	360	1.00	-
5785MHz	Pass	AV	11.56994G	48.11	54.00	-5.89	3	Vertical	345	1.50	-
5785MHz	Pass	PK	3.85678G	48.11	74.00	-25.89	3	Vertical	360	1.00	-
5785MHz	Pass	PK	11.573G	61.56	74.00	-12.44	3	Vertical	345	1.50	-
5785MHz	Pass	PK	17.3592G	64.04	68.20	-4.16	3	Vertical	78	2.19	-
5785MHz	Pass	AV	3.8567G	47.37	54.00	-6.63	3	Horizontal	347	1.78	-
5785MHz	Pass	AV	11.56868G	53.90	54.00	-0.10	3	Horizontal	37	1.50	-
5785MHz	Pass	PK	3.85661G	51.38	74.00	-22.62	3	Horizontal	347	1.78	-
5785MHz	Pass	PK	11.56982G	66.99	74.00	-7.01	3	Horizontal	37	1.50	-
5785MHz	Pass	PK	17.36004G	63.62	68.20	-4.58	3	Horizontal	293	1.93	-
5825MHz	Pass	AV	5.8166G	91.73	Inf	-Inf	3	Vertical	38	1.52	-
5825MHz	Pass	PK	5.567G	57.19	68.20	-11.01	3	Vertical	38	1.52	-
5825MHz	Pass	PK	5.8202G	104.15	Inf	-Inf	3	Vertical	38	1.52	-
5825MHz	Pass	PK	5.9282G	57.56	68.20	-10.64	3	Vertical	38	1.52	-
5825MHz	Pass	AV	5.8214G	96.76	Inf	-Inf	3	Horizontal	16	1.54	-
5825MHz	Pass	PK	5.6378G	57.65	68.20	-10.55	3	Horizontal	16	1.54	-

Remark :

Page No. : E3 of E54

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

992618



**RSE TX above 1GHz**  
**Beamforming\_Sample 1\_Radio1\_2T1S**

**Appendix E.26**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	5.8334G	108.40	Inf	-Inf	3	Horizontal	16	1.54	-
5825MHz	Pass	PK	5.9822G	57.91	68.20	-10.29	3	Horizontal	16	1.54	-
5825MHz	Pass	AV	3.88337G	43.19	54.00	-10.81	3	Vertical	321	2.17	-
5825MHz	Pass	AV	11.65048G	47.21	54.00	-6.79	3	Vertical	117	1.94	-
5825MHz	Pass	PK	3.88334G	48.77	74.00	-25.23	3	Vertical	321	2.17	-
5825MHz	Pass	PK	11.64824G	59.76	74.00	-14.24	3	Vertical	117	1.94	-
5825MHz	Pass	PK	17.48856G	64.83	68.20	-3.37	3	Vertical	217	1.02	-
5825MHz	Pass	AV	3.88336G	46.68	54.00	-7.32	3	Horizontal	347	1.95	-
5825MHz	Pass	AV	11.65108G	53.75	54.00	-0.25	3	Horizontal	60	1.63	-
5825MHz	Pass	PK	3.88328G	50.75	74.00	-23.25	3	Horizontal	347	1.95	-
5825MHz	Pass	PK	11.64496G	67.48	74.00	-6.52	3	Horizontal	60	1.63	-
5825MHz	Pass	PK	17.47998G	65.84	68.20	-2.36	3	Horizontal	50	1.11	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1472G	49.01	54.00	-4.99	3	Vertical	36	2.34	-
5190MHz	Pass	AV	5.1832G	97.11	Inf	-Inf	3	Vertical	36	2.34	-
5190MHz	Pass	PK	5.1488G	66.31	74.00	-7.69	3	Vertical	36	2.34	-
5190MHz	Pass	PK	5.1924G	109.25	Inf	-Inf	3	Vertical	36	2.34	-
5190MHz	Pass	AV	5.15G	53.94	54.00	-0.06	3	Horizontal	11	2.10	-
5190MHz	Pass	AV	5.1756G	100.54	Inf	-Inf	3	Horizontal	11	2.10	-
5190MHz	Pass	PK	5.15G	70.86	74.00	-3.14	3	Horizontal	11	2.10	-
5190MHz	Pass	PK	5.1744G	113.21	Inf	-Inf	3	Horizontal	11	2.10	-
5190MHz	Pass	AV	15.56676G	44.87	54.00	-9.13	3	Vertical	210	1.82	-
5190MHz	Pass	PK	3.45982G	47.63	68.20	-20.57	3	Vertical	343	1.50	-
5190MHz	Pass	PK	10.392G	46.55	68.20	-21.65	3	Vertical	66	1.50	-
5190MHz	Pass	PK	15.5805G	57.25	74.00	-16.75	3	Vertical	210	1.82	-
5190MHz	Pass	AV	15.5646G	44.82	54.00	-9.18	3	Horizontal	46	1.20	-
5190MHz	Pass	PK	3.46006G	49.79	68.20	-18.41	3	Horizontal	340	2.28	-
5190MHz	Pass	PK	10.38066G	56.22	68.20	-11.98	3	Horizontal	183	1.18	-
5190MHz	Pass	PK	15.56292G	57.86	74.00	-16.14	3	Horizontal	46	1.20	-
5230MHz	Pass	AV	5.1492G	50.53	54.00	-3.47	3	Vertical	36	2.69	-
5230MHz	Pass	AV	5.2252G	104.44	Inf	-Inf	3	Vertical	36	2.69	-
5230MHz	Pass	PK	5.15G	64.27	74.00	-9.73	3	Vertical	36	2.69	-
5230MHz	Pass	PK	5.2256G	116.36	Inf	-Inf	3	Vertical	36	2.69	-
5230MHz	Pass	AV	5.1492G	53.91	54.00	-0.09	3	Horizontal	352	1.00	-
5230MHz	Pass	AV	5.2124G	105.55	Inf	-Inf	3	Horizontal	352	1.00	-
5230MHz	Pass	PK	5.1472G	67.19	74.00	-6.81	3	Horizontal	352	1.00	-
5230MHz	Pass	PK	5.2136G	117.72	Inf	-Inf	3	Horizontal	352	1.00	-
5230MHz	Pass	AV	15.69648G	45.70	54.00	-8.30	3	Vertical	84	1.49	-
5230MHz	Pass	PK	3.48666G	47.93	68.20	-20.27	3	Vertical	331	1.03	-
5230MHz	Pass	PK	10.46306G	57.57	68.20	-10.63	3	Vertical	92	1.50	-
5230MHz	Pass	PK	15.69672G	58.99	74.00	-15.01	3	Vertical	84	1.49	-
5230MHz	Pass	AV	15.6882G	47.55	54.00	-6.45	3	Horizontal	328	1.48	-
5230MHz	Pass	PK	3.48669G	49.92	68.20	-18.28	3	Horizontal	347	2.14	-
5230MHz	Pass	PK	10.46408G	58.17	68.20	-10.03	3	Horizontal	19	1.46	-
5230MHz	Pass	PK	15.69804G	60.98	74.00	-13.02	3	Horizontal	328	1.48	-
5755MHz	Pass	AV	5.7502G	102.71	Inf	-Inf	3	Vertical	39	3.00	-
5755MHz	Pass	PK	5.6506G	63.53	68.64	-5.11	3	Vertical	39	3.00	-
5755MHz	Pass	PK	5.7538G	114.45	Inf	-Inf	3	Vertical	39	3.00	-
5755MHz	Pass	PK	5.9266G	58.39	68.20	-9.81	3	Vertical	39	3.00	-

Remark :

Page No. : E4 of E54

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



**RSE TX above 1GHz**  
**Beamforming\_Sample 1\_Radio1\_2T1S**

**Appendix E.26**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	AV	5.749G	104.03	Inf	-Inf	3	Horizontal	33	1.87	-
5755MHz	Pass	PK	5.6482G	62.10	68.20	-6.10	3	Horizontal	33	1.87	-
5755MHz	Pass	PK	5.7598G	115.48	Inf	-Inf	3	Horizontal	33	1.87	-
5755MHz	Pass	PK	5.9326G	59.23	68.20	-8.97	3	Horizontal	33	1.87	-
5755MHz	Pass	AV	3.83673G	39.82	54.00	-14.18	3	Vertical	17	1.90	-
5755MHz	Pass	AV	11.5071G	47.17	54.00	-6.83	3	Vertical	345	1.23	-
5755MHz	Pass	PK	3.83654G	46.76	74.00	-27.24	3	Vertical	17	1.90	-
5755MHz	Pass	PK	11.5102G	62.15	74.00	-11.85	3	Vertical	345	1.23	-
5755MHz	Pass	PK	17.2586G	65.39	68.20	-2.81	3	Vertical	329	1.55	-
5755MHz	Pass	AV	3.83669G	46.37	54.00	-7.63	3	Horizontal	354	1.22	-
5755MHz	Pass	AV	11.4907G	49.03	54.00	-4.97	3	Horizontal	34	1.50	-
5755MHz	Pass	PK	3.83672G	50.31	74.00	-23.69	3	Horizontal	354	1.22	-
5755MHz	Pass	PK	11.5171G	63.79	74.00	-10.21	3	Horizontal	34	1.50	-
5755MHz	Pass	PK	17.2561G	67.80	68.20	-0.40	3	Horizontal	333	1.50	-
5795MHz	Pass	AV	5.7806G	100.14	Inf	-Inf	3	Vertical	41	3.00	-
5795MHz	Pass	PK	5.6174G	57.75	68.20	-10.45	3	Vertical	41	3.00	-
5795MHz	Pass	PK	5.7794G	111.22	Inf	-Inf	3	Vertical	41	3.00	-
5795MHz	Pass	PK	5.9834G	57.66	68.20	-10.54	3	Vertical	41	3.00	-
5795MHz	Pass	AV	5.8022G	102.57	Inf	-Inf	3	Horizontal	338	1.57	-
5795MHz	Pass	PK	5.5766G	58.05	68.20	-10.15	3	Horizontal	338	1.57	-
5795MHz	Pass	PK	5.7998G	114.53	Inf	-Inf	3	Horizontal	338	1.57	-
5795MHz	Pass	PK	5.957G	58.44	68.20	-9.76	3	Horizontal	338	1.57	-
5795MHz	Pass	AV	3.86336G	39.41	54.00	-14.59	3	Vertical	18	1.46	-
5795MHz	Pass	AV	11.59G	45.80	54.00	-8.20	3	Vertical	343	1.16	-
5795MHz	Pass	PK	3.86324G	46.73	74.00	-27.27	3	Vertical	18	1.46	-
5795MHz	Pass	PK	11.59G	64.24	74.00	-9.76	3	Vertical	343	1.16	-
5795MHz	Pass	PK	17.3973G	66.44	68.20	-1.76	3	Vertical	327	1.49	-
5795MHz	Pass	AV	3.86337G	46.71	54.00	-7.29	3	Horizontal	139	1.95	-
5795MHz	Pass	AV	11.5894G	51.96	54.00	-2.04	3	Horizontal	38	2.12	-
5795MHz	Pass	PK	3.86335G	50.58	74.00	-23.42	3	Horizontal	139	1.95	-
5795MHz	Pass	PK	11.5901G	71.50	74.00	-2.50	3	Horizontal	38	2.12	-
5795MHz	Pass	PK	17.3875G	68.14	68.20	-0.06	3	Horizontal	333	1.50	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149G	53.18	54.00	-0.82	3	Vertical	34	2.31	-
5210MHz	Pass	AV	5.22G	97.03	Inf	-Inf	3	Vertical	34	2.31	-
5210MHz	Pass	AV	5.35G	44.76	54.00	-9.24	3	Vertical	34	2.31	-
5210MHz	Pass	PK	5.149G	69.25	74.00	-4.75	3	Vertical	34	2.31	-
5210MHz	Pass	PK	5.216G	107.95	Inf	-Inf	3	Vertical	34	2.31	-
5210MHz	Pass	PK	5.388G	56.94	74.00	-17.06	3	Vertical	34	2.31	-
5210MHz	Pass	AV	5.147G	53.76	54.00	-0.24	3	Horizontal	346	1.00	-
5210MHz	Pass	AV	5.213G	99.76	Inf	-Inf	3	Horizontal	346	1.00	-
5210MHz	Pass	AV	5.351G	46.10	54.00	-7.90	3	Horizontal	346	1.00	-
5210MHz	Pass	PK	5.145G	69.25	74.00	-4.75	3	Horizontal	346	1.00	-
5210MHz	Pass	PK	5.213G	110.94	Inf	-Inf	3	Horizontal	346	1.00	-
5210MHz	Pass	PK	5.361G	58.94	74.00	-15.06	3	Horizontal	346	1.00	-
5210MHz	Pass	AV	15.639G	44.47	54.00	-9.53	3	Vertical	75	1.50	-
5210MHz	Pass	PK	3.47336G	47.51	68.20	-20.69	3	Vertical	339	1.33	-
5210MHz	Pass	PK	10.427G	56.44	68.20	-11.76	3	Vertical	87	1.50	-
5210MHz	Pass	PK	15.675G	58.59	74.00	-15.41	3	Vertical	75	1.50	-

Remark :

Page No. : E5 of E54

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



**RSE TX above 1GHz\_  
Beamforming\_Sample 1\_Radio1\_2T1S**

**Appendix E.26**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	15.6498G	44.51	54.00	-9.49	3	Horizontal	264	1.50	-
5210MHz	Pass	PK	3.47328G	49.39	68.20	-18.81	3	Horizontal	351	2.39	-
5210MHz	Pass	PK	10.4264G	55.84	68.20	-12.36	3	Horizontal	46	1.50	-
5210MHz	Pass	PK	15.6022G	58.10	74.00	-15.90	3	Horizontal	264	1.50	-
5775MHz	Pass	AV	5.7666G	100.01	Inf	-Inf	3	Vertical	39	3.00	-
5775MHz	Pass	PK	5.6454G	67.95	68.20	-0.25	3	Vertical	39	3.00	-
5775MHz	Pass	PK	5.7678G	112.58	Inf	-Inf	3	Vertical	39	3.00	-
5775MHz	Pass	PK	5.9262G	63.32	68.20	-4.88	3	Vertical	39	3.00	-
5775MHz	Pass	AV	5.7798G	100.19	Inf	-Inf	3	Horizontal	18	1.50	-
5775MHz	Pass	PK	5.6502G	68.19	68.35	-0.16	3	Horizontal	18	1.50	-
5775MHz	Pass	PK	5.7606G	112.79	Inf	-Inf	3	Horizontal	18	1.50	-
5775MHz	Pass	PK	5.925G	66.16	68.20	-2.04	3	Horizontal	18	1.50	-
5775MHz	Pass	AV	3.85004G	40.35	54.00	-13.65	3	Vertical	17	1.85	-
5775MHz	Pass	AV	11.5946G	46.77	54.00	-7.23	3	Vertical	55	2.97	-
5775MHz	Pass	PK	3.8499G	47.28	74.00	-26.72	3	Vertical	17	1.85	-
5775MHz	Pass	PK	11.5962G	60.04	74.00	-13.96	3	Vertical	55	2.97	-
5775MHz	Pass	PK	17.3402G	63.95	68.20	-4.25	3	Vertical	327	1.50	-
5775MHz	Pass	AV	3.85006G	47.31	54.00	-6.69	3	Horizontal	357	1.00	-
5775MHz	Pass	AV	11.5642G	46.10	54.00	-7.90	3	Horizontal	31	1.50	-
5775MHz	Pass	PK	3.84997G	50.84	74.00	-23.16	3	Horizontal	357	1.00	-
5775MHz	Pass	PK	11.5688G	60.42	74.00	-13.58	3	Horizontal	31	1.50	-
5775MHz	Pass	PK	17.3334G	66.16	68.20	-2.04	3	Horizontal	331	1.50	-

Remark :

Page No. : E6 of E54

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

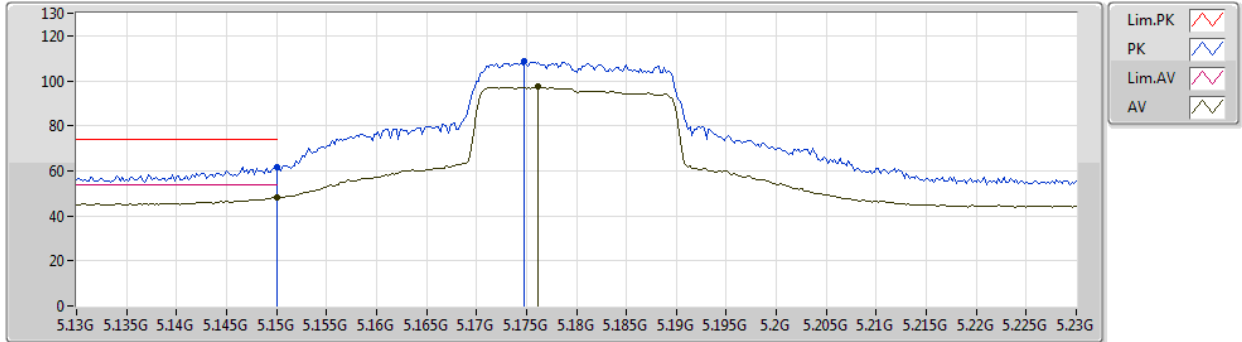
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802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5180MHz\_TX



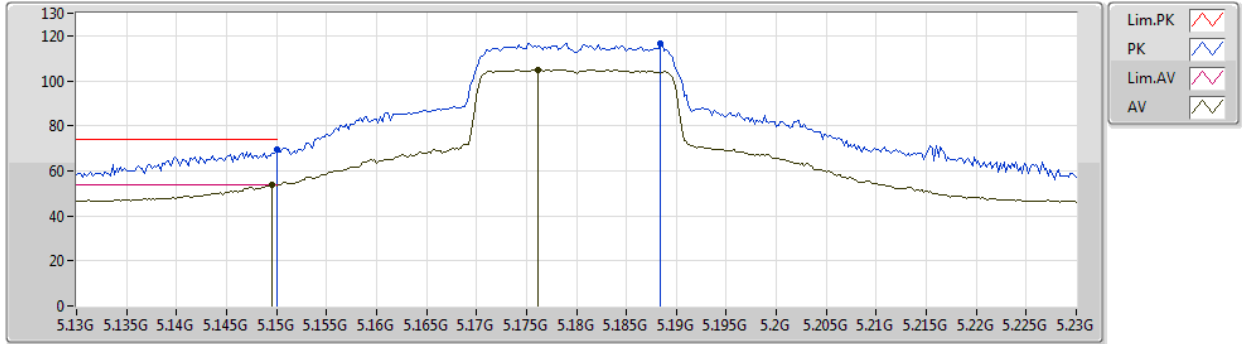
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	48.31	54.00	-5.69	4.64	3	Vertical	336	1.52	-	43.67	31.80	6.89	34.05
AV	5.1762G	97.25	Inf	-Inf	4.56	3	Vertical	336	1.52	-	92.69	31.70	6.91	34.05
PK	5.15G	61.80	74.00	-12.20	4.64	3	Vertical	336	1.52	-	57.16	31.80	6.89	34.05
PK	5.1748G	108.98	Inf	-Inf	4.56	3	Vertical	336	1.52	-	104.42	31.70	6.91	34.05



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5180MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	53.80	54.00	-0.20	4.64	3	Horizontal	0	1.88	-	49.16	31.80	6.89	34.05
AV	5.1762G	104.86	Inf	-Inf	4.56	3	Horizontal	0	1.88	-	100.30	31.70	6.91	34.05
PK	5.15G	69.37	74.00	-4.63	4.64	3	Horizontal	0	1.88	-	64.73	31.80	6.89	34.05
PK	5.1884G	116.67	Inf	-Inf	4.52	3	Horizontal	0	1.88	-	112.15	31.65	6.92	34.05

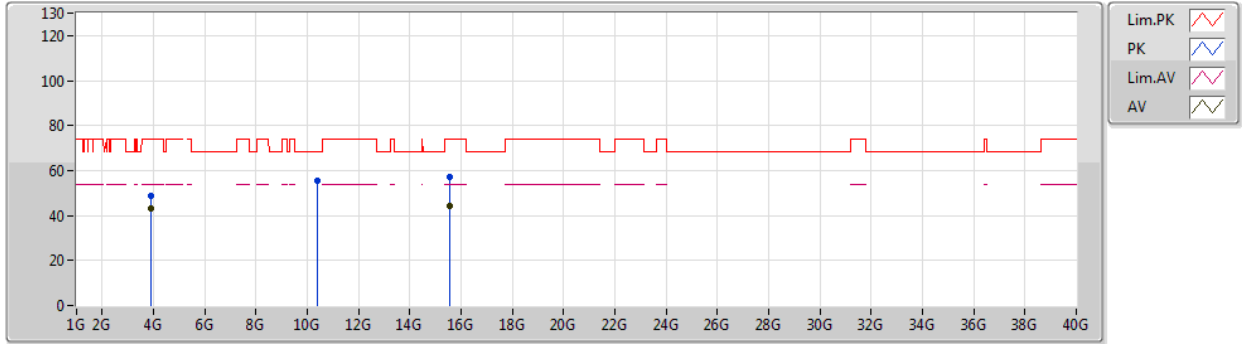




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5180MHz\_TX



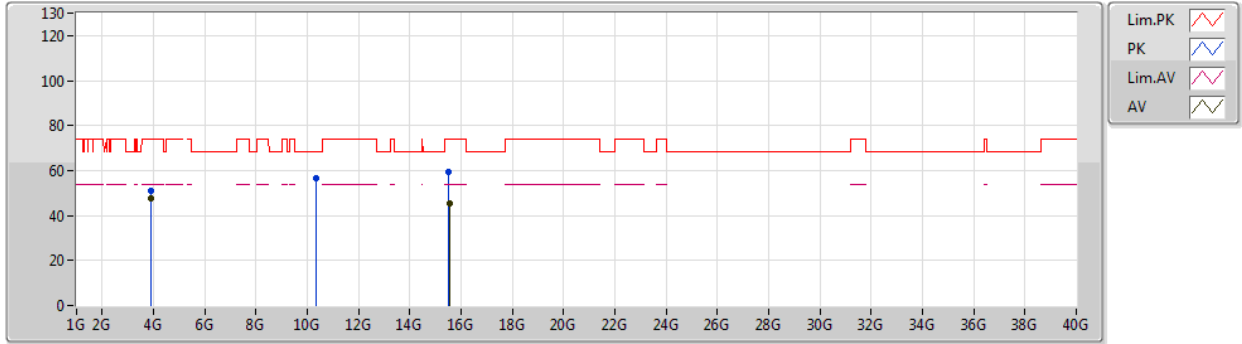
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AV	3.88507G	43.10	54.00	-10.90	1.60	3	Vertical	321	2.04	-	41.50	29.56	6.04	34.00
AV	15.55488G	44.31	54.00	-9.69	15.47	3	Vertical	69	1.05	-	28.84	38.88	10.62	34.03
PK	3.88505G	48.84	74.00	-25.16	1.60	3	Vertical	321	2.04	-	47.24	29.56	6.04	34.00
PK	10.37098G	55.70	68.20	-12.50	13.98	3	Vertical	159	1.50	-	41.72	39.38	9.14	34.54
PK	15.54354G	57.29	74.00	-16.71	15.53	3	Vertical	69	1.05	-	41.76	38.92	10.62	34.01



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5180MHz\_TX



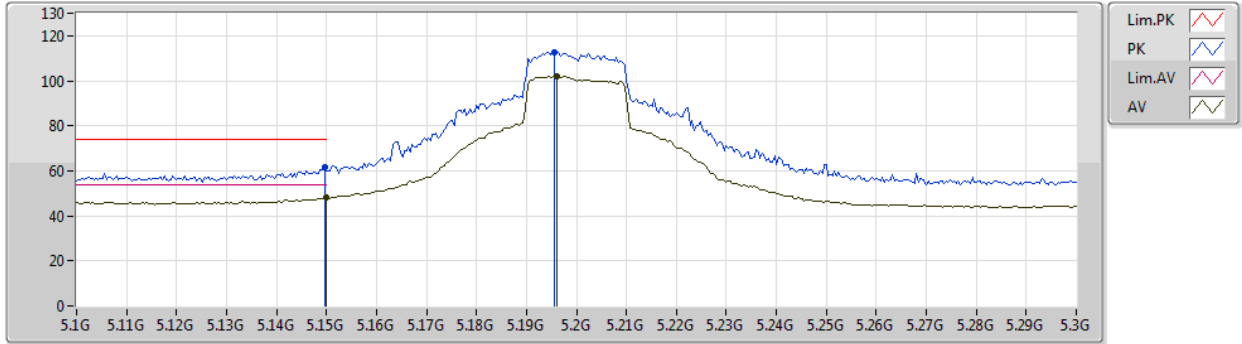
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AV	3.88506G	47.35	54.00	-6.65	1.60	3	Horizontal	348	2.05	-	45.75	29.56	6.04	34.00
AV	15.5394G	45.11	54.00	-8.89	15.54	3	Horizontal	346	1.49	-	29.57	38.93	10.62	34.01
PK	3.88504G	51.17	74.00	-22.83	1.60	3	Horizontal	348	2.05	-	49.57	29.56	6.04	34.00
PK	10.35538G	56.48	68.20	-11.72	13.94	3	Horizontal	88	1.50	-	42.54	39.36	9.13	34.55
PK	15.52824G	59.45	74.00	-14.55	15.58	3	Horizontal	346	1.49	-	43.87	38.96	10.62	34.00



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5200MHz\_TX



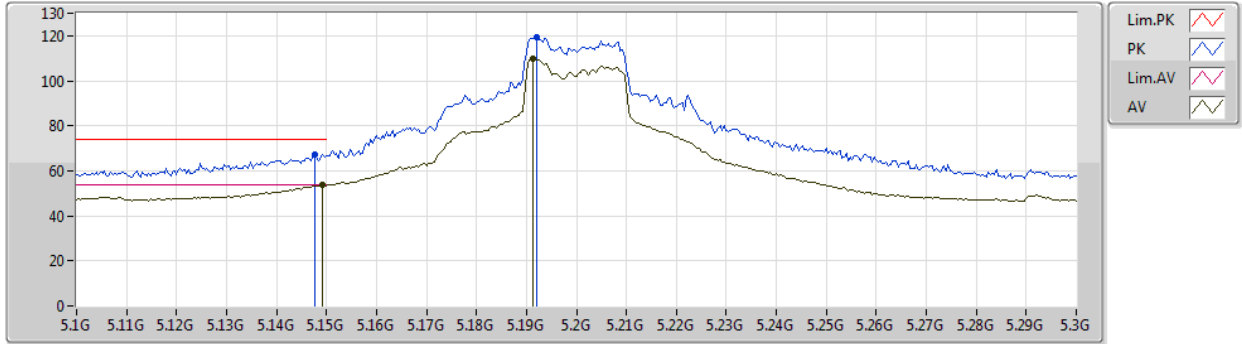
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AV	5.15G	47.91	54.00	-6.09	4.64	3	Vertical	339	1.50	-	43.27	31.80	6.89	34.05
AV	5.196G	101.89	Inf	-Inf	4.49	3	Vertical	339	1.50	-	97.40	31.62	6.92	34.05
PK	5.1496G	61.59	74.00	-12.41	4.64	3	Vertical	339	1.50	-	56.95	31.80	6.89	34.05
PK	5.1956G	112.74	Inf	-Inf	4.49	3	Vertical	339	1.50	-	108.25	31.62	6.92	34.05



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5200MHz\_TX



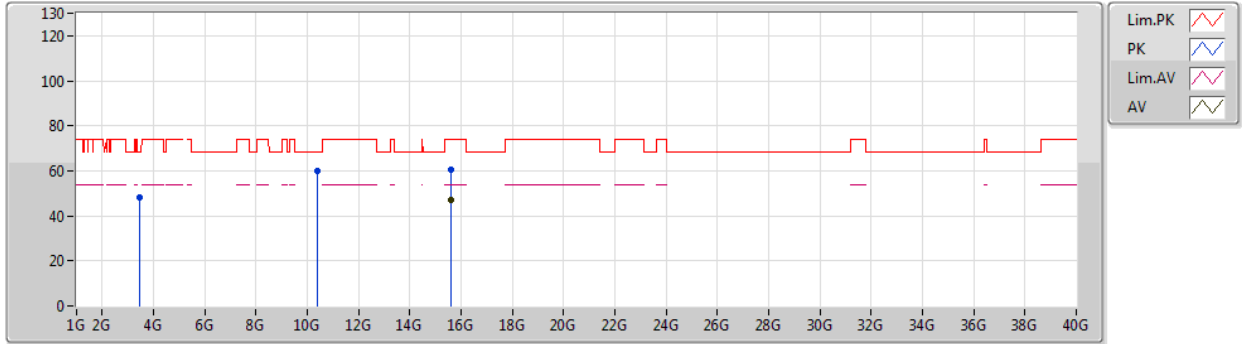
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AV	5.1492G	53.56	54.00	-0.44	4.64	3	Horizontal	349	1.50	-	48.92	31.80	6.89	34.05
AV	5.1912G	109.81	Inf	-Inf	4.51	3	Horizontal	349	1.50	-	105.30	31.64	6.92	34.05
PK	5.1476G	67.40	74.00	-6.60	4.65	3	Horizontal	349	1.50	-	62.75	31.81	6.89	34.05
PK	5.192G	119.20	Inf	-Inf	4.50	3	Horizontal	349	1.50	-	114.70	31.63	6.92	34.05



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5200MHz\_TX



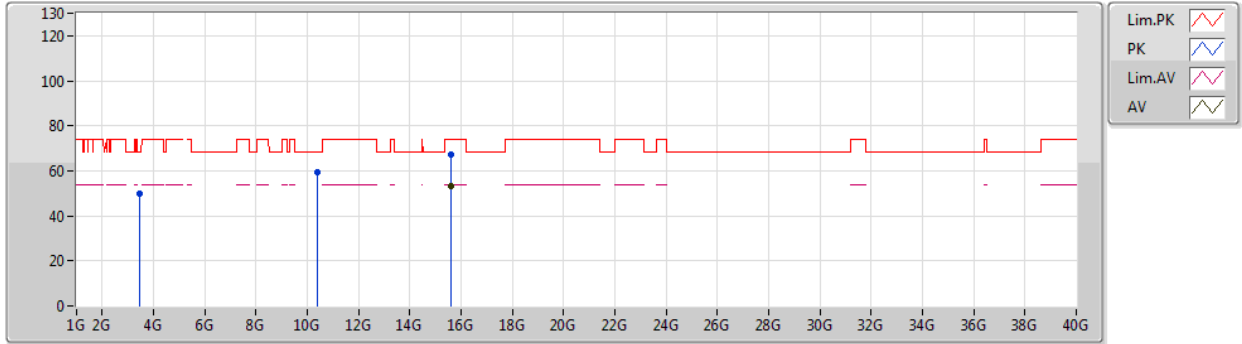
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AV	15.60732G	47.30	54.00	-6.70	15.28	3	Vertical	94	1.50	-	32.02	38.72	10.64	34.08
PK	3.46671G	48.40	68.20	-19.80	0.25	3	Vertical	334	1.03	-	48.15	28.53	5.74	34.02
PK	10.40534G	60.02	68.20	-8.18	14.07	3	Vertical	82	2.83	-	45.95	39.43	9.16	34.52
PK	15.61086G	60.45	74.00	-13.55	15.27	3	Vertical	94	1.50	-	45.18	38.71	10.64	34.08



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5200MHz\_TX



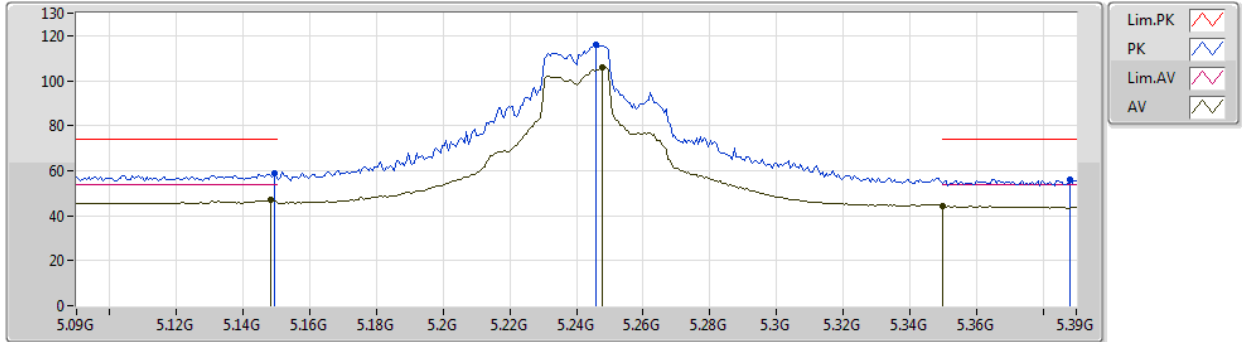
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AV	15.60126G	53.15	54.00	-0.85	15.31	3	Horizontal	332	1.50	-	37.84	38.74	10.64	34.07
PK	3.46673G	49.99	68.20	-18.21	0.25	3	Horizontal	344	2.06	-	49.74	28.53	5.74	34.02
PK	10.40132G	59.28	68.20	-8.92	14.06	3	Horizontal	22	1.49	-	45.22	39.42	9.16	34.52
PK	15.5973G	67.12	74.00	-6.88	15.32	3	Horizontal	332	1.50	-	51.80	38.75	10.64	34.07



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5240MHz\_TX



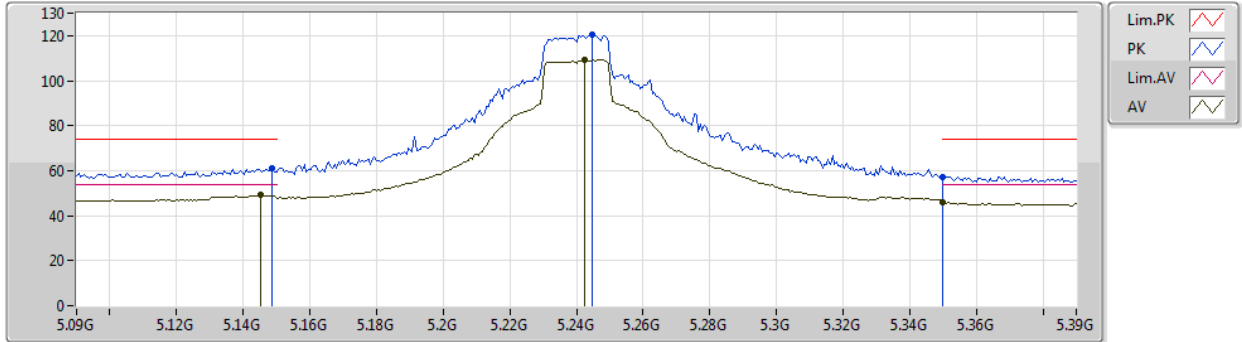
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1482G	46.90	54.00	-7.10	4.65	3	Vertical	292	2.44	-	42.25	31.81	6.89	34.05
AV	5.2478G	105.85	Inf	-Inf	4.31	3	Vertical	292	2.44	-	101.54	31.41	6.95	34.05
AV	5.35G	44.38	54.00	-9.62	4.28	3	Vertical	292	2.44	-	40.10	31.35	6.99	34.06
PK	5.1494G	58.92	74.00	-15.08	4.64	3	Vertical	292	2.44	-	54.28	31.80	6.89	34.05
PK	5.246G	115.94	Inf	-Inf	4.31	3	Vertical	292	2.44	-	111.63	31.42	6.94	34.05
PK	5.3882G	56.17	74.00	-17.83	4.41	3	Vertical	292	2.44	-	51.76	31.46	7.01	34.06



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5240MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1452G	49.05	54.00	-4.95	4.66	3	Horizontal	9	1.84	-	44.39	31.82	6.89	34.05
AV	5.2424G	109.18	Inf	-Inf	4.32	3	Horizontal	9	1.84	-	104.86	31.43	6.94	34.05
AV	5.35G	46.01	54.00	-7.99	4.28	3	Horizontal	9	1.84	-	41.73	31.35	6.99	34.06
PK	5.1488G	61.03	74.00	-12.97	4.64	3	Horizontal	9	1.84	-	56.39	31.80	6.89	34.05
PK	5.2448G	120.47	Inf	-Inf	4.31	3	Horizontal	9	1.84	-	116.16	31.42	6.94	34.05
PK	5.35G	57.42	74.00	-16.58	4.28	3	Horizontal	9	1.84	-	53.14	31.35	6.99	34.06

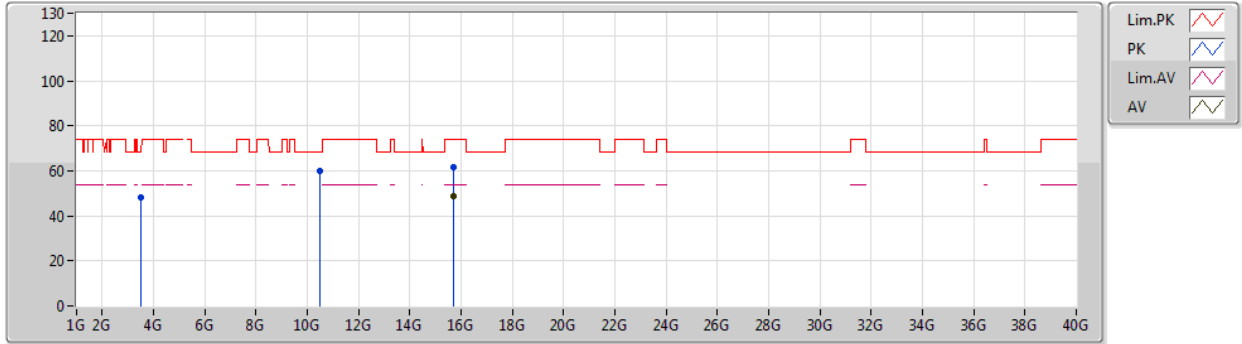




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5240MHz\_TX



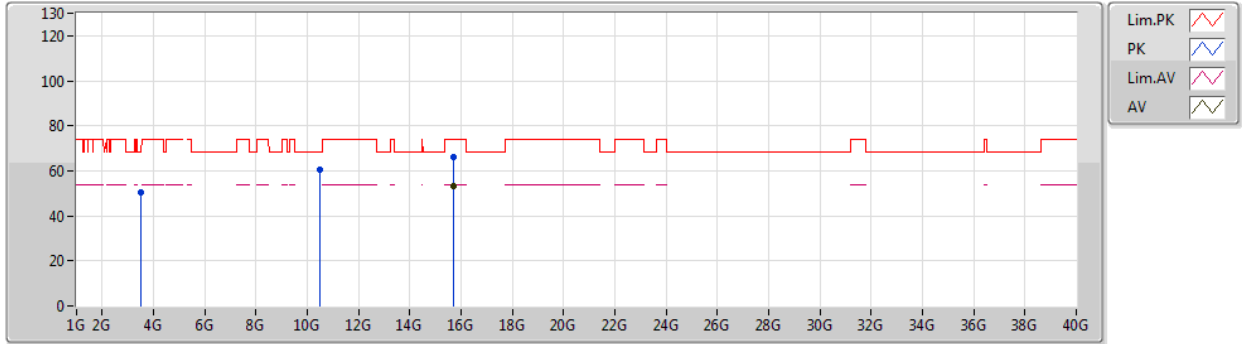
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AV	15.71646G	48.54	54.00	-5.46	14.87	3	Vertical	87	1.53	-	33.67	38.38	10.68	34.19
PK	3.49318G	48.40	68.20	-19.80	0.40	3	Vertical	326	1.02	-	48.00	28.67	5.75	34.02
PK	10.4797G	60.20	68.20	-8.00	14.26	3	Vertical	76	2.66	-	45.94	39.52	9.21	34.47
PK	15.72276G	61.72	74.00	-12.28	14.84	3	Vertical	87	1.53	-	46.88	38.36	10.68	34.20



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5240MHz\_TX



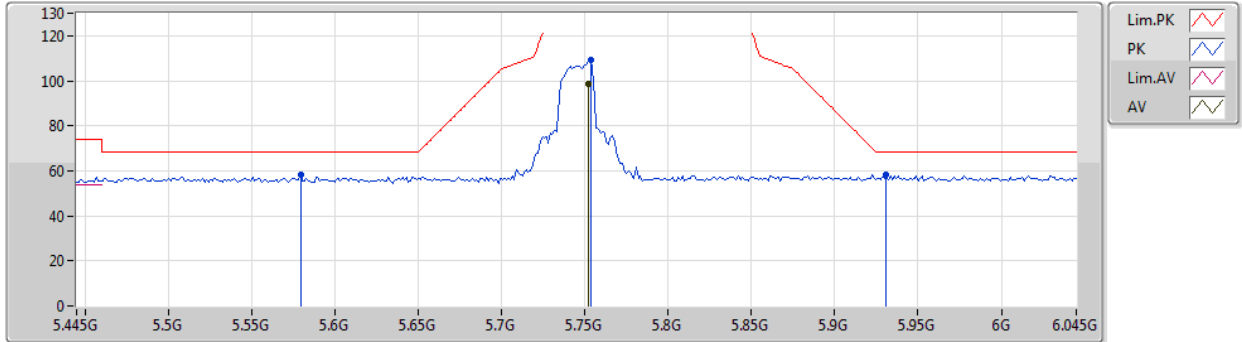
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.72102G	53.45	54.00	-0.55	14.84	3	Horizontal	34	1.50	-	38.61	38.36	10.68	34.20
PK	3.49346G	50.61	68.20	-17.59	0.40	3	Horizontal	349	2.16	-	50.21	28.67	5.75	34.02
PK	10.48048G	60.48	68.20	-7.72	14.26	3	Horizontal	359	1.44	-	46.22	39.52	9.21	34.47
PK	15.72084G	66.38	74.00	-7.62	14.85	3	Horizontal	34	1.50	-	51.53	38.37	10.68	34.20



