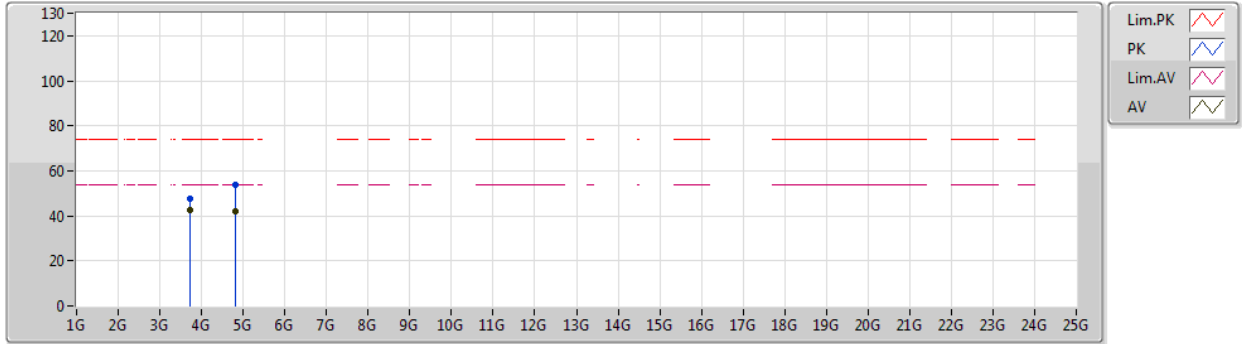




802.11g\_Nss1,(6Mbps)\_2TX

02/09/2019

2412MHz\_TX



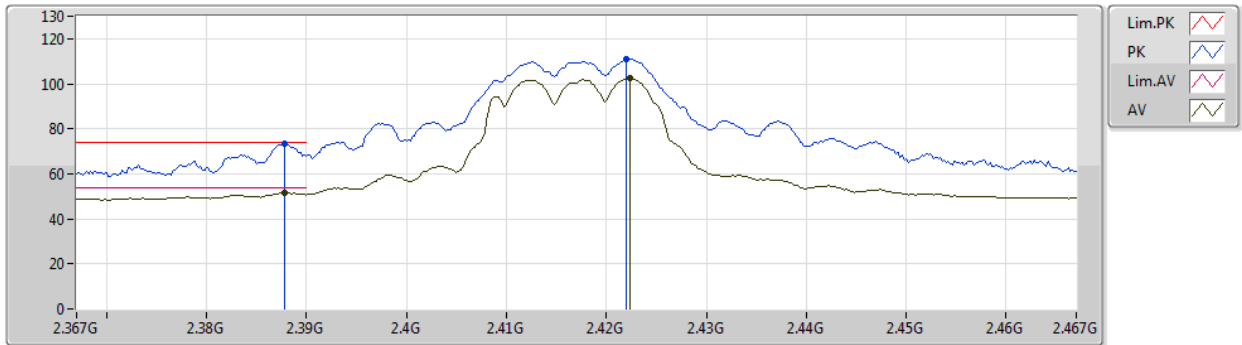
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	3.71333G	42.79	54.00	-11.21	38.66	3	Horizontal	56	1.55	-	29.13	5.06	30.06
AV	4.824G	41.81	54.00	-12.19	34.68	3	Horizontal	0	2.47	-	31.12	5.79	29.78
PK	3.71332G	47.70	74.00	-26.30	43.57	3	Horizontal	56	1.55	-	29.13	5.06	30.06
PK	4.81932G	53.91	74.00	-20.09	46.78	3	Horizontal	0	2.47	-	31.12	5.79	29.78



802.11g\_Nss1,(6Mbps)\_2TX

03/09/2019

2417MHz\_TX



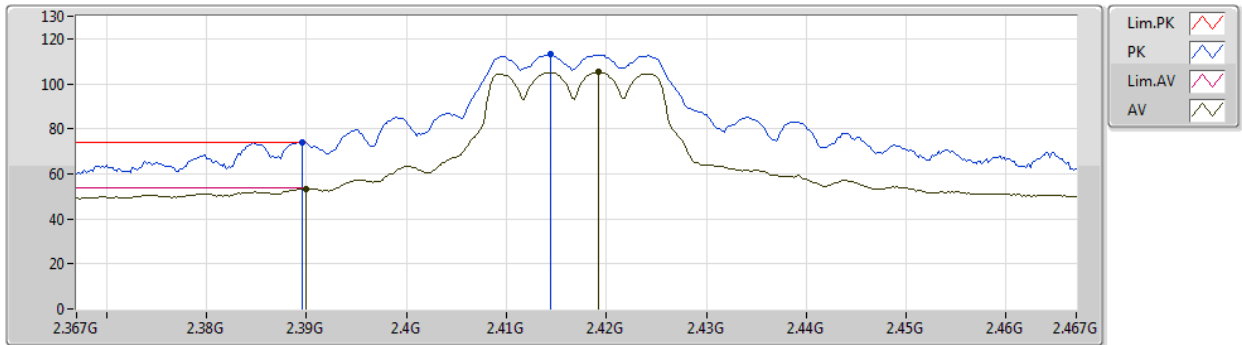
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AV	2.3878G	51.76	54.00	-2.24	20.22	3	Vertical	37	1.79	-	27.55	3.99	-
AV	2.4224G	102.35	Inf	-Inf	70.86	3	Vertical	37	1.79	-	27.46	4.03	-
PK	2.3878G	73.18	74.00	-0.82	41.64	3	Vertical	37	1.79	-	27.55	3.99	-
PK	2.422G	111.18	Inf	-Inf	79.69	3	Vertical	37	1.79	-	27.46	4.03	-



802.11g\_Nss1,(6Mbps)\_2TX

03/09/2019

2417MHz\_TX

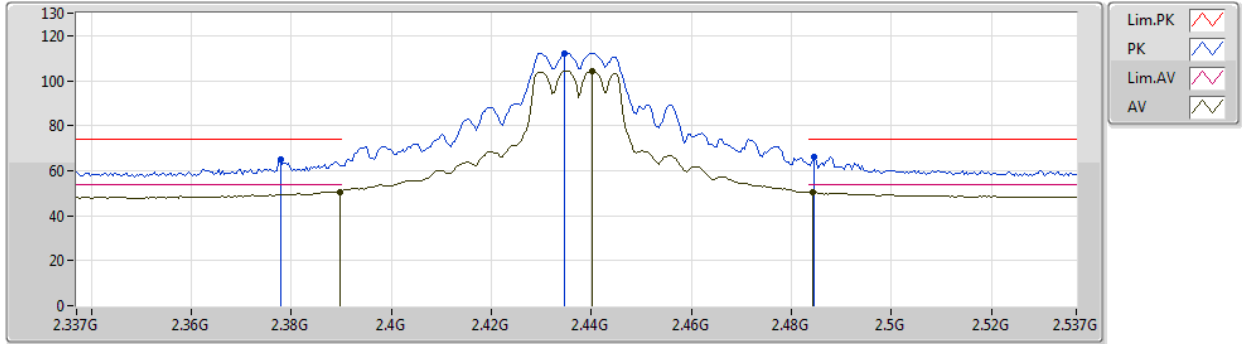


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.26	54.00	-0.74	21.72	3	Horizontal	327	1.26	-	27.54	4.00	-
AV	2.4192G	105.23	Inf	-Inf	73.75	3	Horizontal	327	1.26	-	27.46	4.02	-
PK	2.3896G	73.89	74.00	-0.11	42.35	3	Horizontal	327	1.26	-	27.54	4.00	-
PK	2.4144G	113.08	Inf	-Inf	81.59	3	Horizontal	327	1.26	-	27.47	4.02	-



802.11g\_Nss1,(6Mbps)\_2TX  
2437MHz\_TX

02/09/2019



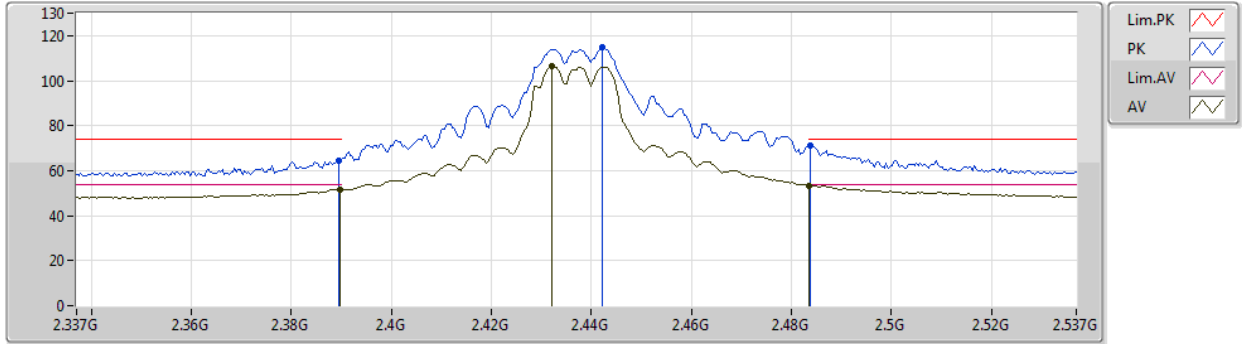
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	50.66	54.00	-3.34	19.12	3	Vertical	29	2.03	-	27.54	4.00	-
AV	2.4402G	104.31	Inf	-Inf	72.85	3	Vertical	29	2.03	-	27.42	4.04	-
AV	2.4842G	50.59	54.00	-3.41	19.17	3	Vertical	29	2.03	-	27.33	4.09	-
PK	2.3778G	64.75	74.00	-9.25	33.17	3	Vertical	29	2.03	-	27.59	3.99	-
PK	2.4346G	112.16	Inf	-Inf	80.69	3	Vertical	29	2.03	-	27.43	4.04	-
PK	2.4846G	66.30	74.00	-7.70	34.88	3	Vertical	29	2.03	-	27.33	4.09	-



802.11g\_Nss1,(6Mbps)\_2TX

02/09/2019

2437MHz\_TX



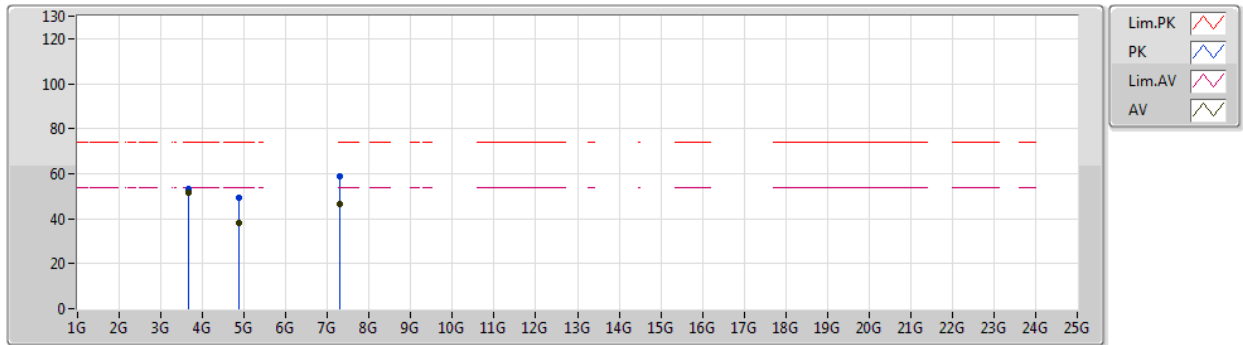
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.79	54.00	-2.21	20.25	3	Horizontal	335	1.00	-	27.54	4.00	-
AV	2.4322G	106.27	Inf	-Inf	74.79	3	Horizontal	335	1.00	-	27.44	4.04	-
AV	2.4835G	53.50	54.00	-0.50	22.09	3	Horizontal	335	1.00	-	27.33	4.08	-
PK	2.3894G	64.63	74.00	-9.37	33.09	3	Horizontal	335	1.00	-	27.54	4.00	-
PK	2.4422G	114.91	Inf	-Inf	83.44	3	Horizontal	335	1.00	-	27.42	4.05	-
PK	2.4838G	71.43	74.00	-2.57	40.02	3	Horizontal	335	1.00	-	27.33	4.08	-



802.11g\_Nss1,(6Mbps)\_2TX

02/09/2019

2437MHz\_TX



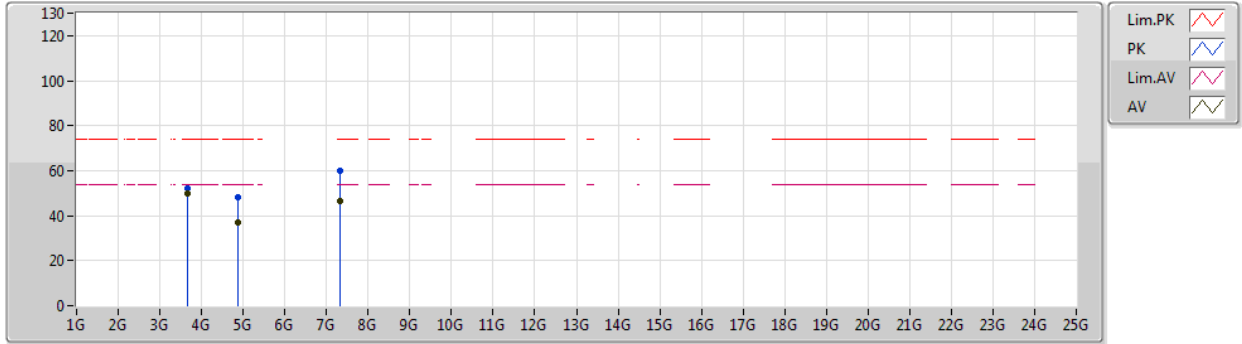
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	3.65546G	51.39	54.00	-2.61	47.35	3	Vertical	355	1.00	-	29.10	5.02	30.08
AV	4.874G	37.94	54.00	-16.06	30.71	3	Vertical	27	1.22	-	31.17	5.83	29.77
AV	7.30944G	46.44	54.00	-7.56	33.37	3	Vertical	332	1.16	-	36.29	7.48	30.70
PK	3.65543G	53.49	74.00	-20.51	49.45	3	Vertical	355	1.00	-	29.10	5.02	30.08
PK	4.88378G	49.28	74.00	-24.72	42.03	3	Vertical	27	1.22	-	31.18	5.84	29.77
PK	7.30458G	58.58	74.00	-15.42	45.48	3	Vertical	332	1.16	-	36.30	7.49	30.69



802.11g\_Nss1,(6Mbps)\_2TX

02/09/2019

2437MHz\_TX



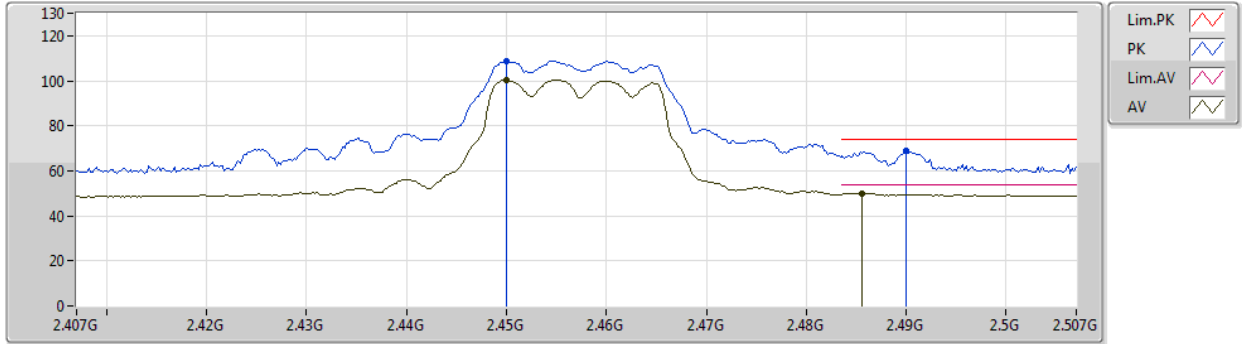
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	3.65548G	49.64	54.00	-4.36	45.60	3	Horizontal	335	1.35	-	29.10	5.02	30.08
AV	4.87472G	37.17	54.00	-16.83	29.94	3	Horizontal	304	1.60	-	31.17	5.83	29.77
AV	7.31388G	46.24	54.00	-7.76	33.18	3	Horizontal	9	1.99	-	36.29	7.47	30.70
PK	3.65547G	52.33	74.00	-21.67	48.29	3	Horizontal	335	1.35	-	29.10	5.02	30.08
PK	4.86842G	48.36	74.00	-25.64	41.13	3	Horizontal	304	1.60	-	31.17	5.83	29.77
PK	7.3131G	59.88	74.00	-14.12	46.82	3	Horizontal	9	1.99	-	36.29	7.47	30.70



802.11g\_Nss1,(6Mbps)\_2TX

03/09/2019

2457MHz\_TX



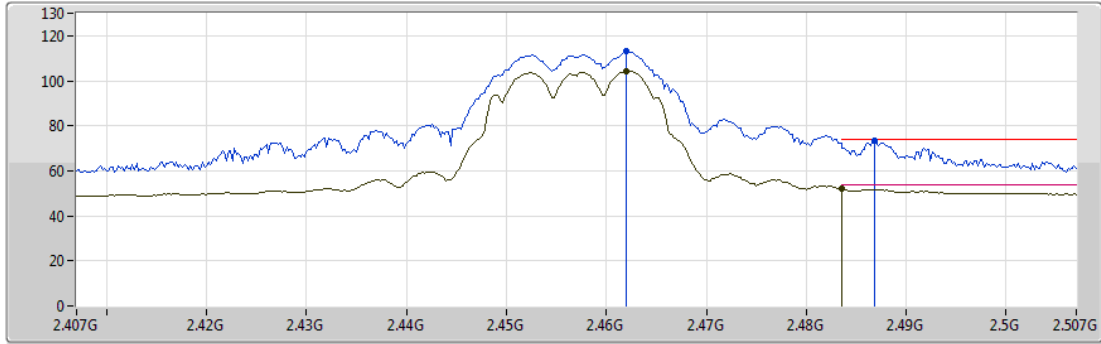
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.45G	100.26	Inf	-Inf	68.81	3	Vertical	37	1.99	-	27.40	4.05	-
AV	2.4856G	50.15	54.00	-3.85	18.73	3	Vertical	37	1.99	-	27.33	4.09	-
PK	2.45G	108.98	Inf	-Inf	77.53	3	Vertical	37	1.99	-	27.40	4.05	-
PK	2.49G	68.88	74.00	-5.12	37.47	3	Vertical	37	1.99	-	27.32	4.09	-





802.11g\_Nss1,(6Mbps)\_2TX  
2457MHz\_TX

03/09/2019



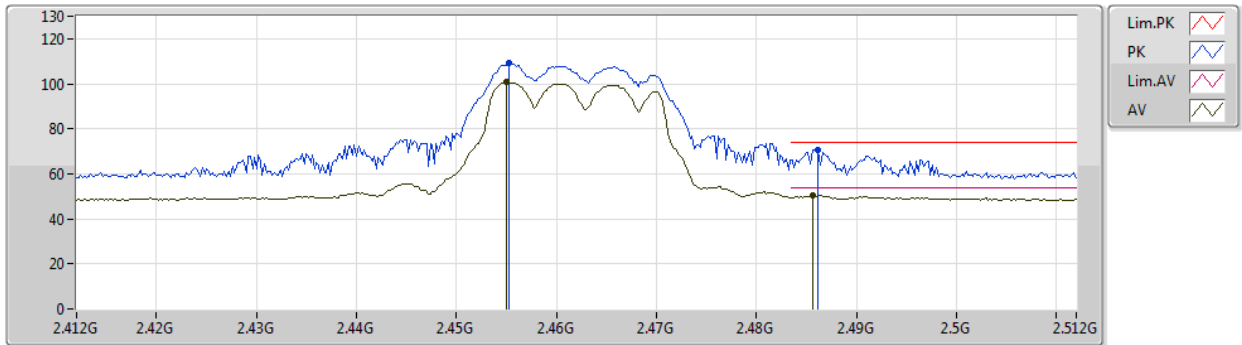
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.462G	104.25	Inf	-Inf	72.81	3	Horizontal	327	1.16	-	27.38	4.06	-
AV	2.4835G	52.16	54.00	-1.84	20.75	3	Horizontal	327	1.16	-	27.33	4.08	-
PK	2.462G	113.05	Inf	-Inf	81.61	3	Horizontal	327	1.16	-	27.38	4.06	-
PK	2.4868G	73.66	74.00	-0.34	42.24	3	Horizontal	327	1.16	-	27.33	4.09	-



802.11g\_Nss1,(6Mbps)\_2TX

02/09/2019

2462MHz\_TX



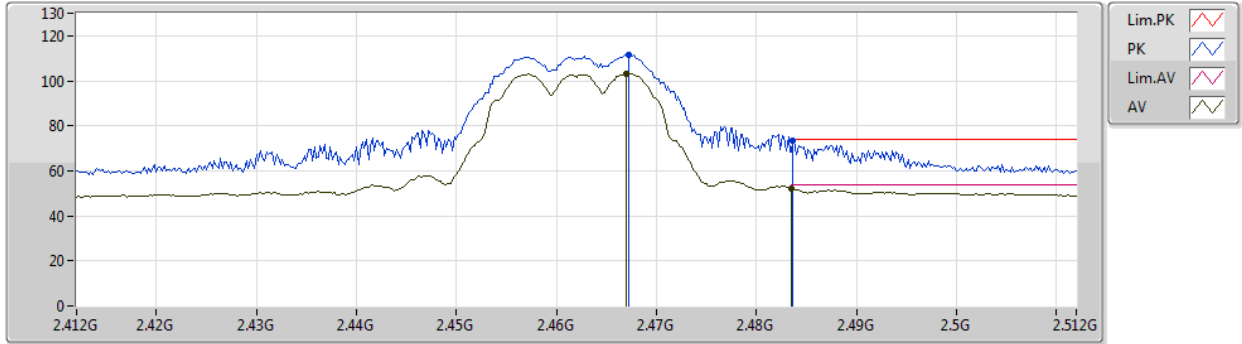
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.455G	100.62	Inf	-Inf	69.17	3	Vertical	27	1.78	-	27.39	4.06	-
AV	2.4856G	50.37	54.00	-3.63	18.95	3	Vertical	27	1.78	-	27.33	4.09	-
PK	2.4552G	109.03	Inf	-Inf	77.58	3	Vertical	27	1.78	-	27.39	4.06	-
PK	2.4862G	70.85	74.00	-3.15	39.43	3	Vertical	27	1.78	-	27.33	4.09	-



802.11g\_Nss1,(6Mbps)\_2TX

02/09/2019

2462MHz\_TX

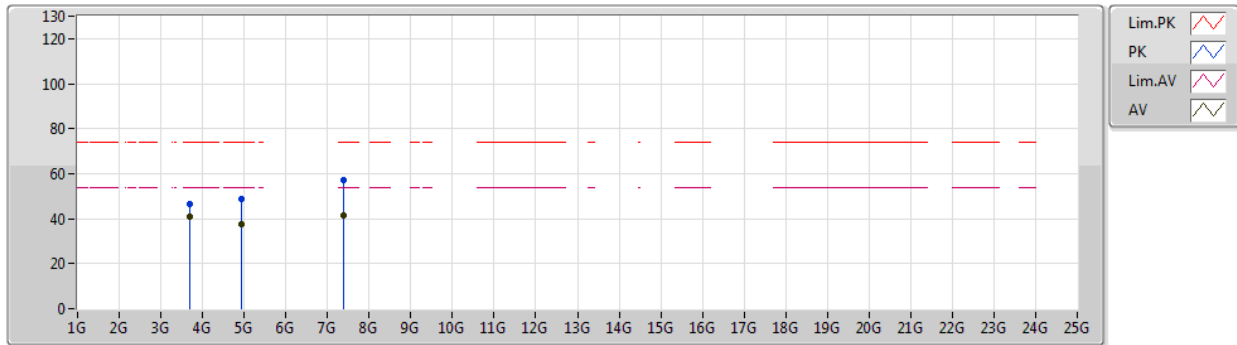


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.467G	103.17	Inf	-Inf	71.73	3	Horizontal	325	1.46	-	27.37	4.07	-
AV	2.4835G	52.34	54.00	-1.66	20.93	3	Horizontal	325	1.46	-	27.33	4.08	-
PK	2.4672G	111.76	Inf	-Inf	80.32	3	Horizontal	325	1.46	-	27.37	4.07	-
PK	2.4836G	73.48	74.00	-0.52	42.07	3	Horizontal	325	1.46	-	27.33	4.08	-



802.11g\_Nss1,(6Mbps)\_2TX  
2462MHz\_TX

02/09/2019



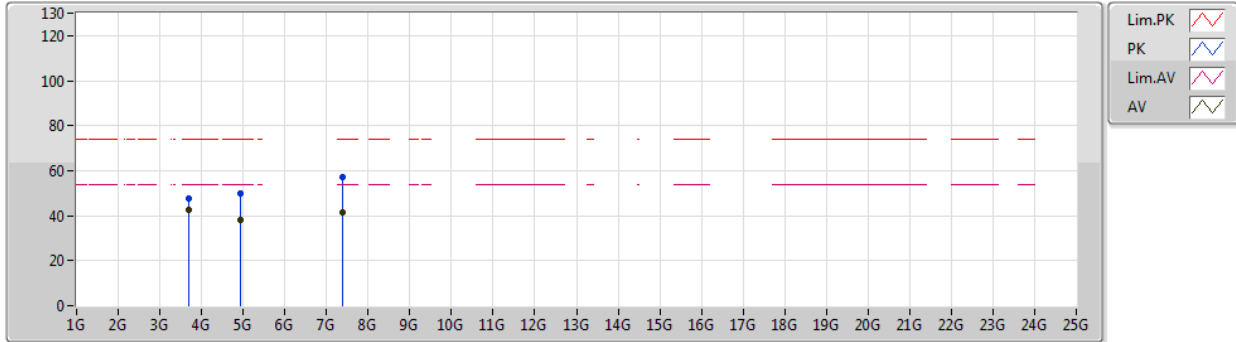
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	3.69335G	41.01	54.00	-12.99	36.92	3	Vertical	340	2.15	-	29.10	5.05	30.06
AV	4.92406G	37.56	54.00	-16.44	30.19	3	Vertical	28	1.47	-	31.27	5.87	29.77
AV	7.3881G	41.37	54.00	-12.63	28.58	3	Vertical	330	1.18	-	36.21	7.34	30.76
PK	3.69341G	46.40	74.00	-27.60	42.31	3	Vertical	340	2.15	-	29.10	5.05	30.06
PK	4.91932G	48.83	74.00	-25.17	41.48	3	Vertical	28	1.47	-	31.26	5.86	29.77
PK	7.38786G	56.96	74.00	-17.04	44.17	3	Vertical	330	1.18	-	36.21	7.34	30.76



802.11g\_Nss1,(6Mbps)\_2TX

02/09/2019

2462MHz\_TX



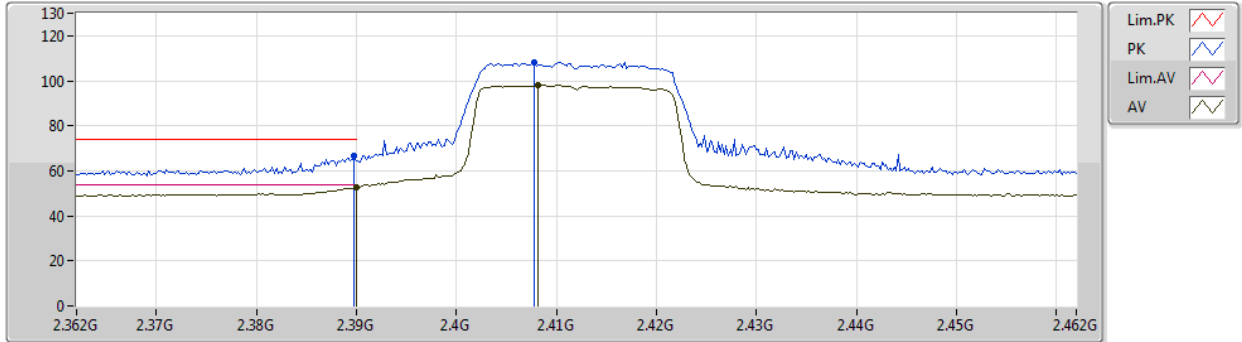
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	3.69331G	42.75	54.00	-11.25	38.66	3	Horizontal	58	1.49	-	29.10	5.05	30.06
AV	4.9243G	38.09	54.00	-15.91	30.72	3	Horizontal	20	1.48	-	31.27	5.87	29.77
AV	7.38378G	41.50	54.00	-12.50	28.70	3	Horizontal	41	1.50	-	36.22	7.34	30.76
PK	3.69327G	47.85	74.00	-26.15	43.76	3	Horizontal	58	1.49	-	29.10	5.05	30.06
PK	4.92478G	49.64	74.00	-24.36	42.27	3	Horizontal	20	1.48	-	31.27	5.87	29.77
PK	7.3833G	56.90	74.00	-17.10	44.10	3	Horizontal	41	1.50	-	36.22	7.34	30.76



