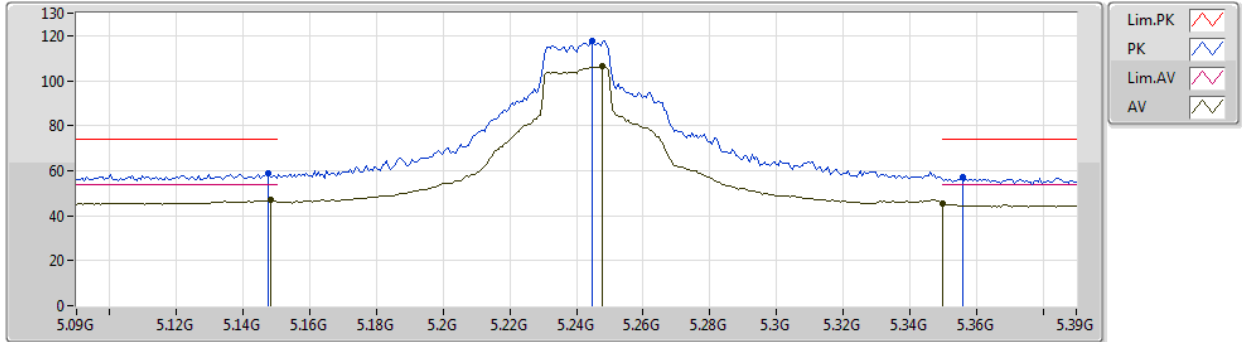




802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/02/2020

5240MHz_TX



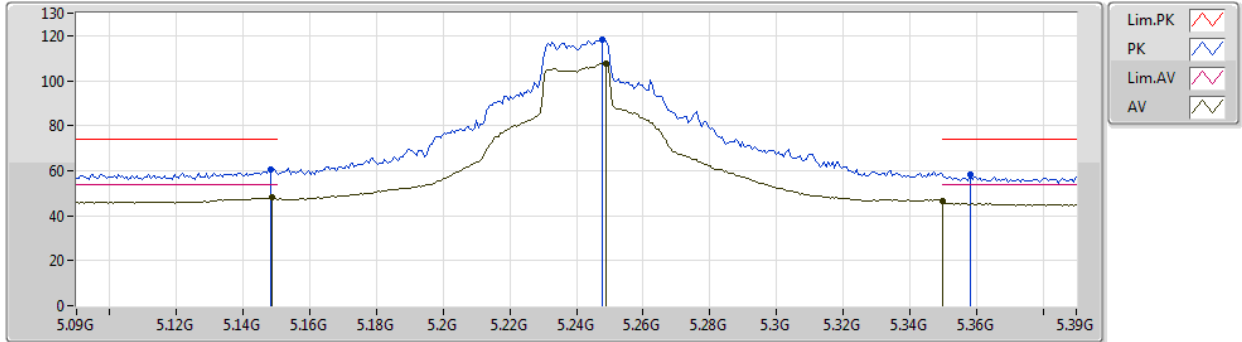
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1482G	46.89	54.00	-7.11	4.65	3	Vertical	21	1.50	-	42.24	31.81	6.89	34.05
AV	5.2478G	106.55	Inf	-Inf	4.31	3	Vertical	21	1.50	-	102.24	31.41	6.95	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



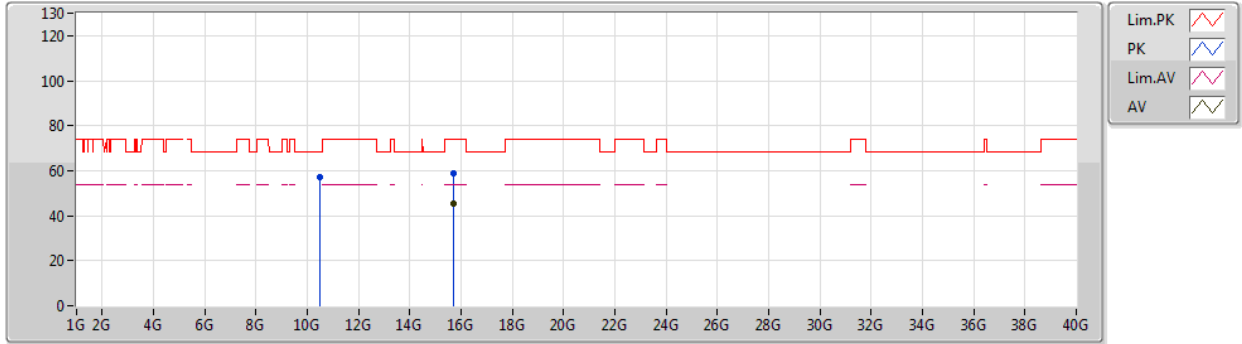
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AV	5.1488G	47.99	54.00	-6.01	4.64	3	Horizontal	266	2.05	-	43.35	31.80	6.89	34.05
AV	5.249G	107.55	Inf	-Inf	4.30	3	Horizontal	266	2.05	-	103.25	31.40	6.95	34.05
AV	5.35G	46.37	54.00	-7.63	4.28	3	Horizontal	266	2.05	-	42.09	31.35	6.99	34.06
PK	5.1482G	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



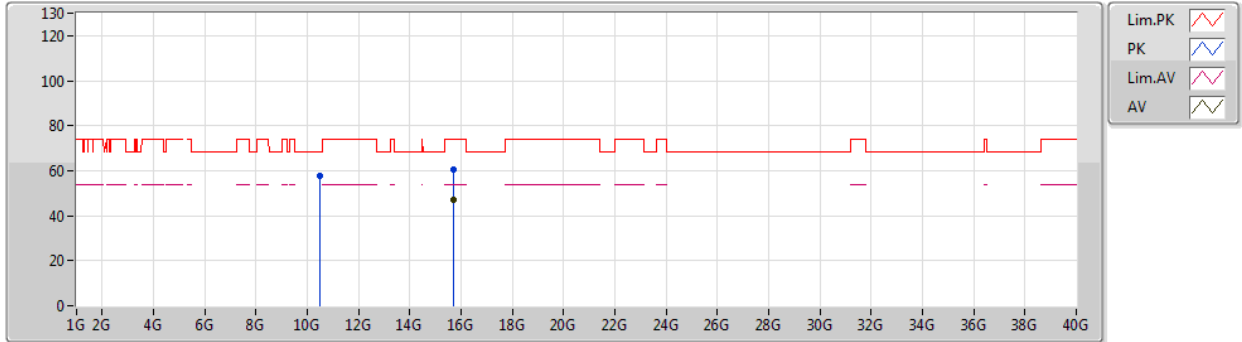
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AV	15.71886G	45.63	54.00	-8.37	14.86	3	Vertical	14	1.50	-	30.77	38.37	10.68	34.19
PK	10.47076G	57.21	68.20	-10.99	14.24	3	Vertical	327	3.00	-	42.97	39.51	9.21	34.48
PK	15.72888G	59.11	74.00	-14.89	14.83	3	Vertical	14	1.50	-	44.28	38.34	10.69	34.20



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/02/2020

5240MHz_TX



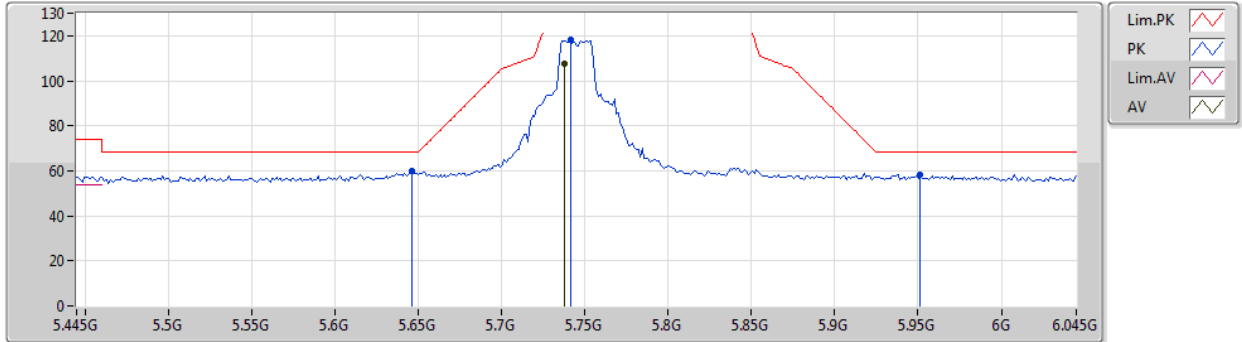
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AV	15.71754G	46.91	54.00	-7.09	14.87	3	Horizontal	49	1.48	-	32.04	38.38	10.68	34.19
PK	10.48492G	57.70	68.20	-10.50	14.28	3	Horizontal	303	2.16	-	43.42	39.53	9.22	34.47
PK	15.72492G	60.43	74.00	-13.57	14.83	3	Horizontal	49	1.48	-	45.60	38.35	10.68	34.20



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/02/2020

5745MHz_TX



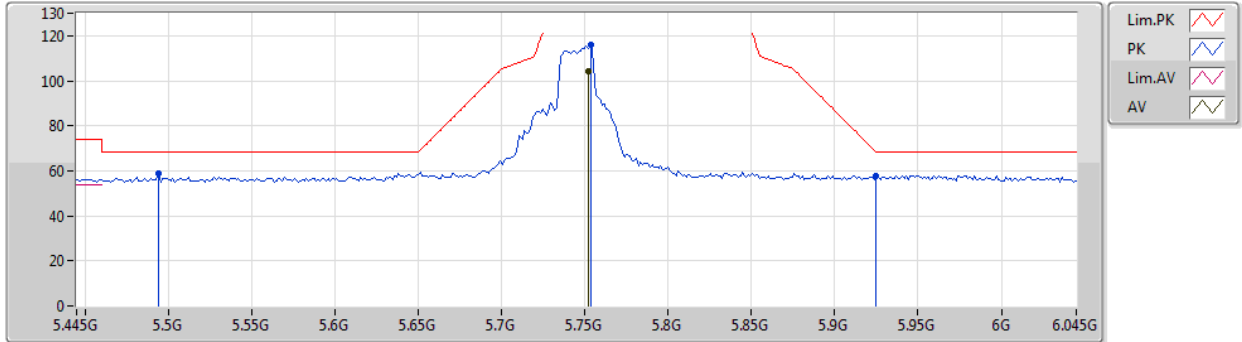
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AV	5.7378G	107.49	Inf	-Inf	4.98	3	Vertical	22	1.69	-	102.51	31.91	7.14	34.07
PK	5.6466G	60.15	68.20	-8.05	4.71	3	Vertical	22	1.69	-	55.44	31.69	7.09	34.07
PK	5.7414G	118.04	Inf	-Inf	5.00	3	Vertical	22	1.69	-	113.04	31.92	7.15	34.07
PK	5.9514G	58.17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



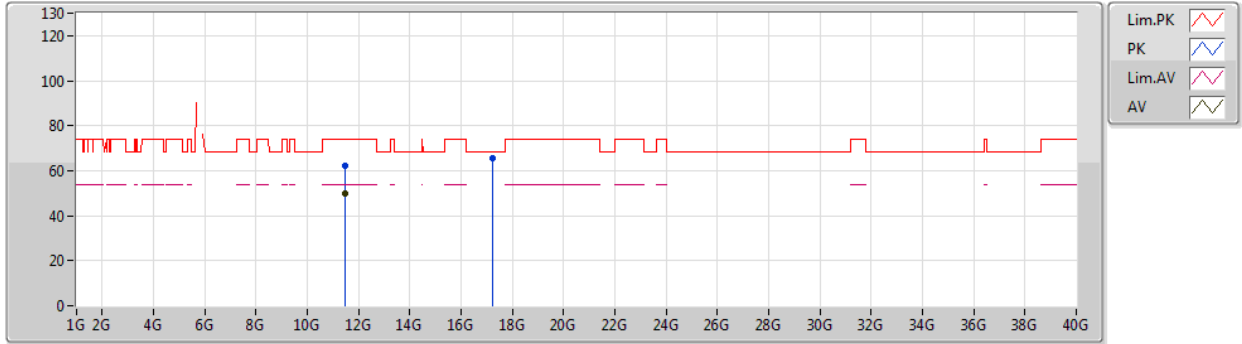
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AV	5.7522G	104.33	Inf	-Inf	5.03	3	Horizontal	70	1.75	-	99.30	31.96	7.15	34.08
PK	5.4942G	59.04	68.20	-9.16	4.75	3	Horizontal	70	1.75	-	54.29	31.78	7.04	34.07
PK	5.7534G	115.84	Inf	-Inf	5.03	3	Horizontal	70	1.75	-	110.81	31.96	7.15	34.08
PK	5.925G	57.96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



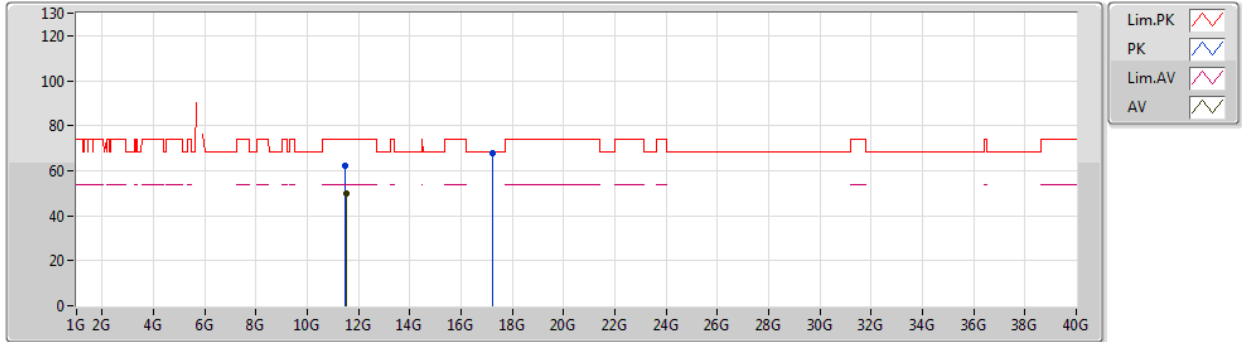
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AV	11.48358G	49.79	54.00	-4.21	15.27	3	Vertical	29	1.73	-	34.52	39.57	9.89	34.19
PK	11.48298G	62.45	74.00	-11.55	15.27	3	Vertical	29	1.73	-	47.18	39.57	9.89	34.19
PK	17.24448G	65.34	68.20	-2.86	20.13	3	Vertical	350	2.71	-	45.21	41.89	11.72	33.48



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/02/2020

5745MHz_TX



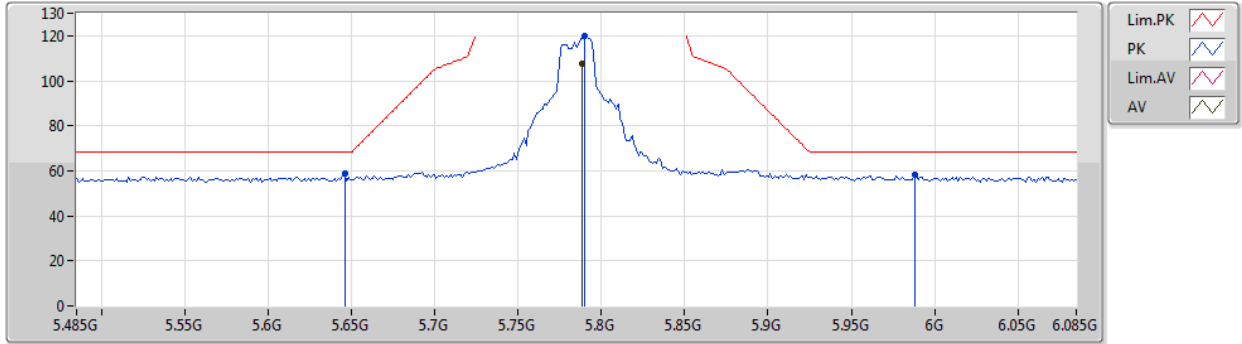
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AV	11.50128G	49.74	54.00	-4.26	15.26	3	Horizontal	68	1.47	-	34.48	39.55	9.90	34.19
PK	11.49204G	62.08	74.00	-11.92	15.26	3	Horizontal	68	1.47	-	46.82	39.56	9.89	34.19
PK	17.23374G	67.80	68.20	-0.40	20.05	3	Horizontal	320	1.64	-	47.75	41.81	11.72	33.48



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/02/2020

5785MHz_TX



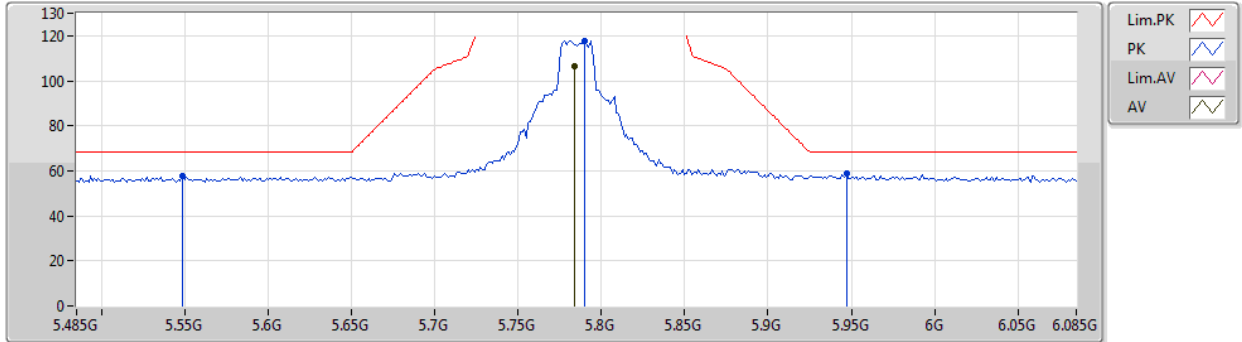
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AV	5.7886G	107.86	Inf	-Inf	5.16	3	Vertical	24	1.49	-	102.70	32.07	7.17	34.08
PK	5.6458G	58.87	68.20	-9.33	4.71	3	Vertical	24	1.49	-	54.16	31.69	7.09	34.07
PK	5.7898G	119.64	Inf	-Inf	5.17	3	Vertical	24	1.49	-	114.47	32.07	7.18	34.08
PK	5.9878G	58.38	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



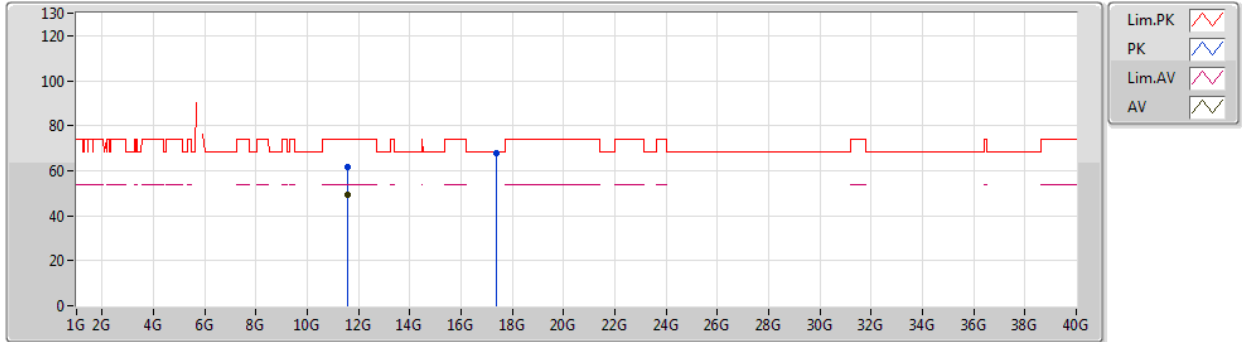
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AV	5.7838G	106.33	Inf	-Inf	5.14	3	Horizontal	280	1.49	-	101.19	32.05	7.17	34.08
PK	5.5486G	57.81	68.20	-10.39	4.68	3	Horizontal	280	1.49	-	53.13	31.70	7.05	34.07
PK	5.7898G	117.66	Inf	-Inf	5.17	3	Horizontal	280	1.49	-	112.49	32.07	7.18	34.08
PK	5.947G	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



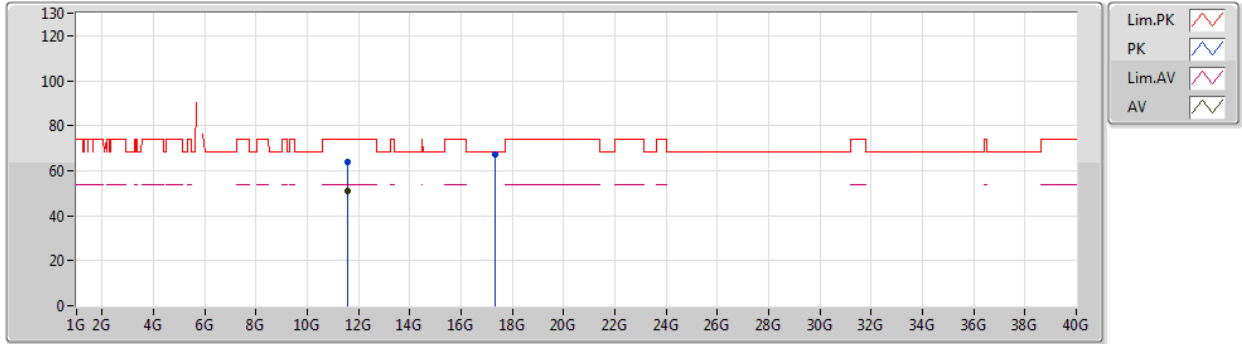
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AV	11.5703G	49.13	54.00	-4.87	15.22	3	Vertical	26	2.91	-	33.91	39.46	9.95	34.19
PK	11.57078G	61.59	74.00	-12.41	15.22	3	Vertical	26	2.91	-	46.37	39.46	9.95	34.19
PK	17.35596G	68.02	68.20	-0.18	20.97	3	Vertical	347	1.72	-	47.05	42.66	11.81	33.50



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/02/2020

5785MHz_TX



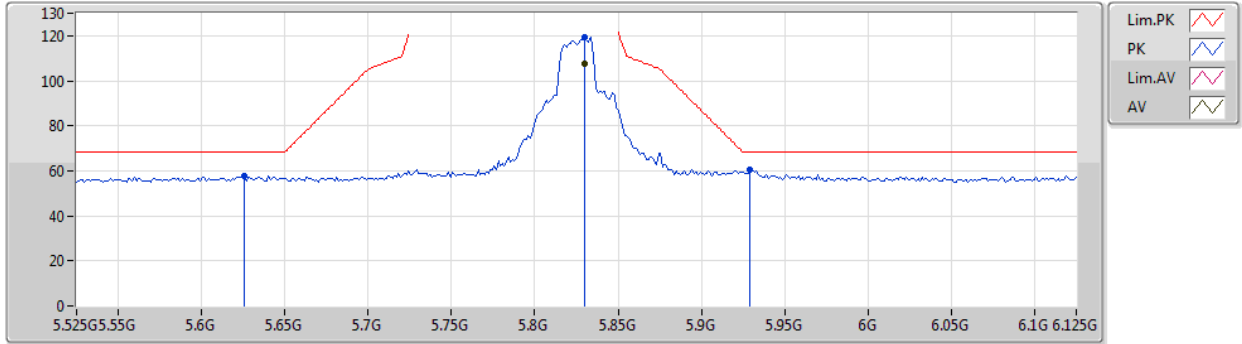
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.57054G	51.01	54.00	-2.99	15.22	3	Horizontal	22	1.40	-	35.79	39.46	9.95	34.19
PK	11.57294G	63.68	74.00	-10.32	15.22	3	Horizontal	22	1.40	-	48.46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



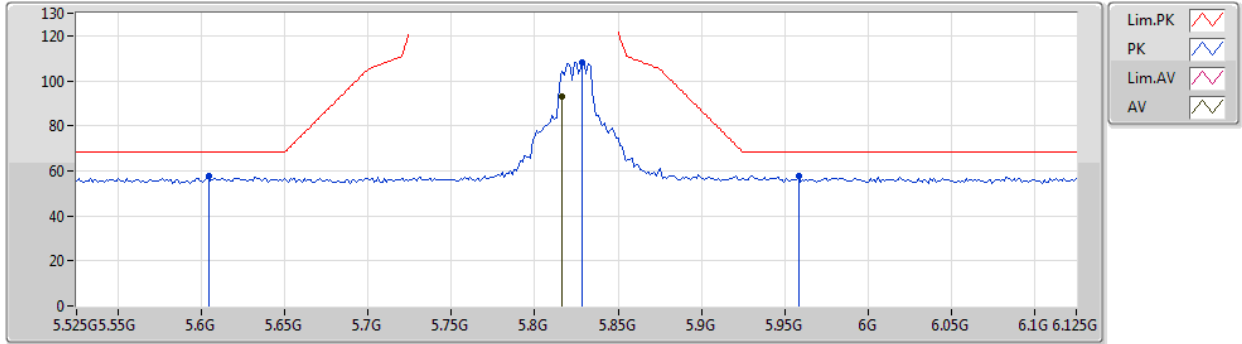
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AV	5.8298G	107.73	Inf	-Inf	5.29	3	Vertical	19	1.50	-	102.44	32.19	7.18	34.08
PK	5.6258G	57.68	68.20	-10.52	4.65	3	Vertical	19	1.50	-	53.03	31.65	7.07	34.07
PK	5.8298G	119.33	Inf	-Inf	5.29	3	Vertical	19	1.50	-	114.04	32.19	7.18	34.08
PK	5.9294G	60.56	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



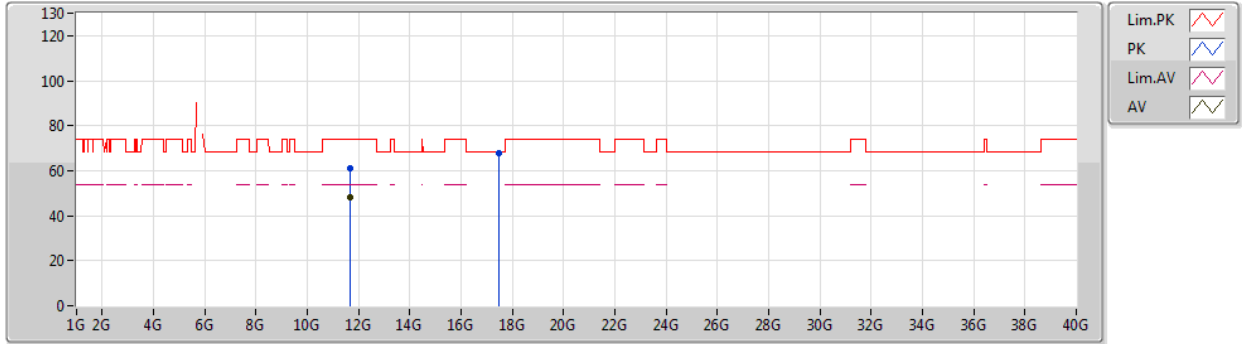
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AV	5.8166G	93.04	Inf	-Inf	5.25	3	Horizontal	24	1.49	-	87.79	32.15	7.18	34.08
PK	5.6042G	57.71	68.20	-10.49	4.60	3	Horizontal	24	1.49	-	53.11	31.61	7.06	34.07
PK	5.8286G	108.28	Inf	-Inf	5.29	3	Horizontal	24	1.49	-	102.99	32.19	7.18	34.08
PK	5.9582G	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



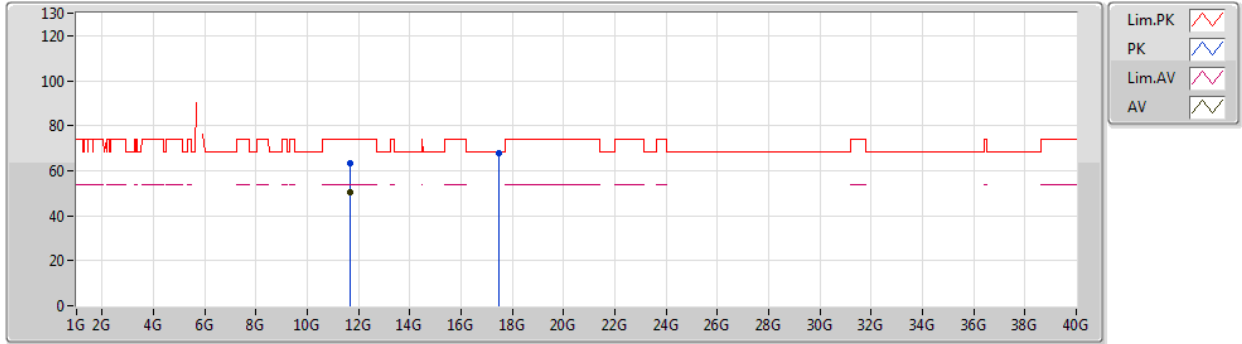
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.64844G	48.27	54.00	-5.73	15.16	3	Vertical	332	1.50	-	33.11	39.36	10.00	34.20
PK	11.65894G	61.05	74.00	-12.95	15.14	3	Vertical	332	1.50	-	45.91	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



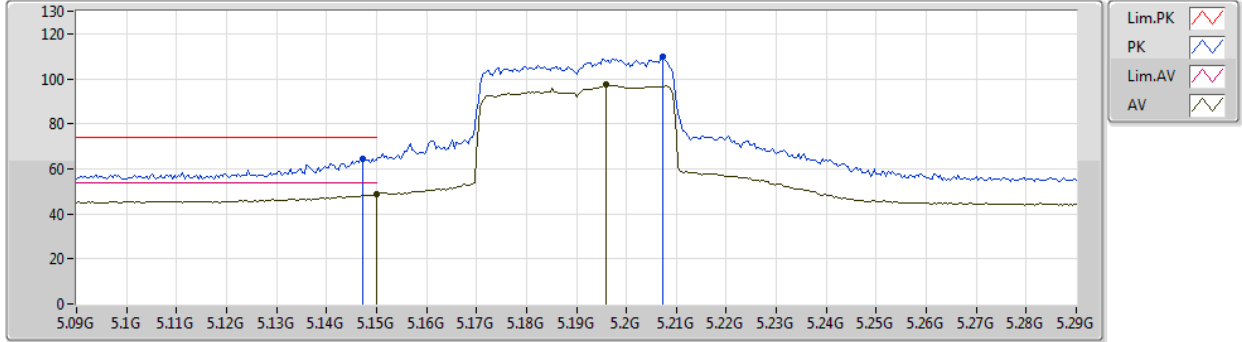
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AV	11.65252G	50.65	54.00	-3.35	15.15	3	Horizontal	22	1.43	-	35.50	39.35	10.00	34.20
PK	11.65306G	63.27	74.00	-10.73	15.15	3	Horizontal	22	1.43	-	48.12	39.35	10.00	34.20
PK	17.4729G	67.87	68.20	-0.33	21.84	3	Horizontal	322	1.50	-	46.03	43.46	11.90	33.52