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5745MHz\_TX



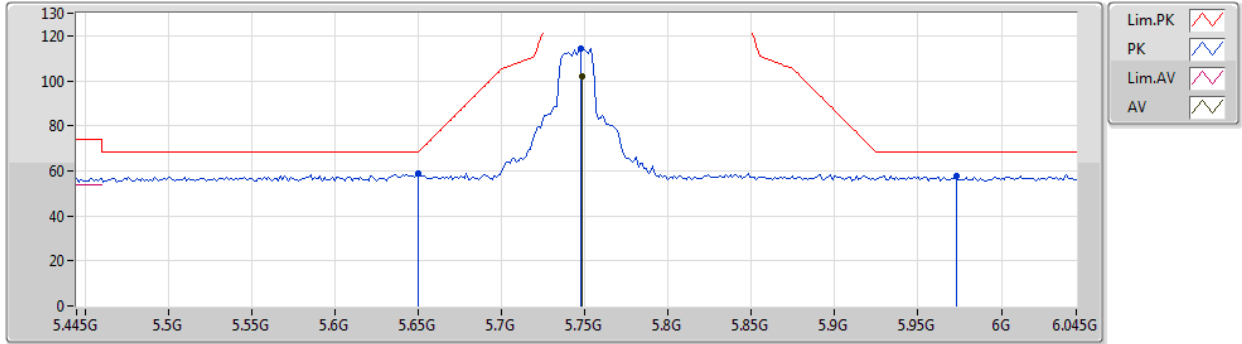
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7522G	98.68	Inf	-Inf	5.03	3	Vertical	358	1.54	-	93.65	31.96	7.15	34.08
PK	5.5794G	58.04	68.20	-10.16	4.62	3	Vertical	358	1.54	-	53.42	31.64	7.05	34.07
PK	5.7534G	109.15	Inf	-Inf	5.03	3	Vertical	358	1.54	-	104.12	31.96	7.15	34.08
PK	5.931G	58.29	68.20	-9.91	5.48	3	Vertical	358	1.54	-	52.81	32.40	7.16	34.08



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5745MHz\_TX



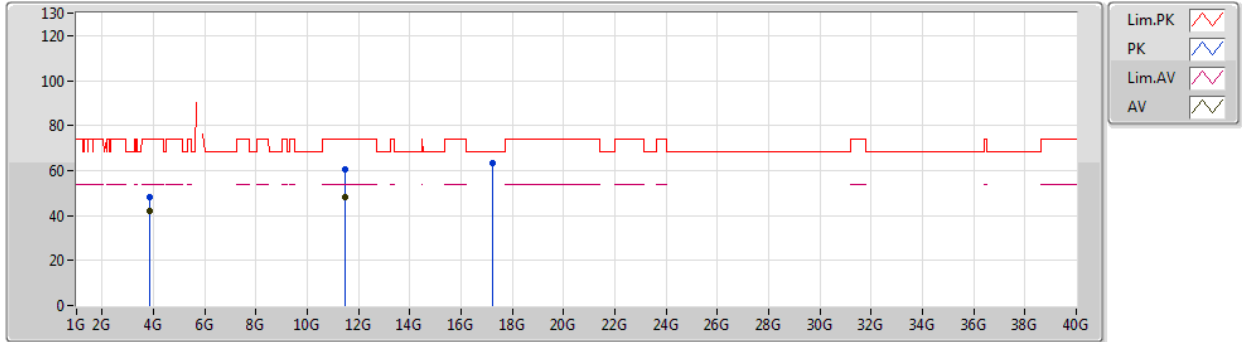
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AV	5.7486G	102.03	Inf	-Inf	5.03	3	Horizontal	340	1.46	-	97.00	31.95	7.15	34.07
PK	5.6502G	58.70	68.35	-9.65	4.72	3	Horizontal	340	1.46	-	53.98	31.70	7.09	34.07
PK	5.7474G	114.32	Inf	-Inf	5.02	3	Horizontal	340	1.46	-	109.30	31.94	7.15	34.07
PK	5.973G	57.95	68.20	-10.25	5.47	3	Horizontal	340	1.46	-	52.48	32.40	7.15	34.08



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5745MHz\_TX



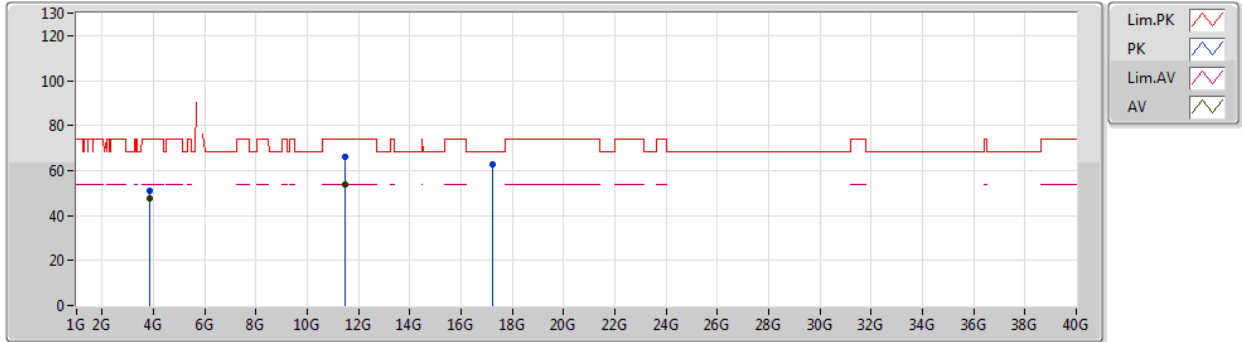
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AV	3.83003G	42.23	54.00	-11.77	1.39	3	Vertical	324	1.90	-	40.84	29.39	6.00	34.00
AV	11.48802G	48.31	54.00	-5.69	15.27	3	Vertical	345	1.29	-	33.04	39.57	9.89	34.19
PK	3.82994G	47.96	74.00	-26.04	1.39	3	Vertical	324	1.90	-	46.57	29.39	6.00	34.00
PK	11.49078G	60.71	74.00	-13.29	15.26	3	Vertical	345	1.29	-	45.45	39.56	9.89	34.19
PK	17.24946G	63.21	68.20	-4.99	20.17	3	Vertical	222	2.48	-	43.04	41.92	11.73	33.48



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5745MHz\_TX



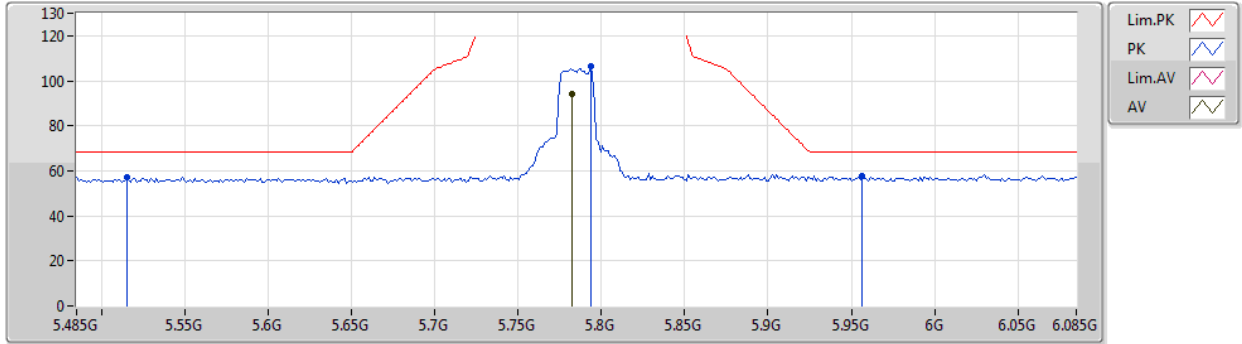
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83005G	47.48	54.00	-6.52	1.39	3	Horizontal	354	1.11	-	46.09	29.39	6.00	34.00
AV	11.48976G	53.88	54.00	-0.12	15.26	3	Horizontal	35	2.43	-	38.62	39.56	9.89	34.19
PK	3.83007G	51.12	74.00	-22.88	1.39	3	Horizontal	354	1.11	-	49.73	29.39	6.00	34.00
PK	11.49078G	66.13	74.00	-7.87	15.26	3	Horizontal	35	2.43	-	50.87	39.56	9.89	34.19
PK	17.2434G	63.00	68.20	-5.20	20.12	3	Horizontal	105	2.37	-	42.88	41.88	11.72	33.48



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5785MHz\_TX



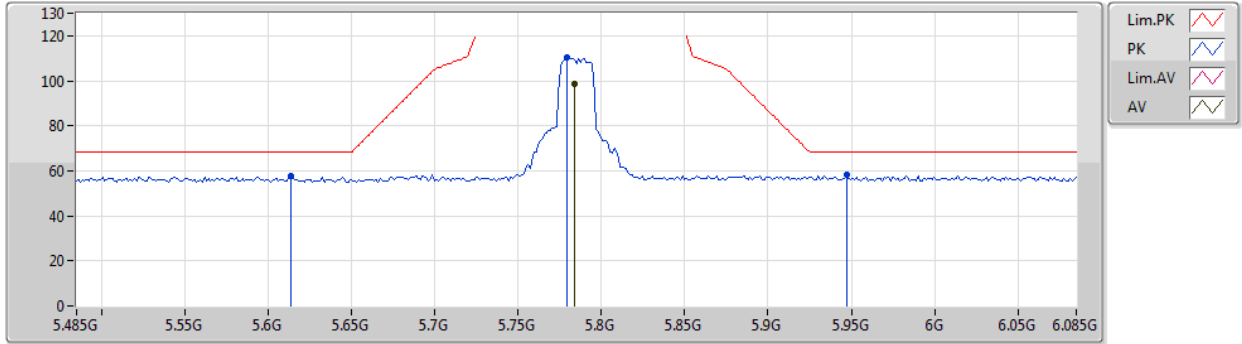
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7826G	94.10	Inf	-Inf	5.14	3	Vertical	360	2.98	-	88.96	32.05	7.17	34.08
PK	5.515G	57.00	68.20	-11.20	4.74	3	Vertical	360	2.98	-	52.26	31.77	7.04	34.07
PK	5.7934G	106.28	Inf	-Inf	5.18	3	Vertical	360	2.98	-	101.10	32.08	7.18	34.08
PK	5.9566G	57.89	68.20	-10.31	5.47	3	Vertical	360	2.98	-	52.42	32.40	7.15	34.08



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5785MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7838G	98.76	Inf	-Inf	5.14	3	Horizontal	336	1.50	-	93.62	32.05	7.17	34.08
PK	5.6134G	57.84	68.20	-10.36	4.63	3	Horizontal	336	1.50	-	53.21	31.63	7.07	34.07
PK	5.779G	110.23	Inf	-Inf	5.13	3	Horizontal	336	1.50	-	105.10	32.04	7.17	34.08
PK	5.947G	58.04	68.20	-10.16	5.47	3	Horizontal	336	1.50	-	52.57	32.40	7.15	34.08

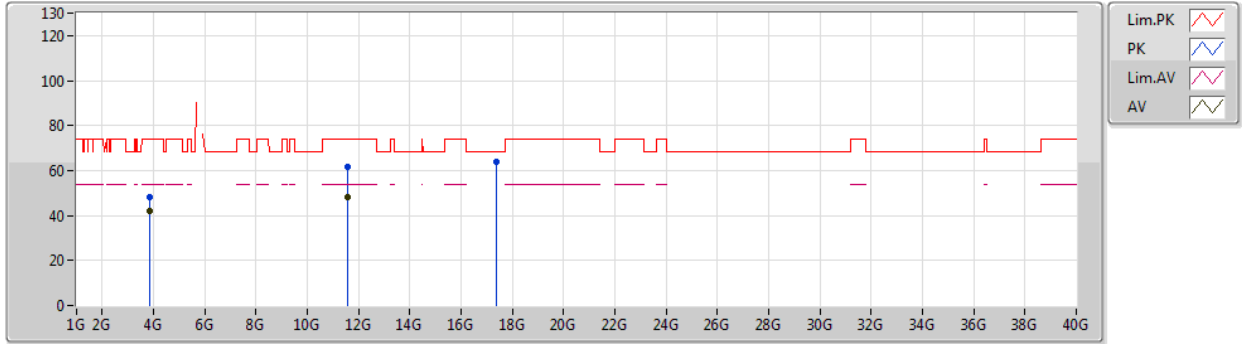




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5785MHz\_TX



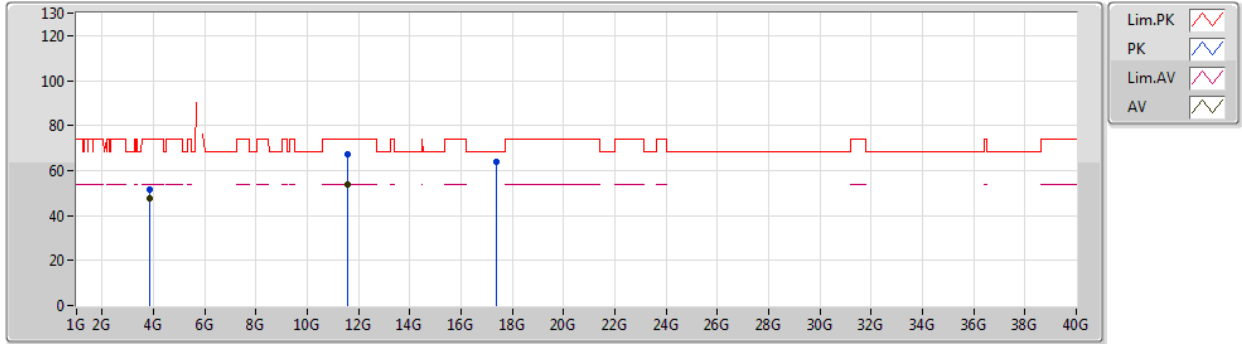
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85674G	42.12	54.00	-11.88	1.49	3	Vertical	360	1.00	-	40.63	29.47	6.02	34.00
AV	11.56994G	48.11	54.00	-5.89	15.22	3	Vertical	345	1.50	-	32.89	39.46	9.95	34.19
PK	3.85678G	48.11	74.00	-25.89	1.49	3	Vertical	360	1.00	-	46.62	29.47	6.02	34.00
PK	11.573G	61.56	74.00	-12.44	15.22	3	Vertical	345	1.50	-	46.34	39.46	9.95	34.19
PK	17.3592G	64.04	68.20	-4.16	20.99	3	Vertical	78	2.19	-	43.05	42.68	11.81	33.50



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5785MHz\_TX



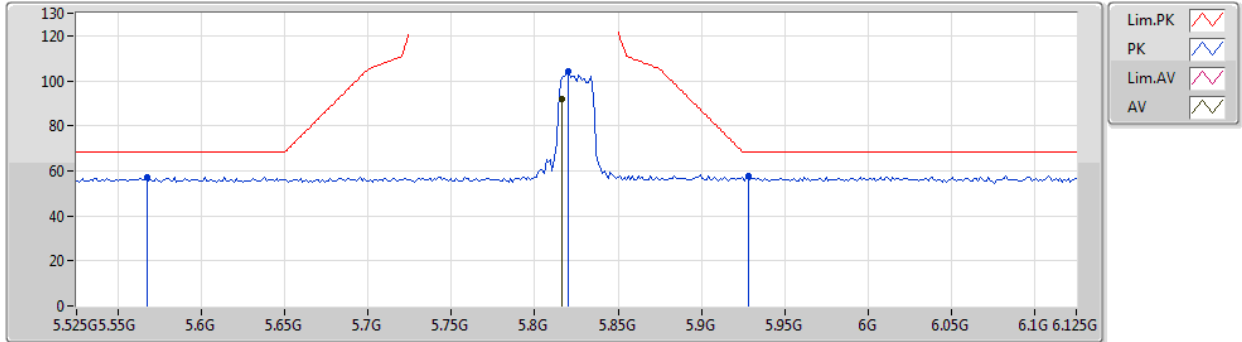
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.8567G	47.37	54.00	-6.63	1.49	3	Horizontal	347	1.78	-	45.88	29.47	6.02	34.00
AV	11.56868G	53.90	54.00	-0.10	15.21	3	Horizontal	37	1.50	-	38.69	39.46	9.94	34.19
PK	3.85661G	51.38	74.00	-22.62	1.49	3	Horizontal	347	1.78	-	49.89	29.47	6.02	34.00
PK	11.56982G	66.99	74.00	-7.01	15.22	3	Horizontal	37	1.50	-	51.77	39.46	9.95	34.19
PK	17.36004G	63.62	68.20	-4.58	20.99	3	Horizontal	293	1.93	-	42.63	42.68	11.81	33.50



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5825MHz\_TX



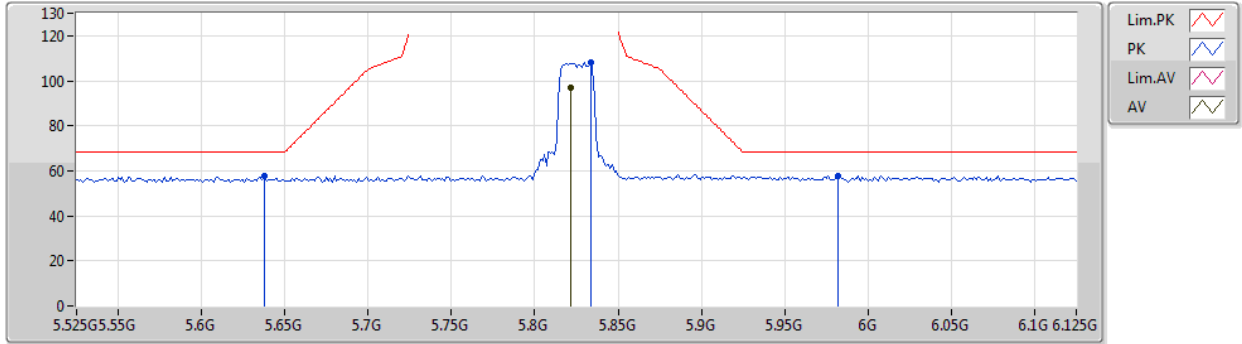
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8166G	91.73	Inf	-Inf	5.25	3	Vertical	38	1.52	-	86.48	32.15	7.18	34.08
PK	5.567G	57.19	68.20	-11.01	4.65	3	Vertical	38	1.52	-	52.54	31.67	7.05	34.07
PK	5.8202G	104.15	Inf	-Inf	5.26	3	Vertical	38	1.52	-	98.89	32.16	7.18	34.08
PK	5.9282G	57.56	68.20	-10.64	5.48	3	Vertical	38	1.52	-	52.08	32.40	7.16	34.08



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5825MHz\_TX



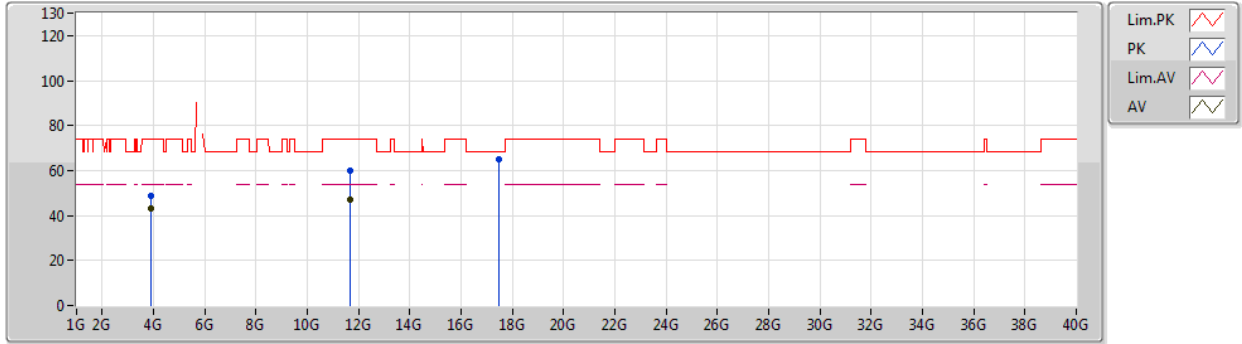
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8214G	96.76	Inf	-Inf	5.26	3	Horizontal	16	1.54	-	91.50	32.16	7.18	34.08
PK	5.6378G	57.65	68.20	-10.55	4.69	3	Horizontal	16	1.54	-	52.96	31.68	7.08	34.07
PK	5.8334G	108.40	Inf	-Inf	5.30	3	Horizontal	16	1.54	-	103.10	32.20	7.18	34.08
PK	5.9822G	57.91	68.20	-10.29	5.47	3	Horizontal	16	1.54	-	52.44	32.40	7.15	34.08



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5825MHz\_TX



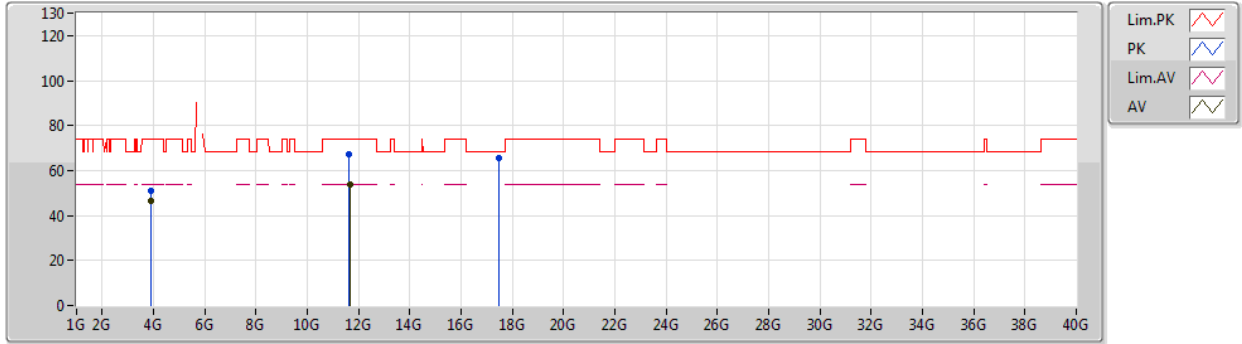
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88337G	43.19	54.00	-10.81	1.59	3	Vertical	321	2.17	-	41.60	29.55	6.04	34.00
AV	11.65048G	47.21	54.00	-6.79	15.15	3	Vertical	117	1.94	-	32.06	39.35	10.00	34.20
PK	3.88334G	48.77	74.00	-25.23	1.59	3	Vertical	321	2.17	-	47.18	29.55	6.04	34.00
PK	11.64824G	59.76	74.00	-14.24	15.16	3	Vertical	117	1.94	-	44.60	39.36	10.00	34.20
PK	17.48856G	64.83	68.20	-3.37	21.95	3	Vertical	217	1.02	-	42.88	43.57	11.91	33.53



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5825MHz\_TX



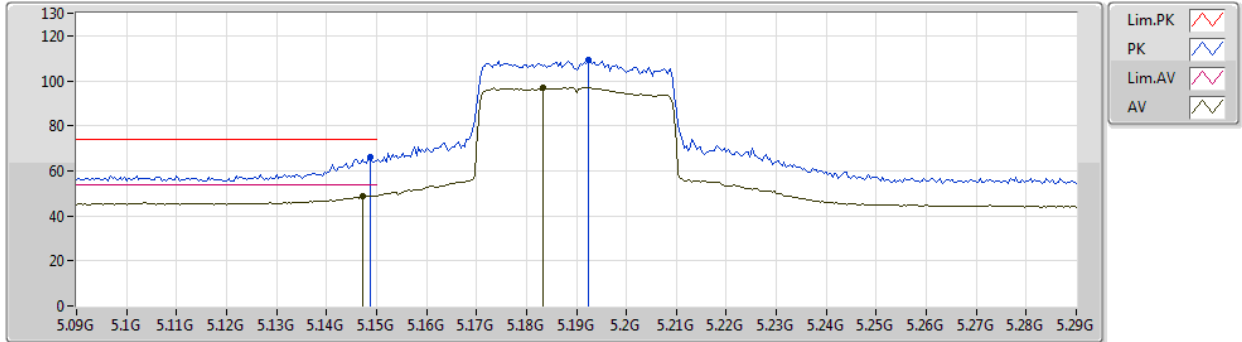
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88336G	46.68	54.00	-7.32	1.51	3	Horizontal	347	1.95	-	45.17	29.55	5.96	34.00
AV	11.65108G	53.75	54.00	-0.25	15.78	3	Horizontal	60	1.63	-	37.97	39.35	10.63	34.20
PK	3.88328G	50.75	74.00	-23.25	1.50	3	Horizontal	347	1.95	-	49.25	29.55	5.95	34.00
PK	11.64496G	67.48	74.00	-6.52	15.78	3	Horizontal	60	1.63	-	51.70	39.36	10.62	34.20
PK	17.47998G	65.84	68.20	-2.36	23.28	3	Horizontal	50	1.11	-	42.56	43.51	13.30	33.53



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5190MHz\_TX



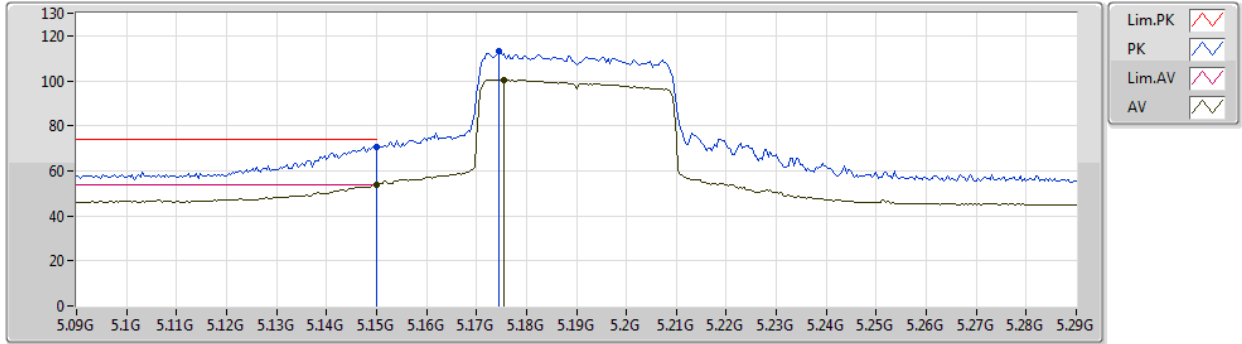
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1472G	49.01	54.00	-4.99	4.65	3	Vertical	36	2.34	-	44.36	31.81	6.89	34.05
AV	5.1832G	97.11	Inf	-Inf	4.53	3	Vertical	36	2.34	-	92.58	31.67	6.91	34.05
PK	5.1488G	66.31	74.00	-7.69	4.64	3	Vertical	36	2.34	-	61.67	31.80	6.89	34.05
PK	5.1924G	109.25	Inf	-Inf	4.50	3	Vertical	36	2.34	-	104.75	31.63	6.92	34.05



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5190MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.94	54.00	-0.06	4.64	3	Horizontal	11	2.10	-	49.30	31.80	6.89	34.05
AV	5.1756G	100.54	Inf	-Inf	4.56	3	Horizontal	11	2.10	-	95.98	31.70	6.91	34.05
PK	5.15G	70.86	74.00	-3.14	4.64	3	Horizontal	11	2.10	-	66.22	31.80	6.89	34.05
PK	5.1744G	113.21	Inf	-Inf	4.56	3	Horizontal	11	2.10	-	108.65	31.70	6.91	34.05

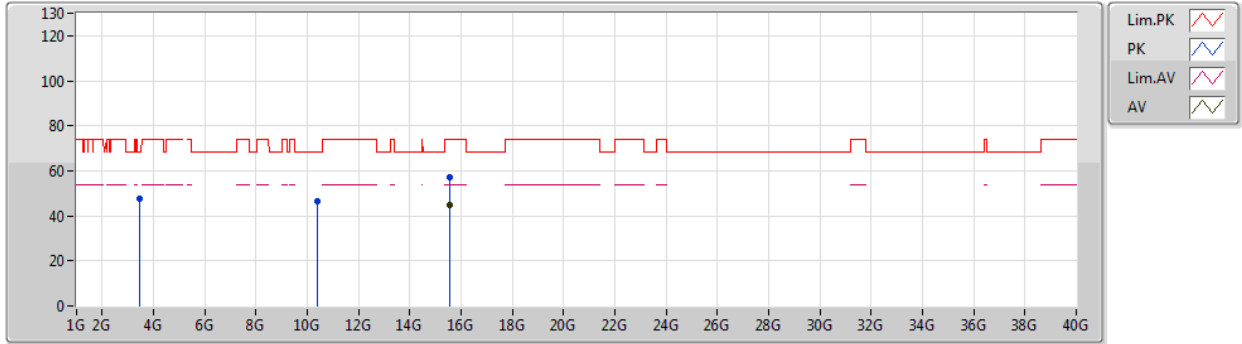




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5190MHz\_TX



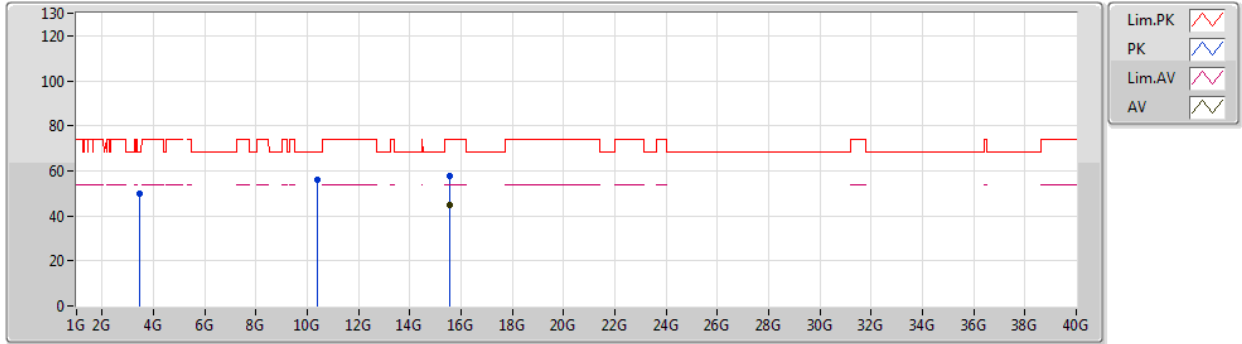
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AV	15.56676G	44.87	54.00	-9.13	15.43	3	Vertical	210	1.82	-	29.44	38.84	10.63	34.04
PK	3.45982G	47.63	68.20	-20.57	0.22	3	Vertical	343	1.50	-	47.41	28.50	5.74	34.02
PK	10.392G	46.55	68.20	-21.65	14.04	3	Vertical	66	1.50	-	32.51	39.41	9.15	34.52
PK	15.5805G	57.25	74.00	-16.75	15.38	3	Vertical	210	1.82	-	41.87	38.80	10.63	34.05



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5190MHz\_TX



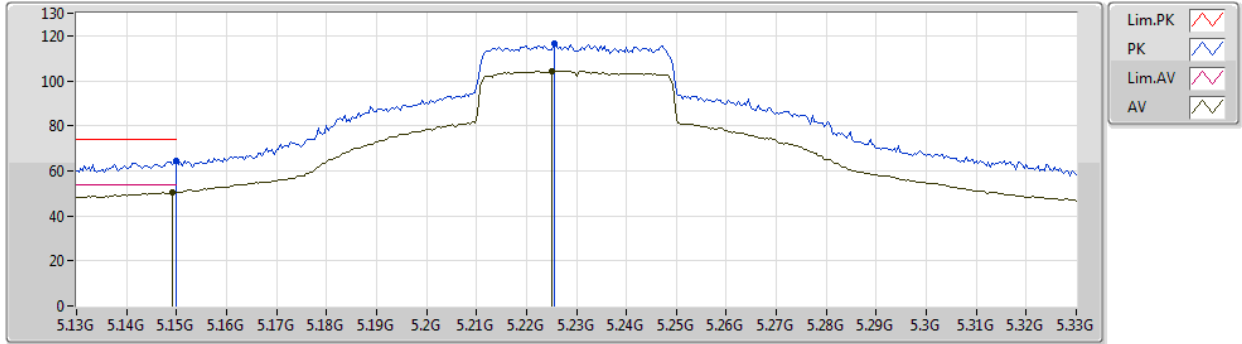
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AV	15.5646G	44.82	54.00	-9.18	15.44	3	Horizontal	46	1.20	-	29.38	38.85	10.63	34.04
PK	3.46006G	49.79	68.20	-18.41	0.22	3	Horizontal	340	2.28	-	49.57	28.50	5.74	34.02
PK	10.38066G	56.22	68.20	-11.98	14.01	3	Horizontal	183	1.18	-	42.21	39.39	9.15	34.53
PK	15.56292G	57.86	74.00	-16.14	15.45	3	Horizontal	46	1.20	-	42.41	38.85	10.63	34.03



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5230MHz\_TX



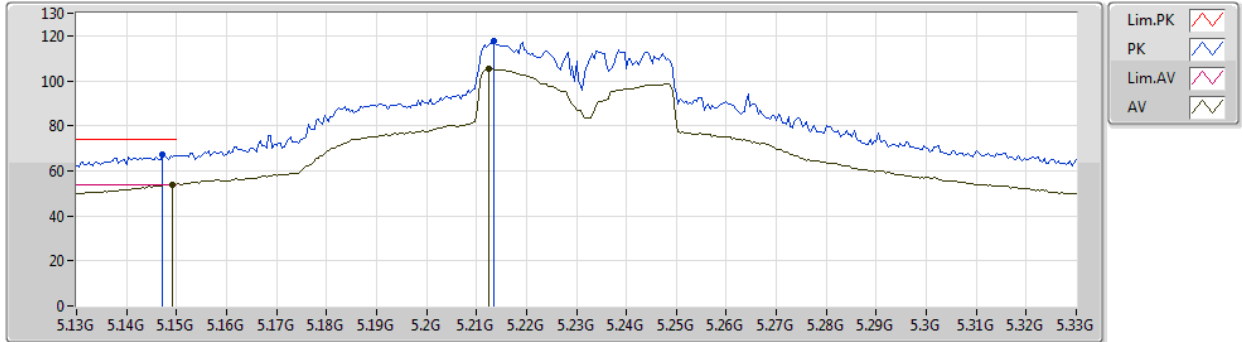
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AV	5.1492G	50.53	54.00	-3.47	4.64	3	Vertical	36	2.69	-	45.89	31.80	6.89	34.05
AV	5.2252G	104.44	Inf	-Inf	4.38	3	Vertical	36	2.69	-	100.06	31.50	6.93	34.05
PK	5.15G	64.27	74.00	-9.73	4.64	3	Vertical	36	2.69	-	59.63	31.80	6.89	34.05
PK	5.2256G	116.36	Inf	-Inf	4.38	3	Vertical	36	2.69	-	111.98	31.50	6.93	34.05



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5230MHz\_TX



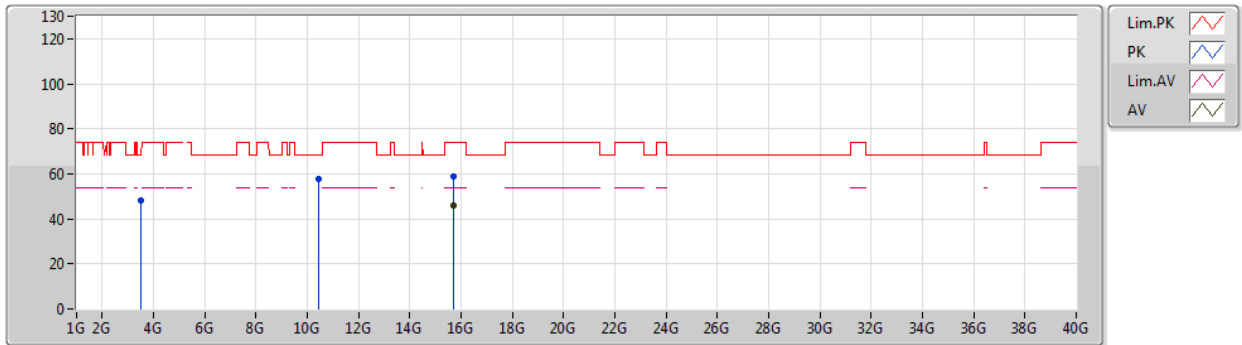
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AV	5.1492G	53.91	54.00	-0.09	4.64	3	Horizontal	352	1.00	-	49.27	31.80	6.89	34.05
AV	5.2124G	105.55	Inf	-Inf	4.43	3	Horizontal	352	1.00	-	101.12	31.55	6.93	34.05
PK	5.1472G	67.19	74.00	-6.81	4.65	3	Horizontal	352	1.00	-	62.54	31.81	6.89	34.05
PK	5.2136G	117.72	Inf	-Inf	4.43	3	Horizontal	352	1.00	-	113.29	31.55	6.93	34.05



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5230MHz\_TX



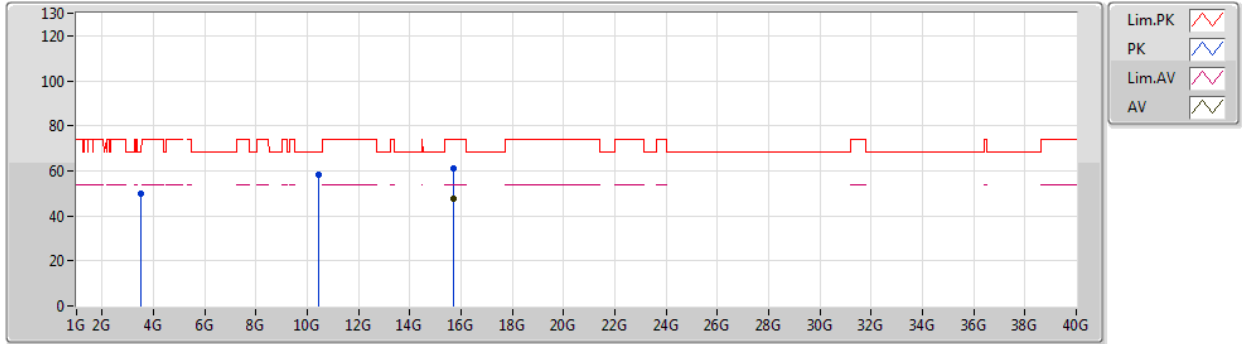
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.69648G	45.70	54.00	-8.30	14.94	3	Vertical	84	1.49	-	30.76	38.44	10.67	34.17
PK	3.48666G	47.93	68.20	-20.27	0.36	3	Vertical	331	1.03	-	47.57	28.63	5.75	34.02
PK	10.46306G	57.57	68.20	-10.63	14.22	3	Vertical	92	1.50	-	43.35	39.50	9.20	34.48
PK	15.69672G	58.99	74.00	-15.01	14.94	3	Vertical	84	1.49	-	44.05	38.44	10.67	34.17



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5230MHz\_TX



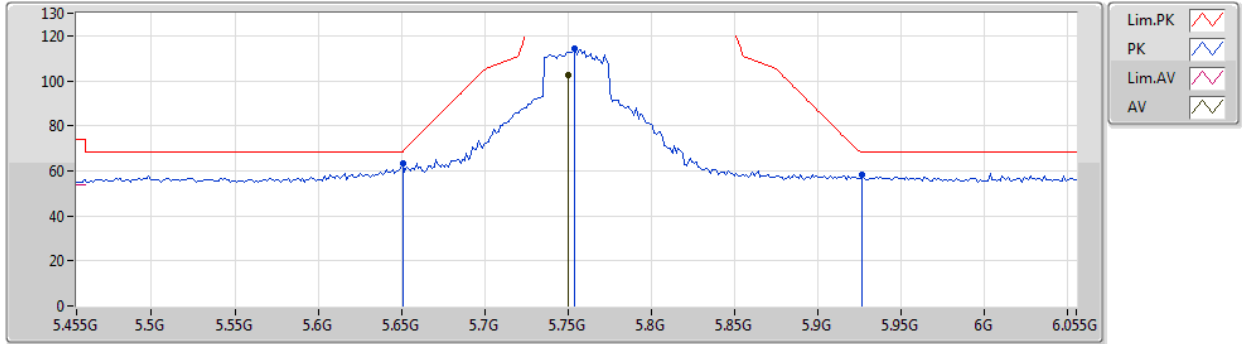
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6882G	47.55	54.00	-6.45	14.98	3	Horizontal	328	1.48	-	32.57	38.47	10.67	34.16
PK	3.48669G	49.92	68.20	-18.28	0.36	3	Horizontal	347	2.14	-	49.56	28.63	5.75	34.02
PK	10.46408G	58.17	68.20	-10.03	14.22	3	Horizontal	19	1.46	-	43.95	39.50	9.20	34.48
PK	15.69804G	60.98	74.00	-13.02	14.94	3	Horizontal	328	1.48	-	46.04	38.44	10.67	34.17



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

17/02/2020

5755MHz\_TX



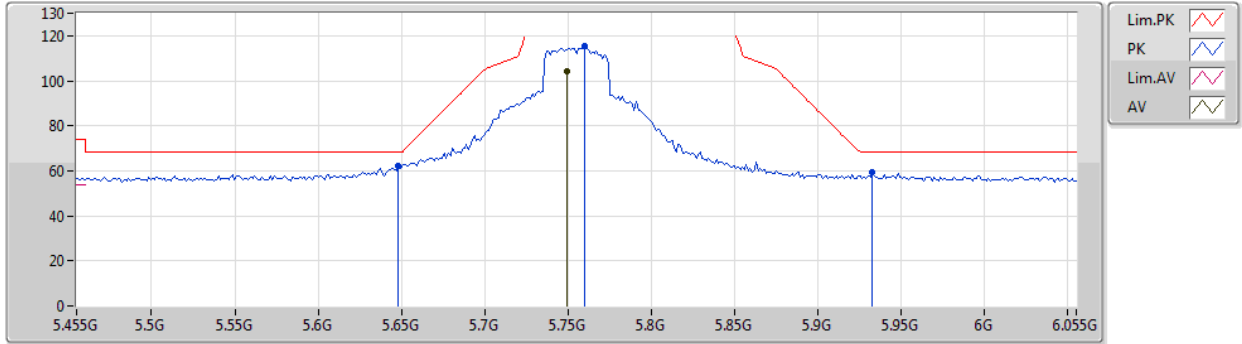
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7502G	102.71	Inf	-Inf	5.02	3	Vertical	39	3.00	-	97.69	31.95	7.15	34.08
PK	5.6506G	63.53	68.64	-5.11	4.72	3	Vertical	39	3.00	-	58.81	31.70	7.09	34.07
PK	5.7538G	114.45	Inf	-Inf	5.03	3	Vertical	39	3.00	-	109.42	31.96	7.15	34.08
PK	5.9266G	58.39	68.20	-9.81	5.48	3	Vertical	39	3.00	-	52.91	32.40	7.16	34.08



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

17/02/2020

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	5.749G	104.03	Inf	-Inf	5.03	3	Horizontal	33	1.87	-	99.00	31.95	7.15	34.07
PK	5.6482G	62.10	68.20	-6.10	4.72	3	Horizontal	33	1.87	-	57.38	31.70	7.09	34.07
PK	5.7598G	115.48	Inf	-Inf	5.06	3	Horizontal	33	1.87	-	110.42	31.98	7.16	34.08
PK	5.9326G	59.23	68.20	-8.97	5.48	3	Horizontal	33	1.87	-	53.75	32.40	7.16	34.08