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2412MHz\_TX



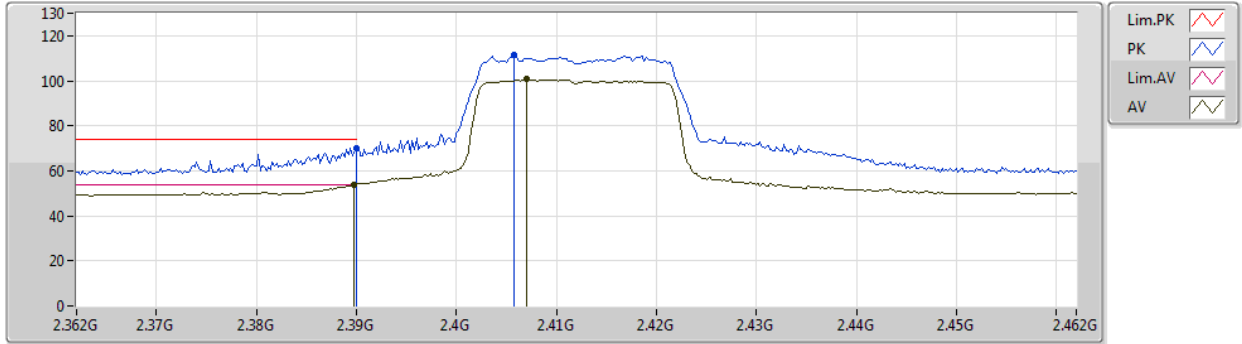
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.79	54.00	-1.21	21.25	3	Vertical	17	1.83	-	27.54	4.00	-
AV	2.4082G	97.90	Inf	-Inf	66.41	3	Vertical	17	1.83	-	27.48	4.01	-
PK	2.3898G	66.73	74.00	-7.27	35.19	3	Vertical	17	1.83	-	27.54	4.00	-
PK	2.4078G	108.21	Inf	-Inf	76.72	3	Vertical	17	1.83	-	27.48	4.01	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2412MHz\_TX



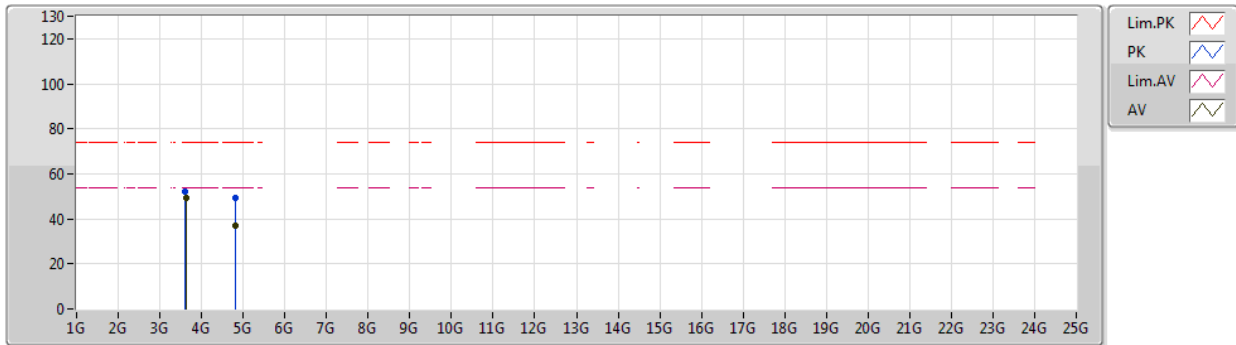
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.69	54.00	-0.31	22.15	3	Horizontal	340	2.24	-	27.54	4.00	-
AV	2.407G	100.59	Inf	-Inf	69.09	3	Horizontal	340	2.24	-	27.49	4.01	-
PK	2.39G	70.29	74.00	-3.71	38.75	3	Horizontal	340	2.24	-	27.54	4.00	-
PK	2.4058G	111.30	Inf	-Inf	79.80	3	Horizontal	340	2.24	-	27.49	4.01	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2412MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	3.61797G	49.55	54.00	-4.45	45.55	3	Vertical	0	1.04	-	29.10	4.99	30.09
AV	4.82388G	37.17	54.00	-16.83	30.04	3	Vertical	43	2.75	-	31.12	5.79	29.78
PK	3.61788G	52.29	74.00	-21.71	48.29	3	Vertical	0	1.04	-	29.10	4.99	30.09
PK	4.82394G	49.18	74.00	-24.82	42.05	3	Vertical	43	2.75	-	31.12	5.79	29.78

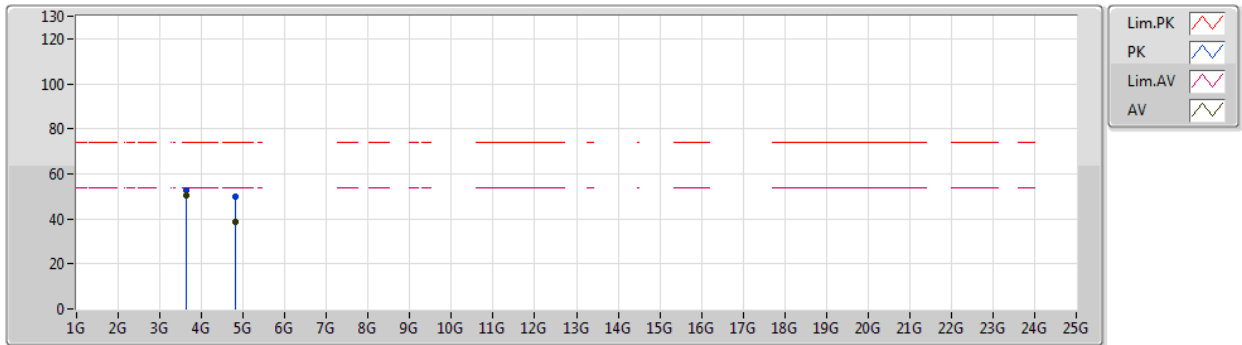




802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2412MHz\_TX



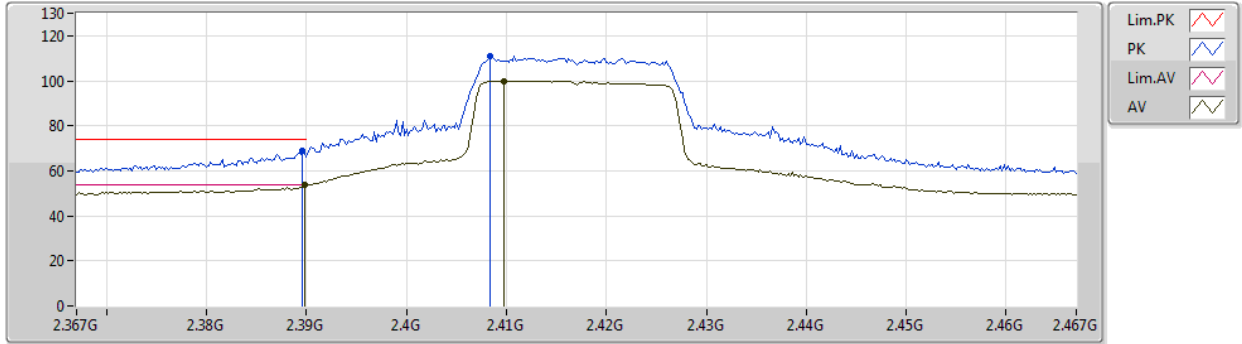
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	3.61798G	50.16	54.00	-3.84	46.16	3	Horizontal	0	2.44	-	29.10	4.99	30.09
AV	4.82202G	38.58	54.00	-15.42	31.45	3	Horizontal	305	1.48	-	31.12	5.79	29.78
PK	3.61804G	52.49	74.00	-21.51	48.49	3	Horizontal	0	2.44	-	29.10	4.99	30.09
PK	4.82442G	49.67	74.00	-24.33	42.54	3	Horizontal	305	1.48	-	31.12	5.79	29.78



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2417MHz\_TX



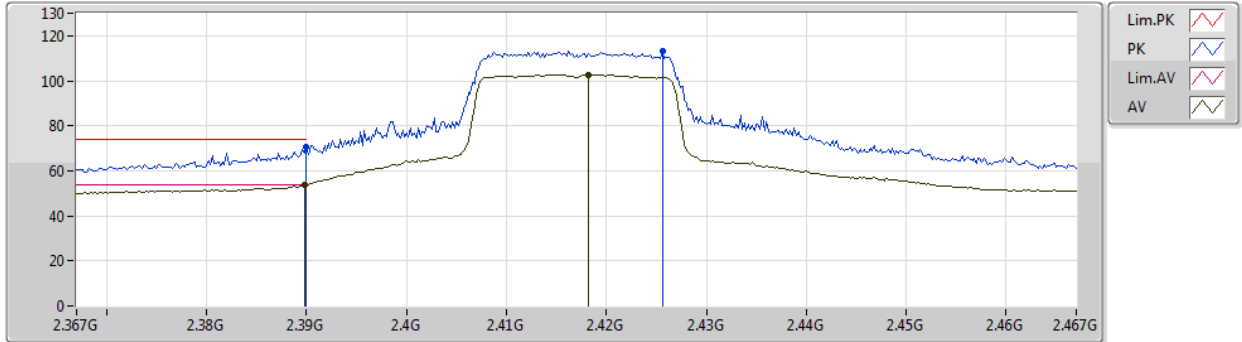
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.83	54.00	-0.17	22.29	3	Vertical	22	1.84	-	27.54	4.00	-
AV	2.4098G	99.98	Inf	-Inf	68.48	3	Vertical	22	1.84	-	27.48	4.02	-
PK	2.3896G	69.12	74.00	-4.88	37.58	3	Vertical	22	1.84	-	27.54	4.00	-
PK	2.4084G	110.97	Inf	-Inf	79.48	3	Vertical	22	1.84	-	27.48	4.01	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2417MHz\_TX



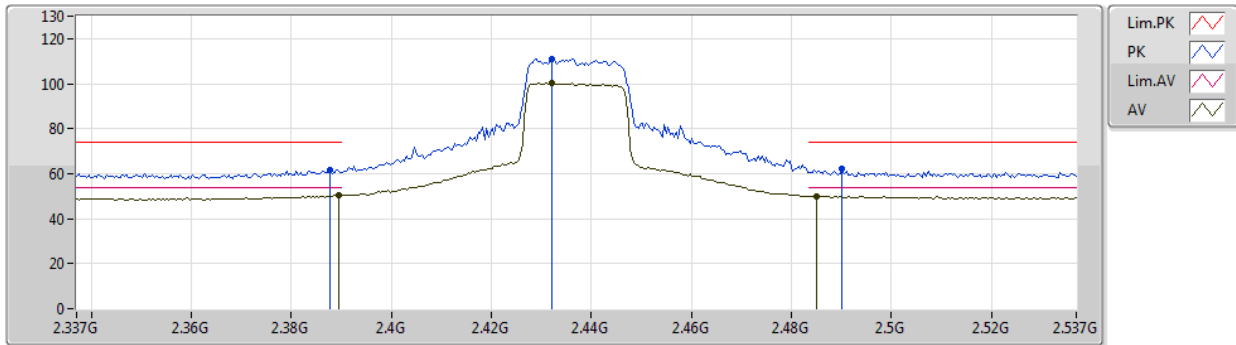
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.55	54.00	-0.45	22.01	3	Horizontal	332	1.27	-	27.54	4.00	-
AV	2.4182G	102.81	Inf	-Inf	71.33	3	Horizontal	332	1.27	-	27.46	4.02	-
PK	2.39G	70.68	74.00	-3.32	39.14	3	Horizontal	332	1.27	-	27.54	4.00	-
PK	2.4256G	113.40	Inf	-Inf	81.92	3	Horizontal	332	1.27	-	27.45	4.03	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2437MHz\_TX



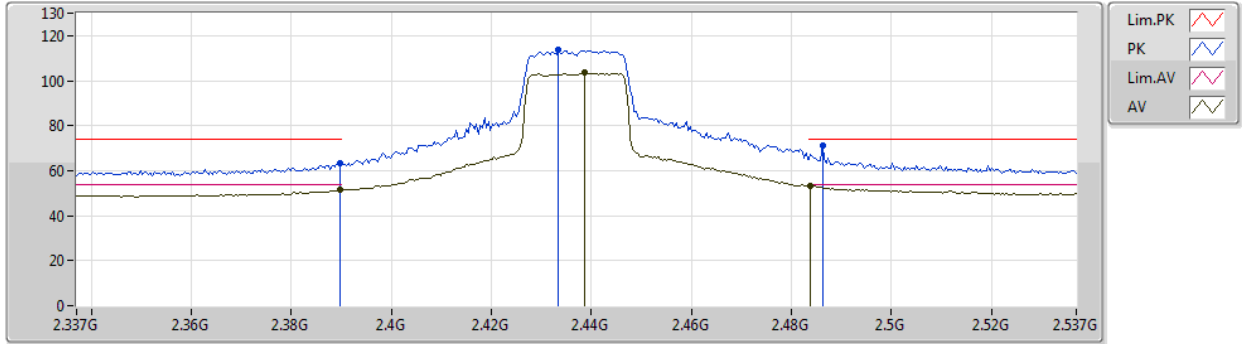
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	50.65	54.00	-3.35	19.11	3	Vertical	36	1.57	-	27.54	4.00	-
AV	2.4322G	100.31	Inf	-Inf	68.83	3	Vertical	36	1.57	-	27.44	4.04	-
AV	2.485G	50.15	54.00	-3.85	18.73	3	Vertical	36	1.57	-	27.33	4.09	-
PK	2.3878G	61.79	74.00	-12.21	30.25	3	Vertical	36	1.57	-	27.55	3.99	-
PK	2.4322G	111.14	Inf	-Inf	79.66	3	Vertical	36	1.57	-	27.44	4.04	-
PK	2.4902G	62.14	74.00	-11.86	30.73	3	Vertical	36	1.57	-	27.32	4.09	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2437MHz\_TX



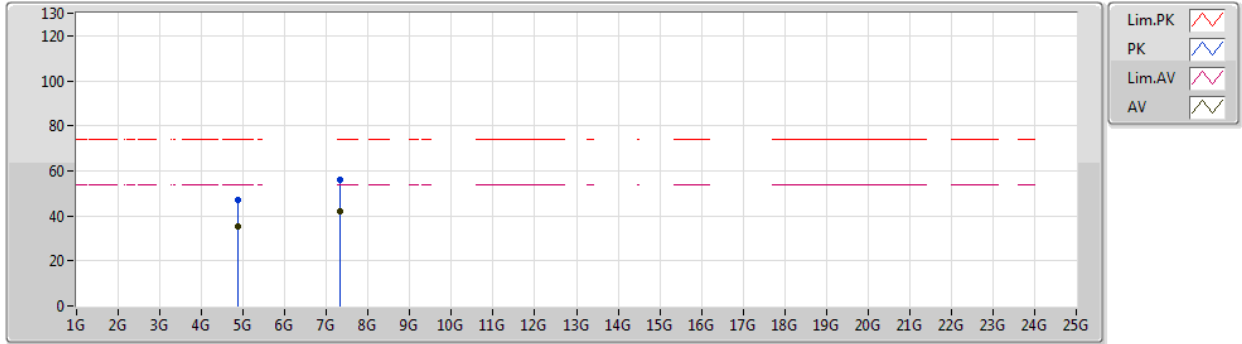
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.61	54.00	-2.39	20.07	3	Horizontal	331	1.00	-	27.54	4.00	-
AV	2.4386G	103.41	Inf	-Inf	71.95	3	Horizontal	331	1.00	-	27.42	4.04	-
AV	2.4838G	53.19	54.00	-0.81	21.78	3	Horizontal	331	1.00	-	27.33	4.08	-
PK	2.3898G	63.43	74.00	-10.57	31.89	3	Horizontal	331	1.00	-	27.54	4.00	-
PK	2.4334G	113.47	Inf	-Inf	82.00	3	Horizontal	331	1.00	-	27.43	4.04	-
PK	2.4862G	71.42	74.00	-2.58	40.00	3	Horizontal	331	1.00	-	27.33	4.09	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2437MHz\_TX



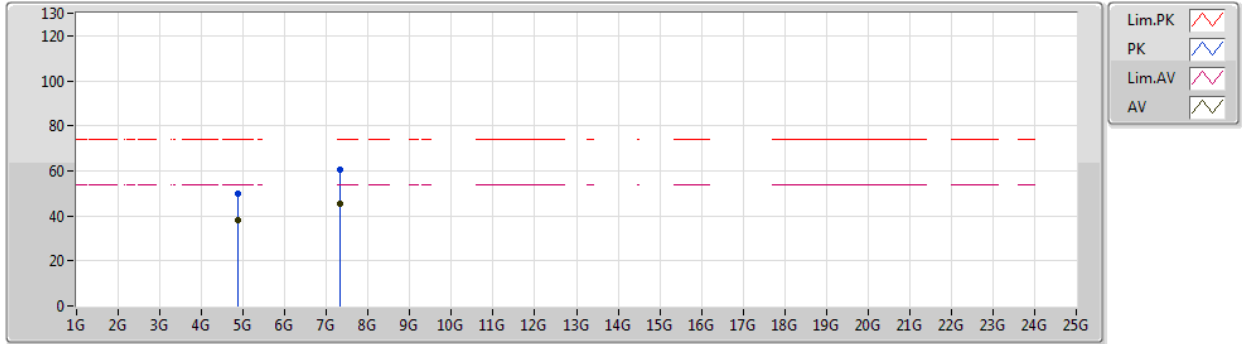
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AV	4.87532G	35.50	54.00	-18.50	28.26	3	Vertical	167	1.53	-	31.18	5.83	29.77
AV	7.31322G	42.19	54.00	-11.81	29.13	3	Vertical	172	1.28	-	36.29	7.47	30.70
PK	4.87664G	47.21	74.00	-26.79	39.97	3	Vertical	167	1.53	-	31.18	5.83	29.77
PK	7.32144G	55.83	74.00	-18.17	42.80	3	Vertical	172	1.28	-	36.28	7.46	30.71



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2437MHz\_TX



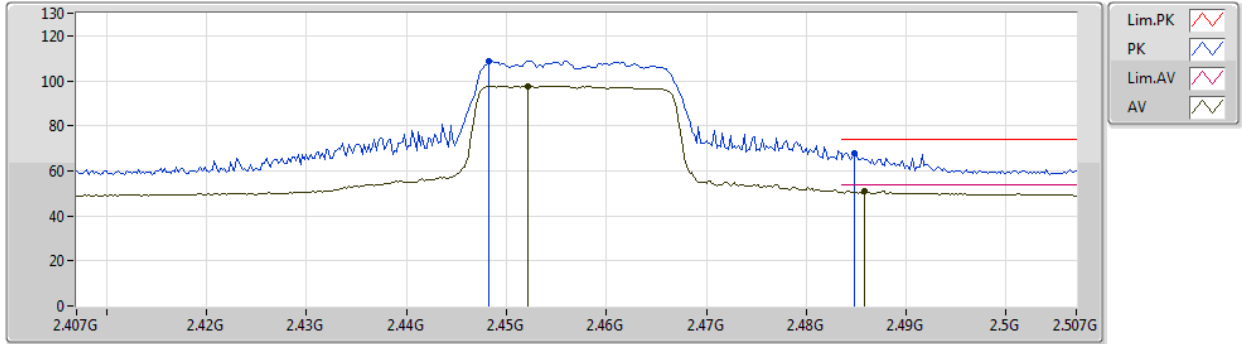
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AV	4.87196G	37.85	54.00	-16.15	30.62	3	Horizontal	307	1.62	-	31.17	5.83	29.77
AV	7.31094G	45.55	54.00	-8.45	32.48	3	Horizontal	8	1.82	-	36.29	7.48	30.70
PK	4.86776G	49.73	74.00	-24.27	42.51	3	Horizontal	307	1.62	-	31.17	5.82	29.77
PK	7.3251G	60.42	74.00	-13.58	47.41	3	Horizontal	8	1.82	-	36.27	7.45	30.71



802.11ax HEW20\_Nss2,(MCS0)\_2TX

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2457MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.4522G	97.72	Inf	-Inf	66.26	3	Vertical	37	1.98	-	27.40	4.06	-
AV	2.4858G	50.81	54.00	-3.19	19.39	3	Vertical	37	1.98	-	27.33	4.09	-
PK	2.4482G	108.93	Inf	-Inf	77.48	3	Vertical	37	1.98	-	27.40	4.05	-
PK	2.4848G	67.82	74.00	-6.18	36.40	3	Vertical	37	1.98	-	27.33	4.09	-

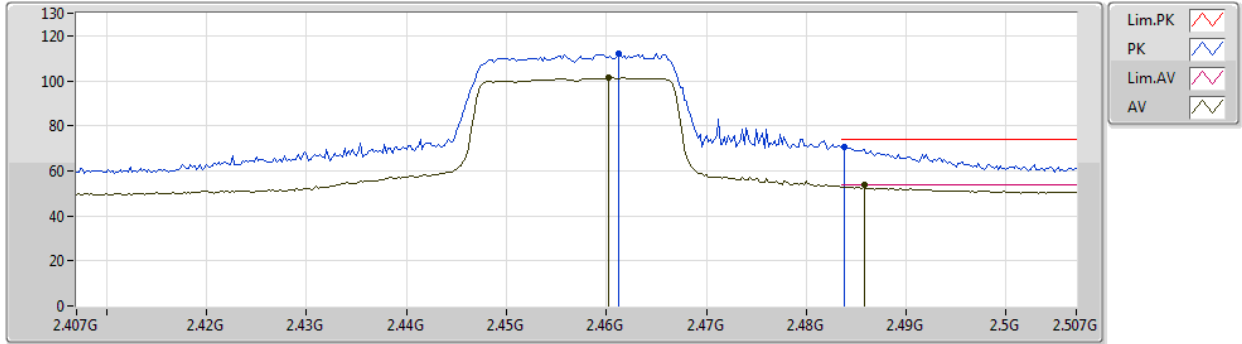




802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2457MHz\_TX



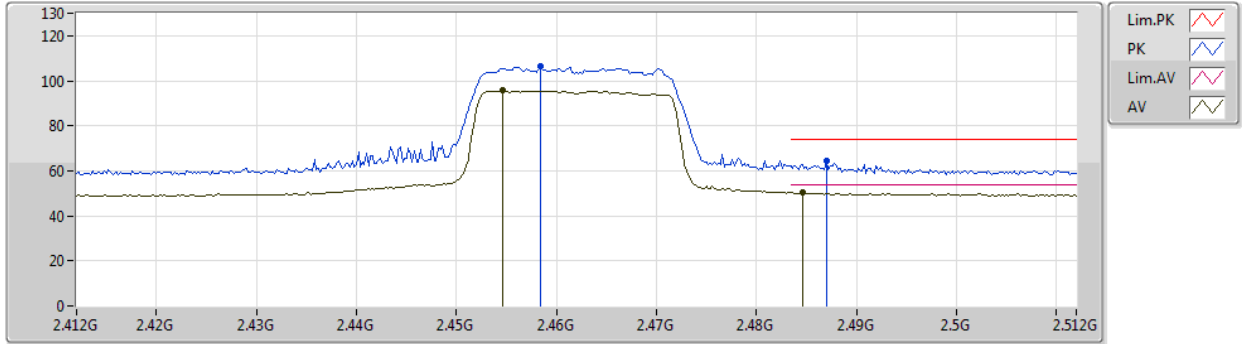
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.4602G	101.33	Inf	-Inf	69.89	3	Horizontal	335	1.46	-	27.38	4.06	-
AV	2.4858G	53.82	54.00	-0.18	22.40	3	Horizontal	335	1.46	-	27.33	4.09	-
PK	2.4612G	111.83	Inf	-Inf	80.39	3	Horizontal	335	1.46	-	27.38	4.06	-
PK	2.4838G	70.69	74.00	-3.31	39.28	3	Horizontal	335	1.46	-	27.33	4.08	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2462MHz\_TX



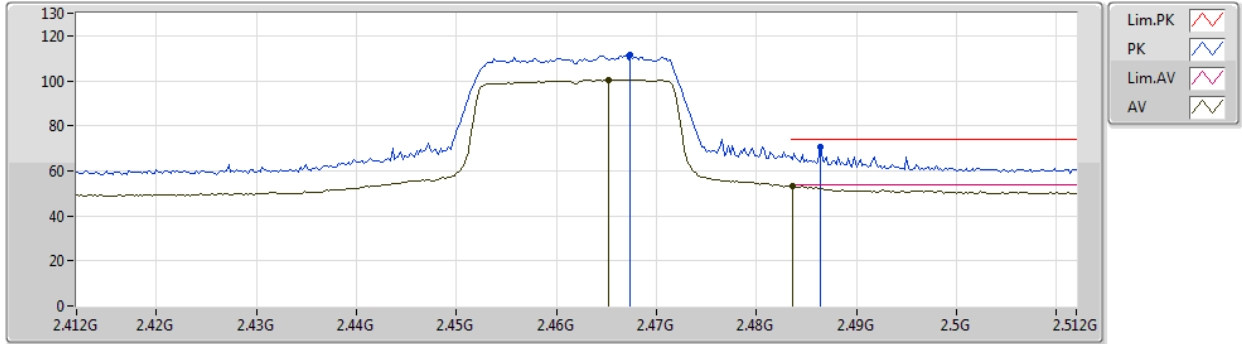
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AV	2.4546G	95.60	Inf	-Inf	64.15	3	Vertical	34	1.97	-	27.39	4.06	-
AV	2.4846G	50.37	54.00	-3.63	18.95	3	Vertical	34	1.97	-	27.33	4.09	-
PK	2.4584G	106.59	Inf	-Inf	75.15	3	Vertical	34	1.97	-	27.38	4.06	-
PK	2.487G	64.45	74.00	-9.55	33.03	3	Vertical	34	1.97	-	27.33	4.09	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2462MHz\_TX



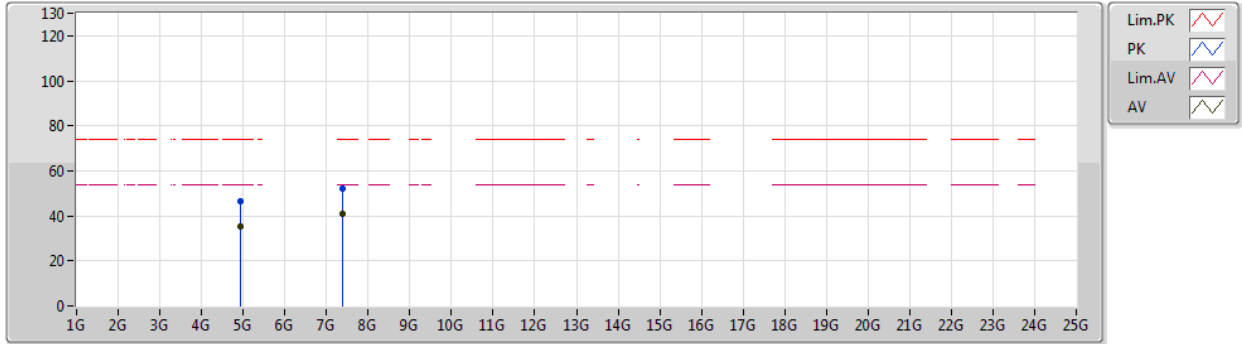
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.4652G	100.53	Inf	-Inf	69.09	3	Horizontal	348	2.40	-	27.37	4.07	-
AV	2.4836G	53.34	54.00	-0.66	21.93	3	Horizontal	348	2.40	-	27.33	4.08	-
PK	2.4674G	111.77	Inf	-Inf	80.33	3	Horizontal	348	2.40	-	27.37	4.07	-
PK	2.4864G	70.75	74.00	-3.25	39.33	3	Horizontal	348	2.40	-	27.33	4.09	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

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2462MHz\_TX



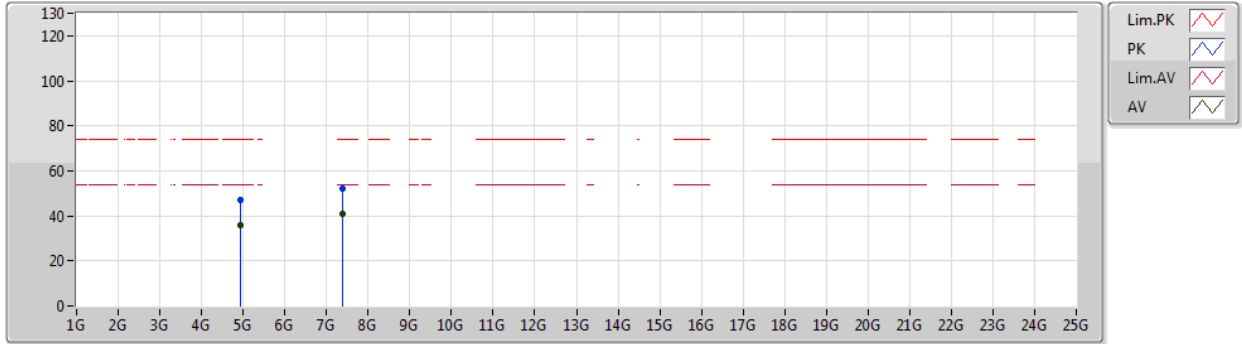
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	4.92346G	35.37	54.00	-18.63	28.01	3	Vertical	314	1.71	-	31.27	5.86	29.77
AV	7.37988G	40.65	54.00	-13.35	27.83	3	Vertical	4	1.73	-	36.22	7.35	30.75
PK	4.93828G	46.56	74.00	-27.44	39.14	3	Vertical	314	1.71	-	31.31	5.88	29.77
PK	7.4007G	52.19	74.00	-21.81	39.45	3	Vertical	4	1.73	-	36.20	7.31	30.77