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

19/02/2020

5190MHz_TX



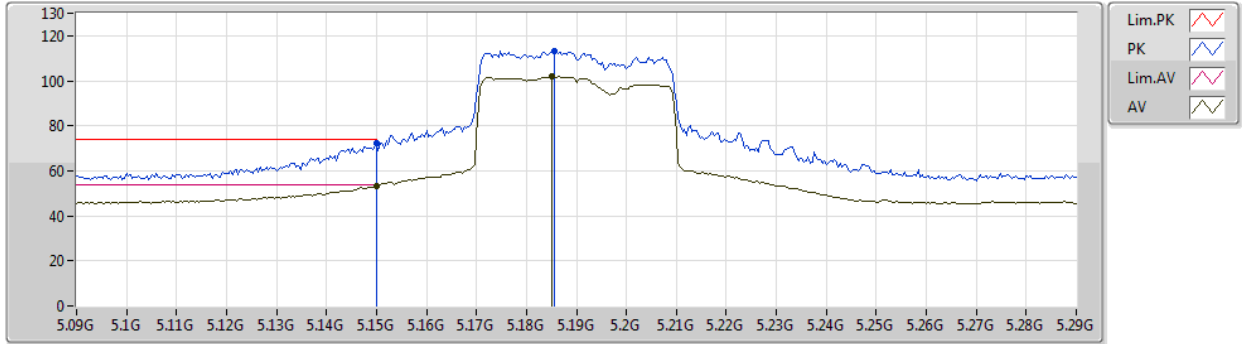
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AV	5.15G	48.63	54.00	-5.37	4.64	3	Vertical	32	1.50	-	43.99	31.80	6.89	34.05
AV	5.196G	97.27	Inf	-Inf	4.49	3	Vertical	32	1.50	-	92.78	31.62	6.92	34.05
PK	5.1472G	64.17	74.00	-9.83	4.65	3	Vertical	32	1.50	-	59.52	31.81	6.89	34.05
PK	5.2072G	109.55	Inf	-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



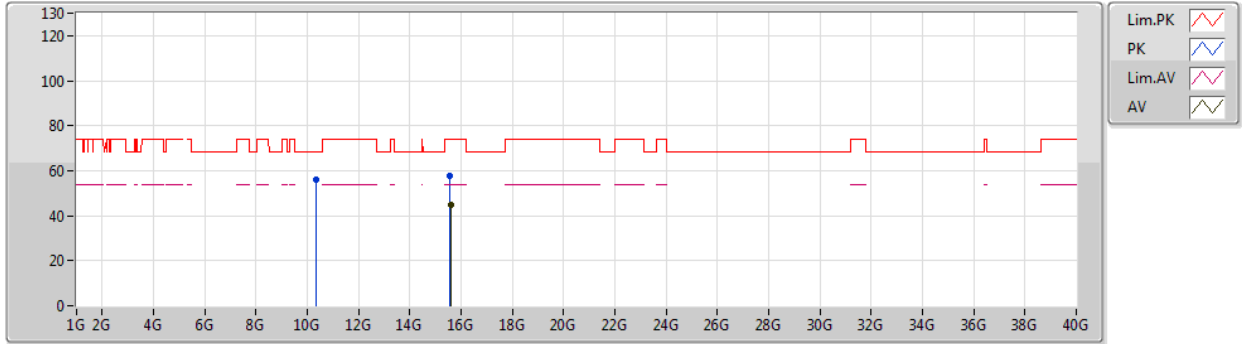
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AV	5.15G	53.30	54.00	-0.70	4.64	3	Horizontal	60	2.52	-	48.66	31.80	6.89	34.05
AV	5.1852G	101.77	Inf	-Inf	4.52	3	Horizontal	60	2.52	-	97.25	31.66	6.91	34.05
PK	5.15G	72.27	74.00	-1.73	4.64	3	Horizontal	60	2.52	-	67.63	31.80	6.89	34.05
PK	5.1856G	113.38	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



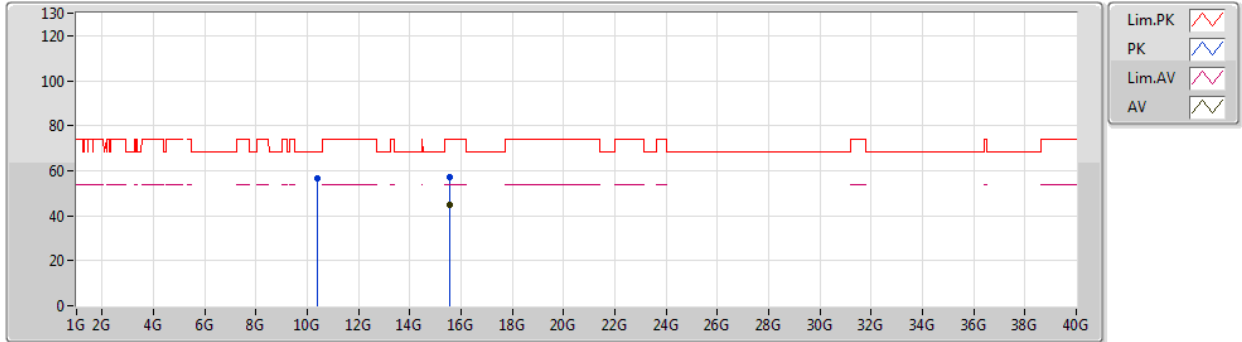
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AV	15.5947G	44.81	54.00	-9.19	15.33	3	Vertical	329	2.82	-	29.48	38.76	10.64	34.07
PK	10.3583G	55.85	68.20	-12.35	13.95	3	Vertical	205	1.15	-	41.90	39.37	9.13	34.55
PK	15.5765G	57.77	74.00	-16.23	15.39	3	Vertical	329	2.82	-	42.38	38.81	10.63	34.05



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

19/02/2020

5190MHz_TX



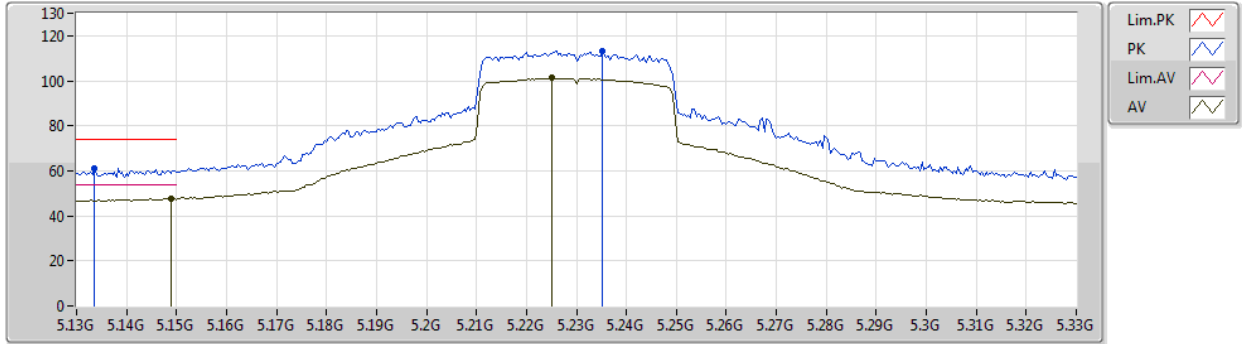
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AV	15.5691G	44.82	54.00	-9.18	15.43	3	Horizontal	320	1.50	-	29.39	38.84	10.63	34.04
PK	10.3995G	56.62	68.20	-11.58	14.06	3	Horizontal	286	1.11	-	42.56	39.42	9.16	34.52
PK	15.549G	57.42	74.00	-16.58	15.50	3	Horizontal	320	1.50	-	41.92	38.90	10.62	34.02



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

19/02/2020

5230MHz_TX



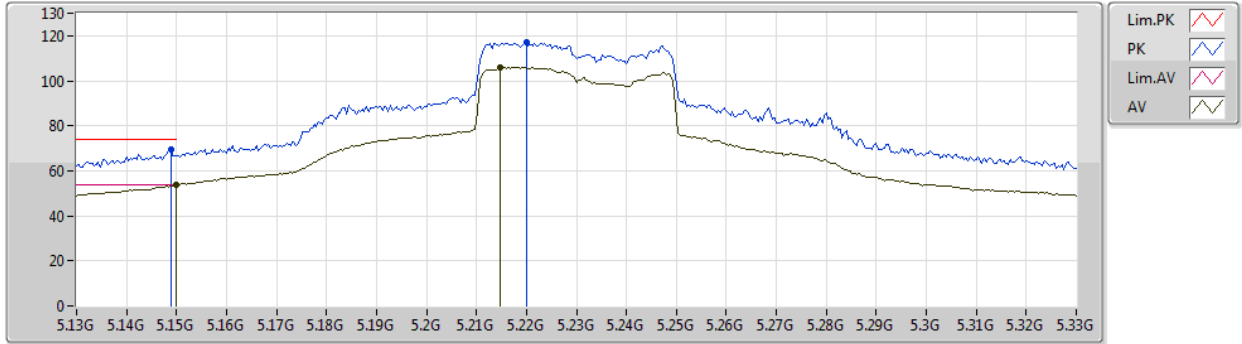
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	47.81	54.00	-6.19	4.64	3	Vertical	34	1.49	-	43.17	31.80	6.89	34.05
AV	5.2252G	101.18	Inf	-Inf	4.38	3	Vertical	34	1.49	-	96.80	31.50	6.93	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



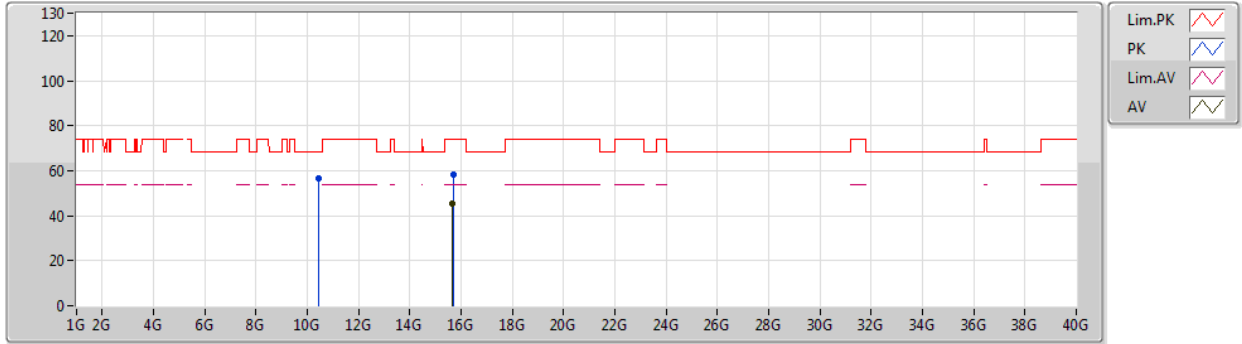
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AV	5.15G	53.68	54.00	-0.32	4.64	3	Horizontal	54	2.64	-	49.04	31.80	6.89	34.05
AV	5.2148G	105.94	Inf	-Inf	4.42	3	Horizontal	54	2.64	-	101.52	31.54	6.93	34.05
PK	5.1488G	69.51	74.00	-4.49	4.64	3	Horizontal	54	2.64	-	64.87	31.80	6.89	34.05
PK	5.22G	116.89	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



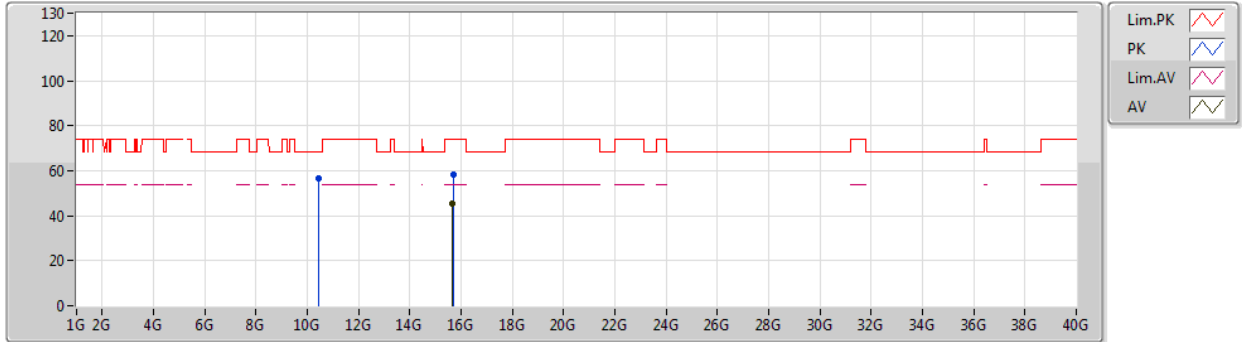
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AV	15.6676G	45.11	54.00	-8.89	15.05	3	Vertical	353	1.05	-	30.06	38.53	10.66	34.14
PK	10.4533G	56.46	68.20	-11.74	14.20	3	Vertical	96	1.50	-	42.26	39.49	9.20	34.49
PK	15.6944G	58.47	74.00	-15.53	14.95	3	Vertical	353	1.05	-	43.52	38.45	10.67	34.17



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

19/02/2020

5230MHz_TX



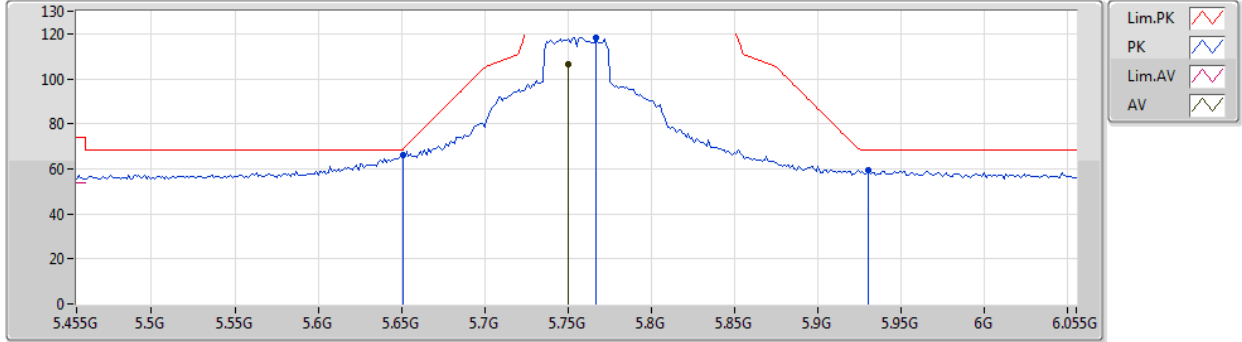
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AV	15.6722G	45.15	54.00	-8.85	15.04	3	Horizontal	142	1.50	-	30.11	38.52	10.67	34.15
PK	10.4672G	56.73	68.20	-11.47	14.23	3	Horizontal	359	1.50	-	42.50	39.51	9.20	34.48
PK	15.7044G	58.05	74.00	-15.95	14.92	3	Horizontal	142	1.50	-	43.13	38.42	10.68	34.18



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

19/02/2020

5755MHz_TX



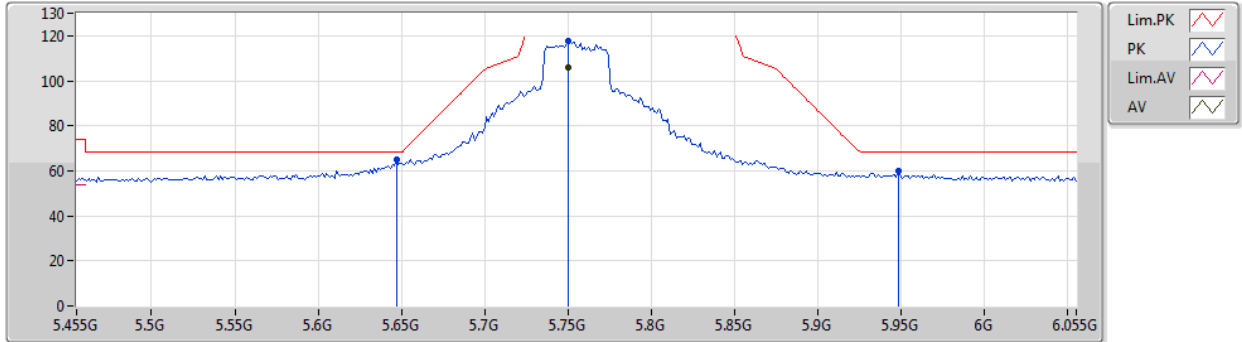
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7502G	106.51	Inf	-Inf	5.02	3	Vertical	16	1.80	-	101.49	31.95	7.15	34.08
PK	5.6506G	65.99	68.64	-2.65	4.72	3	Vertical	16	1.80	-	61.27	31.70	7.09	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



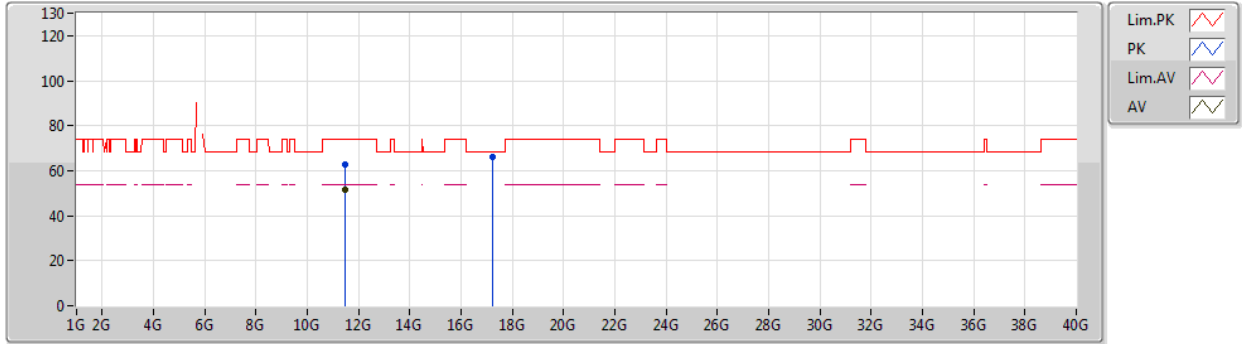
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7502G	105.70	Inf	-Inf	5.02	3	Horizontal	267	1.49	-	100.68	31.95	7.15	34.08
PK	5.647G	64.76	68.20	-3.44	4.71	3	Horizontal	267	1.49	-	60.05	31.69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



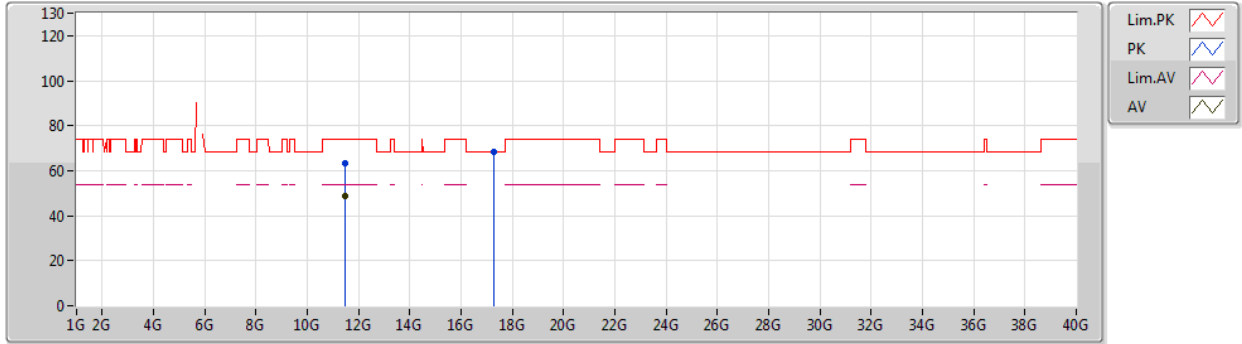
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.4916G	51.49	54.00	-2.51	15.26	3	Vertical	294	2.09	-	36.23	39.56	9.89	34.19
PK	11.4909G	62.89	74.00	-11.11	15.26	3	Vertical	294	2.09	-	47.63	39.56	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



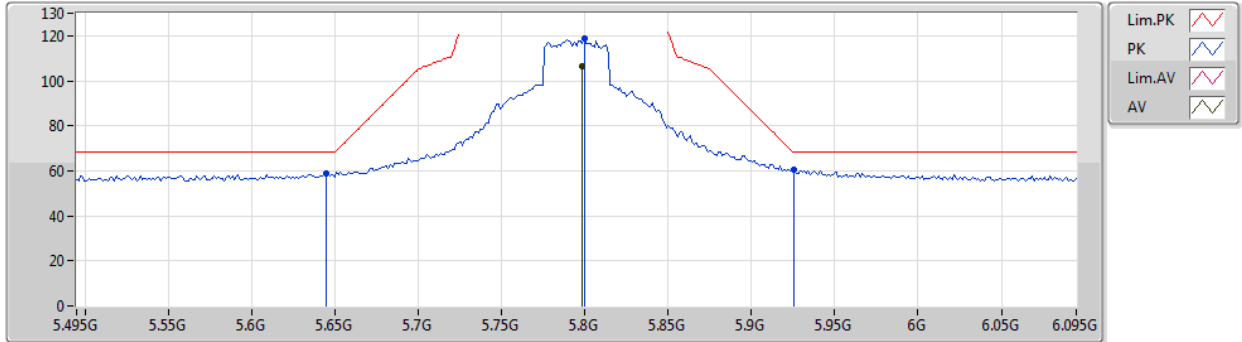
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AV	11.4992G	48.99	54.00	-5.01	15.26	3	Horizontal	60	1.50	-	33.73	39.55	9.90	34.19
PK	11.4916G	63.19	74.00	-10.81	15.26	3	Horizontal	60	1.50	-	47.93	39.56	9.89	34.19
PK	17.2641G	68.12	68.20	-0.08	20.28	3	Horizontal	315	1.76	-	47.84	42.02	11.74	33.48



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

19/02/2020

5795MHz_TX



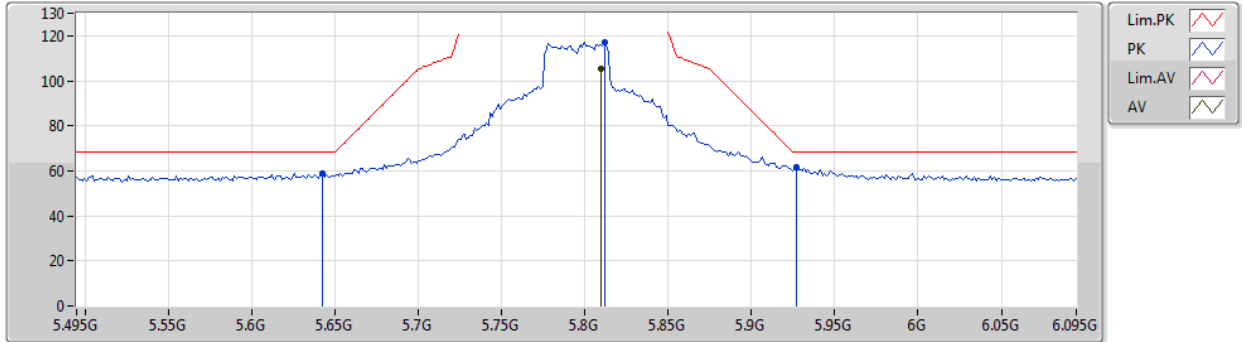
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7986G	106.24	Inf	-Inf	5.20	3	Vertical	18	1.45	-	101.04	32.10	7.18	34.08
PK	5.645G	59.09	68.20	-9.11	4.71	3	Vertical	18	1.45	-	54.38	31.69	7.09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



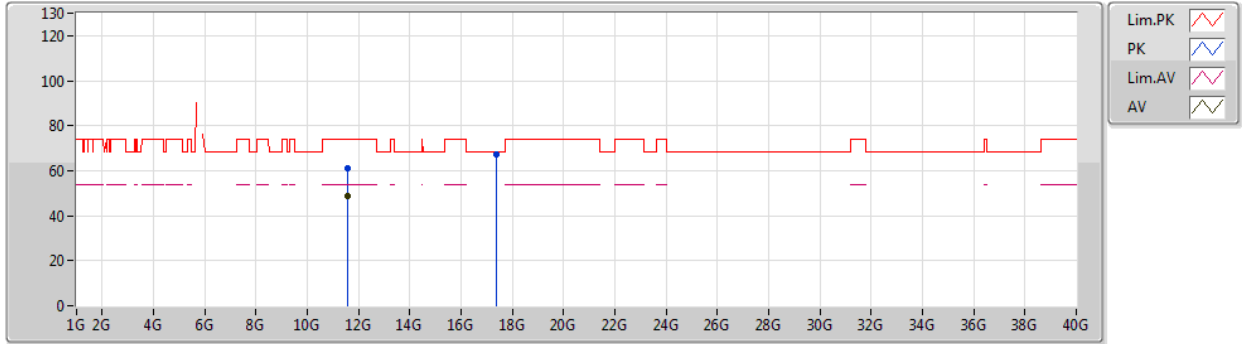
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8094G	105.09	Inf	-Inf	5.23	3	Horizontal	271	1.48	-	99.86	32.13	7.18	34.08
PK	5.6426G	59.11	68.20	-9.09	4.70	3	Horizontal	271	1.48	-	54.41	31.69	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



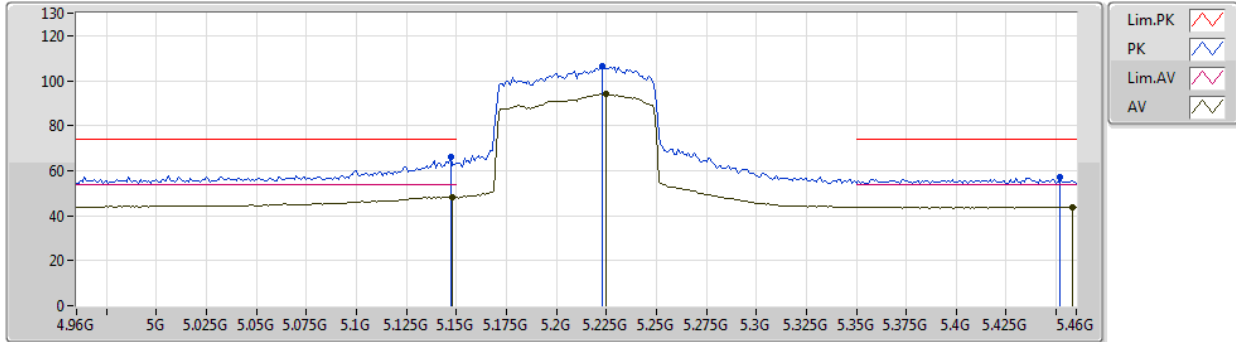
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5675G	49.51	54.00	-4.49	15.21	3	Horizontal	348	1.36	-	34.30	39.46	9.94	34.19
PK	11.5773G	61.61	74.00	-12.39	15.21	3	Horizontal	348	1.36	-	46.40	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



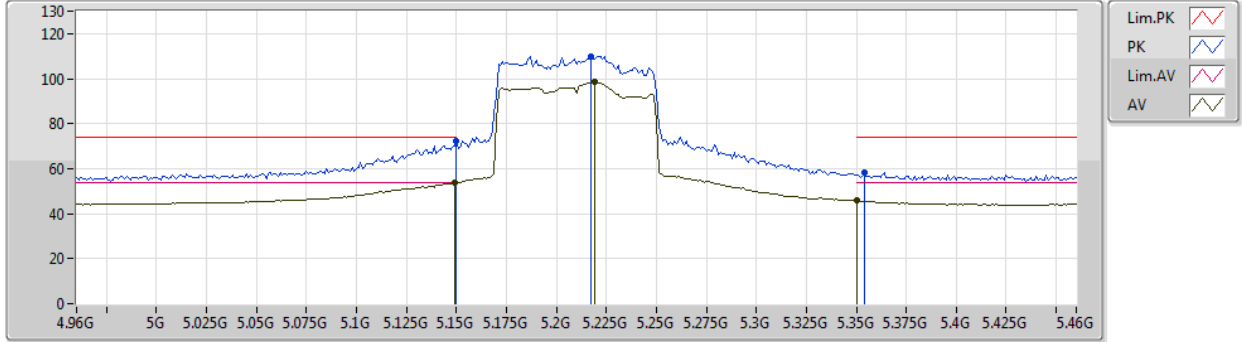
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.148G	48.39	54.00	-5.61	4.65	3	Vertical	37	1.50	-	43.74	31.81	6.89	34.05
AV	5.225G	94.09	Inf	-Inf	4.38	3	Vertical	37	1.50	-	89.71	31.50	6.93	34.05
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



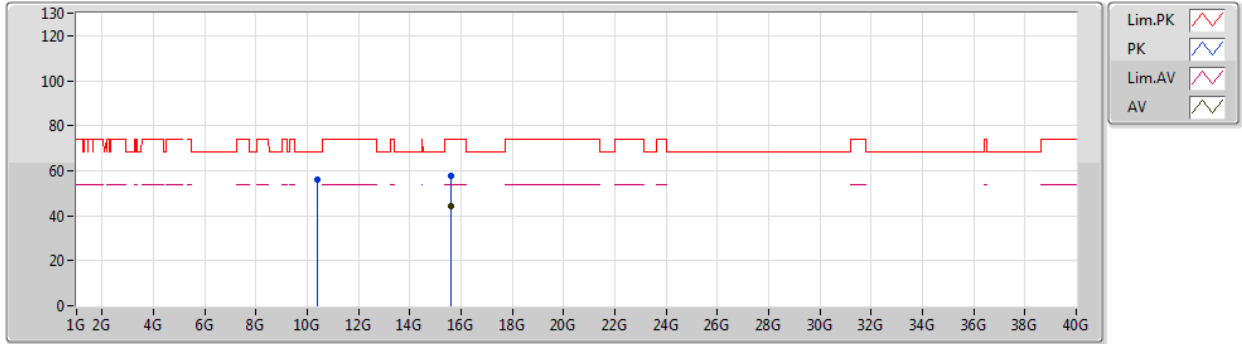
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AV	5.149G	53.72	54.00	-0.28	4.64	3	Horizontal	60	2.51	-	49.08	31.80	6.89	34.05
AV	5.219G	98.70	Inf	-Inf	4.40	3	Horizontal	60	2.51	-	94.30	31.52	6.93	34.05
AV	5.35G	45.68	54.00	-8.32	4.28	3	Horizontal	60	2.51	-	41.40	31.35	6.99	34.06
PK	5.15G	72.08	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



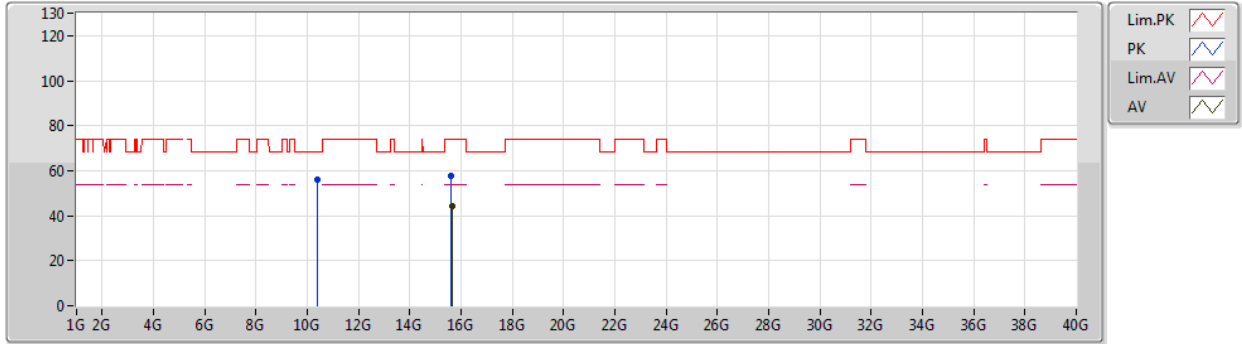
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6297G	44.33	54.00	-9.67	15.20	3	Vertical	125	1.49	-	29.13	38.65	10.65	34.10
PK	10.41118G	55.86	68.20	-12.34	14.09	3	Vertical	76	1.53	-	41.77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