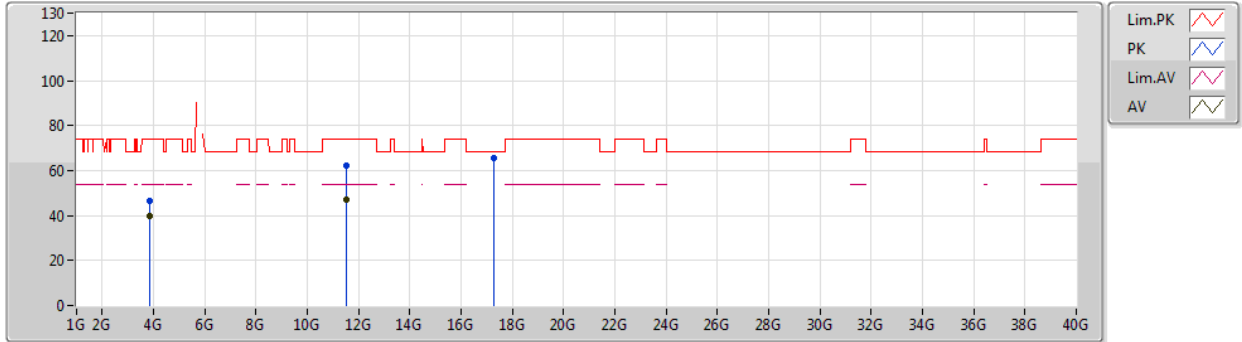




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

17/02/2020

5755MHz\_TX



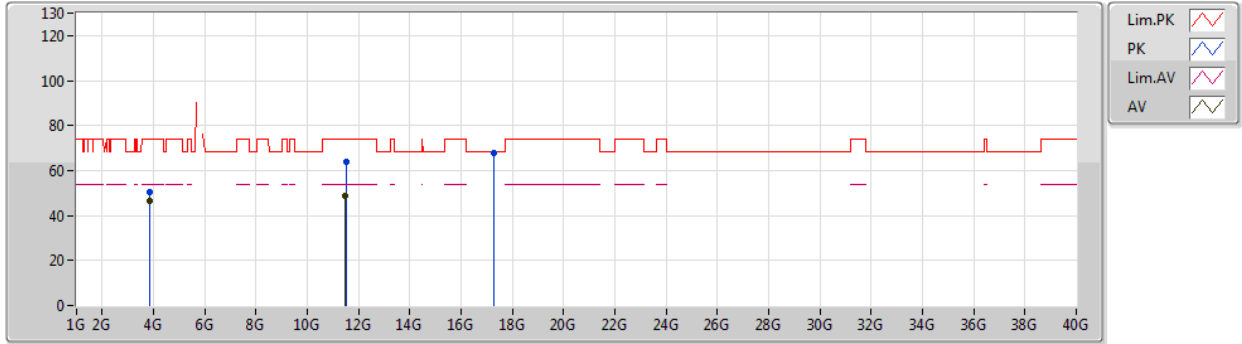
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AV	3.83673G	39.82	54.00	-14.18	1.42	3	Vertical	17	1.90	-	38.40	29.41	6.01	34.00
AV	11.5071G	47.17	54.00	-6.83	15.25	3	Vertical	345	1.23	-	31.92	39.54	9.90	34.19
PK	3.83654G	46.76	74.00	-27.24	1.42	3	Vertical	17	1.90	-	45.34	29.41	6.01	34.00
PK	11.5102G	62.15	74.00	-11.85	15.26	3	Vertical	345	1.23	-	46.89	39.54	9.91	34.19
PK	17.2586G	65.39	68.20	-2.81	20.24	3	Vertical	329	1.55	-	45.15	41.98	11.74	33.48



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

17/02/2020

5755MHz\_TX



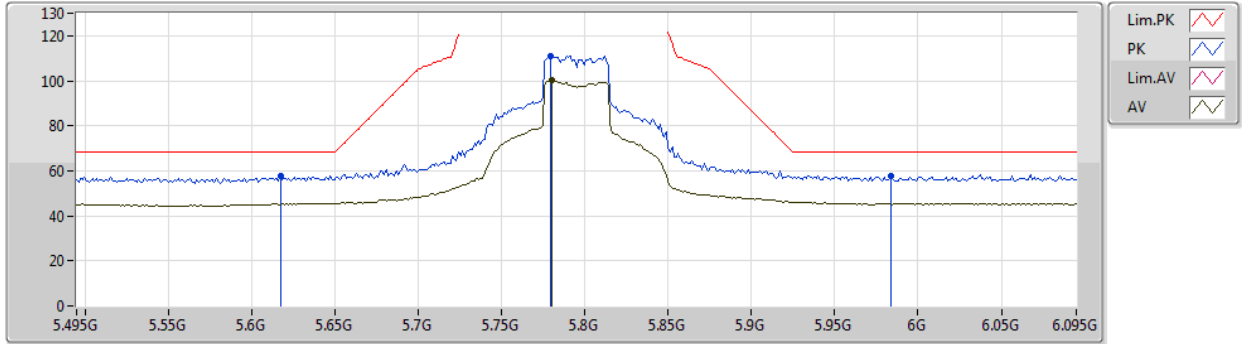
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AV	3.83669G	46.37	54.00	-7.63	1.42	3	Horizontal	354	1.22	-	44.95	29.41	6.01	34.00
AV	11.4907G	49.03	54.00	-4.97	15.26	3	Horizontal	34	1.50	-	33.77	39.56	9.89	34.19
PK	3.83672G	50.31	74.00	-23.69	1.42	3	Horizontal	354	1.22	-	48.89	29.41	6.01	34.00
PK	11.5171G	63.79	74.00	-10.21	15.25	3	Horizontal	34	1.50	-	48.54	39.53	9.91	34.19
PK	17.2561G	67.80	68.20	-0.40	20.22	3	Horizontal	333	1.50	-	47.58	41.97	11.73	33.48



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

17/02/2020

5795MHz\_TX



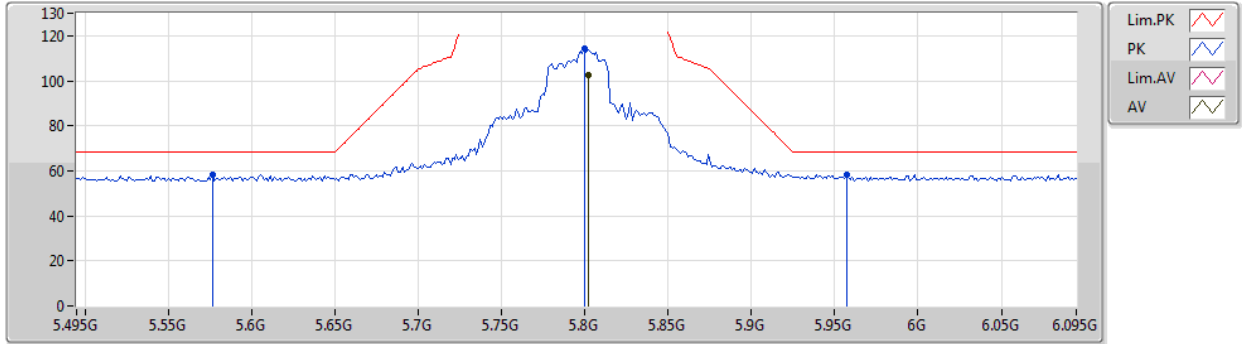
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7806G	100.14	Inf	-Inf	5.13	3	Vertical	41	3.00	-	95.01	32.04	7.17	34.08
PK	5.6174G	57.75	68.20	-10.45	4.63	3	Vertical	41	3.00	-	53.12	31.63	7.07	34.07
PK	5.7794G	111.22	Inf	-Inf	5.13	3	Vertical	41	3.00	-	106.09	32.04	7.17	34.08
PK	5.9834G	57.66	68.20	-10.54	5.47	3	Vertical	41	3.00	-	52.19	32.40	7.15	34.08



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

17/02/2020

5795MHz\_TX



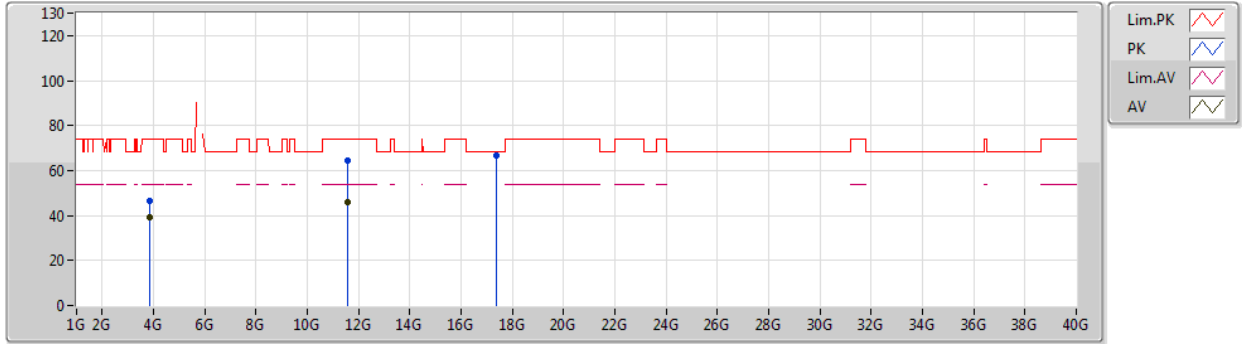
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AV	5.8022G	102.57	Inf	-Inf	5.21	3	Horizontal	338	1.57	-	97.36	32.11	7.18	34.08
PK	5.5766G	58.05	68.20	-10.15	4.63	3	Horizontal	338	1.57	-	53.42	31.65	7.05	34.07
PK	5.7998G	114.53	Inf	-Inf	5.20	3	Horizontal	338	1.57	-	109.33	32.10	7.18	34.08
PK	5.957G	58.44	68.20	-9.76	5.47	3	Horizontal	338	1.57	-	52.97	32.40	7.15	34.08



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

17/02/2020

5795MHz\_TX



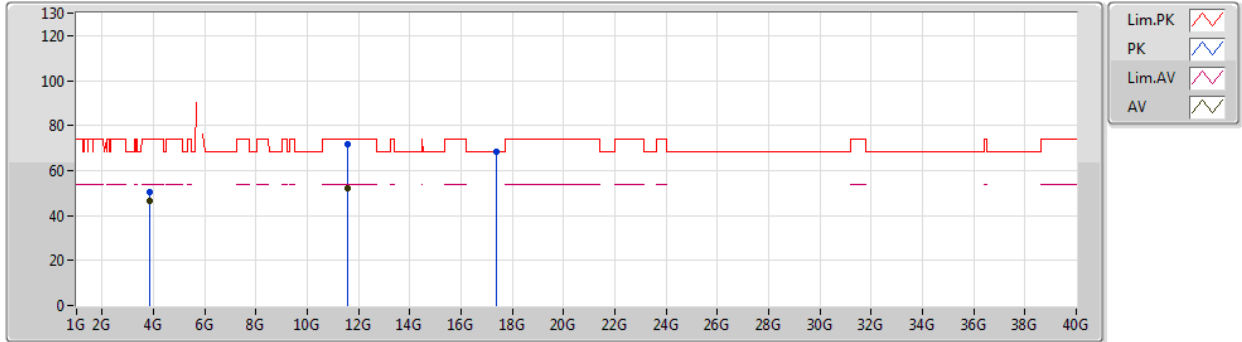
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AV	3.86336G	39.41	54.00	-14.59	1.52	3	Vertical	18	1.46	-	37.89	29.49	6.03	34.00
AV	11.59G	45.80	54.00	-8.20	15.19	3	Vertical	343	1.16	-	30.61	39.43	9.96	34.20
PK	3.86324G	46.73	74.00	-27.27	1.52	3	Vertical	18	1.46	-	45.21	29.49	6.03	34.00
PK	11.59G	64.24	74.00	-9.76	15.19	3	Vertical	343	1.16	-	49.05	39.43	9.96	34.20
PK	17.3973G	66.44	68.20	-1.76	21.27	3	Vertical	327	1.49	-	45.17	42.94	11.84	33.51



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

17/02/2020

5795MHz\_TX



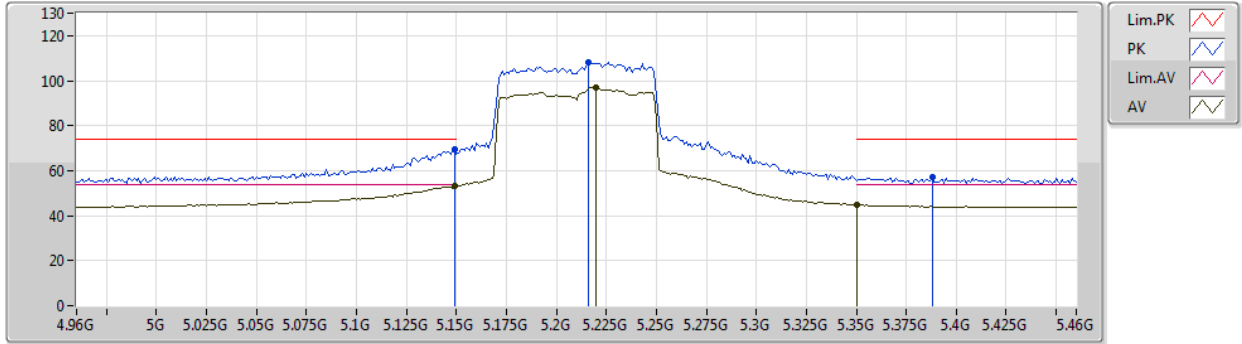
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.86337G	46.71	54.00	-7.29	1.52	3	Horizontal	139	1.95	-	45.19	29.49	6.03	34.00
AV	11.5894G	51.96	54.00	-2.04	15.19	3	Horizontal	38	2.12	-	36.77	39.43	9.96	34.20
PK	3.86335G	50.58	74.00	-23.42	1.52	3	Horizontal	139	1.95	-	49.06	29.49	6.03	34.00
PK	11.5901G	71.50	74.00	-2.50	15.19	3	Horizontal	38	2.12	-	56.31	39.43	9.96	34.20
PK	17.3875G	68.14	68.20	-0.06	21.19	3	Horizontal	333	1.50	-	46.95	42.87	11.83	33.51



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5210MHz\_TX



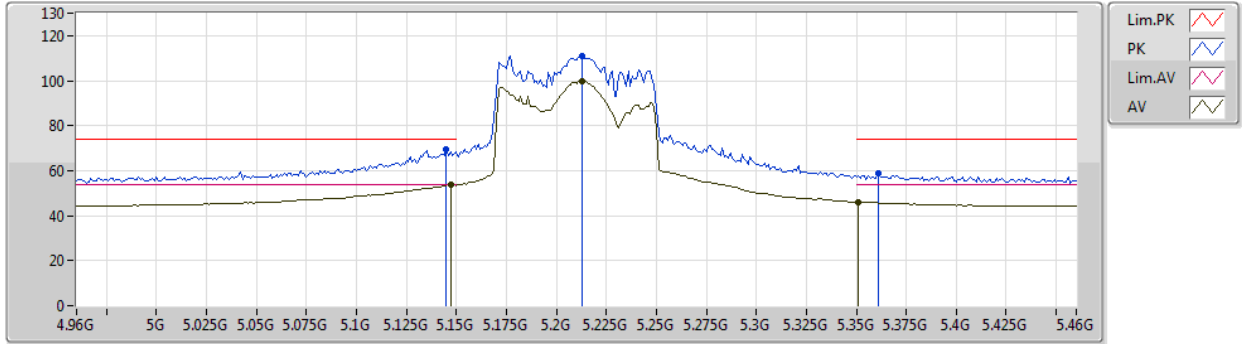
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	53.18	54.00	-0.82	4.64	3	Vertical	34	2.31	-	48.54	31.80	6.89	34.05
AV	5.22G	97.03	Inf	-Inf	4.40	3	Vertical	34	2.31	-	92.63	31.52	6.93	34.05
AV	5.35G	44.76	54.00	-9.24	4.28	3	Vertical	34	2.31	-	40.48	31.35	6.99	34.06
PK	5.149G	69.25	74.00	-4.75	4.64	3	Vertical	34	2.31	-	64.61	31.80	6.89	34.05
PK	5.216G	107.95	Inf	-Inf	4.42	3	Vertical	34	2.31	-	103.53	31.54	6.93	34.05
PK	5.388G	56.94	74.00	-17.06	4.41	3	Vertical	34	2.31	-	52.53	31.46	7.01	34.06



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

18/02/2020

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	5.147G	53.76	54.00	-0.24	4.65	3	Horizontal	346	1.00	-	49.11	31.81	6.89	34.05
AV	5.213G	99.76	Inf	-Inf	4.43	3	Horizontal	346	1.00	-	95.33	31.55	6.93	34.05
AV	5.351G	46.10	54.00	-7.90	4.28	3	Horizontal	346	1.00	-	41.82	31.35	6.99	34.06
PK	5.145G	69.25	74.00	-4.75	4.66	3	Horizontal	346	1.00	-	64.59	31.82	6.89	34.05
PK	5.213G	110.94	Inf	-Inf	4.43	3	Horizontal	346	1.00	-	106.51	31.55	6.93	34.05
PK	5.361G	58.94	74.00	-15.06	4.32	3	Horizontal	346	1.00	-	54.62	31.38	7.00	34.06

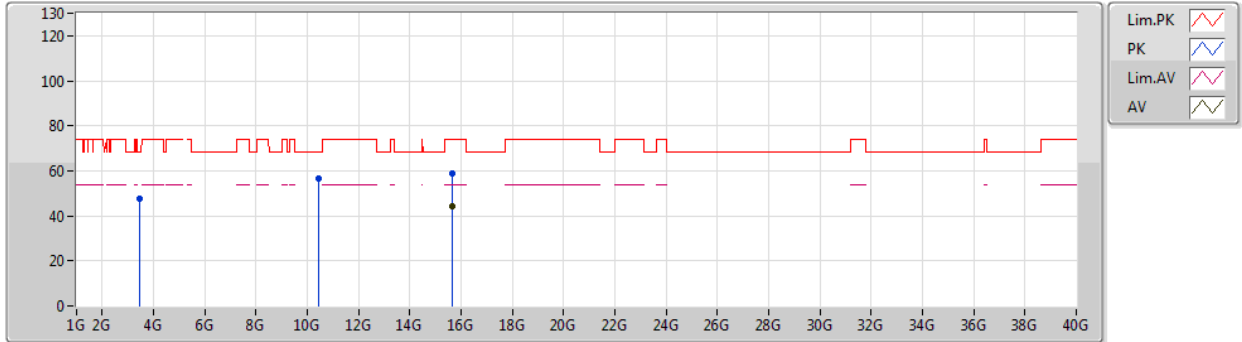




802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5210MHz\_TX



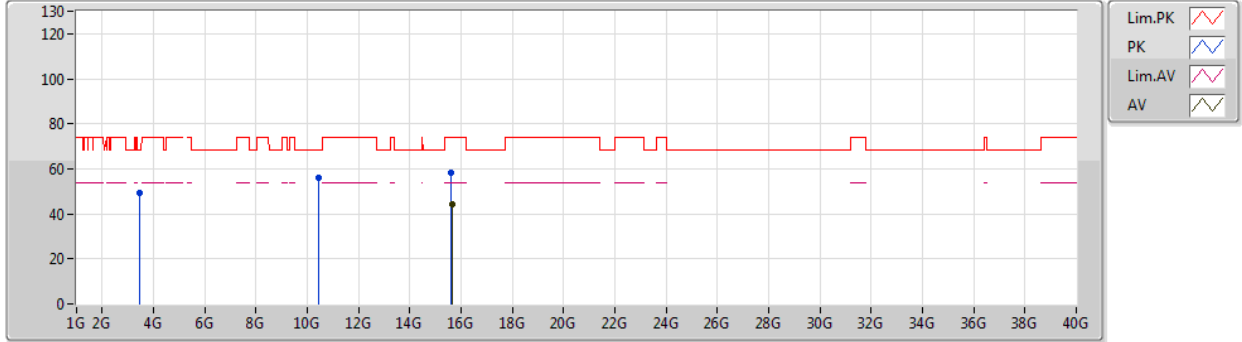
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.639G	44.47	54.00	-9.53	15.16	3	Vertical	75	1.50	-	29.31	38.62	10.65	34.11
PK	3.47336G	47.51	68.20	-20.69	0.29	3	Vertical	339	1.33	-	47.22	28.57	5.74	34.02
PK	10.427G	56.44	68.20	-11.76	14.14	3	Vertical	87	1.50	-	42.30	39.46	9.18	34.50
PK	15.675G	58.59	74.00	-15.41	15.03	3	Vertical	75	1.50	-	43.56	38.51	10.67	34.15



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5210MHz\_TX



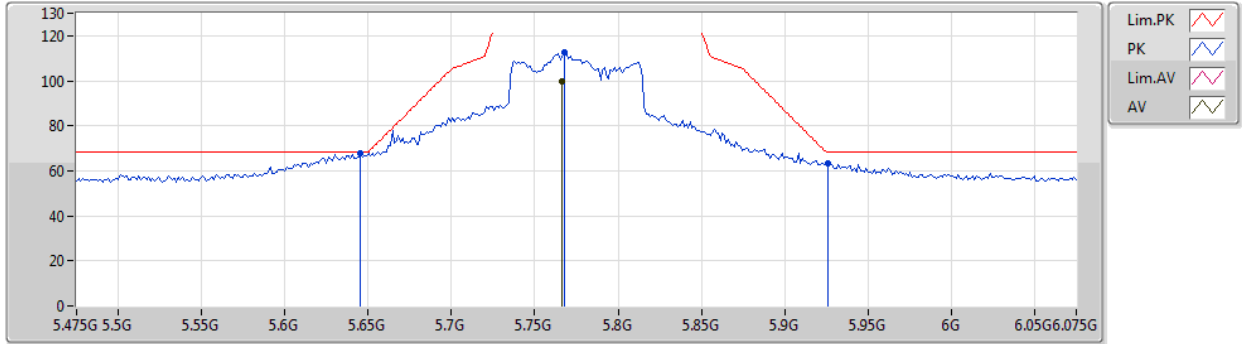
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6498G	44.51	54.00	-9.49	15.13	3	Horizontal	264	1.50	-	29.38	38.59	10.66	34.12
PK	3.47328G	49.39	68.20	-18.81	0.29	3	Horizontal	351	2.39	-	49.10	28.57	5.74	34.02
PK	10.4264G	55.84	68.20	-12.36	14.13	3	Horizontal	46	1.50	-	41.71	39.45	9.18	34.50
PK	15.6022G	58.10	74.00	-15.90	15.30	3	Horizontal	264	1.50	-	42.80	38.73	10.64	34.07



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5775MHz\_TX



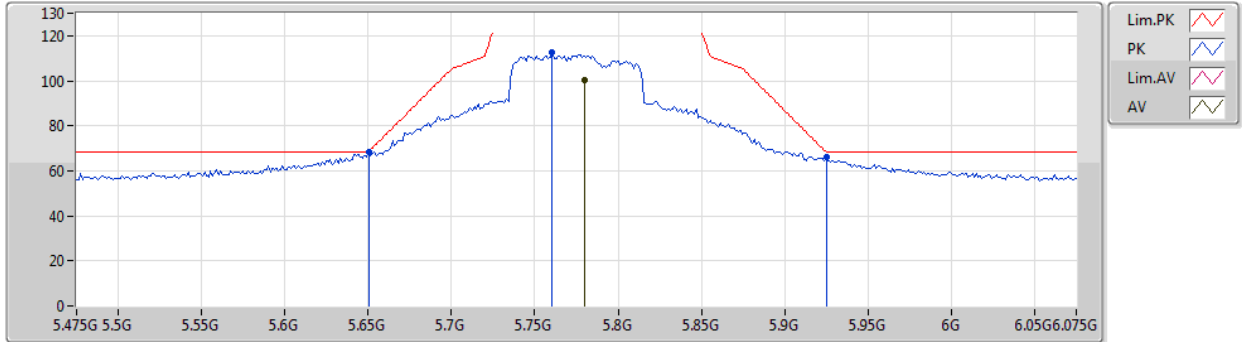
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7666G	100.01	Inf	-Inf	5.08	3	Vertical	39	3.00	-	94.93	32.00	7.16	34.08
PK	5.6454G	67.95	68.20	-0.25	4.71	3	Vertical	39	3.00	-	63.24	31.69	7.09	34.07
PK	5.7678G	112.58	Inf	-Inf	5.08	3	Vertical	39	3.00	-	107.50	32.00	7.16	34.08
PK	5.9262G	63.32	68.20	-4.88	5.48	3	Vertical	39	3.00	-	57.84	32.40	7.16	34.08



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5775MHz\_TX



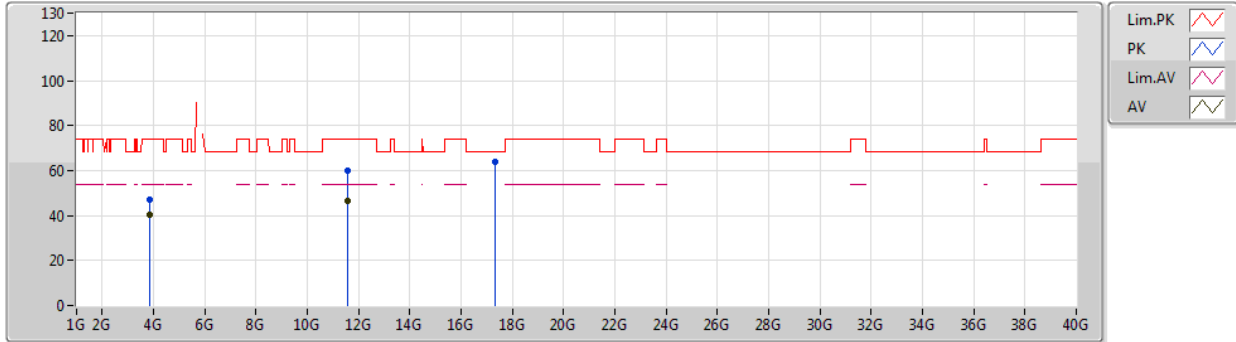
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AV	5.7798G	100.19	Inf	-Inf	5.13	3	Horizontal	18	1.50	-	95.06	32.04	7.17	34.08
PK	5.6502G	68.19	68.35	-0.16	4.72	3	Horizontal	18	1.50	-	63.47	31.70	7.09	34.07
PK	5.7606G	112.79	Inf	-Inf	5.06	3	Horizontal	18	1.50	-	107.73	31.98	7.16	34.08
PK	5.925G	66.16	68.20	-2.04	5.48	3	Horizontal	18	1.50	-	60.68	32.40	7.16	34.08



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5775MHz\_TX



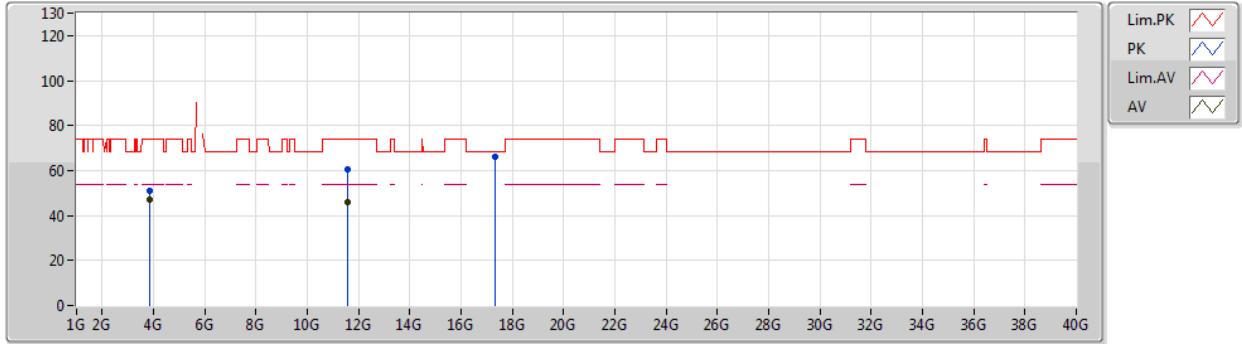
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85004G	40.35	54.00	-13.65	1.47	3	Vertical	17	1.85	-	38.88	29.45	6.02	34.00
AV	11.5946G	46.77	54.00	-7.23	15.19	3	Vertical	55	2.97	-	31.58	39.43	9.96	34.20
PK	3.8499G	47.28	74.00	-26.72	1.47	3	Vertical	17	1.85	-	45.81	29.45	6.02	34.00
PK	11.5962G	60.04	74.00	-13.96	15.18	3	Vertical	55	2.97	-	44.86	39.42	9.96	34.20
PK	17.3402G	63.95	68.20	-4.25	20.85	3	Vertical	327	1.50	-	43.10	42.55	11.80	33.50



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

18/02/2020

5775MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85006G	47.31	54.00	-6.69	1.47	3	Horizontal	357	1.00	-	45.84	29.45	6.02	34.00
AV	11.5642G	46.10	54.00	-7.90	15.22	3	Horizontal	31	1.50	-	30.88	39.47	9.94	34.19
PK	3.84997G	50.84	74.00	-23.16	1.47	3	Horizontal	357	1.00	-	49.37	29.45	6.02	34.00
PK	11.5688G	60.42	74.00	-13.58	15.21	3	Horizontal	31	1.50	-	45.21	39.46	9.94	34.19
PK	17.3334G	66.16	68.20	-2.04	20.79	3	Horizontal	331	1.50	-	45.37	42.50	11.79	33.50



**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-BF_Nss1,(MCS0)_2TX	Pass	PK	37.76M	36.62	40.00	-3.38	3	Horizontal	360	1.00	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	90.14M	31.79	43.50	-11.71	3	Vertical	0	1.00	-
5775MHz	Pass	PK	152.22M	29.75	43.50	-13.75	3	Vertical	0	1.00	-
5775MHz	Pass	PK	499.48M	41.45	46.00	-4.55	3	Vertical	0	1.00	-
5775MHz	Pass	PK	625.58M	37.43	46.00	-8.57	3	Vertical	0	1.00	-
5775MHz	Pass	PK	738.1M	36.70	46.00	-9.30	3	Vertical	0	1.00	-
5775MHz	Pass	QP	49.4M	32.30	40.00	-7.70	3	Vertical	0	1.00	-
5775MHz	Pass	PK	37.76M	36.62	40.00	-3.38	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	90.14M	29.97	43.50	-13.53	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	125.06M	29.58	43.50	-13.92	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	499.48M	36.40	46.00	-9.60	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	625.58M	35.18	46.00	-10.82	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	751.68M	35.39	46.00	-10.61	3	Horizontal	360	1.00	-

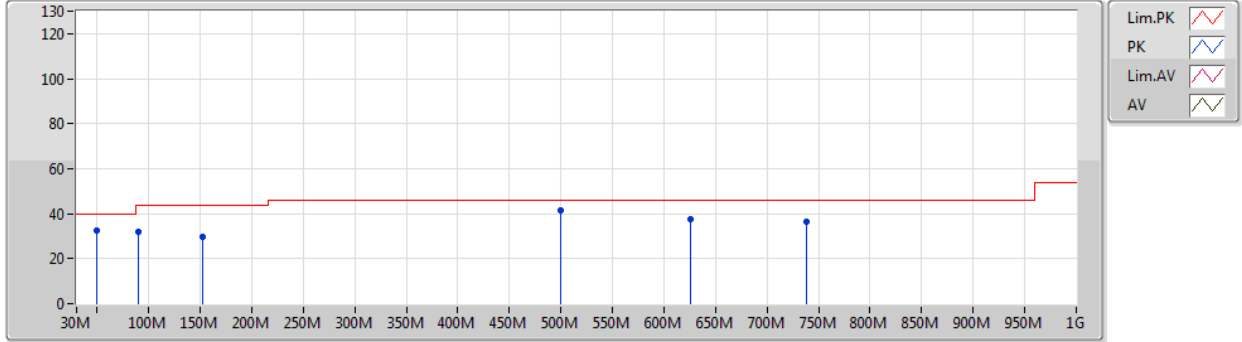




802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/02/2020

5775MHz\_POE



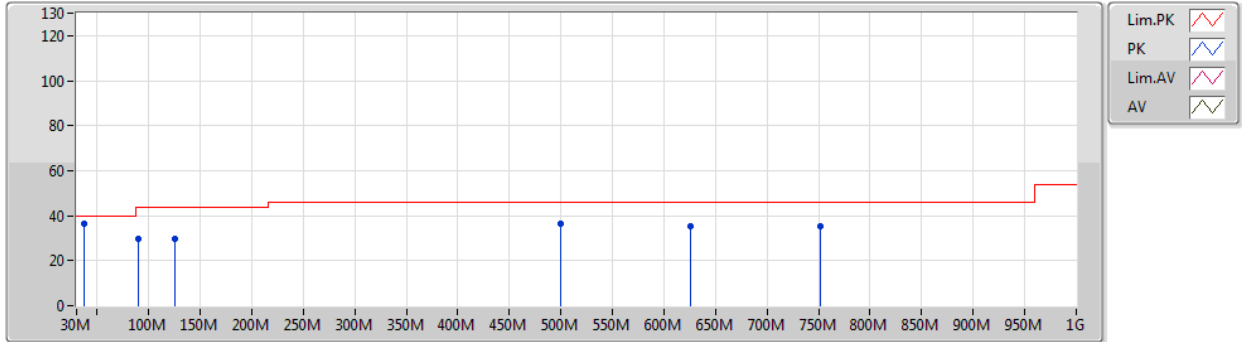
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	90.14M	31.79	43.50	-11.71	-12.38	3	Vertical	0	1.00	-	44.17	13.98	1.39	27.75
PK	152.22M	29.75	43.50	-13.75	-10.31	3	Vertical	0	1.00	-	40.06	15.45	1.86	27.62
PK	499.48M	41.45	46.00	-4.55	-2.39	3	Vertical	0	1.00	-	43.84	22.71	3.31	28.41
PK	625.58M	37.43	46.00	-8.57	-0.67	3	Vertical	0	1.00	-	38.10	24.12	3.74	28.53
PK	738.1M	36.70	46.00	-9.30	0.50	3	Vertical	0	1.00	-	36.20	24.74	4.11	28.35
QP	49.4M	32.30	40.00	-7.70	-13.46	3	Vertical	0	1.00	-	45.76	13.40	0.83	27.69



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/02/2020

5775MHz\_POE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	37.76M	36.62	40.00	-3.38	-8.72	3	Horizontal	360	1.00	-	45.34	18.39	0.57	27.68
PK	90.14M	29.97	43.50	-13.53	-12.38	3	Horizontal	360	1.00	-	42.35	13.98	1.39	27.75
PK	125.06M	29.58	43.50	-13.92	-8.92	3	Horizontal	360	1.00	-	38.50	17.11	1.68	27.71
PK	499.48M	36.40	46.00	-9.60	-2.39	3	Horizontal	360	1.00	-	38.79	22.71	3.31	28.41
PK	625.58M	35.18	46.00	-10.82	-0.67	3	Horizontal	360	1.00	-	35.85	24.12	3.74	28.53
PK	751.68M	35.39	46.00	-10.61	0.58	3	Horizontal	360	1.00	-	34.81	24.79	4.12	28.33



**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	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.27	54.00	-0.73	3	Horizontal	63	2.25	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.68	54.00	-0.32	3	Horizontal	54	2.64	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.149G	53.72	54.00	-0.28	3	Horizontal	60	2.51	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	17.35596G	68.02	68.20	-0.18	3	Vertical	347	1.72	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	17.3859G	68.17	68.20	-0.03	3	Horizontal	320	1.50	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.649G	67.79	68.20	-0.41	3	Vertical	22	1.46	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	48.79	54.00	-5.21	3	Vertical	29	1.50	-
5180MHz	Pass	AV	5.182G	100.51	Inf	-Inf	3	Vertical	29	1.50	-
5180MHz	Pass	PK	5.1488G	62.69	74.00	-11.31	3	Vertical	29	1.50	-
5180MHz	Pass	PK	5.1846G	112.79	Inf	-Inf	3	Vertical	29	1.50	-
5180MHz	Pass	AV	5.15G	53.27	54.00	-0.73	3	Horizontal	63	2.25	-
5180MHz	Pass	AV	5.1874G	104.27	Inf	-Inf	3	Horizontal	63	2.25	-
5180MHz	Pass	PK	5.1488G	68.84	74.00	-5.16	3	Horizontal	63	2.25	-
5180MHz	Pass	PK	5.1884G	116.62	Inf	-Inf	3	Horizontal	63	2.25	-
5180MHz	Pass	AV	15.53928G	44.66	54.00	-9.34	3	Vertical	306	1.50	-
5180MHz	Pass	PK	10.36636G	56.28	68.20	-11.92	3	Vertical	154	1.05	-
5180MHz	Pass	PK	15.52656G	56.99	74.00	-17.01	3	Vertical	306	1.50	-
5180MHz	Pass	AV	15.55374G	44.59	54.00	-9.41	3	Horizontal	103	1.50	-
5180MHz	Pass	PK	10.36048G	56.04	68.20	-12.16	3	Horizontal	332	2.96	-
5180MHz	Pass	PK	15.53796G	57.68	74.00	-16.32	3	Horizontal	103	1.50	-
5200MHz	Pass	AV	5.1492G	49.66	54.00	-4.34	3	Vertical	31	1.50	-
5200MHz	Pass	AV	5.208G	105.38	Inf	-Inf	3	Vertical	31	1.50	-
5200MHz	Pass	PK	5.1464G	63.90	74.00	-10.10	3	Vertical	31	1.50	-
5200MHz	Pass	PK	5.198G	116.95	Inf	-Inf	3	Vertical	31	1.50	-
5200MHz	Pass	AV	5.15G	52.77	54.00	-1.23	3	Horizontal	100	1.57	-
5200MHz	Pass	AV	5.1948G	107.38	Inf	-Inf	3	Horizontal	100	1.57	-
5200MHz	Pass	PK	5.1456G	67.88	74.00	-6.12	3	Horizontal	100	1.57	-
5200MHz	Pass	PK	5.1964G	118.50	Inf	-Inf	3	Horizontal	100	1.57	-
5200MHz	Pass	AV	15.60036G	45.99	54.00	-8.01	3	Vertical	351	2.15	-
5200MHz	Pass	PK	10.402G	56.74	68.20	-11.46	3	Vertical	308	1.48	-
5200MHz	Pass	PK	15.59184G	59.37	74.00	-14.63	3	Vertical	351	2.15	-
5200MHz	Pass	AV	15.5943G	47.73	54.00	-6.27	3	Horizontal	54	1.50	-
5200MHz	Pass	PK	10.39852G	56.95	68.20	-11.25	3	Horizontal	83	1.73	-
5200MHz	Pass	PK	15.59136G	60.27	74.00	-13.73	3	Horizontal	54	1.50	-
5240MHz	Pass	AV	5.1482G	46.89	54.00	-7.11	3	Vertical	21	1.50	-
5240MHz	Pass	AV	5.2478G	106.55	Inf	-Inf	3	Vertical	21	1.50	-
5240MHz	Pass	AV	5.35G	45.58	54.00	-8.42	3	Vertical	21	1.50	-
5240MHz	Pass	PK	5.1476G	58.57	74.00	-15.43	3	Vertical	21	1.50	-
5240MHz	Pass	PK	5.2448G	117.53	Inf	-Inf	3	Vertical	21	1.50	-
5240MHz	Pass	PK	5.3558G	57.20	74.00	-16.80	3	Vertical	21	1.50	-
5240MHz	Pass	AV	5.1488G	47.99	54.00	-6.01	3	Horizontal	266	2.05	-
5240MHz	Pass	AV	5.249G	107.55	Inf	-Inf	3	Horizontal	266	2.05	-
5240MHz	Pass	AV	5.35G	46.37	54.00	-7.63	3	Horizontal	266	2.05	-
5240MHz	Pass	PK	5.1482G	60.53	74.00	-13.47	3	Horizontal	266	2.05	-
5240MHz	Pass	PK	5.2478G	118.40	Inf	-Inf	3	Horizontal	266	2.05	-
5240MHz	Pass	PK	5.3582G	58.37	74.00	-15.63	3	Horizontal	266	2.05	-
5240MHz	Pass	AV	15.71886G	45.63	54.00	-8.37	3	Vertical	14	1.50	-
5240MHz	Pass	PK	10.47076G	57.21	68.20	-10.99	3	Vertical	327	3.00	-
5240MHz	Pass	PK	15.72888G	59.11	74.00	-14.89	3	Vertical	14	1.50	-
5240MHz	Pass	AV	15.71754G	46.91	54.00	-7.09	3	Horizontal	49	1.48	-
5240MHz	Pass	PK	10.48492G	57.70	68.20	-10.50	3	Horizontal	303	2.16	-
5240MHz	Pass	PK	15.72492G	60.43	74.00	-13.57	3	Horizontal	49	1.48	-
5745MHz	Pass	AV	5.7378G	107.49	Inf	-Inf	3	Vertical	22	1.69	-

Remark :