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2462MHz\_TX



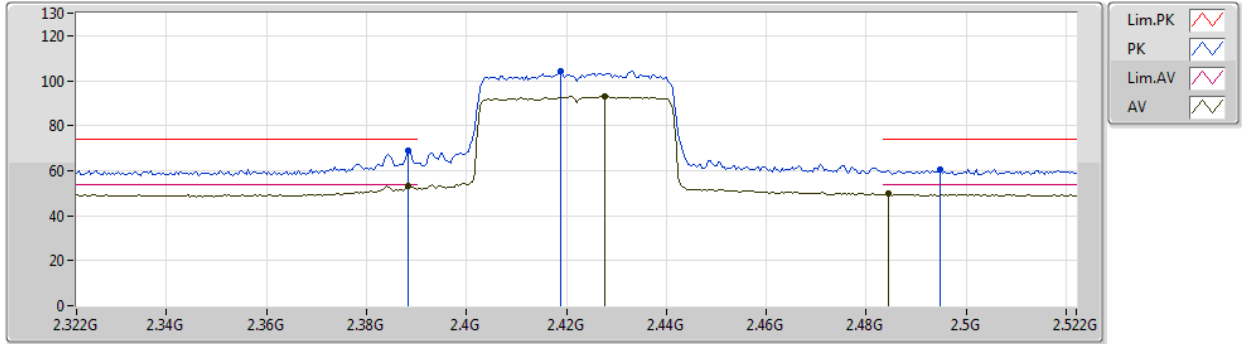
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	4.92988G	35.61	54.00	-18.39	28.22	3	Horizontal	105	2.01	-	31.29	5.87	29.77
AV	7.37136G	40.73	54.00	-13.27	27.88	3	Horizontal	76	1.74	-	36.23	7.37	30.75
PK	4.9381G	46.79	74.00	-27.21	39.37	3	Horizontal	105	2.01	-	31.31	5.88	29.77
PK	7.371G	51.87	74.00	-22.13	39.02	3	Horizontal	76	1.74	-	36.23	7.37	30.75



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2422MHz\_TX



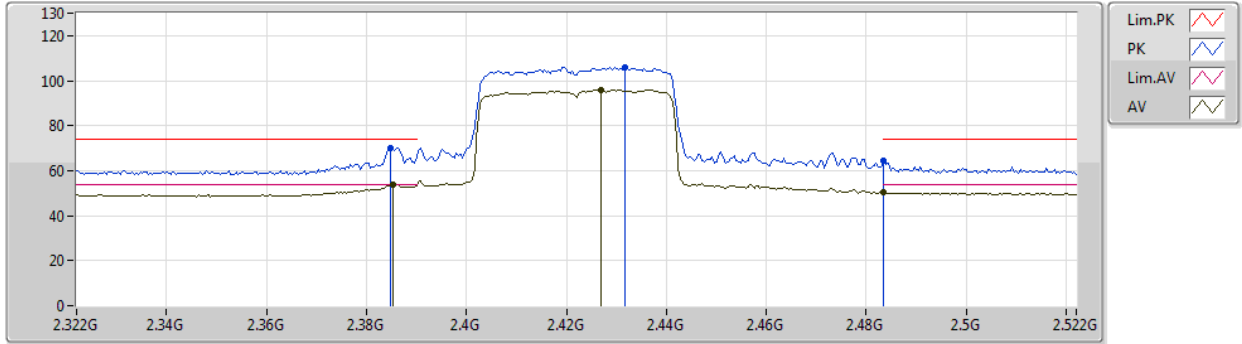
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	53.25	54.00	-0.75	21.70	3	Vertical	32	1.80	-	27.55	4.00	-
AV	2.4276G	93.05	Inf	-Inf	61.58	3	Vertical	32	1.80	-	27.44	4.03	-
AV	2.4844G	49.67	54.00	-4.33	18.25	3	Vertical	32	1.80	-	27.33	4.09	-
PK	2.3884G	69.02	74.00	-4.98	37.47	3	Vertical	32	1.80	-	27.55	4.00	-
PK	2.4188G	104.19	Inf	-Inf	72.71	3	Vertical	32	1.80	-	27.46	4.02	-
PK	2.4948G	60.45	74.00	-13.55	29.04	3	Vertical	32	1.80	-	27.31	4.10	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2422MHz\_TX



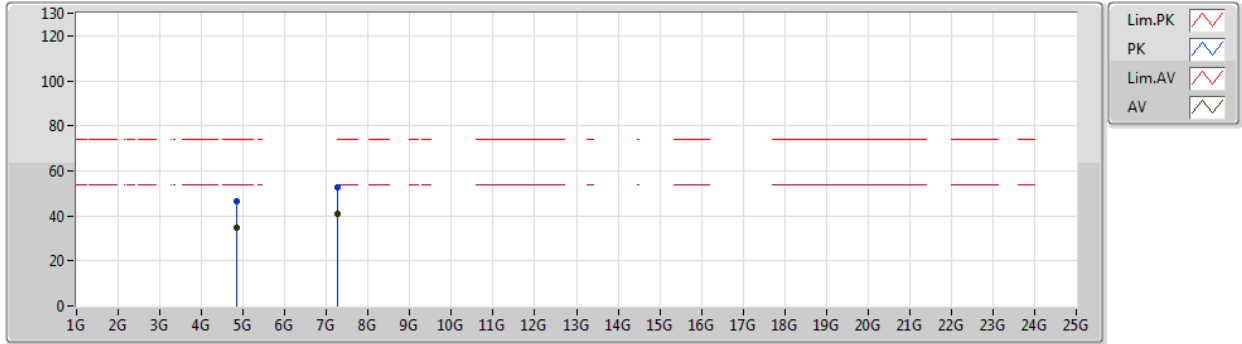
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3852G	53.79	54.00	-0.21	22.24	3	Horizontal	333	1.00	-	27.56	3.99	-
AV	2.4268G	95.81	Inf	-Inf	64.33	3	Horizontal	333	1.00	-	27.45	4.03	-
AV	2.4835G	50.58	54.00	-3.42	19.17	3	Horizontal	333	1.00	-	27.33	4.08	-
PK	2.3848G	69.96	74.00	-4.04	38.41	3	Horizontal	333	1.00	-	27.56	3.99	-
PK	2.4316G	106.13	Inf	-Inf	74.65	3	Horizontal	333	1.00	-	27.44	4.04	-
PK	2.4835G	64.17	74.00	-9.83	32.76	3	Horizontal	333	1.00	-	27.33	4.08	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2422MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	4.8575G	34.99	54.00	-19.01	27.78	3	Vertical	272	1.64	-	31.16	5.82	29.77
AV	7.25694G	40.95	54.00	-13.05	27.82	3	Vertical	330	2.05	-	36.21	7.58	30.66
PK	4.84514G	46.58	74.00	-27.42	39.40	3	Vertical	272	1.64	-	31.15	5.81	29.78
PK	7.27386G	52.54	74.00	-21.46	39.41	3	Vertical	330	2.05	-	36.25	7.55	30.67

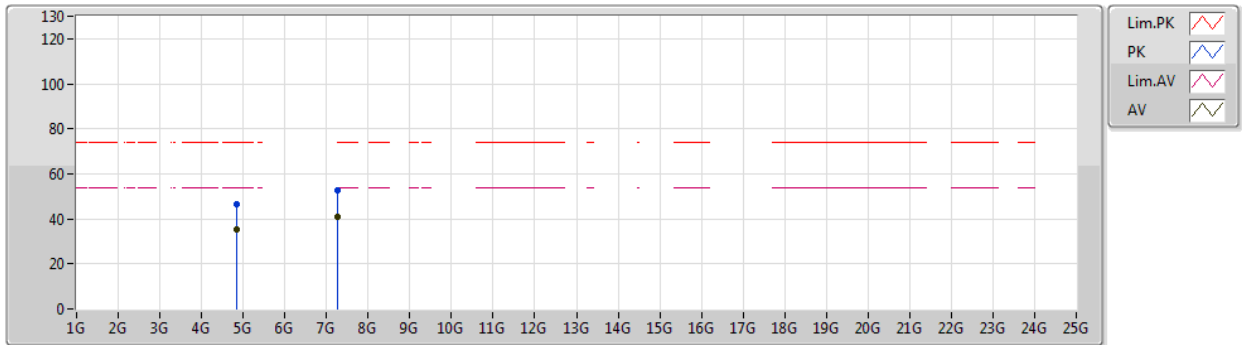




802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2422MHz\_TX



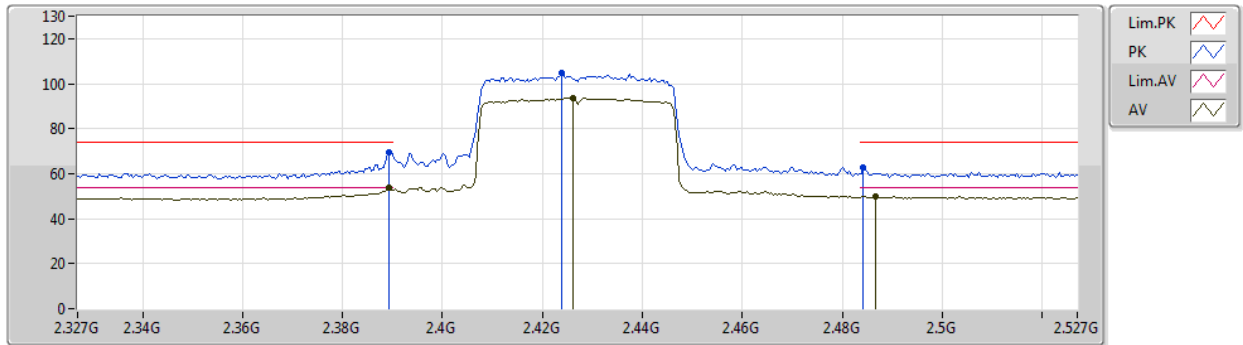
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	4.84484G	35.28	54.00	-18.72	28.11	3	Horizontal	316	1.94	-	31.14	5.81	29.78
AV	7.27566G	41.08	54.00	-12.92	27.96	3	Horizontal	190	2.02	-	36.25	7.54	30.67
PK	4.83938G	46.55	74.00	-27.45	39.39	3	Horizontal	316	1.94	-	31.14	5.80	29.78
PK	7.25778G	52.83	74.00	-21.17	39.69	3	Horizontal	190	2.02	-	36.22	7.58	30.66



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2427MHz\_TX



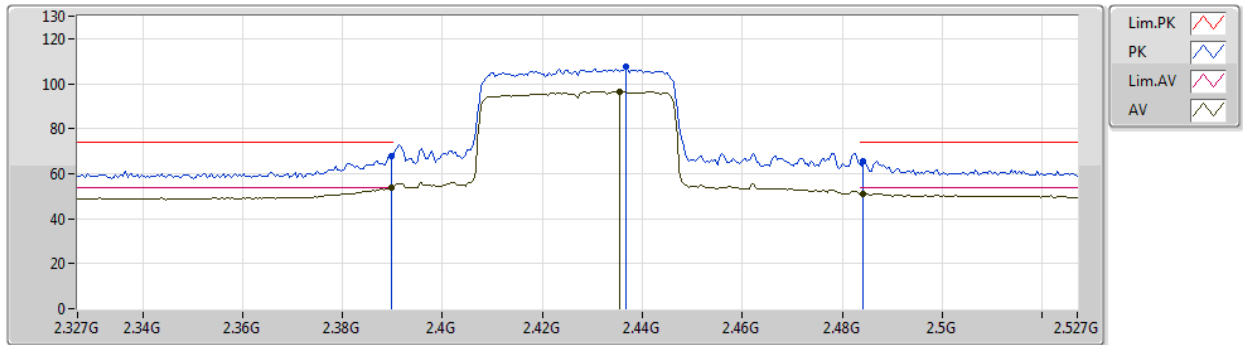
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	53.87	54.00	-0.13	22.33	3	Vertical	37	1.56	-	27.54	4.00	-
AV	2.4262G	93.74	Inf	-Inf	62.26	3	Vertical	37	1.56	-	27.45	4.03	-
AV	2.4866G	49.91	54.00	-4.09	18.49	3	Vertical	37	1.56	-	27.33	4.09	-
PK	2.3894G	69.56	74.00	-4.44	38.02	3	Vertical	37	1.56	-	27.54	4.00	-
PK	2.4238G	104.97	Inf	-Inf	73.49	3	Vertical	37	1.56	-	27.45	4.03	-
PK	2.4842G	62.76	74.00	-11.24	31.34	3	Vertical	37	1.56	-	27.33	4.09	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2427MHz\_TX



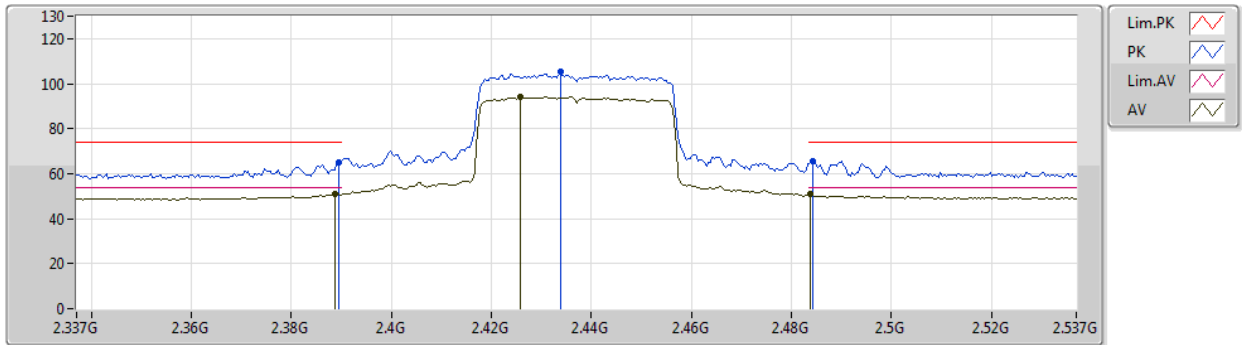
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.69	54.00	-0.31	22.15	3	Horizontal	331	1.00	-	27.54	4.00	-
AV	2.4354G	96.53	Inf	-Inf	65.06	3	Horizontal	331	1.00	-	27.43	4.04	-
AV	2.4842G	51.22	54.00	-2.78	19.80	3	Horizontal	331	1.00	-	27.33	4.09	-
PK	2.3898G	67.80	74.00	-6.20	36.26	3	Horizontal	331	1.00	-	27.54	4.00	-
PK	2.4366G	107.41	Inf	-Inf	75.94	3	Horizontal	331	1.00	-	27.43	4.04	-
PK	2.4842G	65.44	74.00	-8.56	34.02	3	Horizontal	331	1.00	-	27.33	4.09	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2437MHz\_TX



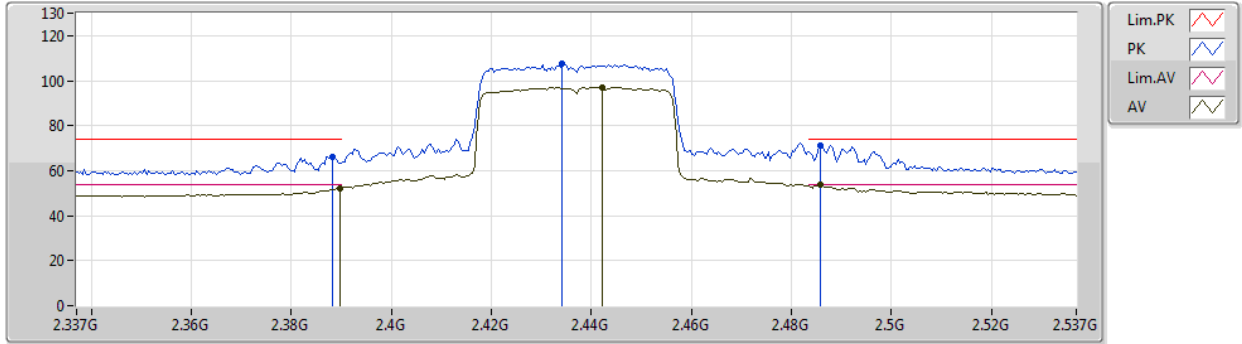
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	51.04	54.00	-2.96	19.49	3	Vertical	37	1.57	-	27.55	4.00	-
AV	2.4258G	94.15	Inf	-Inf	62.67	3	Vertical	37	1.57	-	27.45	4.03	-
AV	2.4838G	50.79	54.00	-3.21	19.38	3	Vertical	37	1.57	-	27.33	4.08	-
PK	2.3894G	65.18	74.00	-8.82	33.64	3	Vertical	37	1.57	-	27.54	4.00	-
PK	2.4338G	105.50	Inf	-Inf	74.03	3	Vertical	37	1.57	-	27.43	4.04	-
PK	2.4842G	65.52	74.00	-8.48	34.10	3	Vertical	37	1.57	-	27.33	4.09	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2437MHz\_TX



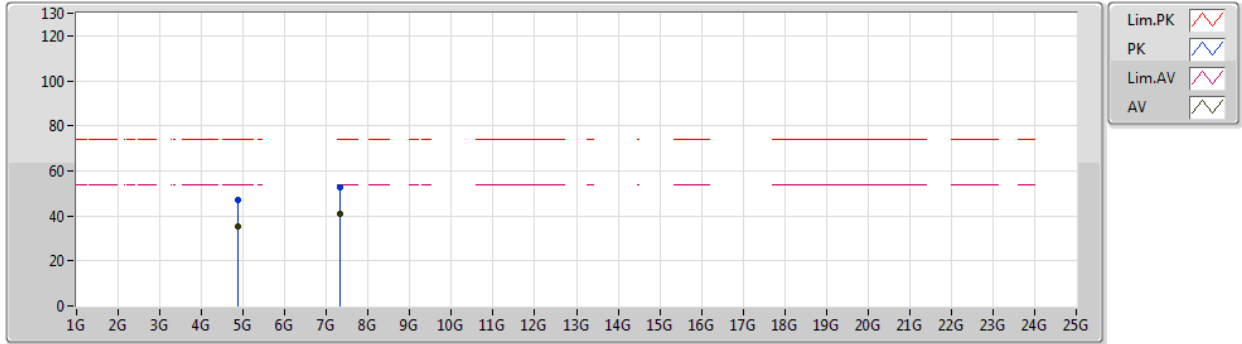
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.14	54.00	-1.86	20.60	3	Horizontal	329	1.00	-	27.54	4.00	-
AV	2.4422G	97.00	Inf	-Inf	65.53	3	Horizontal	329	1.00	-	27.42	4.05	-
AV	2.4858G	53.82	54.00	-0.18	22.40	3	Horizontal	329	1.00	-	27.33	4.09	-
PK	2.3882G	66.39	74.00	-7.61	34.85	3	Horizontal	329	1.00	-	27.55	3.99	-
PK	2.4342G	107.36	Inf	-Inf	75.89	3	Horizontal	329	1.00	-	27.43	4.04	-
PK	2.4858G	71.38	74.00	-2.62	39.96	3	Horizontal	329	1.00	-	27.33	4.09	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2437MHz\_TX



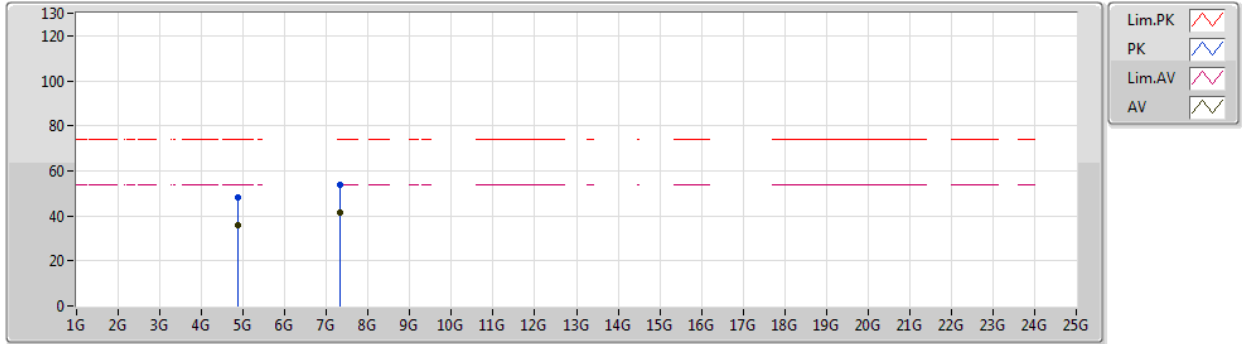
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AV	4.86686G	35.24	54.00	-18.76	28.02	3	Vertical	249	1.73	-	31.17	5.82	29.77
AV	7.32144G	41.05	54.00	-12.95	28.02	3	Vertical	103	2.02	-	36.28	7.46	30.71
PK	4.86254G	46.88	74.00	-27.12	39.67	3	Vertical	249	1.73	-	31.16	5.82	29.77
PK	7.32426G	52.93	74.00	-21.07	39.91	3	Vertical	103	2.02	-	36.28	7.45	30.71



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2437MHz\_TX



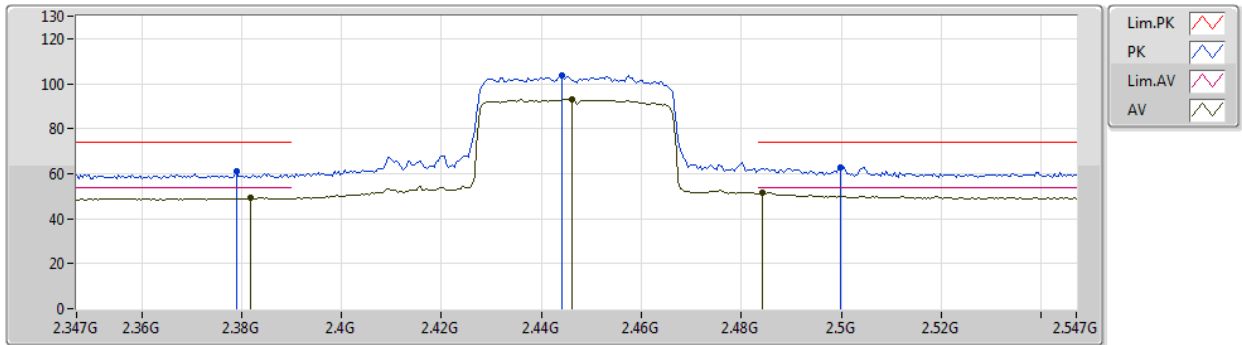
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	4.87514G	36.03	54.00	-17.97	28.79	3	Horizontal	308	1.50	-	31.18	5.83	29.77
AV	7.32222G	41.24	54.00	-12.76	28.21	3	Horizontal	43	1.65	-	36.28	7.46	30.71
PK	4.86464G	47.97	74.00	-26.03	40.76	3	Horizontal	308	1.50	-	31.16	5.82	29.77
PK	7.31526G	53.98	74.00	-20.02	40.93	3	Horizontal	43	1.65	-	36.28	7.47	30.70



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2447MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3818G	49.06	54.00	-4.94	17.50	3	Vertical	37	1.75	-	27.57	3.99	-
AV	2.4462G	93.09	Inf	-Inf	61.63	3	Vertical	37	1.75	-	27.41	4.05	-
AV	2.4842G	51.61	54.00	-2.39	20.19	3	Vertical	37	1.75	-	27.33	4.09	-
PK	2.379G	60.94	74.00	-13.06	29.37	3	Vertical	37	1.75	-	27.58	3.99	-
PK	2.4442G	103.93	Inf	-Inf	72.47	3	Vertical	37	1.75	-	27.41	4.05	-
PK	2.4998G	63.01	74.00	-10.99	31.61	3	Vertical	37	1.75	-	27.30	4.10	-

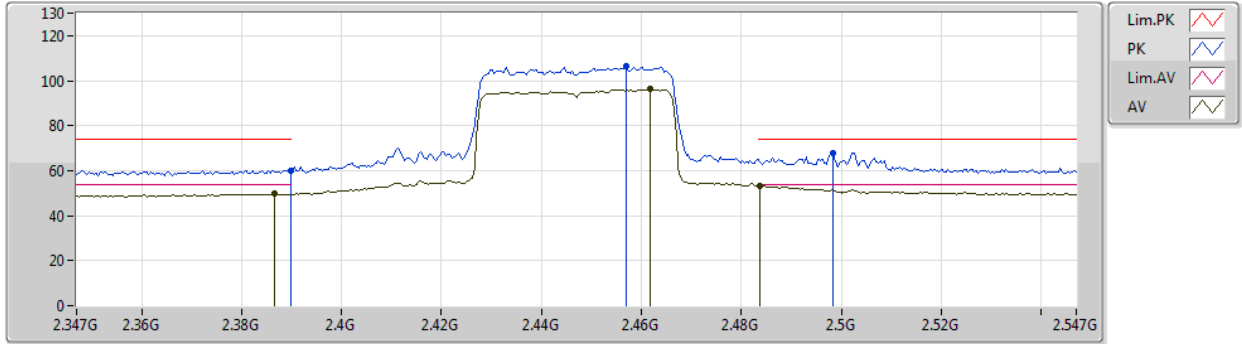




802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2447MHz\_TX



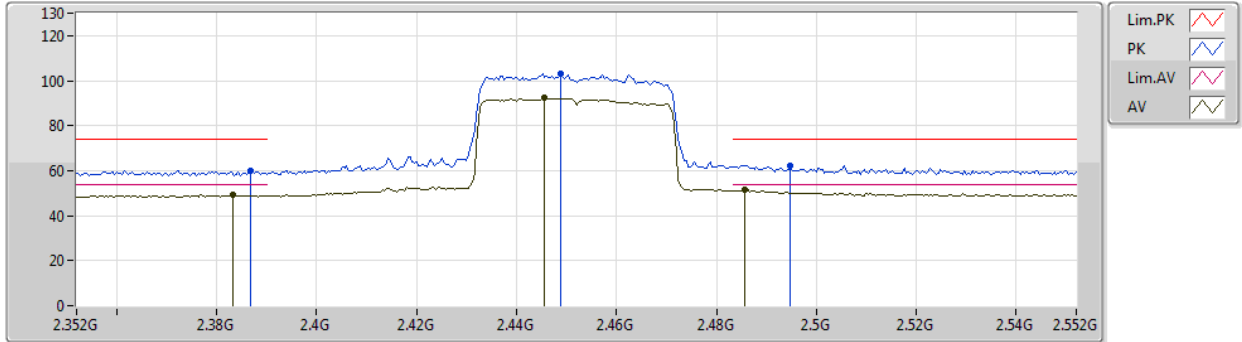
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	2.3866G	49.77	54.00	-4.23	18.23	3	Horizontal	334	1.16	-	27.55	3.99	-
AV	2.4618G	96.22	Inf	-Inf	64.78	3	Horizontal	334	1.16	-	27.38	4.06	-
AV	2.4838G	53.19	54.00	-0.81	21.78	3	Horizontal	334	1.16	-	27.33	4.08	-
PK	2.3898G	60.03	74.00	-13.97	28.49	3	Horizontal	334	1.16	-	27.54	4.00	-
PK	2.457G	106.70	Inf	-Inf	75.25	3	Horizontal	334	1.16	-	27.39	4.06	-
PK	2.4982G	67.78	74.00	-6.22	36.38	3	Horizontal	334	1.16	-	27.30	4.10	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2452MHz\_TX



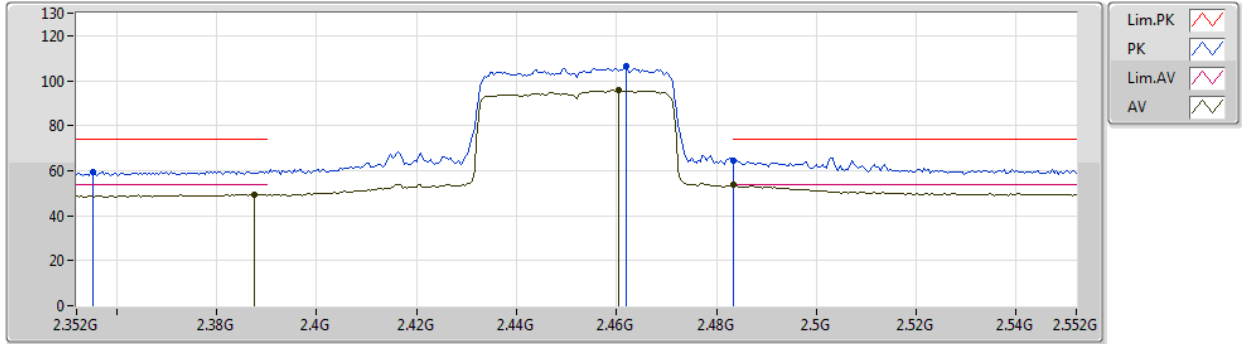
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PK	2.3868G	59.99	74.00	-14.01	28.45	3	Vertical	36	1.76	-	27.55	3.99	-
AV	2.3832G	49.06	54.00	-4.94	17.50	3	Vertical	36	1.76	-	27.57	3.99	-
PK	2.4488G	103.02	Inf	-Inf	71.57	3	Vertical	36	1.76	-	27.40	4.05	-
AV	2.4456G	92.32	Inf	-Inf	60.86	3	Vertical	36	1.76	-	27.41	4.05	-
PK	2.4948G	62.32	74.00	-11.68	30.91	3	Vertical	36	1.76	-	27.31	4.10	-
AV	2.4856G	51.42	54.00	-2.58	20.00	3	Vertical	36	1.76	-	27.33	4.09	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2452MHz\_TX