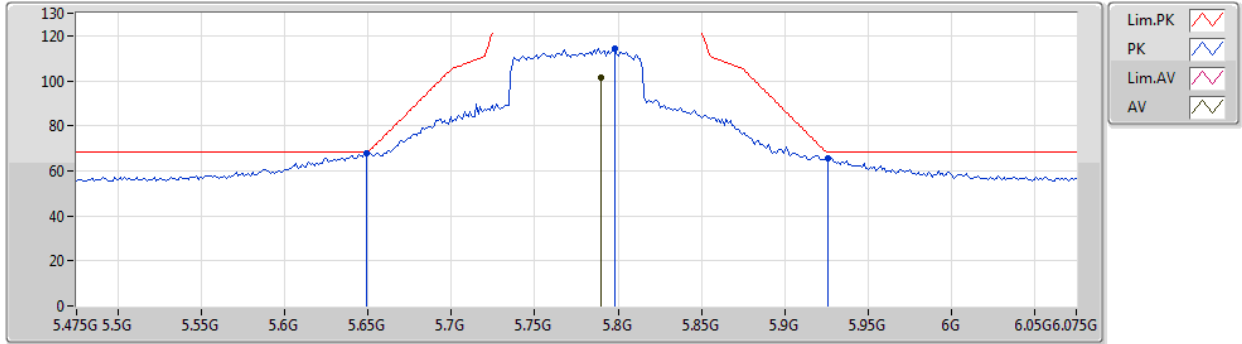
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.6339G	44.32	54.00	-9.68	15.17	3	Horizontal	266	1.61	-	29.15	38.63	10.65	34.11
PK	10.41298G	56.31	68.20	-11.89	14.10	3	Horizontal	65	1.33	-	42.21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



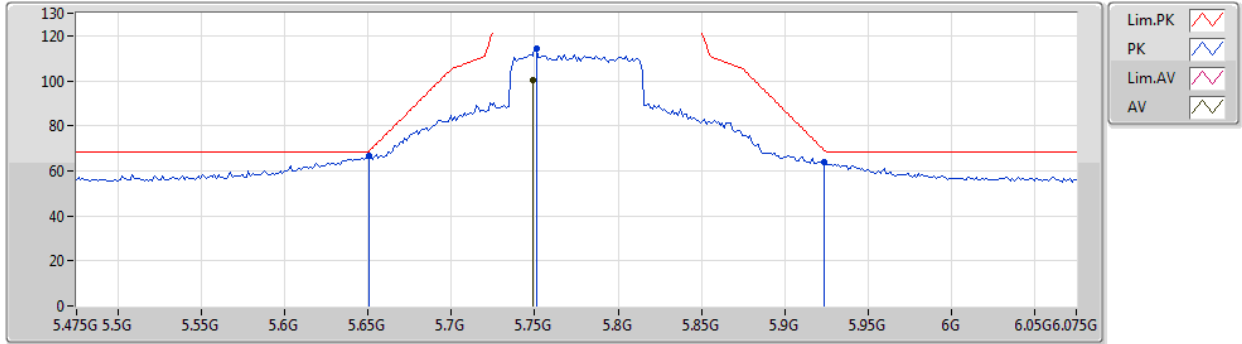
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7894G	101.22	Inf	-Inf	5.17	3	Vertical	22	1.46	-	96.05	32.07	7.18	34.08
PK	5.649G	67.79	68.20	-0.41	4.72	3	Vertical	22	1.46	-	63.07	31.70	7.09	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



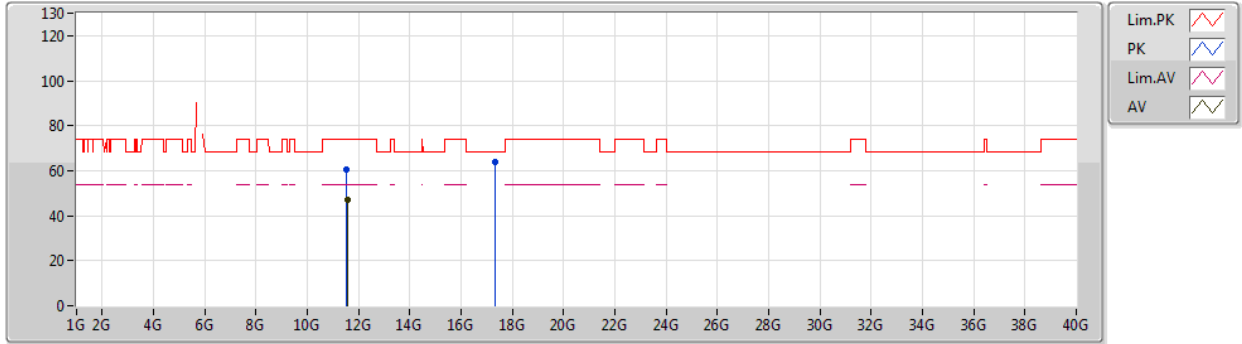
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7486G	100.08	Inf	-Inf	5.03	3	Horizontal	273	1.50	-	95.05	31.95	7.15	34.07
PK	5.6502G	66.69	68.35	-1.66	4.72	3	Horizontal	273	1.50	-	61.97	31.70	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



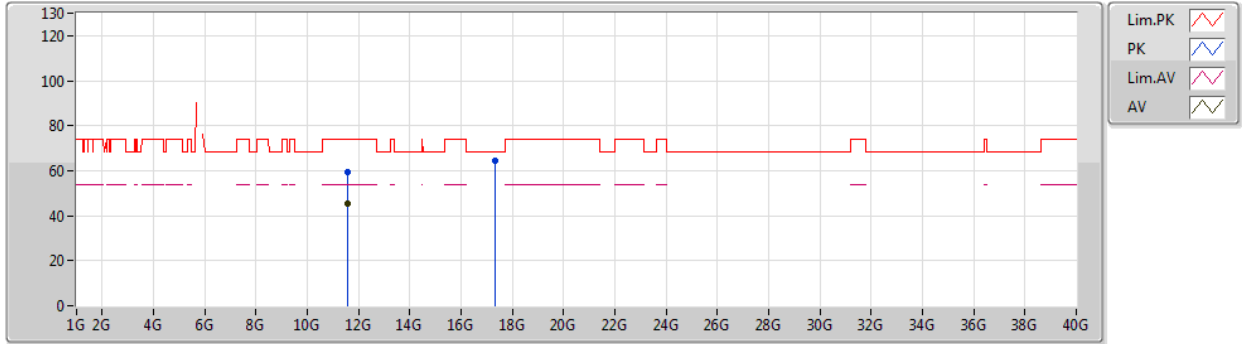
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.5494G	47.23	54.00	-6.77	15.23	3	Vertical	296	2.07	-	32.00	39.49	9.93	34.19
PK	11.5361G	60.68	74.00	-13.32	15.23	3	Vertical	296	2.07	-	45.45	39.50	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)

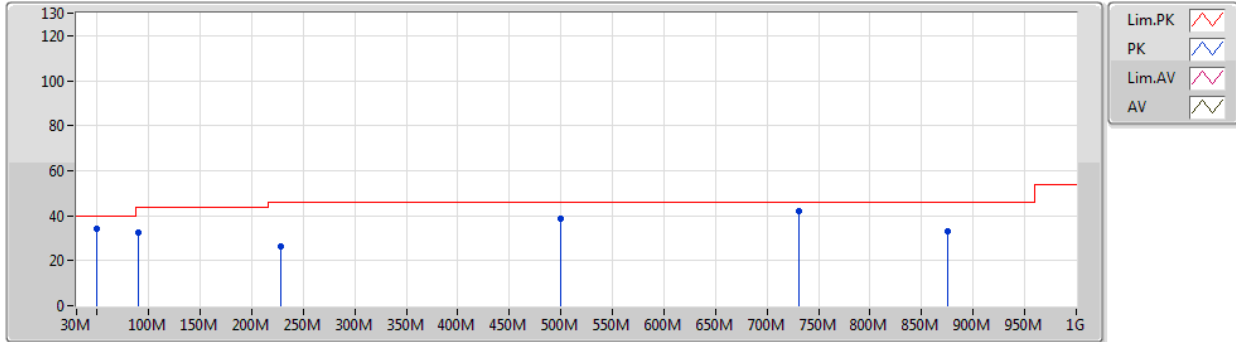
992618



802.11ax HEW80-BF_Nss1,(MCS0)_2TX

22/02/2020

5775MHz_PoE



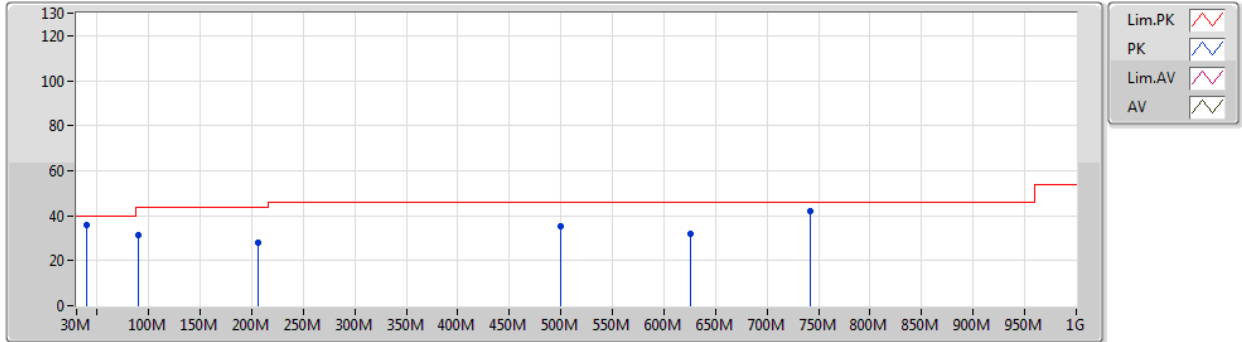
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	90.14M	32.39	43.50	-11.11	-12.38	3	Vertical	360	1.00	-	44.77	13.98	1.39	27.75
PK	227.88M	26.29	46.00	-19.71	-9.67	3	Vertical	360	1.00	-	35.96	15.02	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)

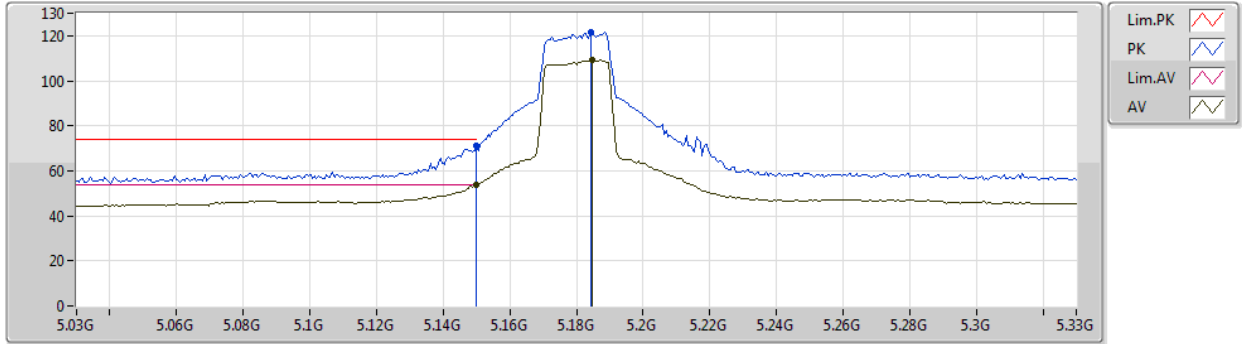
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802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/02/2020

5180MHz_TX



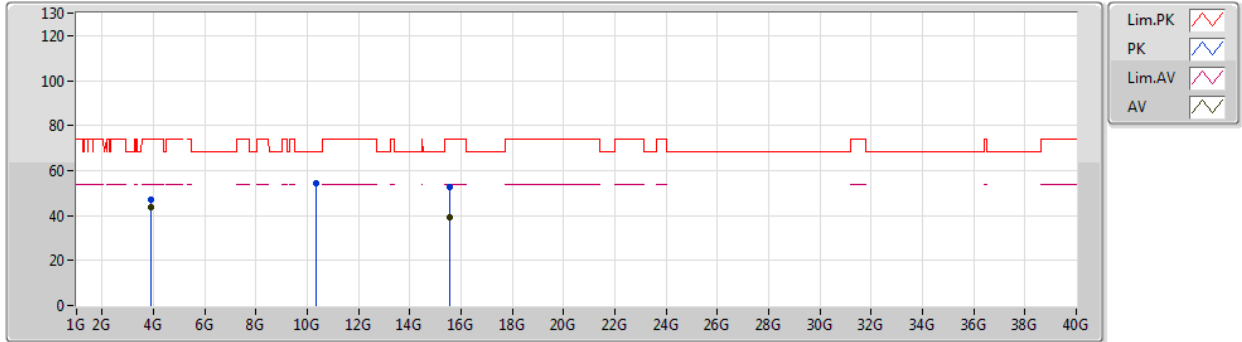
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AV	5.15G	53.87	54.00	-0.13	4.97	3	Vertical	183	1.53	-	48.90	31.76	7.04	33.83
AV	5.1848G	109.16	Inf	-Inf	5.00	3	Vertical	183	1.53	-	104.16	31.77	7.08	33.85
PK	5.15G	70.97	74.00	-3.03	4.97	3	Vertical	183	1.53	-	66.00	31.76	7.04	33.83
PK	5.1842G	121.62	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



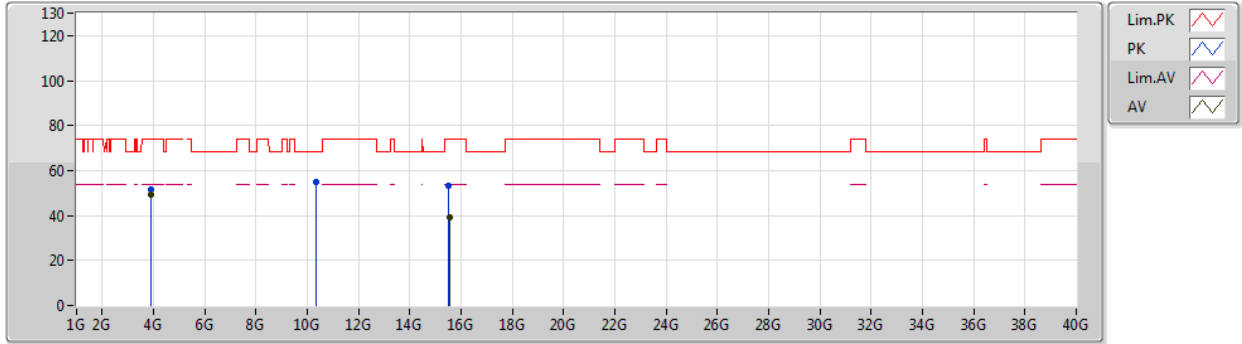
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AV	3.88507G	43.58	54.00	-10.42	-15.19	3	Vertical	360	1.44	-	58.77	29.49	6.54	51.22
AV	15.53694G	39.30	54.00	-14.70	-1.36	3	Vertical	51	1.49	-	40.66	38.81	12.81	52.98
PK	3.885G	47.19	74.00	-26.81	-15.19	3	Vertical	360	1.44	-	62.38	29.49	6.54	51.22
PK	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



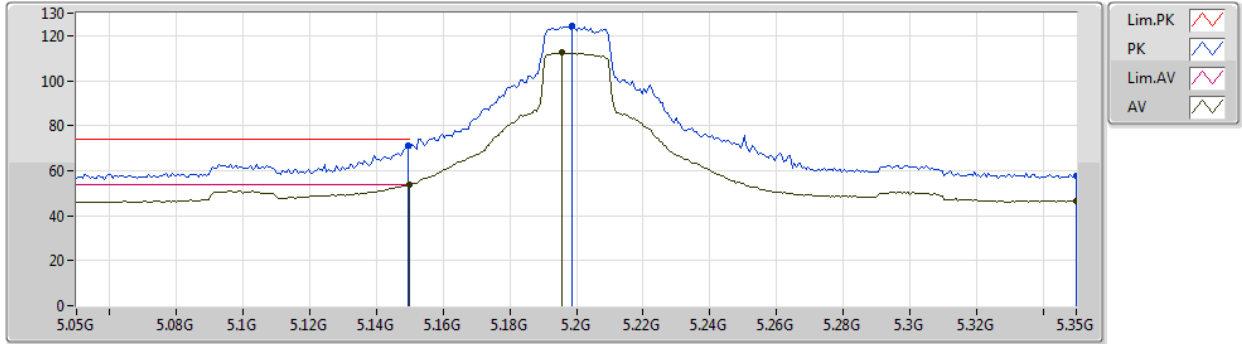
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AV	3.885G	49.53	54.00	-4.47	-15.19	3	Horizontal	356	2.25	-	64.72	29.49	6.54	51.22
AV	15.53286G	39.42	54.00	-14.58	-1.35	3	Horizontal	18	1.49	-	40.77	38.83	12.80	52.98
PK	3.88499G	51.70	74.00	-22.30	-15.19	3	Horizontal	356	2.25	-	66.89	29.49	6.54	51.22
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



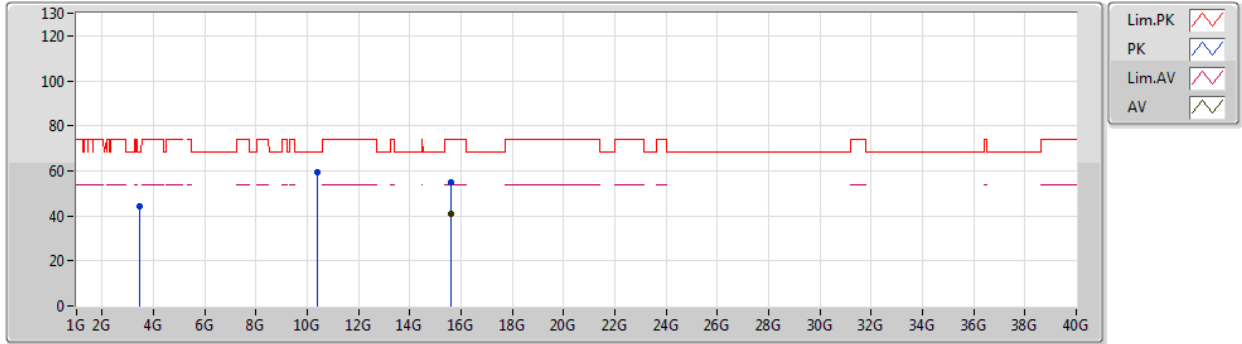
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AV	5.15G	53.80	54.00	-0.20	4.97	3	Vertical	31	1.65	-	48.83	31.76	7.04	33.83
AV	5.1958G	112.35	Inf	-Inf	5.02	3	Vertical	31	1.65	-	107.33	31.78	7.09	33.85
AV	5.35G	46.66	54.00	-7.34	5.25	3	Vertical	31	1.65	-	41.41	31.84	7.29	33.88
PK	5.1496G	71.21	74.00	-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



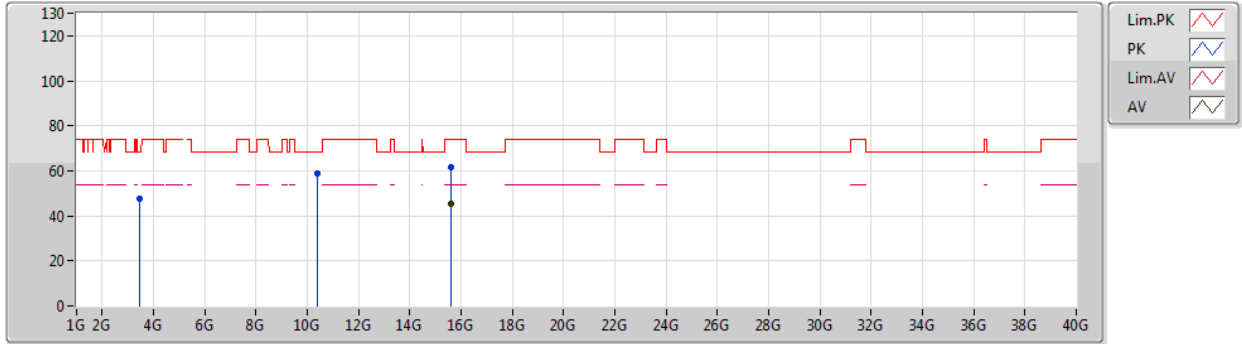
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AV	15.59562G	40.69	54.00	-13.31	-1.55	3	Vertical	59	2.19	-	42.24	38.60	12.90	53.05
PK	3.4667G	44.11	68.20	-24.09	-16.80	3	Vertical	341	1.48	-	60.91	28.78	5.65	51.23
PK	10.40162G	59.61	68.20	-8.59	-4.69	3	Vertical	101	1.91	-	64.30	39.42	10.34	54.45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



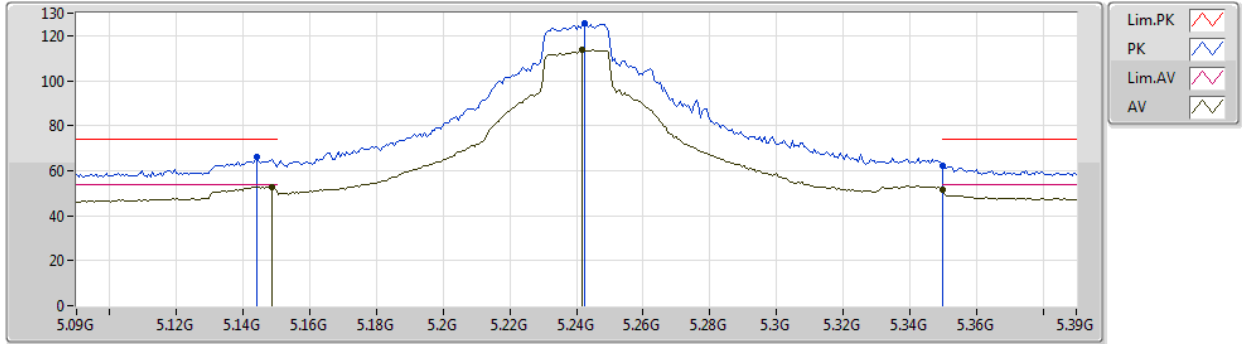
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AV	15.60696G	45.48	54.00	-8.52	-1.59	3	Horizontal	336	1.48	-	47.07	38.55	12.92	53.06
PK	3.46671G	47.65	68.20	-20.55	-16.80	3	Horizontal	335	1.50	-	64.45	28.78	5.65	51.23
PK	10.40138G	58.63	68.20	-9.57	-4.69	3	Horizontal	62	1.68	-	63.32	39.42	10.34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



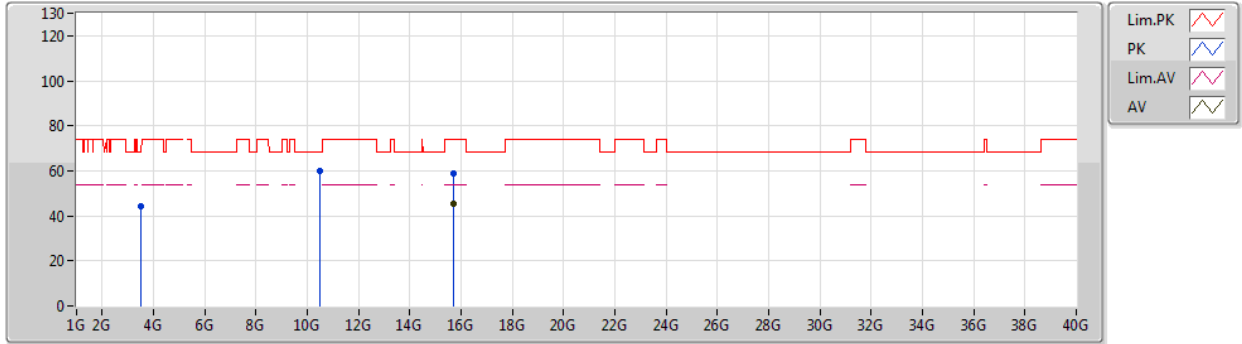
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AV	5.1488G	52.73	54.00	-1.27	4.96	3	Vertical	354	1.49	-	47.77	31.76	7.03	33.83
AV	5.2418G	113.76	Inf	-Inf	5.09	3	Vertical	354	1.49	-	108.67	31.80	7.15	33.86
AV	5.35G	51.55	54.00	-2.45	5.24	3	Vertical	354	1.49	-	46.31	31.84	7.29	33.89
PK	5.144G	65.99	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



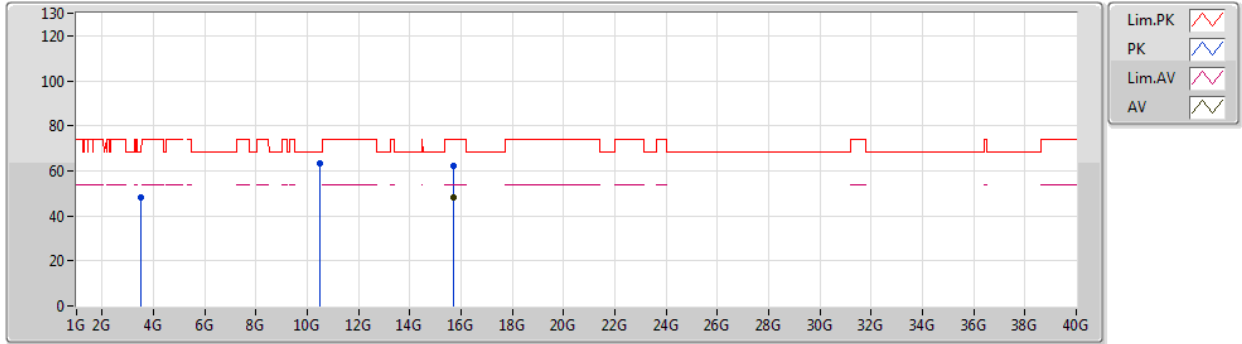
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AV	15.7194G	45.29	54.00	-8.71	-1.95	3	Vertical	27	1.58	-	47.24	38.14	13.10	53.19
PK	3.4933G	44.29	68.20	-23.91	-16.78	3	Vertical	343	1.55	-	61.07	28.80	5.66	51.24
PK	10.48162G	59.80	68.20	-8.40	-4.54	3	Vertical	85	2.05	-	64.34	39.53	10.35	54.42
PK	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



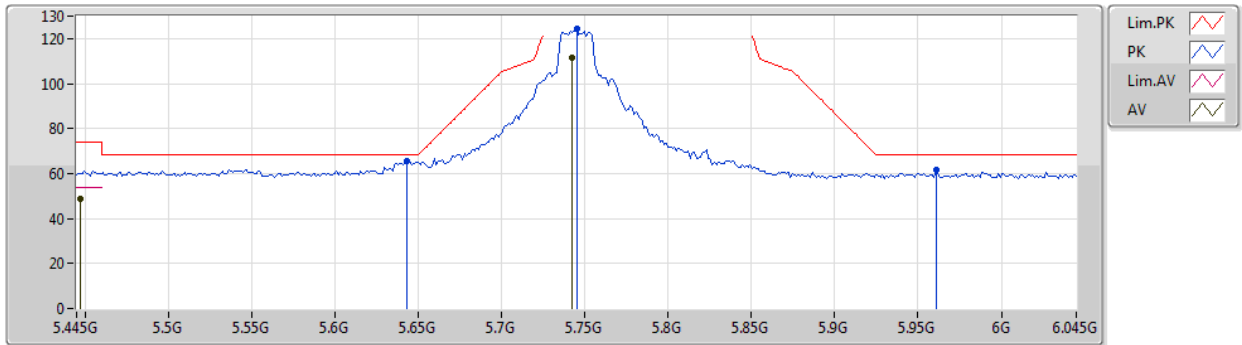
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AV	15.71982G	47.95	54.00	-6.05	-1.95	3	Horizontal	50	1.49	-	49.90	38.14	13.10	53.19
PK	3.49337G	48.36	68.20	-19.84	-16.78	3	Horizontal	339	1.80	-	65.14	28.80	5.66	51.24
PK	10.48156G	63.23	68.20	-4.97	-4.54	3	Horizontal	62	1.56	-	67.77	39.53	10.35	54.42
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



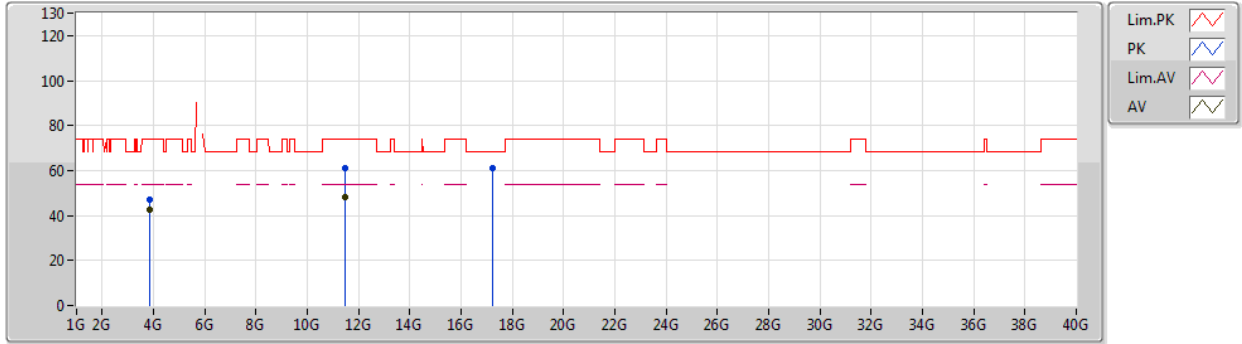
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AV	5.4474G	48.47	54.00	-5.53	5.38	3	Vertical	225	1.48	-	43.09	31.88	7.41	33.91
AV	5.7426G	111.67	Inf	-Inf	5.91	3	Vertical	225	1.48	-	105.76	32.24	7.63	33.96
PK	5.643G	65.30	68.20	-2.90	5.73	3	Vertical	225	1.48	-	59.57	32.10	7.57	33.94
PK	5.745G	124.55	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