Page No. : E2 of E53

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



**RSE TX above 1GHz  
Beamforming\_Sample 1\_Radio2\_2T1S**

**Appendix E.28**

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	60.15	68.20	-8.05	3	Vertical	22	1.69	-
5745MHz	Pass	PK	5.7414G	118.04	Inf	-Inf	3	Vertical	22	1.69	-
5745MHz	Pass	PK	5.9514G	58.17	68.20	-10.03	3	Vertical	22	1.69	-
5745MHz	Pass	AV	5.7522G	104.33	Inf	-Inf	3	Horizontal	70	1.75	-
5745MHz	Pass	PK	5.4942G	59.04	68.20	-9.16	3	Horizontal	70	1.75	-
5745MHz	Pass	PK	5.7534G	115.84	Inf	-Inf	3	Horizontal	70	1.75	-
5745MHz	Pass	PK	5.925G	57.96	68.20	-10.24	3	Horizontal	70	1.75	-
5745MHz	Pass	AV	11.48358G	49.79	54.00	-4.21	3	Vertical	29	1.73	-
5745MHz	Pass	PK	11.48298G	62.45	74.00	-11.55	3	Vertical	29	1.73	-
5745MHz	Pass	PK	17.24448G	65.34	68.20	-2.86	3	Vertical	350	2.71	-
5745MHz	Pass	AV	11.50128G	49.74	54.00	-4.26	3	Horizontal	68	1.47	-
5745MHz	Pass	PK	11.49204G	62.08	74.00	-11.92	3	Horizontal	68	1.47	-
5745MHz	Pass	PK	17.23374G	67.80	68.20	-0.40	3	Horizontal	320	1.64	-
5785MHz	Pass	AV	5.7886G	107.86	Inf	-Inf	3	Vertical	24	1.49	-
5785MHz	Pass	PK	5.6458G	58.87	68.20	-9.33	3	Vertical	24	1.49	-
5785MHz	Pass	PK	5.7898G	119.64	Inf	-Inf	3	Vertical	24	1.49	-
5785MHz	Pass	PK	5.9878G	58.38	68.20	-9.82	3	Vertical	24	1.49	-
5785MHz	Pass	AV	5.7838G	106.33	Inf	-Inf	3	Horizontal	280	1.49	-
5785MHz	Pass	PK	5.5486G	57.81	68.20	-10.39	3	Horizontal	280	1.49	-
5785MHz	Pass	PK	5.7898G	117.66	Inf	-Inf	3	Horizontal	280	1.49	-
5785MHz	Pass	PK	5.947G	58.72	68.20	-9.48	3	Horizontal	280	1.49	-
5785MHz	Pass	AV	11.5703G	49.13	54.00	-4.87	3	Vertical	26	2.91	-
5785MHz	Pass	PK	11.57078G	61.59	74.00	-12.41	3	Vertical	26	2.91	-
5785MHz	Pass	PK	17.35596G	68.02	68.20	-0.18	3	Vertical	347	1.72	-
5785MHz	Pass	AV	11.57054G	51.01	54.00	-2.99	3	Horizontal	22	1.40	-
5785MHz	Pass	PK	11.57294G	63.68	74.00	-10.32	3	Horizontal	22	1.40	-
5785MHz	Pass	PK	17.3523G	67.45	68.20	-0.75	3	Horizontal	22	1.43	-
5825MHz	Pass	AV	5.8298G	107.73	Inf	-Inf	3	Vertical	19	1.50	-
5825MHz	Pass	PK	5.6258G	57.68	68.20	-10.52	3	Vertical	19	1.50	-
5825MHz	Pass	PK	5.8298G	119.33	Inf	-Inf	3	Vertical	19	1.50	-
5825MHz	Pass	PK	5.9294G	60.56	68.20	-7.64	3	Vertical	19	1.50	-
5825MHz	Pass	AV	5.8166G	93.04	Inf	-Inf	3	Horizontal	24	1.49	-
5825MHz	Pass	PK	5.6042G	57.71	68.20	-10.49	3	Horizontal	24	1.49	-
5825MHz	Pass	PK	5.8286G	108.28	Inf	-Inf	3	Horizontal	24	1.49	-
5825MHz	Pass	PK	5.9582G	57.83	68.20	-10.37	3	Horizontal	24	1.49	-
5825MHz	Pass	AV	11.64844G	48.27	54.00	-5.73	3	Vertical	332	1.50	-
5825MHz	Pass	PK	11.65894G	61.05	74.00	-12.95	3	Vertical	332	1.50	-
5825MHz	Pass	PK	17.47744G	67.66	68.20	-0.54	3	Vertical	347	1.68	-
5825MHz	Pass	AV	11.65252G	50.65	54.00	-3.35	3	Horizontal	22	1.43	-
5825MHz	Pass	PK	11.65306G	63.27	74.00	-10.73	3	Horizontal	22	1.43	-
5825MHz	Pass	PK	17.4729G	67.87	68.20	-0.33	3	Horizontal	322	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	48.63	54.00	-5.37	3	Vertical	32	1.50	-
5190MHz	Pass	AV	5.196G	97.27	Inf	-Inf	3	Vertical	32	1.50	-
5190MHz	Pass	PK	5.1472G	64.17	74.00	-9.83	3	Vertical	32	1.50	-
5190MHz	Pass	PK	5.2072G	109.55	Inf	-Inf	3	Vertical	32	1.50	-
5190MHz	Pass	AV	5.15G	53.30	54.00	-0.70	3	Horizontal	60	2.52	-
5190MHz	Pass	AV	5.1852G	101.77	Inf	-Inf	3	Horizontal	60	2.52	-
5190MHz	Pass	PK	5.15G	72.27	74.00	-1.73	3	Horizontal	60	2.52	-

Remark :

Page No. : E3 of E53

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



**RSE TX above 1GHz**  
**Beamforming\_Sample 1\_Radio2\_2T1S**

**Appendix E.28**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	PK	5.1856G	113.38	Inf	-Inf	3	Horizontal	60	2.52	-
5190MHz	Pass	AV	15.5947G	44.81	54.00	-9.19	3	Vertical	329	2.82	-
5190MHz	Pass	PK	10.3583G	55.85	68.20	-12.35	3	Vertical	205	1.15	-
5190MHz	Pass	PK	15.5765G	57.77	74.00	-16.23	3	Vertical	329	2.82	-
5190MHz	Pass	AV	15.5691G	44.82	54.00	-9.18	3	Horizontal	320	1.50	-
5190MHz	Pass	PK	10.3995G	56.62	68.20	-11.58	3	Horizontal	286	1.11	-
5190MHz	Pass	PK	15.549G	57.42	74.00	-16.58	3	Horizontal	320	1.50	-
5230MHz	Pass	AV	5.1488G	47.81	54.00	-6.19	3	Vertical	34	1.49	-
5230MHz	Pass	AV	5.2252G	101.18	Inf	-Inf	3	Vertical	34	1.49	-
5230MHz	Pass	PK	5.1336G	61.18	74.00	-12.82	3	Vertical	34	1.49	-
5230MHz	Pass	PK	5.2352G	113.19	Inf	-Inf	3	Vertical	34	1.49	-
5230MHz	Pass	AV	5.15G	53.68	54.00	-0.32	3	Horizontal	54	2.64	-
5230MHz	Pass	AV	5.2148G	105.94	Inf	-Inf	3	Horizontal	54	2.64	-
5230MHz	Pass	PK	5.1488G	69.51	74.00	-4.49	3	Horizontal	54	2.64	-
5230MHz	Pass	PK	5.22G	116.89	Inf	-Inf	3	Horizontal	54	2.64	-
5230MHz	Pass	AV	15.6676G	45.11	54.00	-8.89	3	Vertical	353	1.05	-
5230MHz	Pass	PK	10.4533G	56.46	68.20	-11.74	3	Vertical	96	1.50	-
5230MHz	Pass	PK	15.6944G	58.47	74.00	-15.53	3	Vertical	353	1.05	-
5230MHz	Pass	AV	15.6722G	45.15	54.00	-8.85	3	Horizontal	142	1.50	-
5230MHz	Pass	PK	10.4672G	56.73	68.20	-11.47	3	Horizontal	359	1.50	-
5230MHz	Pass	PK	15.7044G	58.05	74.00	-15.95	3	Horizontal	142	1.50	-
5755MHz	Pass	AV	5.7502G	106.51	Inf	-Inf	3	Vertical	16	1.80	-
5755MHz	Pass	PK	5.6506G	65.99	68.64	-2.65	3	Vertical	16	1.80	-
5755MHz	Pass	PK	5.767G	118.15	Inf	-Inf	3	Vertical	16	1.80	-
5755MHz	Pass	PK	5.9302G	59.19	68.20	-9.01	3	Vertical	16	1.80	-
5755MHz	Pass	AV	5.7502G	105.70	Inf	-Inf	3	Horizontal	267	1.49	-
5755MHz	Pass	PK	5.647G	64.76	68.20	-3.44	3	Horizontal	267	1.49	-
5755MHz	Pass	PK	5.7502G	117.79	Inf	-Inf	3	Horizontal	267	1.49	-
5755MHz	Pass	PK	5.9482G	59.69	68.20	-8.51	3	Horizontal	267	1.49	-
5755MHz	Pass	AV	11.4916G	51.49	54.00	-2.51	3	Vertical	294	2.09	-
5755MHz	Pass	PK	11.4909G	62.89	74.00	-11.11	3	Vertical	294	2.09	-
5755MHz	Pass	PK	17.243G	65.92	68.20	-2.28	3	Vertical	345	3.00	-
5755MHz	Pass	AV	11.4992G	48.99	54.00	-5.01	3	Horizontal	60	1.50	-
5755MHz	Pass	PK	11.4916G	63.19	74.00	-10.81	3	Horizontal	60	1.50	-
5755MHz	Pass	PK	17.2641G	68.12	68.20	-0.08	3	Horizontal	315	1.76	-
5795MHz	Pass	AV	5.7986G	106.24	Inf	-Inf	3	Vertical	18	1.45	-
5795MHz	Pass	PK	5.645G	59.09	68.20	-9.11	3	Vertical	18	1.45	-
5795MHz	Pass	PK	5.7998G	118.61	Inf	-Inf	3	Vertical	18	1.45	-
5795MHz	Pass	PK	5.9258G	60.50	68.20	-7.70	3	Vertical	18	1.45	-
5795MHz	Pass	AV	5.8094G	105.09	Inf	-Inf	3	Horizontal	271	1.48	-
5795MHz	Pass	PK	5.6426G	59.11	68.20	-9.09	3	Horizontal	271	1.48	-
5795MHz	Pass	PK	5.8118G	117.05	Inf	-Inf	3	Horizontal	271	1.48	-
5795MHz	Pass	PK	5.927G	61.56	68.20	-6.64	3	Horizontal	271	1.48	-
5795MHz	Pass	AV	11.5898G	48.78	54.00	-5.22	3	Vertical	293	1.40	-
5795MHz	Pass	PK	11.5961G	60.83	74.00	-13.17	3	Vertical	293	1.40	-
5795MHz	Pass	PK	17.363G	67.21	68.20	-0.99	3	Vertical	345	1.20	-
5795MHz	Pass	AV	11.5675G	49.51	54.00	-4.49	3	Horizontal	348	1.36	-
5795MHz	Pass	PK	11.5773G	61.61	74.00	-12.39	3	Horizontal	348	1.36	-
5795MHz	Pass	PK	17.3859G	68.17	68.20	-0.03	3	Horizontal	320	1.50	-

Remark :

Page No. : E4 of E53

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



**RSE TX above 1GHz  
Beamforming\_Sample 1\_Radio2\_2T1S**

**Appendix E.28**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.148G	48.39	54.00	-5.61	3	Vertical	37	1.50	-
5210MHz	Pass	AV	5.225G	94.09	Inf	-Inf	3	Vertical	37	1.50	-
5210MHz	Pass	AV	5.458G	43.95	54.00	-10.05	3	Vertical	37	1.50	-
5210MHz	Pass	PK	5.147G	66.39	74.00	-7.61	3	Vertical	37	1.50	-
5210MHz	Pass	PK	5.223G	106.69	Inf	-Inf	3	Vertical	37	1.50	-
5210MHz	Pass	PK	5.452G	56.92	74.00	-17.08	3	Vertical	37	1.50	-
5210MHz	Pass	AV	5.149G	53.72	54.00	-0.28	3	Horizontal	60	2.51	-
5210MHz	Pass	AV	5.219G	98.70	Inf	-Inf	3	Horizontal	60	2.51	-
5210MHz	Pass	AV	5.35G	45.68	54.00	-8.32	3	Horizontal	60	2.51	-
5210MHz	Pass	PK	5.15G	72.08	74.00	-1.92	3	Horizontal	60	2.51	-
5210MHz	Pass	PK	5.217G	109.75	Inf	-Inf	3	Horizontal	60	2.51	-
5210MHz	Pass	PK	5.354G	58.10	74.00	-15.90	3	Horizontal	60	2.51	-
5210MHz	Pass	AV	15.6297G	44.33	54.00	-9.67	3	Vertical	125	1.49	-
5210MHz	Pass	PK	10.41118G	55.86	68.20	-12.34	3	Vertical	76	1.53	-
5210MHz	Pass	PK	15.62208G	57.61	74.00	-16.39	3	Vertical	125	1.49	-
5210MHz	Pass	AV	15.6339G	44.32	54.00	-9.68	3	Horizontal	266	1.61	-
5210MHz	Pass	PK	10.41298G	56.31	68.20	-11.89	3	Horizontal	65	1.33	-
5210MHz	Pass	PK	15.62022G	57.97	74.00	-16.03	3	Horizontal	266	1.61	-
5775MHz	Pass	AV	5.7894G	101.22	Inf	-Inf	3	Vertical	22	1.46	-
5775MHz	Pass	PK	5.649G	67.79	68.20	-0.41	3	Vertical	22	1.46	-
5775MHz	Pass	PK	5.7978G	114.44	Inf	-Inf	3	Vertical	22	1.46	-
5775MHz	Pass	PK	5.9262G	65.56	68.20	-2.64	3	Vertical	22	1.46	-
5775MHz	Pass	AV	5.7486G	100.08	Inf	-Inf	3	Horizontal	273	1.50	-
5775MHz	Pass	PK	5.6502G	66.69	68.35	-1.66	3	Horizontal	273	1.50	-
5775MHz	Pass	PK	5.751G	114.45	Inf	-Inf	3	Horizontal	273	1.50	-
5775MHz	Pass	PK	5.9238G	63.83	69.09	-5.26	3	Horizontal	273	1.50	-
5775MHz	Pass	AV	11.5494G	47.23	54.00	-6.77	3	Vertical	296	2.07	-
5775MHz	Pass	PK	11.5361G	60.68	74.00	-13.32	3	Vertical	296	2.07	-
5775MHz	Pass	PK	17.32422G	63.99	68.20	-4.21	3	Vertical	349	1.50	-
5775MHz	Pass	AV	11.55774G	45.46	54.00	-8.54	3	Horizontal	67	1.50	-
5775MHz	Pass	PK	11.54988G	59.14	74.00	-14.86	3	Horizontal	67	1.50	-
5775MHz	Pass	PK	17.33592G	64.42	68.20	-3.78	3	Horizontal	320	1.50	-

Remark :

Page No. : E5 of E53

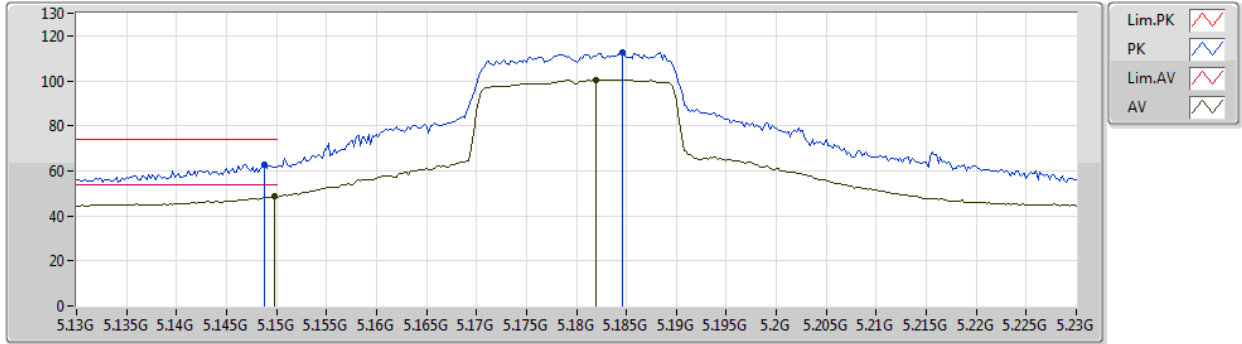
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5180MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1498G	48.79	54.00	-5.21	4.64	3	Vertical	29	1.50	-	44.15	31.80	6.89	34.05
AV	5.182G	100.51	Inf	-Inf	4.53	3	Vertical	29	1.50	-	95.98	31.67	6.91	34.05
PK	5.1488G	62.69	74.00	-11.31	4.64	3	Vertical	29	1.50	-	58.05	31.80	6.89	34.05
PK	5.1846G	112.79	Inf	-Inf	4.52	3	Vertical	29	1.50	-	108.27	31.66	6.91	34.05

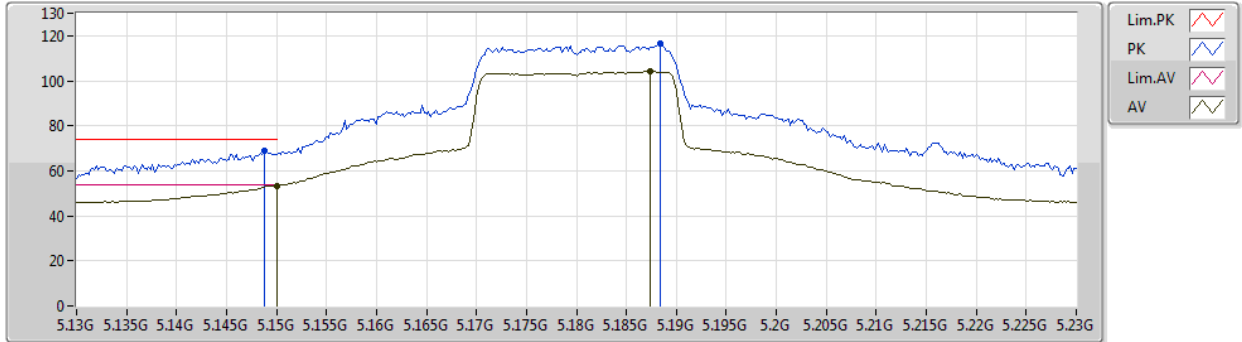




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5180MHz\_TX



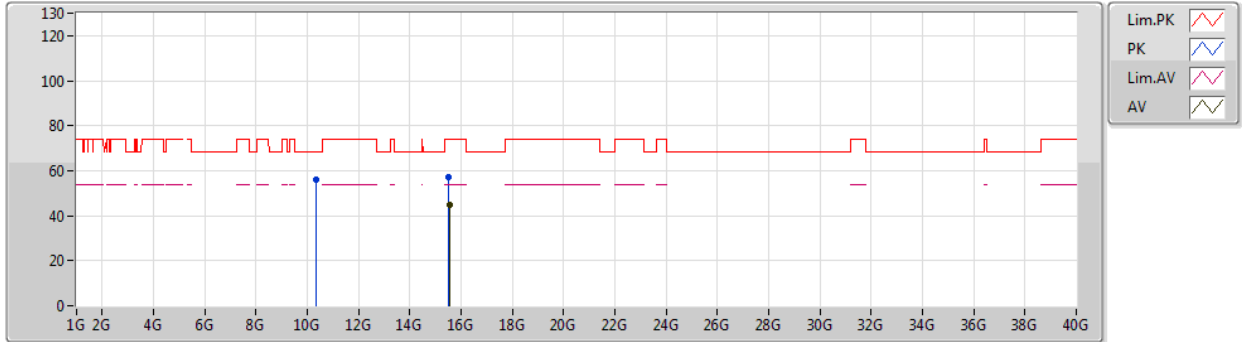
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.27	54.00	-0.73	4.64	3	Horizontal	63	2.25	-	48.63	31.80	6.89	34.05
AV	5.1874G	104.27	Inf	-Inf	4.52	3	Horizontal	63	2.25	-	99.75	31.65	6.92	34.05
PK	5.1488G	68.84	74.00	-5.16	4.64	3	Horizontal	63	2.25	-	64.20	31.80	6.89	34.05
PK	5.1884G	116.62	Inf	-Inf	4.52	3	Horizontal	63	2.25	-	112.10	31.65	6.92	34.05



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5180MHz\_TX



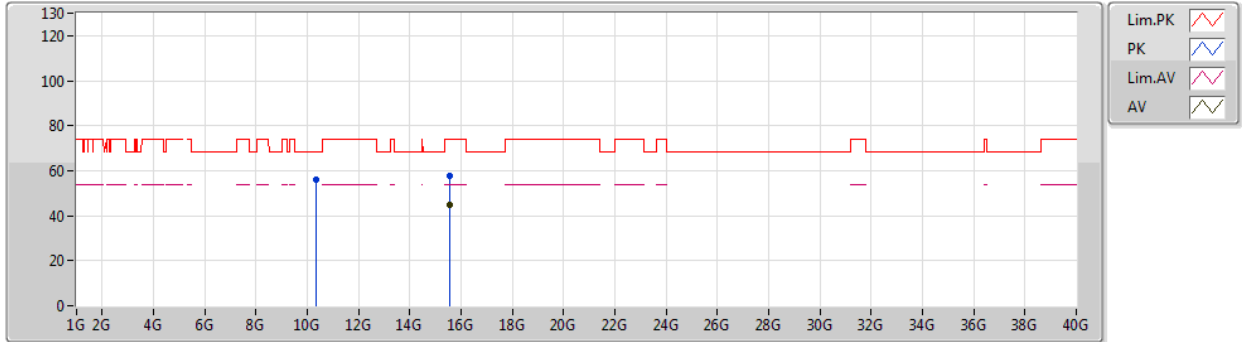
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.53928G	44.66	54.00	-9.34	15.54	3	Vertical	306	1.50	-	29.12	38.93	10.62	34.01
PK	10.36636G	56.28	68.20	-11.92	13.98	3	Vertical	154	1.05	-	42.30	39.38	9.14	34.54
PK	15.52656G	56.99	74.00	-17.01	15.59	3	Vertical	306	1.50	-	41.40	38.97	10.62	34.00



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5180MHz\_TX



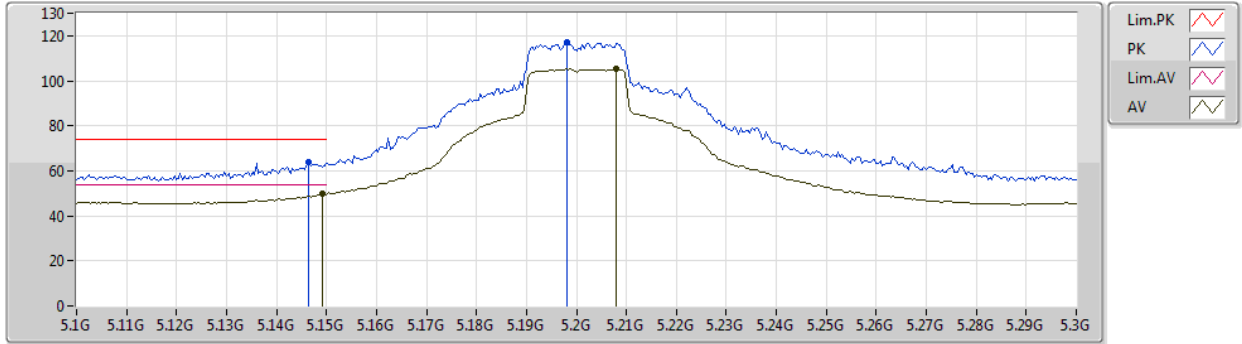
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AV	15.55374G	44.59	54.00	-9.41	15.48	3	Horizontal	103	1.50	-	29.11	38.88	10.62	34.02
PK	10.36048G	56.04	68.20	-12.16	13.96	3	Horizontal	332	2.96	-	42.08	39.37	9.13	34.54
PK	15.53796G	57.68	74.00	-16.32	15.54	3	Horizontal	103	1.50	-	42.14	38.93	10.62	34.01



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5200MHz\_TX



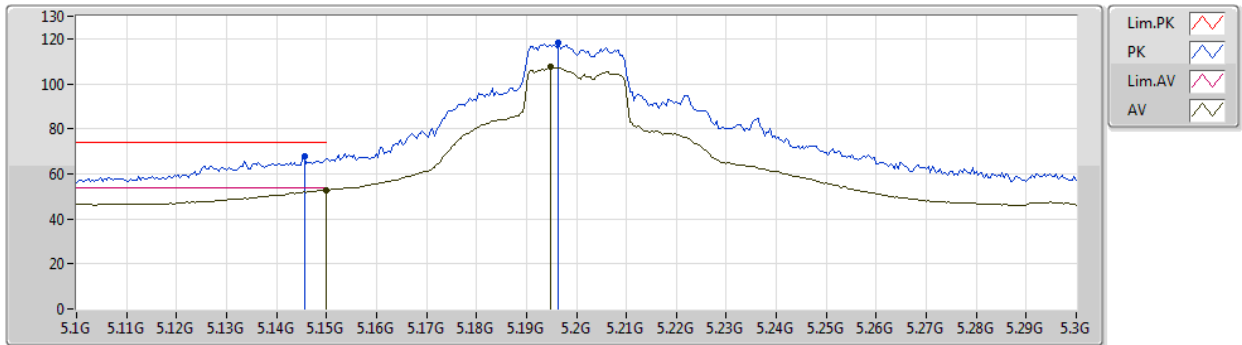
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AV	5.1492G	49.66	54.00	-4.34	4.64	3	Vertical	31	1.50	-	45.02	31.80	6.89	34.05
AV	5.208G	105.38	Inf	-Inf	4.45	3	Vertical	31	1.50	-	100.93	31.57	6.93	34.05
PK	5.1464G	63.90	74.00	-10.10	4.65	3	Vertical	31	1.50	-	59.25	31.81	6.89	34.05
PK	5.198G	116.95	Inf	-Inf	4.48	3	Vertical	31	1.50	-	112.47	31.61	6.92	34.05



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5200MHz\_TX



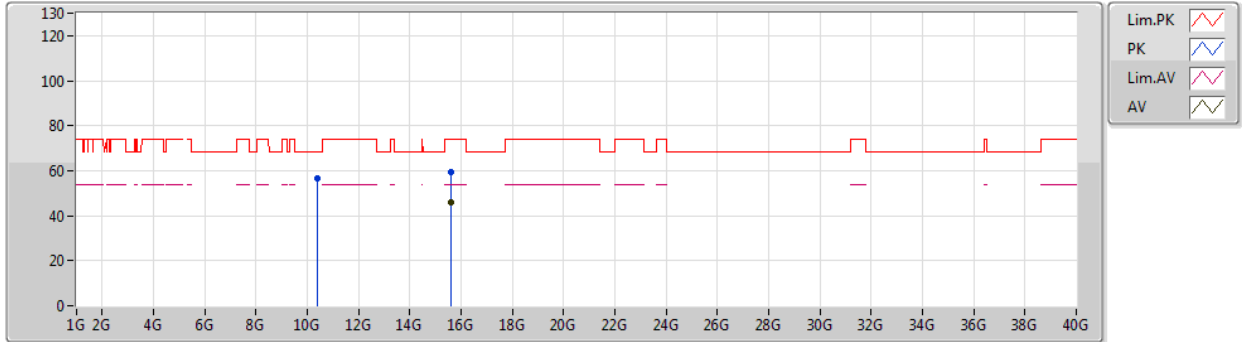
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AV	5.15G	52.77	54.00	-1.23	4.64	3	Horizontal	100	1.57	-	48.13	31.80	6.89	34.05
AV	5.1948G	107.38	Inf	-Inf	4.49	3	Horizontal	100	1.57	-	102.89	31.62	6.92	34.05
PK	5.1456G	67.88	74.00	-6.12	4.66	3	Horizontal	100	1.57	-	63.22	31.82	6.89	34.05
PK	5.1964G	118.50	Inf	-Inf	4.48	3	Horizontal	100	1.57	-	114.02	31.61	6.92	34.05



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5200MHz\_TX



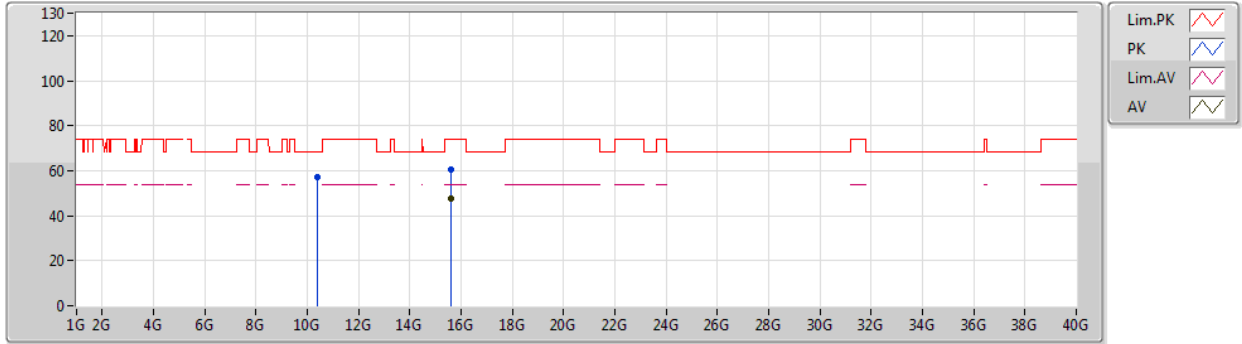
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AV	15.60036G	45.99	54.00	-8.01	15.31	3	Vertical	351	2.15	-	30.68	38.74	10.64	34.07
PK	10.402G	56.74	68.20	-11.46	14.06	3	Vertical	308	1.48	-	42.68	39.42	9.16	34.52
PK	15.59184G	59.37	74.00	-14.63	15.35	3	Vertical	351	2.15	-	44.02	38.77	10.64	34.06



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5200MHz\_TX



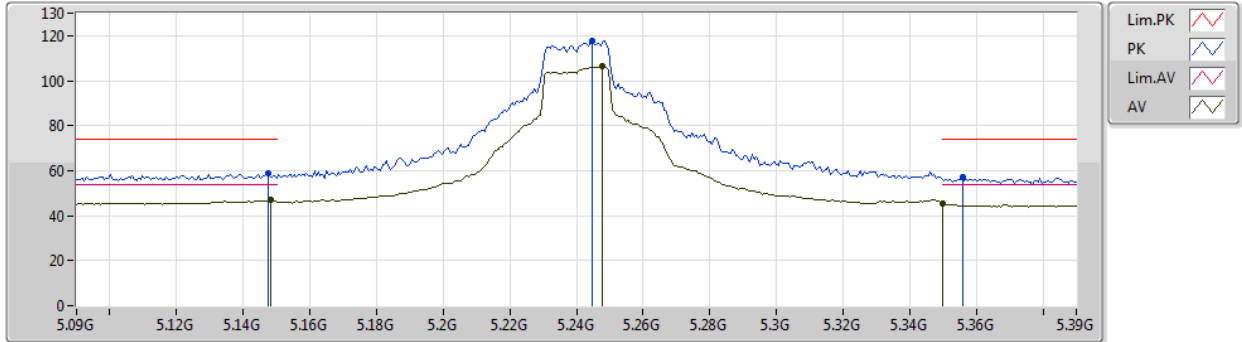
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AV	15.5943G	47.73	54.00	-6.27	15.33	3	Horizontal	54	1.50	-	32.40	38.76	10.64	34.07
PK	10.39852G	56.95	68.20	-11.25	14.06	3	Horizontal	83	1.73	-	42.89	39.42	9.16	34.52
PK	15.59136G	60.27	74.00	-13.73	15.35	3	Horizontal	54	1.50	-	44.92	38.77	10.64	34.06



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5240MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1482G	46.89	54.00	-7.11	4.65	3	Vertical	21	1.50	-	42.24	31.81	6.89	34.05
AV	5.2478G	106.55	Inf	-Inf	4.31	3	Vertical	21	1.50	-	102.24	31.41	6.95	34.05
AV	5.35G	45.58	54.00	-8.42	4.28	3	Vertical	21	1.50	-	41.30	31.35	6.99	34.06
PK	5.1476G	58.57	74.00	-15.43	4.65	3	Vertical	21	1.50	-	53.92	31.81	6.89	34.05
PK	5.2448G	117.53	Inf	-Inf	4.31	3	Vertical	21	1.50	-	113.22	31.42	6.94	34.05
PK	5.3558G	57.20	74.00	-16.80	4.31	3	Vertical	21	1.50	-	52.89	31.37	7.00	34.06

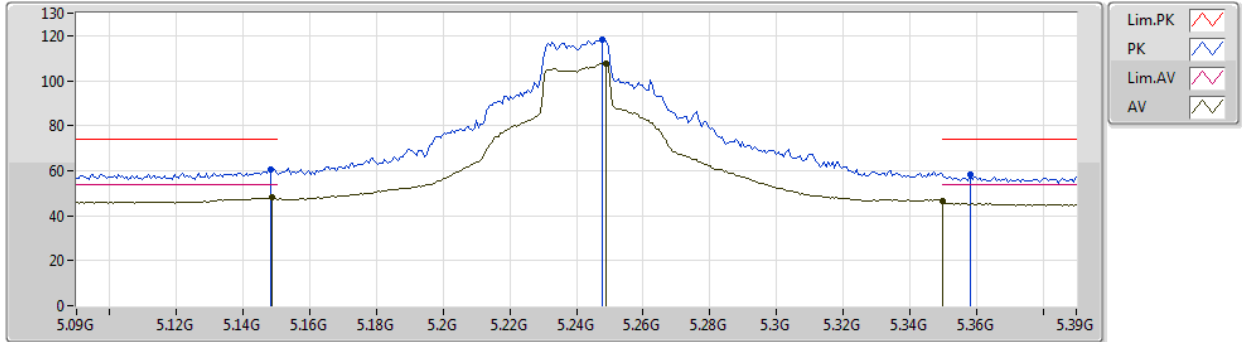




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5240MHz\_TX



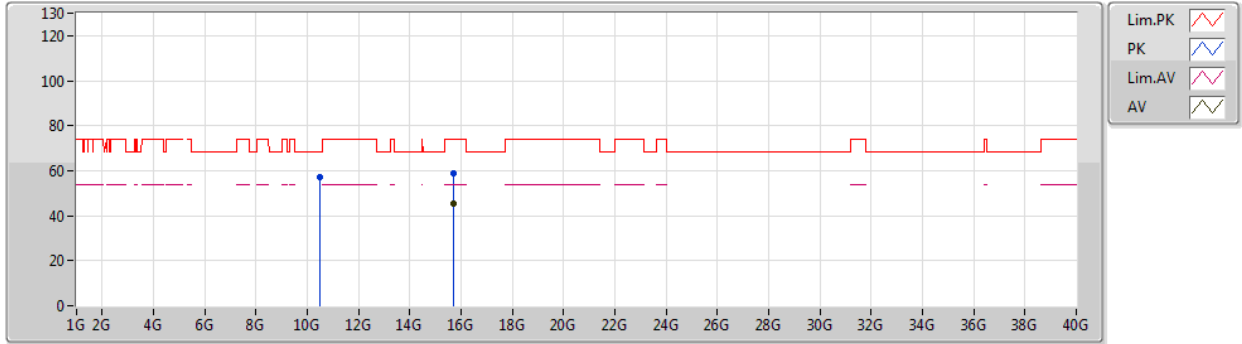
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AV	5.1488G	47.99	54.00	-6.01	4.64	3	Horizontal	266	2.05	-	43.35	31.80	6.89	34.05
AV	5.249G	107.55	Inf	-Inf	4.30	3	Horizontal	266	2.05	-	103.25	31.40	6.95	34.05
AV	5.35G	46.37	54.00	-7.63	4.28	3	Horizontal	266	2.05	-	42.09	31.35	6.99	34.06
PK	5.1482G	60.53	74.00	-13.47	4.65	3	Horizontal	266	2.05	-	55.88	31.81	6.89	34.05
PK	5.2478G	118.40	Inf	-Inf	4.31	3	Horizontal	266	2.05	-	114.09	31.41	6.95	34.05
PK	5.3582G	58.37	74.00	-15.63	4.31	3	Horizontal	266	2.05	-	54.06	31.37	7.00	34.06



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5240MHz\_TX



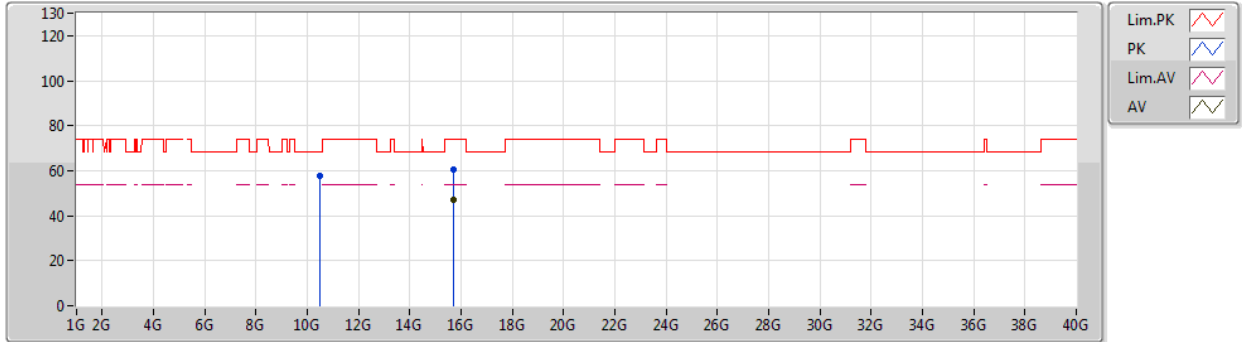
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AV	15.71886G	45.63	54.00	-8.37	14.86	3	Vertical	14	1.50	-	30.77	38.37	10.68	34.19
PK	10.47076G	57.21	68.20	-10.99	14.24	3	Vertical	327	3.00	-	42.97	39.51	9.21	34.48
PK	15.72888G	59.11	74.00	-14.89	14.83	3	Vertical	14	1.50	-	44.28	38.34	10.69	34.20



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5240MHz\_TX



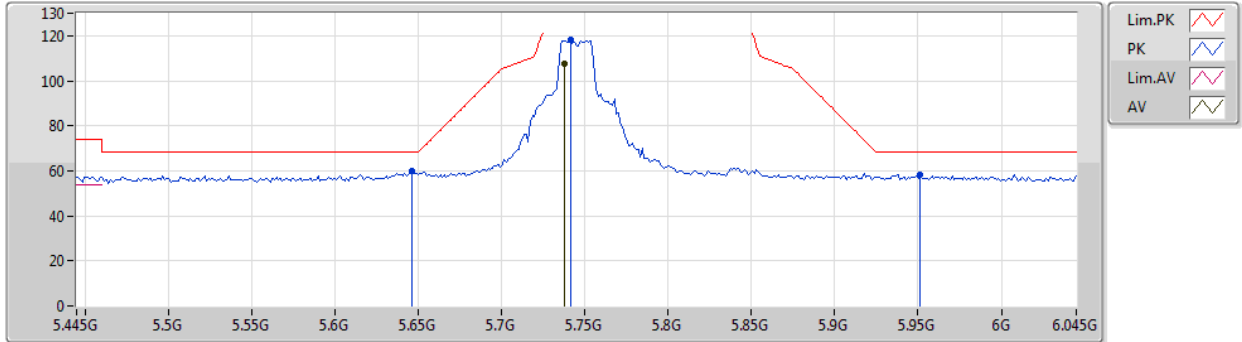
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71754G	46.91	54.00	-7.09	14.87	3	Horizontal	49	1.48	-	32.04	38.38	10.68	34.19
PK	10.48492G	57.70	68.20	-10.50	14.28	3	Horizontal	303	2.16	-	43.42	39.53	9.22	34.47
PK	15.72492G	60.43	74.00	-13.57	14.83	3	Horizontal	49	1.48	-	45.60	38.35	10.68	34.20



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

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5745MHz\_TX



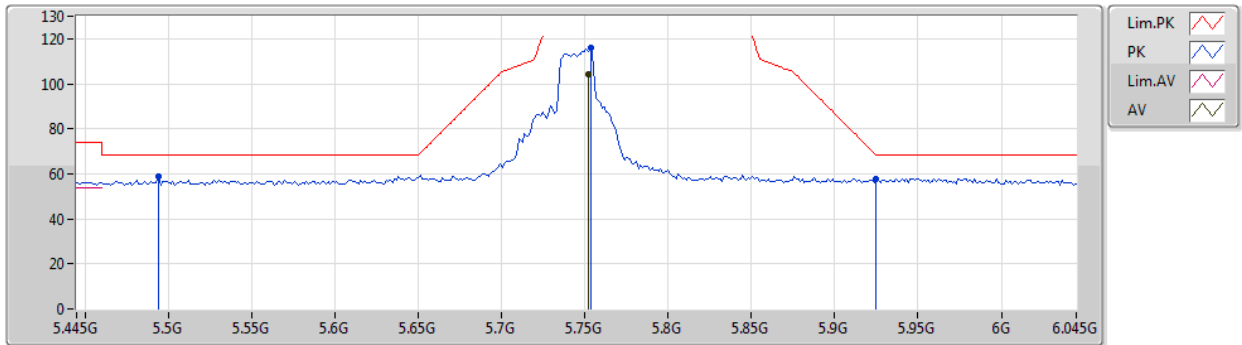
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AV	5.7378G	107.49	Inf	-Inf	4.98	3	Vertical	22	1.69	-	102.51	31.91	7.14	34.07
PK	5.6466G	60.15	68.20	-8.05	4.71	3	Vertical	22	1.69	-	55.44	31.69	7.09	34.07
PK	5.7414G	118.04	Inf	-Inf	5.00	3	Vertical	22	1.69	-	113.04	31.92	7.15	34.07
PK	5.9514G	58.17	68.20	-10.03	5.47	3	Vertical	22	1.69	-	52.70	32.40	7.15	34.08



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5745MHz\_TX



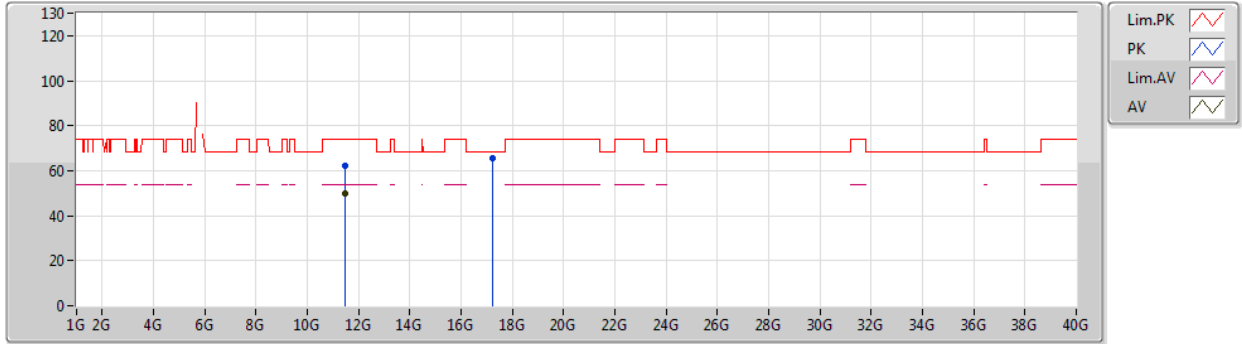
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AV	5.7522G	104.33	Inf	-Inf	5.03	3	Horizontal	70	1.75	-	99.30	31.96	7.15	34.08
PK	5.4942G	59.04	68.20	-9.16	4.75	3	Horizontal	70	1.75	-	54.29	31.78	7.04	34.07
PK	5.7534G	115.84	Inf	-Inf	5.03	3	Horizontal	70	1.75	-	110.81	31.96	7.15	34.08
PK	5.925G	57.96	68.20	-10.24	5.48	3	Horizontal	70	1.75	-	52.48	32.40	7.16	34.08