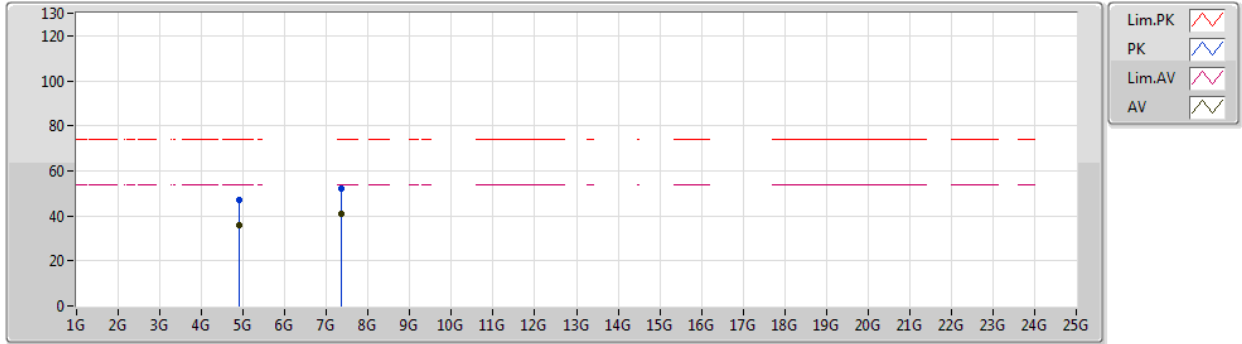
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AV	2.3876G	49.55	54.00	-4.45	18.01	3	Horizontal	332	1.16	-	27.55	3.99	-
AV	2.4604G	95.56	Inf	-Inf	64.12	3	Horizontal	332	1.16	-	27.38	4.06	-
AV	2.4835G	53.81	54.00	-0.19	22.40	3	Horizontal	332	1.16	-	27.33	4.08	-
PK	2.3552G	59.66	74.00	-14.34	28.02	3	Horizontal	332	1.16	-	27.68	3.96	-
PK	2.462G	106.42	Inf	-Inf	74.98	3	Horizontal	332	1.16	-	27.38	4.06	-
PK	2.4835G	64.30	74.00	-9.70	32.89	3	Horizontal	332	1.16	-	27.33	4.08	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2452MHz\_TX



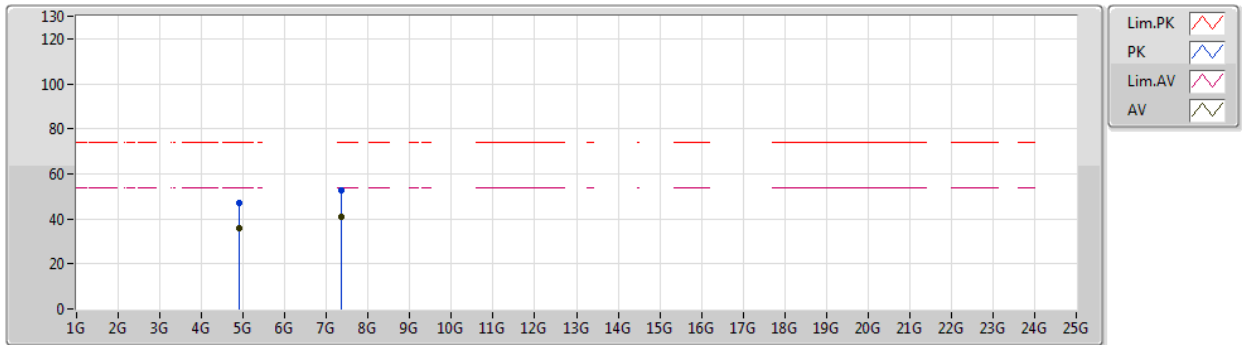
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	4.90892G	35.89	54.00	-18.11	28.58	3	Vertical	27	1.49	-	31.23	5.85	29.77
AV	7.34316G	40.95	54.00	-13.05	27.99	3	Vertical	263	1.50	-	36.26	7.42	30.72
PK	4.90886G	47.17	74.00	-26.83	39.86	3	Vertical	27	1.49	-	31.23	5.85	29.77
PK	7.36524G	52.05	74.00	-21.95	39.18	3	Vertical	263	1.50	-	36.23	7.38	30.74



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/09/2019

2452MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	4.90652G	35.64	54.00	-18.36	28.34	3	Horizontal	279	1.52	-	31.22	5.85	29.77
AV	7.34808G	41.03	54.00	-12.97	28.10	3	Horizontal	294	1.50	-	36.25	7.41	30.73
PK	4.91354G	47.11	74.00	-26.89	39.78	3	Horizontal	279	1.52	-	31.24	5.86	29.77
PK	7.3512G	52.81	74.00	-21.19	39.89	3	Horizontal	294	1.50	-	36.25	7.40	30.73



**RSE TX below 1GHz Result**  
**Non-Beamforming\_Sample 2\_Radio1\_Omni\_1T1S**

**Appendix F.9**

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	QP	30M	36.82	40.00	-3.18	3	Vertical	20	1.13	-



**RSE TX below 1GHz Result**  
**Non-Beamforming\_Sample 2\_Radio1\_Omni\_1T1S**

**Appendix F.9**

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	56.71M	35.61	40.00	-4.39	3	Vertical	360	1.00	-
2437MHz	Pass	PK	146.68M	27.13	43.50	-16.37	3	Vertical	360	1.00	-
2437MHz	Pass	PK	342.09M	38.95	46.00	-7.05	3	Vertical	360	1.00	-
2437MHz	Pass	PK	537.49M	42.69	46.00	-3.31	3	Vertical	360	1.00	-
2437MHz	Pass	PK	656.99M	36.15	46.00	-9.85	3	Vertical	360	1.00	-
2437MHz	Pass	QP	30M	36.82	40.00	-3.18	3	Vertical	20	1.13	-
2437MHz	Pass	PK	141.06M	27.98	43.50	-15.52	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	260.55M	31.64	46.00	-14.36	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	291.48M	32.75	46.00	-13.25	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	340.68M	42.71	46.00	-3.29	3	Horizontal	0	1.00	-
2437MHz	Pass	QP	529.06M	35.56	46.00	-10.44	3	Horizontal	0	1.00	-
2437MHz	Pass	QP	565.61M	34.11	46.00	-11.89	3	Horizontal	313	1.00	-



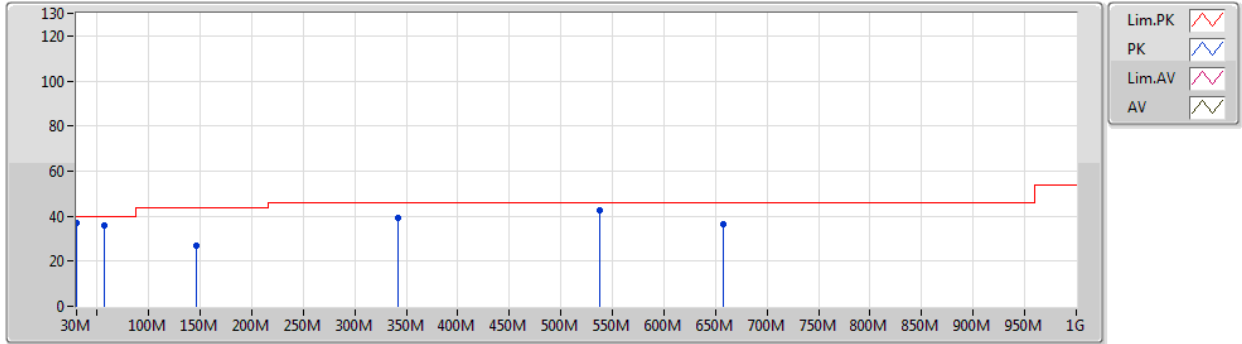
RSE TX below 1GHz Result  
 Non-Beamforming\_Sample 2\_Radio1\_Omni\_1T1S

Appendix F.9

802.11ax HEW40\_Nss1,(MCS0)\_2TX

03/10/2019

2437MHz\_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	56.71M	35.61	40.00	-4.39	-18.95	3	Vertical	360	1.00	-	54.56	11.86	1.28	32.09
PK	146.68M	27.13	43.50	-16.37	-14.47	3	Vertical	360	1.00	-	41.60	15.84	1.77	32.08
PK	342.09M	38.95	46.00	-7.05	-10.17	3	Vertical	360	1.00	-	49.12	19.20	2.54	31.91
PK	537.49M	42.69	46.00	-3.31	-4.89	3	Vertical	360	1.00	-	47.58	23.51	3.27	31.67
PK	656.99M	36.15	46.00	-9.85	-3.68	3	Vertical	360	1.00	-	39.83	24.06	3.75	31.49
QP	30M	36.82	40.00	-3.18	-7.70	3	Vertical	20	1.13	-	44.52	23.65	0.76	32.11

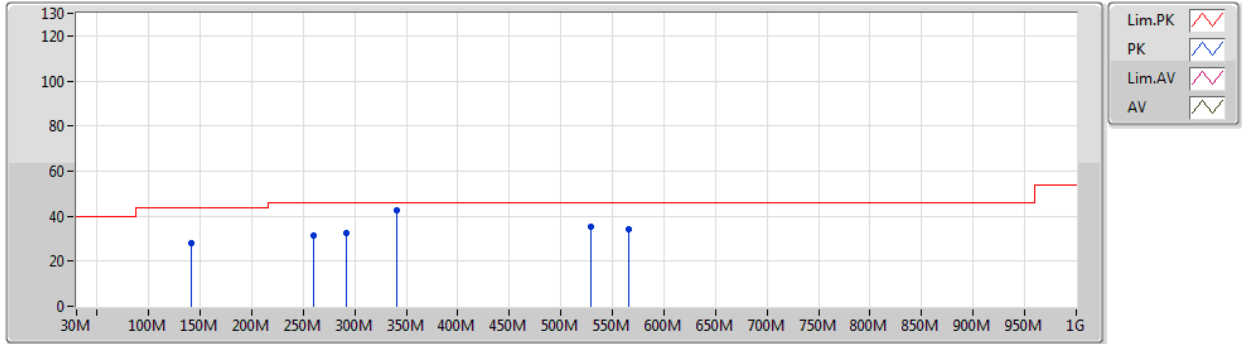




802.11ax HEW40\_Nss1,(MCS0)\_2TX

03/10/2019

2437MHz\_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	141.06M	27.98	43.50	-15.52	-14.10	3	Horizontal	0	1.00	-	42.08	16.23	1.75	32.08
PK	260.55M	31.64	46.00	-14.36	-10.67	3	Horizontal	0	1.00	-	42.31	19.13	2.20	32.00
PK	291.48M	32.75	46.00	-13.25	-11.44	3	Horizontal	0	1.00	-	44.19	18.19	2.34	31.97
PK	340.68M	42.71	46.00	-3.29	-10.22	3	Horizontal	0	1.00	-	52.93	19.16	2.53	31.91
QP	529.06M	35.56	46.00	-10.44	-5.31	3	Horizontal	0	1.00	-	40.87	23.09	3.26	31.66
QP	565.61M	34.11	46.00	-11.89	-4.39	3	Horizontal	313	1.00	-	38.50	23.91	3.33	31.63



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	2.4835G	53.68	54.00	-0.32	3	Vertical	156	1.17	-
802.11g_Nss1,(6Mbps)_1TX	Pass	AV	2.3894G	53.70	54.00	-0.30	3	Vertical	172	1.50	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	2.39G	73.81	74.00	-0.19	3	Vertical	110	1.25	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	2.4864G	73.89	74.00	-0.11	3	Vertical	47	1.26	-



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Omni 1T1S**

**Appendix F.10**

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.388G	52.06	54.00	-1.94	3	Vertical	93	1.22	-
2412MHz	Pass	AV	2.4112G	116.31	Inf	-Inf	3	Vertical	93	1.22	-
2412MHz	Pass	PK	2.388G	64.66	74.00	-9.34	3	Vertical	93	1.22	-
2412MHz	Pass	PK	2.413G	120.20	Inf	-Inf	3	Vertical	93	1.22	-
2412MHz	Pass	AV	3.61794G	40.39	54.00	-13.61	3	Vertical	0	1.84	-
2412MHz	Pass	AV	3.99996G	49.17	54.00	-4.83	3	Vertical	46	1.00	-
2412MHz	Pass	AV	4.82396G	50.42	54.00	-3.58	3	Vertical	196	1.96	-
2412MHz	Pass	PK	3.61799G	45.96	74.00	-28.04	3	Vertical	0	1.84	-
2412MHz	Pass	PK	3.99995G	51.36	74.00	-22.64	3	Vertical	46	1.00	-
2412MHz	Pass	PK	4.82386G	54.54	74.00	-19.46	3	Vertical	196	1.96	-
2412MHz	Pass	AV	3.618G	44.72	54.00	-9.28	3	Horizontal	0	1.00	-
2412MHz	Pass	AV	3.99997G	53.19	54.00	-0.81	3	Horizontal	9	1.25	-
2412MHz	Pass	AV	4.82397G	35.51	54.00	-18.49	3	Horizontal	51	1.53	-
2412MHz	Pass	PK	3.61811G	48.37	74.00	-25.63	3	Horizontal	0	1.00	-
2412MHz	Pass	PK	4.00001G	54.57	74.00	-19.43	3	Horizontal	9	1.25	-
2412MHz	Pass	PK	4.82406G	44.97	74.00	-29.03	3	Horizontal	51	1.53	-
2417MHz	Pass	AV	2.39G	53.50	54.00	-0.50	3	Vertical	92	1.20	-
2417MHz	Pass	AV	2.4178G	117.04	Inf	-Inf	3	Vertical	92	1.20	-
2417MHz	Pass	PK	2.387G	63.87	74.00	-10.13	3	Vertical	92	1.20	-
2417MHz	Pass	PK	2.418G	120.96	Inf	-Inf	3	Vertical	92	1.20	-
2437MHz	Pass	AV	2.3886G	53.23	54.00	-0.77	3	Vertical	156	1.17	-
2437MHz	Pass	AV	2.4378G	117.61	Inf	-Inf	3	Vertical	156	1.17	-
2437MHz	Pass	AV	2.4835G	53.68	54.00	-0.32	3	Vertical	156	1.17	-
2437MHz	Pass	PK	2.3882G	63.18	74.00	-10.82	3	Vertical	156	1.17	-
2437MHz	Pass	PK	2.4362G	121.66	Inf	-Inf	3	Vertical	156	1.17	-
2437MHz	Pass	PK	2.4835G	63.90	74.00	-10.10	3	Vertical	156	1.17	-
2437MHz	Pass	AV	3.65548G	37.85	54.00	-16.15	3	Vertical	2	1.70	-
2437MHz	Pass	AV	3.84333G	36.53	54.00	-17.47	3	Vertical	153	1.37	-
2437MHz	Pass	AV	3.99998G	48.37	54.00	-5.63	3	Vertical	51	1.00	-
2437MHz	Pass	AV	4.87389G	53.29	54.00	-0.71	3	Vertical	231	1.79	-
2437MHz	Pass	AV	7.31024G	44.54	54.00	-9.46	3	Vertical	224	1.50	-
2437MHz	Pass	PK	3.65536G	44.38	74.00	-29.62	3	Vertical	2	1.70	-
2437MHz	Pass	PK	3.84335G	44.28	74.00	-29.72	3	Vertical	153	1.37	-
2437MHz	Pass	PK	4G	50.76	74.00	-23.24	3	Vertical	51	1.00	-
2437MHz	Pass	PK	4.87407G	56.83	74.00	-17.17	3	Vertical	231	1.79	-
2437MHz	Pass	PK	7.31104G	52.72	74.00	-21.28	3	Vertical	224	1.50	-
2437MHz	Pass	AV	3.65548G	43.13	54.00	-10.87	3	Horizontal	1	1.28	-
2437MHz	Pass	AV	3.84333G	43.20	54.00	-10.80	3	Horizontal	28	2.06	-
2437MHz	Pass	AV	3.99998G	53.00	54.00	-1.00	3	Horizontal	11	1.22	-
2437MHz	Pass	AV	4.87386G	39.69	54.00	-14.31	3	Horizontal	41	1.49	-
2437MHz	Pass	AV	7.31024G	42.94	54.00	-11.06	3	Horizontal	312	1.99	-
2437MHz	Pass	PK	3.65546G	47.32	74.00	-26.68	3	Horizontal	1	1.28	-
2437MHz	Pass	PK	3.84341G	47.76	74.00	-26.24	3	Horizontal	28	2.06	-
2437MHz	Pass	PK	3.99994G	54.44	74.00	-19.56	3	Horizontal	11	1.22	-
2437MHz	Pass	PK	4.874G	46.96	74.00	-27.04	3	Horizontal	41	1.49	-
2437MHz	Pass	PK	7.31188G	51.60	74.00	-22.40	3	Horizontal	312	1.99	-
2457MHz	Pass	AV	2.4562G	116.68	Inf	-Inf	3	Vertical	133	1.24	-

Remark :

Page No. : F2 of F49

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

970235



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Omni 1T1S**

**Appendix F.10**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	AV	2.4835G	53.59	54.00	-0.41	3	Vertical	133	1.24	-
2457MHz	Pass	PK	2.458G	120.60	Inf	-Inf	3	Vertical	133	1.24	-
2457MHz	Pass	PK	2.4836G	64.69	74.00	-9.31	3	Vertical	133	1.24	-
2462MHz	Pass	AV	2.4628G	115.69	Inf	-Inf	3	Vertical	46	1.50	-
2462MHz	Pass	AV	2.4835G	52.68	54.00	-1.32	3	Vertical	46	1.50	-
2462MHz	Pass	PK	2.463G	119.65	Inf	-Inf	3	Vertical	46	1.50	-
2462MHz	Pass	PK	2.4835G	64.55	74.00	-9.45	3	Vertical	46	1.50	-
2462MHz	Pass	AV	3.84333G	36.13	54.00	-17.87	3	Vertical	153	1.50	-
2462MHz	Pass	AV	3.99997G	48.94	54.00	-5.06	3	Vertical	45	1.00	-
2462MHz	Pass	AV	4.92404G	49.37	54.00	-4.63	3	Vertical	204	1.85	-
2462MHz	Pass	AV	7.3847G	43.84	54.00	-10.16	3	Vertical	219	1.55	-
2462MHz	Pass	PK	3.84344G	44.18	74.00	-29.82	3	Vertical	153	1.50	-
2462MHz	Pass	PK	4.00082G	49.39	74.00	-24.61	3	Vertical	45	1.00	-
2462MHz	Pass	PK	4.92398G	53.50	74.00	-20.50	3	Vertical	204	1.85	-
2462MHz	Pass	PK	7.3844G	52.60	74.00	-21.40	3	Vertical	219	1.55	-
2462MHz	Pass	AV	3.84334G	43.30	54.00	-10.70	3	Horizontal	28	2.07	-
2462MHz	Pass	AV	3.99998G	53.44	54.00	-0.56	3	Horizontal	10	1.22	-
2462MHz	Pass	AV	4.924G	34.86	54.00	-19.14	3	Horizontal	314	1.50	-
2462MHz	Pass	AV	7.38476G	39.00	54.00	-15.00	3	Horizontal	309	2.95	-
2462MHz	Pass	PK	3.84336G	47.57	74.00	-26.43	3	Horizontal	28	2.07	-
2462MHz	Pass	PK	3.99997G	54.98	74.00	-19.02	3	Horizontal	10	1.22	-
2462MHz	Pass	PK	4.92398G	44.54	74.00	-29.46	3	Horizontal	314	1.50	-
2462MHz	Pass	PK	7.38544G	50.66	74.00	-23.34	3	Horizontal	309	2.95	-
802.11g_Nss1_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	50.68	54.00	-3.32	3	Vertical	146	1.58	-
2412MHz	Pass	AV	2.4136G	105.58	Inf	-Inf	3	Vertical	146	1.58	-
2412MHz	Pass	PK	2.39G	73.43	74.00	-0.57	3	Vertical	146	1.58	-
2412MHz	Pass	PK	2.4144G	115.32	Inf	-Inf	3	Vertical	146	1.58	-
2412MHz	Pass	AV	3.618G	38.86	54.00	-15.14	3	Vertical	360	1.74	-
2412MHz	Pass	AV	4.82502G	30.17	54.00	-23.83	3	Vertical	137	1.50	-
2412MHz	Pass	PK	3.61792G	44.26	74.00	-29.74	3	Vertical	360	1.74	-
2412MHz	Pass	PK	4.82388G	48.75	74.00	-25.25	3	Vertical	137	1.50	-
2412MHz	Pass	AV	3.618G	43.68	54.00	-10.32	3	Horizontal	357	1.36	-
2412MHz	Pass	AV	4.82562G	28.59	54.00	-25.41	3	Horizontal	101	1.85	-
2412MHz	Pass	PK	3.618G	47.61	74.00	-26.39	3	Horizontal	357	1.36	-
2412MHz	Pass	PK	4.82844G	42.74	74.00	-31.26	3	Horizontal	101	1.85	-
2417MHz	Pass	AV	2.39G	52.85	54.00	-1.15	3	Vertical	146	1.48	-
2417MHz	Pass	AV	2.421G	107.52	Inf	-Inf	3	Vertical	146	1.48	-
2417MHz	Pass	PK	2.3874G	72.74	74.00	-1.26	3	Vertical	146	1.48	-
2417MHz	Pass	PK	2.4194G	116.70	Inf	-Inf	3	Vertical	146	1.48	-
2437MHz	Pass	AV	2.3894G	53.70	54.00	-0.30	3	Vertical	172	1.50	-
2437MHz	Pass	AV	2.439G	110.13	Inf	-Inf	3	Vertical	172	1.50	-
2437MHz	Pass	AV	2.4842G	52.92	54.00	-1.08	3	Vertical	172	1.50	-
2437MHz	Pass	PK	2.3898G	69.64	74.00	-4.36	3	Vertical	172	1.50	-
2437MHz	Pass	PK	2.4386G	119.19	Inf	-Inf	3	Vertical	172	1.50	-
2437MHz	Pass	PK	2.4854G	69.58	74.00	-4.42	3	Vertical	172	1.50	-
2437MHz	Pass	AV	3.65552G	38.40	54.00	-15.60	3	Vertical	352	1.70	-
2437MHz	Pass	AV	4.87274G	36.17	54.00	-17.83	3	Vertical	152	1.69	-
2437MHz	Pass	AV	7.31118G	36.38	54.00	-17.62	3	Vertical	217	1.48	-

Remark :

Page No. : F3 of F49

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



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Omni 1T1S**

**Appendix F.10**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	3.65556G	43.97	74.00	-30.03	3	Vertical	352	1.70	-
2437MHz	Pass	PK	4.87244G	50.45	74.00	-23.55	3	Vertical	152	1.69	-
2437MHz	Pass	PK	7.31586G	50.75	74.00	-23.25	3	Vertical	217	1.48	-
2437MHz	Pass	AV	3.65552G	43.91	54.00	-10.09	3	Horizontal	356	1.52	-
2437MHz	Pass	AV	4.8752G	29.82	54.00	-24.18	3	Horizontal	70	1.50	-
2437MHz	Pass	AV	7.31124G	35.36	54.00	-18.64	3	Horizontal	327	1.26	-
2437MHz	Pass	PK	3.65552G	47.54	74.00	-26.46	3	Horizontal	356	1.52	-
2437MHz	Pass	PK	4.88582G	43.08	74.00	-30.92	3	Horizontal	70	1.50	-
2437MHz	Pass	PK	7.30326G	49.59	74.00	-24.41	3	Horizontal	327	1.26	-
2457MHz	Pass	AV	2.454G	107.34	Inf	-Inf	3	Vertical	187	1.57	-
2457MHz	Pass	AV	2.4835G	53.47	54.00	-0.53	3	Vertical	187	1.57	-
2457MHz	Pass	PK	2.4534G	116.23	Inf	-Inf	3	Vertical	187	1.57	-
2457MHz	Pass	PK	2.4866G	72.92	74.00	-1.08	3	Vertical	187	1.57	-
2462MHz	Pass	AV	2.4544G	105.97	Inf	-Inf	3	Vertical	186	1.56	-
2462MHz	Pass	AV	2.4835G	52.77	54.00	-1.23	3	Vertical	186	1.56	-
2462MHz	Pass	PK	2.4644G	115.00	Inf	-Inf	3	Vertical	186	1.56	-
2462MHz	Pass	PK	2.4835G	73.41	74.00	-0.59	3	Vertical	186	1.56	-
2462MHz	Pass	AV	4.92214G	31.30	54.00	-22.70	3	Vertical	356	1.50	-
2462MHz	Pass	AV	7.38744G	35.42	54.00	-18.58	3	Vertical	46	1.49	-
2462MHz	Pass	PK	4.92352G	48.76	74.00	-25.24	3	Vertical	356	1.50	-
2462MHz	Pass	PK	7.38414G	48.95	74.00	-25.05	3	Vertical	46	1.49	-
2462MHz	Pass	AV	4.92682G	29.61	54.00	-24.39	3	Horizontal	231	1.50	-
2462MHz	Pass	AV	7.38666G	35.47	54.00	-18.53	3	Horizontal	153	1.86	-
2462MHz	Pass	PK	4.91974G	42.89	74.00	-31.11	3	Horizontal	231	1.50	-
2462MHz	Pass	PK	7.39938G	48.86	74.00	-25.14	3	Horizontal	153	1.86	-
802.11ax HEW20_Nss1_(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	49.15	54.00	-4.85	3	Vertical	110	1.25	-
2412MHz	Pass	AV	2.4046G	102.71	Inf	-Inf	3	Vertical	110	1.25	-
2412MHz	Pass	PK	2.39G	73.81	74.00	-0.19	3	Vertical	110	1.25	-
2412MHz	Pass	PK	2.409G	115.65	Inf	-Inf	3	Vertical	110	1.25	-
2412MHz	Pass	AV	3.618G	39.32	54.00	-14.68	3	Vertical	0	1.74	-
2412MHz	Pass	AV	4.81878G	30.30	54.00	-23.70	3	Vertical	145	1.50	-
2412MHz	Pass	PK	3.61816G	45.22	74.00	-28.78	3	Vertical	0	1.74	-
2412MHz	Pass	PK	4.82676G	49.02	74.00	-24.98	3	Vertical	145	1.50	-
2412MHz	Pass	AV	3.618G	43.60	54.00	-10.40	3	Horizontal	0	1.00	-
2412MHz	Pass	AV	4.8273G	30.38	54.00	-23.62	3	Horizontal	285	1.19	-
2412MHz	Pass	PK	3.61796G	47.33	74.00	-26.67	3	Horizontal	0	1.00	-
2412MHz	Pass	PK	4.82694G	48.46	74.00	-25.54	3	Horizontal	285	1.19	-
2417MHz	Pass	AV	2.39G	53.78	54.00	-0.22	3	Vertical	128	1.46	-
2417MHz	Pass	AV	2.42G	105.47	Inf	-Inf	3	Vertical	128	1.46	-
2417MHz	Pass	PK	2.3894G	73.26	74.00	-0.74	3	Vertical	128	1.46	-
2417MHz	Pass	PK	2.4216G	118.34	Inf	-Inf	3	Vertical	128	1.46	-
2437MHz	Pass	AV	2.3898G	52.93	54.00	-1.07	3	Vertical	35	1.46	-
2437MHz	Pass	AV	2.4314G	107.85	Inf	-Inf	3	Vertical	35	1.46	-
2437MHz	Pass	AV	2.4838G	53.14	54.00	-0.86	3	Vertical	35	1.46	-
2437MHz	Pass	PK	2.389G	70.61	74.00	-3.39	3	Vertical	35	1.46	-
2437MHz	Pass	PK	2.4338G	121.14	Inf	-Inf	3	Vertical	35	1.46	-
2437MHz	Pass	PK	2.4854G	70.83	74.00	-3.17	3	Vertical	35	1.46	-
2437MHz	Pass	AV	3.65548G	37.80	54.00	-16.20	3	Vertical	357	1.72	-

Remark :