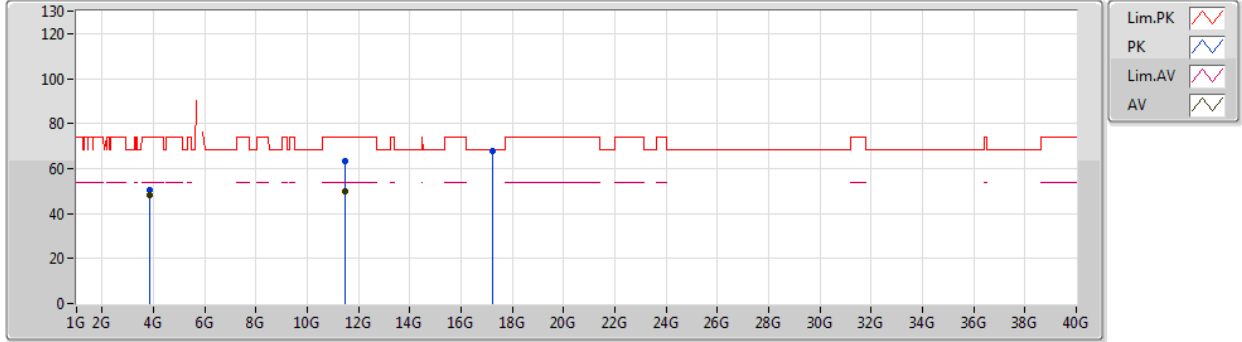
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AV	3.83002G	42.41	54.00	-11.59	-15.42	3	Vertical	358	2.91	-	57.83	29.39	6.41	51.22
AV	11.49192G	48.06	54.00	-5.94	6.51	3	Vertical	24	2.67	-	41.55	39.61	10.68	43.78
PK	3.82994G	46.93	74.00	-27.07	-15.42	3	Vertical	358	2.91	-	62.35	29.39	6.41	51.22
PK	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



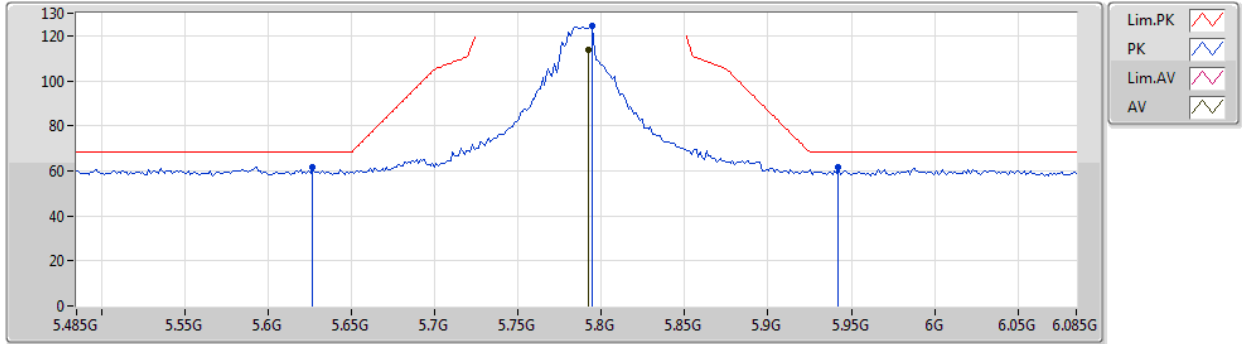
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AV	3.83004G	48.29	54.00	-5.71	-15.42	3	Horizontal	353	1.69	-	63.71	29.39	6.41	51.22
AV	11.49366G	50.14	54.00	-3.86	6.51	3	Horizontal	336	1.65	-	43.63	39.61	10.68	43.78
PK	3.82997G	50.45	74.00	-23.55	-15.42	3	Horizontal	353	1.69	-	65.87	29.39	6.41	51.22
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



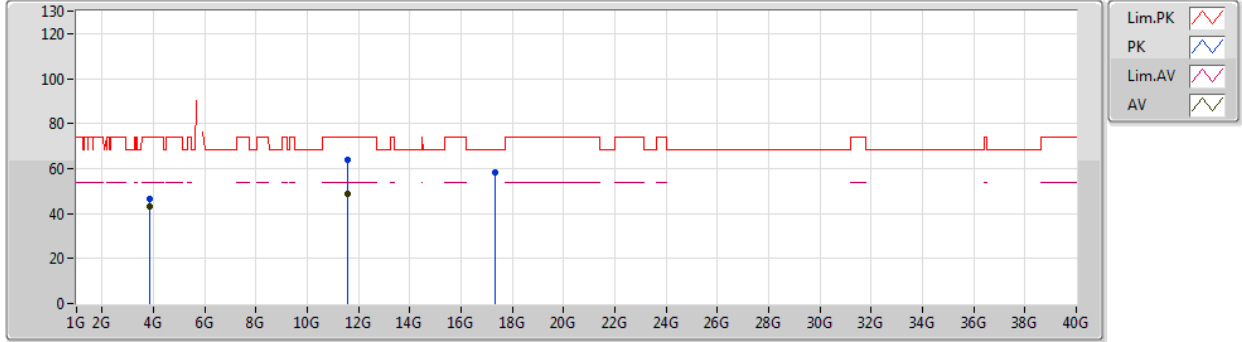
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AV	5.7922G	113.63	Inf	-Inf	6.00	3	Vertical	132	1.74	-	107.63	32.31	7.66	33.97
PK	5.6266G	61.73	68.20	-6.47	5.70	3	Vertical	132	1.74	-	56.03	32.08	7.56	33.94
PK	5.7946G	124.43	Inf	-Inf	6.01	3	Vertical	132	1.74	-	118.42	32.31	7.67	33.97
PK	5.9422G	61.37	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



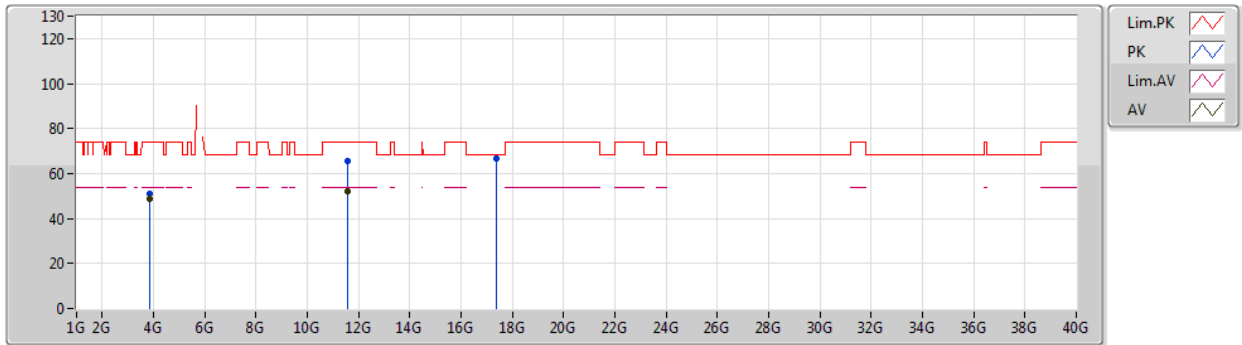
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AV	3.85668G	42.90	54.00	-11.10	-15.31	3	Vertical	360	1.34	-	58.21	29.44	6.47	51.22
AV	11.57654G	48.57	54.00	-5.43	6.50	3	Vertical	3	1.49	-	42.07	39.51	10.72	43.73
PK	3.85666G	46.39	74.00	-27.61	-15.31	3	Vertical	360	1.34	-	61.70	29.44	6.47	51.22
PK	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



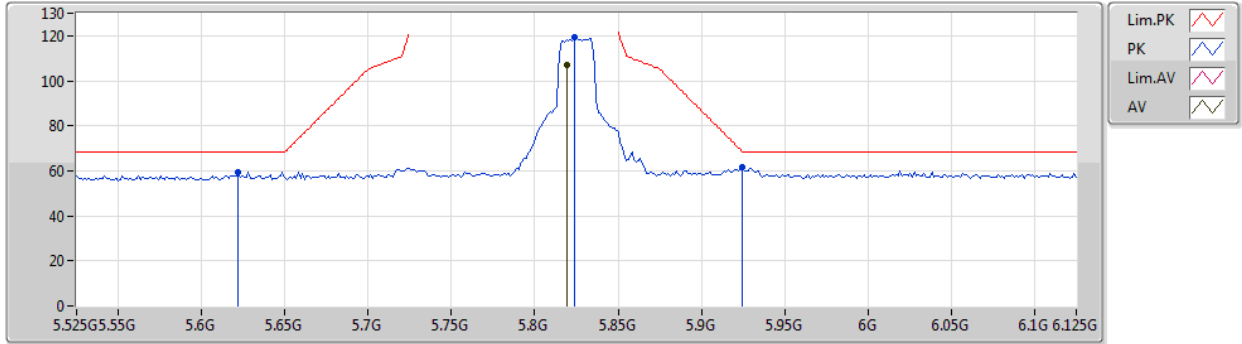
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AV	3.85668G	48.99	54.00	-5.01	-15.31	3	Horizontal	354	1.77	-	64.30	29.44	6.47	51.22
AV	11.57492G	52.28	54.00	-1.72	6.50	3	Horizontal	61	1.71	-	45.78	39.51	10.72	43.73
PK	3.85666G	51.02	74.00	-22.98	-15.31	3	Horizontal	354	1.77	-	66.33	29.44	6.47	51.22
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



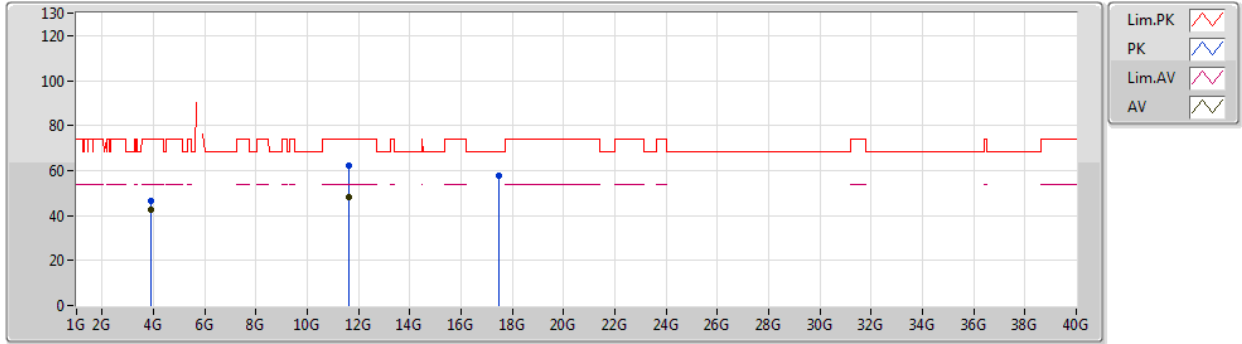
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AV	5.819G	107.13	Inf	-Inf	6.06	3	Vertical	43	1.78	-	101.07	32.35	7.68	33.97
PK	5.6222G	59.66	68.20	-8.54	5.68	3	Vertical	43	1.78	-	53.98	32.07	7.55	33.94
PK	5.8238G	119.29	Inf	-Inf	6.06	3	Vertical	43	1.78	-	113.23	32.35	7.68	33.97
PK	5.9246G	61.71	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



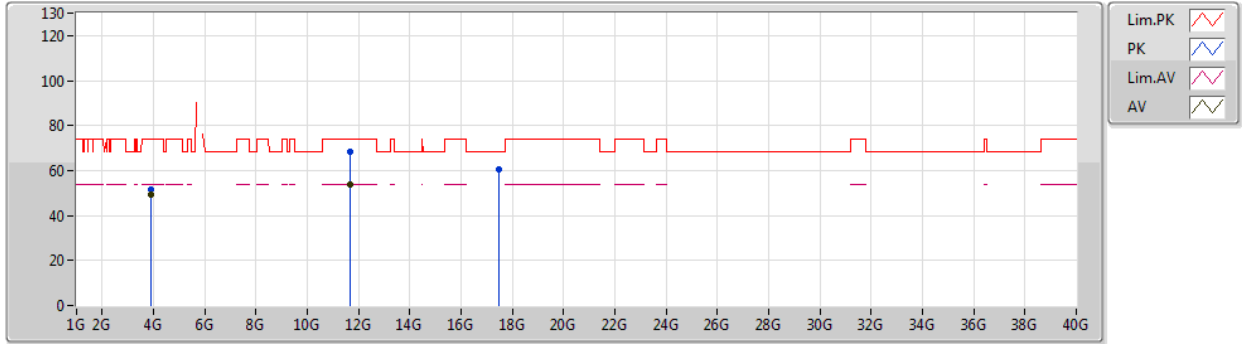
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AV	3.88336G	42.86	54.00	-11.14	-15.20	3	Vertical	360	1.27	-	58.06	29.49	6.53	51.22
AV	11.64028G	48.07	54.00	-5.93	6.49	3	Vertical	334	1.46	-	41.58	39.43	10.75	43.69
PK	3.88333G	46.46	74.00	-27.54	-15.20	3	Vertical	360	1.27	-	61.66	29.49	6.53	51.22
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



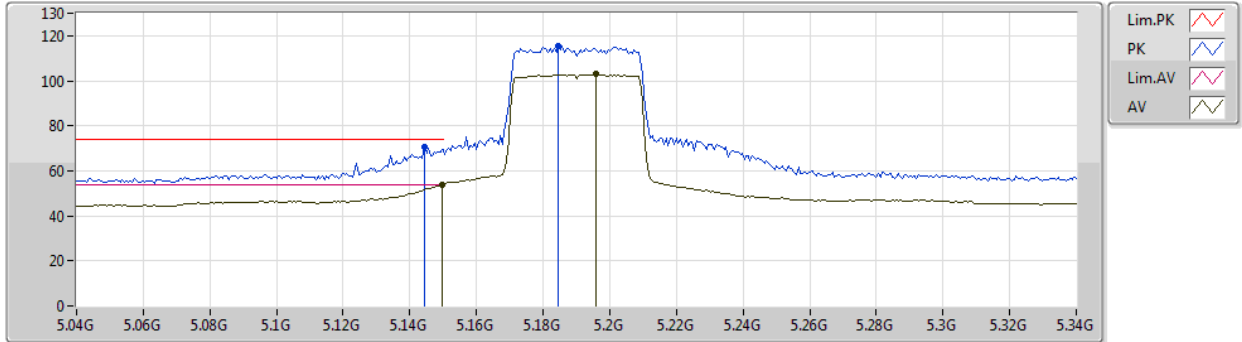
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AV	3.88335G	49.33	54.00	-4.67	-15.20	3	Horizontal	353	1.74	-	64.53	29.49	6.53	51.22
AV	11.65042G	53.72	54.00	-0.28	6.50	3	Horizontal	58	1.96	-	47.22	39.42	10.76	43.68
PK	3.8833G	51.35	74.00	-22.65	-15.20	3	Horizontal	353	1.74	-	66.55	29.49	6.53	51.22
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



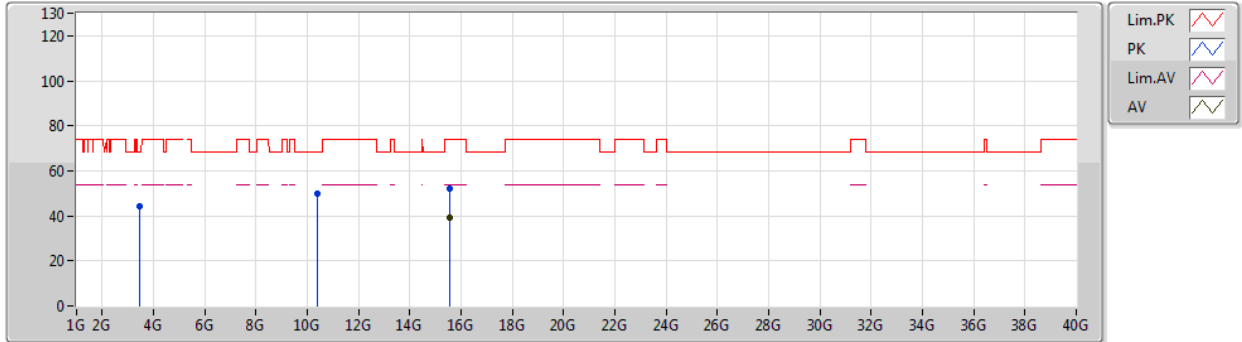
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AV	5.1498G	53.85	54.00	-0.15	4.97	3	Vertical	42	1.48	-	48.88	31.76	7.04	33.83
AV	5.196G	102.83	Inf	-Inf	5.02	3	Vertical	42	1.48	-	97.81	31.78	7.09	33.85
PK	5.1444G	70.54	74.00	-3.46	4.96	3	Vertical	42	1.48	-	65.58	31.76	7.03	33.83
PK	5.1846G	115.22	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



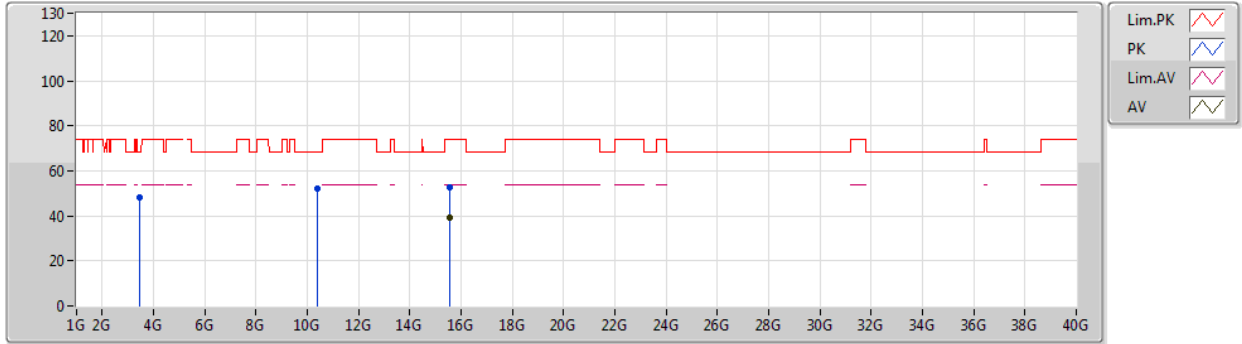
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AV	15.55662G	39.36	54.00	-14.64	8.62	3	Vertical	73	1.49	-	30.74	38.74	12.84	42.96
PK	3.46002G	44.45	68.20	-23.75	-16.80	3	Vertical	344	1.45	-	61.25	28.78	5.65	51.23
PK	10.3746G	50.09	68.20	-18.11	5.66	3	Vertical	95	2.52	-	44.43	39.39	10.33	44.06
PK	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



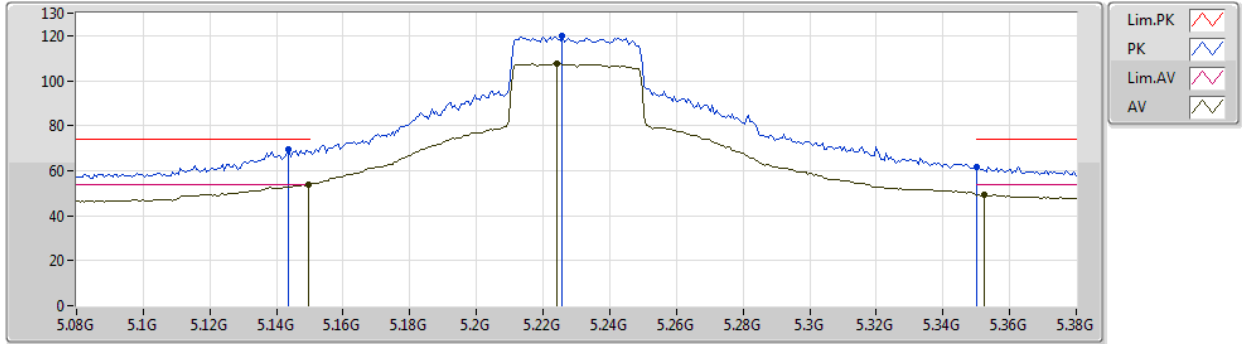
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AV	15.55716G	39.32	54.00	-14.68	8.62	3	Horizontal	83	1.00	-	30.70	38.74	12.84	42.96
PK	3.46002G	48.32	68.20	-19.88	-16.80	3	Horizontal	336	1.74	-	65.12	28.78	5.65	51.23
PK	10.38G	52.22	68.20	-15.98	5.66	3	Horizontal	343	1.48	-	46.56	39.39	10.33	44.06
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



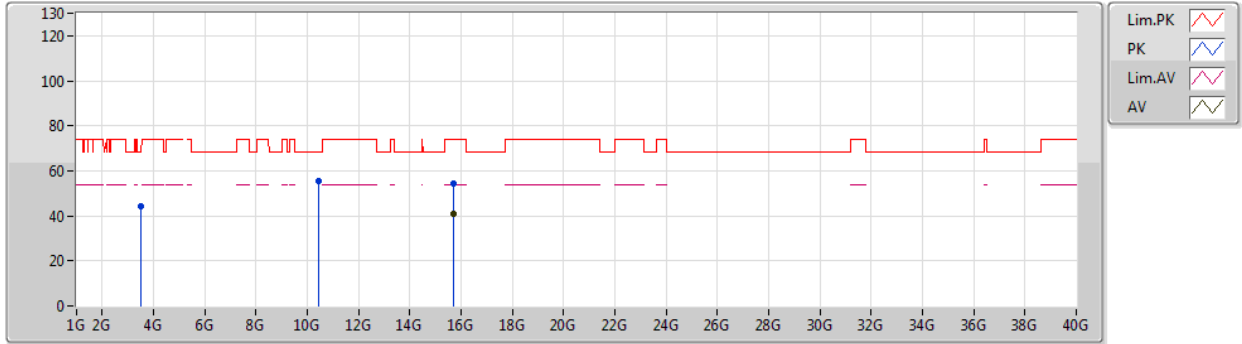
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AV	5.1496G	53.74	54.00	-0.26	4.97	3	Vertical	186	1.50	-	48.77	31.76	7.04	33.83
AV	5.224G	107.55	Inf	-Inf	5.07	3	Vertical	186	1.50	-	102.48	31.79	7.13	33.85
AV	5.3524G	49.16	54.00	-4.84	5.24	3	Vertical	186	1.50	-	43.92	31.84	7.29	33.89
PK	5.1436G	69.51	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



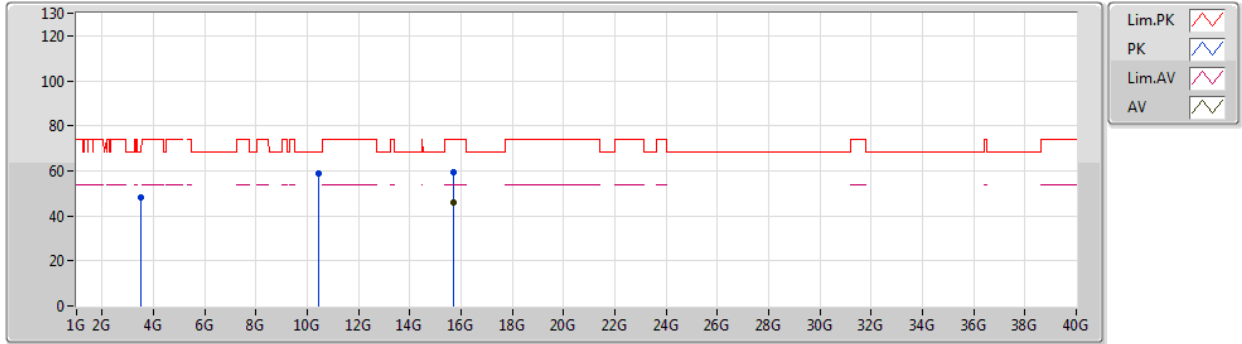
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AV	15.68196G	41.00	54.00	-13.00	8.43	3	Vertical	28	1.48	-	32.57	38.28	13.04	42.89
PK	3.48672G	44.31	68.20	-23.89	-16.79	3	Vertical	342	1.39	-	61.10	28.79	5.66	51.24
PK	10.46024G	55.52	68.20	-12.68	5.79	3	Vertical	98	1.98	-	49.73	39.50	10.35	44.06
PK	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



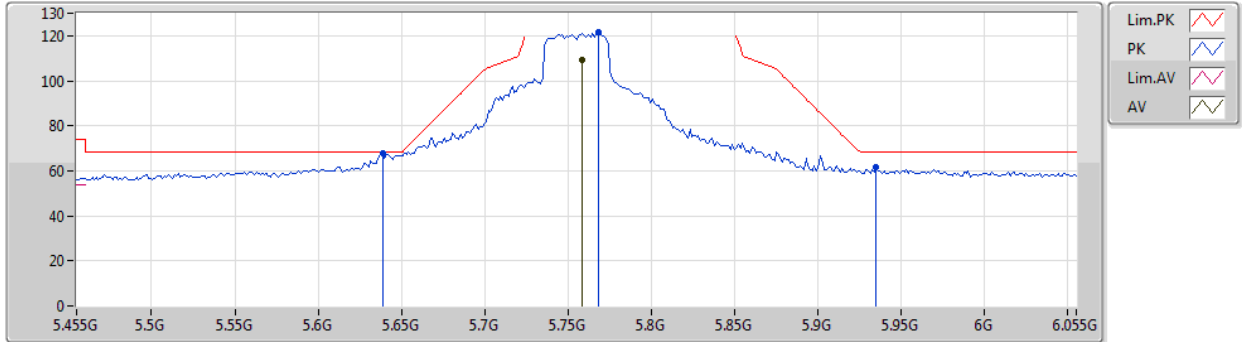
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AV	15.70056G	45.82	54.00	-8.18	8.40	3	Horizontal	336	1.64	-	37.42	38.21	13.07	42.88
PK	3.48671G	48.37	68.20	-19.83	-16.79	3	Horizontal	335	1.57	-	65.16	28.79	5.66	51.24
PK	10.46012G	58.68	68.20	-9.52	5.79	3	Horizontal	61	1.50	-	52.89	39.50	10.35	44.06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



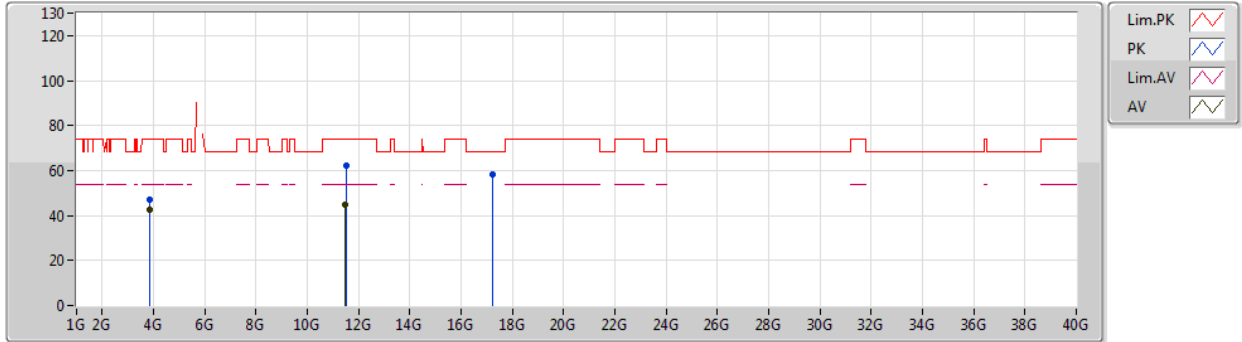
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AV	5.7586G	109.37	Inf	-Inf	5.94	3	Vertical	52	1.49	-	103.43	32.26	7.64	33.96
PK	5.6386G	67.79	68.20	-0.41	5.72	3	Vertical	52	1.49	-	62.07	32.09	7.57	33.94
PK	5.7682G	121.44	Inf	-Inf	5.97	3	Vertical	52	1.49	-	115.47	32.28	7.65	33.96
PK	5.935G	61.71	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



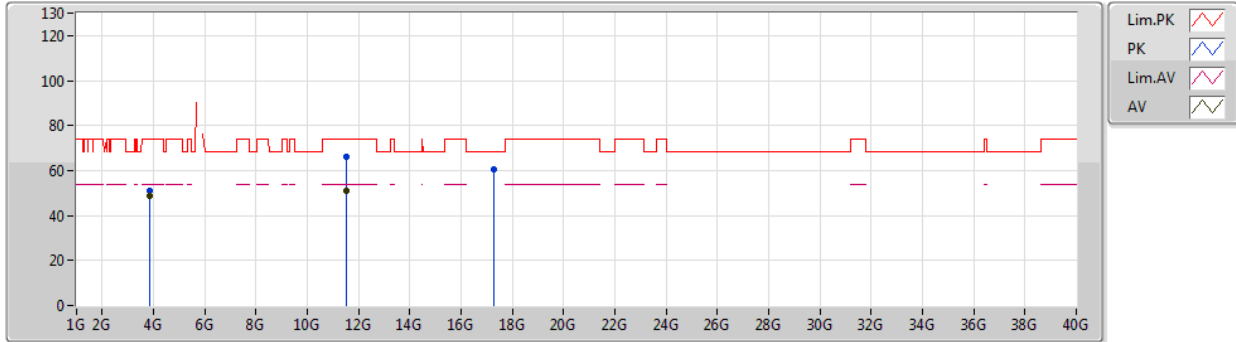
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AV	3.83671G	42.43	54.00	-11.57	-15.38	3	Vertical	360	1.02	-	57.81	29.41	6.43	51.22
AV	11.49962G	44.91	54.00	-9.09	6.51	3	Vertical	34	1.94	-	38.40	39.60	10.69	43.78
PK	3.83667G	46.82	74.00	-27.18	-15.38	3	Vertical	360	1.02	-	62.20	29.41	6.43	51.22
PK	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



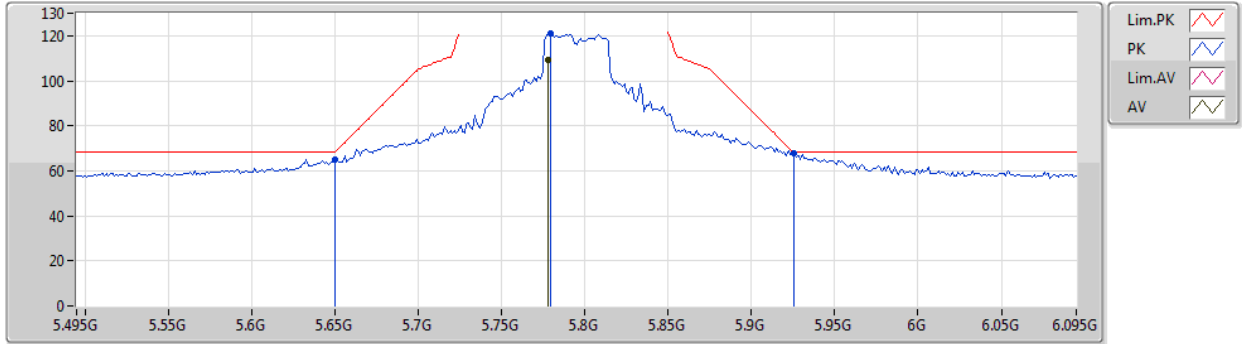
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AV	3.83674G	48.63	54.00	-5.37	-15.38	3	Horizontal	351	1.47	-	64.01	29.41	6.43	51.22
AV	11.5133G	50.90	54.00	-3.10	6.50	3	Horizontal	69	2.15	-	44.40	39.58	10.69	43.77
PK	3.83668G	50.82	74.00	-23.18	-15.38	3	Horizontal	351	1.47	-	66.20	29.41	6.43	51.22
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