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5745MHz\_TX



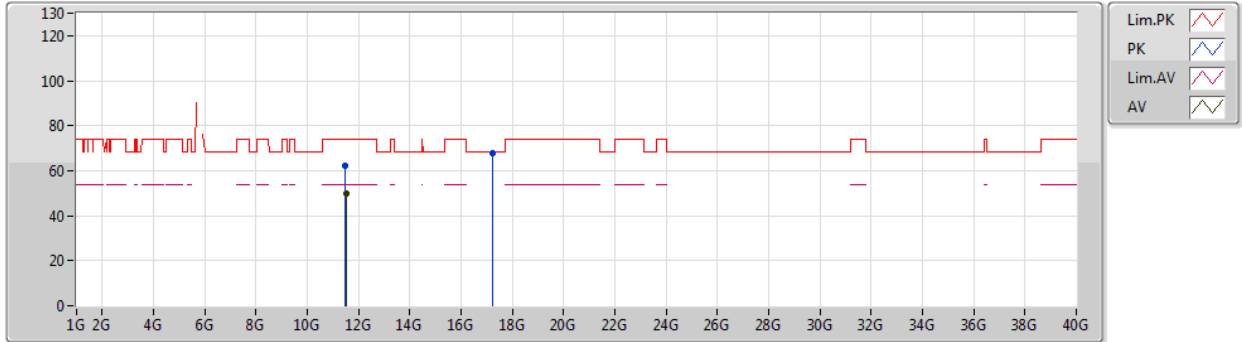
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AV	11.48358G	49.79	54.00	-4.21	15.27	3	Vertical	29	1.73	-	34.52	39.57	9.89	34.19
PK	11.48298G	62.45	74.00	-11.55	15.27	3	Vertical	29	1.73	-	47.18	39.57	9.89	34.19
PK	17.24448G	65.34	68.20	-2.86	20.13	3	Vertical	350	2.71	-	45.21	41.89	11.72	33.48



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5745MHz\_TX



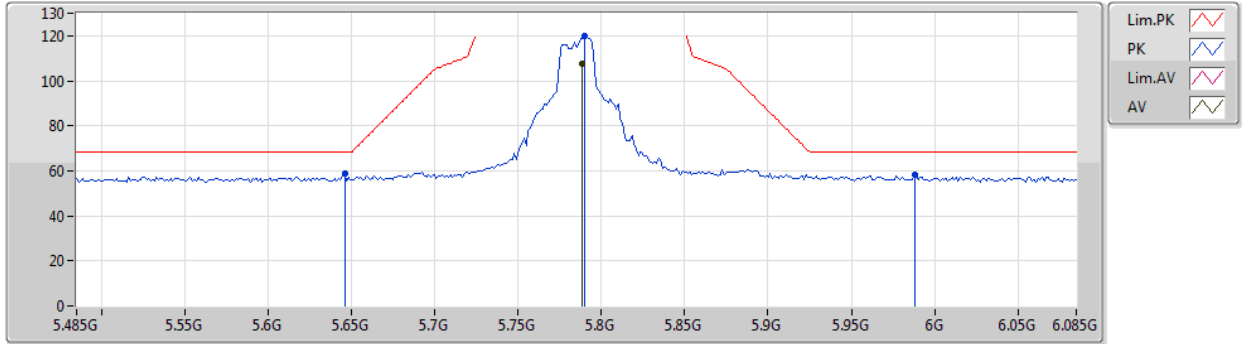
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.50128G	49.74	54.00	-4.26	15.26	3	Horizontal	68	1.47	-	34.48	39.55	9.90	34.19
PK	11.49204G	62.08	74.00	-11.92	15.26	3	Horizontal	68	1.47	-	46.82	39.56	9.89	34.19
PK	17.23374G	67.80	68.20	-0.40	20.05	3	Horizontal	320	1.64	-	47.75	41.81	11.72	33.48



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5785MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7886G	107.86	Inf	-Inf	5.16	3	Vertical	24	1.49	-	102.70	32.07	7.17	34.08
PK	5.6458G	58.87	68.20	-9.33	4.71	3	Vertical	24	1.49	-	54.16	31.69	7.09	34.07
PK	5.7898G	119.64	Inf	-Inf	5.17	3	Vertical	24	1.49	-	114.47	32.07	7.18	34.08
PK	5.9878G	58.38	68.20	-9.82	5.47	3	Vertical	24	1.49	-	52.91	32.40	7.15	34.08

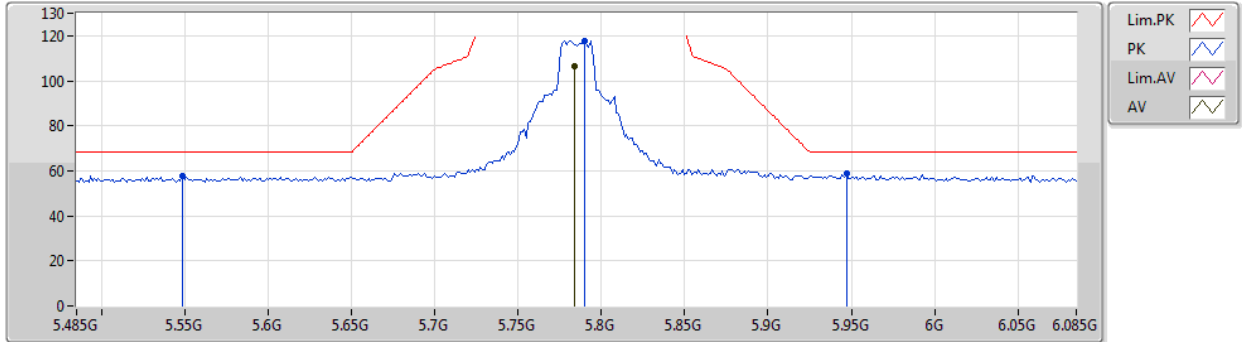




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5785MHz\_TX



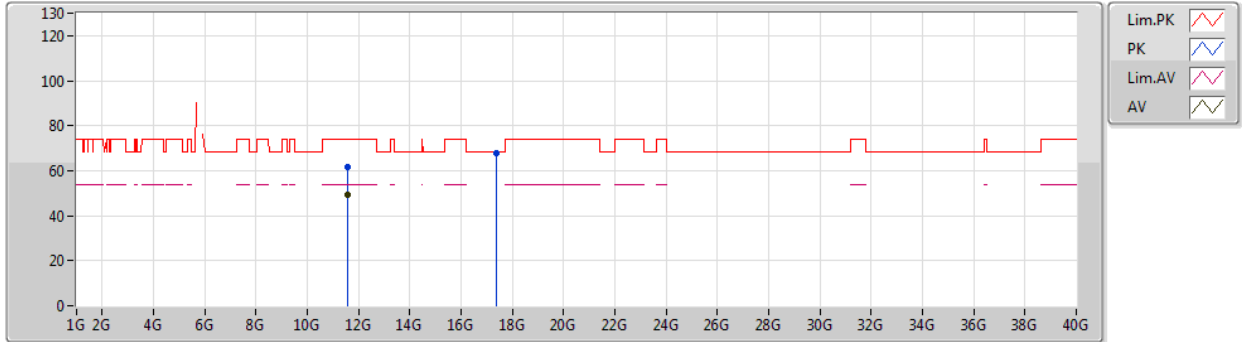
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7838G	106.33	Inf	-Inf	5.14	3	Horizontal	280	1.49	-	101.19	32.05	7.17	34.08
PK	5.5486G	57.81	68.20	-10.39	4.68	3	Horizontal	280	1.49	-	53.13	31.70	7.05	34.07
PK	5.7898G	117.66	Inf	-Inf	5.17	3	Horizontal	280	1.49	-	112.49	32.07	7.18	34.08
PK	5.947G	58.72	68.20	-9.48	5.47	3	Horizontal	280	1.49	-	53.25	32.40	7.15	34.08



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5785MHz\_TX



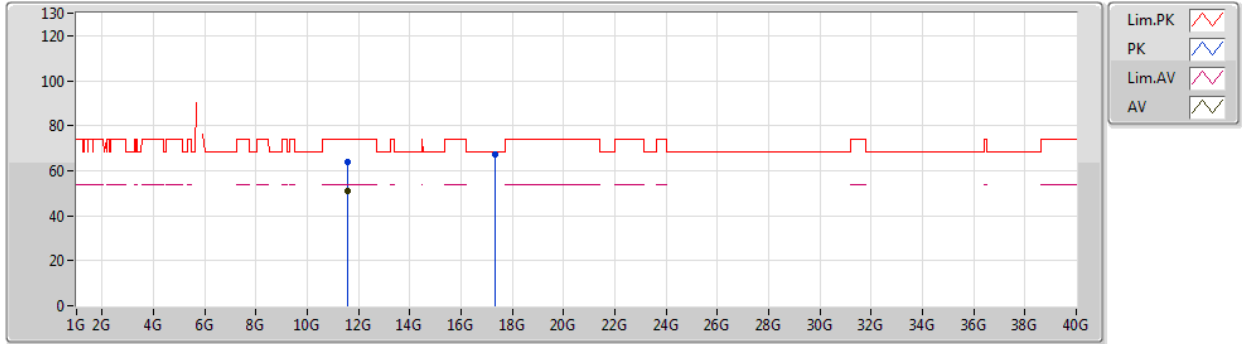
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5703G	49.13	54.00	-4.87	15.22	3	Vertical	26	2.91	-	33.91	39.46	9.95	34.19
PK	11.57078G	61.59	74.00	-12.41	15.22	3	Vertical	26	2.91	-	46.37	39.46	9.95	34.19
PK	17.35596G	68.02	68.20	-0.18	20.97	3	Vertical	347	1.72	-	47.05	42.66	11.81	33.50



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5785MHz\_TX



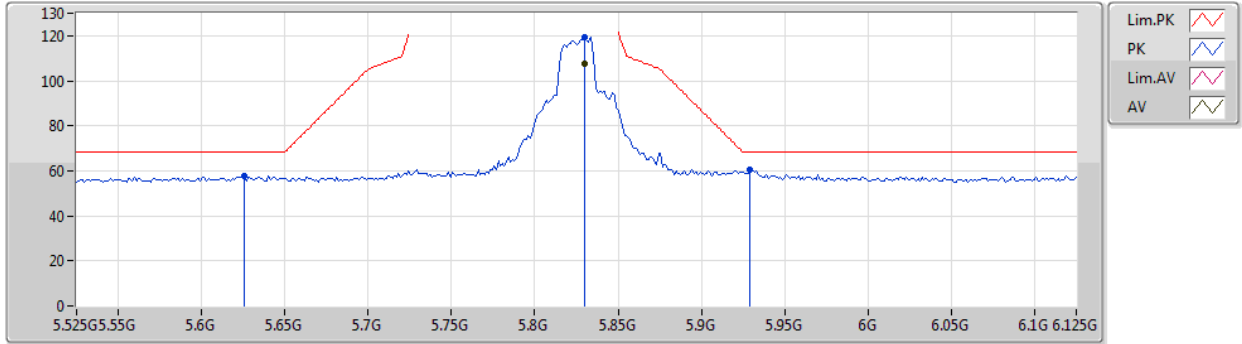
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.57054G	51.01	54.00	-2.99	15.22	3	Horizontal	22	1.40	-	35.79	39.46	9.95	34.19
PK	11.57294G	63.68	74.00	-10.32	15.22	3	Horizontal	22	1.40	-	48.46	39.46	9.95	34.19
PK	17.3523G	67.45	68.20	-0.75	20.94	3	Horizontal	22	1.43	-	46.51	42.63	11.81	33.50



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5825MHz\_TX



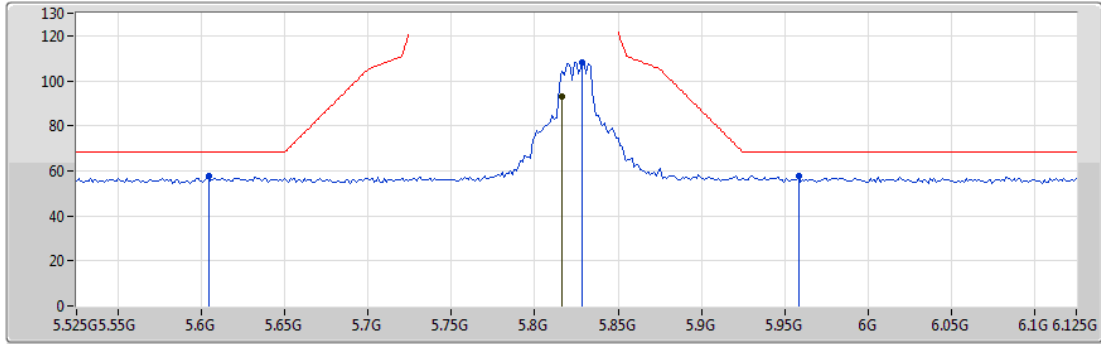
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8298G	107.73	Inf	-Inf	5.29	3	Vertical	19	1.50	-	102.44	32.19	7.18	34.08
PK	5.6258G	57.68	68.20	-10.52	4.65	3	Vertical	19	1.50	-	53.03	31.65	7.07	34.07
PK	5.8298G	119.33	Inf	-Inf	5.29	3	Vertical	19	1.50	-	114.04	32.19	7.18	34.08
PK	5.9294G	60.56	68.20	-7.64	5.48	3	Vertical	19	1.50	-	55.08	32.40	7.16	34.08



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5825MHz\_TX



Legend for the spectrum plot:

- Lim.PK (Red line)
- PK (Blue line)
- Lim.AV (Pink line)
- AV (Green line)

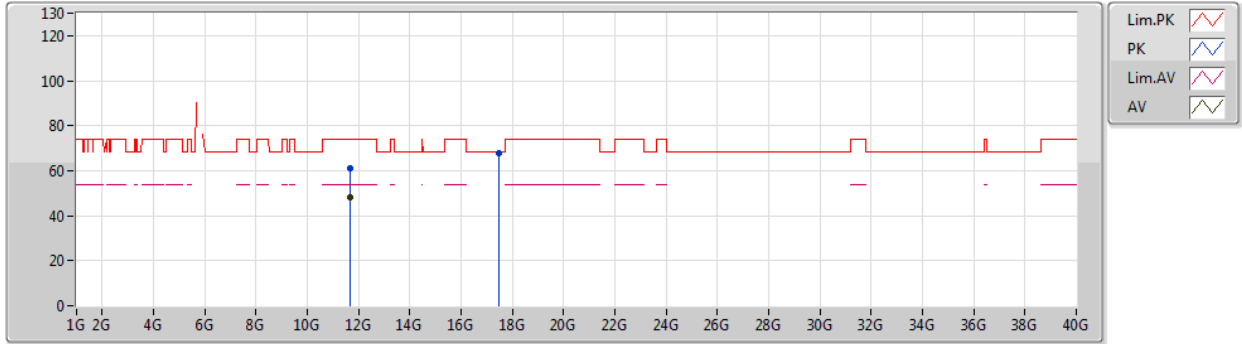
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8166G	93.04	Inf	-Inf	5.25	3	Horizontal	24	1.49	-	87.79	32.15	7.18	34.08
PK	5.6042G	57.71	68.20	-10.49	4.60	3	Horizontal	24	1.49	-	53.11	31.61	7.06	34.07
PK	5.8286G	108.28	Inf	-Inf	5.29	3	Horizontal	24	1.49	-	102.99	32.19	7.18	34.08
PK	5.9582G	57.83	68.20	-10.37	5.47	3	Horizontal	24	1.49	-	52.36	32.40	7.15	34.08



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5825MHz\_TX



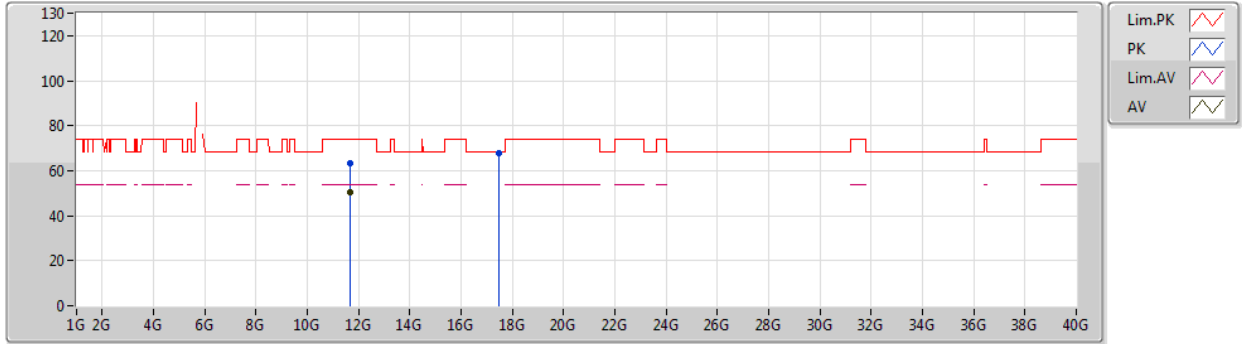
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64844G	48.27	54.00	-5.73	15.16	3	Vertical	332	1.50	-	33.11	39.36	10.00	34.20
PK	11.65894G	61.05	74.00	-12.95	15.14	3	Vertical	332	1.50	-	45.91	39.34	10.00	34.20
PK	17.47744G	67.66	68.20	-0.54	21.86	3	Vertical	347	1.68	-	45.80	43.49	11.90	33.53



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5825MHz\_TX



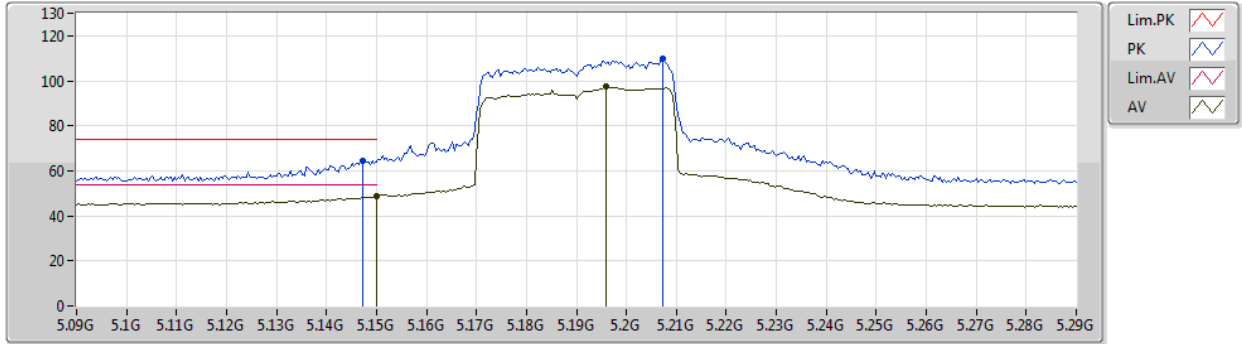
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.65252G	50.65	54.00	-3.35	15.15	3	Horizontal	22	1.43	-	35.50	39.35	10.00	34.20
PK	11.65306G	63.27	74.00	-10.73	15.15	3	Horizontal	22	1.43	-	48.12	39.35	10.00	34.20
PK	17.4729G	67.87	68.20	-0.33	21.84	3	Horizontal	322	1.50	-	46.03	43.46	11.90	33.52



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5190MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	48.63	54.00	-5.37	4.64	3	Vertical	32	1.50	-	43.99	31.80	6.89	34.05
AV	5.196G	97.27	Inf	-Inf	4.49	3	Vertical	32	1.50	-	92.78	31.62	6.92	34.05
PK	5.1472G	64.17	74.00	-9.83	4.65	3	Vertical	32	1.50	-	59.52	31.81	6.89	34.05
PK	5.2072G	109.55	Inf	-Inf	4.45	3	Vertical	32	1.50	-	105.10	31.57	6.93	34.05

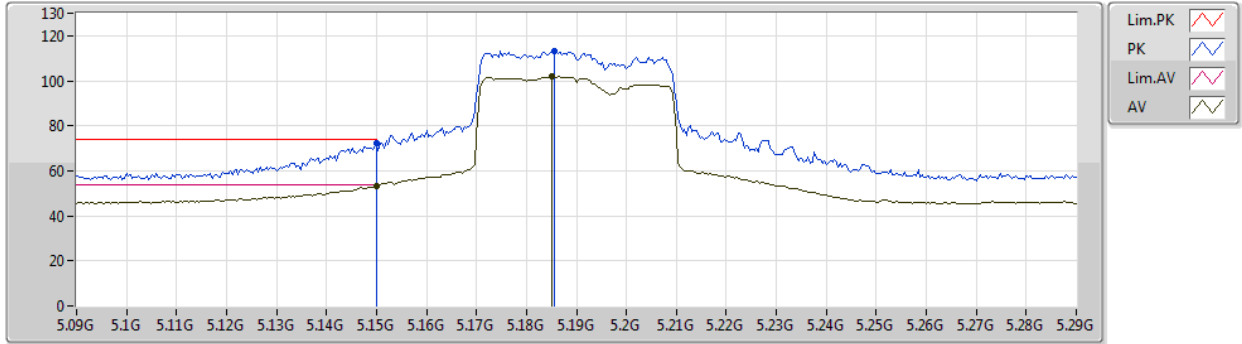




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5190MHz\_TX



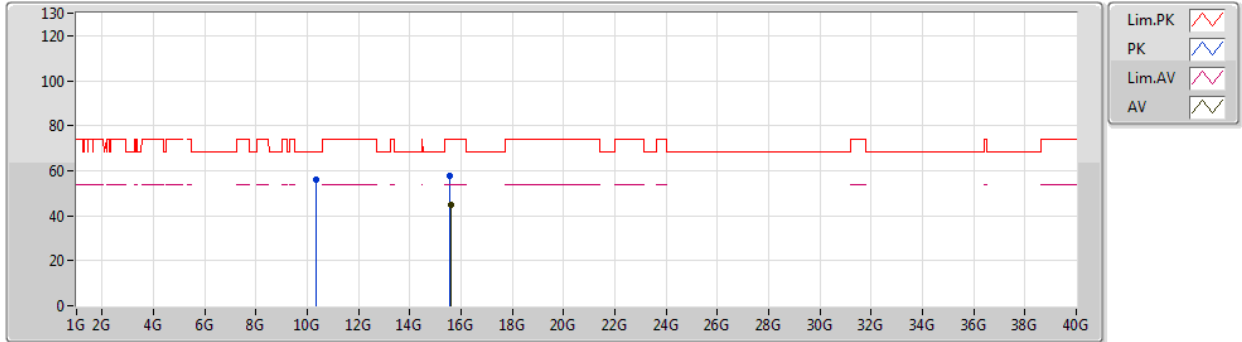
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.30	54.00	-0.70	4.64	3	Horizontal	60	2.52	-	48.66	31.80	6.89	34.05
AV	5.1852G	101.77	Inf	-Inf	4.52	3	Horizontal	60	2.52	-	97.25	31.66	6.91	34.05
PK	5.15G	72.27	74.00	-1.73	4.64	3	Horizontal	60	2.52	-	67.63	31.80	6.89	34.05
PK	5.1856G	113.38	Inf	-Inf	4.52	3	Horizontal	60	2.52	-	108.86	31.66	6.91	34.05



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5190MHz\_TX



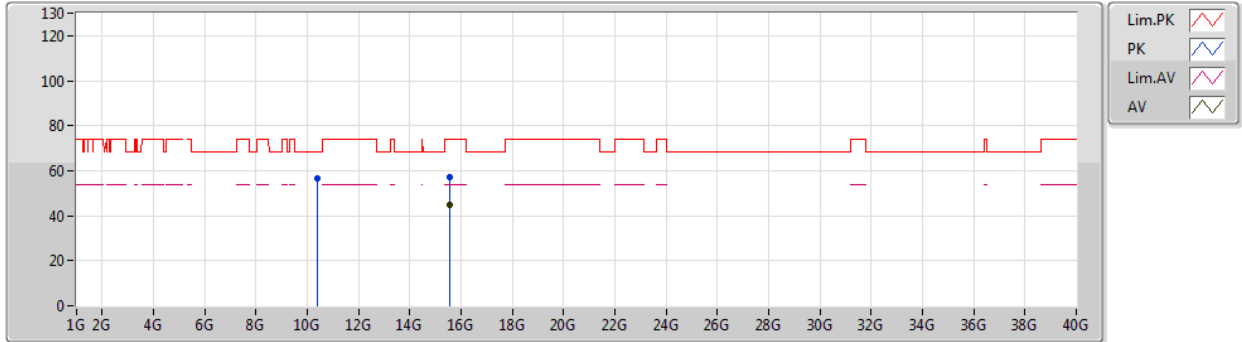
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.5947G	44.81	54.00	-9.19	15.33	3	Vertical	329	2.82	-	29.48	38.76	10.64	34.07
PK	10.3583G	55.85	68.20	-12.35	13.95	3	Vertical	205	1.15	-	41.90	39.37	9.13	34.55
PK	15.5765G	57.77	74.00	-16.23	15.39	3	Vertical	329	2.82	-	42.38	38.81	10.63	34.05



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5190MHz\_TX



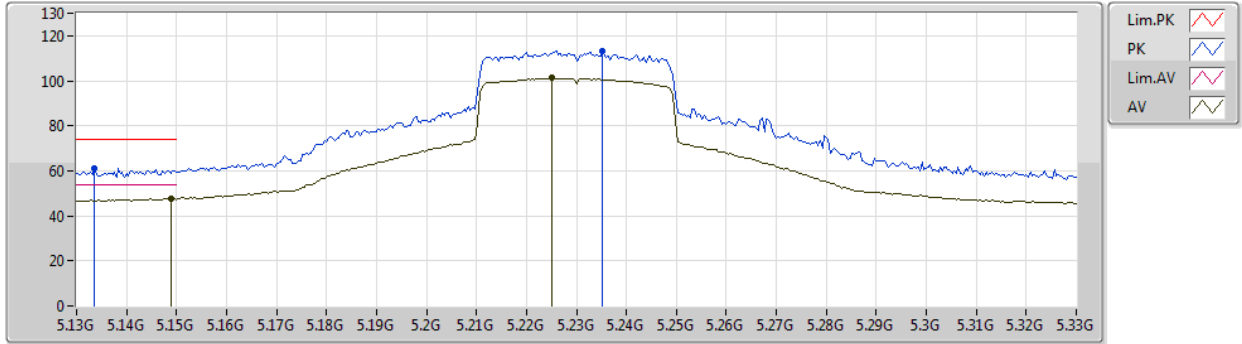
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.5691G	44.82	54.00	-9.18	15.43	3	Horizontal	320	1.50	-	29.39	38.84	10.63	34.04
PK	10.3995G	56.62	68.20	-11.58	14.06	3	Horizontal	286	1.11	-	42.56	39.42	9.16	34.52
PK	15.549G	57.42	74.00	-16.58	15.50	3	Horizontal	320	1.50	-	41.92	38.90	10.62	34.02



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5230MHz\_TX



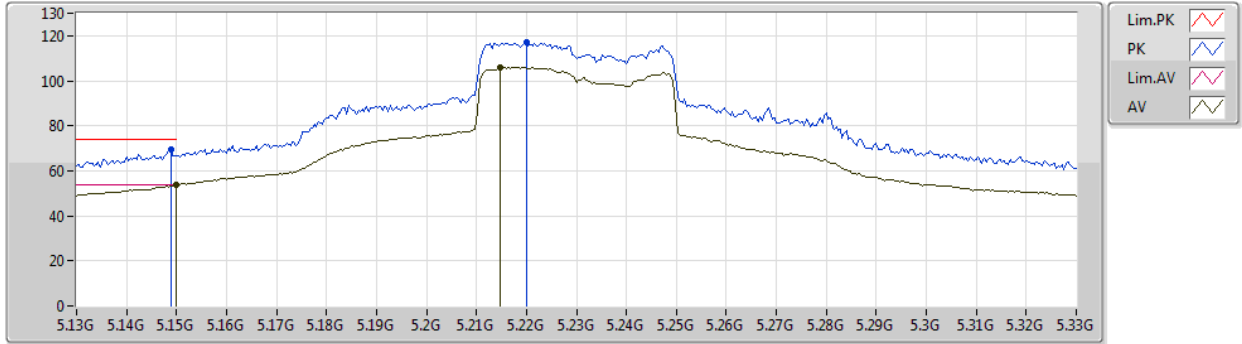
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	47.81	54.00	-6.19	4.64	3	Vertical	34	1.49	-	43.17	31.80	6.89	34.05
AV	5.2252G	101.18	Inf	-Inf	4.38	3	Vertical	34	1.49	-	96.80	31.50	6.93	34.05
PK	5.1336G	61.18	74.00	-12.82	4.70	3	Vertical	34	1.49	-	56.48	31.87	6.88	34.05
PK	5.2352G	113.19	Inf	-Inf	4.35	3	Vertical	34	1.49	-	108.84	31.46	6.94	34.05



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5230MHz\_TX



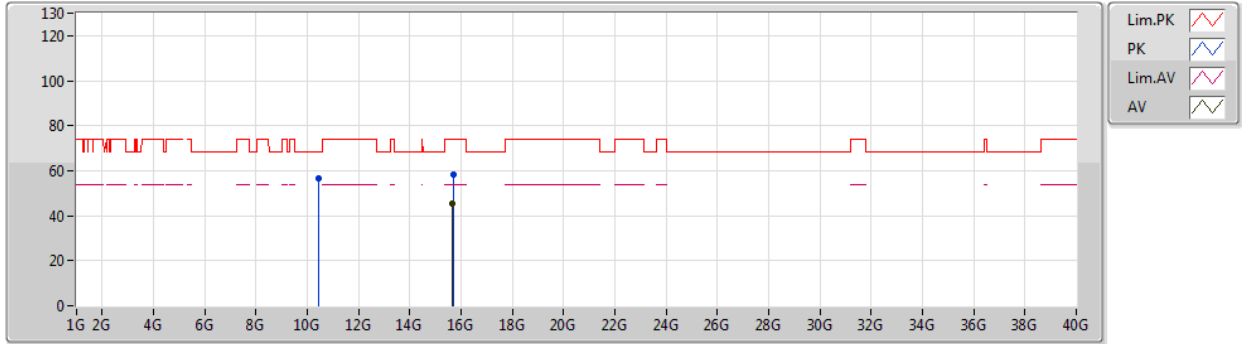
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.68	54.00	-0.32	4.64	3	Horizontal	54	2.64	-	49.04	31.80	6.89	34.05
AV	5.2148G	105.94	Inf	-Inf	4.42	3	Horizontal	54	2.64	-	101.52	31.54	6.93	34.05
PK	5.1488G	69.51	74.00	-4.49	4.64	3	Horizontal	54	2.64	-	64.87	31.80	6.89	34.05
PK	5.22G	116.89	Inf	-Inf	4.40	3	Horizontal	54	2.64	-	112.49	31.52	6.93	34.05



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5230MHz\_TX



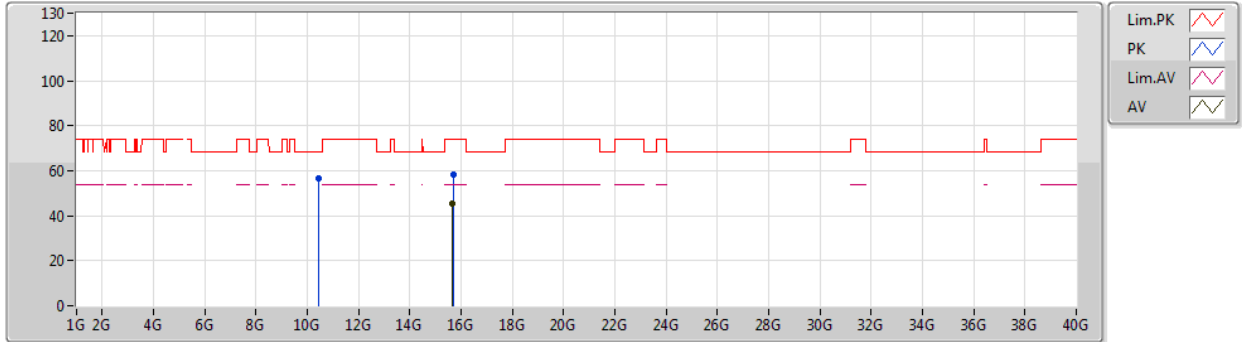
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6676G	45.11	54.00	-8.89	15.05	3	Vertical	353	1.05	-	30.06	38.53	10.66	34.14
PK	10.4533G	56.46	68.20	-11.74	14.20	3	Vertical	96	1.50	-	42.26	39.49	9.20	34.49
PK	15.6944G	58.47	74.00	-15.53	14.95	3	Vertical	353	1.05	-	43.52	38.45	10.67	34.17



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5230MHz\_TX



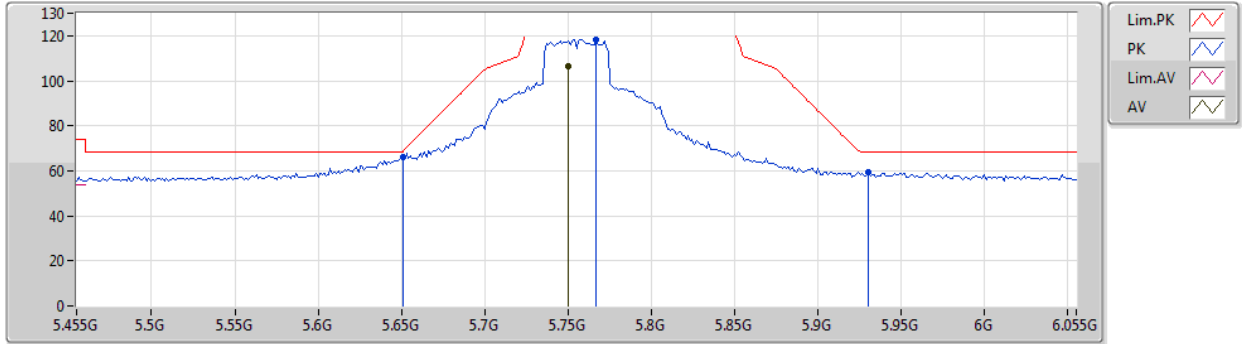
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6722G	45.15	54.00	-8.85	15.04	3	Horizontal	142	1.50	-	30.11	38.52	10.67	34.15
PK	10.4672G	56.73	68.20	-11.47	14.23	3	Horizontal	359	1.50	-	42.50	39.51	9.20	34.48
PK	15.7044G	58.05	74.00	-15.95	14.92	3	Horizontal	142	1.50	-	43.13	38.42	10.68	34.18



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

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	5.7502G	106.51	Inf	-Inf	5.02	3	Vertical	16	1.80	-	101.49	31.95	7.15	34.08
PK	5.6506G	65.99	68.64	-2.65	4.72	3	Vertical	16	1.80	-	61.27	31.70	7.09	34.07
PK	5.767G	118.15	Inf	-Inf	5.08	3	Vertical	16	1.80	-	113.07	32.00	7.16	34.08
PK	5.9302G	59.19	68.20	-9.01	5.48	3	Vertical	16	1.80	-	53.71	32.40	7.16	34.08

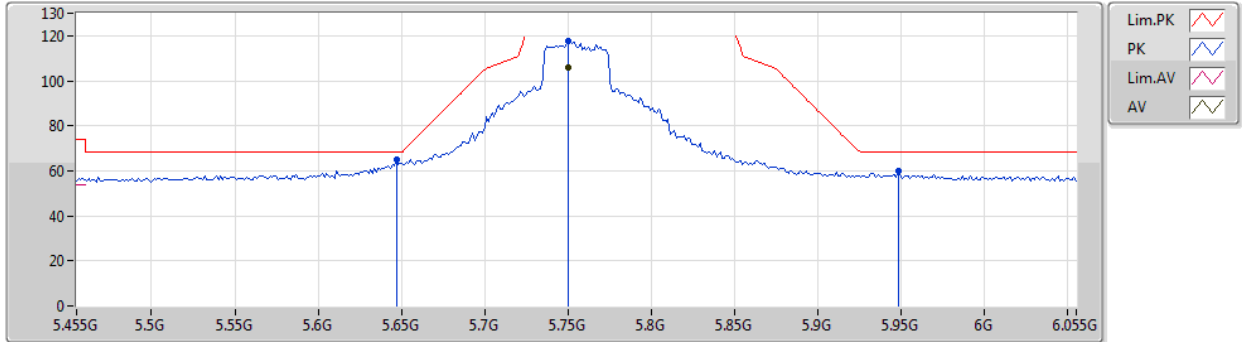




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5755MHz\_TX



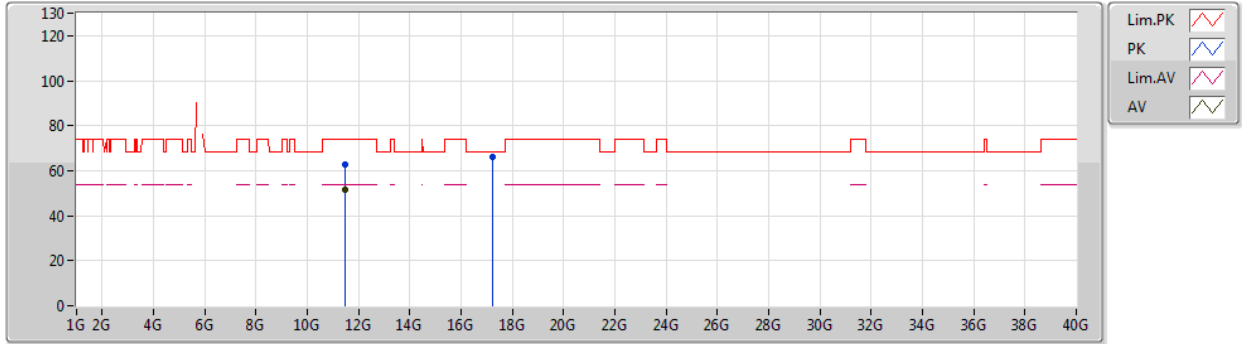
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7502G	105.70	Inf	-Inf	5.02	3	Horizontal	267	1.49	-	100.68	31.95	7.15	34.08
PK	5.647G	64.76	68.20	-3.44	4.71	3	Horizontal	267	1.49	-	60.05	31.69	7.09	34.07
PK	5.7502G	117.79	Inf	-Inf	5.02	3	Horizontal	267	1.49	-	112.77	31.95	7.15	34.08
PK	5.9482G	59.69	68.20	-8.51	5.47	3	Horizontal	267	1.49	-	54.22	32.40	7.15	34.08



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5755MHz\_TX



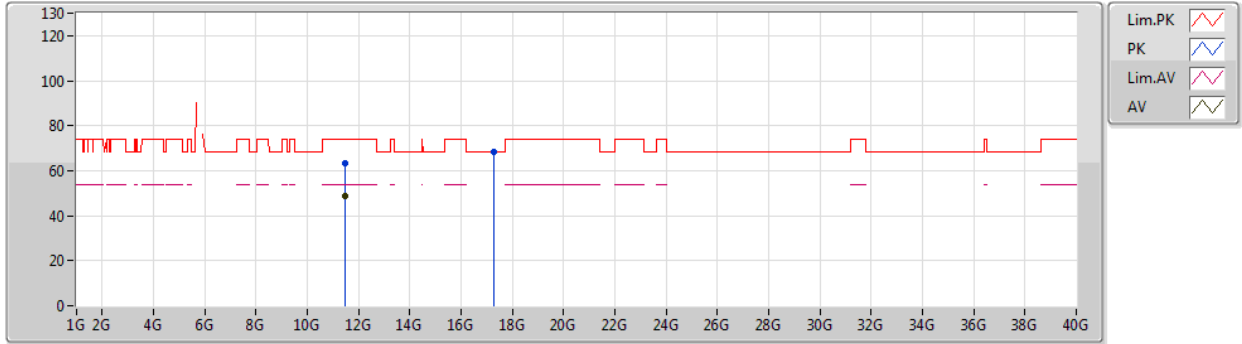
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AV	11.4916G	51.49	54.00	-2.51	15.26	3	Vertical	294	2.09	-	36.23	39.56	9.89	34.19
PK	11.4909G	62.89	74.00	-11.11	15.26	3	Vertical	294	2.09	-	47.63	39.56	9.89	34.19
PK	17.243G	65.92	68.20	-2.28	20.12	3	Vertical	345	3.00	-	45.80	41.88	11.72	33.48



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5755MHz\_TX



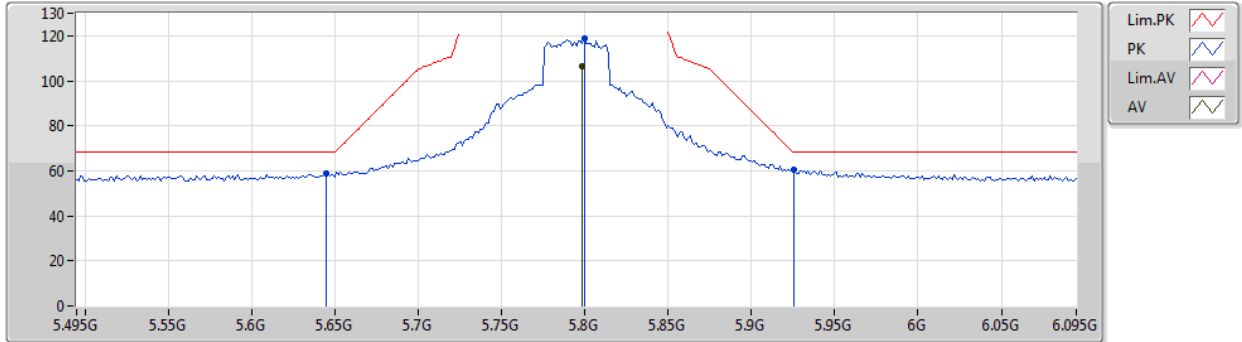
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AV	11.4992G	48.99	54.00	-5.01	15.26	3	Horizontal	60	1.50	-	33.73	39.55	9.90	34.19
PK	11.4916G	63.19	74.00	-10.81	15.26	3	Horizontal	60	1.50	-	47.93	39.56	9.89	34.19
PK	17.2641G	68.12	68.20	-0.08	20.28	3	Horizontal	315	1.76	-	47.84	42.02	11.74	33.48