Page No. : F4 of F49

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

970235



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Omni 1T1S**

**Appendix F.10**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	4.8718G	35.29	54.00	-18.71	3	Vertical	144	1.54	-
2437MHz	Pass	AV	7.31868G	35.06	54.00	-18.94	3	Vertical	230	1.22	-
2437MHz	Pass	PK	3.6554G	44.04	74.00	-29.96	3	Vertical	357	1.72	-
2437MHz	Pass	PK	4.8736G	50.03	74.00	-23.97	3	Vertical	144	1.54	-
2437MHz	Pass	PK	7.31766G	48.43	74.00	-25.57	3	Vertical	230	1.22	-
2437MHz	Pass	AV	3.65552G	43.35	54.00	-10.65	3	Horizontal	0	1.49	-
2437MHz	Pass	AV	4.8716G	29.45	54.00	-24.55	3	Horizontal	277	2.29	-
2437MHz	Pass	AV	7.30356G	35.03	54.00	-18.97	3	Horizontal	286	1.54	-
2437MHz	Pass	PK	3.6556G	46.85	74.00	-27.15	3	Horizontal	0	1.49	-
2437MHz	Pass	PK	4.87628G	42.93	74.00	-31.07	3	Horizontal	277	2.29	-
2437MHz	Pass	PK	7.29618G	48.51	74.00	-25.49	3	Horizontal	286	1.54	-
2457MHz	Pass	AV	2.462G	105.24	Inf	-Inf	3	Vertical	42	1.59	-
2457MHz	Pass	AV	2.4835G	53.01	54.00	-0.99	3	Vertical	42	1.59	-
2457MHz	Pass	PK	2.4584G	117.94	Inf	-Inf	3	Vertical	42	1.59	-
2457MHz	Pass	PK	2.4844G	73.25	74.00	-0.75	3	Vertical	42	1.59	-
2462MHz	Pass	AV	2.4648G	102.50	Inf	-Inf	3	Vertical	41	1.56	-
2462MHz	Pass	AV	2.4835G	49.22	54.00	-4.78	3	Vertical	41	1.56	-
2462MHz	Pass	PK	2.4588G	115.41	Inf	-Inf	3	Vertical	41	1.56	-
2462MHz	Pass	PK	2.4835G	73.78	74.00	-0.22	3	Vertical	41	1.56	-
2462MHz	Pass	AV	4.91962G	29.69	54.00	-24.31	3	Vertical	96	1.22	-
2462MHz	Pass	AV	7.3722G	35.27	54.00	-18.73	3	Vertical	177	1.26	-
2462MHz	Pass	PK	4.9282G	44.24	74.00	-29.76	3	Vertical	96	1.22	-
2462MHz	Pass	PK	7.3977G	48.50	74.00	-25.50	3	Vertical	177	1.26	-
2462MHz	Pass	AV	4.90978G	29.59	54.00	-24.41	3	Horizontal	229	1.15	-
2462MHz	Pass	AV	7.39998G	35.29	54.00	-18.71	3	Horizontal	5	1.07	-
2462MHz	Pass	PK	4.9324G	42.77	74.00	-31.23	3	Horizontal	229	1.15	-
2462MHz	Pass	PK	7.39068G	48.78	74.00	-25.22	3	Horizontal	5	1.07	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3864G	51.94	54.00	-2.06	3	Vertical	127	1.45	-
2422MHz	Pass	AV	2.4196G	100.49	Inf	-Inf	3	Vertical	127	1.45	-
2422MHz	Pass	AV	2.4964G	47.81	54.00	-6.19	3	Vertical	127	1.45	-
2422MHz	Pass	PK	2.3896G	73.32	74.00	-0.68	3	Vertical	127	1.45	-
2422MHz	Pass	PK	2.4144G	113.25	Inf	-Inf	3	Vertical	127	1.45	-
2422MHz	Pass	PK	2.484G	65.87	74.00	-8.13	3	Vertical	127	1.45	-
2422MHz	Pass	AV	3.63296G	39.13	54.00	-14.87	3	Vertical	357	1.77	-
2422MHz	Pass	AV	4.84004G	30.58	54.00	-23.42	3	Vertical	322	2.40	-
2422MHz	Pass	AV	7.26534G	35.47	54.00	-18.53	3	Vertical	235	2.16	-
2422MHz	Pass	PK	3.63296G	44.02	74.00	-29.98	3	Vertical	357	1.77	-
2422MHz	Pass	PK	4.83794G	43.62	74.00	-30.38	3	Vertical	322	2.40	-
2422MHz	Pass	PK	7.25568G	48.12	74.00	-25.88	3	Vertical	235	2.16	-
2422MHz	Pass	AV	3.63296G	44.61	54.00	-9.39	3	Horizontal	357	1.22	-
2422MHz	Pass	AV	4.84304G	30.66	54.00	-23.34	3	Horizontal	32	1.27	-
2422MHz	Pass	AV	7.26366G	35.44	54.00	-18.56	3	Horizontal	266	1.21	-
2422MHz	Pass	PK	3.63304G	47.32	74.00	-26.68	3	Horizontal	357	1.22	-
2422MHz	Pass	PK	4.84382G	45.31	74.00	-28.69	3	Horizontal	32	1.27	-
2422MHz	Pass	PK	7.27524G	48.22	74.00	-25.78	3	Horizontal	266	1.21	-
2427MHz	Pass	AV	2.3894G	53.46	54.00	-0.54	3	Vertical	130	1.23	-
2427MHz	Pass	AV	2.4222G	101.41	Inf	-Inf	3	Vertical	130	1.23	-
2427MHz	Pass	AV	2.485G	49.01	54.00	-4.99	3	Vertical	130	1.23	-

Remark :

Page No. : F5 of F49

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



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Omni 1T1S**

**Appendix F.10**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz	Pass	PK	2.3898G	73.74	74.00	-0.26	3	Vertical	130	1.23	-
2427MHz	Pass	PK	2.419G	113.94	Inf	-Inf	3	Vertical	130	1.23	-
2427MHz	Pass	PK	2.4878G	63.63	74.00	-10.37	3	Vertical	130	1.23	-
2437MHz	Pass	AV	2.3898G	53.12	54.00	-0.88	3	Vertical	30	1.45	-
2437MHz	Pass	AV	2.4326G	101.89	Inf	-Inf	3	Vertical	30	1.45	-
2437MHz	Pass	AV	2.4838G	52.93	54.00	-1.07	3	Vertical	30	1.45	-
2437MHz	Pass	PK	2.3886G	71.31	74.00	-2.69	3	Vertical	30	1.45	-
2437MHz	Pass	PK	2.4294G	114.25	Inf	-Inf	3	Vertical	30	1.45	-
2437MHz	Pass	PK	2.485G	70.07	74.00	-3.93	3	Vertical	30	1.45	-
2437MHz	Pass	AV	3.65548G	37.96	54.00	-16.04	3	Vertical	0	1.54	-
2437MHz	Pass	AV	4.87622G	30.87	54.00	-23.13	3	Vertical	158	1.82	-
2437MHz	Pass	AV	7.31364G	35.46	54.00	-18.54	3	Vertical	95	2.08	-
2437MHz	Pass	PK	3.65548G	43.91	74.00	-30.09	3	Vertical	0	1.54	-
2437MHz	Pass	PK	4.8854G	43.56	74.00	-30.44	3	Vertical	158	1.82	-
2437MHz	Pass	PK	7.31916G	47.73	74.00	-26.27	3	Vertical	95	2.08	-
2437MHz	Pass	AV	3.65552G	43.23	54.00	-10.77	3	Horizontal	254	1.39	-
2437MHz	Pass	AV	4.87508G	30.32	54.00	-23.68	3	Horizontal	30	1.68	-
2437MHz	Pass	AV	7.296G	35.42	54.00	-18.58	3	Horizontal	321	1.50	-
2437MHz	Pass	PK	3.65552G	47.08	74.00	-26.92	3	Horizontal	254	1.39	-
2437MHz	Pass	PK	4.88684G	42.62	74.00	-31.38	3	Horizontal	30	1.68	-
2437MHz	Pass	PK	7.2993G	48.33	74.00	-25.67	3	Horizontal	321	1.50	-
2452MHz	Pass	AV	2.3896G	50.26	54.00	-3.74	3	Vertical	47	1.26	-
2452MHz	Pass	AV	2.4564G	101.78	Inf	-Inf	3	Vertical	47	1.26	-
2452MHz	Pass	AV	2.4844G	53.20	54.00	-0.80	3	Vertical	47	1.26	-
2452MHz	Pass	PK	2.39G	64.43	74.00	-9.57	3	Vertical	47	1.26	-
2452MHz	Pass	PK	2.4596G	113.93	Inf	-Inf	3	Vertical	47	1.26	-
2452MHz	Pass	PK	2.4864G	73.89	74.00	-0.11	3	Vertical	47	1.26	-
2452MHz	Pass	AV	4.90394G	30.97	54.00	-23.03	3	Vertical	144	1.50	-
2452MHz	Pass	AV	7.36998G	35.89	54.00	-18.11	3	Vertical	64	1.63	-
2452MHz	Pass	PK	4.90862G	45.20	74.00	-28.80	3	Vertical	144	1.50	-
2452MHz	Pass	PK	7.35342G	48.37	74.00	-25.63	3	Vertical	64	1.63	-
2452MHz	Pass	AV	4.90316G	30.14	54.00	-23.86	3	Horizontal	267	2.57	-
2452MHz	Pass	AV	7.34838G	35.84	54.00	-18.16	3	Horizontal	113	1.50	-
2452MHz	Pass	PK	4.90058G	42.77	74.00	-31.23	3	Horizontal	267	2.57	-
2452MHz	Pass	PK	7.36542G	48.57	74.00	-25.43	3	Horizontal	113	1.50	-

Remark :

Page No. : F6 of F49

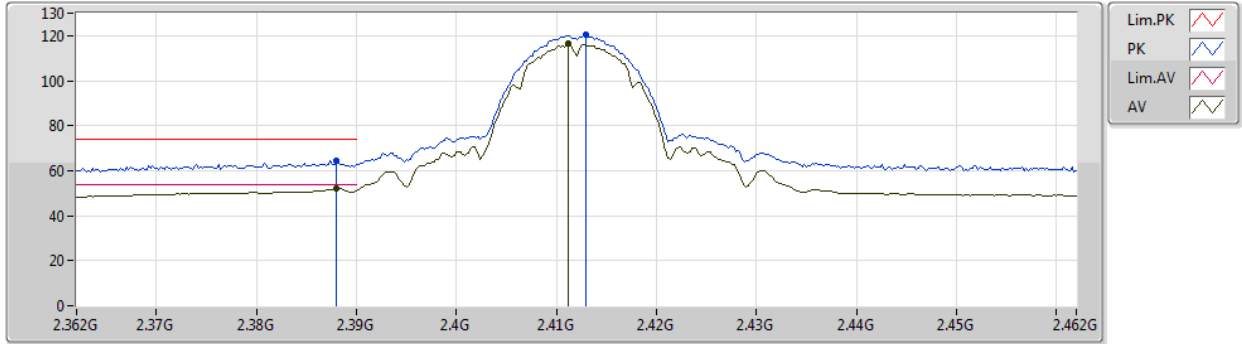
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

970235



802.11b\_Nss1,(1Mbps)\_1TX  
 2412MHz\_TX

09/09/2019



EUT = Z  
 1TX Ant Follow PJF is Ant0 on tool  
 Power setting= 100

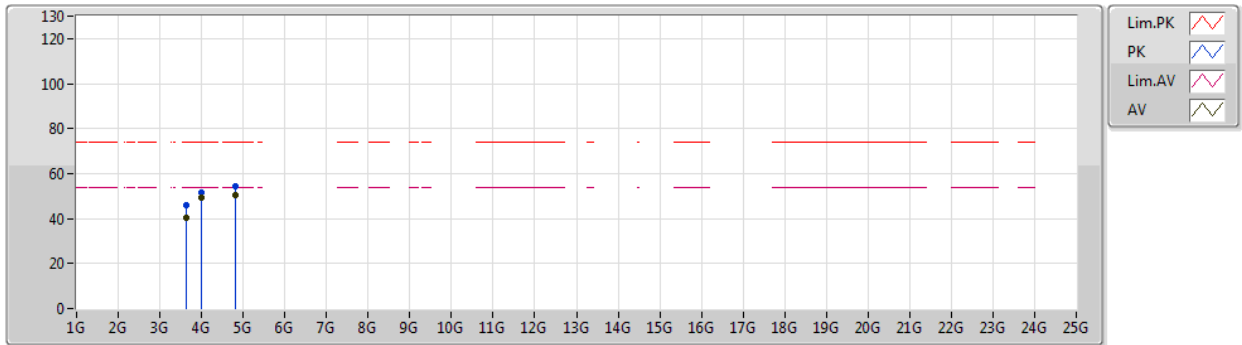
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.388G	52.06	54.00	-1.94	32.08	3	Vertical	93	1.22	-	19.98	27.36	4.72	-
AV	2.4112G	116.31	Inf	-Inf	32.17	3	Vertical	93	1.22	-	84.14	27.43	4.74	-
PK	2.388G	64.66	74.00	-9.34	32.08	3	Vertical	93	1.22	-	32.58	27.36	4.72	-
PK	2.413G	120.20	Inf	-Inf	32.19	3	Vertical	93	1.22	-	88.01	27.44	4.75	-





802.11b\_Nss1,(1Mbps)\_1TX  
2412MHz\_TX

09/09/2019



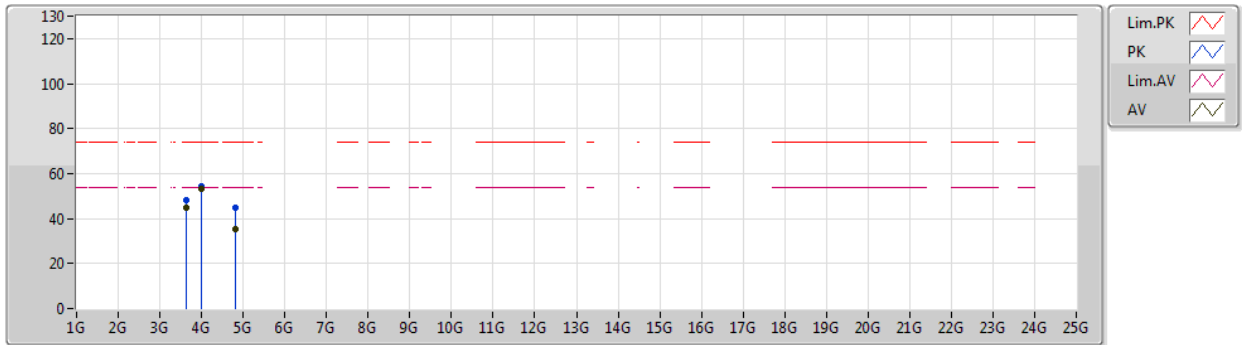
EUT = Y  
1TX Ant Follow PJF is Ant0 on tool  
Power setting=100

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61794G	40.39	54.00	-13.61	0.31	3	Vertical	0	1.84	-	40.08	29.01	5.93	34.63
AV	3.99996G	49.17	54.00	-4.83	1.93	3	Vertical	46	1.00	-	47.24	29.70	6.80	34.57
AV	4.82396G	50.42	54.00	-3.58	3.69	3	Vertical	196	1.96	-	46.73	31.38	6.79	34.48
PK	3.61799G	45.96	74.00	-28.04	0.31	3	Vertical	0	1.84	-	45.65	29.01	5.93	34.63
PK	3.99995G	51.36	74.00	-22.64	1.93	3	Vertical	46	1.00	-	49.43	29.70	6.80	34.57
PK	4.82386G	54.54	74.00	-19.46	3.69	3	Vertical	196	1.96	-	50.85	31.38	6.79	34.48



802.11b\_Nss1,(1Mbps)\_1TX  
2412MHz\_TX

09/09/2019



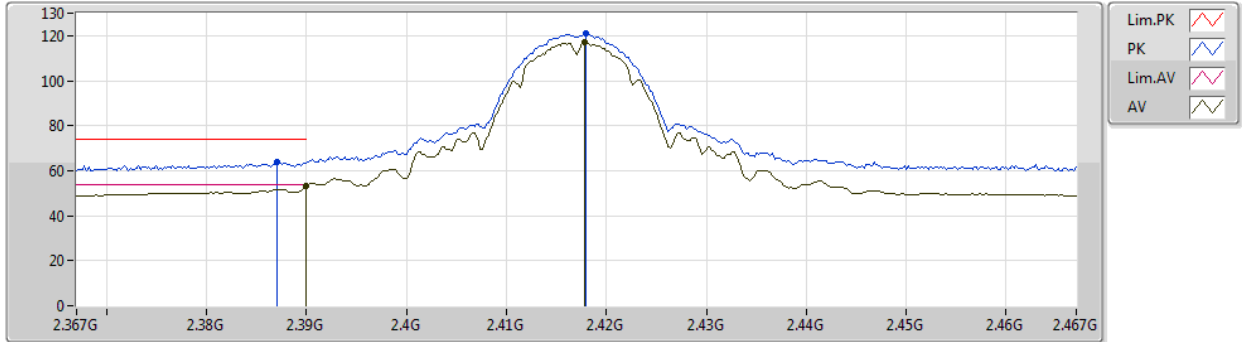
EUT = Y  
1TX Ant Follow PJF is Ant0 on tool  
Power setting=100

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.618G	44.72	54.00	-9.28	0.31	3	Horizontal	0	1.00	-	44.41	29.01	5.93	34.63
AV	3.99997G	53.19	54.00	-0.81	1.93	3	Horizontal	9	1.25	-	51.26	29.70	6.80	34.57
AV	4.82397G	35.51	54.00	-18.49	3.69	3	Horizontal	51	1.53	-	31.82	31.38	6.79	34.48
PK	3.61811G	48.37	74.00	-25.63	0.31	3	Horizontal	0	1.00	-	48.06	29.01	5.93	34.63
PK	4.00001G	54.57	74.00	-19.43	1.93	3	Horizontal	9	1.25	-	52.64	29.70	6.80	34.57
PK	4.82406G	44.97	74.00	-29.03	3.69	3	Horizontal	51	1.53	-	41.28	31.38	6.79	34.48



802.11b\_Nss1,(1Mbps)\_1TX  
2417MHz\_TX

09/09/2019



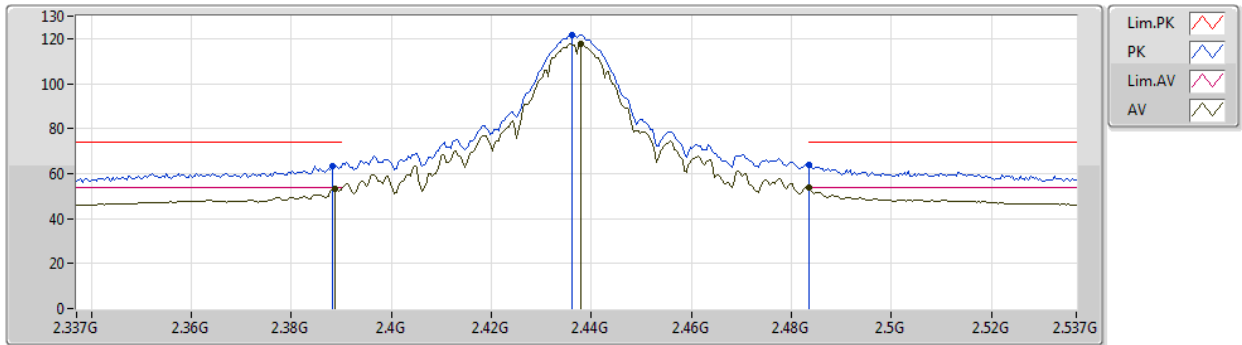
EUT = Z  
1TX Ant Follow PJF is Ant0 on tool  
Power setting= 111

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.50	54.00	-0.50	32.09	3	Vertical	92	1.20	-	21.41	27.37	4.72	-
AV	2.4178G	117.04	Inf	-Inf	32.20	3	Vertical	92	1.20	-	84.84	27.45	4.75	-
PK	2.387G	63.87	74.00	-10.13	32.07	3	Vertical	92	1.20	-	31.80	27.36	4.71	-
PK	2.418G	120.96	Inf	-Inf	32.20	3	Vertical	92	1.20	-	88.76	27.45	4.75	-



802.11b\_Nss1,(1Mbps)\_1TX  
2437MHz\_TX

09/09/2019



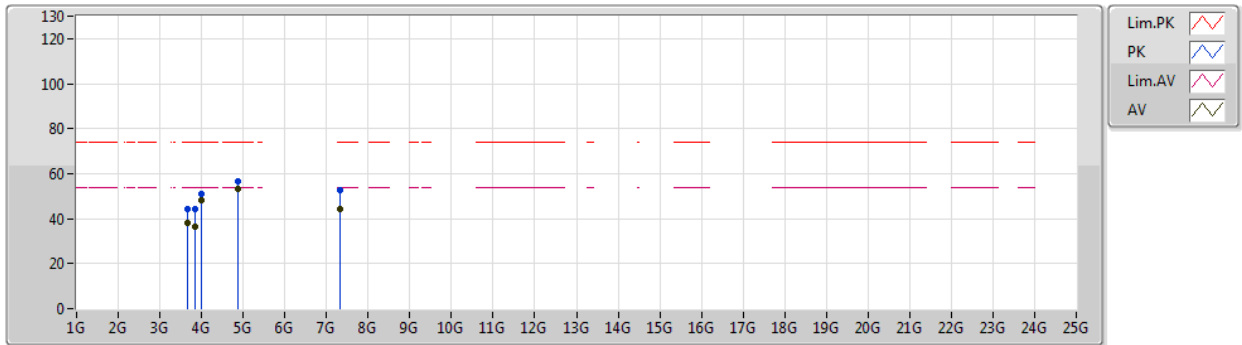
EUT = Z  
1TX Ant Follow PJF is Ant0 on tool  
Power setting= 111

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	53.23	54.00	-0.77	32.09	3	Vertical	156	1.17	-	21.14	27.37	4.72	-
AV	2.4378G	117.61	Inf	-Inf	32.28	3	Vertical	156	1.17	-	85.33	27.51	4.77	-
AV	2.4835G	53.68	54.00	-0.32	32.48	3	Vertical	156	1.17	-	21.20	27.65	4.83	-
PK	2.3882G	63.18	74.00	-10.82	32.08	3	Vertical	156	1.17	-	31.10	27.36	4.72	-
PK	2.4362G	121.66	Inf	-Inf	32.28	3	Vertical	156	1.17	-	89.38	27.51	4.77	-
PK	2.4835G	63.90	74.00	-10.10	32.48	3	Vertical	156	1.17	-	31.42	27.65	4.83	-



802.11b\_Nss1,(1Mbps)\_1TX  
2437MHz\_TX

09/09/2019



EUT = Y  
1TX Ant Follow PJF is Ant0 on tool  
Power setting=100

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65548G	37.85	54.00	-16.15	0.48	3	Vertical	2	1.70	-	37.37	29.08	6.02	34.62
AV	3.84333G	36.53	54.00	-17.47	1.27	3	Vertical	153	1.37	-	35.26	29.42	6.44	34.59
AV	3.99998G	48.37	54.00	-5.63	1.93	3	Vertical	51	1.00	-	46.44	29.70	6.80	34.57
AV	4.87389G	53.29	54.00	-0.71	3.81	3	Vertical	231	1.79	-	49.48	31.47	6.81	34.47
AV	7.31024G	44.54	54.00	-9.46	9.88	3	Vertical	224	1.50	-	34.66	36.01	8.61	34.74
PK	3.65536G	44.38	74.00	-29.62	0.48	3	Vertical	2	1.70	-	43.90	29.08	6.02	34.62
PK	3.84335G	44.28	74.00	-29.72	1.27	3	Vertical	153	1.37	-	43.01	29.42	6.44	34.59
PK	4G	50.76	74.00	-23.24	1.93	3	Vertical	51	1.00	-	48.83	29.70	6.80	34.57
PK	4.87407G	56.83	74.00	-17.17	3.81	3	Vertical	231	1.79	-	53.02	31.47	6.81	34.47
PK	7.31104G	52.72	74.00	-21.28	9.88	3	Vertical	224	1.50	-	42.84	36.01	8.61	34.74

Remark :

Page No. : F12 of F49

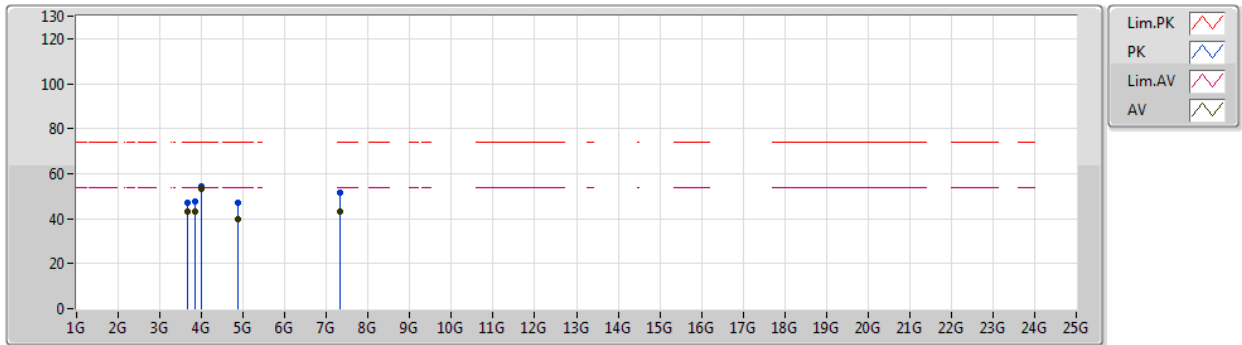
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

970235



802.11b\_Nss1,(1Mbps)\_1TX  
2437MHz\_TX

09/09/2019



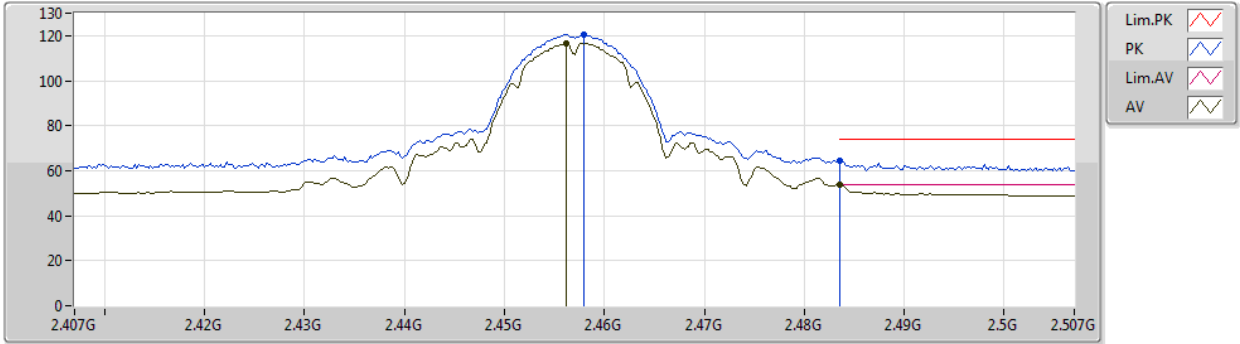
EUT = Z  
1TX Ant Follow PJF is Ant0 on tool  
Power setting= 101

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65548G	43.13	54.00	-10.87	0.48	3	Horizontal	1	1.28	-	42.65	29.08	6.02	34.62
AV	3.84333G	43.20	54.00	-10.80	1.27	3	Horizontal	28	2.06	-	41.93	29.42	6.44	34.59
AV	3.99998G	53.00	54.00	-1.00	1.93	3	Horizontal	11	1.22	-	51.07	29.70	6.80	34.57
AV	4.87386G	39.69	54.00	-14.31	3.81	3	Horizontal	41	1.49	-	35.88	31.47	6.81	34.47
AV	7.31024G	42.94	54.00	-11.06	9.88	3	Horizontal	312	1.99	-	33.06	36.01	8.61	34.74
PK	3.65546G	47.32	74.00	-26.68	0.48	3	Horizontal	1	1.28	-	46.84	29.08	6.02	34.62
PK	3.84341G	47.76	74.00	-26.24	1.27	3	Horizontal	28	2.06	-	46.49	29.42	6.44	34.59
PK	3.99994G	54.44	74.00	-19.56	1.93	3	Horizontal	11	1.22	-	52.51	29.70	6.80	34.57
PK	4.874G	46.96	74.00	-27.04	3.81	3	Horizontal	41	1.49	-	43.15	31.47	6.81	34.47
PK	7.31188G	51.60	74.00	-22.40	9.88	3	Horizontal	312	1.99	-	41.72	36.01	8.61	34.74



802.11b\_Nss1,(1Mbps)\_1TX  
2457MHz\_TX

09/09/2019



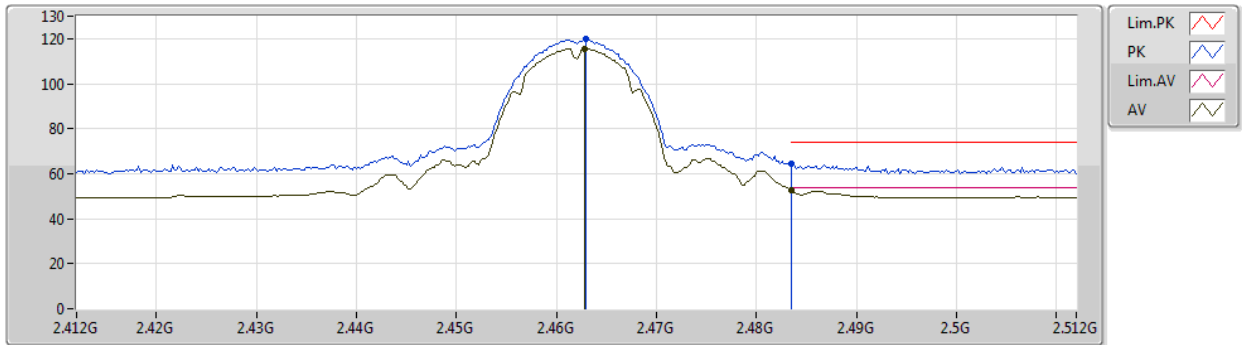
EUT = Z  
1TX Ant Follow PJF is Ant0 on tool  
Power setting= 102

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4562G	116.68	Inf	-Inf	32.37	3	Vertical	133	1.24	-	84.31	27.57	4.80	-
AV	2.4835G	53.59	54.00	-0.41	32.48	3	Vertical	133	1.24	-	21.11	27.65	4.83	-
PK	2.458G	120.60	Inf	-Inf	32.37	3	Vertical	133	1.24	-	88.23	27.57	4.80	-
PK	2.4836G	64.69	74.00	-9.31	32.48	3	Vertical	133	1.24	-	32.21	27.65	4.83	-



802.11b\_Nss1,(1Mbps)\_1TX  
 2462MHz\_TX

09/09/2019



EUT = Z  
 1TX Ant Follow PJF is Ant0 on tool  
 Power setting= 100

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4628G	115.69	Inf	-Inf	32.39	3	Vertical	46	1.50	-	83.30	27.59	4.80	-
AV	2.4835G	52.68	54.00	-1.32	32.48	3	Vertical	46	1.50	-	20.20	27.65	4.83	-
PK	2.463G	119.65	Inf	-Inf	32.39	3	Vertical	46	1.50	-	87.26	27.59	4.80	-
PK	2.4835G	64.55	74.00	-9.45	32.48	3	Vertical	46	1.50	-	32.07	27.65	4.83	-