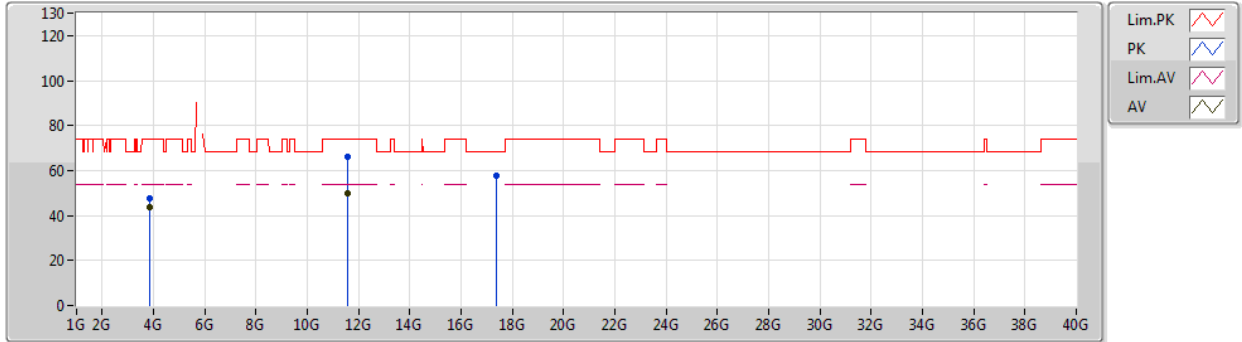
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AV	5.7782G	109.16	Inf	-Inf	5.98	3	Vertical	61	1.48	-	103.18	32.29	7.66	33.97
PK	5.6498G	65.21	68.20	-2.99	5.74	3	Vertical	61	1.48	-	59.47	32.11	7.57	33.94
PK	5.7794G	121.04	Inf	-Inf	5.98	3	Vertical	61	1.48	-	115.06	32.29	7.66	33.97
PK	5.9258G	67.68	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



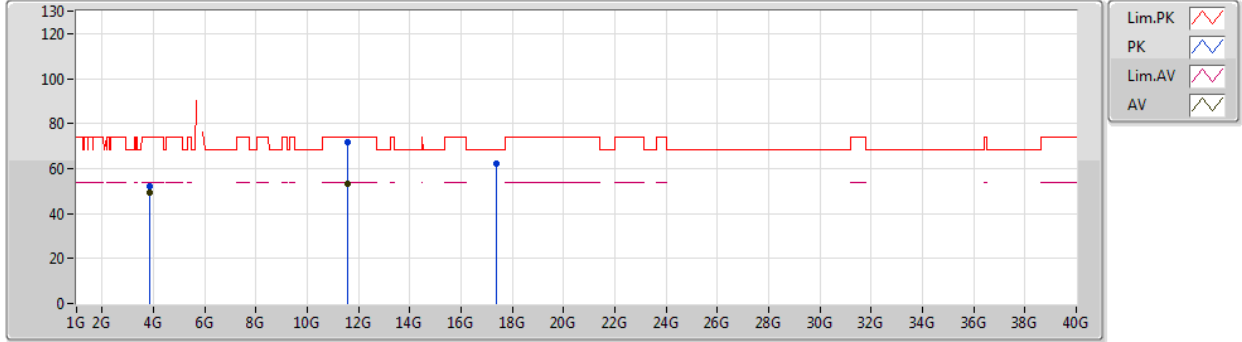
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AV	3.86335G	43.65	54.00	-10.35	-15.28	3	Vertical	360	1.36	-	58.93	29.45	6.49	51.22
AV	11.59294G	49.85	54.00	-4.15	6.50	3	Vertical	3	1.48	-	43.35	39.49	10.73	43.72
PK	3.86335G	47.54	74.00	-26.46	-15.28	3	Vertical	360	1.36	-	62.82	29.45	6.49	51.22
PK	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



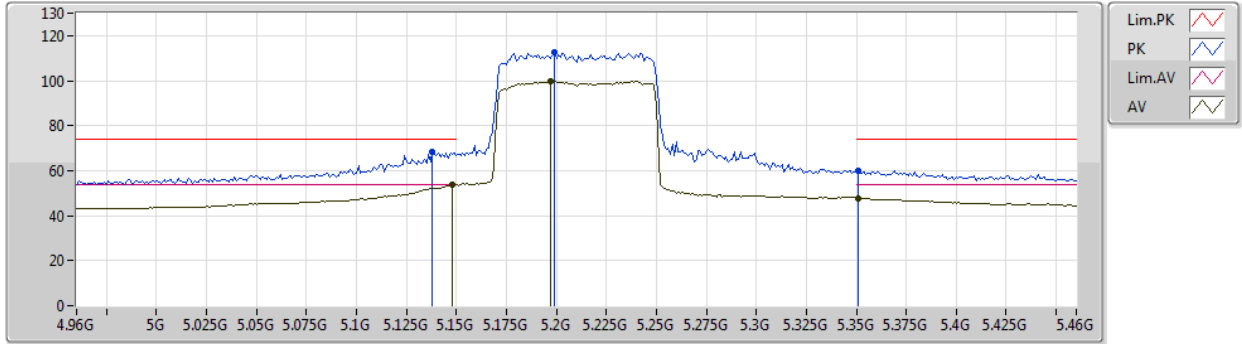
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AV	3.86333G	49.55	54.00	-4.45	-15.28	3	Horizontal	352	1.71	-	64.83	29.45	6.49	51.22
AV	11.5753G	53.22	54.00	-0.78	6.50	3	Horizontal	73	2.12	-	46.72	39.51	10.72	43.73
PK	3.86332G	51.89	74.00	-22.11	-15.28	3	Horizontal	352	1.71	-	67.17	29.45	6.49	51.22
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



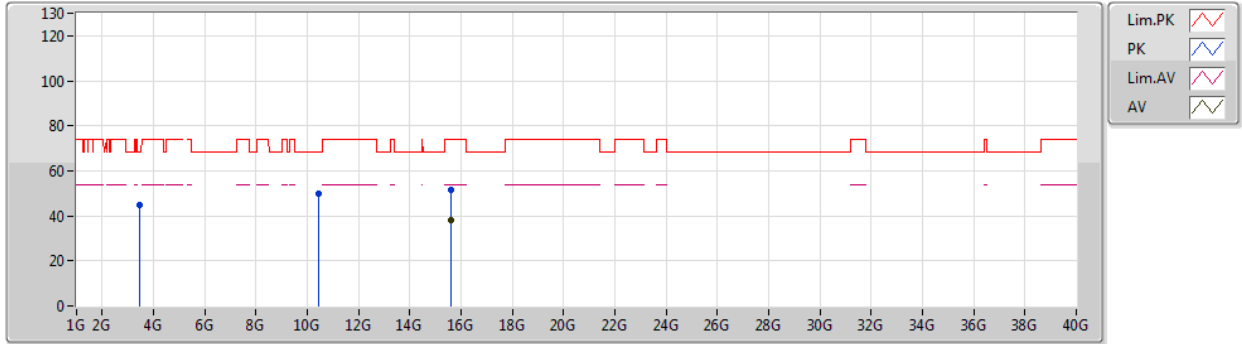
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AV	5.148G	53.78	54.00	-0.22	4.96	3	Vertical	327	1.49	-	48.82	31.76	7.03	33.83
AV	5.197G	99.69	Inf	-Inf	5.03	3	Vertical	327	1.49	-	94.66	31.78	7.10	33.85
AV	5.351G	47.87	54.00	-6.13	5.24	3	Vertical	327	1.49	-	42.63	31.84	7.29	33.89
PK	5.138G	68.28	74.00	-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



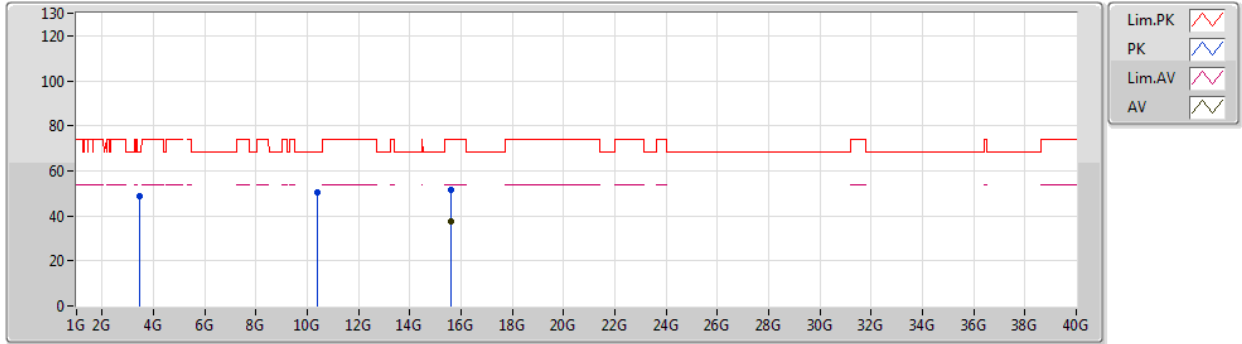
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AV	15.61524G	37.95	54.00	-16.05	8.52	3	Vertical	324	1.50	-	29.43	38.52	12.93	42.93
PK	3.47333G	44.70	68.20	-23.50	-16.79	3	Vertical	340	1.48	-	61.49	28.78	5.66	51.23
PK	10.42798G	50.11	68.20	-18.09	5.74	3	Vertical	104	1.83	-	44.37	39.46	10.34	44.06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



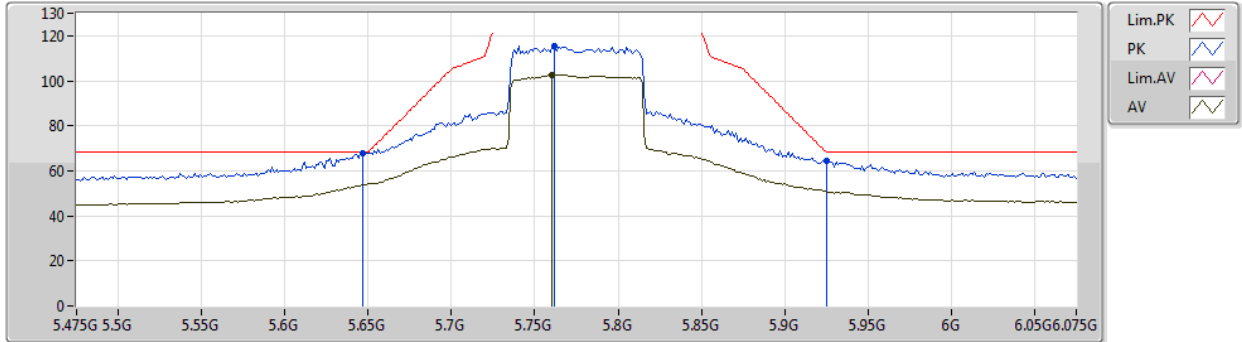
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AV	15.62334G	37.80	54.00	-16.20	8.52	3	Horizontal	198	1.49	-	29.28	38.49	12.95	42.92
PK	3.47334G	48.63	68.20	-19.57	-16.79	3	Horizontal	339	1.49	-	65.42	28.78	5.66	51.23
PK	10.41718G	50.33	68.20	-17.87	5.72	3	Horizontal	63	1.45	-	44.61	39.44	10.34	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



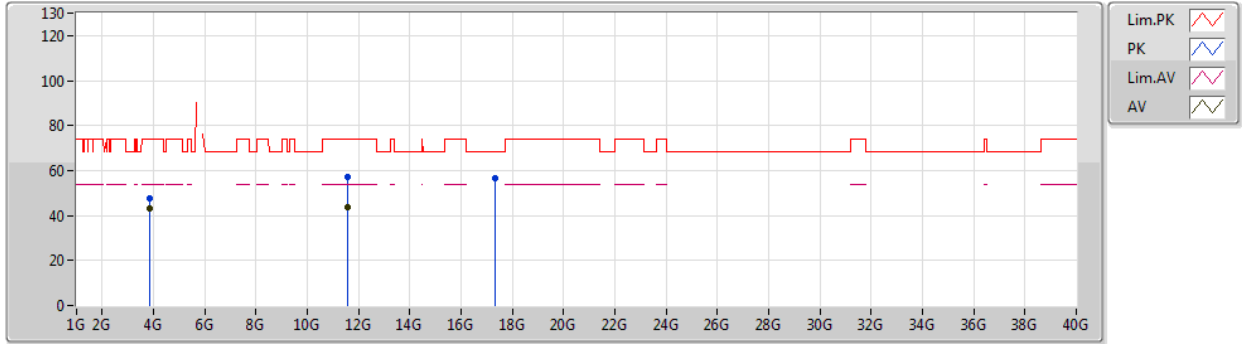
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7606G	102.74	Inf	-Inf	5.94	3	Vertical	44	1.50	-	96.80	32.26	7.64	33.96
PK	5.6466G	67.86	68.20	-0.34	5.74	3	Vertical	44	1.50	-	62.12	32.11	7.57	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



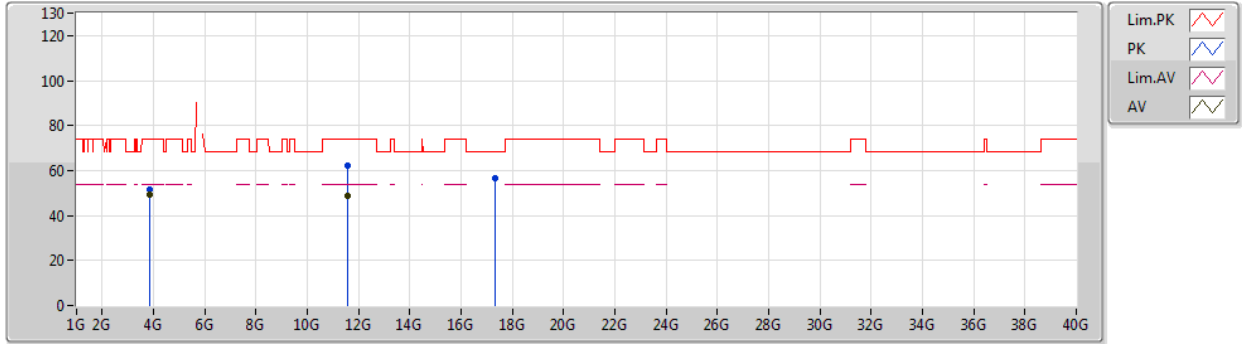
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.85004G	43.10	54.00	-10.90	-15.33	3	Vertical	357	1.35	-	58.43	29.43	6.46	51.22
AV	11.5644G	43.85	54.00	-10.15	6.50	3	Vertical	4	1.68	-	37.35	39.52	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 :

Page No. : E2 of E4

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

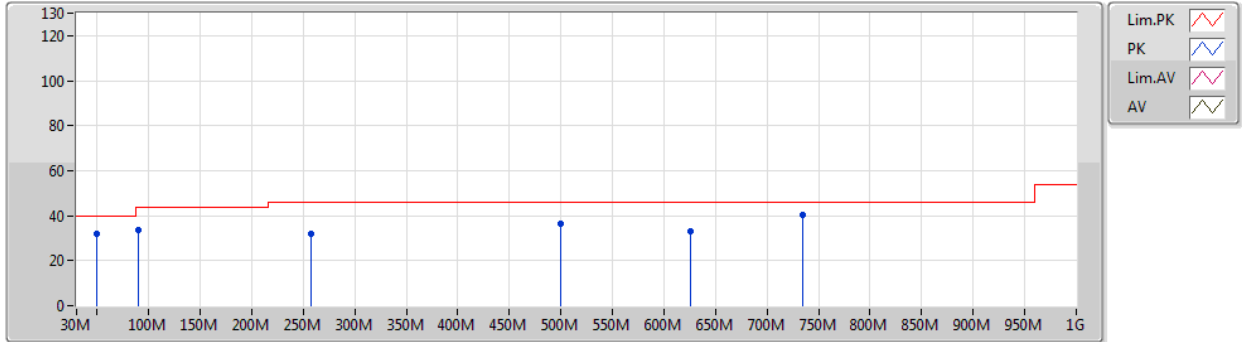
992618



802.11ax HEW80-BF_Nss1,(MCS0)_2TX

22/02/2020

5775MHz_PoE



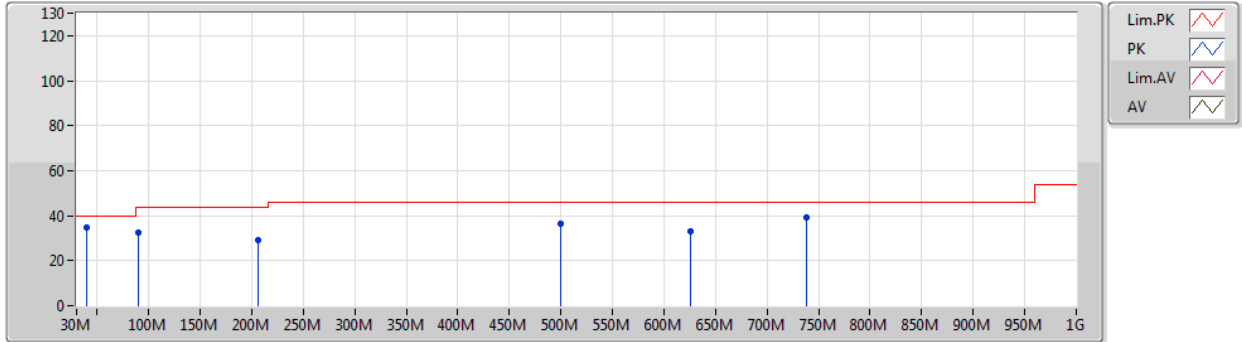
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	90.14M	33.78	43.50	-9.72	-12.38	3	Vertical	0	1.00	-	46.16	13.98	1.39	27.75
PK	256.98M	31.93	46.00	-14.07	-6.11	3	Vertical	0	1.00	-	38.04	18.32	2.75	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	-



RSE TX above 1GHz
Beamforming_Sample 2_Omni_Radio 2_2T1S

Appendix E.32

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	53.80	54.00	-0.20	3	Vertical	0	1.69	-
5180MHz	Pass	AV	5.1722G	109.45	Inf	-Inf	3	Vertical	0	1.69	-
5180MHz	Pass	PK	5.1476G	71.07	74.00	-2.93	3	Vertical	0	1.69	-
5180MHz	Pass	PK	5.1734G	120.64	Inf	-Inf	3	Vertical	0	1.69	-
5180MHz	Pass	AV	15.5271G	39.16	54.00	-14.84	3	Vertical	33	1.50	-
5180MHz	Pass	PK	10.35982G	50.72	68.20	-17.48	3	Vertical	307	1.47	-
5180MHz	Pass	PK	15.53634G	52.32	74.00	-21.68	3	Vertical	33	1.50	-
5180MHz	Pass	AV	15.5298G	39.48	54.00	-14.52	3	Horizontal	49	1.48	-
5180MHz	Pass	PK	10.37098G	51.80	68.20	-16.40	3	Horizontal	349	1.49	-
5180MHz	Pass	PK	15.53142G	53.27	74.00	-20.73	3	Horizontal	49	1.48	-
5200MHz	Pass	AV	5.15G	53.84	54.00	-0.16	3	Vertical	1	1.90	-
5200MHz	Pass	AV	5.2072G	113.52	Inf	-Inf	3	Vertical	1	1.90	-
5200MHz	Pass	AV	5.35G	46.84	54.00	-7.16	3	Vertical	1	1.90	-
5200MHz	Pass	PK	5.149G	69.99	74.00	-4.01	3	Vertical	1	1.90	-
5200MHz	Pass	PK	5.2084G	125.79	Inf	-Inf	3	Vertical	1	1.90	-
5200MHz	Pass	PK	5.35G	58.17	74.00	-15.83	3	Vertical	1	1.90	-
5200MHz	Pass	AV	15.60342G	41.58	54.00	-12.42	3	Vertical	358	2.27	-
5200MHz	Pass	PK	10.40618G	53.05	68.20	-15.15	3	Vertical	0	3.00	-
5200MHz	Pass	PK	15.6075G	56.57	74.00	-17.43	3	Vertical	358	2.27	-
5200MHz	Pass	AV	15.60432G	45.39	54.00	-8.61	3	Horizontal	52	1.49	-
5200MHz	Pass	PK	10.40204G	52.32	68.20	-15.88	3	Horizontal	292	1.49	-
5200MHz	Pass	PK	15.6078G	60.05	74.00	-13.95	3	Horizontal	52	1.49	-
5240MHz	Pass	AV	5.1488G	52.06	54.00	-1.94	3	Vertical	225	1.58	-
5240MHz	Pass	AV	5.2412G	115.14	Inf	-Inf	3	Vertical	225	1.58	-
5240MHz	Pass	AV	5.35G	51.22	54.00	-2.78	3	Vertical	225	1.58	-
5240MHz	Pass	PK	5.1476G	65.61	74.00	-8.39	3	Vertical	225	1.58	-
5240MHz	Pass	PK	5.2424G	127.60	Inf	-Inf	3	Vertical	225	1.58	-
5240MHz	Pass	PK	5.3594G	62.90	74.00	-11.10	3	Vertical	225	1.58	-
5240MHz	Pass	AV	15.72012G	45.36	54.00	-8.64	3	Vertical	49	3.00	-
5240MHz	Pass	PK	10.47184G	53.98	68.20	-14.22	3	Vertical	314	1.78	-
5240MHz	Pass	PK	15.72342G	58.57	74.00	-15.43	3	Vertical	49	3.00	-
5240MHz	Pass	AV	15.71658G	47.82	54.00	-6.18	3	Horizontal	47	1.50	-
5240MHz	Pass	PK	10.46734G	54.38	68.20	-13.82	3	Horizontal	348	1.36	-
5240MHz	Pass	PK	15.71364G	62.18	74.00	-11.82	3	Horizontal	47	1.50	-
5745MHz	Pass	AV	5.4498G	47.56	54.00	-6.44	3	Vertical	194	1.77	-
5745MHz	Pass	AV	5.7534G	114.18	Inf	-Inf	3	Vertical	194	1.77	-
5745MHz	Pass	PK	5.6502G	67.72	68.35	-0.63	3	Vertical	194	1.77	-
5745MHz	Pass	PK	5.7534G	125.55	Inf	-Inf	3	Vertical	194	1.77	-
5745MHz	Pass	PK	5.9802G	60.04	68.20	-8.16	3	Vertical	194	1.77	-
5745MHz	Pass	AV	11.4906G	49.50	54.00	-4.50	3	Vertical	24	1.49	-
5745MHz	Pass	PK	11.4912G	62.47	74.00	-11.53	3	Vertical	24	1.49	-
5745MHz	Pass	PK	17.23446G	63.12	68.20	-5.08	3	Vertical	37	1.48	-
5745MHz	Pass	AV	11.49276G	48.48	54.00	-5.52	3	Horizontal	0	2.35	-
5745MHz	Pass	PK	11.48796G	62.60	74.00	-11.40	3	Horizontal	0	2.35	-
5745MHz	Pass	PK	17.22228G	67.88	68.20	-0.32	3	Horizontal	344	3.00	-
5785MHz	Pass	AV	5.7934G	115.03	Inf	-Inf	3	Vertical	320	1.76	-
5785MHz	Pass	PK	5.5894G	62.51	68.20	-5.69	3	Vertical	320	1.76	-

Remark :

Page No. : E2 of E40

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 2_2T1S

Appendix E.32

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.7874G	126.68	Inf	-Inf	3	Vertical	320	1.76	-
5785MHz	Pass	PK	5.9806G	60.97	68.20	-7.23	3	Vertical	320	1.76	-
5785MHz	Pass	AV	11.57684G	50.99	54.00	-3.01	3	Vertical	26	1.49	-
5785MHz	Pass	PK	11.57438G	63.48	74.00	-10.52	3	Vertical	26	1.49	-
5785MHz	Pass	PK	17.35842G	64.75	68.20	-3.45	3	Vertical	36	1.52	-
5785MHz	Pass	AV	11.55554G	51.04	54.00	-2.96	3	Horizontal	123	2.00	-
5785MHz	Pass	PK	11.58296G	57.95	74.00	-16.05	3	Horizontal	123	2.00	-
5785MHz	Pass	PK	17.35644G	67.04	68.20	-1.16	3	Horizontal	27	1.48	-
5825MHz	Pass	AV	5.8166G	115.26	Inf	-Inf	3	Vertical	143	1.74	-
5825MHz	Pass	PK	5.6222G	60.40	68.20	-7.80	3	Vertical	143	1.74	-
5825MHz	Pass	PK	5.8166G	124.92	Inf	-Inf	3	Vertical	143	1.74	-
5825MHz	Pass	PK	5.9306G	65.37	68.20	-2.83	3	Vertical	143	1.74	-
5825MHz	Pass	AV	11.64334G	51.46	54.00	-2.54	3	Vertical	4	1.57	-
5825MHz	Pass	PK	11.64622G	63.76	74.00	-10.24	3	Vertical	4	1.57	-
5825MHz	Pass	PK	17.4771G	64.85	68.20	-3.35	3	Vertical	37	2.12	-
5825MHz	Pass	AV	11.64766G	46.89	54.00	-7.11	3	Horizontal	355	1.39	-
5825MHz	Pass	PK	11.65738G	59.56	74.00	-14.44	3	Horizontal	355	1.39	-
5825MHz	Pass	PK	17.47848G	68.06	68.20	-0.14	3	Horizontal	29	1.61	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1486G	53.28	54.00	-0.72	3	Vertical	189	1.76	-
5190MHz	Pass	AV	5.2002G	105.75	Inf	-Inf	3	Vertical	189	1.76	-
5190MHz	Pass	PK	5.148G	73.89	74.00	-0.11	3	Vertical	189	1.76	-
5190MHz	Pass	PK	5.2026G	118.01	Inf	-Inf	3	Vertical	189	1.76	-
5190MHz	Pass	AV	15.56082G	38.67	54.00	-15.33	3	Vertical	168	2.12	-
5190MHz	Pass	PK	10.39254G	51.89	68.20	-16.31	3	Vertical	30	1.00	-
5190MHz	Pass	PK	15.55896G	52.23	74.00	-21.77	3	Vertical	168	2.12	-
5190MHz	Pass	AV	15.55584G	38.66	54.00	-15.34	3	Horizontal	10	1.49	-
5190MHz	Pass	PK	10.39194G	51.20	68.20	-17.00	3	Horizontal	159	1.48	-
5190MHz	Pass	PK	15.56838G	52.05	74.00	-21.95	3	Horizontal	10	1.49	-
5230MHz	Pass	AV	5.1496G	53.80	54.00	-0.20	3	Vertical	321	1.69	-
5230MHz	Pass	AV	5.2456G	108.97	Inf	-Inf	3	Vertical	321	1.69	-
5230MHz	Pass	AV	5.35G	49.63	54.00	-4.37	3	Vertical	321	1.69	-
5230MHz	Pass	PK	5.1478G	71.40	74.00	-2.60	3	Vertical	321	1.69	-
5230MHz	Pass	PK	5.2444G	120.95	Inf	-Inf	3	Vertical	321	1.69	-
5230MHz	Pass	PK	5.3536G	62.69	74.00	-11.31	3	Vertical	321	1.69	-
5230MHz	Pass	AV	15.6825G	39.17	54.00	-14.83	3	Vertical	0	1.78	-
5230MHz	Pass	PK	10.4714G	51.98	68.20	-16.22	3	Vertical	180	2.69	-
5230MHz	Pass	PK	15.68706G	52.53	74.00	-21.47	3	Vertical	0	1.78	-
5230MHz	Pass	AV	15.67734G	40.92	54.00	-13.08	3	Horizontal	48	1.48	-
5230MHz	Pass	PK	10.47242G	52.07	68.20	-16.13	3	Horizontal	43	1.28	-
5230MHz	Pass	PK	15.69318G	54.58	74.00	-19.42	3	Horizontal	48	1.48	-
5755MHz	Pass	AV	5.455G	47.59	54.00	-6.41	3	Vertical	229	1.78	-
5755MHz	Pass	AV	5.761G	111.08	Inf	-Inf	3	Vertical	229	1.78	-
5755MHz	Pass	PK	5.6518G	69.18	69.53	-0.35	3	Vertical	229	1.78	-
5755MHz	Pass	PK	5.7598G	122.89	Inf	-Inf	3	Vertical	229	1.78	-
5755MHz	Pass	PK	5.9242G	61.43	68.79	-7.36	3	Vertical	229	1.78	-
5755MHz	Pass	AV	11.50436G	48.30	54.00	-5.70	3	Vertical	23	1.48	-
5755MHz	Pass	PK	11.51012G	63.98	74.00	-10.02	3	Vertical	23	1.48	-
5755MHz	Pass	PK	17.27676G	56.26	68.20	-11.94	3	Vertical	331	2.39	-

Remark :

Page No. : E3 of E40

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



RSE TX above 1GHz
Beamforming_Sample 2_Omni_Radio 2_2T1S

Appendix E.32

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	AV	11.51162G	49.23	54.00	-4.77	3	Horizontal	0	2.29	-
5755MHz	Pass	PK	11.51006G	63.94	74.00	-10.06	3	Horizontal	0	2.29	-
5755MHz	Pass	PK	17.25336G	63.26	68.20	-4.94	3	Horizontal	303	1.42	-
5795MHz	Pass	AV	5.7986G	112.42	Inf	-Inf	3	Vertical	321	1.76	-
5795MHz	Pass	PK	5.645G	64.31	68.20	-3.89	3	Vertical	321	1.76	-
5795MHz	Pass	PK	5.7974G	123.87	Inf	-Inf	3	Vertical	321	1.76	-
5795MHz	Pass	PK	5.9246G	68.11	68.50	-0.39	3	Vertical	321	1.76	-
5795MHz	Pass	AV	11.58874G	47.09	54.00	-6.91	3	Vertical	23	1.49	-
5795MHz	Pass	PK	11.59018G	62.61	74.00	-11.39	3	Vertical	23	1.49	-
5795MHz	Pass	PK	17.39514G	62.37	68.20	-5.83	3	Vertical	345	2.95	-
5795MHz	Pass	AV	11.58988G	48.34	54.00	-5.66	3	Horizontal	360	2.01	-
5795MHz	Pass	PK	11.57728G	61.43	74.00	-12.57	3	Horizontal	360	2.01	-
5795MHz	Pass	PK	17.38026G	62.66	68.20	-5.54	3	Horizontal	26	1.49	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149G	53.93	54.00	-0.07	3	Vertical	190	1.79	-
5210MHz	Pass	AV	5.204G	100.98	Inf	-Inf	3	Vertical	190	1.79	-
5210MHz	Pass	AV	5.35G	49.02	54.00	-4.98	3	Vertical	190	1.79	-
5210MHz	Pass	PK	5.15G	72.84	74.00	-1.16	3	Vertical	190	1.79	-
5210MHz	Pass	PK	5.188G	115.00	Inf	-Inf	3	Vertical	190	1.79	-
5210MHz	Pass	PK	5.367G	61.10	74.00	-12.90	3	Vertical	190	1.79	-
5210MHz	Pass	AV	15.6225G	37.98	54.00	-16.02	3	Vertical	243	1.47	-
5210MHz	Pass	PK	10.40692G	51.62	68.20	-16.58	3	Vertical	236	1.49	-
5210MHz	Pass	PK	15.63426G	51.53	74.00	-22.47	3	Vertical	243	1.47	-
5210MHz	Pass	AV	15.6228G	37.94	54.00	-16.06	3	Horizontal	198	1.48	-
5210MHz	Pass	PK	10.41604G	52.01	68.20	-16.19	3	Horizontal	74	1.48	-
5210MHz	Pass	PK	15.61938G	51.49	74.00	-22.51	3	Horizontal	198	1.48	-
5775MHz	Pass	AV	5.7594G	103.63	Inf	-Inf	3	Vertical	226	1.50	-
5775MHz	Pass	PK	5.6478G	67.99	68.20	-0.21	3	Vertical	226	1.50	-
5775MHz	Pass	PK	5.7606G	116.97	Inf	-Inf	3	Vertical	226	1.50	-
5775MHz	Pass	PK	5.925G	65.99	68.20	-2.21	3	Vertical	226	1.50	-
5775MHz	Pass	AV	11.55438G	42.98	54.00	-11.02	3	Vertical	23	1.46	-
5775MHz	Pass	PK	11.56218G	56.87	74.00	-17.13	3	Vertical	23	1.46	-
5775MHz	Pass	PK	17.33256G	57.48	68.20	-10.72	3	Vertical	47	1.49	-
5775MHz	Pass	AV	11.54976G	44.99	54.00	-9.01	3	Horizontal	19	1.68	-
5775MHz	Pass	PK	11.55018G	61.95	74.00	-12.05	3	Horizontal	19	1.68	-
5775MHz	Pass	PK	17.33916G	58.23	68.20	-9.97	3	Horizontal	329	1.34	-