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5795MHz\_TX



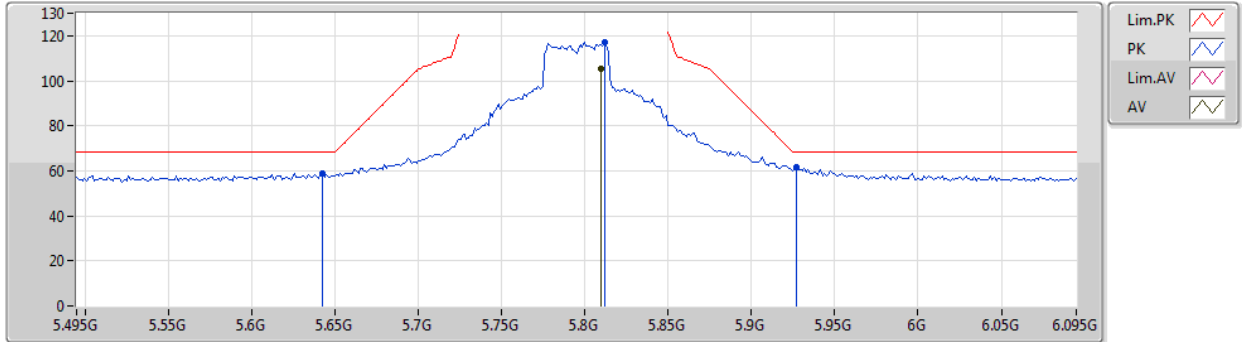
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7986G	106.24	Inf	-Inf	5.20	3	Vertical	18	1.45	-	101.04	32.10	7.18	34.08
PK	5.645G	59.09	68.20	-9.11	4.71	3	Vertical	18	1.45	-	54.38	31.69	7.09	34.07
PK	5.7998G	118.61	Inf	-Inf	5.20	3	Vertical	18	1.45	-	113.41	32.10	7.18	34.08
PK	5.9258G	60.50	68.20	-7.70	5.48	3	Vertical	18	1.45	-	55.02	32.40	7.16	34.08



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5795MHz\_TX



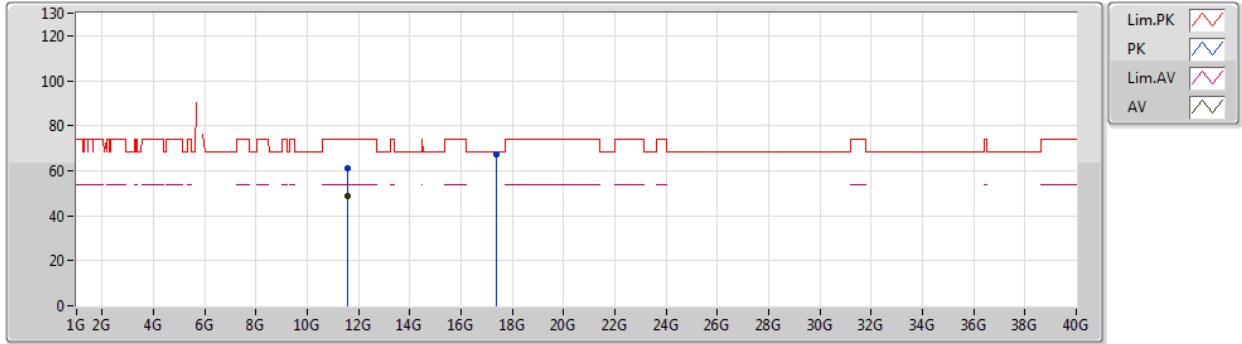
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8094G	105.09	Inf	-Inf	5.23	3	Horizontal	271	1.48	-	99.86	32.13	7.18	34.08
PK	5.6426G	59.11	68.20	-9.09	4.70	3	Horizontal	271	1.48	-	54.41	31.69	7.08	34.07
PK	5.8118G	117.05	Inf	-Inf	5.24	3	Horizontal	271	1.48	-	111.81	32.14	7.18	34.08
PK	5.927G	61.56	68.20	-6.64	5.48	3	Horizontal	271	1.48	-	56.08	32.40	7.16	34.08



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

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	11.5898G	48.78	54.00	-5.22	15.19	3	Vertical	293	1.40	-	33.59	39.43	9.96	34.20
PK	11.5961G	60.83	74.00	-13.17	15.19	3	Vertical	293	1.40	-	45.64	39.43	9.96	34.20
PK	17.363G	67.21	68.20	-0.99	21.01	3	Vertical	345	1.20	-	46.20	42.70	11.81	33.50



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5795MHz\_TX



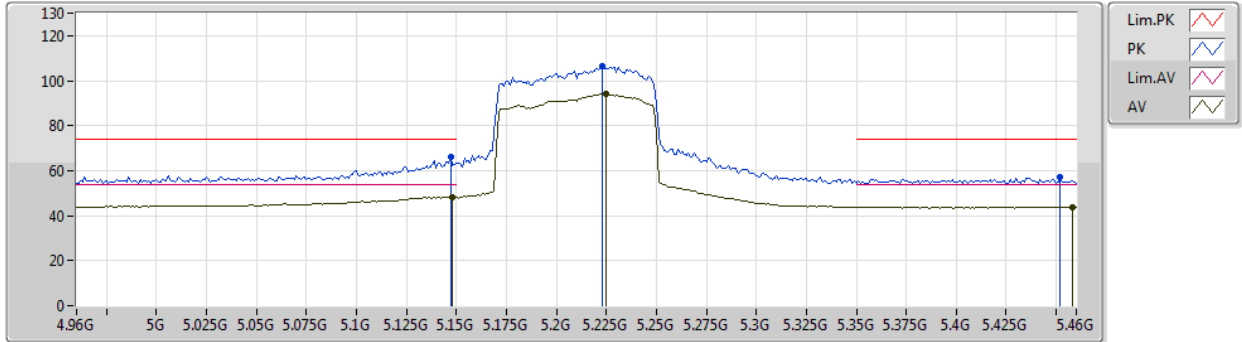
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5675G	49.51	54.00	-4.49	15.21	3	Horizontal	348	1.36	-	34.30	39.46	9.94	34.19
PK	11.5773G	61.61	74.00	-12.39	15.21	3	Horizontal	348	1.36	-	46.40	39.45	9.95	34.19
PK	17.3859G	68.17	68.20	-0.03	21.18	3	Horizontal	320	1.50	-	46.99	42.86	11.83	33.51



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

19/02/2020

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	5.148G	48.39	54.00	-5.61	4.65	3	Vertical	37	1.50	-	43.74	31.81	6.89	34.05
AV	5.225G	94.09	Inf	-Inf	4.38	3	Vertical	37	1.50	-	89.71	31.50	6.93	34.05
AV	5.458G	43.95	54.00	-10.05	4.63	3	Vertical	37	1.50	-	39.32	31.67	7.03	34.07
PK	5.147G	66.39	74.00	-7.61	4.65	3	Vertical	37	1.50	-	61.74	31.81	6.89	34.05
PK	5.223G	106.69	Inf	-Inf	4.39	3	Vertical	37	1.50	-	102.30	31.51	6.93	34.05
PK	5.452G	56.92	74.00	-17.08	4.62	3	Vertical	37	1.50	-	52.30	31.66	7.03	34.07

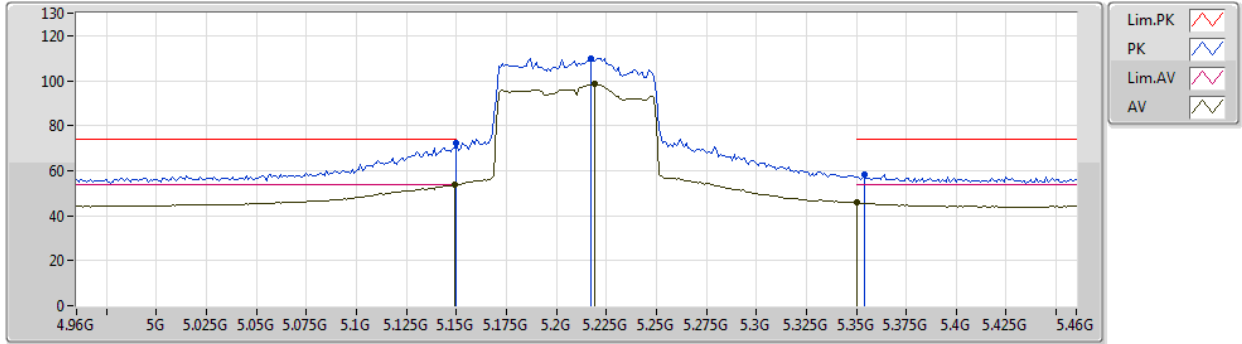




802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5210MHz\_TX



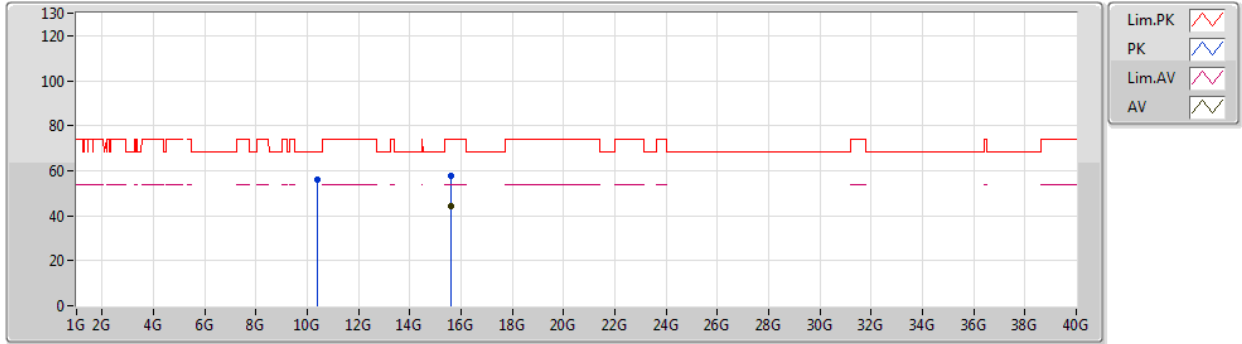
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.149G	53.72	54.00	-0.28	4.64	3	Horizontal	60	2.51	-	49.08	31.80	6.89	34.05
AV	5.219G	98.70	Inf	-Inf	4.40	3	Horizontal	60	2.51	-	94.30	31.52	6.93	34.05
AV	5.35G	45.68	54.00	-8.32	4.28	3	Horizontal	60	2.51	-	41.40	31.35	6.99	34.06
PK	5.15G	72.08	74.00	-1.92	4.64	3	Horizontal	60	2.51	-	67.44	31.80	6.89	34.05
PK	5.217G	109.75	Inf	-Inf	4.41	3	Horizontal	60	2.51	-	105.34	31.53	6.93	34.05
PK	5.354G	58.10	74.00	-15.90	4.29	3	Horizontal	60	2.51	-	53.81	31.36	6.99	34.06



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5210MHz\_TX



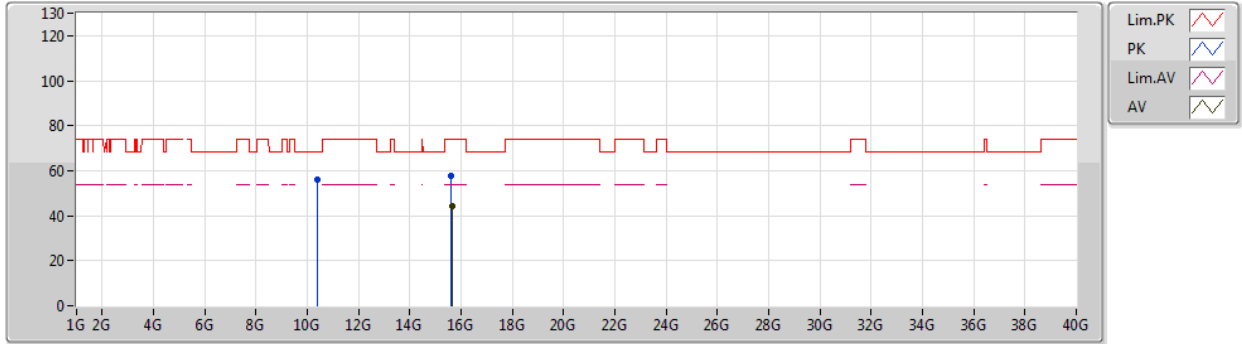
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6297G	44.33	54.00	-9.67	15.20	3	Vertical	125	1.49	-	29.13	38.65	10.65	34.10
PK	10.41118G	55.86	68.20	-12.34	14.09	3	Vertical	76	1.53	-	41.77	39.43	9.17	34.51
PK	15.62208G	57.61	74.00	-16.39	15.23	3	Vertical	125	1.49	-	42.38	38.67	10.65	34.09



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5210MHz\_TX



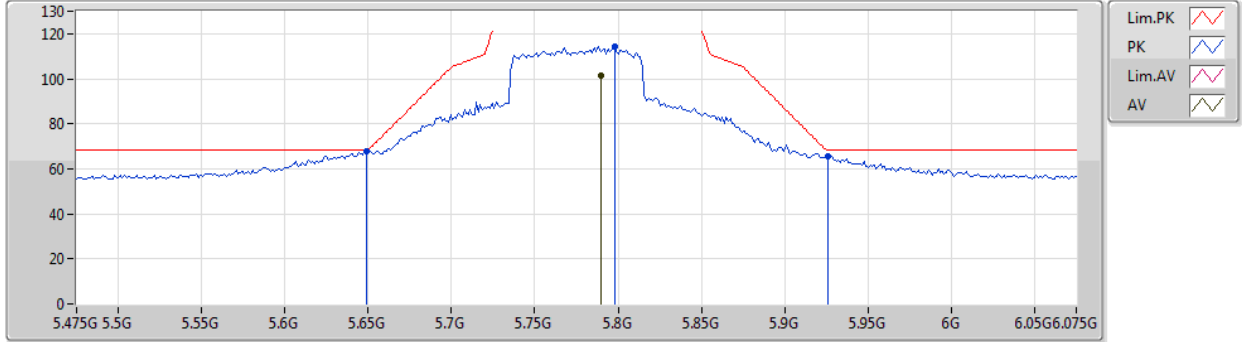
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6339G	44.32	54.00	-9.68	15.17	3	Horizontal	266	1.61	-	29.15	38.63	10.65	34.11
PK	10.41298G	56.31	68.20	-11.89	14.10	3	Horizontal	65	1.33	-	42.21	39.44	9.17	34.51
PK	15.62022G	57.97	74.00	-16.03	15.24	3	Horizontal	266	1.61	-	42.73	38.68	10.65	34.09



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5775MHz\_TX



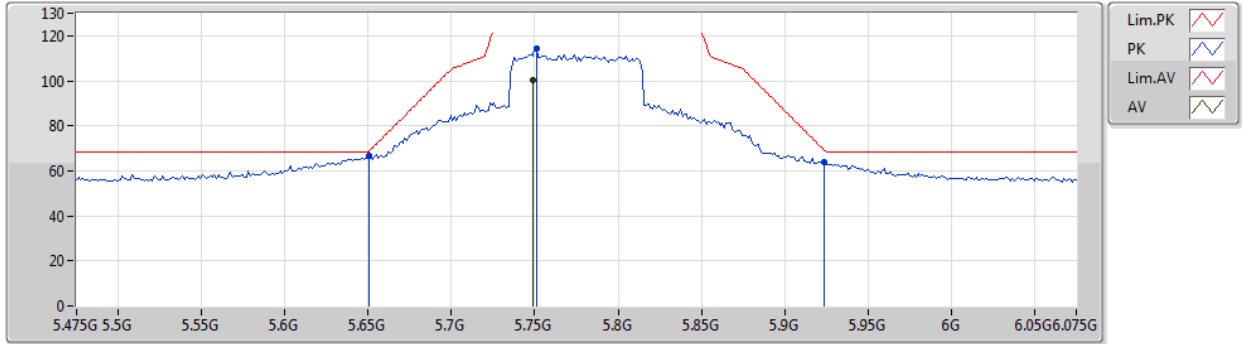
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7894G	101.22	Inf	-Inf	5.17	3	Vertical	22	1.46	-	96.05	32.07	7.18	34.08
PK	5.649G	67.79	68.20	-0.41	4.72	3	Vertical	22	1.46	-	63.07	31.70	7.09	34.07
PK	5.7978G	114.44	Inf	-Inf	5.19	3	Vertical	22	1.46	-	109.25	32.09	7.18	34.08
PK	5.9262G	65.56	68.20	-2.64	5.48	3	Vertical	22	1.46	-	60.08	32.40	7.16	34.08



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5775MHz\_TX



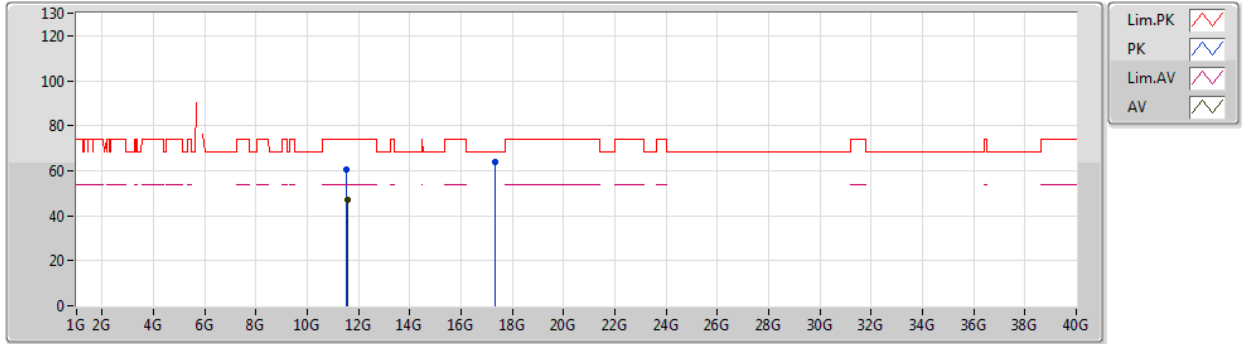
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AV	5.7486G	100.08	Inf	-Inf	5.03	3	Horizontal	273	1.50	-	95.05	31.95	7.15	34.07
PK	5.6502G	66.69	68.35	-1.66	4.72	3	Horizontal	273	1.50	-	61.97	31.70	7.09	34.07
PK	5.751G	114.45	Inf	-Inf	5.02	3	Horizontal	273	1.50	-	109.43	31.95	7.15	34.08
PK	5.9238G	63.83	69.09	-5.26	5.48	3	Horizontal	273	1.50	-	58.35	32.40	7.16	34.08



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5775MHz\_TX



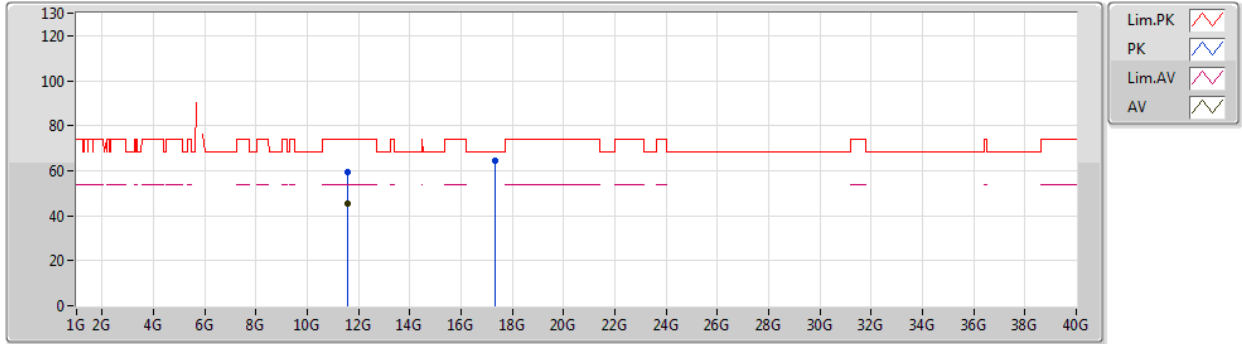
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5494G	47.23	54.00	-6.77	15.23	3	Vertical	296	2.07	-	32.00	39.49	9.93	34.19
PK	11.5361G	60.68	74.00	-13.32	15.23	3	Vertical	296	2.07	-	45.45	39.50	9.92	34.19
PK	17.32422G	63.99	68.20	-4.21	20.74	3	Vertical	349	1.50	-	43.25	42.44	11.79	33.49



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5775MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.55774G	45.46	54.00	-8.54	15.22	3	Horizontal	67	1.50	-	30.24	39.47	9.94	34.19
PK	11.54988G	59.14	74.00	-14.86	15.23	3	Horizontal	67	1.50	-	43.91	39.49	9.93	34.19
PK	17.33592G	64.42	68.20	-3.78	20.81	3	Horizontal	320	1.50	-	43.61	42.52	11.79	33.50



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-BF_Nss1,(MCS0)_2TX	Pass	PK	730.34M	42.12	46.00	-3.88	3	Vertical	360	1.00	-





**RSE TX below 1GHz\_  
Beamforming\_Sample 2\_Omni\_Radio 1\_2T1S**

**Appendix E.29**

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	90.14M	32.39	43.50	-11.11	3	Vertical	360	1.00	-
5775MHz	Pass	PK	227.88M	26.29	46.00	-19.71	3	Vertical	360	1.00	-
5775MHz	Pass	PK	499.48M	38.45	46.00	-7.55	3	Vertical	360	1.00	-
5775MHz	Pass	PK	730.34M	42.12	46.00	-3.88	3	Vertical	360	1.00	-
5775MHz	Pass	PK	875.84M	33.18	46.00	-12.82	3	Vertical	360	1.00	-
5775MHz	Pass	QP	49.4M	34.12	40.00	-5.88	3	Vertical	321	1.00	-
5775MHz	Pass	PK	39.7M	36.03	40.00	-3.97	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	90.14M	31.51	43.50	-11.99	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	206.54M	28.19	43.50	-15.31	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	499.48M	35.26	46.00	-10.74	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	625.58M	31.75	46.00	-14.25	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	741.98M	42.06	46.00	-3.94	3	Horizontal	0	1.00	-

Remark :

Page No. : E2 of E4

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

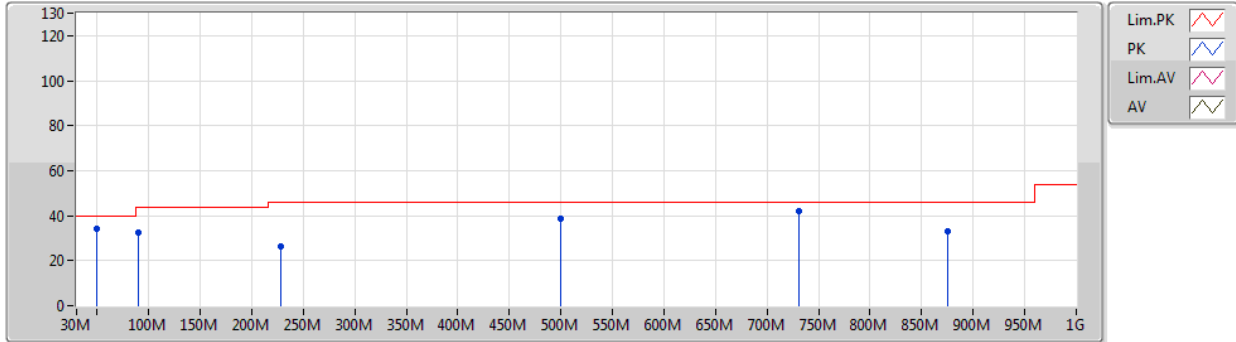
992618



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/02/2020

5775MHz\_PoE



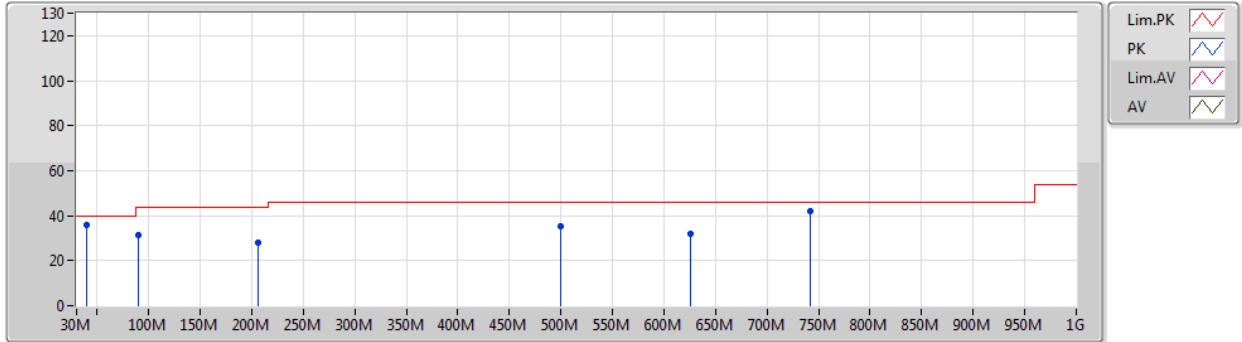
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	90.14M	32.39	43.50	-11.11	-12.38	3	Vertical	360	1.00	-	44.77	13.98	1.39	27.75
PK	227.88M	26.29	46.00	-19.71	-9.67	3	Vertical	360	1.00	-	35.96	15.02	2.58	27.27
PK	499.48M	38.45	46.00	-7.55	-2.39	3	Vertical	360	1.00	-	40.84	22.71	3.31	28.41
PK	730.34M	42.12	46.00	-3.88	0.36	3	Vertical	360	1.00	-	41.76	24.63	4.09	28.36
PK	875.84M	33.18	46.00	-12.82	1.79	3	Vertical	360	1.00	-	31.39	25.36	4.30	27.87
QP	49.4M	34.12	40.00	-5.88	-13.46	3	Vertical	321	1.00	-	47.58	13.40	0.83	27.69



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/02/2020

5775MHz\_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	39.7M	36.03	40.00	-3.97	-9.60	3	Horizontal	0	1.00	-	45.63	17.44	0.64	27.68
PK	90.14M	31.51	43.50	-11.99	-12.38	3	Horizontal	0	1.00	-	43.89	13.98	1.39	27.75
PK	206.54M	28.19	43.50	-15.31	-10.69	3	Horizontal	0	1.00	-	38.88	14.26	2.41	27.36
PK	499.48M	35.26	46.00	-10.74	-2.39	3	Horizontal	0	1.00	-	37.65	22.71	3.31	28.41
PK	625.58M	31.75	46.00	-14.25	-0.67	3	Horizontal	0	1.00	-	32.42	24.12	3.74	28.53
PK	741.98M	42.06	46.00	-3.94	0.53	3	Horizontal	0	1.00	-	41.53	24.77	4.11	28.35



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	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.87	54.00	-0.13	3	Vertical	183	1.53	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.1498G	53.85	54.00	-0.15	3	Vertical	42	1.48	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.148G	53.78	54.00	-0.22	3	Vertical	327	1.49	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	17.23848G	68.04	68.20	-0.16	3	Horizontal	350	1.59	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.6386G	67.79	68.20	-0.41	3	Vertical	52	1.49	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.6466G	67.86	68.20	-0.34	3	Vertical	44	1.50	-



**RSE TX above 1GHz**  
**Beamforming\_Sample 2\_Omni\_Radio 1\_2T1S**

**Appendix E.30**

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.87	54.00	-0.13	3	Vertical	183	1.53	-
5180MHz	Pass	AV	5.1848G	109.16	Inf	-Inf	3	Vertical	183	1.53	-
5180MHz	Pass	PK	5.15G	70.97	74.00	-3.03	3	Vertical	183	1.53	-
5180MHz	Pass	PK	5.1842G	121.62	Inf	-Inf	3	Vertical	183	1.53	-
5180MHz	Pass	AV	3.88507G	43.58	54.00	-10.42	3	Vertical	360	1.44	-
5180MHz	Pass	AV	15.53694G	39.30	54.00	-14.70	3	Vertical	51	1.49	-
5180MHz	Pass	PK	3.885G	47.19	74.00	-26.81	3	Vertical	360	1.44	-
5180MHz	Pass	PK	10.3627G	54.27	68.20	-13.93	3	Vertical	82	2.50	-
5180MHz	Pass	PK	15.55194G	52.51	74.00	-21.49	3	Vertical	51	1.49	-
5180MHz	Pass	AV	3.885G	49.53	54.00	-4.47	3	Horizontal	356	2.25	-
5180MHz	Pass	AV	15.53286G	39.42	54.00	-14.58	3	Horizontal	18	1.49	-
5180MHz	Pass	PK	3.88499G	51.70	74.00	-22.30	3	Horizontal	356	2.25	-
5180MHz	Pass	PK	10.3477G	54.87	68.20	-13.33	3	Horizontal	342	1.46	-
5180MHz	Pass	PK	15.52956G	53.10	74.00	-20.90	3	Horizontal	18	1.49	-
5200MHz	Pass	AV	5.15G	53.80	54.00	-0.20	3	Vertical	31	1.65	-
5200MHz	Pass	AV	5.1958G	112.35	Inf	-Inf	3	Vertical	31	1.65	-
5200MHz	Pass	AV	5.35G	46.66	54.00	-7.34	3	Vertical	31	1.65	-
5200MHz	Pass	PK	5.1496G	71.21	74.00	-2.79	3	Vertical	31	1.65	-
5200MHz	Pass	PK	5.1988G	124.55	Inf	-Inf	3	Vertical	31	1.65	-
5200MHz	Pass	PK	5.35G	57.76	74.00	-16.24	3	Vertical	31	1.65	-
5200MHz	Pass	AV	15.59562G	40.69	54.00	-13.31	3	Vertical	59	2.19	-
5200MHz	Pass	PK	3.4667G	44.11	68.20	-24.09	3	Vertical	341	1.48	-
5200MHz	Pass	PK	10.40162G	59.61	68.20	-8.59	3	Vertical	101	1.91	-
5200MHz	Pass	PK	15.58818G	55.16	74.00	-18.84	3	Vertical	59	2.19	-
5200MHz	Pass	AV	15.60696G	45.48	54.00	-8.52	3	Horizontal	336	1.48	-
5200MHz	Pass	PK	3.46671G	47.65	68.20	-20.55	3	Horizontal	335	1.50	-
5200MHz	Pass	PK	10.40138G	58.63	68.20	-9.57	3	Horizontal	62	1.68	-
5200MHz	Pass	PK	15.6078G	61.79	74.00	-12.21	3	Horizontal	336	1.48	-
5240MHz	Pass	AV	5.1488G	52.73	54.00	-1.27	3	Vertical	354	1.49	-
5240MHz	Pass	AV	5.2418G	113.76	Inf	-Inf	3	Vertical	354	1.49	-
5240MHz	Pass	AV	5.35G	51.55	54.00	-2.45	3	Vertical	354	1.49	-
5240MHz	Pass	PK	5.144G	65.99	74.00	-8.01	3	Vertical	354	1.49	-
5240MHz	Pass	PK	5.2424G	125.50	Inf	-Inf	3	Vertical	354	1.49	-
5240MHz	Pass	PK	5.35G	62.44	74.00	-11.56	3	Vertical	354	1.49	-
5240MHz	Pass	AV	15.7194G	45.29	54.00	-8.71	3	Vertical	27	1.58	-
5240MHz	Pass	PK	3.4933G	44.29	68.20	-23.91	3	Vertical	343	1.55	-
5240MHz	Pass	PK	10.48162G	59.80	68.20	-8.40	3	Vertical	85	2.05	-
5240MHz	Pass	PK	15.71958G	59.01	74.00	-14.99	3	Vertical	27	1.58	-
5240MHz	Pass	AV	15.71982G	47.95	54.00	-6.05	3	Horizontal	50	1.49	-
5240MHz	Pass	PK	3.49337G	48.36	68.20	-19.84	3	Horizontal	339	1.80	-
5240MHz	Pass	PK	10.48156G	63.23	68.20	-4.97	3	Horizontal	62	1.56	-
5240MHz	Pass	PK	15.71196G	61.94	74.00	-12.06	3	Horizontal	50	1.49	-
5745MHz	Pass	AV	5.4474G	48.47	54.00	-5.53	3	Vertical	225	1.48	-
5745MHz	Pass	AV	5.7426G	111.67	Inf	-Inf	3	Vertical	225	1.48	-
5745MHz	Pass	PK	5.643G	65.30	68.20	-2.90	3	Vertical	225	1.48	-
5745MHz	Pass	PK	5.745G	124.55	Inf	-Inf	3	Vertical	225	1.48	-
5745MHz	Pass	PK	5.961G	61.41	68.20	-6.79	3	Vertical	225	1.48	-

Remark :

Page No. : E2 of E41

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

992618



**RSE TX above 1GHz**  
**Beamforming\_Sample 2\_Omni\_Radio 1\_2T1S**

**Appendix E.30**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	AV	3.83002G	42.41	54.00	-11.59	3	Vertical	358	2.91	-
5745MHz	Pass	AV	11.49192G	48.06	54.00	-5.94	3	Vertical	24	2.67	-
5745MHz	Pass	PK	3.82994G	46.93	74.00	-27.07	3	Vertical	358	2.91	-
5745MHz	Pass	PK	11.4954G	60.96	74.00	-13.04	3	Vertical	24	2.67	-
5745MHz	Pass	PK	17.23836G	61.02	68.20	-7.18	3	Vertical	51	1.30	-
5745MHz	Pass	AV	3.83004G	48.29	54.00	-5.71	3	Horizontal	353	1.69	-
5745MHz	Pass	AV	11.49366G	50.14	54.00	-3.86	3	Horizontal	336	1.65	-
5745MHz	Pass	PK	3.82997G	50.45	74.00	-23.55	3	Horizontal	353	1.69	-
5745MHz	Pass	PK	11.4909G	63.06	74.00	-10.94	3	Horizontal	336	1.65	-
5745MHz	Pass	PK	17.23848G	68.04	68.20	-0.16	3	Horizontal	350	1.59	-
5785MHz	Pass	AV	5.7922G	113.63	Inf	-Inf	3	Vertical	132	1.74	-
5785MHz	Pass	PK	5.6266G	61.73	68.20	-6.47	3	Vertical	132	1.74	-
5785MHz	Pass	PK	5.7946G	124.43	Inf	-Inf	3	Vertical	132	1.74	-
5785MHz	Pass	PK	5.9422G	61.37	68.20	-6.83	3	Vertical	132	1.74	-
5785MHz	Pass	AV	3.85668G	42.90	54.00	-11.10	3	Vertical	360	1.34	-
5785MHz	Pass	AV	11.57654G	48.57	54.00	-5.43	3	Vertical	3	1.49	-
5785MHz	Pass	PK	3.85666G	46.39	74.00	-27.61	3	Vertical	360	1.34	-
5785MHz	Pass	PK	11.57864G	63.87	74.00	-10.13	3	Vertical	3	1.49	-
5785MHz	Pass	PK	17.34384G	58.17	68.20	-10.03	3	Vertical	51	1.48	-
5785MHz	Pass	AV	3.85668G	48.99	54.00	-5.01	3	Horizontal	354	1.77	-
5785MHz	Pass	AV	11.57492G	52.28	54.00	-1.72	3	Horizontal	61	1.71	-
5785MHz	Pass	PK	3.85666G	51.02	74.00	-22.98	3	Horizontal	354	1.77	-
5785MHz	Pass	PK	11.57426G	65.64	74.00	-8.36	3	Horizontal	61	1.71	-
5785MHz	Pass	PK	17.35332G	66.43	68.20	-1.77	3	Horizontal	8	1.50	-
5825MHz	Pass	AV	5.819G	107.13	Inf	-Inf	3	Vertical	43	1.78	-
5825MHz	Pass	PK	5.6222G	59.66	68.20	-8.54	3	Vertical	43	1.78	-
5825MHz	Pass	PK	5.8238G	119.29	Inf	-Inf	3	Vertical	43	1.78	-
5825MHz	Pass	PK	5.9246G	61.71	68.50	-6.79	3	Vertical	43	1.78	-
5825MHz	Pass	AV	3.88336G	42.86	54.00	-11.14	3	Vertical	360	1.27	-
5825MHz	Pass	AV	11.64028G	48.07	54.00	-5.93	3	Vertical	334	1.46	-
5825MHz	Pass	PK	3.88333G	46.46	74.00	-27.54	3	Vertical	360	1.27	-
5825MHz	Pass	PK	11.63752G	62.38	74.00	-11.62	3	Vertical	334	1.46	-
5825MHz	Pass	PK	17.48928G	57.58	68.20	-10.62	3	Vertical	93	1.49	-
5825MHz	Pass	AV	3.88335G	49.33	54.00	-4.67	3	Horizontal	353	1.74	-
5825MHz	Pass	AV	11.65042G	53.72	54.00	-0.28	3	Horizontal	58	1.96	-
5825MHz	Pass	PK	3.8833G	51.35	74.00	-22.65	3	Horizontal	353	1.74	-
5825MHz	Pass	PK	11.64856G	68.45	74.00	-5.55	3	Horizontal	58	1.96	-
5825MHz	Pass	PK	17.48706G	60.55	68.20	-7.65	3	Horizontal	51	1.38	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1498G	53.85	54.00	-0.15	3	Vertical	42	1.48	-
5190MHz	Pass	AV	5.196G	102.83	Inf	-Inf	3	Vertical	42	1.48	-
5190MHz	Pass	PK	5.1444G	70.54	74.00	-3.46	3	Vertical	42	1.48	-
5190MHz	Pass	PK	5.1846G	115.22	Inf	-Inf	3	Vertical	42	1.48	-
5190MHz	Pass	AV	15.55662G	39.36	54.00	-14.64	3	Vertical	73	1.49	-
5190MHz	Pass	PK	3.46002G	44.45	68.20	-23.75	3	Vertical	344	1.45	-
5190MHz	Pass	PK	10.3746G	50.09	68.20	-18.11	3	Vertical	95	2.52	-
5190MHz	Pass	PK	15.5595G	52.34	74.00	-21.66	3	Vertical	73	1.49	-
5190MHz	Pass	AV	15.55716G	39.32	54.00	-14.68	3	Horizontal	83	1.00	-
5190MHz	Pass	PK	3.46002G	48.32	68.20	-19.88	3	Horizontal	336	1.74	-

Remark :

Page No. : E3 of E41

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



**RSE TX above 1GHz**  
**Beamforming\_Sample 2\_Omni\_Radio 1\_2T1S**

**Appendix E.30**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	PK	10.38G	52.22	68.20	-15.98	3	Horizontal	343	1.48	-
5190MHz	Pass	PK	15.57288G	52.42	74.00	-21.58	3	Horizontal	83	1.00	-
5230MHz	Pass	AV	5.1496G	53.74	54.00	-0.26	3	Vertical	186	1.50	-
5230MHz	Pass	AV	5.224G	107.55	Inf	-Inf	3	Vertical	186	1.50	-
5230MHz	Pass	AV	5.3524G	49.16	54.00	-4.84	3	Vertical	186	1.50	-
5230MHz	Pass	PK	5.1436G	69.51	74.00	-4.49	3	Vertical	186	1.50	-
5230MHz	Pass	PK	5.2258G	119.65	Inf	-Inf	3	Vertical	186	1.50	-
5230MHz	Pass	PK	5.35G	61.61	74.00	-12.39	3	Vertical	186	1.50	-
5230MHz	Pass	AV	15.68196G	41.00	54.00	-13.00	3	Vertical	28	1.48	-
5230MHz	Pass	PK	3.48672G	44.31	68.20	-23.89	3	Vertical	342	1.39	-
5230MHz	Pass	PK	10.46024G	55.52	68.20	-12.68	3	Vertical	98	1.98	-
5230MHz	Pass	PK	15.68634G	54.08	74.00	-19.92	3	Vertical	28	1.48	-
5230MHz	Pass	AV	15.70056G	45.82	54.00	-8.18	3	Horizontal	336	1.64	-
5230MHz	Pass	PK	3.48671G	48.37	68.20	-19.83	3	Horizontal	335	1.57	-
5230MHz	Pass	PK	10.46012G	58.68	68.20	-9.52	3	Horizontal	61	1.50	-
5230MHz	Pass	PK	15.69624G	59.33	74.00	-14.67	3	Horizontal	336	1.64	-
5755MHz	Pass	AV	5.7586G	109.37	Inf	-Inf	3	Vertical	52	1.49	-
5755MHz	Pass	PK	5.6386G	67.79	68.20	-0.41	3	Vertical	52	1.49	-
5755MHz	Pass	PK	5.7682G	121.44	Inf	-Inf	3	Vertical	52	1.49	-
5755MHz	Pass	PK	5.935G	61.71	68.20	-6.49	3	Vertical	52	1.49	-
5755MHz	Pass	AV	3.83671G	42.43	54.00	-11.57	3	Vertical	360	1.02	-
5755MHz	Pass	AV	11.49962G	44.91	54.00	-9.09	3	Vertical	34	1.94	-
5755MHz	Pass	PK	3.83667G	46.82	74.00	-27.18	3	Vertical	360	1.02	-
5755MHz	Pass	PK	11.51018G	62.38	74.00	-11.62	3	Vertical	34	1.94	-
5755MHz	Pass	PK	17.25096G	58.27	68.20	-9.93	3	Vertical	50	1.33	-
5755MHz	Pass	AV	3.83674G	48.63	54.00	-5.37	3	Horizontal	351	1.47	-
5755MHz	Pass	AV	11.5133G	50.90	54.00	-3.10	3	Horizontal	69	2.15	-
5755MHz	Pass	PK	3.83668G	50.82	74.00	-23.18	3	Horizontal	351	1.47	-
5755MHz	Pass	PK	11.51006G	66.30	74.00	-7.70	3	Horizontal	69	2.15	-
5755MHz	Pass	PK	17.26902G	60.28	68.20	-7.92	3	Horizontal	351	1.35	-
5795MHz	Pass	AV	5.7782G	109.16	Inf	-Inf	3	Vertical	61	1.48	-
5795MHz	Pass	PK	5.6498G	65.21	68.20	-2.99	3	Vertical	61	1.48	-
5795MHz	Pass	PK	5.7794G	121.04	Inf	-Inf	3	Vertical	61	1.48	-
5795MHz	Pass	PK	5.9258G	67.68	68.20	-0.52	3	Vertical	61	1.48	-
5795MHz	Pass	AV	3.86335G	43.65	54.00	-10.35	3	Vertical	360	1.36	-
5795MHz	Pass	AV	11.59294G	49.85	54.00	-4.15	3	Vertical	3	1.48	-
5795MHz	Pass	PK	3.86335G	47.54	74.00	-26.46	3	Vertical	360	1.36	-
5795MHz	Pass	PK	11.59012G	66.09	74.00	-7.91	3	Vertical	3	1.48	-
5795MHz	Pass	PK	17.37948G	57.74	68.20	-10.46	3	Vertical	10	1.49	-
5795MHz	Pass	AV	3.86333G	49.55	54.00	-4.45	3	Horizontal	352	1.71	-
5795MHz	Pass	AV	11.5753G	53.22	54.00	-0.78	3	Horizontal	73	2.12	-
5795MHz	Pass	PK	3.86332G	51.89	74.00	-22.11	3	Horizontal	352	1.71	-
5795MHz	Pass	PK	11.59012G	71.66	74.00	-2.34	3	Horizontal	73	2.12	-
5795MHz	Pass	PK	17.3823G	62.13	68.20	-6.07	3	Horizontal	8	1.51	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.148G	53.78	54.00	-0.22	3	Vertical	327	1.49	-
5210MHz	Pass	AV	5.197G	99.69	Inf	-Inf	3	Vertical	327	1.49	-
5210MHz	Pass	AV	5.351G	47.87	54.00	-6.13	3	Vertical	327	1.49	-
5210MHz	Pass	PK	5.138G	68.28	74.00	-5.72	3	Vertical	327	1.49	-