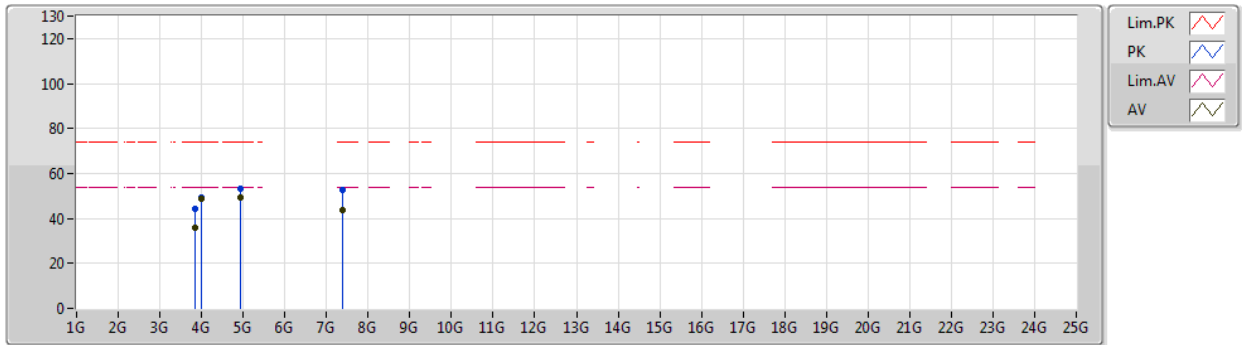




802.11b\_Nss1,(1Mbps)\_1TX

09/09/2019

2462MHz\_TX



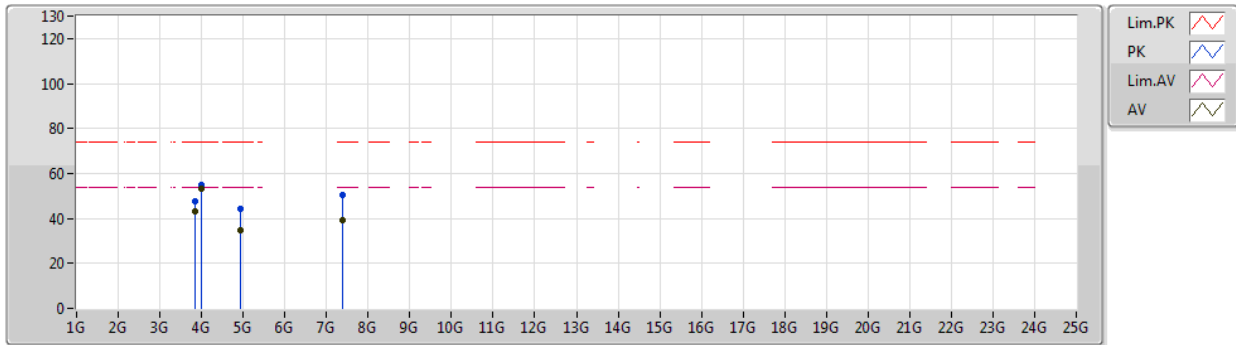
EUT = Y  
1TX Ant Follow PJF is Ant0 on tool  
Power setting=100

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.84333G	36.13	54.00	-17.87	1.27	3	Vertical	153	1.50	-	34.86	29.42	6.44	34.59
AV	3.99997G	48.94	54.00	-5.06	1.93	3	Vertical	45	1.00	-	47.01	29.70	6.80	34.57
AV	4.92404G	49.37	54.00	-4.63	3.93	3	Vertical	204	1.85	-	45.44	31.56	6.82	34.45
AV	7.3847G	43.84	54.00	-10.16	10.08	3	Vertical	219	1.55	-	33.76	36.20	8.65	34.77
PK	3.84344G	44.18	74.00	-29.82	1.27	3	Vertical	153	1.50	-	42.91	29.42	6.44	34.59
PK	4.00082G	49.39	74.00	-24.61	1.93	3	Vertical	45	1.00	-	47.46	29.70	6.80	34.57
PK	4.92398G	53.50	74.00	-20.50	3.93	3	Vertical	204	1.85	-	49.57	31.56	6.82	34.45
PK	7.3844G	52.60	74.00	-21.40	10.08	3	Vertical	219	1.55	-	42.52	36.20	8.65	34.77



802.11b\_Nss1,(1Mbps)\_1TX  
2462MHz\_TX

09/09/2019



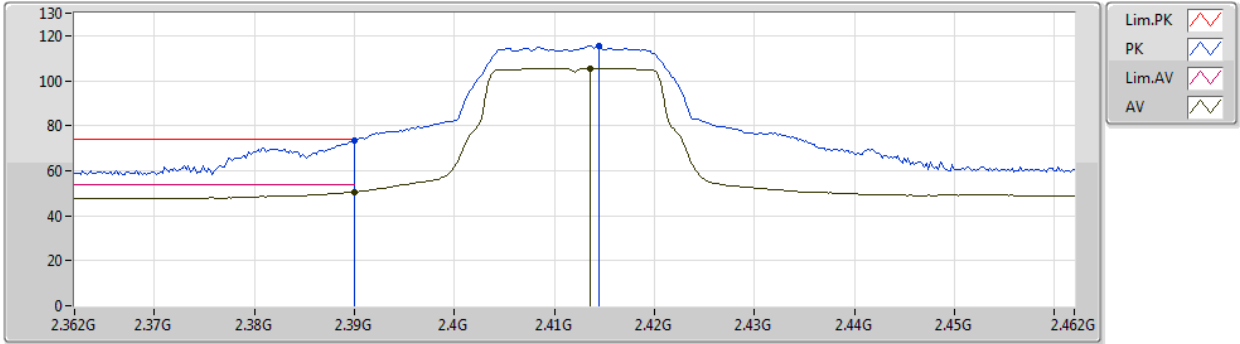
EUT = Z  
1TX Ant Follow PJF is Ant0 on tool  
Power setting= 101

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.84334G	43.30	54.00	-10.70	1.27	3	Horizontal	28	2.07	-	42.03	29.42	6.44	34.59
AV	3.99998G	53.44	54.00	-0.56	1.93	3	Horizontal	10	1.22	-	51.51	29.70	6.80	34.57
AV	4.924G	34.86	54.00	-19.14	3.93	3	Horizontal	314	1.50	-	30.93	31.56	6.82	34.45
AV	7.38476G	39.00	54.00	-15.00	10.08	3	Horizontal	309	2.95	-	28.92	36.20	8.65	34.77
PK	3.84336G	47.57	74.00	-26.43	1.27	3	Horizontal	28	2.07	-	46.30	29.42	6.44	34.59
PK	3.99997G	54.98	74.00	-19.02	1.93	3	Horizontal	10	1.22	-	53.05	29.70	6.80	34.57
PK	4.92398G	44.54	74.00	-29.46	3.93	3	Horizontal	314	1.50	-	40.61	31.56	6.82	34.45
PK	7.38544G	50.66	74.00	-23.34	10.08	3	Horizontal	309	2.95	-	40.58	36.20	8.65	34.77



802.11g\_Nss1,(6Mbps)\_1TX  
2412MHz\_TX

11/09/2019



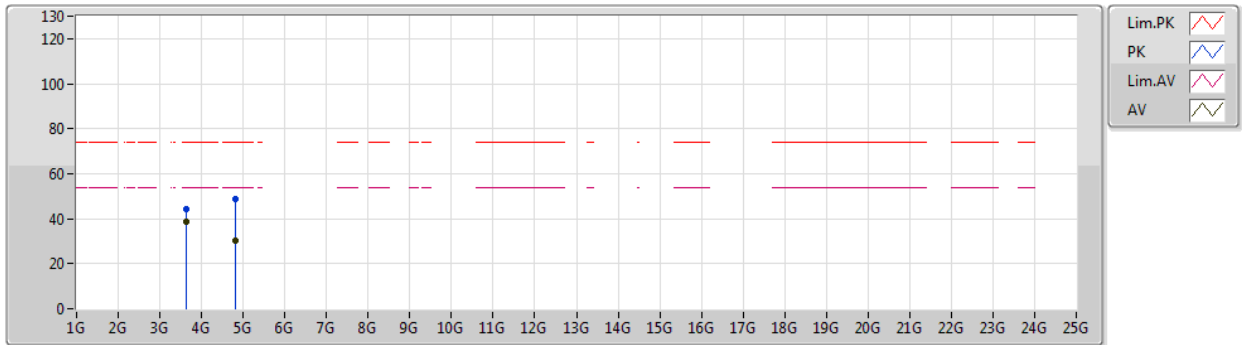
EUT = Y  
1TX Ant Follow PJF is Ant0 on tool  
Power setting= 85

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	50.68	54.00	-3.32	32.09	3	Vertical	146	1.58	-	18.59	27.37	4.72	-
AV	2.4136G	105.58	Inf	-Inf	32.19	3	Vertical	146	1.58	-	73.39	27.44	4.75	-
PK	2.39G	73.43	74.00	-0.57	32.09	3	Vertical	146	1.58	-	41.34	27.37	4.72	-
PK	2.4144G	115.32	Inf	-Inf	32.19	3	Vertical	146	1.58	-	83.13	27.44	4.75	-



802.11g\_Nss1,(6Mbps)\_1TX  
2412MHz\_TX

11/09/2019



EUT = Y  
1TX Ant Follow PJF is Ant0 on tool  
Power setting=85

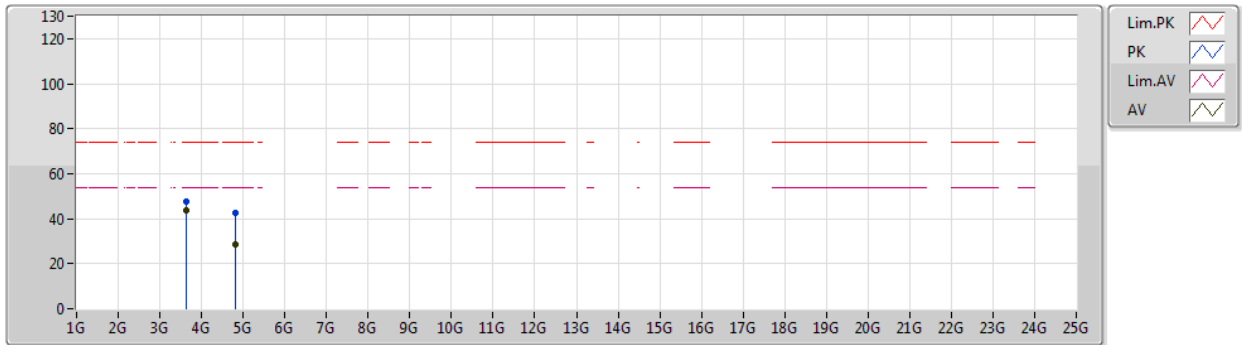
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.618G	38.86	54.00	-15.14	0.31	3	Vertical	360	1.74	-	38.55	29.01	5.93	34.63
AV	4.82502G	30.17	54.00	-23.83	3.70	3	Vertical	137	1.50	-	26.47	31.39	6.79	34.48
PK	3.61792G	44.26	74.00	-29.74	0.31	3	Vertical	360	1.74	-	43.95	29.01	5.93	34.63
PK	4.82388G	48.75	74.00	-25.25	3.69	3	Vertical	137	1.50	-	45.06	31.38	6.79	34.48



802.11g\_Nss1,(6Mbps)\_1TX

11/09/2019

2412MHz\_TX



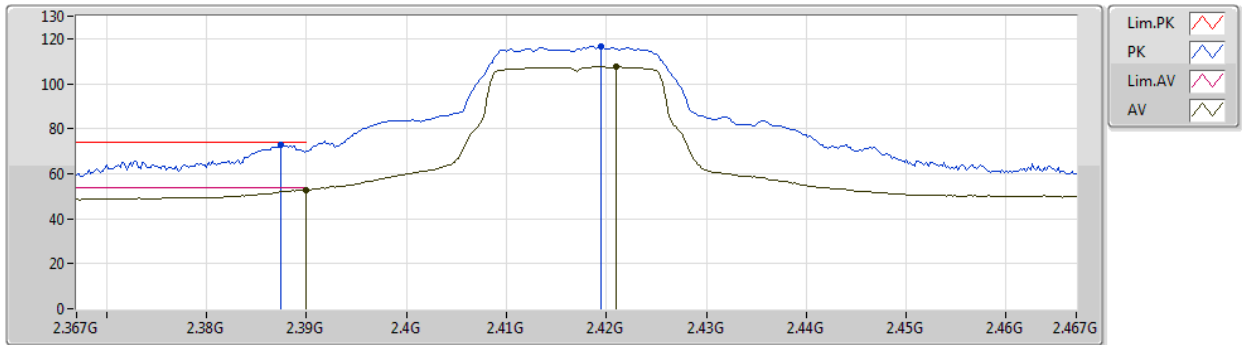
EUT = Y  
1TX Ant Follow PJF is Ant0 on tool  
Power setting= 85

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.618G	43.68	54.00	-10.32	0.31	3	Horizontal	357	1.36	-	43.37	29.01	5.93	34.63
AV	4.82562G	28.59	54.00	-25.41	3.70	3	Horizontal	101	1.85	-	24.89	31.39	6.79	34.48
PK	3.618G	47.61	74.00	-26.39	0.31	3	Horizontal	357	1.36	-	47.30	29.01	5.93	34.63
PK	4.82844G	42.74	74.00	-31.26	3.70	3	Horizontal	101	1.85	-	39.04	31.39	6.79	34.48



802.11g\_Nss1,(6Mbps)\_1TX  
2417MHz\_TX

10/09/2019



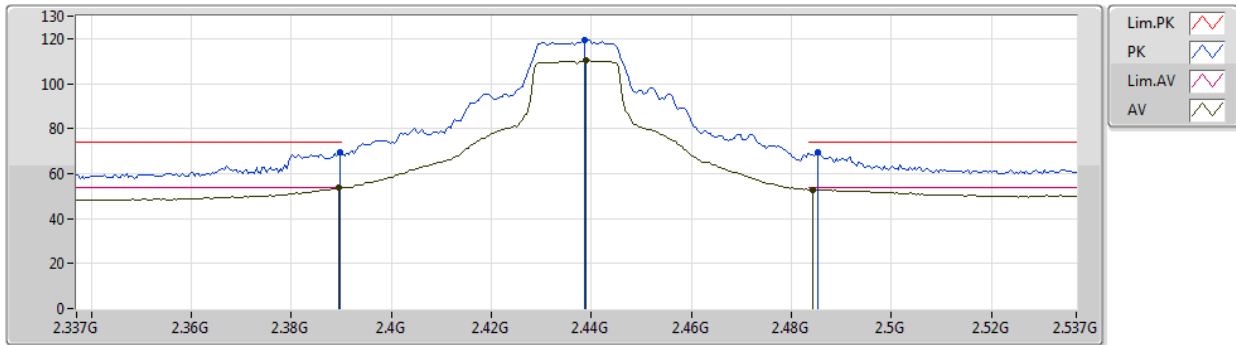
EUT = Y  
1TX Ant Follow PJF is Ant0 on tool  
Power setting= 89

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.85	54.00	-1.15	32.09	3	Vertical	146	1.48	-	20.76	27.37	4.72	-
AV	2.421G	107.52	Inf	-Inf	32.21	3	Vertical	146	1.48	-	75.31	27.46	4.75	-
PK	2.3874G	72.74	74.00	-1.26	32.08	3	Vertical	146	1.48	-	40.66	27.36	4.72	-
PK	2.4194G	116.70	Inf	-Inf	32.21	3	Vertical	146	1.48	-	84.49	27.46	4.75	-



802.11g\_Nss1,(6Mbps)\_1TX  
2437MHz\_TX

11/09/2019



EUT = Y  
1TX Ant Follow PJF is Ant0 on tool  
Power setting= 100

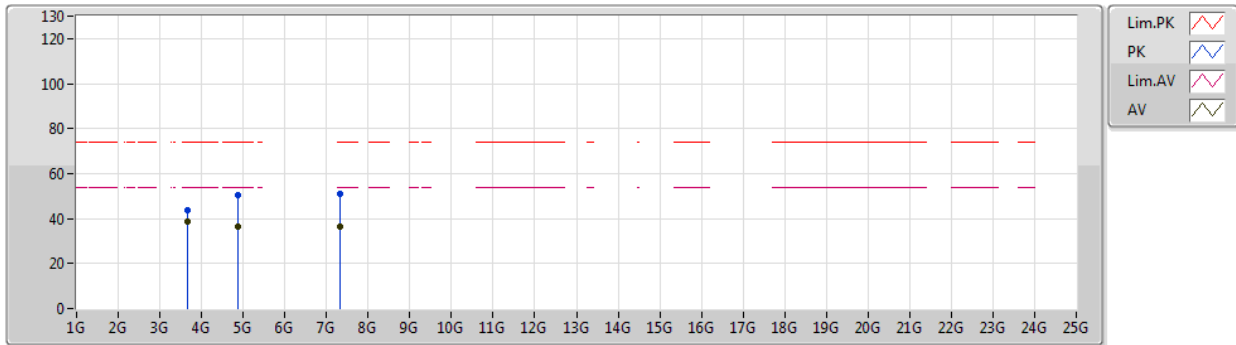
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	53.70	54.00	-0.30	32.09	3	Vertical	172	1.50	-	21.61	27.37	4.72	-
AV	2.439G	110.13	Inf	-Inf	32.30	3	Vertical	172	1.50	-	77.83	27.52	4.78	-
AV	2.4842G	52.92	54.00	-1.08	32.48	3	Vertical	172	1.50	-	20.44	27.65	4.83	-
PK	2.3898G	69.64	74.00	-4.36	32.09	3	Vertical	172	1.50	-	37.55	27.37	4.72	-
PK	2.4386G	119.19	Inf	-Inf	32.30	3	Vertical	172	1.50	-	86.89	27.52	4.78	-
PK	2.4854G	69.58	74.00	-4.42	32.49	3	Vertical	172	1.50	-	37.09	27.66	4.83	-



802.11g\_Nss1,(6Mbps)\_1TX

11/09/2019

2437MHz\_TX



EUT = Y  
1TX Ant Follow PJF is Ant0 on tool  
Power setting=100

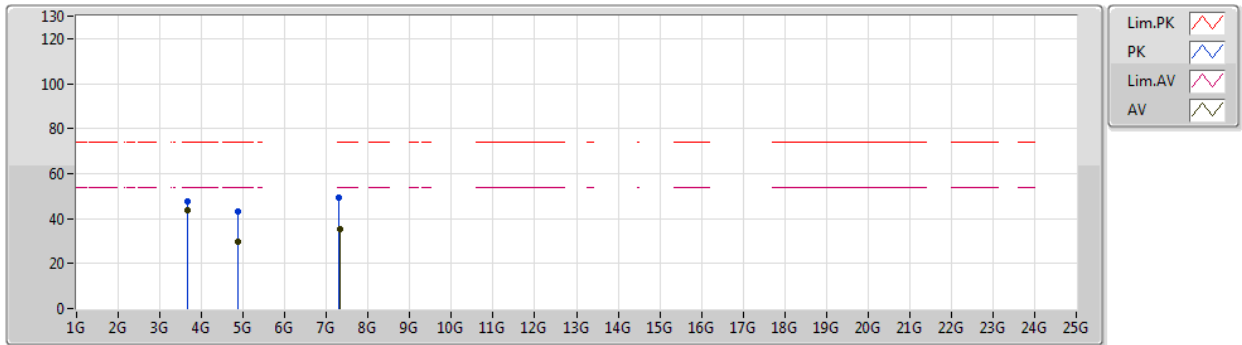
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65552G	38.40	54.00	-15.60	0.48	3	Vertical	352	1.70	-	37.92	29.08	6.02	34.62
AV	4.87274G	36.17	54.00	-17.83	3.81	3	Vertical	152	1.69	-	32.36	31.47	6.81	34.47
AV	7.31118G	36.38	54.00	-17.62	9.88	3	Vertical	217	1.48	-	26.50	36.01	8.61	34.74
PK	3.65556G	43.97	74.00	-30.03	0.48	3	Vertical	352	1.70	-	43.49	29.08	6.02	34.62
PK	4.87244G	50.45	74.00	-23.55	3.81	3	Vertical	152	1.69	-	46.64	31.47	6.81	34.47
PK	7.31586G	50.75	74.00	-23.25	9.89	3	Vertical	217	1.48	-	40.86	36.02	8.61	34.74





802.11g\_Nss1,(6Mbps)\_1TX  
2437MHz\_TX

11/09/2019



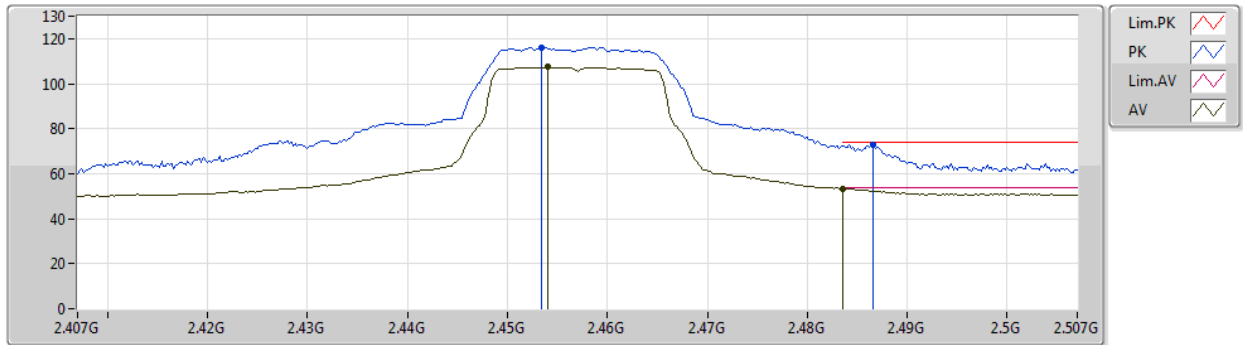
EUT = Y  
1TX Ant Follow PJF is Ant0 on tool  
Power setting= 100

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65552G	43.91	54.00	-10.09	0.48	3	Horizontal	356	1.52	-	43.43	29.08	6.02	34.62
AV	4.8752G	29.82	54.00	-24.18	3.82	3	Horizontal	70	1.50	-	26.00	31.48	6.81	34.47
AV	7.31124G	35.36	54.00	-18.64	9.88	3	Horizontal	327	1.26	-	25.48	36.01	8.61	34.74
PK	3.65552G	47.54	74.00	-26.46	0.48	3	Horizontal	356	1.52	-	47.06	29.08	6.02	34.62
PK	4.88582G	43.08	74.00	-30.92	3.84	3	Horizontal	70	1.50	-	39.24	31.49	6.81	34.46
PK	7.30326G	49.59	74.00	-24.41	9.86	3	Horizontal	327	1.26	-	39.73	35.99	8.61	34.74



802.11g\_Nss1,(6Mbps)\_1TX  
 2457MHz\_TX

10/09/2019



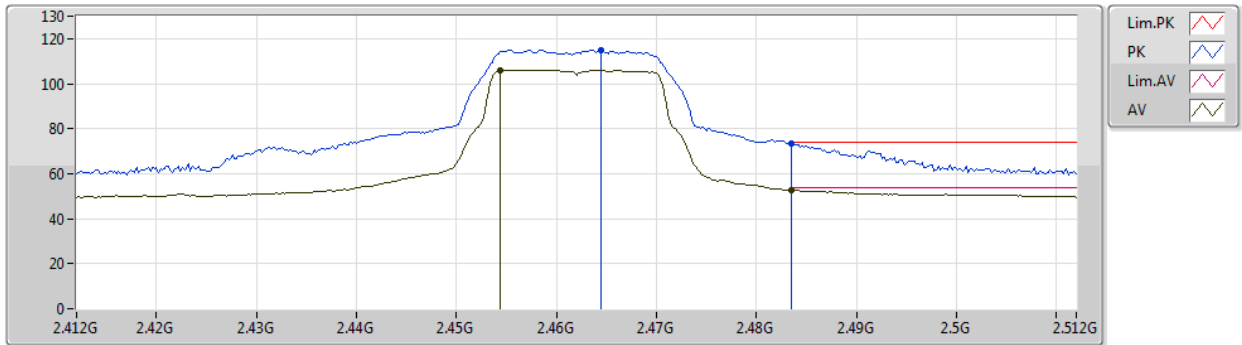
EUT = Y  
 1TX Ant Follow PJF is Ant0 on tool  
 Power setting= 89

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.454G	107.34	Inf	-Inf	32.35	3	Vertical	187	1.57	-	74.99	27.56	4.79	-
AV	2.4835G	53.47	54.00	-0.53	32.48	3	Vertical	187	1.57	-	20.99	27.65	4.83	-
PK	2.4534G	116.23	Inf	-Inf	32.35	3	Vertical	187	1.57	-	83.88	27.56	4.79	-
PK	2.4866G	72.92	74.00	-1.08	32.49	3	Vertical	187	1.57	-	40.43	27.66	4.83	-



802.11g\_Nss1,(6Mbps)\_1TX  
 2462MHz\_TX

11/09/2019



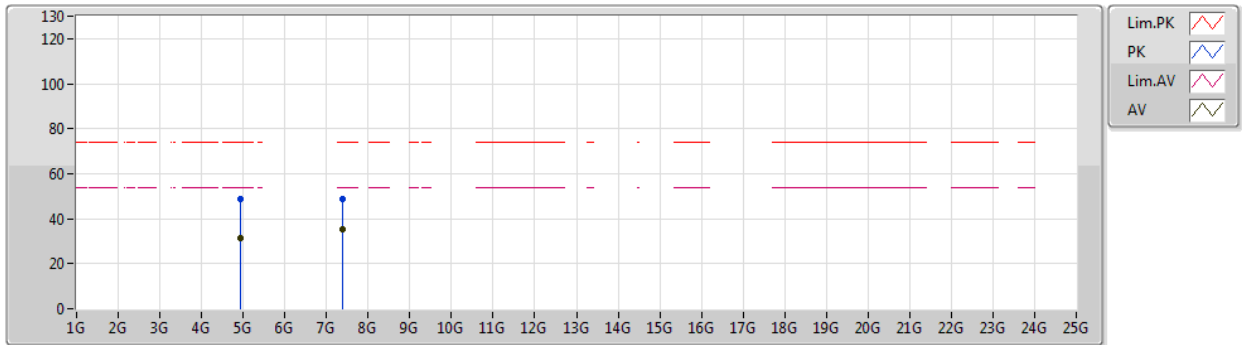
EUT = Y  
 1TX Ant Follow PJF is Ant0 on tool  
 Power setting= 86

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4544G	105.97	Inf	-Inf	32.35	3	Vertical	186	1.56	-	73.62	27.56	4.79	-
AV	2.4835G	52.77	54.00	-1.23	32.48	3	Vertical	186	1.56	-	20.29	27.65	4.83	-
PK	2.4644G	115.00	Inf	-Inf	32.40	3	Vertical	186	1.56	-	82.60	27.59	4.81	-
PK	2.4835G	73.41	74.00	-0.59	32.48	3	Vertical	186	1.56	-	40.93	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_1TX  
2462MHz\_TX

11/09/2019



EUT = Y  
1TX Ant Follow PJF is Ant0 on tool  
Power setting=100

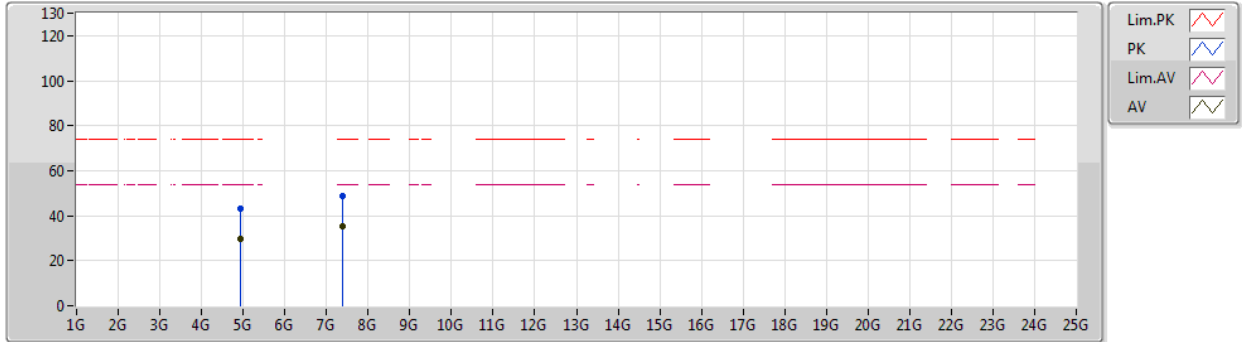
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92214G	31.30	54.00	-22.70	3.93	3	Vertical	356	1.50	-	27.37	31.56	6.82	34.45
AV	7.38744G	35.42	54.00	-18.58	10.09	3	Vertical	46	1.49	-	25.33	36.21	8.65	34.77
PK	4.92352G	48.76	74.00	-25.24	3.93	3	Vertical	356	1.50	-	44.83	31.56	6.82	34.45
PK	7.38414G	48.95	74.00	-25.05	10.08	3	Vertical	46	1.49	-	38.87	36.20	8.65	34.77



802.11g\_Nss1,(6Mbps)\_1TX

11/09/2019

2462MHz\_TX



EUT = Y  
1TX Ant Follow PJF is Ant0 on tool  
Power setting= 86

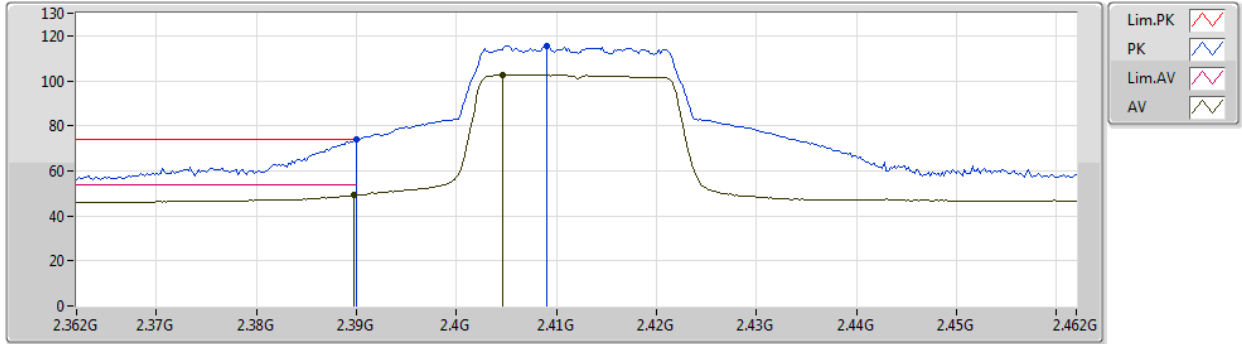
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92682G	29.61	54.00	-24.39	3.94	3	Horizontal	231	1.50	-	25.67	31.57	6.82	34.45
AV	7.38666G	35.47	54.00	-18.53	10.09	3	Horizontal	153	1.86	-	25.38	36.21	8.65	34.77
PK	4.91974G	42.89	74.00	-31.11	3.93	3	Horizontal	231	1.50	-	38.96	31.56	6.82	34.45
PK	7.39938G	48.86	74.00	-25.14	10.13	3	Horizontal	153	1.86	-	38.73	36.24	8.66	34.77