Remark :

Page No. : E4 of E40

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

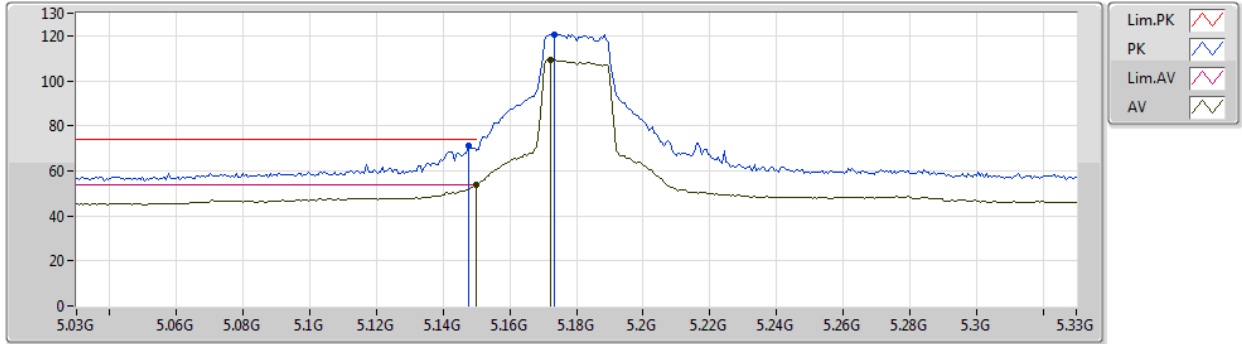
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802.11ax HEW20-BF_Nss1,(MCS0)_2TX

20/02/2020

5180MHz_TX



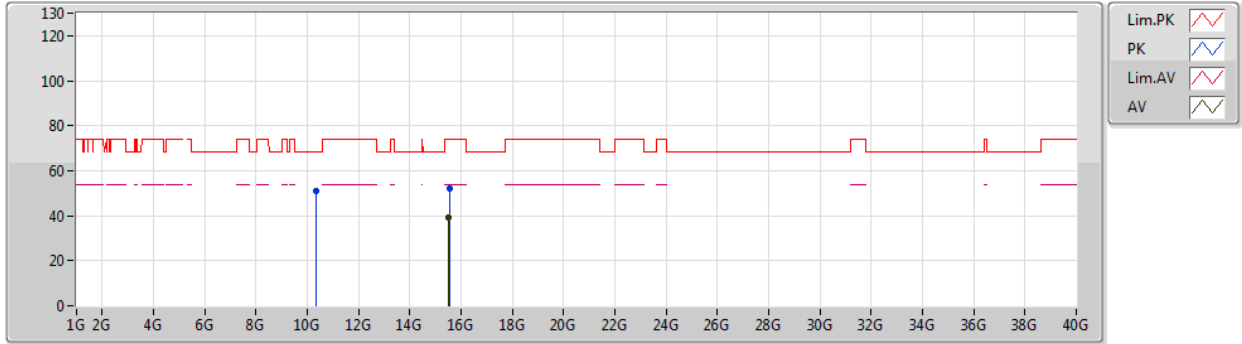
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AV	5.15G	53.80	54.00	-0.20	4.97	3	Vertical	0	1.69	-	48.83	31.76	7.04	33.83
AV	5.1722G	109.45	Inf	-Inf	4.99	3	Vertical	0	1.69	-	104.46	31.77	7.06	33.84
PK	5.1476G	71.07	74.00	-2.93	4.96	3	Vertical	0	1.69	-	66.11	31.76	7.03	33.83
PK	5.1734G	120.64	Inf	-Inf	5.00	3	Vertical	0	1.69	-	115.64	31.77	7.07	33.84



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

20/02/2020

5180MHz_TX



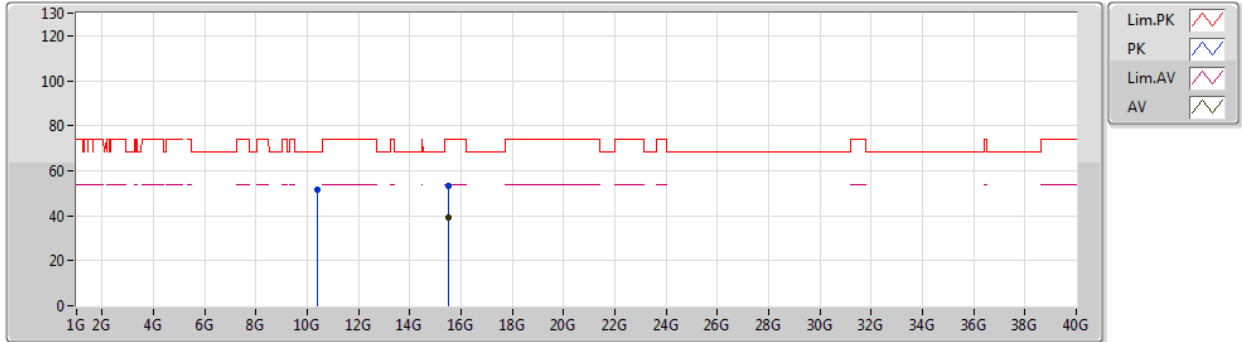
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AV	15.5271G	39.16	54.00	-14.84	-1.33	3	Vertical	33	1.50	-	40.49	38.85	12.79	52.97
PK	10.35982G	50.72	68.20	-17.48	-4.77	3	Vertical	307	1.47	-	55.49	39.37	10.33	54.47
PK	15.53634G	52.32	74.00	-21.68	-1.35	3	Vertical	33	1.50	-	53.67	38.82	12.81	52.98



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

20/02/2020

5180MHz_TX



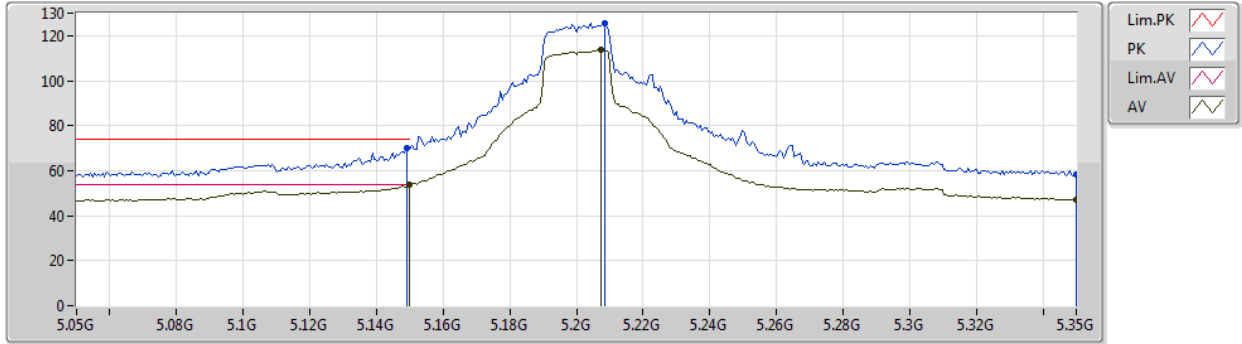
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AV	15.5298G	39.48	54.00	-14.52	-1.33	3	Horizontal	49	1.48	-	40.81	38.84	12.80	52.97
PK	10.37098G	51.80	68.20	-16.40	-4.76	3	Horizontal	349	1.49	-	56.56	39.38	10.33	54.47
PK	15.53142G	53.27	74.00	-20.73	-1.35	3	Horizontal	49	1.48	-	54.62	38.83	12.80	52.98



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

20/02/2020

5200MHz_TX



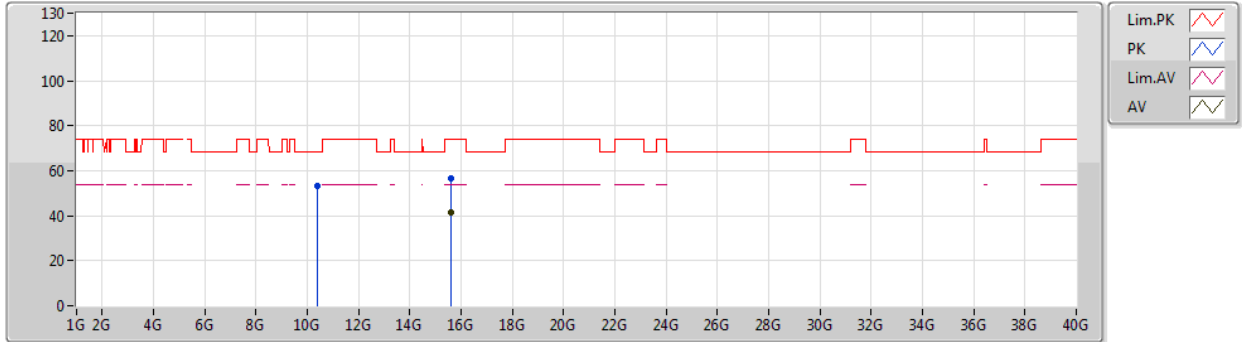
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AV	5.15G	53.84	54.00	-0.16	4.97	3	Vertical	1	1.90	-	48.87	31.76	7.04	33.83
AV	5.2072G	113.52	Inf	-Inf	5.04	3	Vertical	1	1.90	-	108.48	31.78	7.11	33.85
AV	5.35G	46.84	54.00	-7.16	5.25	3	Vertical	1	1.90	-	41.59	31.84	7.29	33.88
PK	5.149G	69.99	74.00	-4.01	4.97	3	Vertical	1	1.90	-	65.02	31.76	7.04	33.83
PK	5.2084G	125.79	Inf	-Inf	5.04	3	Vertical	1	1.90	-	120.75	31.78	7.11	33.85
PK	5.35G	58.17	74.00	-15.83	5.25	3	Vertical	1	1.90	-	52.92	31.84	7.29	33.88



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

20/02/2020

5200MHz_TX



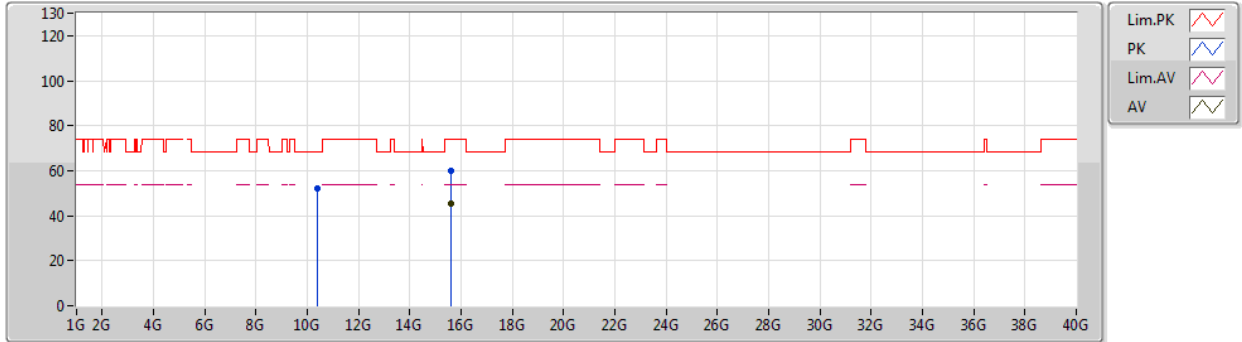
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AV	15.60342G	41.58	54.00	-12.42	-1.58	3	Vertical	358	2.27	-	43.16	38.57	12.91	53.06
PK	10.40618G	53.05	68.20	-15.15	-4.68	3	Vertical	0	3.00	-	57.73	39.43	10.34	54.45
PK	15.6075G	56.57	74.00	-17.43	-1.59	3	Vertical	358	2.27	-	58.16	38.55	12.92	53.06



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

20/02/2020

5200MHz_TX



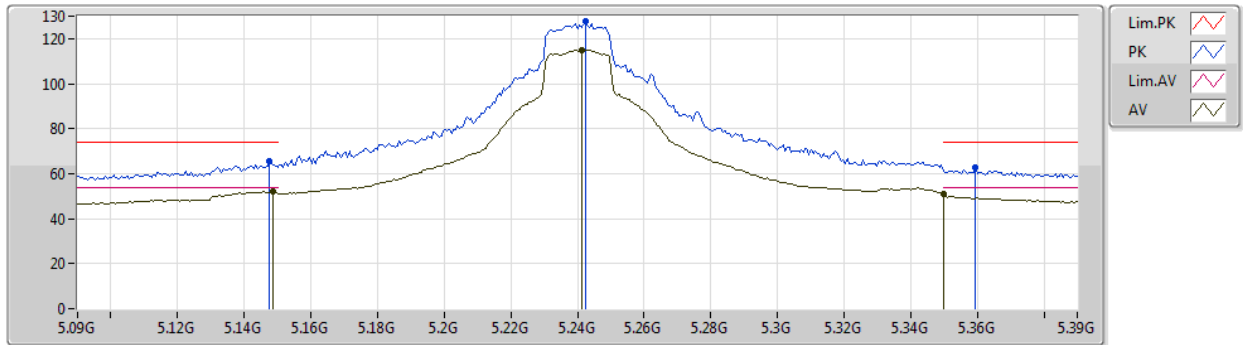
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AV	15.60432G	45.39	54.00	-8.61	-1.58	3	Horizontal	52	1.49	-	46.97	38.56	12.92	53.06
PK	10.40204G	52.32	68.20	-15.88	-4.69	3	Horizontal	292	1.49	-	57.01	39.42	10.34	54.45
PK	15.6078G	60.05	74.00	-13.95	-1.59	3	Horizontal	52	1.49	-	61.64	38.55	12.92	53.06



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

20/02/2020

5240MHz_TX



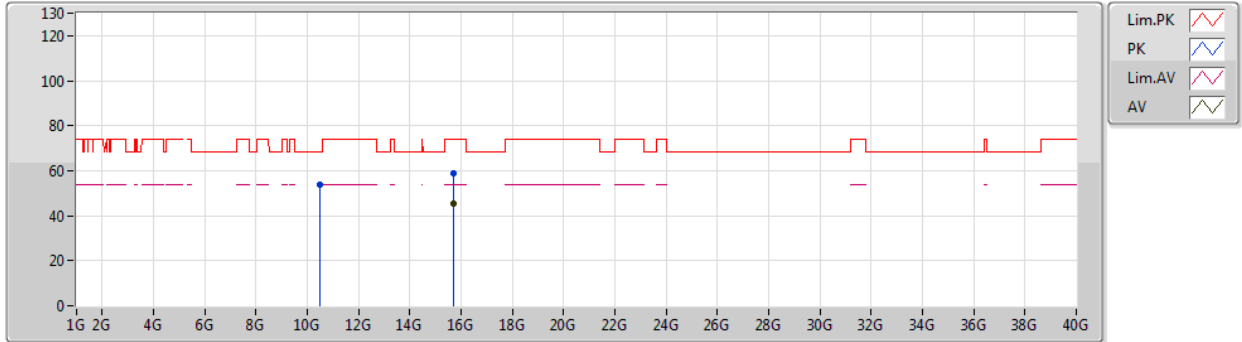
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1488G	52.06	54.00	-1.94	4.96	3	Vertical	225	1.58	-	47.10	31.76	7.03	33.83
AV	5.2412G	115.14	Inf	-Inf	5.09	3	Vertical	225	1.58	-	110.05	31.80	7.15	33.86
AV	5.35G	51.22	54.00	-2.78	5.24	3	Vertical	225	1.58	-	45.98	31.84	7.29	33.89
PK	5.1476G	65.61	74.00	-8.39	4.96	3	Vertical	225	1.58	-	60.65	31.76	7.03	33.83
PK	5.2424G	127.60	Inf	-Inf	5.09	3	Vertical	225	1.58	-	122.51	31.80	7.15	33.86
PK	5.3594G	62.90	74.00	-11.10	5.25	3	Vertical	225	1.58	-	57.65	31.84	7.30	33.89



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

20/02/2020

5240MHz_TX



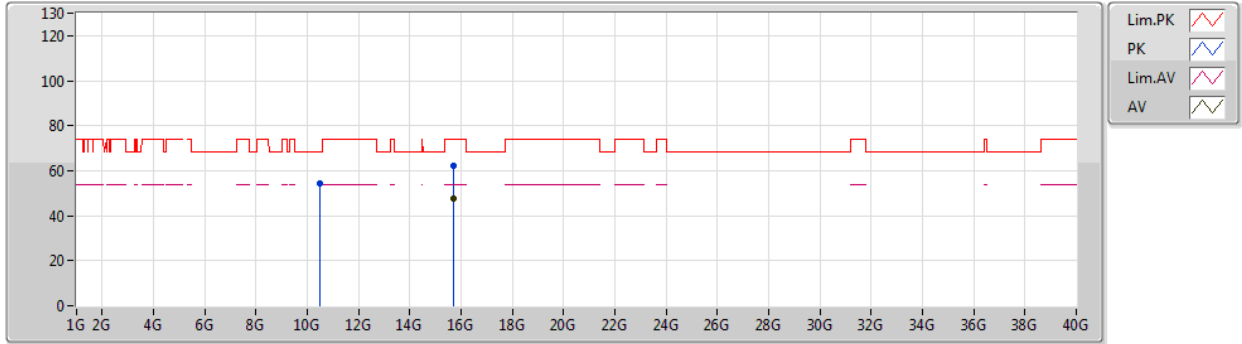
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AV	15.72012G	45.36	54.00	-8.64	-1.95	3	Vertical	49	3.00	-	47.31	38.14	13.10	53.19
PK	10.47184G	53.98	68.20	-14.22	-4.56	3	Vertical	314	1.78	-	58.54	39.51	10.35	54.42
PK	15.72342G	58.57	74.00	-15.43	-1.97	3	Vertical	49	3.00	-	60.54	38.12	13.10	53.19



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

20/02/2020

5240MHz_TX



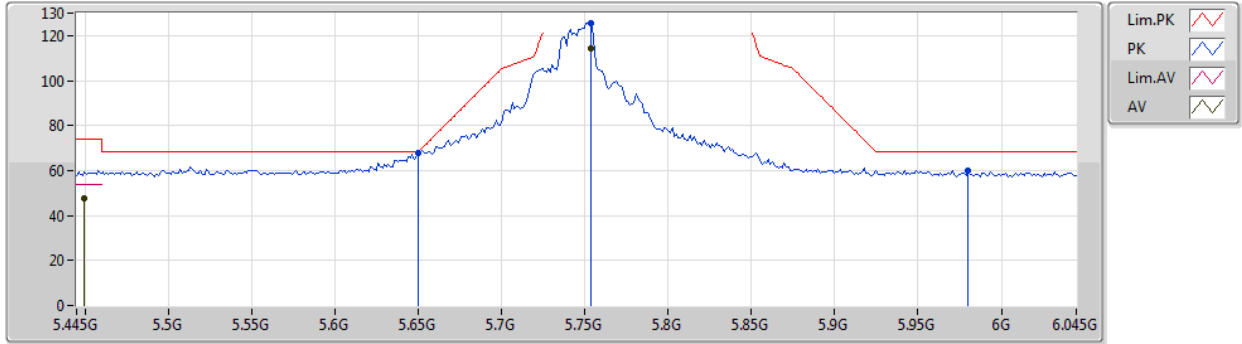
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AV	15.71658G	47.82	54.00	-6.18	-1.94	3	Horizontal	47	1.50	-	49.76	38.15	13.09	53.18
PK	10.46734G	54.38	68.20	-13.82	-4.56	3	Horizontal	348	1.36	-	58.94	39.51	10.35	54.42
PK	15.71364G	62.18	74.00	-11.82	-1.93	3	Horizontal	47	1.50	-	64.11	38.16	13.09	53.18



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

5745MHz_TX



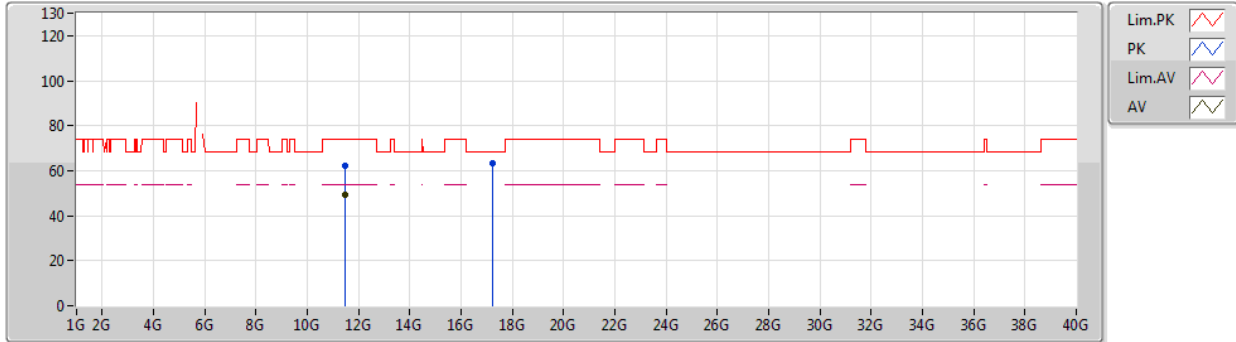
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AV	5.4498G	47.56	54.00	-6.44	5.38	3	Vertical	194	1.77	-	42.18	31.88	7.41	33.91
AV	5.7534G	114.18	Inf	-Inf	5.93	3	Vertical	194	1.77	-	108.25	32.25	7.64	33.96
PK	5.6502G	67.72	68.35	-0.63	5.73	3	Vertical	194	1.77	-	61.99	32.11	7.57	33.95
PK	5.7534G	125.55	Inf	-Inf	5.93	3	Vertical	194	1.77	-	119.62	32.25	7.64	33.96
PK	5.9802G	60.04	68.20	-8.16	6.36	3	Vertical	194	1.77	-	53.68	32.57	7.79	34.00



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

5745MHz_TX



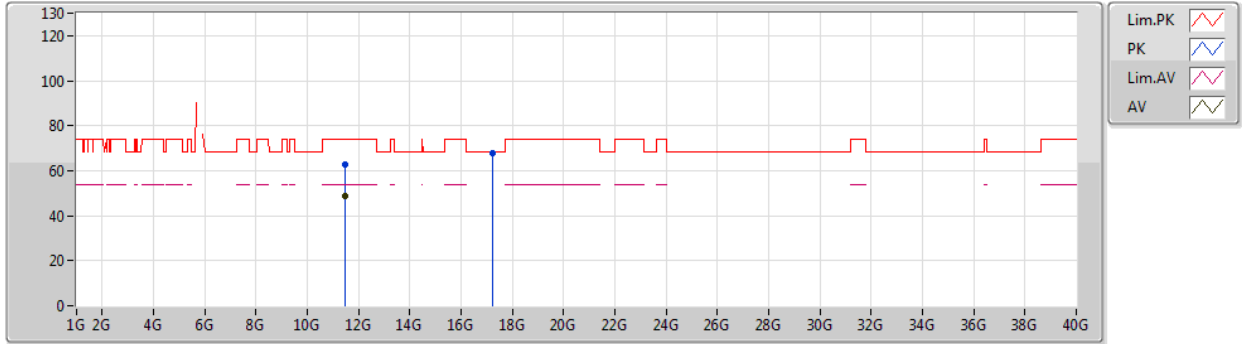
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AV	11.4906G	49.50	54.00	-4.50	-3.94	3	Vertical	24	1.49	-	53.44	39.61	10.68	54.23
PK	11.4912G	62.47	74.00	-11.53	-3.94	3	Vertical	24	1.49	-	66.41	39.61	10.68	54.23
PK	17.23446G	63.12	68.20	-5.08	2.77	3	Vertical	37	1.48	-	60.35	41.55	13.91	52.69



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

5745MHz_TX



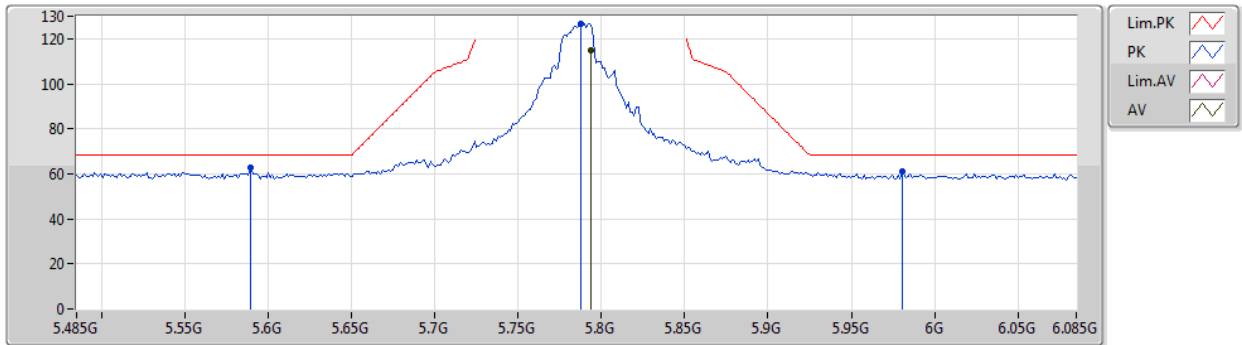
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AV	11.49276G	48.48	54.00	-5.52	-3.93	3	Horizontal	0	2.35	-	52.41	39.61	10.68	54.22
PK	11.48796G	62.60	74.00	-11.40	-3.94	3	Horizontal	0	2.35	-	66.54	39.61	10.68	54.23
PK	17.22228G	67.88	68.20	-0.32	2.69	3	Horizontal	344	3.00	-	65.19	41.47	13.90	52.68



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

5785MHz_TX



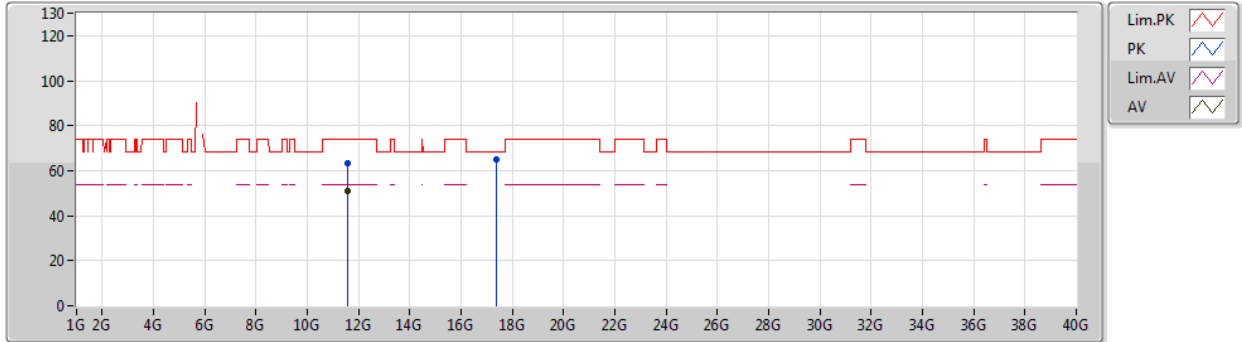
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AV	5.7934G	115.03	Inf	-Inf	6.00	3	Vertical	320	1.76	-	109.03	32.31	7.66	33.97
PK	5.5894G	62.51	68.20	-5.69	5.62	3	Vertical	320	1.76	-	56.89	32.03	7.53	33.94
PK	5.7874G	126.68	Inf	-Inf	5.99	3	Vertical	320	1.76	-	120.69	32.30	7.66	33.97
PK	5.9806G	60.97	68.20	-7.23	6.36	3	Vertical	320	1.76	-	54.61	32.57	7.79	34.00



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

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	11.57684G	50.99	54.00	-3.01	-3.91	3	Vertical	26	1.49	-	54.90	39.51	10.72	54.14
PK	11.57438G	63.48	74.00	-10.52	-3.91	3	Vertical	26	1.49	-	67.39	39.51	10.72	54.14
PK	17.35842G	64.75	68.20	-3.45	3.54	3	Vertical	36	1.52	-	61.21	42.37	13.94	52.77



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

5785MHz_TX



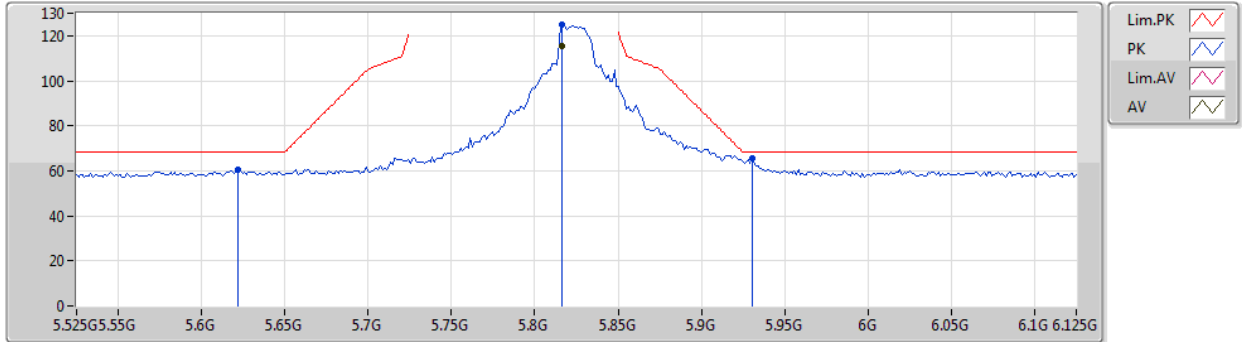
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AV	11.55554G	51.04	54.00	-2.96	-3.92	3	Horizontal	123	2.00	-	54.96	39.53	10.71	54.16
PK	11.58296G	57.95	74.00	-16.05	-3.90	3	Horizontal	123	2.00	-	61.85	39.50	10.73	54.13
PK	17.35644G	67.04	68.20	-1.16	3.52	3	Horizontal	27	1.48	-	63.52	42.35	13.94	52.77