Remark :

Page No. : E4 of E41

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



**RSE TX above 1GHz**  
**Beamforming\_Sample 2\_Omni\_Radio 1\_2T1S**

**Appendix E.30**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	PK	5.199G	112.80	Inf	-Inf	3	Vertical	327	1.49	-
5210MHz	Pass	PK	5.351G	59.85	74.00	-14.15	3	Vertical	327	1.49	-
5210MHz	Pass	AV	15.61524G	37.95	54.00	-16.05	3	Vertical	324	1.50	-
5210MHz	Pass	PK	3.47333G	44.70	68.20	-23.50	3	Vertical	340	1.48	-
5210MHz	Pass	PK	10.42798G	50.11	68.20	-18.09	3	Vertical	104	1.83	-
5210MHz	Pass	PK	15.62484G	51.63	74.00	-22.37	3	Vertical	324	1.50	-
5210MHz	Pass	AV	15.62334G	37.80	54.00	-16.20	3	Horizontal	198	1.49	-
5210MHz	Pass	PK	3.47334G	48.63	68.20	-19.57	3	Horizontal	339	1.49	-
5210MHz	Pass	PK	10.41718G	50.33	68.20	-17.87	3	Horizontal	63	1.45	-
5210MHz	Pass	PK	15.6177G	51.59	74.00	-22.41	3	Horizontal	198	1.49	-
5775MHz	Pass	AV	5.7606G	102.74	Inf	-Inf	3	Vertical	44	1.50	-
5775MHz	Pass	PK	5.6466G	67.86	68.20	-0.34	3	Vertical	44	1.50	-
5775MHz	Pass	PK	5.7618G	115.29	Inf	-Inf	3	Vertical	44	1.50	-
5775MHz	Pass	PK	5.925G	64.23	68.20	-3.97	3	Vertical	44	1.50	-
5775MHz	Pass	AV	3.85004G	43.10	54.00	-10.90	3	Vertical	357	1.35	-
5775MHz	Pass	AV	11.5644G	43.85	54.00	-10.15	3	Vertical	4	1.68	-
5775MHz	Pass	PK	3.85005G	47.69	74.00	-26.31	3	Vertical	357	1.35	-
5775MHz	Pass	PK	11.5635G	57.30	74.00	-16.70	3	Vertical	4	1.68	-
5775MHz	Pass	PK	17.31042G	56.76	68.20	-11.44	3	Vertical	0	1.67	-
5775MHz	Pass	AV	3.84998G	49.07	54.00	-4.93	3	Horizontal	353	2.04	-
5775MHz	Pass	AV	11.55948G	48.53	54.00	-5.47	3	Horizontal	67	1.85	-
5775MHz	Pass	PK	3.84997G	51.47	74.00	-22.53	3	Horizontal	353	2.04	-
5775MHz	Pass	PK	11.56482G	62.24	74.00	-11.76	3	Horizontal	67	1.85	-
5775MHz	Pass	PK	17.33796G	56.70	68.20	-11.50	3	Horizontal	334	1.49	-

Remark :

Page No. : E5 of E41

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

992618

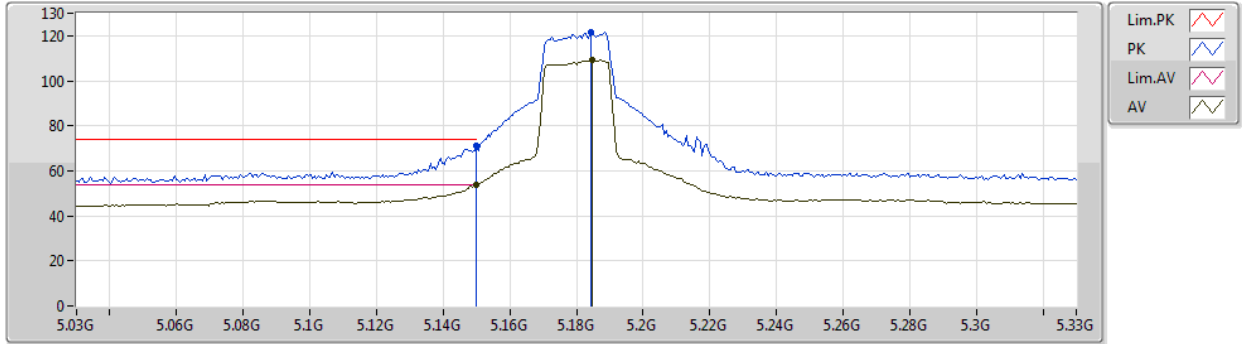




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5180MHz\_TX



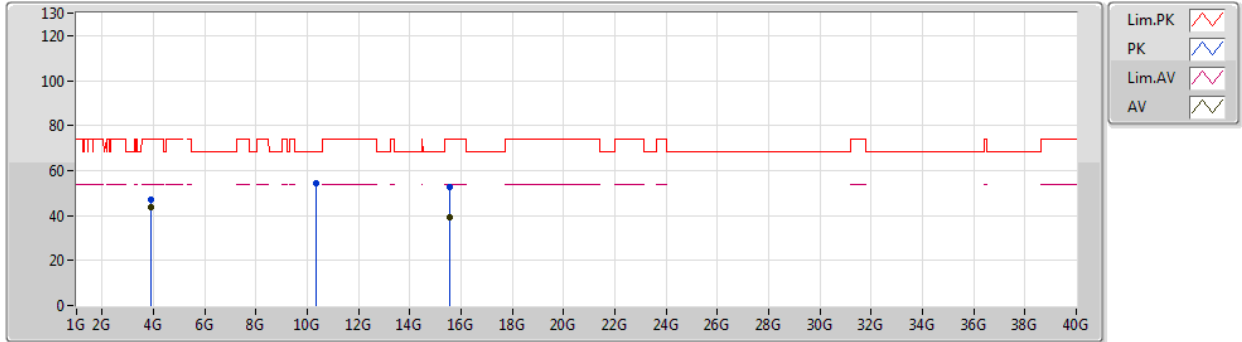
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	53.87	54.00	-0.13	4.97	3	Vertical	183	1.53	-	48.90	31.76	7.04	33.83
AV	5.1848G	109.16	Inf	-Inf	5.00	3	Vertical	183	1.53	-	104.16	31.77	7.08	33.85
PK	5.15G	70.97	74.00	-3.03	4.97	3	Vertical	183	1.53	-	66.00	31.76	7.04	33.83
PK	5.1842G	121.62	Inf	-Inf	5.00	3	Vertical	183	1.53	-	116.62	31.77	7.08	33.85



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5180MHz\_TX



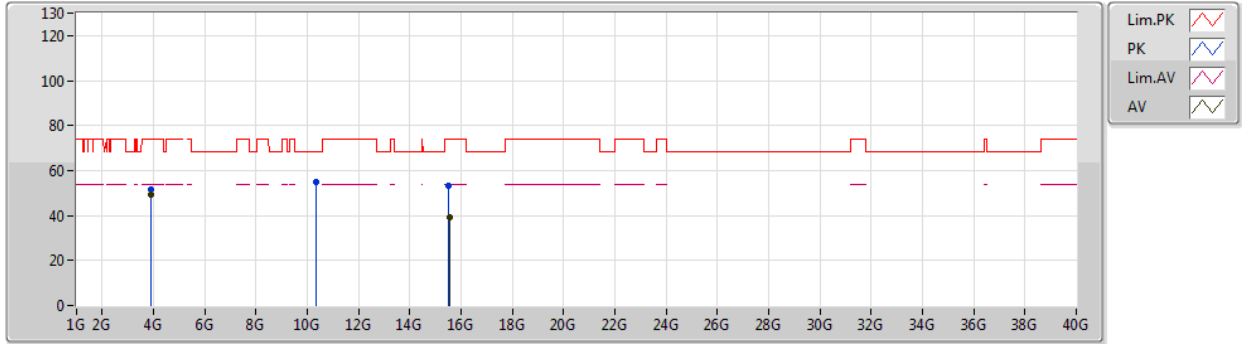
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88507G	43.58	54.00	-10.42	-15.19	3	Vertical	360	1.44	-	58.77	29.49	6.54	51.22
AV	15.53694G	39.30	54.00	-14.70	-1.36	3	Vertical	51	1.49	-	40.66	38.81	12.81	52.98
PK	3.885G	47.19	74.00	-26.81	-15.19	3	Vertical	360	1.44	-	62.38	29.49	6.54	51.22
PK	10.3627G	54.27	68.20	-13.93	-4.77	3	Vertical	82	2.50	-	59.04	39.37	10.33	54.47
PK	15.55194G	52.51	74.00	-21.49	-1.41	3	Vertical	51	1.49	-	53.92	38.76	12.83	53.00



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5180MHz\_TX



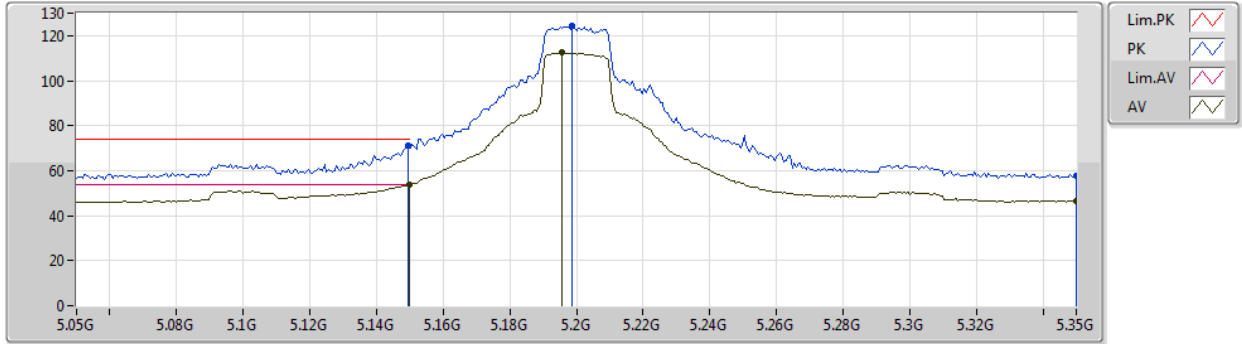
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AV	3.885G	49.53	54.00	-4.47	-15.19	3	Horizontal	356	2.25	-	64.72	29.49	6.54	51.22
AV	15.53286G	39.42	54.00	-14.58	-1.35	3	Horizontal	18	1.49	-	40.77	38.83	12.80	52.98
PK	3.88499G	51.70	74.00	-22.30	-15.19	3	Horizontal	356	2.25	-	66.89	29.49	6.54	51.22
PK	10.3477G	54.87	68.20	-13.33	-4.80	3	Horizontal	342	1.46	-	59.67	39.35	10.33	54.48
PK	15.52956G	53.10	74.00	-20.90	-1.33	3	Horizontal	18	1.49	-	54.43	38.84	12.80	52.97



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5200MHz\_TX



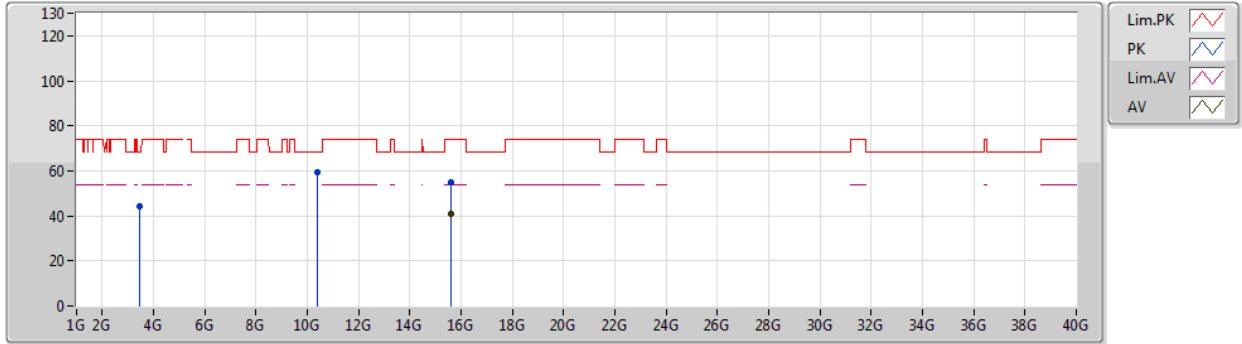
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AV	5.15G	53.80	54.00	-0.20	4.97	3	Vertical	31	1.65	-	48.83	31.76	7.04	33.83
AV	5.1958G	112.35	Inf	-Inf	5.02	3	Vertical	31	1.65	-	107.33	31.78	7.09	33.85
AV	5.35G	46.66	54.00	-7.34	5.25	3	Vertical	31	1.65	-	41.41	31.84	7.29	33.88
PK	5.1496G	71.21	74.00	-2.79	4.97	3	Vertical	31	1.65	-	66.24	31.76	7.04	33.83
PK	5.1988G	124.55	Inf	-Inf	5.03	3	Vertical	31	1.65	-	119.52	31.78	7.10	33.85
PK	5.35G	57.76	74.00	-16.24	5.25	3	Vertical	31	1.65	-	52.51	31.84	7.29	33.88



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5200MHz\_TX



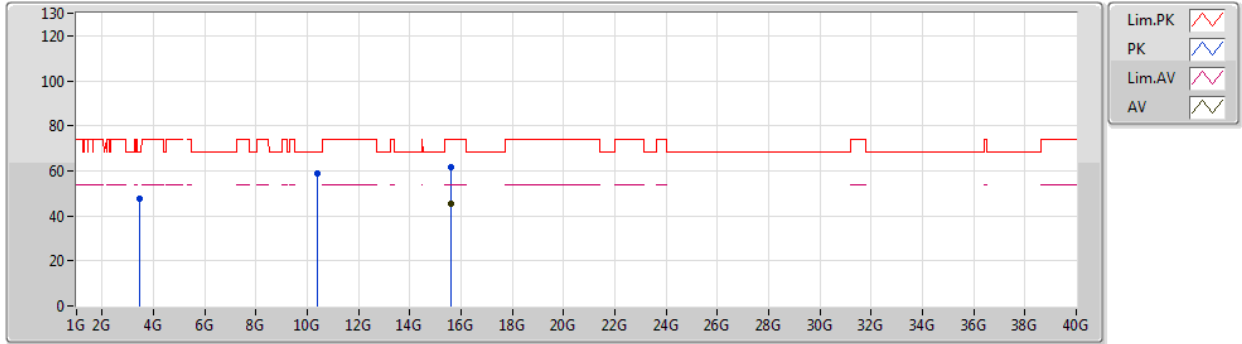
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AV	15.59562G	40.69	54.00	-13.31	-1.55	3	Vertical	59	2.19	-	42.24	38.60	12.90	53.05
PK	3.4667G	44.11	68.20	-24.09	-16.80	3	Vertical	341	1.48	-	60.91	28.78	5.65	51.23
PK	10.40162G	59.61	68.20	-8.59	-4.69	3	Vertical	101	1.91	-	64.30	39.42	10.34	54.45
PK	15.58818G	55.16	74.00	-18.84	-1.53	3	Vertical	59	2.19	-	56.69	38.62	12.89	53.04



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5200MHz\_TX



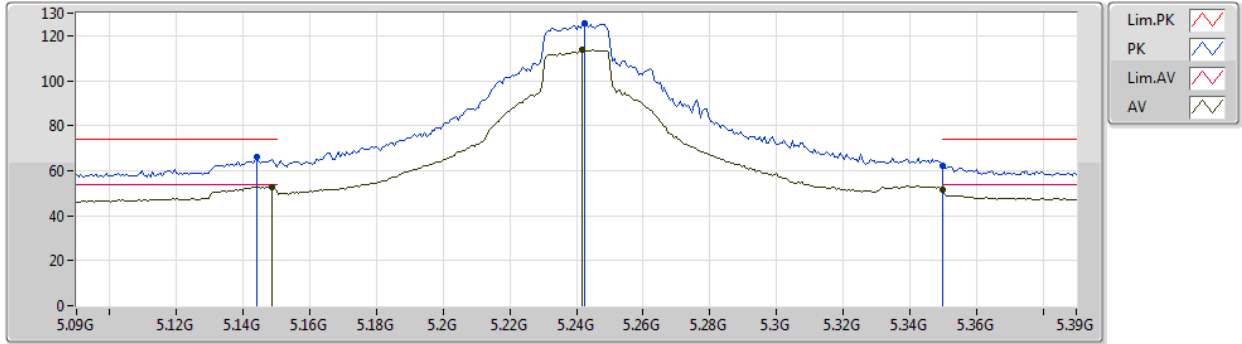
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AV	15.60696G	45.48	54.00	-8.52	-1.59	3	Horizontal	336	1.48	-	47.07	38.55	12.92	53.06
PK	3.46671G	47.65	68.20	-20.55	-16.80	3	Horizontal	335	1.50	-	64.45	28.78	5.65	51.23
PK	10.40138G	58.63	68.20	-9.57	-4.69	3	Horizontal	62	1.68	-	63.32	39.42	10.34	54.45
PK	15.6078G	61.79	74.00	-12.21	-1.59	3	Horizontal	336	1.48	-	63.38	38.55	12.92	53.06



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5240MHz\_TX



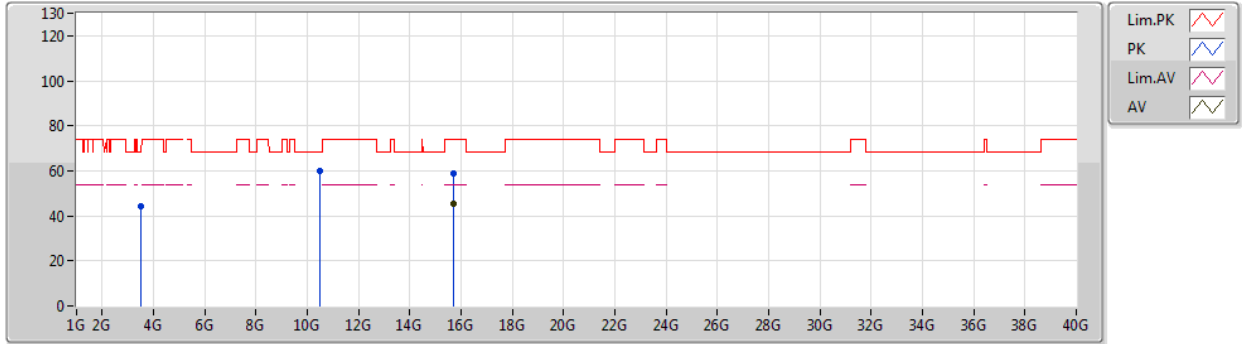
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AV	5.1488G	52.73	54.00	-1.27	4.96	3	Vertical	354	1.49	-	47.77	31.76	7.03	33.83
AV	5.2418G	113.76	Inf	-Inf	5.09	3	Vertical	354	1.49	-	108.67	31.80	7.15	33.86
AV	5.35G	51.55	54.00	-2.45	5.24	3	Vertical	354	1.49	-	46.31	31.84	7.29	33.89
PK	5.144G	65.99	74.00	-8.01	4.96	3	Vertical	354	1.49	-	61.03	31.76	7.03	33.83
PK	5.2424G	125.50	Inf	-Inf	5.09	3	Vertical	354	1.49	-	120.41	31.80	7.15	33.86
PK	5.35G	62.44	74.00	-11.56	5.24	3	Vertical	354	1.49	-	57.20	31.84	7.29	33.89



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5240MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.7194G	45.29	54.00	-8.71	-1.95	3	Vertical	27	1.58	-	47.24	38.14	13.10	53.19
PK	3.4933G	44.29	68.20	-23.91	-16.78	3	Vertical	343	1.55	-	61.07	28.80	5.66	51.24
PK	10.48162G	59.80	68.20	-8.40	-4.54	3	Vertical	85	2.05	-	64.34	39.53	10.35	54.42
PK	15.71958G	59.01	74.00	-14.99	-1.95	3	Vertical	27	1.58	-	60.96	38.14	13.10	53.19

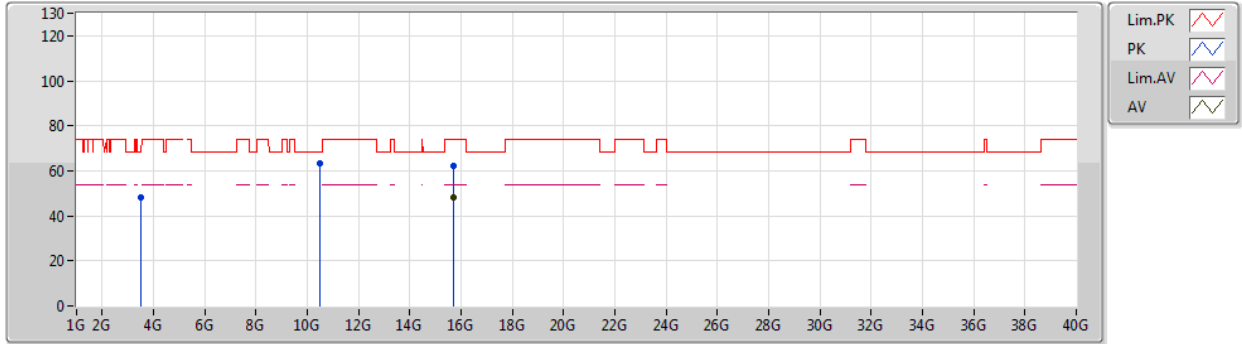




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5240MHz\_TX



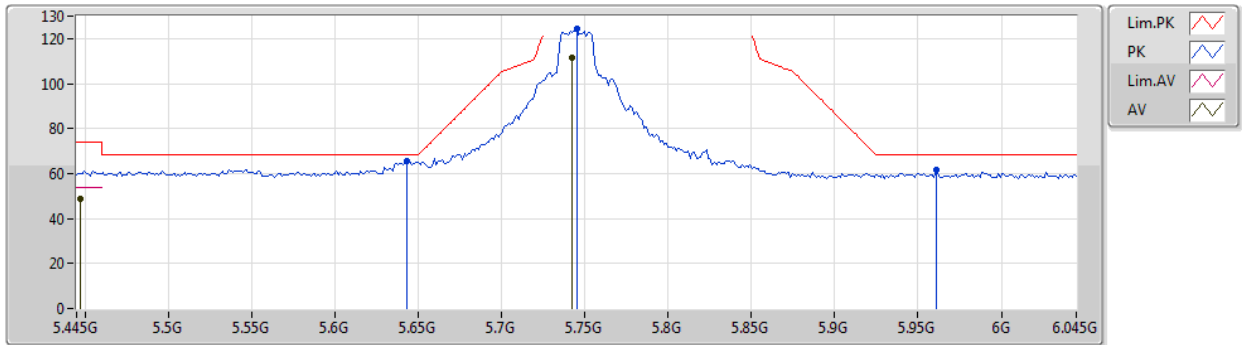
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.71982G	47.95	54.00	-6.05	-1.95	3	Horizontal	50	1.49	-	49.90	38.14	13.10	53.19
PK	3.49337G	48.36	68.20	-19.84	-16.78	3	Horizontal	339	1.80	-	65.14	28.80	5.66	51.24
PK	10.48156G	63.23	68.20	-4.97	-4.54	3	Horizontal	62	1.56	-	67.77	39.53	10.35	54.42
PK	15.71196G	61.94	74.00	-12.06	-1.93	3	Horizontal	50	1.49	-	63.87	38.17	13.08	53.18



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

20/02/2020

5745MHz\_TX



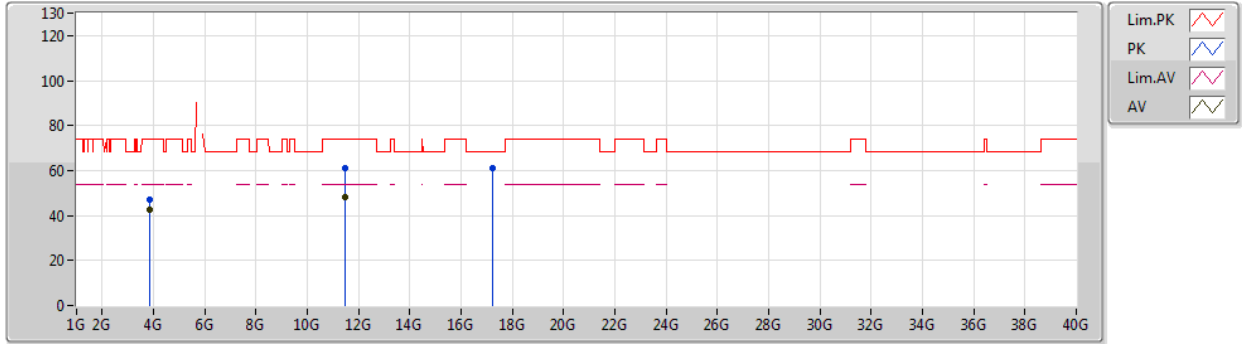
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4474G	48.47	54.00	-5.53	5.38	3	Vertical	225	1.48	-	43.09	31.88	7.41	33.91
AV	5.7426G	111.67	Inf	-Inf	5.91	3	Vertical	225	1.48	-	105.76	32.24	7.63	33.96
PK	5.643G	65.30	68.20	-2.90	5.73	3	Vertical	225	1.48	-	59.57	32.10	7.57	33.94
PK	5.745G	124.55	Inf	-Inf	5.91	3	Vertical	225	1.48	-	118.64	32.24	7.63	33.96
PK	5.961G	61.41	68.20	-6.79	6.33	3	Vertical	225	1.48	-	55.08	32.55	7.77	33.99



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

20/02/2020

5745MHz\_TX



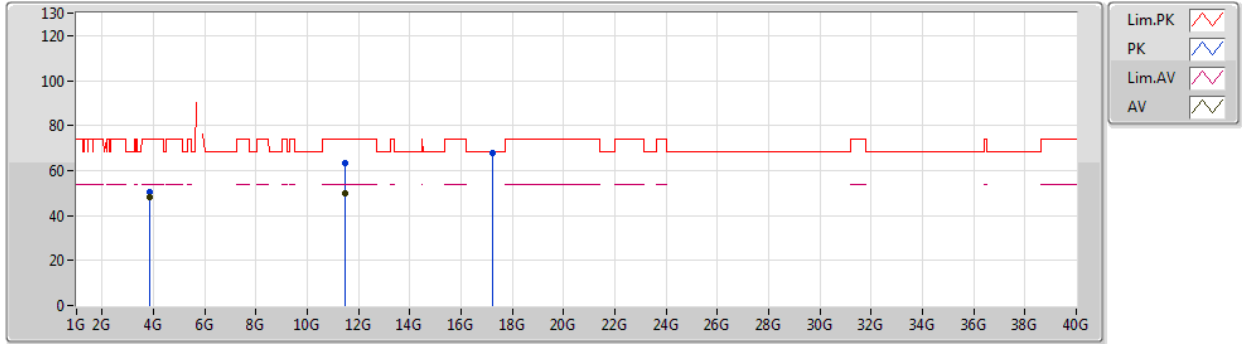
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83002G	42.41	54.00	-11.59	-15.42	3	Vertical	358	2.91	-	57.83	29.39	6.41	51.22
AV	11.49192G	48.06	54.00	-5.94	6.51	3	Vertical	24	2.67	-	41.55	39.61	10.68	43.78
PK	3.82994G	46.93	74.00	-27.07	-15.42	3	Vertical	358	2.91	-	62.35	29.39	6.41	51.22
PK	11.4954G	60.96	74.00	-13.04	6.51	3	Vertical	24	2.67	-	54.45	39.61	10.68	43.78
PK	17.23836G	61.02	68.20	-7.18	13.98	3	Vertical	51	1.30	-	47.04	41.57	13.91	41.50



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

20/02/2020

5745MHz\_TX



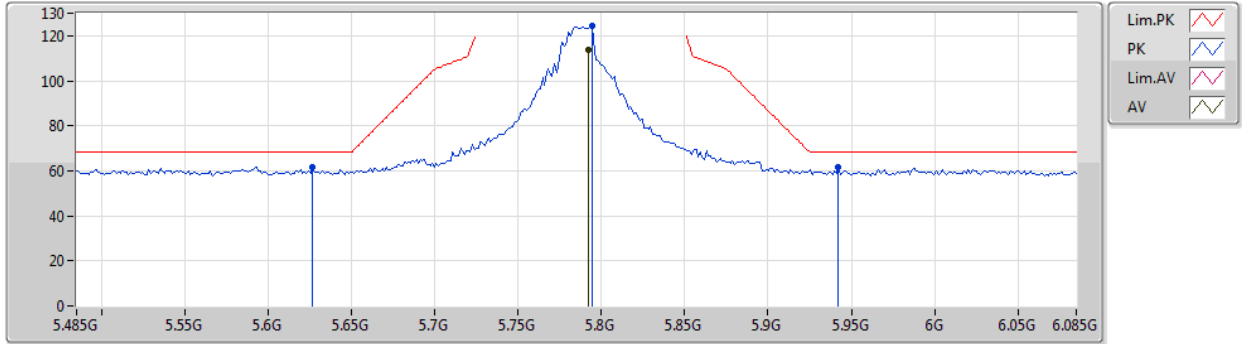
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AV	3.83004G	48.29	54.00	-5.71	-15.42	3	Horizontal	353	1.69	-	63.71	29.39	6.41	51.22
AV	11.49366G	50.14	54.00	-3.86	6.51	3	Horizontal	336	1.65	-	43.63	39.61	10.68	43.78
PK	3.82997G	50.45	74.00	-23.55	-15.42	3	Horizontal	353	1.69	-	65.87	29.39	6.41	51.22
PK	11.4909G	63.06	74.00	-10.94	6.51	3	Horizontal	336	1.65	-	56.55	39.61	10.68	43.78
PK	17.23848G	68.04	68.20	-0.16	13.98	3	Horizontal	350	1.59	-	54.06	41.57	13.91	41.50



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

20/02/2020

5785MHz\_TX



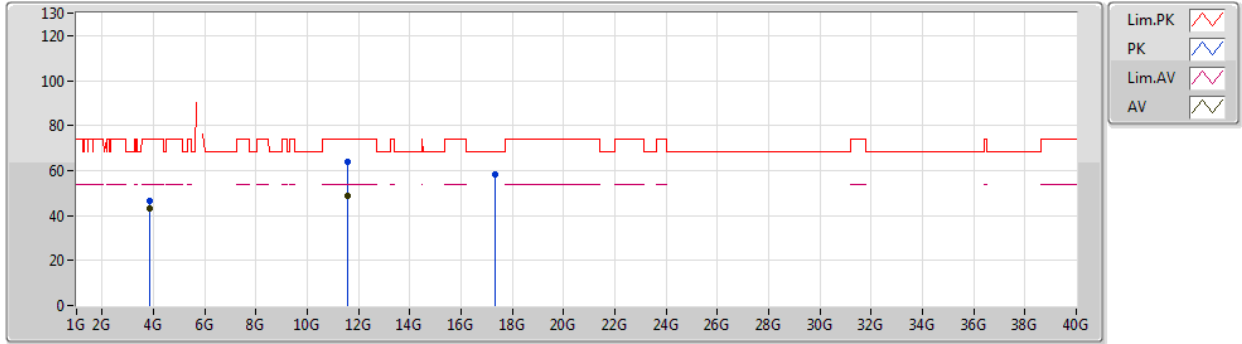
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7922G	113.63	Inf	-Inf	6.00	3	Vertical	132	1.74	-	107.63	32.31	7.66	33.97
PK	5.6266G	61.73	68.20	-6.47	5.70	3	Vertical	132	1.74	-	56.03	32.08	7.56	33.94
PK	5.7946G	124.43	Inf	-Inf	6.01	3	Vertical	132	1.74	-	118.42	32.31	7.67	33.97
PK	5.9422G	61.37	68.20	-6.83	6.29	3	Vertical	132	1.74	-	55.08	32.52	7.76	33.99



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

20/02/2020

5785MHz\_TX



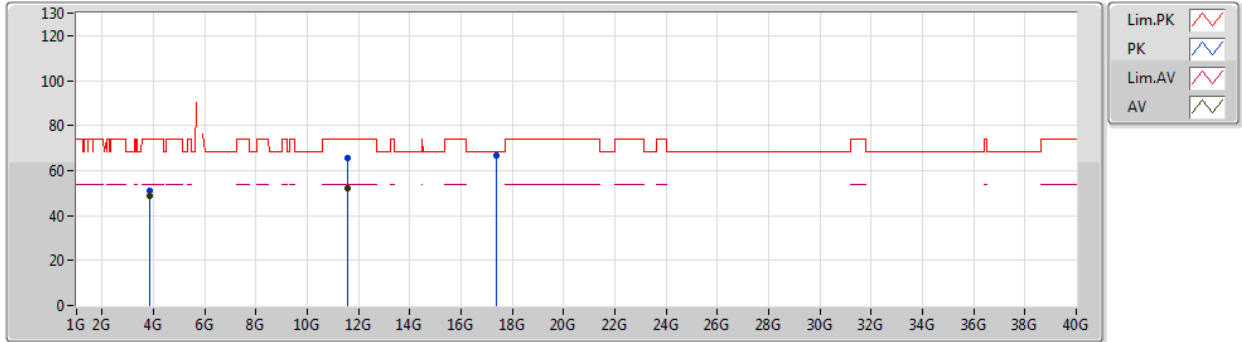
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85668G	42.90	54.00	-11.10	-15.31	3	Vertical	360	1.34	-	58.21	29.44	6.47	51.22
AV	11.57654G	48.57	54.00	-5.43	6.50	3	Vertical	3	1.49	-	42.07	39.51	10.72	43.73
PK	3.85666G	46.39	74.00	-27.61	-15.31	3	Vertical	360	1.34	-	61.70	29.44	6.47	51.22
PK	11.57864G	63.87	74.00	-10.13	6.50	3	Vertical	3	1.49	-	57.37	39.51	10.72	43.73
PK	17.34384G	58.17	68.20	-10.03	14.64	3	Vertical	51	1.48	-	43.53	42.27	13.94	41.57



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

20/02/2020

5785MHz\_TX



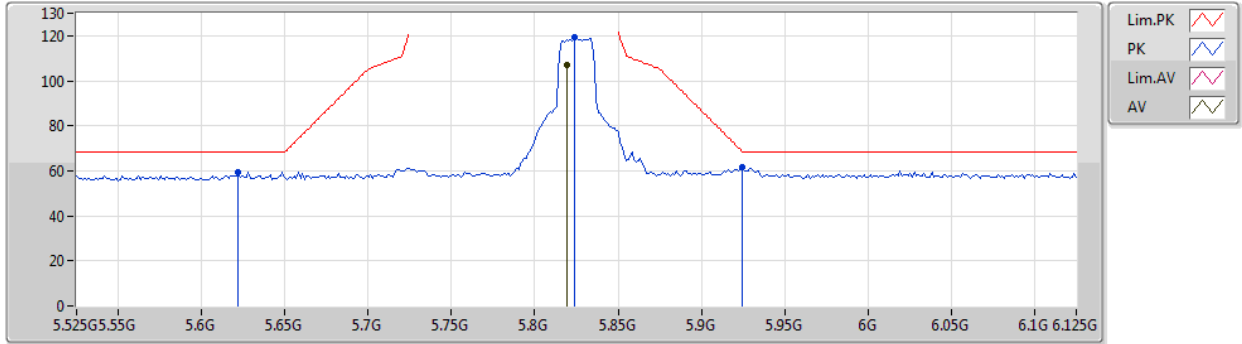
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85668G	48.99	54.00	-5.01	-15.31	3	Horizontal	354	1.77	-	64.30	29.44	6.47	51.22
AV	11.57492G	52.28	54.00	-1.72	6.50	3	Horizontal	61	1.71	-	45.78	39.51	10.72	43.73
PK	3.85666G	51.02	74.00	-22.98	-15.31	3	Horizontal	354	1.77	-	66.33	29.44	6.47	51.22
PK	11.57426G	65.64	74.00	-8.36	6.50	3	Horizontal	61	1.71	-	59.14	39.51	10.72	43.73
PK	17.35332G	66.43	68.20	-1.77	14.69	3	Horizontal	8	1.50	-	51.74	42.33	13.94	41.58



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

20/02/2020

5825MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.819G	107.13	Inf	-Inf	6.06	3	Vertical	43	1.78	-	101.07	32.35	7.68	33.97
PK	5.6222G	59.66	68.20	-8.54	5.68	3	Vertical	43	1.78	-	53.98	32.07	7.55	33.94
PK	5.8238G	119.29	Inf	-Inf	6.06	3	Vertical	43	1.78	-	113.23	32.35	7.68	33.97
PK	5.9246G	61.71	68.50	-6.79	6.26	3	Vertical	43	1.78	-	55.45	32.49	7.75	33.98

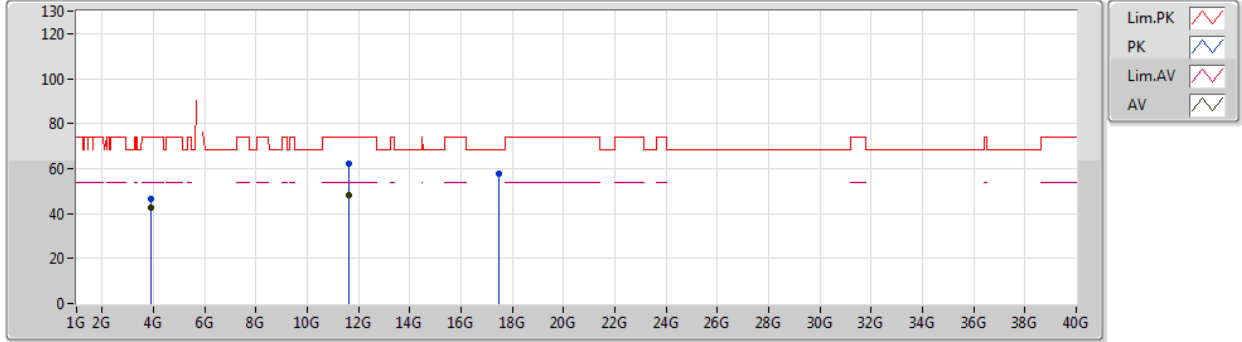




802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

20/02/2020

5825MHz\_TX



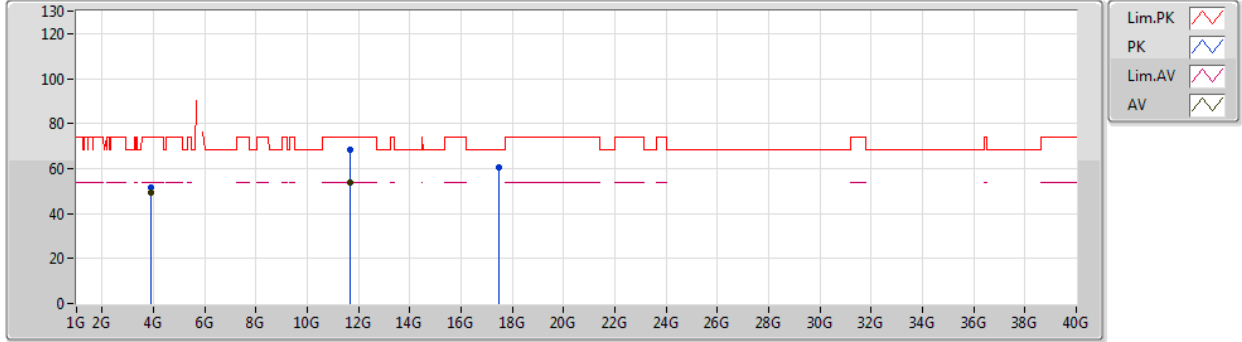
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88336G	42.86	54.00	-11.14	-15.20	3	Vertical	360	1.27	-	58.06	29.49	6.53	51.22
AV	11.64028G	48.07	54.00	-5.93	6.49	3	Vertical	334	1.46	-	41.58	39.43	10.75	43.69
PK	3.88333G	46.46	74.00	-27.54	-15.20	3	Vertical	360	1.27	-	61.66	29.49	6.53	51.22
PK	11.63752G	62.38	74.00	-11.62	6.49	3	Vertical	334	1.46	-	55.89	39.43	10.75	43.69
PK	17.48928G	57.58	68.20	-10.62	15.54	3	Vertical	93	1.49	-	42.04	43.23	13.97	41.66



802.11ax HEW20-BF\_Nss1,(MCS0)\_2TX

20/02/2020

5825MHz\_TX



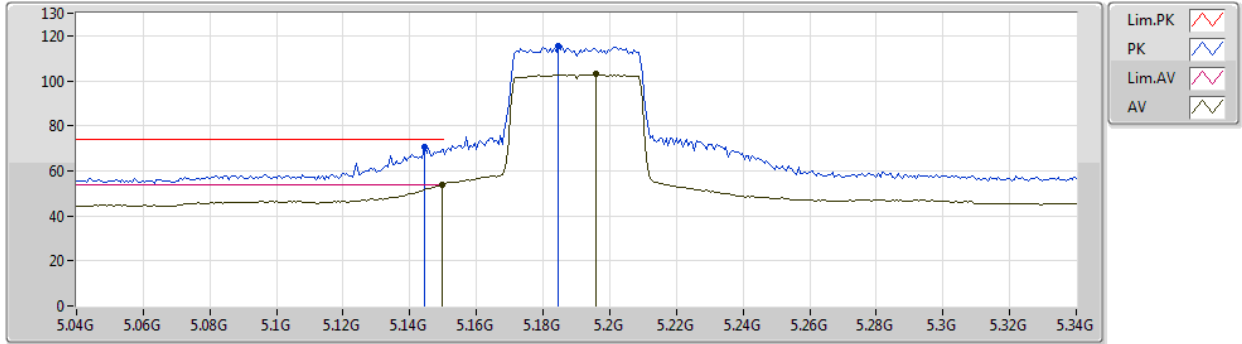
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.88335G	49.33	54.00	-4.67	-15.20	3	Horizontal	353	1.74	-	64.53	29.49	6.53	51.22
AV	11.65042G	53.72	54.00	-0.28	6.50	3	Horizontal	58	1.96	-	47.22	39.42	10.76	43.68
PK	3.8833G	51.35	74.00	-22.65	-15.20	3	Horizontal	353	1.74	-	66.55	29.49	6.53	51.22
PK	11.64856G	68.45	74.00	-5.55	6.50	3	Horizontal	58	1.96	-	61.95	39.42	10.76	43.68
PK	17.48706G	60.55	68.20	-7.65	15.52	3	Horizontal	51	1.38	-	45.03	43.21	13.97	41.66