802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/09/2019

2412MHz\_TX



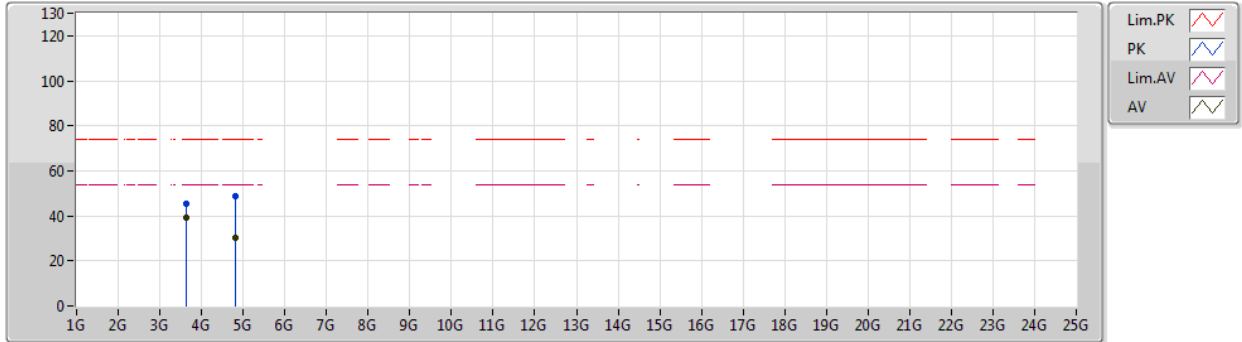
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.15	54.00	-4.85	32.09	3	Vertical	110	1.25	-	17.06	27.37	4.72	-
AV	2.4046G	102.71	Inf	-Inf	32.15	3	Vertical	110	1.25	-	70.56	27.41	4.74	-
PK	2.39G	73.81	74.00	-0.19	32.09	3	Vertical	110	1.25	-	41.72	27.37	4.72	-
PK	2.409G	115.65	Inf	-Inf	32.17	3	Vertical	110	1.25	-	83.48	27.43	4.74	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/09/2019

2412MHz\_TX



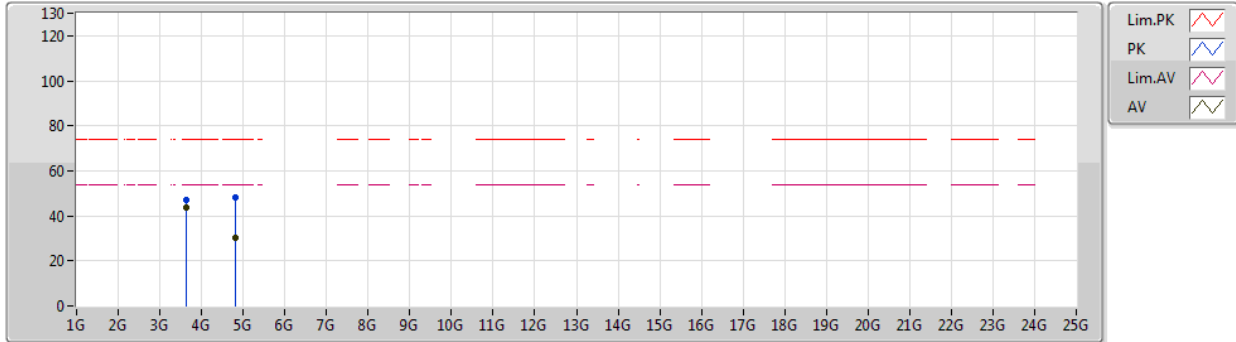
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.618G	39.32	54.00	-14.68	0.31	3	Vertical	0	1.74	-	39.01	29.01	5.93	34.63
AV	4.81878G	30.30	54.00	-23.70	3.68	3	Vertical	145	1.50	-	26.62	31.37	6.79	34.48
PK	3.61816G	45.22	74.00	-28.78	0.31	3	Vertical	0	1.74	-	44.91	29.01	5.93	34.63
PK	4.82676G	49.02	74.00	-24.98	3.70	3	Vertical	145	1.50	-	45.32	31.39	6.79	34.48



802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/09/2019

2412MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.618G	43.60	54.00	-10.40	0.31	3	Horizontal	0	1.00	-	43.29	29.01	5.93	34.63
AV	4.8273G	30.38	54.00	-23.62	3.70	3	Horizontal	285	1.19	-	26.68	31.39	6.79	34.48
PK	3.61796G	47.33	74.00	-26.67	0.31	3	Horizontal	0	1.00	-	47.02	29.01	5.93	34.63
PK	4.82694G	48.46	74.00	-25.54	3.70	3	Horizontal	285	1.19	-	44.76	31.39	6.79	34.48

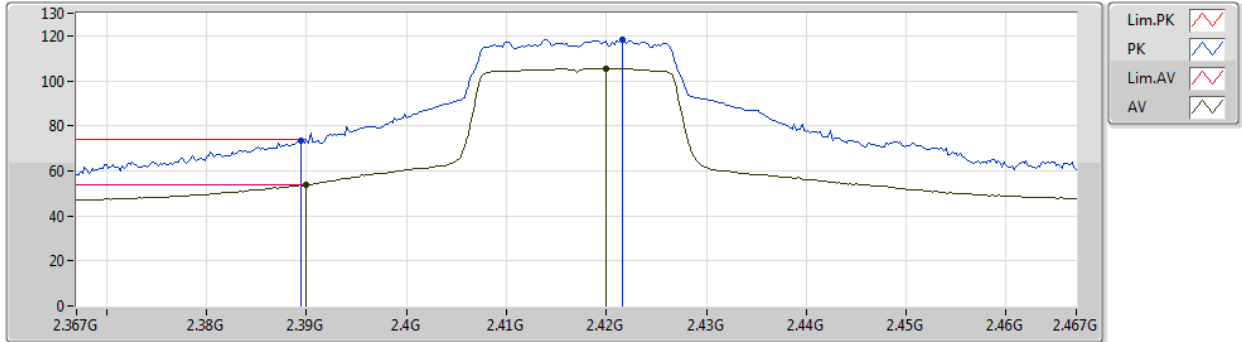




802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/09/2019

2417MHz\_TX



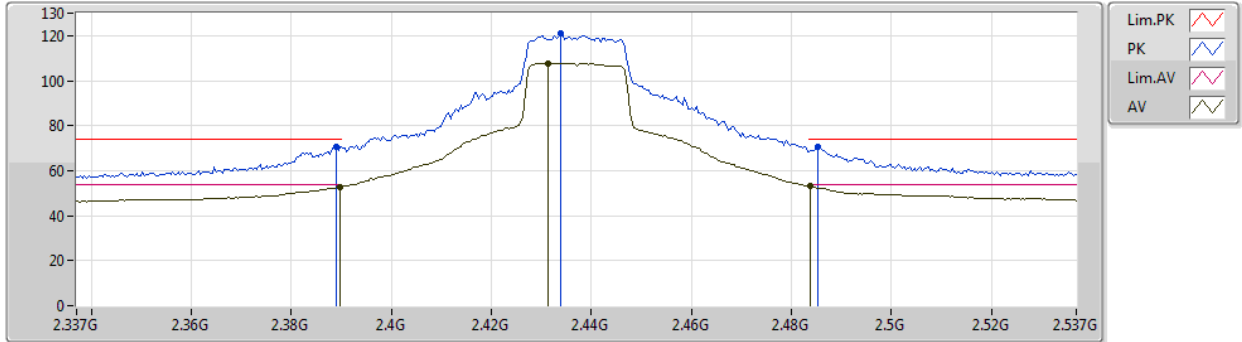
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.78	54.00	-0.22	32.09	3	Vertical	128	1.46	-	21.69	27.37	4.72	-
AV	2.42G	105.47	Inf	-Inf	32.21	3	Vertical	128	1.46	-	73.26	27.46	4.75	-
PK	2.3894G	73.26	74.00	-0.74	32.09	3	Vertical	128	1.46	-	41.17	27.37	4.72	-
PK	2.4216G	118.34	Inf	-Inf	32.22	3	Vertical	128	1.46	-	86.12	27.46	4.76	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/09/2019

2437MHz\_TX



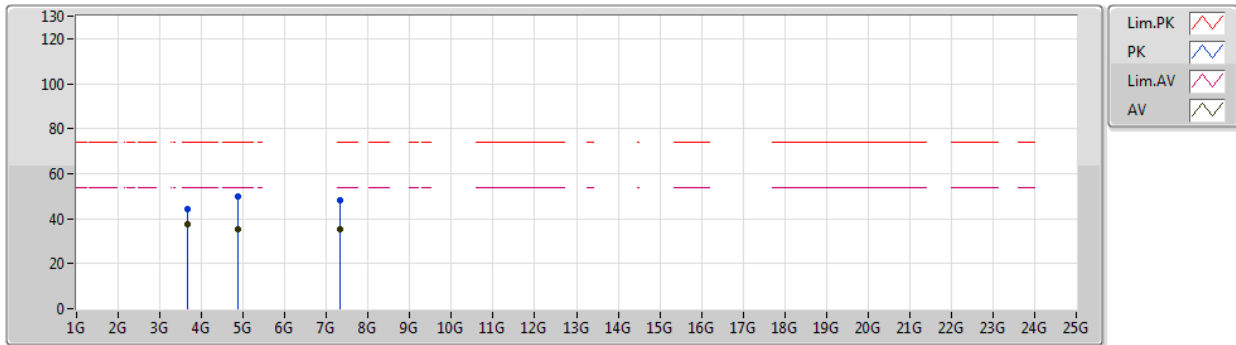
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.93	54.00	-1.07	32.09	3	Vertical	35	1.46	-	20.84	27.37	4.72	-
AV	2.4314G	107.85	Inf	-Inf	32.26	3	Vertical	35	1.46	-	75.59	27.49	4.77	-
AV	2.4838G	53.14	54.00	-0.86	32.48	3	Vertical	35	1.46	-	20.66	27.65	4.83	-
PK	2.389G	70.61	74.00	-3.39	32.09	3	Vertical	35	1.46	-	38.52	27.37	4.72	-
PK	2.4338G	121.14	Inf	-Inf	32.27	3	Vertical	35	1.46	-	88.87	27.50	4.77	-
PK	2.4854G	70.83	74.00	-3.17	32.49	3	Vertical	35	1.46	-	38.34	27.66	4.83	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/09/2019

2437MHz\_TX



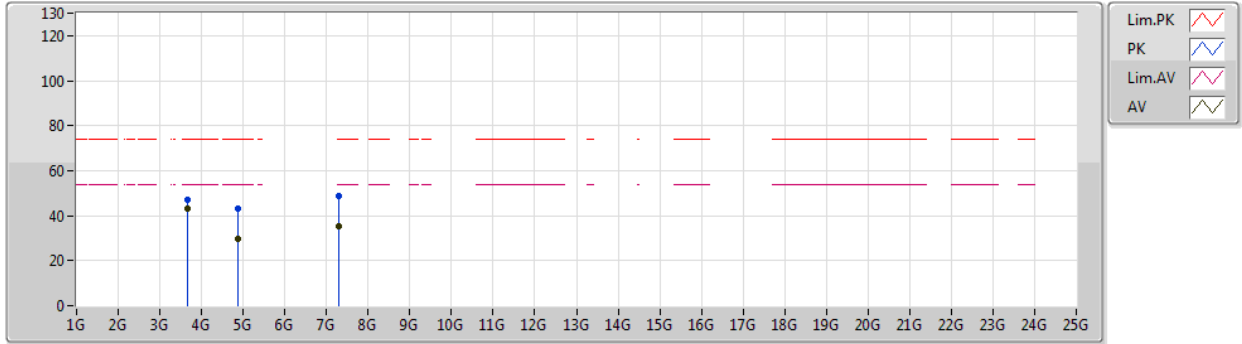
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65548G	37.80	54.00	-16.20	0.48	3	Vertical	357	1.72	-	37.32	29.08	6.02	34.62
AV	4.8718G	35.29	54.00	-18.71	3.81	3	Vertical	144	1.54	-	31.48	31.47	6.81	34.47
AV	7.31868G	35.06	54.00	-18.94	9.90	3	Vertical	230	1.22	-	25.16	36.03	8.62	34.75
PK	3.6554G	44.04	74.00	-29.96	0.48	3	Vertical	357	1.72	-	43.56	29.08	6.02	34.62
PK	4.8736G	50.03	74.00	-23.97	3.81	3	Vertical	144	1.54	-	46.22	31.47	6.81	34.47
PK	7.31766G	48.43	74.00	-25.57	9.90	3	Vertical	230	1.22	-	38.53	36.03	8.62	34.75



802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/09/2019

2437MHz\_TX



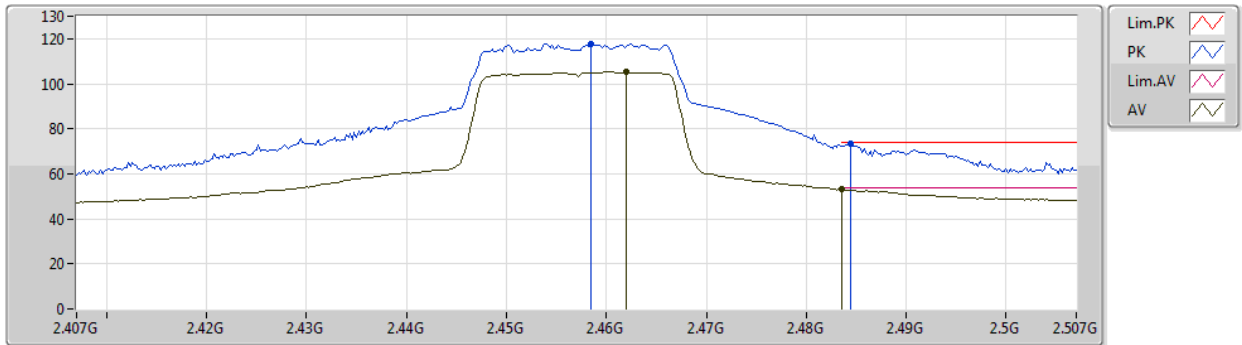
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65552G	43.35	54.00	-10.65	0.48	3	Horizontal	0	1.49	-	42.87	29.08	6.02	34.62
AV	4.8716G	29.45	54.00	-24.55	3.81	3	Horizontal	277	2.29	-	25.64	31.47	6.81	34.47
AV	7.30356G	35.03	54.00	-18.97	9.86	3	Horizontal	286	1.54	-	25.17	35.99	8.61	34.74
PK	3.6556G	46.85	74.00	-27.15	0.48	3	Horizontal	0	1.49	-	46.37	29.08	6.02	34.62
PK	4.87628G	42.93	74.00	-31.07	3.82	3	Horizontal	277	2.29	-	39.11	31.48	6.81	34.47
PK	7.29618G	48.51	74.00	-25.49	9.83	3	Horizontal	286	1.54	-	38.68	35.97	8.60	34.74



802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/09/2019

2457MHz\_TX



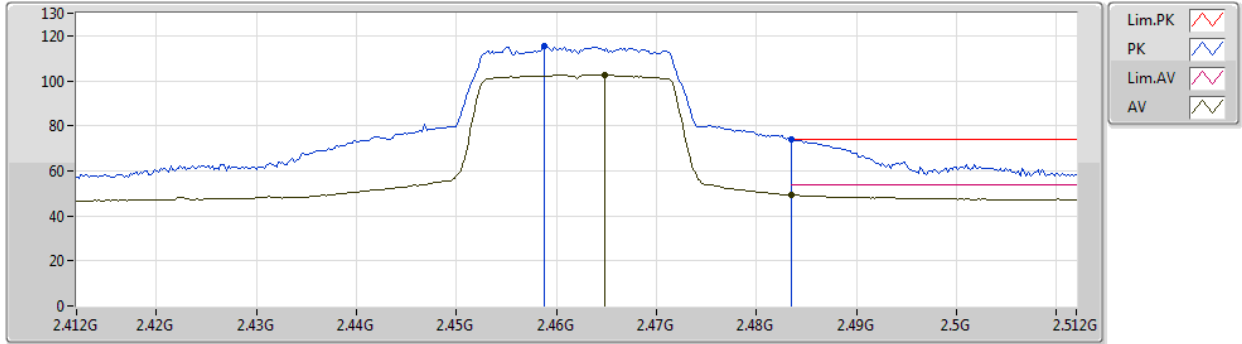
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.462G	105.24	Inf	-Inf	32.39	3	Vertical	42	1.59	-	72.85	27.59	4.80	-
AV	2.4835G	53.01	54.00	-0.99	32.48	3	Vertical	42	1.59	-	20.53	27.65	4.83	-
PK	2.4584G	117.94	Inf	-Inf	32.38	3	Vertical	42	1.59	-	85.56	27.58	4.80	-
PK	2.4844G	73.25	74.00	-0.75	32.48	3	Vertical	42	1.59	-	40.77	27.65	4.83	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/09/2019

2462MHz\_TX



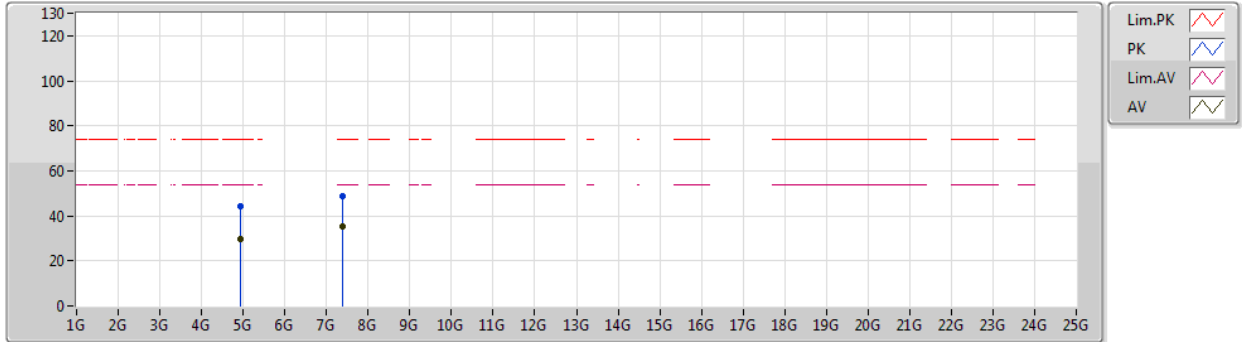
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4648G	102.50	Inf	-Inf	32.40	3	Vertical	41	1.56	-	70.10	27.59	4.81	-
AV	2.4835G	49.22	54.00	-4.78	32.48	3	Vertical	41	1.56	-	16.74	27.65	4.83	-
PK	2.4588G	115.41	Inf	-Inf	32.38	3	Vertical	41	1.56	-	83.03	27.58	4.80	-
PK	2.4835G	73.78	74.00	-0.22	32.48	3	Vertical	41	1.56	-	41.30	27.65	4.83	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/09/2019

2462MHz\_TX



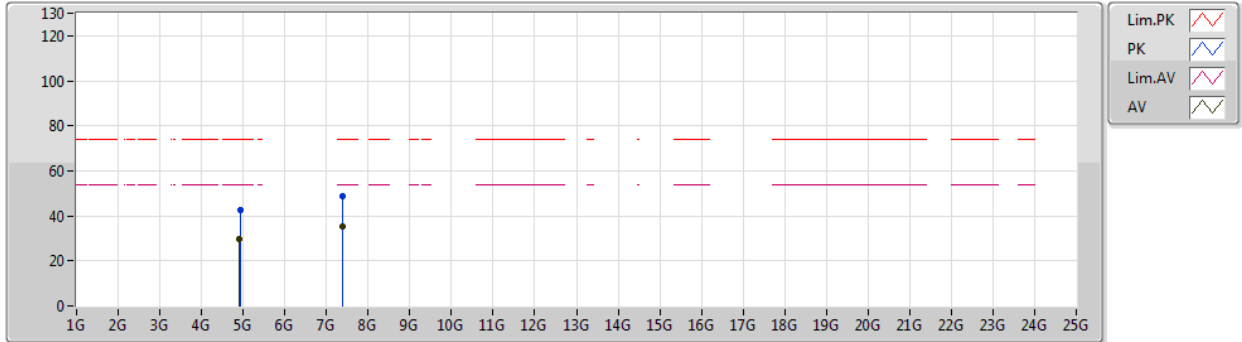
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.91962G	29.69	54.00	-24.31	3.93	3	Vertical	96	1.22	-	25.76	31.56	6.82	34.45
AV	7.3722G	35.27	54.00	-18.73	10.06	3	Vertical	177	1.26	-	25.21	36.17	8.65	34.76
PK	4.9282G	44.24	74.00	-29.76	3.94	3	Vertical	96	1.22	-	40.30	31.57	6.82	34.45
PK	7.3977G	48.50	74.00	-25.50	10.12	3	Vertical	177	1.26	-	38.38	36.23	8.66	34.77



802.11ax HEW20\_Nss1,(MCS0)\_1TX

11/09/2019

2462MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90978G	29.59	54.00	-24.41	3.90	3	Horizontal	229	1.15	-	25.69	31.54	6.82	34.46
AV	7.39998G	35.29	54.00	-18.71	10.13	3	Horizontal	5	1.07	-	25.16	36.24	8.66	34.77
PK	4.9324G	42.77	74.00	-31.23	3.96	3	Horizontal	229	1.15	-	38.81	31.58	6.83	34.45
PK	7.39068G	48.78	74.00	-25.22	10.11	3	Horizontal	5	1.07	-	38.67	36.22	8.66	34.77

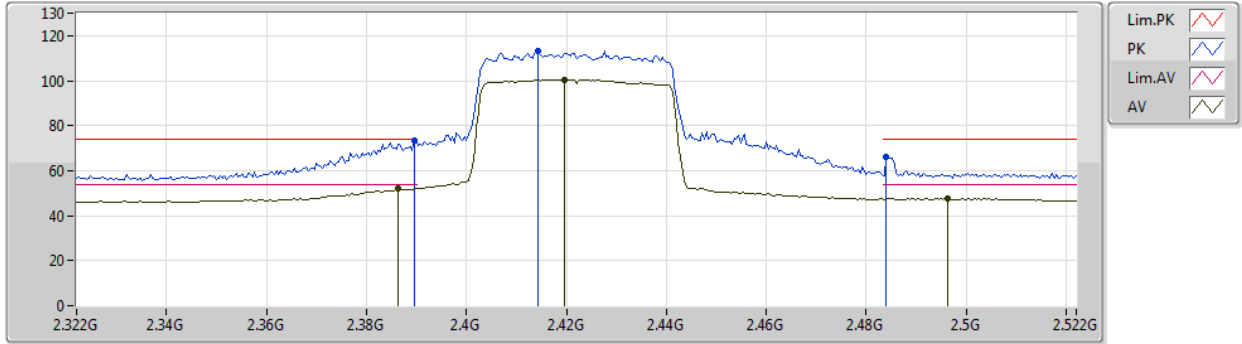




802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/09/2019

2422MHz\_TX



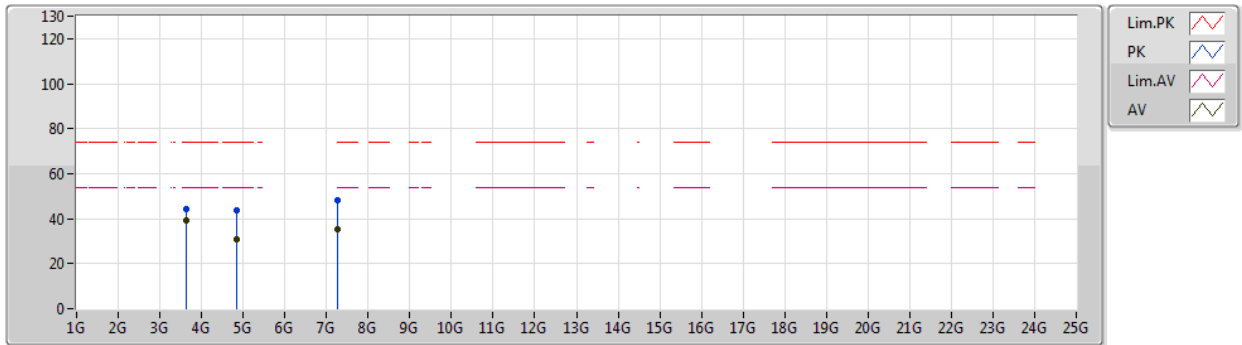
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3864G	51.94	54.00	-2.06	32.07	3	Vertical	127	1.45	-	19.87	27.36	4.71	-
AV	2.4196G	100.49	Inf	-Inf	32.21	3	Vertical	127	1.45	-	68.28	27.46	4.75	-
AV	2.4964G	47.81	54.00	-6.19	32.53	3	Vertical	127	1.45	-	15.28	27.69	4.84	-
PK	2.3896G	73.32	74.00	-0.68	32.09	3	Vertical	127	1.45	-	41.23	27.37	4.72	-
PK	2.4144G	113.25	Inf	-Inf	32.19	3	Vertical	127	1.45	-	81.06	27.44	4.75	-
PK	2.484G	65.87	74.00	-8.13	32.48	3	Vertical	127	1.45	-	33.39	27.65	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/09/2019

2422MHz\_TX



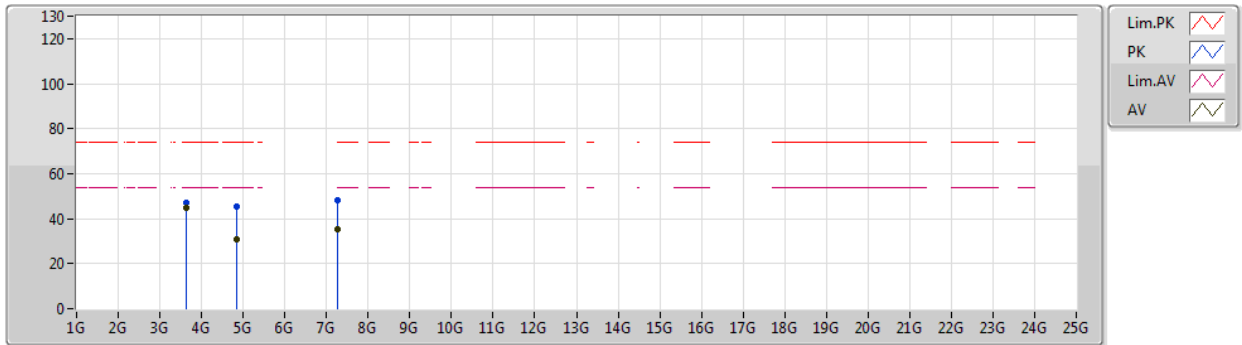
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63296G	39.13	54.00	-14.87	0.39	3	Vertical	357	1.77	-	38.74	29.04	5.97	34.62
AV	4.84004G	30.58	54.00	-23.42	3.73	3	Vertical	322	2.40	-	26.85	31.41	6.80	34.48
AV	7.26534G	35.47	54.00	-18.53	9.75	3	Vertical	235	2.16	-	25.72	35.89	8.59	34.73
PK	3.63296G	44.02	74.00	-29.98	0.39	3	Vertical	357	1.77	-	43.63	29.04	5.97	34.62
PK	4.83794G	43.62	74.00	-30.38	3.72	3	Vertical	322	2.40	-	39.90	31.41	6.79	34.48
PK	7.25568G	48.12	74.00	-25.88	9.71	3	Vertical	235	2.16	-	38.41	35.86	8.58	34.73



802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/09/2019

2422MHz\_TX



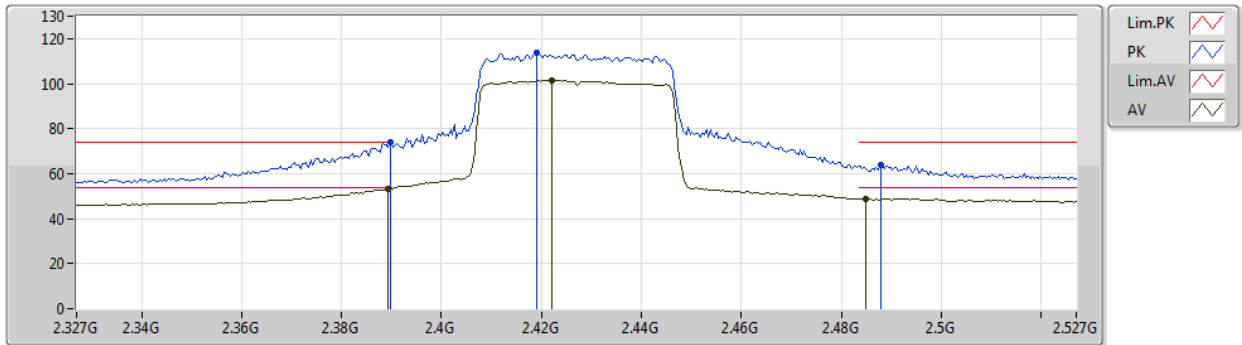
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63296G	44.61	54.00	-9.39	0.39	3	Horizontal	357	1.22	-	44.22	29.04	5.97	34.62
AV	4.84304G	30.66	54.00	-23.34	3.74	3	Horizontal	32	1.27	-	26.92	31.42	6.80	34.48
AV	7.26366G	35.44	54.00	-18.56	9.75	3	Horizontal	266	1.21	-	25.69	35.89	8.59	34.73
PK	3.63304G	47.32	74.00	-26.68	0.39	3	Horizontal	357	1.22	-	46.93	29.04	5.97	34.62
PK	4.84382G	45.31	74.00	-28.69	3.74	3	Horizontal	32	1.27	-	41.57	31.42	6.80	34.48
PK	7.27524G	48.22	74.00	-25.78	9.77	3	Horizontal	266	1.21	-	38.45	35.92	8.59	34.74