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

5825MHz_TX



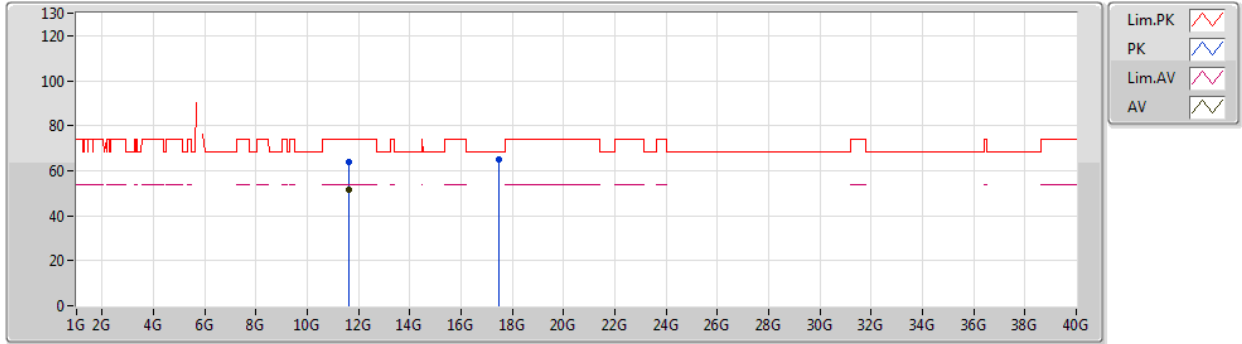
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AV	5.8166G	115.26	Inf	-Inf	6.05	3	Vertical	143	1.74	-	109.21	32.34	7.68	33.97
PK	5.6222G	60.40	68.20	-7.80	5.68	3	Vertical	143	1.74	-	54.72	32.07	7.55	33.94
PK	5.8166G	124.92	Inf	-Inf	6.05	3	Vertical	143	1.74	-	118.87	32.34	7.68	33.97
PK	5.9306G	65.37	68.20	-2.83	6.26	3	Vertical	143	1.74	-	59.11	32.50	7.75	33.99



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

5825MHz_TX



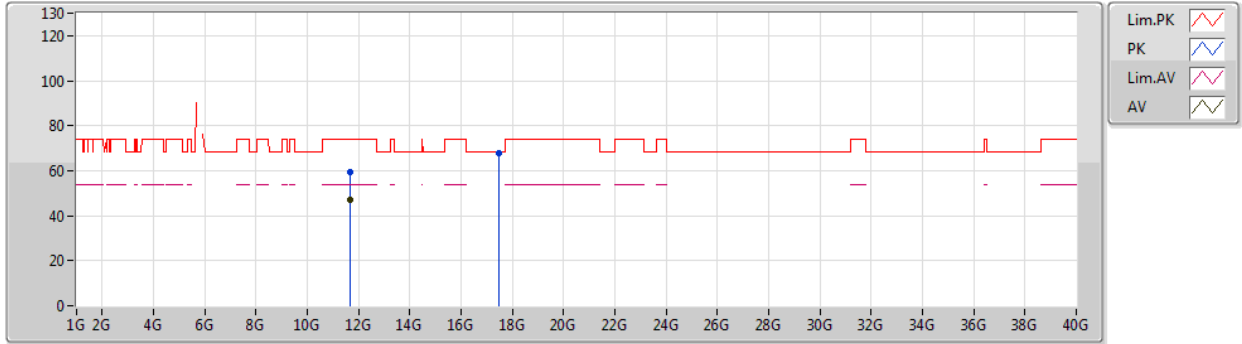
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AV	11.64334G	51.46	54.00	-2.54	-3.88	3	Vertical	4	1.57	-	55.34	39.43	10.76	54.07
PK	11.64622G	63.76	74.00	-10.24	-3.88	3	Vertical	4	1.57	-	67.64	39.42	10.76	54.06
PK	17.4771G	64.85	68.20	-3.35	4.27	3	Vertical	37	2.12	-	60.58	43.15	13.97	52.85



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

21/02/2020

5825MHz_TX



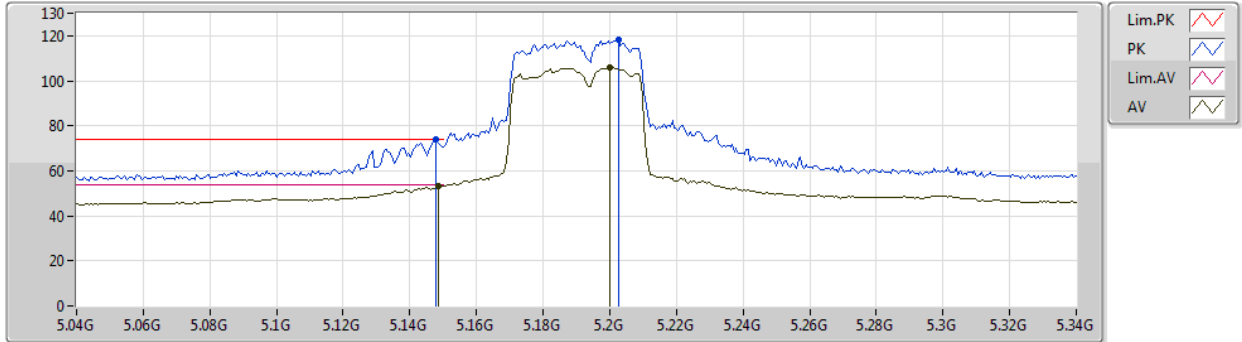
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AV	11.64766G	46.89	54.00	-7.11	-3.88	3	Horizontal	355	1.39	-	50.77	39.42	10.76	54.06
PK	11.65738G	59.56	74.00	-14.44	-3.88	3	Horizontal	355	1.39	-	63.44	39.41	10.76	54.05
PK	17.47848G	68.06	68.20	-0.14	4.28	3	Horizontal	29	1.61	-	63.78	43.16	13.97	52.85



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

5190MHz_TX



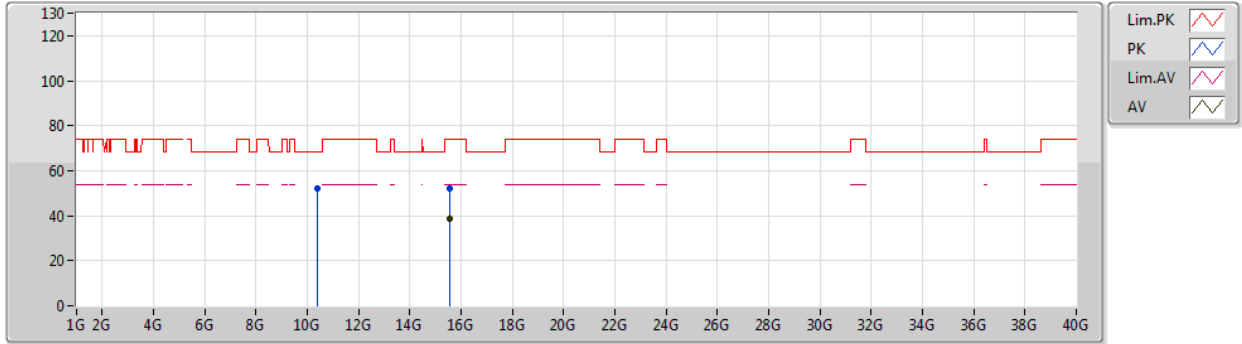
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AV	5.1486G	53.28	54.00	-0.72	4.96	3	Vertical	189	1.76	-	48.32	31.76	7.03	33.83
AV	5.2002G	105.75	Inf	-Inf	5.03	3	Vertical	189	1.76	-	100.72	31.78	7.10	33.85
PK	5.148G	73.89	74.00	-0.11	4.96	3	Vertical	189	1.76	-	68.93	31.76	7.03	33.83
PK	5.2026G	118.01	Inf	-Inf	5.03	3	Vertical	189	1.76	-	112.98	31.78	7.10	33.85



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

5190MHz_TX



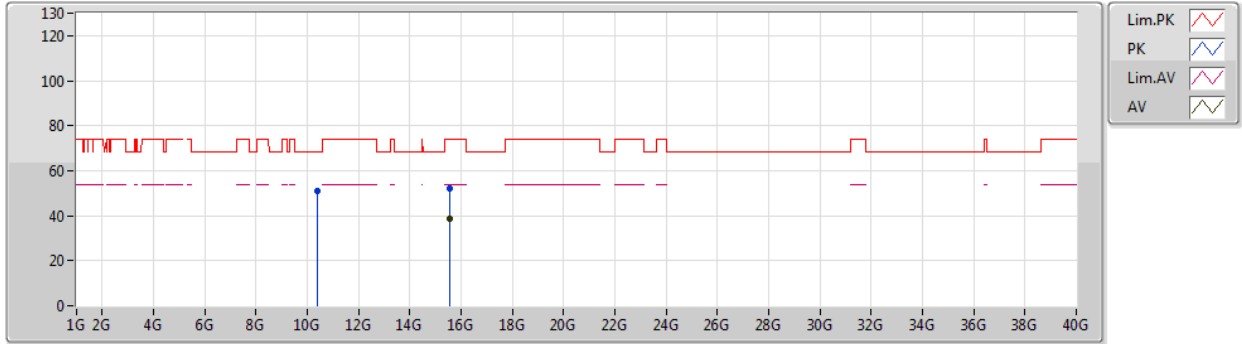
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AV	15.56082G	38.67	54.00	-15.33	-1.44	3	Vertical	168	2.12	-	40.11	38.72	12.85	53.01
PK	10.39254G	51.89	68.20	-16.31	-4.72	3	Vertical	30	1.00	-	56.61	39.41	10.33	54.46
PK	15.55896G	52.23	74.00	-21.77	-1.44	3	Vertical	168	2.12	-	53.67	38.73	12.84	53.01



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

5190MHz_TX



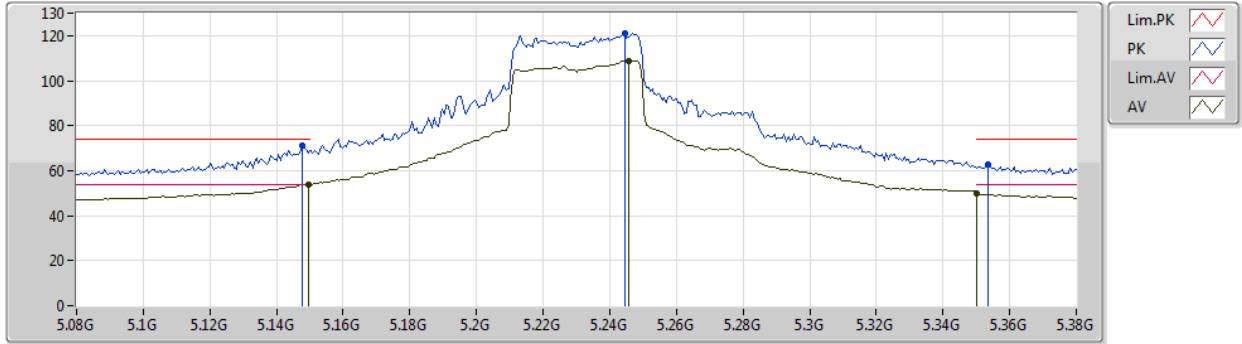
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.55584G	38.66	54.00	-15.34	-1.42	3	Horizontal	10	1.49	-	40.08	38.74	12.84	53.00
PK	10.39194G	51.20	68.20	-17.00	-4.72	3	Horizontal	159	1.48	-	55.92	39.41	10.33	54.46
PK	15.56838G	52.05	74.00	-21.95	-1.46	3	Horizontal	10	1.49	-	53.51	38.70	12.86	53.02



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

5230MHz_TX



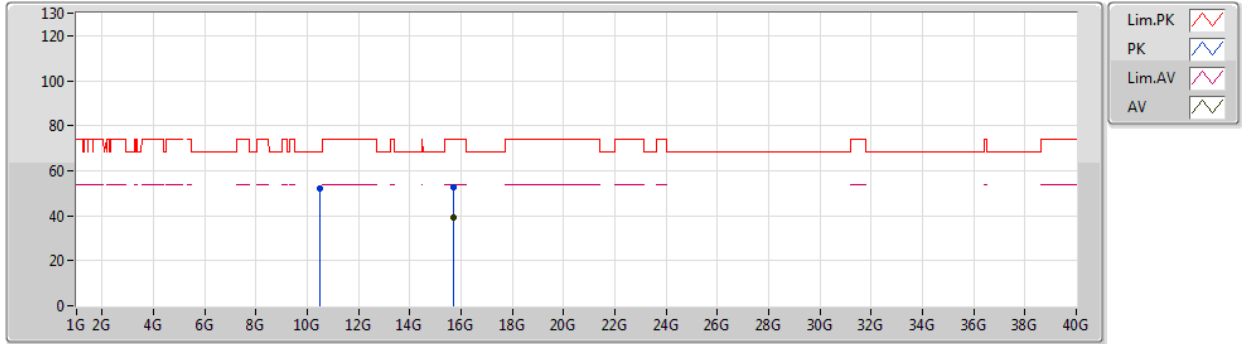
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	53.80	54.00	-0.20	4.97	3	Vertical	321	1.69	-	48.83	31.76	7.04	33.83
AV	5.2456G	108.97	Inf	-Inf	5.10	3	Vertical	321	1.69	-	103.87	31.80	7.16	33.86
AV	5.35G	49.63	54.00	-4.37	5.25	3	Vertical	321	1.69	-	44.38	31.84	7.29	33.88
PK	5.1478G	71.40	74.00	-2.60	4.96	3	Vertical	321	1.69	-	66.44	31.76	7.03	33.83
PK	5.2444G	120.95	Inf	-Inf	5.09	3	Vertical	321	1.69	-	115.86	31.80	7.15	33.86
PK	5.3536G	62.69	74.00	-11.31	5.24	3	Vertical	321	1.69	-	57.45	31.84	7.29	33.89



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

5230MHz_TX



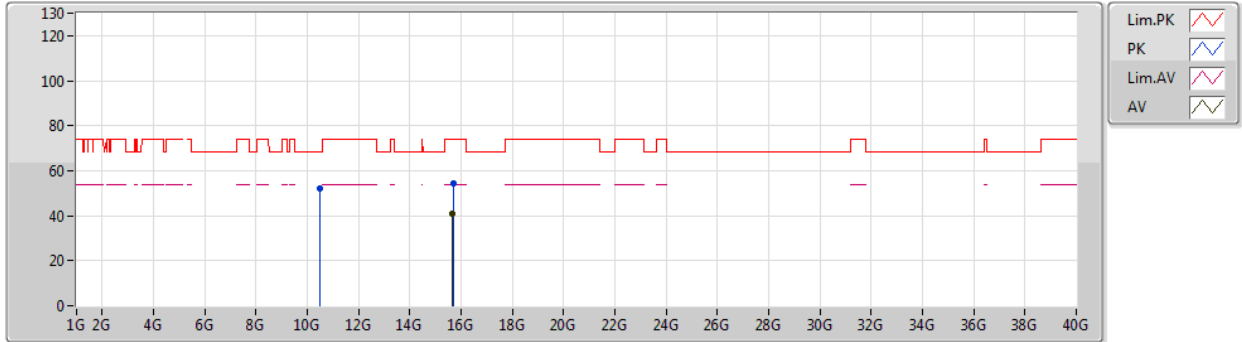
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AV	15.6825G	39.17	54.00	-14.83	-1.83	3	Vertical	0	1.78	-	41.00	38.27	13.04	53.14
PK	10.4714G	51.98	68.20	-16.22	-4.56	3	Vertical	180	2.69	-	56.54	39.51	10.35	54.42
PK	15.68706G	52.53	74.00	-21.47	-1.84	3	Vertical	0	1.78	-	54.37	38.26	13.05	53.15



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

5230MHz_TX



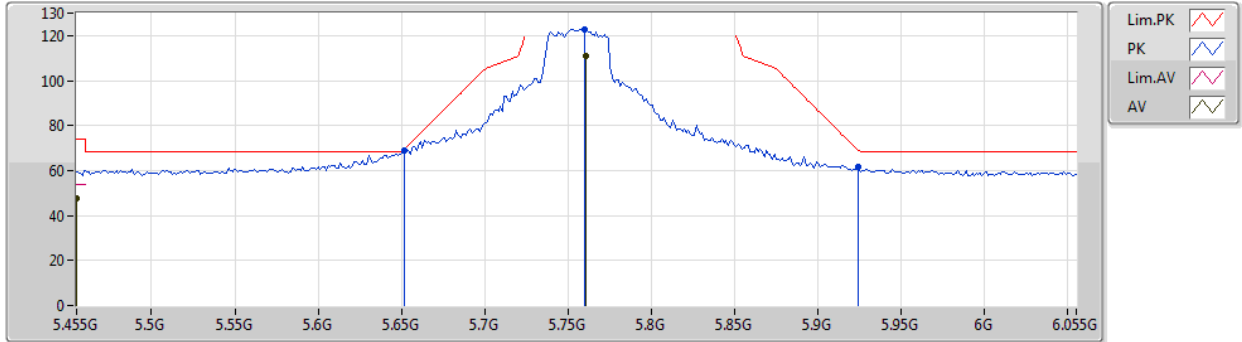
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AV	15.67734G	40.92	54.00	-13.08	-1.82	3	Horizontal	48	1.48	-	42.74	38.29	13.03	53.14
PK	10.47242G	52.07	68.20	-16.13	-4.56	3	Horizontal	43	1.28	-	56.63	39.51	10.35	54.42
PK	15.69318G	54.58	74.00	-19.42	-1.87	3	Horizontal	48	1.48	-	56.45	38.24	13.05	53.16



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

5755MHz_TX



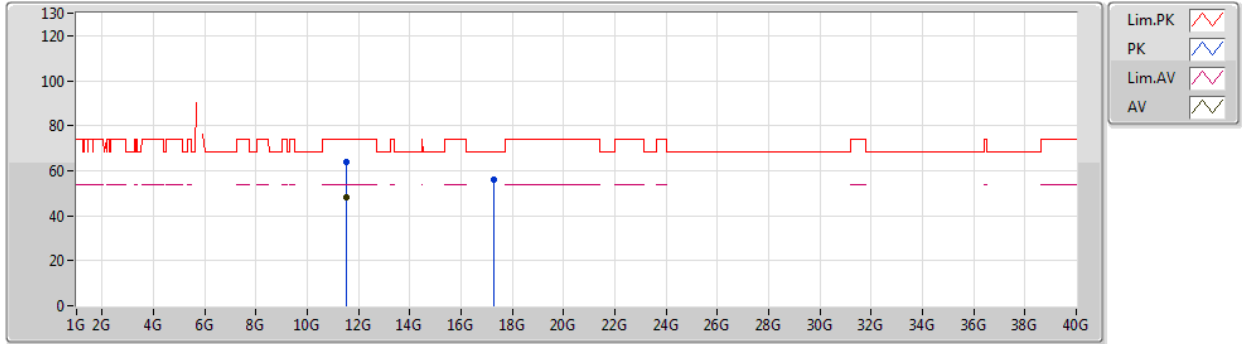
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AV	5.455G	47.59	54.00	-6.41	5.39	3	Vertical	229	1.78	-	42.20	31.88	7.42	33.91
AV	5.761G	111.08	Inf	-Inf	5.95	3	Vertical	229	1.78	-	105.13	32.27	7.64	33.96
PK	5.6518G	69.18	69.53	-0.35	5.73	3	Vertical	229	1.78	-	63.45	32.11	7.57	33.95
PK	5.7598G	122.89	Inf	-Inf	5.94	3	Vertical	229	1.78	-	116.95	32.26	7.64	33.96
PK	5.9242G	61.43	68.79	-7.36	6.26	3	Vertical	229	1.78	-	55.17	32.49	7.75	33.98



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

5755MHz_TX



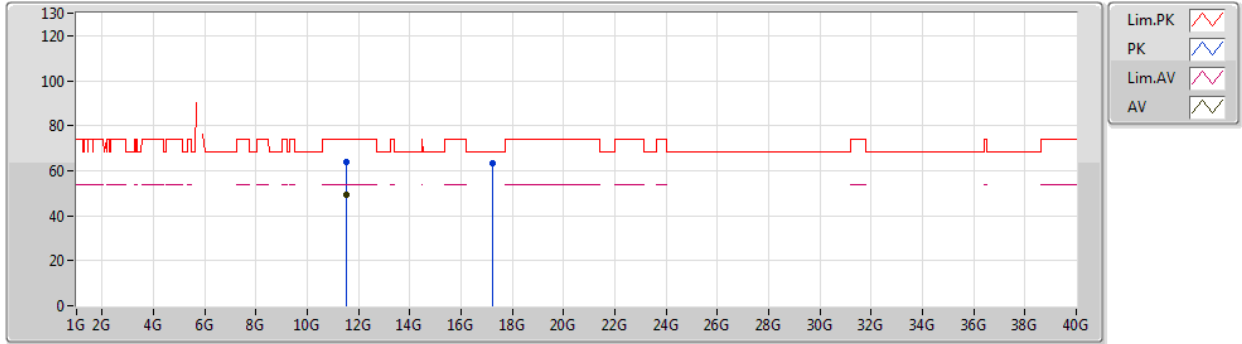
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AV	11.50436G	48.30	54.00	-5.70	-3.94	3	Vertical	23	1.48	-	52.24	39.59	10.69	54.22
PK	11.51012G	63.98	74.00	-10.02	-3.93	3	Vertical	23	1.48	-	67.91	39.59	10.69	54.21
PK	17.27676G	56.26	68.20	-11.94	3.03	3	Vertical	331	2.39	-	53.23	41.83	13.92	52.72



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

5755MHz_TX



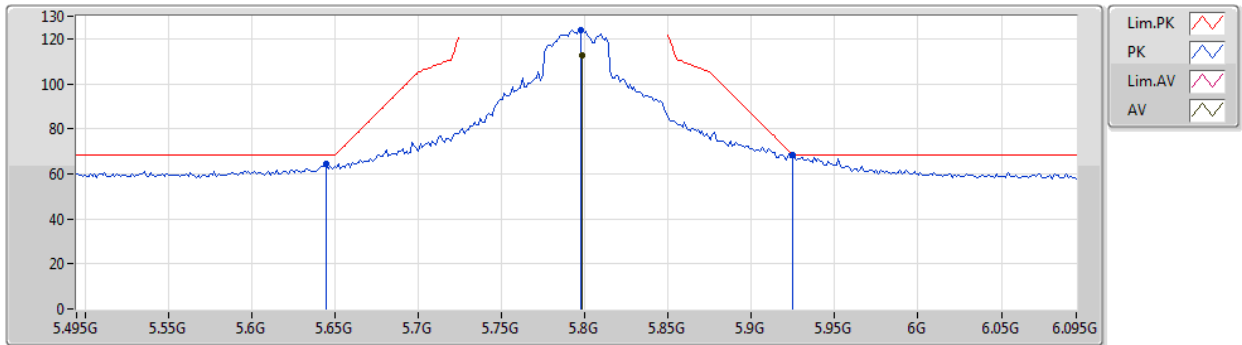
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AV	11.51162G	49.23	54.00	-4.77	-3.93	3	Horizontal	0	2.29	-	53.16	39.59	10.69	54.21
PK	11.51006G	63.94	74.00	-10.06	-3.93	3	Horizontal	0	2.29	-	67.87	39.59	10.69	54.21
PK	17.25336G	63.26	68.20	-4.94	2.88	3	Horizontal	303	1.42	-	60.38	41.67	13.91	52.70



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

5795MHz_TX



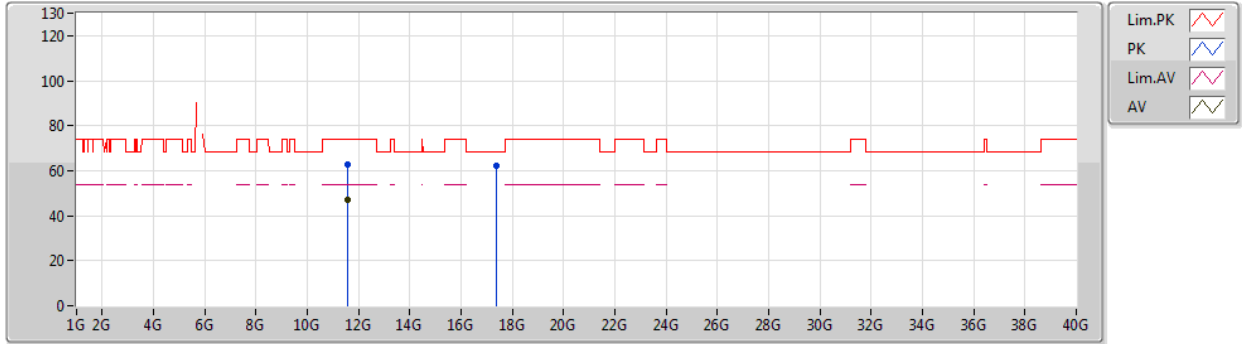
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AV	5.7986G	112.42	Inf	-Inf	6.02	3	Vertical	321	1.76	-	106.40	32.32	7.67	33.97
PK	5.645G	64.31	68.20	-3.89	5.73	3	Vertical	321	1.76	-	58.58	32.10	7.57	33.94
PK	5.7974G	123.87	Inf	-Inf	6.02	3	Vertical	321	1.76	-	117.85	32.32	7.67	33.97
PK	5.9246G	68.11	68.50	-0.39	6.26	3	Vertical	321	1.76	-	61.85	32.49	7.75	33.98



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

5795MHz_TX



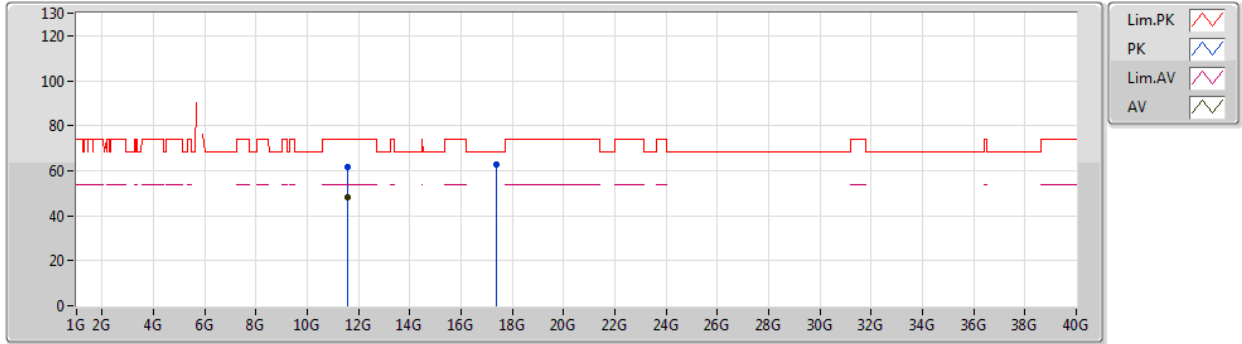
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.58874G	47.09	54.00	-6.91	-3.90	3	Vertical	23	1.49	-	50.99	39.49	10.73	54.12
PK	11.59018G	62.61	74.00	-11.39	-3.90	3	Vertical	23	1.49	-	66.51	39.49	10.73	54.12
PK	17.39514G	62.37	68.20	-5.83	3.77	3	Vertical	345	2.95	-	58.60	42.61	13.95	52.79



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

21/02/2020

5795MHz_TX



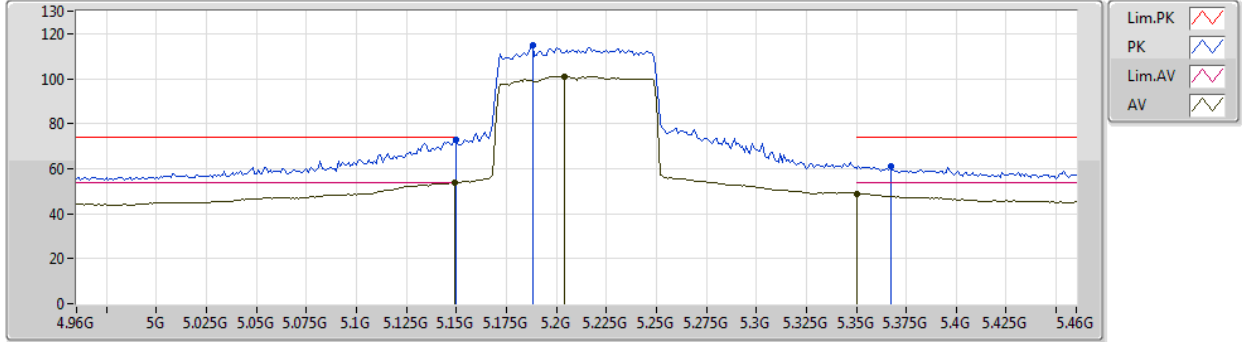
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AV	11.58988G	48.34	54.00	-5.66	-3.90	3	Horizontal	360	2.01	-	52.24	39.49	10.73	54.12
PK	11.57728G	61.43	74.00	-12.57	-3.91	3	Horizontal	360	2.01	-	65.34	39.51	10.72	54.14
PK	17.38026G	62.66	68.20	-5.54	3.67	3	Horizontal	26	1.49	-	58.99	42.51	13.94	52.78



802.11ax HEW80-BF_Nss1,(MCS0)_2TX

21/02/2020

5210MHz_TX



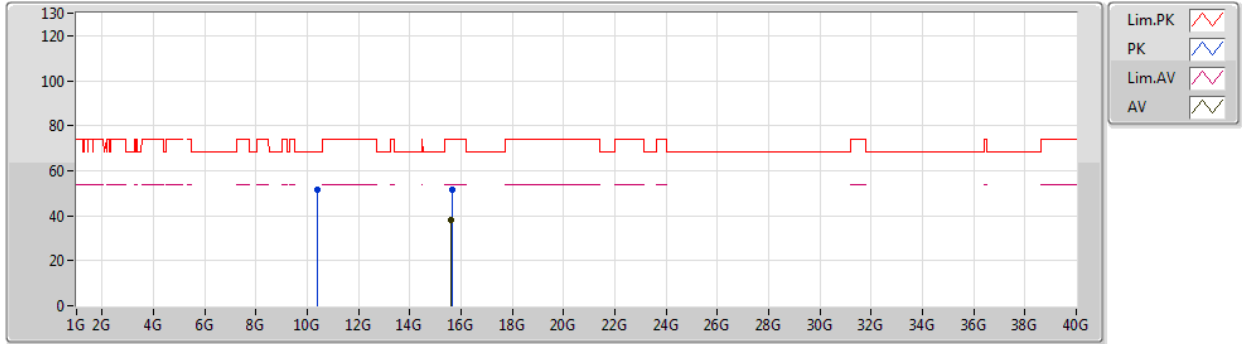
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AV	5.149G	53.93	54.00	-0.07	4.97	3	Vertical	190	1.79	-	48.96	31.76	7.04	33.83
AV	5.204G	100.98	Inf	-Inf	5.03	3	Vertical	190	1.79	-	95.95	31.78	7.10	33.85
AV	5.35G	49.02	54.00	-4.98	5.25	3	Vertical	190	1.79	-	43.77	31.84	7.29	33.88
PK	5.15G	72.84	74.00	-1.16	4.97	3	Vertical	190	1.79	-	67.87	31.76	7.04	33.83
PK	5.188G	115.00	Inf	-Inf	5.01	3	Vertical	190	1.79	-	109.99	31.78	7.08	33.85
PK	5.367G	61.10	74.00	-12.90	5.27	3	Vertical	190	1.79	-	55.83	31.85	7.31	33.89