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5190MHz\_TX



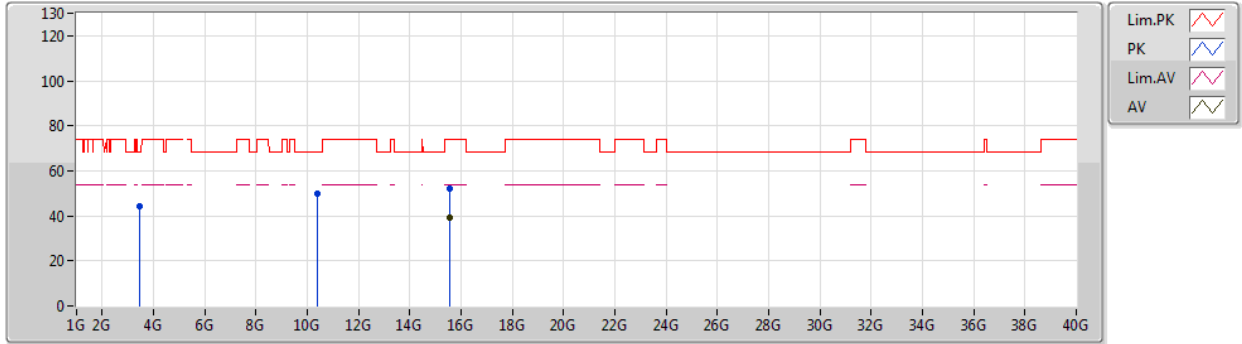
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1498G	53.85	54.00	-0.15	4.97	3	Vertical	42	1.48	-	48.88	31.76	7.04	33.83
AV	5.196G	102.83	Inf	-Inf	5.02	3	Vertical	42	1.48	-	97.81	31.78	7.09	33.85
PK	5.1444G	70.54	74.00	-3.46	4.96	3	Vertical	42	1.48	-	65.58	31.76	7.03	33.83
PK	5.1846G	115.22	Inf	-Inf	5.00	3	Vertical	42	1.48	-	110.22	31.77	7.08	33.85



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5190MHz\_TX



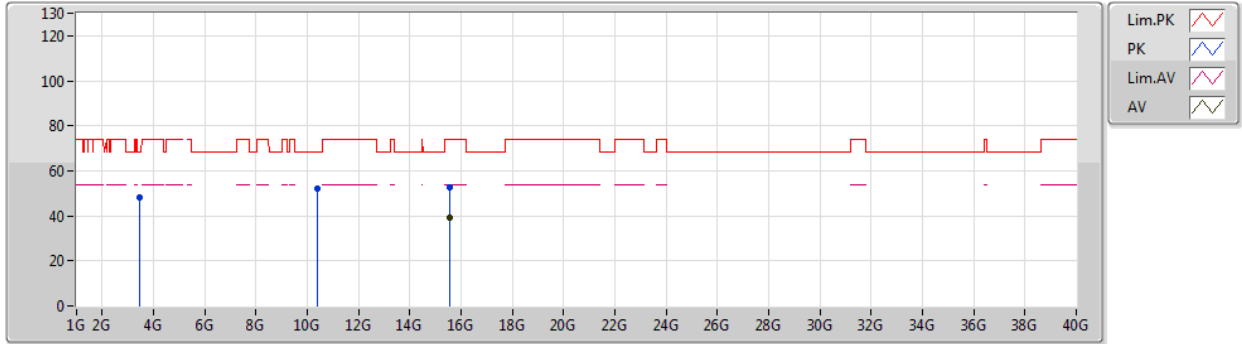
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.55662G	39.36	54.00	-14.64	8.62	3	Vertical	73	1.49	-	30.74	38.74	12.84	42.96
PK	3.46002G	44.45	68.20	-23.75	-16.80	3	Vertical	344	1.45	-	61.25	28.78	5.65	51.23
PK	10.3746G	50.09	68.20	-18.11	5.66	3	Vertical	95	2.52	-	44.43	39.39	10.33	44.06
PK	15.5595G	52.34	74.00	-21.66	8.61	3	Vertical	73	1.49	-	43.73	38.73	12.84	42.96



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5190MHz\_TX



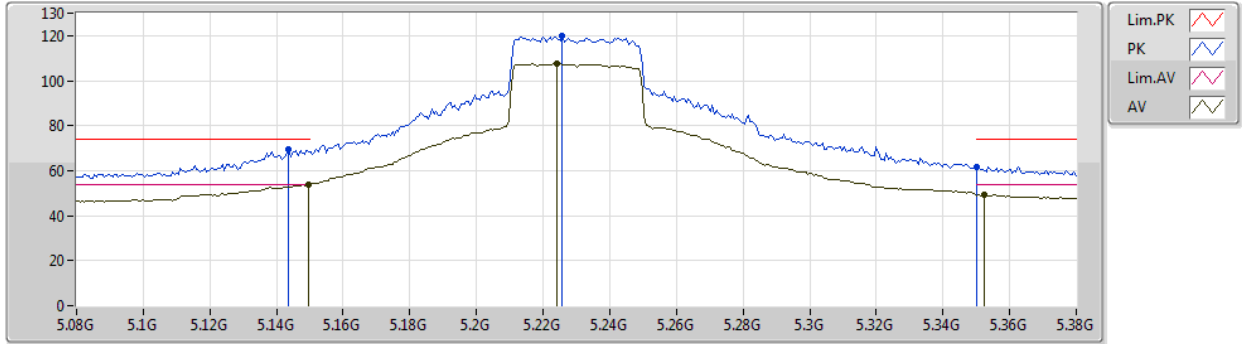
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.55716G	39.32	54.00	-14.68	8.62	3	Horizontal	83	1.00	-	30.70	38.74	12.84	42.96
PK	3.46002G	48.32	68.20	-19.88	-16.80	3	Horizontal	336	1.74	-	65.12	28.78	5.65	51.23
PK	10.38G	52.22	68.20	-15.98	5.66	3	Horizontal	343	1.48	-	46.56	39.39	10.33	44.06
PK	15.57288G	52.42	74.00	-21.58	8.60	3	Horizontal	83	1.00	-	43.82	38.68	12.87	42.95



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5230MHz\_TX



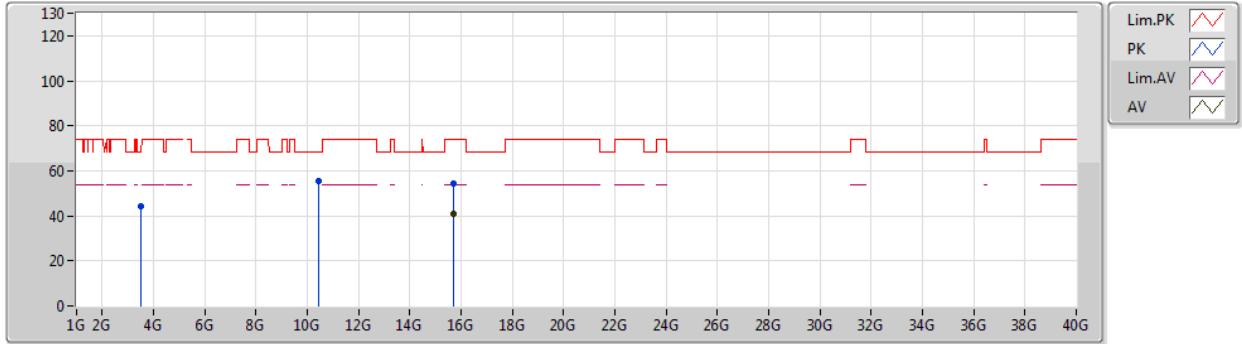
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	53.74	54.00	-0.26	4.97	3	Vertical	186	1.50	-	48.77	31.76	7.04	33.83
AV	5.224G	107.55	Inf	-Inf	5.07	3	Vertical	186	1.50	-	102.48	31.79	7.13	33.85
AV	5.3524G	49.16	54.00	-4.84	5.24	3	Vertical	186	1.50	-	43.92	31.84	7.29	33.89
PK	5.1436G	69.51	74.00	-4.49	4.96	3	Vertical	186	1.50	-	64.55	31.76	7.03	33.83
PK	5.2258G	119.65	Inf	-Inf	5.06	3	Vertical	186	1.50	-	114.59	31.79	7.13	33.86
PK	5.35G	61.61	74.00	-12.39	5.25	3	Vertical	186	1.50	-	56.36	31.84	7.29	33.88



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5230MHz\_TX



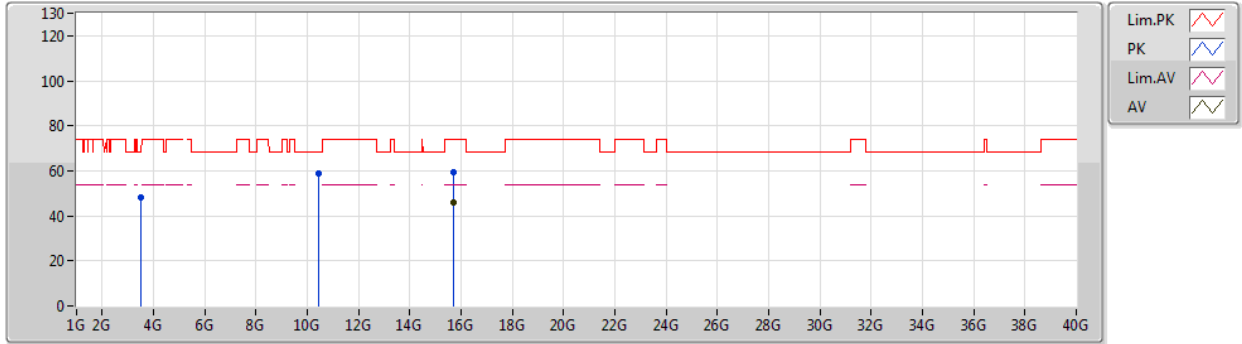
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.68196G	41.00	54.00	-13.00	8.43	3	Vertical	28	1.48	-	32.57	38.28	13.04	42.89
PK	3.48672G	44.31	68.20	-23.89	-16.79	3	Vertical	342	1.39	-	61.10	28.79	5.66	51.24
PK	10.46024G	55.52	68.20	-12.68	5.79	3	Vertical	98	1.98	-	49.73	39.50	10.35	44.06
PK	15.68634G	54.08	74.00	-19.92	8.41	3	Vertical	28	1.48	-	45.67	38.26	13.04	42.89



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

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	15.70056G	45.82	54.00	-8.18	8.40	3	Horizontal	336	1.64	-	37.42	38.21	13.07	42.88
PK	3.48671G	48.37	68.20	-19.83	-16.79	3	Horizontal	335	1.57	-	65.16	28.79	5.66	51.24
PK	10.46012G	58.68	68.20	-9.52	5.79	3	Horizontal	61	1.50	-	52.89	39.50	10.35	44.06
PK	15.69624G	59.33	74.00	-14.67	8.40	3	Horizontal	336	1.64	-	50.93	38.22	13.06	42.88

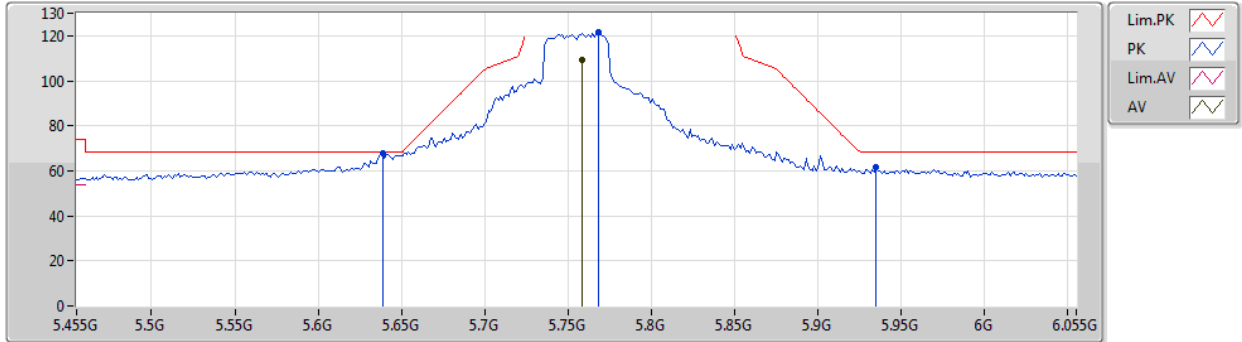




802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5755MHz\_TX



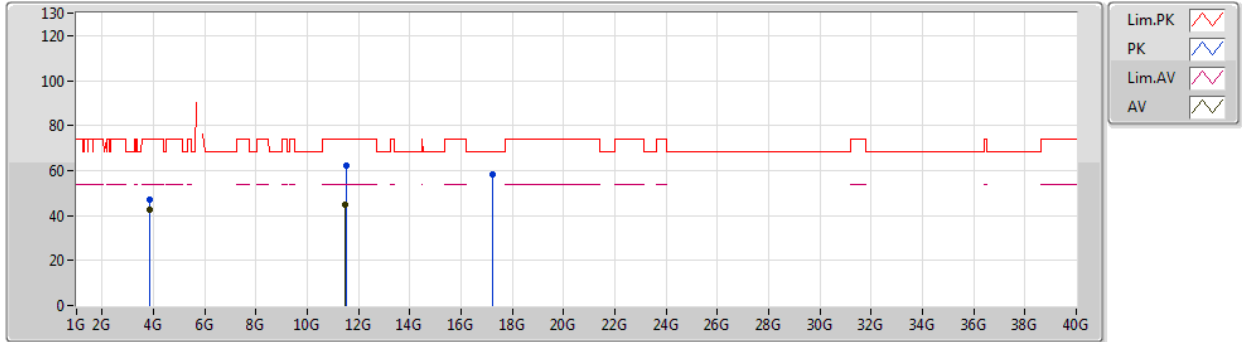
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7586G	109.37	Inf	-Inf	5.94	3	Vertical	52	1.49	-	103.43	32.26	7.64	33.96
PK	5.6386G	67.79	68.20	-0.41	5.72	3	Vertical	52	1.49	-	62.07	32.09	7.57	33.94
PK	5.7682G	121.44	Inf	-Inf	5.97	3	Vertical	52	1.49	-	115.47	32.28	7.65	33.96
PK	5.935G	61.71	68.20	-6.49	6.28	3	Vertical	52	1.49	-	55.43	32.51	7.76	33.99



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5755MHz\_TX



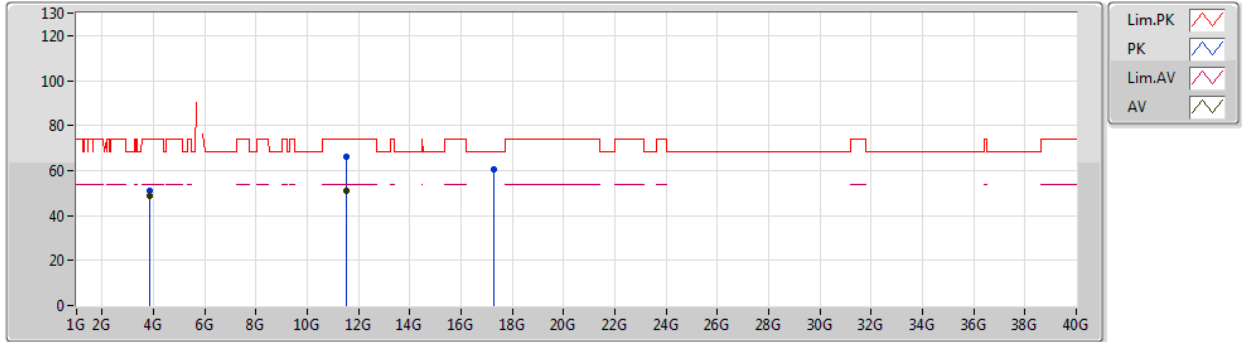
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.83671G	42.43	54.00	-11.57	-15.38	3	Vertical	360	1.02	-	57.81	29.41	6.43	51.22
AV	11.49962G	44.91	54.00	-9.09	6.51	3	Vertical	34	1.94	-	38.40	39.60	10.69	43.78
PK	3.83667G	46.82	74.00	-27.18	-15.38	3	Vertical	360	1.02	-	62.20	29.41	6.43	51.22
PK	11.51018G	62.38	74.00	-11.62	6.51	3	Vertical	34	1.94	-	55.87	39.59	10.69	43.77
PK	17.25096G	58.27	68.20	-9.93	14.06	3	Vertical	50	1.33	-	44.21	41.66	13.91	41.51



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5755MHz\_TX



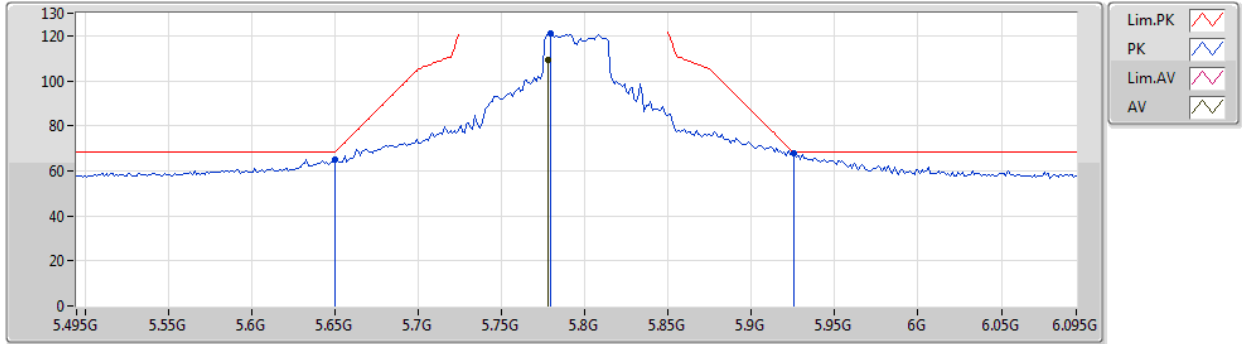
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AV	3.83674G	48.63	54.00	-5.37	-15.38	3	Horizontal	351	1.47	-	64.01	29.41	6.43	51.22
AV	11.5133G	50.90	54.00	-3.10	6.50	3	Horizontal	69	2.15	-	44.40	39.58	10.69	43.77
PK	3.83668G	50.82	74.00	-23.18	-15.38	3	Horizontal	351	1.47	-	66.20	29.41	6.43	51.22
PK	11.51006G	66.30	74.00	-7.70	6.51	3	Horizontal	69	2.15	-	59.79	39.59	10.69	43.77
PK	17.26902G	60.28	68.20	-7.92	14.18	3	Horizontal	351	1.35	-	46.10	41.78	13.92	41.52



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5795MHz\_TX



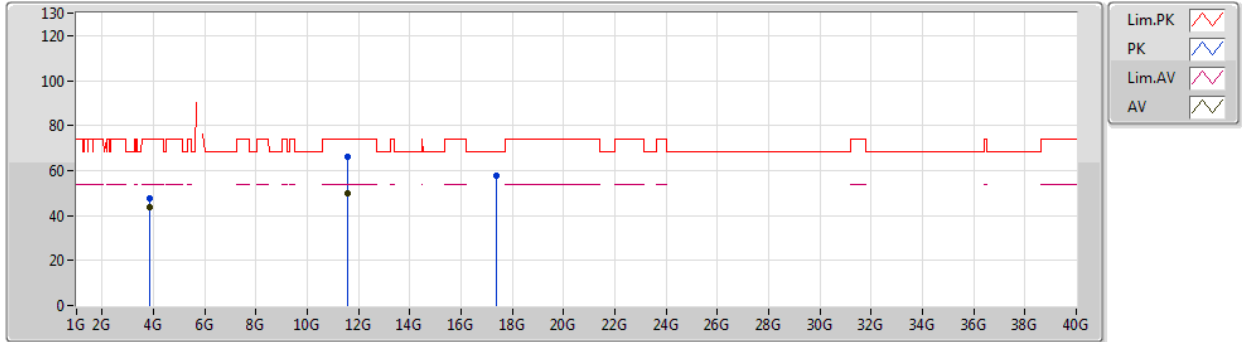
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7782G	109.16	Inf	-Inf	5.98	3	Vertical	61	1.48	-	103.18	32.29	7.66	33.97
PK	5.6498G	65.21	68.20	-2.99	5.74	3	Vertical	61	1.48	-	59.47	32.11	7.57	33.94
PK	5.7794G	121.04	Inf	-Inf	5.98	3	Vertical	61	1.48	-	115.06	32.29	7.66	33.97
PK	5.9258G	67.68	68.20	-0.52	6.26	3	Vertical	61	1.48	-	61.42	32.50	7.75	33.99



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5795MHz\_TX



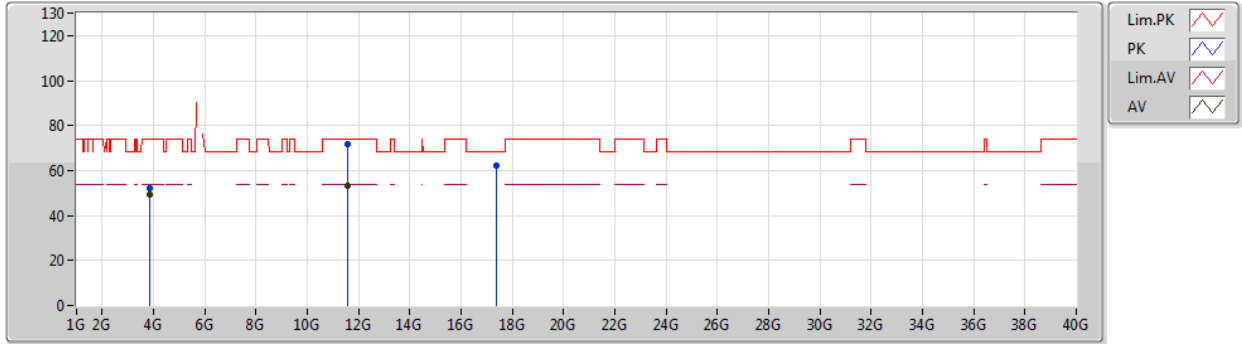
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.86335G	43.65	54.00	-10.35	-15.28	3	Vertical	360	1.36	-	58.93	29.45	6.49	51.22
AV	11.59294G	49.85	54.00	-4.15	6.50	3	Vertical	3	1.48	-	43.35	39.49	10.73	43.72
PK	3.86335G	47.54	74.00	-26.46	-15.28	3	Vertical	360	1.36	-	62.82	29.45	6.49	51.22
PK	11.59012G	66.09	74.00	-7.91	6.50	3	Vertical	3	1.48	-	59.59	39.49	10.73	43.72
PK	17.37948G	57.74	68.20	-10.46	14.85	3	Vertical	10	1.49	-	42.89	42.50	13.94	41.59



802.11ax HEW40-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5795MHz\_TX



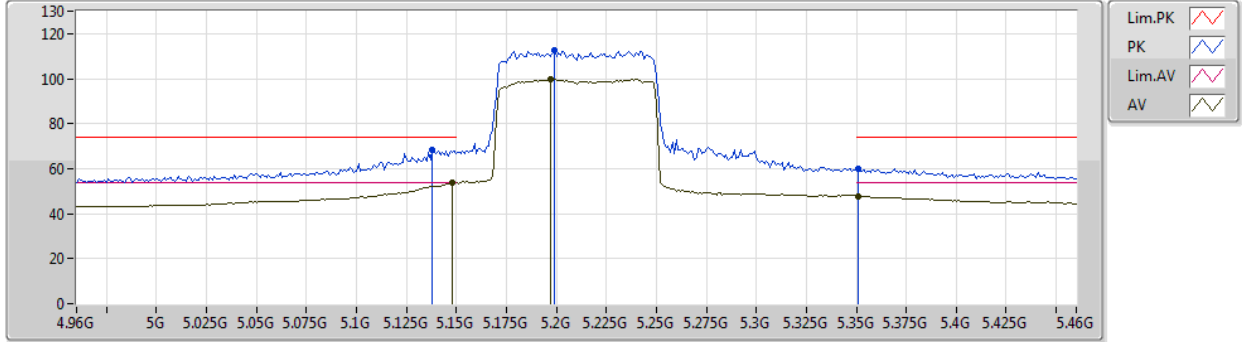
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AV	3.86333G	49.55	54.00	-4.45	-15.28	3	Horizontal	352	1.71	-	64.83	29.45	6.49	51.22
AV	11.5753G	53.22	54.00	-0.78	6.50	3	Horizontal	73	2.12	-	46.72	39.51	10.72	43.73
PK	3.86332G	51.89	74.00	-22.11	-15.28	3	Horizontal	352	1.71	-	67.17	29.45	6.49	51.22
PK	11.59012G	71.66	74.00	-2.34	6.50	3	Horizontal	73	2.12	-	65.16	39.49	10.73	43.72
PK	17.3823G	62.13	68.20	-6.07	14.88	3	Horizontal	8	1.51	-	47.25	42.52	13.95	41.59



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5210MHz\_TX



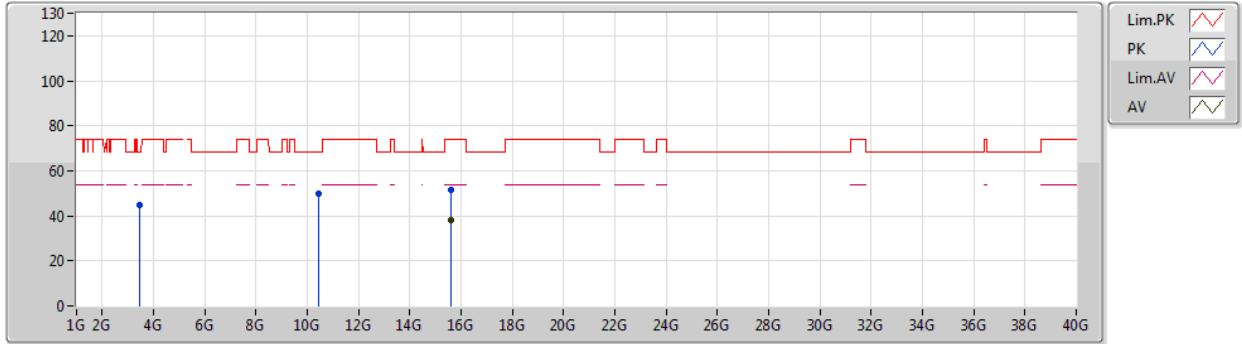
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	53.78	54.00	-0.22	4.96	3	Vertical	327	1.49	-	48.82	31.76	7.03	33.83
AV	5.197G	99.69	Inf	-Inf	5.03	3	Vertical	327	1.49	-	94.66	31.78	7.10	33.85
AV	5.351G	47.87	54.00	-6.13	5.24	3	Vertical	327	1.49	-	42.63	31.84	7.29	33.89
PK	5.138G	68.28	74.00	-5.72	4.95	3	Vertical	327	1.49	-	63.33	31.76	7.02	33.83
PK	5.199G	112.80	Inf	-Inf	5.03	3	Vertical	327	1.49	-	107.77	31.78	7.10	33.85
PK	5.351G	59.85	74.00	-14.15	5.24	3	Vertical	327	1.49	-	54.61	31.84	7.29	33.89



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

19/02/2020

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	15.61524G	37.95	54.00	-16.05	8.52	3	Vertical	324	1.50	-	29.43	38.52	12.93	42.93
PK	3.47333G	44.70	68.20	-23.50	-16.79	3	Vertical	340	1.48	-	61.49	28.78	5.66	51.23
PK	10.42798G	50.11	68.20	-18.09	5.74	3	Vertical	104	1.83	-	44.37	39.46	10.34	44.06
PK	15.62484G	51.63	74.00	-22.37	8.52	3	Vertical	324	1.50	-	43.11	38.49	12.95	42.92

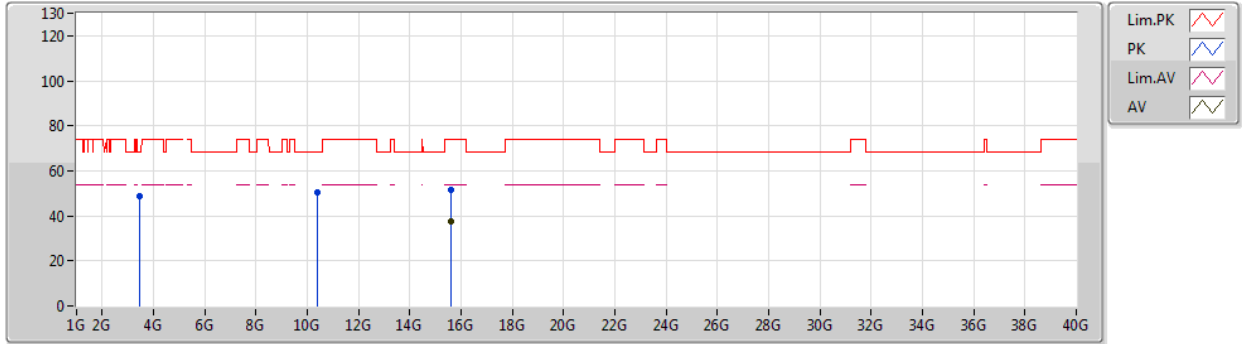




802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

19/02/2020

5210MHz\_TX



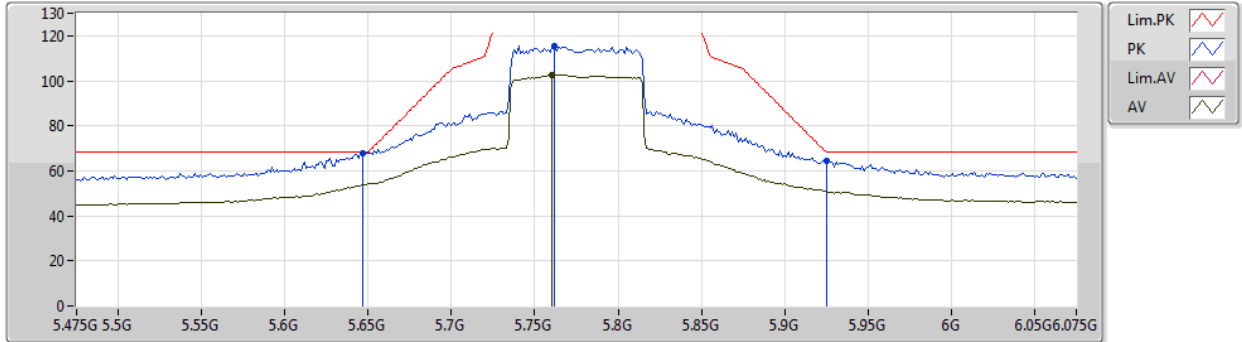
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.62334G	37.80	54.00	-16.20	8.52	3	Horizontal	198	1.49	-	29.28	38.49	12.95	42.92
PK	3.47334G	48.63	68.20	-19.57	-16.79	3	Horizontal	339	1.49	-	65.42	28.78	5.66	51.23
PK	10.41718G	50.33	68.20	-17.87	5.72	3	Horizontal	63	1.45	-	44.61	39.44	10.34	44.06
PK	15.6177G	51.59	74.00	-22.41	8.53	3	Horizontal	198	1.49	-	43.06	38.51	12.94	42.92



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

20/02/2020

5775MHz\_TX



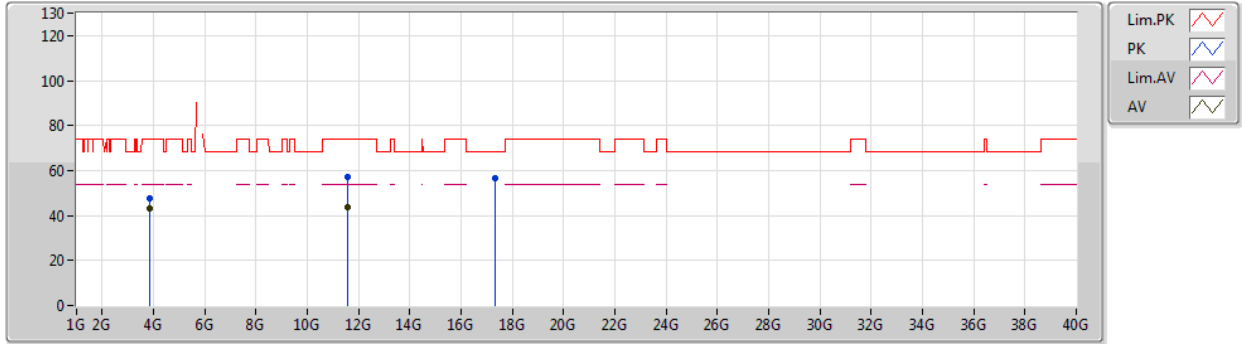
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7606G	102.74	Inf	-Inf	5.94	3	Vertical	44	1.50	-	96.80	32.26	7.64	33.96
PK	5.6466G	67.86	68.20	-0.34	5.74	3	Vertical	44	1.50	-	62.12	32.11	7.57	33.94
PK	5.7618G	115.29	Inf	-Inf	5.95	3	Vertical	44	1.50	-	109.34	32.27	7.64	33.96
PK	5.925G	64.23	68.20	-3.97	6.27	3	Vertical	44	1.50	-	57.96	32.50	7.75	33.98



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

20/02/2020

5775MHz\_TX



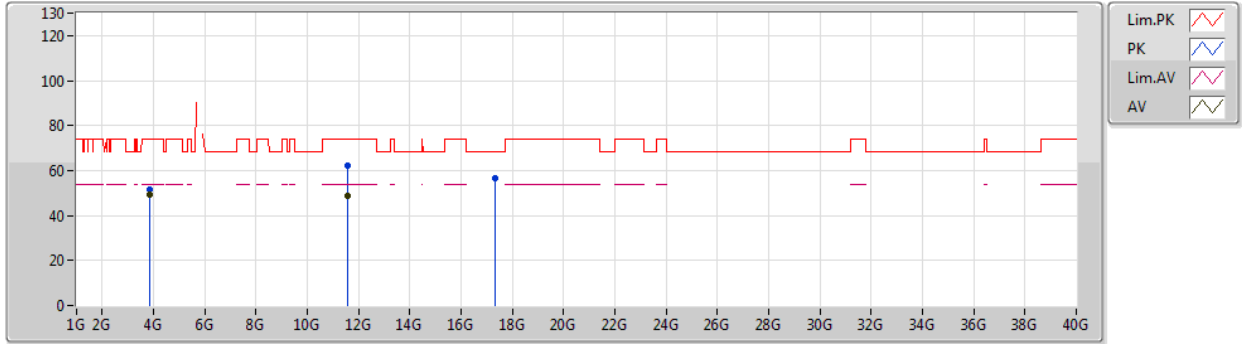
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85004G	43.10	54.00	-10.90	-15.33	3	Vertical	357	1.35	-	58.43	29.43	6.46	51.22
AV	11.5644G	43.85	54.00	-10.15	6.50	3	Vertical	4	1.68	-	37.35	39.52	10.72	43.74
PK	3.85005G	47.69	74.00	-26.31	-15.33	3	Vertical	357	1.35	-	63.02	29.43	6.46	51.22
PK	11.5635G	57.30	74.00	-16.70	6.50	3	Vertical	4	1.68	-	50.80	39.52	10.72	43.74
PK	17.31042G	56.76	68.20	-11.44	14.43	3	Vertical	0	1.67	-	42.33	42.05	13.93	41.55



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

20/02/2020

5775MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.84998G	49.07	54.00	-4.93	-15.33	3	Horizontal	353	2.04	-	64.40	29.43	6.46	51.22
AV	11.55948G	48.53	54.00	-5.47	6.51	3	Horizontal	67	1.85	-	42.02	39.53	10.72	43.74
PK	3.84997G	51.47	74.00	-22.53	-15.33	3	Horizontal	353	2.04	-	66.80	29.43	6.46	51.22
PK	11.56482G	62.24	74.00	-11.76	6.50	3	Horizontal	67	1.85	-	55.74	39.52	10.72	43.74
PK	17.33796G	56.70	68.20	-11.50	14.59	3	Horizontal	334	1.49	-	42.11	42.23	13.93	41.57



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-BF_Nss1,(MCS0)_2TX	Pass	PK	39.7M	34.67	40.00	-5.33	3	Horizontal	360	1.00	-



**RSE TX below 1GHz\_  
Beamforming\_Sample 2\_Omni\_Radio 2\_2T1S**

**Appendix E.31**

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	90.14M	33.78	43.50	-9.72	3	Vertical	0	1.00	-
5775MHz	Pass	PK	256.98M	31.93	46.00	-14.07	3	Vertical	0	1.00	-
5775MHz	Pass	PK	499.48M	36.15	46.00	-9.85	3	Vertical	0	1.00	-
5775MHz	Pass	PK	625.58M	32.96	46.00	-13.04	3	Vertical	0	1.00	-
5775MHz	Pass	PK	734.22M	40.50	46.00	-5.50	3	Vertical	0	1.00	-
5775MHz	Pass	QP	49.4M	31.71	40.00	-8.29	3	Vertical	240	1.98	-
5775MHz	Pass	PK	39.7M	34.67	40.00	-5.33	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	90.14M	32.48	43.50	-11.02	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	206.54M	28.96	43.50	-14.54	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	499.48M	36.25	46.00	-9.75	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	625.58M	32.80	46.00	-13.20	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	738.1M	38.97	46.00	-7.03	3	Horizontal	360	1.00	-

Remark :

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

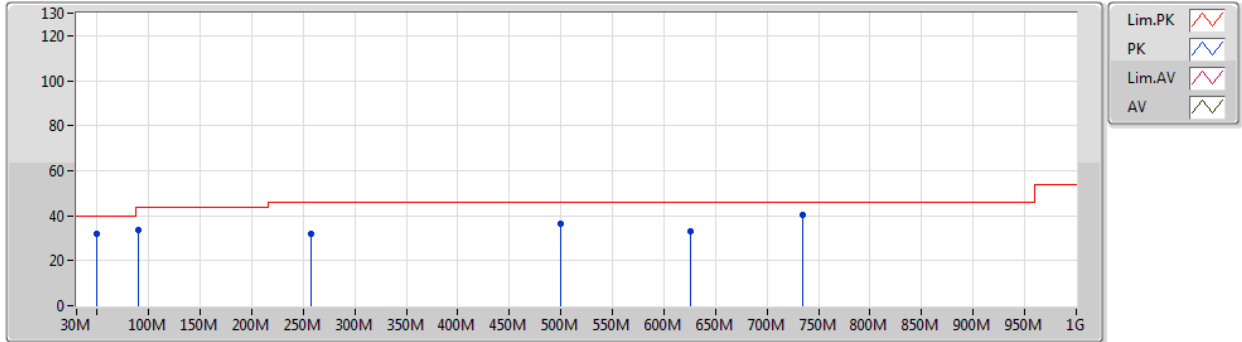
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802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/02/2020

5775MHz\_PoE



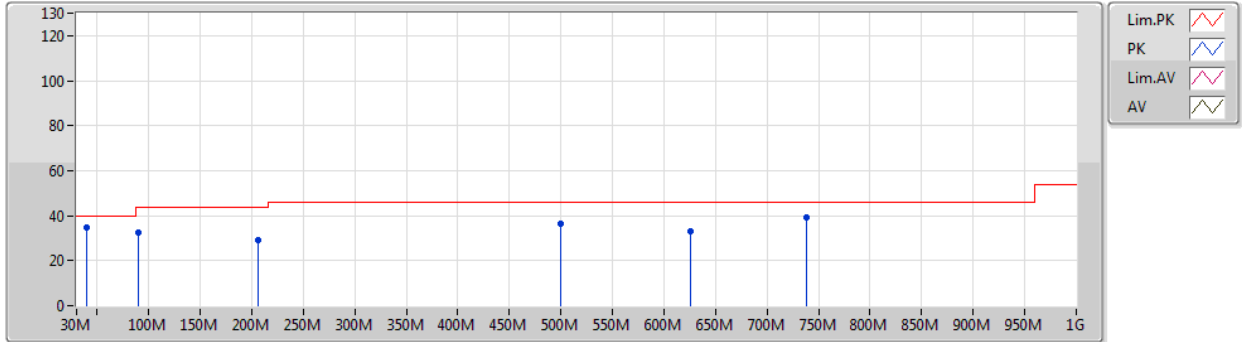
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	90.14M	33.78	43.50	-9.72	-12.38	3	Vertical	0	1.00	-	46.16	13.98	1.39	27.75
PK	256.98M	31.93	46.00	-14.07	-6.11	3	Vertical	0	1.00	-	38.04	18.32	2.75	27.18
PK	499.48M	36.15	46.00	-9.85	-2.39	3	Vertical	0	1.00	-	38.54	22.71	3.31	28.41
PK	625.58M	32.96	46.00	-13.04	-0.67	3	Vertical	0	1.00	-	33.63	24.12	3.74	28.53
PK	734.22M	40.50	46.00	-5.50	0.42	3	Vertical	0	1.00	-	40.08	24.68	4.10	28.36
QP	49.4M	31.71	40.00	-8.29	-13.46	3	Vertical	240	1.98	-	45.17	13.40	0.83	27.69



802.11ax HEW80-BF\_Nss1,(MCS0)\_2TX

22/02/2020

5775MHz\_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	39.7M	34.67	40.00	-5.33	-9.60	3	Horizontal	360	1.00	-	44.27	17.44	0.64	27.68
PK	90.14M	32.48	43.50	-11.02	-12.38	3	Horizontal	360	1.00	-	44.86	13.98	1.39	27.75
PK	206.54M	28.96	43.50	-14.54	-10.69	3	Horizontal	360	1.00	-	39.65	14.26	2.41	27.36
PK	499.48M	36.25	46.00	-9.75	-2.39	3	Horizontal	360	1.00	-	38.64	22.71	3.31	28.41
PK	625.58M	32.80	46.00	-13.20	-0.67	3	Horizontal	360	1.00	-	33.47	24.12	3.74	28.53
PK	738.1M	38.97	46.00	-7.03	0.50	3	Horizontal	360	1.00	-	38.47	24.74	4.11	28.35





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	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.84	54.00	-0.16	3	Vertical	1	1.90	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.148G	73.89	74.00	-0.11	3	Vertical	189	1.76	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.149G	53.93	54.00	-0.07	3	Vertical	190	1.79	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	17.47848G	68.06	68.20	-0.14	3	Horizontal	29	1.61	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.6518G	69.18	69.53	-0.35	3	Vertical	229	1.78	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.6478G	67.99	68.20	-0.21	3	Vertical	226	1.50	-