802.11ax HEW80-BF_Nss1,(MCS0)_2TX

21/02/2020

5210MHz_TX



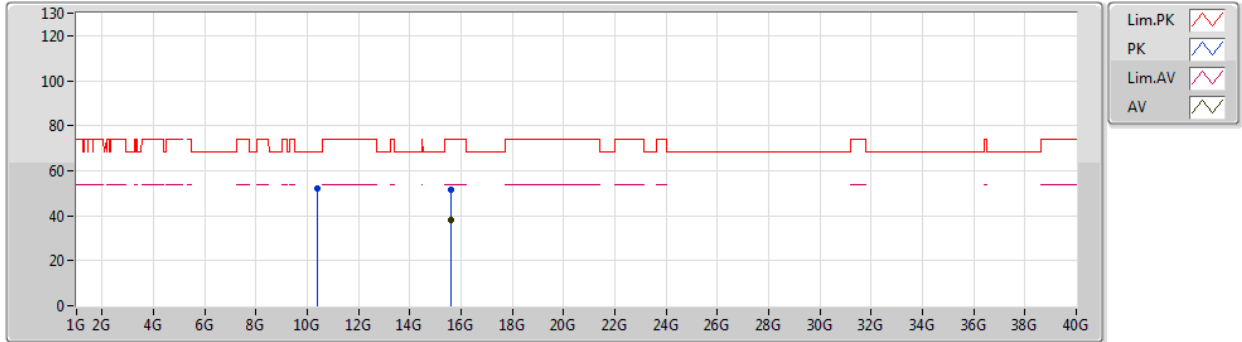
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AV	15.6225G	37.98	54.00	-16.02	-1.64	3	Vertical	243	1.47	-	39.62	38.50	12.94	53.08
PK	10.40692G	51.62	68.20	-16.58	-4.68	3	Vertical	236	1.49	-	56.30	39.43	10.34	54.45
PK	15.63426G	51.53	74.00	-22.47	-1.68	3	Vertical	243	1.47	-	53.21	38.45	12.96	53.09



802.11ax HEW80-BF_Nss1,(MCS0)_2TX

21/02/2020

5210MHz_TX



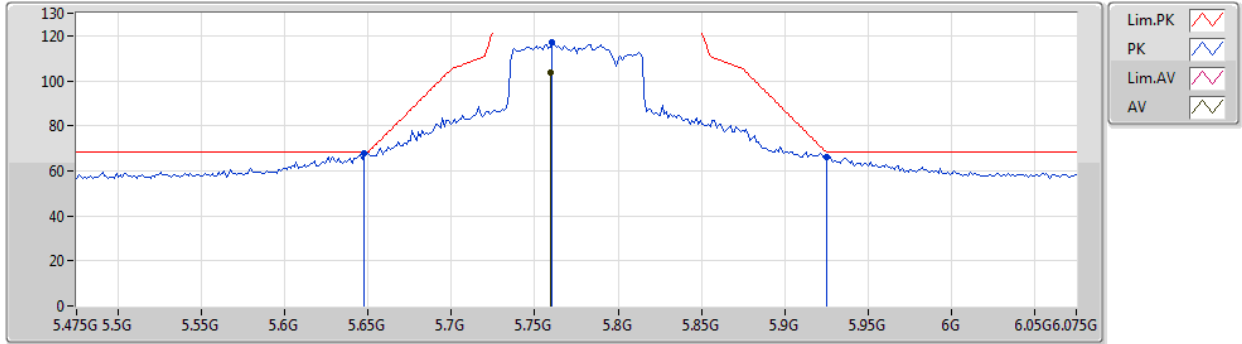
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AV	15.6228G	37.94	54.00	-16.06	-1.64	3	Horizontal	198	1.48	-	39.58	38.50	12.94	53.08
PK	10.41604G	52.01	68.20	-16.19	-4.67	3	Horizontal	74	1.48	-	56.68	39.44	10.34	54.45
PK	15.61938G	51.49	74.00	-22.51	-1.62	3	Horizontal	198	1.48	-	53.11	38.51	12.94	53.07



802.11ax HEW80-BF_Nss1,(MCS0)_2TX

21/02/2020

5775MHz_TX



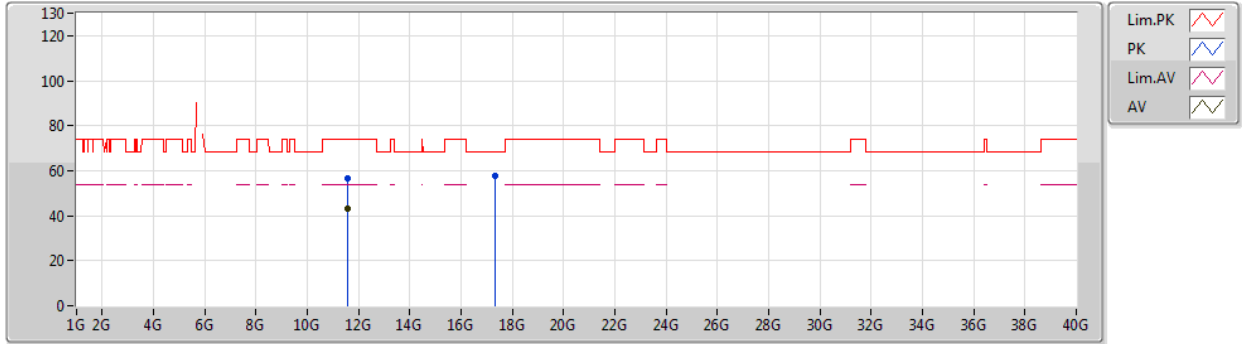
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AV	5.7594G	103.63	Inf	-Inf	5.94	3	Vertical	226	1.50	-	97.69	32.26	7.64	33.96
PK	5.6478G	67.99	68.20	-0.21	5.74	3	Vertical	226	1.50	-	62.25	32.11	7.57	33.94
PK	5.7606G	116.97	Inf	-Inf	5.94	3	Vertical	226	1.50	-	111.03	32.26	7.64	33.96
PK	5.925G	65.99	68.20	-2.21	6.27	3	Vertical	226	1.50	-	59.72	32.50	7.75	33.98



802.11ax HEW80-BF_Nss1,(MCS0)_2TX

21/02/2020

5775MHz_TX



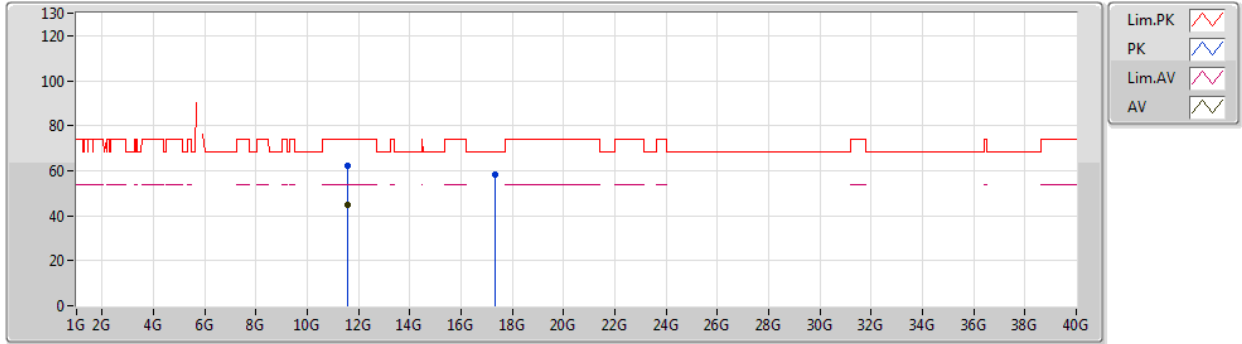
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AV	11.55438G	42.98	54.00	-11.02	-3.92	3	Vertical	23	1.46	-	46.90	39.53	10.71	54.16
PK	11.56218G	56.87	74.00	-17.13	-3.90	3	Vertical	23	1.46	-	60.77	39.53	10.72	54.15
PK	17.33256G	57.48	68.20	-10.72	3.37	3	Vertical	47	1.49	-	54.11	42.19	13.93	52.75



802.11ax HEW80-BF_Nss1,(MCS0)_2TX

21/02/2020

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	11.54976G	44.99	54.00	-9.01	-3.92	3	Horizontal	19	1.68	-	48.91	39.54	10.71	54.17
PK	11.55018G	61.95	74.00	-12.05	-3.92	3	Horizontal	19	1.68	-	65.87	39.54	10.71	54.17
PK	17.33916G	58.23	68.20	-9.97	3.41	3	Horizontal	329	1.34	-	54.82	42.24	13.93	52.76



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	QP	49.4M	36.29	40.00	-3.71	3	Vertical	75	1.98	-



**RSE TX below 1GHz_
Beamforming_Sample 2_Panel 1_Radio 1_2T1S**

Appendix E.33

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	167.74M	28.86	43.50	-14.64	3	Vertical	0	1.00	-
5775MHz	Pass	PK	249.22M	28.41	46.00	-17.59	3	Vertical	0	1.00	-
5775MHz	Pass	PK	499.48M	35.38	46.00	-10.62	3	Vertical	0	1.00	-
5775MHz	Pass	PK	749.74M	35.58	46.00	-10.42	3	Vertical	0	1.00	-
5775MHz	Pass	PK	937.92M	35.30	46.00	-10.70	3	Vertical	0	1.00	-
5775MHz	Pass	QP	49.4M	36.29	40.00	-3.71	3	Vertical	75	1.98	-
5775MHz	Pass	PK	39.7M	35.22	40.00	-4.78	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	132.82M	30.96	43.50	-12.54	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	227.88M	32.25	46.00	-13.75	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	499.48M	38.70	46.00	-7.30	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	749.74M	40.38	46.00	-5.62	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	951.5M	36.25	46.00	-9.75	3	Horizontal	360	1.00	-

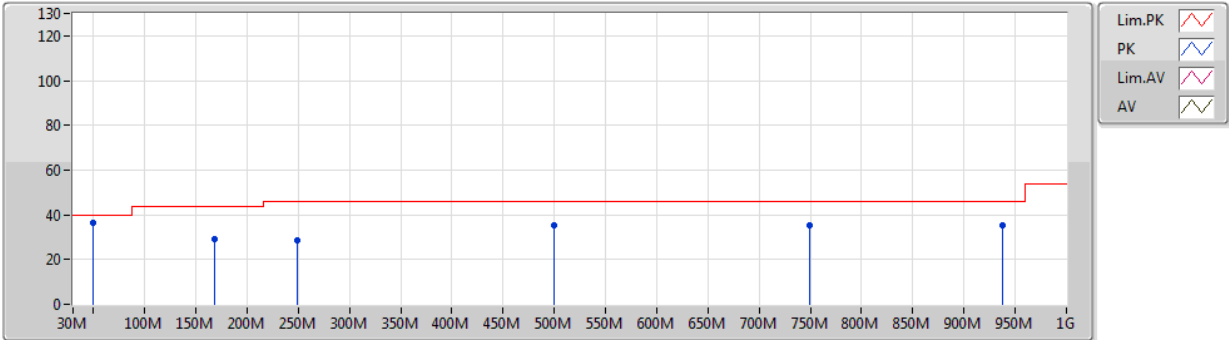
Remark :

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



802.11ax HEW80-BF_Nss1,(MCS0)_2TX
5775MHz_POE

25/02/2020

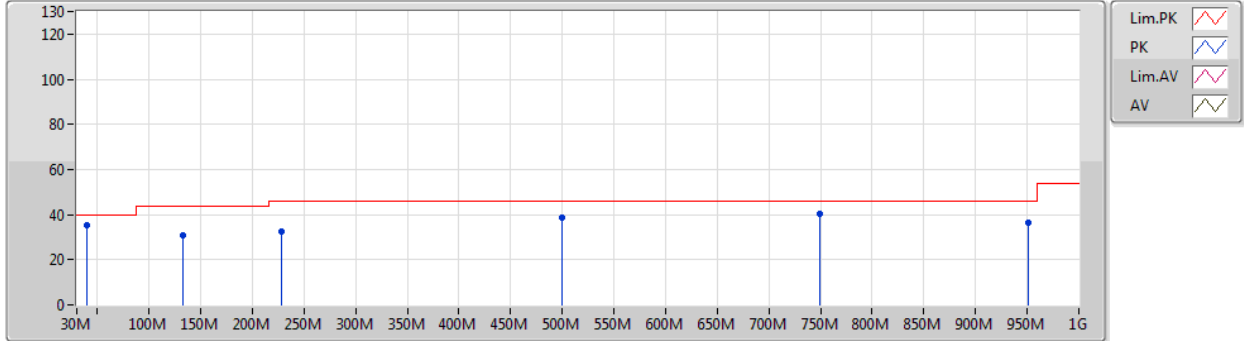


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	167.74M	28.86	43.50	-14.64	-10.65	3	Vertical	0	1.00	-	39.51	14.88	2.01	27.54
PK	249.22M	28.41	46.00	-17.59	-7.05	3	Vertical	0	1.00	-	35.46	17.40	2.73	27.18
PK	499.48M	35.38	46.00	-10.62	-2.39	3	Vertical	0	1.00	-	37.77	22.71	3.31	28.41
PK	749.74M	35.58	46.00	-10.42	0.57	3	Vertical	0	1.00	-	35.01	24.79	4.12	28.34
PK	937.92M	35.30	46.00	-10.70	2.81	3	Vertical	0	1.00	-	32.49	25.70	4.74	27.63
QP	49.4M	36.29	40.00	-3.71	-13.46	3	Vertical	75	1.98	-	49.75	13.40	0.83	27.69



802.11ax HEW80-BF_Nss1,(MCS0)_2TX
5775MHz_POE

25/02/2020



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	39.7M	35.22	40.00	-4.78	-9.60	3	Horizontal	360	1.00	-	44.82	17.44	0.64	27.68
PK	132.82M	30.96	43.50	-12.54	-9.26	3	Horizontal	360	1.00	-	40.22	16.71	1.72	27.69
PK	227.88M	32.25	46.00	-13.75	-9.67	3	Horizontal	360	1.00	-	41.92	15.02	2.58	27.27
PK	499.48M	38.70	46.00	-7.30	-2.39	3	Horizontal	360	1.00	-	41.09	22.71	3.31	28.41
PK	749.74M	40.38	46.00	-5.62	0.57	3	Horizontal	360	1.00	-	39.81	24.79	4.12	28.34
PK	951.5M	36.25	46.00	-9.75	3.06	3	Horizontal	360	1.00	-	33.19	25.78	4.87	27.59



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.79	54.00	-0.21	3	Horizontal	356	1.77	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	5.1484G	53.94	54.00	-0.06	3	Horizontal	7	1.78	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	AV	5.148G	53.28	54.00	-0.72	3	Horizontal	0	1.66	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	17.23866G	68.05	68.20	-0.15	3	Horizontal	323	1.12	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	PK	5.6482G	68.01	68.20	-0.19	3	Horizontal	20	1.71	-
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	Pass	PK	5.643G	67.79	68.20	-0.41	3	Horizontal	7	1.54	-



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	5.1494G	45.30	54.00	-8.70	3	Vertical	286	2.95	-
5180MHz	Pass	AV	5.1776G	91.66	Inf	-Inf	3	Vertical	286	2.95	-
5180MHz	Pass	PK	5.1494G	59.35	74.00	-14.65	3	Vertical	286	2.95	-
5180MHz	Pass	PK	5.1782G	103.56	Inf	-Inf	3	Vertical	286	2.95	-
5180MHz	Pass	AV	5.15G	53.79	54.00	-0.21	3	Horizontal	356	1.77	-
5180MHz	Pass	AV	5.1878G	108.79	Inf	-Inf	3	Horizontal	356	1.77	-
5180MHz	Pass	PK	5.1494G	73.21	74.00	-0.79	3	Horizontal	356	1.77	-
5180MHz	Pass	PK	5.1884G	121.28	Inf	-Inf	3	Horizontal	356	1.77	-
5180MHz	Pass	AV	3.88505G	46.89	54.00	-7.11	3	Vertical	332	1.30	-
5180MHz	Pass	AV	15.5535G	44.55	54.00	-9.45	3	Vertical	109	1.18	-
5180MHz	Pass	PK	3.88506G	50.59	74.00	-23.41	3	Vertical	332	1.30	-
5180MHz	Pass	PK	10.36732G	58.86	68.20	-9.34	3	Vertical	294	1.50	-
5180MHz	Pass	PK	15.53406G	57.57	74.00	-16.43	3	Vertical	109	1.18	-
5180MHz	Pass	AV	3.88506G	44.44	54.00	-9.56	3	Horizontal	322	1.00	-
5180MHz	Pass	AV	15.55416G	44.46	54.00	-9.54	3	Horizontal	151	1.73	-
5180MHz	Pass	PK	3.88484G	49.58	74.00	-24.42	3	Horizontal	322	1.00	-
5180MHz	Pass	PK	10.3603G	57.13	68.20	-11.07	3	Horizontal	303	1.67	-
5180MHz	Pass	PK	15.55158G	57.83	74.00	-16.17	3	Horizontal	151	1.73	-
5200MHz	Pass	AV	5.1028G	45.16	54.00	-8.84	3	Vertical	293	2.36	-
5200MHz	Pass	AV	5.2078G	97.50	Inf	-Inf	3	Vertical	293	2.36	-
5200MHz	Pass	PK	5.0698G	57.41	74.00	-16.59	3	Vertical	293	2.36	-
5200MHz	Pass	PK	5.2042G	108.94	Inf	-Inf	3	Vertical	293	2.36	-
5200MHz	Pass	AV	5.15G	53.72	54.00	-0.28	3	Horizontal	359	1.62	-
5200MHz	Pass	AV	5.2018G	112.13	Inf	-Inf	3	Horizontal	359	1.62	-
5200MHz	Pass	PK	5.1466G	70.91	74.00	-3.09	3	Horizontal	359	1.62	-
5200MHz	Pass	PK	5.194G	123.79	Inf	-Inf	3	Horizontal	359	1.62	-
5200MHz	Pass	AV	15.60312G	48.68	54.00	-5.32	3	Vertical	23	1.31	-
5200MHz	Pass	PK	3.4667G	47.53	68.20	-20.67	3	Vertical	347	1.59	-
5200MHz	Pass	PK	10.406G	61.72	68.20	-6.48	3	Vertical	290	1.49	-
5200MHz	Pass	PK	15.60954G	63.27	74.00	-10.73	3	Vertical	23	1.31	-
5200MHz	Pass	AV	15.5842G	47.69	54.00	-6.31	3	Horizontal	302	1.67	-
5200MHz	Pass	PK	3.46672G	46.42	68.20	-21.78	3	Horizontal	291	1.56	-
5200MHz	Pass	PK	10.4052G	57.74	68.20	-10.46	3	Horizontal	315	1.50	-
5200MHz	Pass	PK	15.5837G	61.42	74.00	-12.58	3	Horizontal	302	1.67	-
5240MHz	Pass	AV	5.1116G	45.29	54.00	-8.71	3	Vertical	203	1.23	-
5240MHz	Pass	AV	5.2448G	95.23	Inf	-Inf	3	Vertical	203	1.23	-
5240MHz	Pass	AV	5.3606G	43.41	54.00	-10.59	3	Vertical	203	1.23	-
5240MHz	Pass	PK	5.093G	57.40	74.00	-16.60	3	Vertical	203	1.23	-
5240MHz	Pass	PK	5.2448G	105.48	Inf	-Inf	3	Vertical	203	1.23	-
5240MHz	Pass	PK	5.3834G	55.42	74.00	-18.58	3	Vertical	203	1.23	-
5240MHz	Pass	AV	5.147G	53.43	54.00	-0.57	3	Horizontal	351	1.67	-
5240MHz	Pass	AV	5.2322G	113.89	Inf	-Inf	3	Horizontal	351	1.67	-
5240MHz	Pass	AV	5.35G	50.15	54.00	-3.85	3	Horizontal	351	1.67	-
5240MHz	Pass	PK	5.1488G	67.98	74.00	-6.02	3	Horizontal	351	1.67	-
5240MHz	Pass	PK	5.2358G	124.86	Inf	-Inf	3	Horizontal	351	1.67	-
5240MHz	Pass	PK	5.354G	62.51	74.00	-11.49	3	Horizontal	351	1.67	-
5240MHz	Pass	AV	15.71952G	50.81	54.00	-3.19	3	Vertical	304	1.38	-

Remark :

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



RSE TX above 1GHz
Beamforming_Sample 2_Panel 1_Radio 1_2T1S

Appendix E.34

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	3.4935G	47.82	68.20	-20.38	3	Vertical	341	1.61	-
5240MHz	Pass	PK	10.48162G	63.74	68.20	-4.46	3	Vertical	329	1.50	-
5240MHz	Pass	PK	15.72198G	64.18	74.00	-9.82	3	Vertical	304	1.38	-
5240MHz	Pass	AV	15.71142G	49.32	54.00	-4.68	3	Horizontal	302	1.56	-
5240MHz	Pass	PK	3.49331G	46.70	68.20	-21.50	3	Horizontal	290	2.00	-
5240MHz	Pass	PK	10.48186G	61.30	68.20	-6.90	3	Horizontal	305	2.33	-
5240MHz	Pass	PK	15.7113G	62.63	74.00	-11.37	3	Horizontal	302	1.56	-
5745MHz	Pass	AV	5.7522G	96.39	Inf	-Inf	3	Vertical	45	1.45	-
5745MHz	Pass	PK	5.4714G	57.40	68.20	-10.80	3	Vertical	45	1.45	-
5745MHz	Pass	PK	5.7534G	106.44	Inf	-Inf	3	Vertical	45	1.45	-
5745MHz	Pass	PK	5.9646G	57.47	68.20	-10.73	3	Vertical	45	1.45	-
5745MHz	Pass	AV	5.7522G	114.06	Inf	-Inf	3	Horizontal	14	1.55	-
5745MHz	Pass	PK	5.6502G	64.44	68.35	-3.91	3	Horizontal	14	1.55	-
5745MHz	Pass	PK	5.7498G	124.55	Inf	-Inf	3	Horizontal	14	1.55	-
5745MHz	Pass	PK	5.9442G	60.71	68.20	-7.49	3	Horizontal	14	1.55	-
5745MHz	Pass	AV	3.83003G	46.36	54.00	-7.64	3	Vertical	329	1.00	-
5745MHz	Pass	AV	11.48934G	52.64	54.00	-1.36	3	Vertical	340	2.66	-
5745MHz	Pass	PK	3.82995G	50.33	74.00	-23.67	3	Vertical	329	1.00	-
5745MHz	Pass	PK	11.49738G	66.85	74.00	-7.15	3	Vertical	340	2.66	-
5745MHz	Pass	PK	17.2386G	67.83	68.20	-0.37	3	Vertical	359	1.50	-
5745MHz	Pass	AV	3.83004G	43.23	54.00	-10.77	3	Horizontal	319	1.00	-
5745MHz	Pass	AV	11.48922G	48.79	54.00	-5.21	3	Horizontal	13	1.29	-
5745MHz	Pass	PK	3.82997G	48.77	74.00	-25.23	3	Horizontal	319	1.00	-
5745MHz	Pass	PK	11.4912G	62.33	74.00	-11.67	3	Horizontal	13	1.29	-
5745MHz	Pass	PK	17.23866G	68.05	68.20	-0.15	3	Horizontal	323	1.12	-
5785MHz	Pass	AV	5.7898G	90.72	Inf	-Inf	3	Vertical	53	2.45	-
5785MHz	Pass	PK	5.6002G	56.98	68.20	-11.22	3	Vertical	53	2.45	-
5785MHz	Pass	PK	5.7934G	102.93	Inf	-Inf	3	Vertical	53	2.45	-
5785MHz	Pass	PK	5.9326G	57.20	68.20	-11.00	3	Vertical	53	2.45	-
5785MHz	Pass	AV	5.7898G	106.64	Inf	-Inf	3	Horizontal	5	1.79	-
5785MHz	Pass	PK	5.6062G	58.02	68.20	-10.18	3	Horizontal	5	1.79	-
5785MHz	Pass	PK	5.7934G	118.76	Inf	-Inf	3	Horizontal	5	1.79	-
5785MHz	Pass	PK	5.9314G	59.41	68.20	-8.79	3	Horizontal	5	1.79	-
5785MHz	Pass	AV	3.85669G	46.19	54.00	-7.81	3	Vertical	330	1.14	-
5785MHz	Pass	AV	11.57012G	53.43	54.00	-0.57	3	Vertical	348	1.57	-
5785MHz	Pass	PK	3.85672G	50.37	74.00	-23.63	3	Vertical	330	1.14	-
5785MHz	Pass	PK	11.5607G	66.10	74.00	-7.90	3	Vertical	348	1.57	-
5785MHz	Pass	PK	17.35992G	64.18	68.20	-4.02	3	Vertical	304	1.65	-
5785MHz	Pass	AV	3.8567G	44.04	54.00	-9.96	3	Horizontal	318	1.00	-
5785MHz	Pass	AV	11.57204G	49.36	54.00	-4.64	3	Horizontal	352	1.56	-
5785MHz	Pass	PK	3.85676G	48.77	74.00	-25.23	3	Horizontal	318	1.00	-
5785MHz	Pass	PK	11.57522G	62.25	74.00	-11.75	3	Horizontal	352	1.56	-
5785MHz	Pass	PK	17.35506G	63.44	68.20	-4.76	3	Horizontal	306	1.50	-
5825MHz	Pass	AV	5.8238G	89.50	Inf	-Inf	3	Vertical	58	2.56	-
5825MHz	Pass	PK	5.6474G	56.94	68.20	-11.26	3	Vertical	58	2.56	-
5825MHz	Pass	PK	5.8238G	101.24	Inf	-Inf	3	Vertical	58	2.56	-
5825MHz	Pass	PK	5.963G	56.85	68.20	-11.35	3	Vertical	58	2.56	-
5825MHz	Pass	AV	5.8298G	104.73	Inf	-Inf	3	Horizontal	4	1.69	-
5825MHz	Pass	PK	5.6486G	58.49	68.20	-9.71	3	Horizontal	4	1.69	-

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 2_Panel 1_Radio 1_2T1S

Appendix E.34

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	116.98	Inf	-Inf	3	Horizontal	4	1.69	-
5825MHz	Pass	PK	5.927G	60.14	68.20	-8.06	3	Horizontal	4	1.69	-
5825MHz	Pass	AV	3.88338G	46.18	54.00	-7.82	3	Vertical	329	1.02	-
5825MHz	Pass	AV	11.65072G	53.63	54.00	-0.37	3	Vertical	351	1.50	-
5825MHz	Pass	PK	3.8833G	50.64	74.00	-23.36	3	Vertical	329	1.02	-
5825MHz	Pass	PK	11.64838G	66.85	74.00	-7.15	3	Vertical	351	1.50	-
5825MHz	Pass	PK	17.46676G	64.76	68.20	-3.44	3	Vertical	103	2.23	-
5825MHz	Pass	AV	3.88342G	44.21	54.00	-9.79	3	Horizontal	318	1.00	-
5825MHz	Pass	AV	11.66266G	52.02	54.00	-1.98	3	Horizontal	258	1.53	-
5825MHz	Pass	PK	3.88333G	49.22	74.00	-24.78	3	Horizontal	318	1.00	-
5825MHz	Pass	PK	11.66296G	66.70	74.00	-7.30	3	Horizontal	258	1.53	-
5825MHz	Pass	PK	17.46776G	64.73	68.20	-3.47	3	Horizontal	275	1.50	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.0952G	45.20	54.00	-8.80	3	Vertical	294	2.36	-
5190MHz	Pass	AV	5.196G	89.58	Inf	-Inf	3	Vertical	294	2.36	-
5190MHz	Pass	PK	5.0568G	58.01	74.00	-15.99	3	Vertical	294	2.36	-
5190MHz	Pass	PK	5.1978G	101.11	Inf	-Inf	3	Vertical	294	2.36	-
5190MHz	Pass	AV	5.1498G	53.80	54.00	-0.20	3	Horizontal	360	1.73	-
5190MHz	Pass	AV	5.1858G	103.31	Inf	-Inf	3	Horizontal	360	1.73	-
5190MHz	Pass	PK	5.1498G	72.03	74.00	-1.97	3	Horizontal	360	1.73	-
5190MHz	Pass	PK	5.1882G	115.34	Inf	-Inf	3	Horizontal	360	1.73	-
5190MHz	Pass	AV	15.56436G	44.84	54.00	-9.16	3	Vertical	287	1.90	-
5190MHz	Pass	PK	3.45992G	47.27	68.20	-20.93	3	Vertical	346	1.63	-
5190MHz	Pass	PK	10.39308G	55.96	68.20	-12.24	3	Vertical	107	1.50	-
5190MHz	Pass	PK	15.5604G	57.62	74.00	-16.38	3	Vertical	287	1.90	-
5190MHz	Pass	AV	15.57066G	44.69	54.00	-9.31	3	Horizontal	99	1.50	-
5190MHz	Pass	PK	3.46008G	46.14	68.20	-22.06	3	Horizontal	297	1.55	-
5190MHz	Pass	PK	10.37628G	55.66	68.20	-12.54	3	Horizontal	58	1.50	-
5190MHz	Pass	PK	15.567G	57.46	74.00	-16.54	3	Horizontal	99	1.50	-
5230MHz	Pass	AV	5.0932G	45.29	54.00	-8.71	3	Vertical	302	2.46	-
5230MHz	Pass	AV	5.2318G	94.54	Inf	-Inf	3	Vertical	302	2.46	-
5230MHz	Pass	AV	5.3644G	43.63	54.00	-10.37	3	Vertical	302	2.46	-
5230MHz	Pass	PK	5.0836G	58.34	74.00	-15.66	3	Vertical	302	2.46	-
5230MHz	Pass	PK	5.2372G	106.51	Inf	-Inf	3	Vertical	302	2.46	-
5230MHz	Pass	PK	5.3662G	56.04	74.00	-17.96	3	Vertical	302	2.46	-
5230MHz	Pass	AV	5.1484G	53.94	54.00	-0.06	3	Horizontal	7	1.78	-
5230MHz	Pass	AV	5.236G	109.41	Inf	-Inf	3	Horizontal	7	1.78	-
5230MHz	Pass	AV	5.35G	49.21	54.00	-4.79	3	Horizontal	7	1.78	-
5230MHz	Pass	PK	5.1436G	69.94	74.00	-4.06	3	Horizontal	7	1.78	-
5230MHz	Pass	PK	5.2324G	121.84	Inf	-Inf	3	Horizontal	7	1.78	-
5230MHz	Pass	PK	5.35G	60.53	74.00	-13.47	3	Horizontal	7	1.78	-
5230MHz	Pass	AV	15.68478G	44.75	54.00	-9.25	3	Vertical	342	2.43	-
5230MHz	Pass	PK	3.48664G	48.41	68.20	-19.79	3	Vertical	354	1.77	-
5230MHz	Pass	PK	10.46018G	59.70	68.20	-8.50	3	Vertical	298	1.39	-
5230MHz	Pass	PK	15.69438G	57.78	74.00	-16.22	3	Vertical	342	2.43	-
5230MHz	Pass	AV	15.69654G	44.68	54.00	-9.32	3	Horizontal	286	1.93	-
5230MHz	Pass	PK	3.48669G	46.85	68.20	-21.35	3	Horizontal	297	1.83	-
5230MHz	Pass	PK	10.4612G	56.92	68.20	-11.28	3	Horizontal	352	1.35	-
5230MHz	Pass	PK	15.6831G	57.56	74.00	-16.44	3	Horizontal	286	1.93	-

Remark :

Page No. : E4 of E54

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