802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/09/2019

2427MHz\_TX



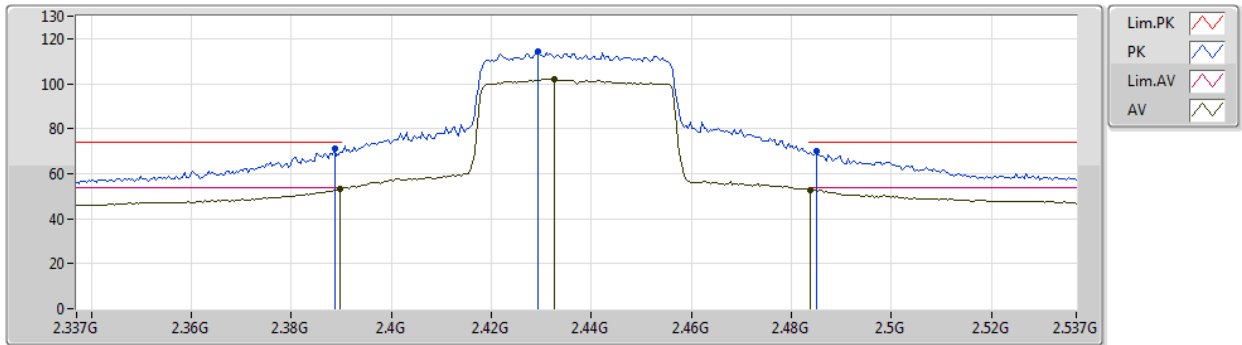
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AV	2.3894G	53.46	54.00	-0.54	32.09	3	Vertical	130	1.23	-	21.37	27.37	4.72	-
AV	2.4222G	101.41	Inf	-Inf	32.23	3	Vertical	130	1.23	-	69.18	27.47	4.76	-
AV	2.485G	49.01	54.00	-4.99	32.48	3	Vertical	130	1.23	-	16.53	27.65	4.83	-
PK	2.3898G	73.74	74.00	-0.26	32.09	3	Vertical	130	1.23	-	41.65	27.37	4.72	-
PK	2.419G	113.94	Inf	-Inf	32.21	3	Vertical	130	1.23	-	81.73	27.46	4.75	-
PK	2.4878G	63.63	74.00	-10.37	32.49	3	Vertical	130	1.23	-	31.14	27.66	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/09/2019

2437MHz\_TX



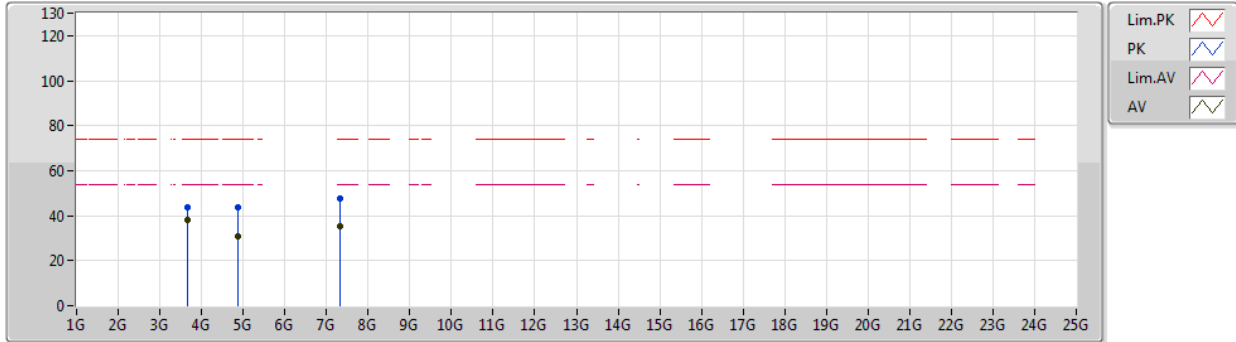
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AV	2.3898G	53.12	54.00	-0.88	32.09	3	Vertical	30	1.45	-	21.03	27.37	4.72	-
AV	2.4326G	101.89	Inf	-Inf	32.27	3	Vertical	30	1.45	-	69.62	27.50	4.77	-
AV	2.4838G	52.93	54.00	-1.07	32.48	3	Vertical	30	1.45	-	20.45	27.65	4.83	-
PK	2.3886G	71.31	74.00	-2.69	32.09	3	Vertical	30	1.45	-	39.22	27.37	4.72	-
PK	2.4294G	114.25	Inf	-Inf	32.25	3	Vertical	30	1.45	-	82.00	27.49	4.76	-
PK	2.485G	70.07	74.00	-3.93	32.48	3	Vertical	30	1.45	-	37.59	27.65	4.83	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/09/2019

2437MHz\_TX



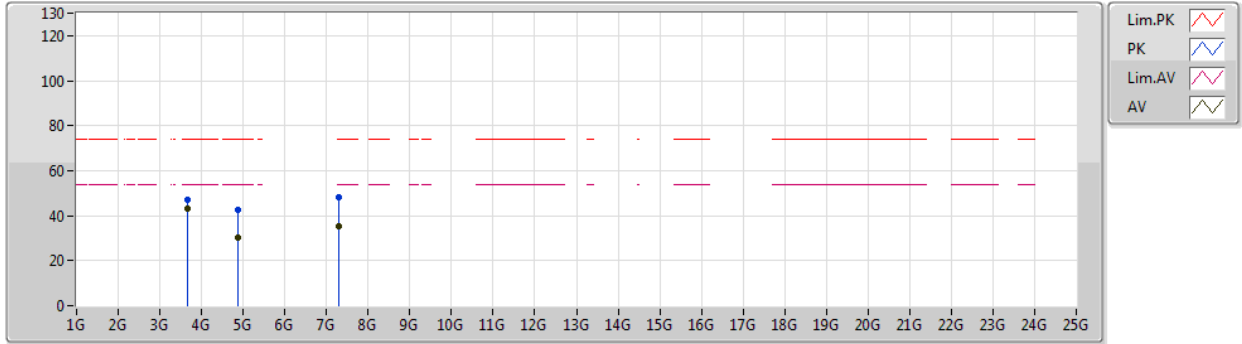
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AV	3.65548G	37.96	54.00	-16.04	0.48	3	Vertical	0	1.54	-	37.48	29.08	6.02	34.62
AV	4.87622G	30.87	54.00	-23.13	3.82	3	Vertical	158	1.82	-	27.05	31.48	6.81	34.47
AV	7.31364G	35.46	54.00	-18.54	9.89	3	Vertical	95	2.08	-	25.57	36.02	8.61	34.74
PK	3.65548G	43.91	74.00	-30.09	0.48	3	Vertical	0	1.54	-	43.43	29.08	6.02	34.62
PK	4.8854G	43.56	74.00	-30.44	3.84	3	Vertical	158	1.82	-	39.72	31.49	6.81	34.46
PK	7.31916G	47.73	74.00	-26.27	9.90	3	Vertical	95	2.08	-	37.83	36.03	8.62	34.75



802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/09/2019

2437MHz\_TX



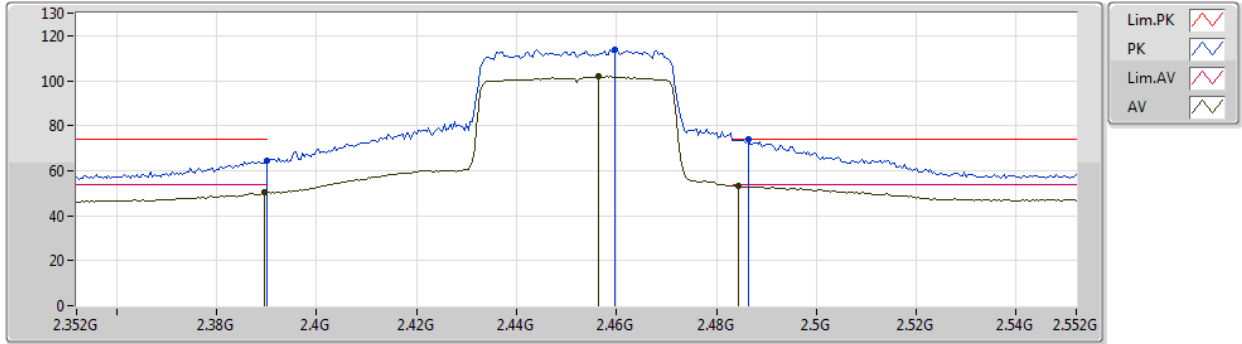
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AV	3.65552G	43.23	54.00	-10.77	0.48	3	Horizontal	254	1.39	-	42.75	29.08	6.02	34.62
AV	4.87508G	30.32	54.00	-23.68	3.82	3	Horizontal	30	1.68	-	26.50	31.48	6.81	34.47
AV	7.296G	35.42	54.00	-18.58	9.83	3	Horizontal	321	1.50	-	25.59	35.97	8.60	34.74
PK	3.65552G	47.08	74.00	-26.92	0.48	3	Horizontal	254	1.39	-	46.60	29.08	6.02	34.62
PK	4.88684G	42.62	74.00	-31.38	3.85	3	Horizontal	30	1.68	-	38.77	31.50	6.81	34.46
PK	7.2993G	48.33	74.00	-25.67	9.85	3	Horizontal	321	1.50	-	38.48	35.98	8.61	34.74



802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/09/2019

2452MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	50.26	54.00	-3.74	32.09	3	Vertical	47	1.26	-	18.17	27.37	4.72	-
AV	2.4564G	101.78	Inf	-Inf	32.37	3	Vertical	47	1.26	-	69.41	27.57	4.80	-
AV	2.4844G	53.20	54.00	-0.80	32.48	3	Vertical	47	1.26	-	20.72	27.65	4.83	-
PK	2.39G	64.43	74.00	-9.57	32.09	3	Vertical	47	1.26	-	32.34	27.37	4.72	-
PK	2.4596G	113.93	Inf	-Inf	32.38	3	Vertical	47	1.26	-	81.55	27.58	4.80	-
PK	2.4864G	73.89	74.00	-0.11	32.49	3	Vertical	47	1.26	-	41.40	27.66	4.83	-

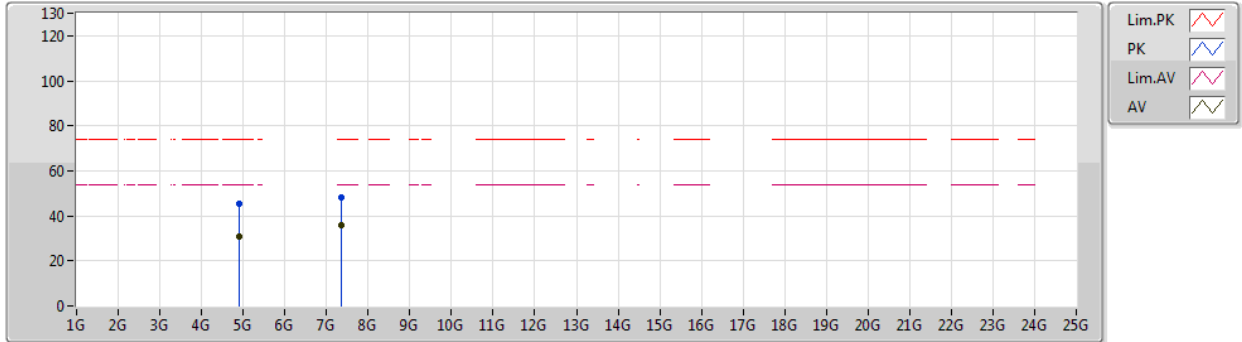




802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/09/2019

2452MHz\_TX



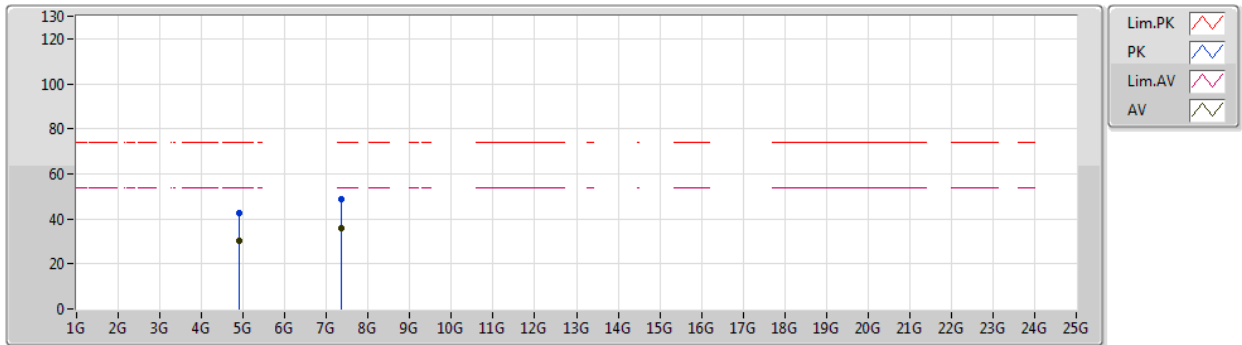
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90394G	30.97	54.00	-23.03	3.89	3	Vertical	144	1.50	-	27.08	31.53	6.82	34.46
AV	7.36998G	35.89	54.00	-18.11	10.04	3	Vertical	64	1.63	-	25.85	36.16	8.64	34.76
PK	4.90862G	45.20	74.00	-28.80	3.90	3	Vertical	144	1.50	-	41.30	31.54	6.82	34.46
PK	7.35342G	48.37	74.00	-25.63	10.00	3	Vertical	64	1.63	-	38.37	36.12	8.64	34.76



802.11ax HEW40\_Nss1,(MCS0)\_1TX

11/09/2019

2452MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90316G	30.14	54.00	-23.86	3.89	3	Horizontal	267	2.57	-	26.25	31.53	6.82	34.46
AV	7.34838G	35.84	54.00	-18.16	9.99	3	Horizontal	113	1.50	-	25.85	36.11	8.63	34.75
PK	4.90058G	42.77	74.00	-31.23	3.88	3	Horizontal	267	2.57	-	38.89	31.52	6.82	34.46
PK	7.36542G	48.57	74.00	-25.43	10.03	3	Horizontal	113	1.50	-	38.54	36.15	8.64	34.76



**RSE TX below 1GHz Result**  
**Non-Beamforming\_Sample 2\_Radio1\_Omni\_2T2S**

**Appendix F.11**

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	537.49M	39.40	46.00	-6.60	3	Horizontal	0	1.00	-



**RSE TX below 1GHz Result**  
**Non-Beamforming\_Sample 2\_Radio1\_Omni\_2T2S**

**Appendix F.11**

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	32.99	40.00	-7.01	3	Vertical	360	1.00	-
2437MHz	Pass	PK	82.01M	20.06	40.00	-19.94	3	Vertical	360	1.00	-
2437MHz	Pass	PK	215.57M	19.51	43.50	-23.99	3	Vertical	360	1.00	-
2437MHz	Pass	PK	361.77M	31.14	46.00	-14.86	3	Vertical	360	1.00	-
2437MHz	Pass	QP	529.06M	34.23	46.00	-11.77	3	Vertical	360	1.08	-
2437MHz	Pass	QP	562.8M	33.74	46.00	-12.26	3	Vertical	116	1.00	-
2437MHz	Pass	QP	512.19M	32.26	46.00	-13.74	3	Vertical	265	1.21	-
2437MHz	Pass	PK	30M	27.19	40.00	-12.81	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	139.65M	21.16	43.50	-22.34	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	174.8M	20.77	43.50	-22.73	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	361.77M	34.87	46.00	-11.13	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	537.49M	39.40	46.00	-6.60	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	562.8M	38.95	46.00	-7.05	3	Horizontal	0	1.00	-



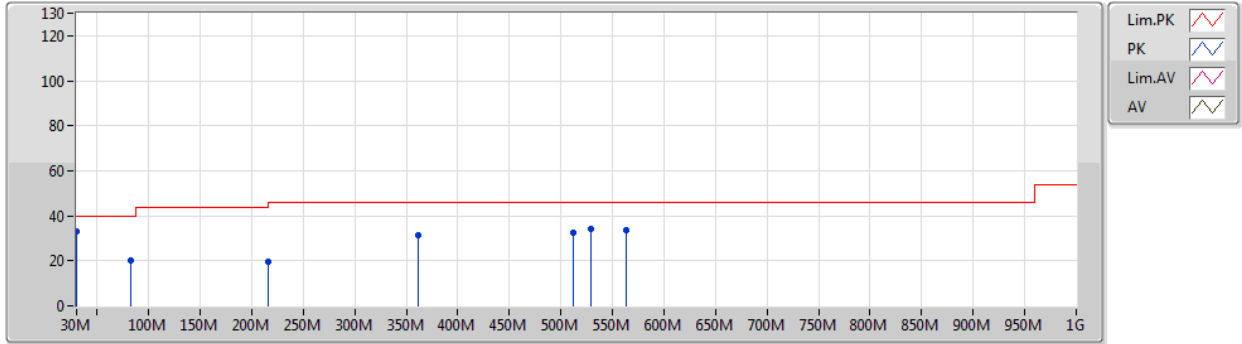
RSE TX below 1GHz Result  
 Non-Beamforming\_Sample 2\_Radio1\_Omni\_2T2S

Appendix F.11

802.11ax HEW40\_Nss1,(MCS0)\_2TX

03/10/2019

2437MHz\_PoE



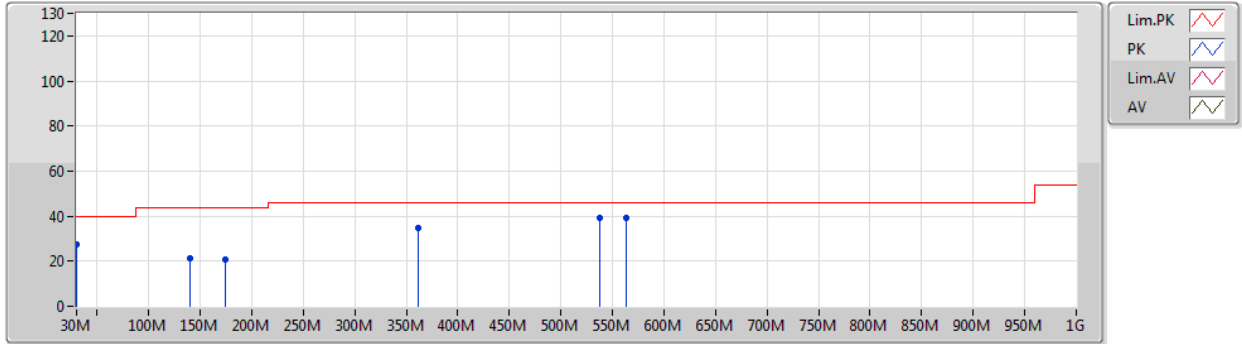
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	32.99	40.00	-7.01	-7.70	3	Vertical	360	1.00	-	40.69	23.65	0.76	32.11
PK	82.01M	20.06	40.00	-19.94	-18.11	3	Vertical	360	1.00	-	38.17	12.56	1.44	32.11
PK	215.57M	19.51	43.50	-23.99	-15.71	3	Vertical	360	1.00	-	35.22	14.30	2.03	32.04
PK	361.77M	31.14	46.00	-14.86	-9.50	3	Vertical	360	1.00	-	40.64	19.76	2.61	31.87
QP	529.06M	34.23	46.00	-11.77	-5.31	3	Vertical	360	1.08	-	39.54	23.09	3.26	31.66
QP	562.8M	33.74	46.00	-12.26	-4.37	3	Vertical	116	1.00	-	38.11	23.95	3.32	31.64
QP	512.19M	32.26	46.00	-13.74	-5.77	3	Vertical	265	1.21	-	38.03	22.62	3.25	31.64



802.11ax HEW40\_Nss1,(MCS0)\_2TX

03/10/2019

2437MHz\_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	27.19	40.00	-12.81	-7.70	3	Horizontal	0	1.00	-	34.89	23.65	0.76	32.11
PK	139.65M	21.16	43.50	-22.34	-14.01	3	Horizontal	0	1.00	-	35.17	16.33	1.74	32.08
PK	174.8M	20.77	43.50	-22.73	-15.73	3	Horizontal	0	1.00	-	36.50	14.47	1.88	32.08
PK	361.77M	34.87	46.00	-11.13	-9.50	3	Horizontal	0	1.00	-	44.37	19.76	2.61	31.87
PK	537.49M	39.40	46.00	-6.60	-4.89	3	Horizontal	0	1.00	-	44.29	23.51	3.27	31.67
PK	562.8M	38.95	46.00	-7.05	-4.37	3	Horizontal	0	1.00	-	43.32	23.95	3.32	31.64



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	7.38472G	53.73	54.00	-0.27	3	Horizontal	64	1.78	-
802.11g_Nss1,(6Mbps)_2TX	Pass	PK	2.3878G	73.82	74.00	-0.18	3	Horizontal	179	1.07	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	2.4835G	53.79	54.00	-0.21	3	Horizontal	1	1.50	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	2.3894G	73.61	74.00	-0.39	3	Horizontal	174	1.00	-



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Omni 2T2S**

**Appendix F.12**

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3876G	52.90	54.00	-1.10	3	Horizontal	181	1.45	-
2412MHz	Pass	AV	2.4132G	101.95	Inf	-Inf	3	Horizontal	181	1.45	-
2412MHz	Pass	PK	2.3884G	64.46	74.00	-9.54	3	Horizontal	181	1.45	-
2412MHz	Pass	PK	2.413G	106.35	Inf	-Inf	3	Horizontal	181	1.45	-
2412MHz	Pass	AV	4.82406G	36.60	54.00	-17.40	3	Vertical	8	1.76	-
2412MHz	Pass	PK	4.82394G	44.66	74.00	-29.34	3	Vertical	8	1.76	-
2412MHz	Pass	AV	4.82404G	50.13	54.00	-3.87	3	Horizontal	184	3.00	-
2412MHz	Pass	PK	4.82384G	54.47	74.00	-19.53	3	Horizontal	184	3.00	-
2437MHz	Pass	AV	2.3846G	48.95	54.00	-5.05	3	Horizontal	184	2.84	-
2437MHz	Pass	AV	2.4362G	118.64	Inf	-Inf	3	Horizontal	184	2.84	-
2437MHz	Pass	AV	2.4835G	49.36	54.00	-4.64	3	Horizontal	184	2.84	-
2437MHz	Pass	PK	2.383G	61.25	74.00	-12.75	3	Horizontal	184	2.84	-
2437MHz	Pass	PK	2.4378G	122.35	Inf	-Inf	3	Horizontal	184	2.84	-
2437MHz	Pass	PK	2.4882G	62.39	74.00	-11.61	3	Horizontal	184	2.84	-
2437MHz	Pass	AV	4.87408G	34.06	54.00	-19.94	3	Vertical	24	1.49	-
2437MHz	Pass	AV	7.30952G	40.64	54.00	-13.36	3	Vertical	13	1.46	-
2437MHz	Pass	PK	4.87408G	44.72	74.00	-29.28	3	Vertical	24	1.49	-
2437MHz	Pass	PK	7.31184G	50.64	74.00	-23.36	3	Vertical	13	1.46	-
2437MHz	Pass	AV	4.87404G	51.83	54.00	-2.17	3	Horizontal	185	2.91	-
2437MHz	Pass	AV	7.30976G	51.22	54.00	-2.78	3	Horizontal	69	1.70	-
2437MHz	Pass	PK	4.87412G	55.86	74.00	-18.14	3	Horizontal	185	2.91	-
2437MHz	Pass	PK	7.30944G	57.82	74.00	-16.18	3	Horizontal	69	1.70	-
2457MHz	Pass	AV	2.4562G	117.45	Inf	-Inf	3	Horizontal	17	2.75	-
2457MHz	Pass	AV	2.4835G	50.74	54.00	-3.26	3	Horizontal	17	2.75	-
2457MHz	Pass	PK	2.458G	121.53	Inf	-Inf	3	Horizontal	17	2.75	-
2457MHz	Pass	PK	2.4866G	62.74	74.00	-11.26	3	Horizontal	17	2.75	-
2462MHz	Pass	AV	2.4612G	116.67	Inf	-Inf	3	Horizontal	18	2.74	-
2462MHz	Pass	AV	2.4835G	51.01	54.00	-2.99	3	Horizontal	18	2.74	-
2462MHz	Pass	PK	2.463G	120.52	Inf	-Inf	3	Horizontal	18	2.74	-
2462MHz	Pass	PK	2.4842G	62.79	74.00	-11.21	3	Horizontal	18	2.74	-
2462MHz	Pass	AV	4.92388G	33.19	54.00	-20.81	3	Vertical	318	1.50	-
2462MHz	Pass	AV	7.38468G	42.09	54.00	-11.91	3	Vertical	320	2.45	-
2462MHz	Pass	PK	4.92424G	43.53	74.00	-30.47	3	Vertical	318	1.50	-
2462MHz	Pass	PK	7.38456G	51.46	74.00	-22.54	3	Vertical	320	2.45	-
2462MHz	Pass	AV	4.924G	51.01	54.00	-2.99	3	Horizontal	5	1.50	-
2462MHz	Pass	AV	7.38472G	53.73	54.00	-0.27	3	Horizontal	64	1.78	-
2462MHz	Pass	PK	4.92396G	55.02	74.00	-18.98	3	Horizontal	5	1.50	-
2462MHz	Pass	PK	7.38452G	59.47	74.00	-14.53	3	Horizontal	64	1.78	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	51.19	54.00	-2.81	3	Horizontal	179	1.07	-
2412MHz	Pass	AV	2.4162G	108.26	Inf	-Inf	3	Horizontal	179	1.07	-
2412MHz	Pass	PK	2.3878G	73.82	74.00	-0.18	3	Horizontal	179	1.07	-
2412MHz	Pass	PK	2.4158G	117.55	Inf	-Inf	3	Horizontal	179	1.07	-
2412MHz	Pass	AV	4.824G	31.96	54.00	-22.04	3	Vertical	21	1.88	-
2412MHz	Pass	PK	4.82396G	42.80	74.00	-31.20	3	Vertical	21	1.88	-
2412MHz	Pass	AV	4.82392G	31.32	54.00	-22.68	3	Horizontal	14	2.93	-
2412MHz	Pass	PK	4.82312G	49.36	74.00	-24.64	3	Horizontal	14	2.93	-

Remark :

Page No. : F2 of F48

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

970235





**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Omni 2T2S**

**Appendix F.12**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2417MHz	Pass	AV	2.3898G	49.91	54.00	-4.09	3	Horizontal	179	2.51	-
2417MHz	Pass	AV	2.4212G	109.53	Inf	-Inf	3	Horizontal	179	2.51	-
2417MHz	Pass	PK	2.3864G	73.77	74.00	-0.23	3	Horizontal	179	2.51	-
2417MHz	Pass	PK	2.4208G	118.74	Inf	-Inf	3	Horizontal	179	2.51	-
2437MHz	Pass	AV	2.3878G	53.18	54.00	-0.82	3	Horizontal	11	1.50	-
2437MHz	Pass	AV	2.4414G	112.55	Inf	-Inf	3	Horizontal	11	1.50	-
2437MHz	Pass	AV	2.4858G	52.89	54.00	-1.11	3	Horizontal	11	1.50	-
2437MHz	Pass	PK	2.3822G	70.14	74.00	-3.86	3	Horizontal	11	1.50	-
2437MHz	Pass	PK	2.4418G	122.78	Inf	-Inf	3	Horizontal	11	1.50	-
2437MHz	Pass	PK	2.4862G	71.07	74.00	-2.93	3	Horizontal	11	1.50	-
2437MHz	Pass	AV	4.87404G	32.08	54.00	-21.92	3	Vertical	26	1.61	-
2437MHz	Pass	AV	7.31172G	38.19	54.00	-15.81	3	Vertical	16	1.49	-
2437MHz	Pass	PK	4.87384G	44.28	74.00	-29.72	3	Vertical	26	1.61	-
2437MHz	Pass	PK	7.31228G	53.11	74.00	-20.89	3	Vertical	16	1.49	-
2437MHz	Pass	AV	4.87296G	37.49	54.00	-16.51	3	Horizontal	12	1.47	-
2437MHz	Pass	AV	7.30944G	47.18	54.00	-6.82	3	Horizontal	67	1.50	-
2437MHz	Pass	PK	4.87328G	52.06	74.00	-21.94	3	Horizontal	12	1.47	-
2437MHz	Pass	PK	7.31G	62.63	74.00	-11.37	3	Horizontal	67	1.50	-
2457MHz	Pass	AV	2.4522G	109.51	Inf	-Inf	3	Horizontal	180	1.57	-
2457MHz	Pass	AV	2.4835G	52.44	54.00	-1.56	3	Horizontal	180	1.57	-
2457MHz	Pass	PK	2.4622G	118.67	Inf	-Inf	3	Horizontal	180	1.57	-
2457MHz	Pass	PK	2.4866G	73.78	74.00	-0.22	3	Horizontal	180	1.57	-
2462MHz	Pass	AV	2.467G	107.37	Inf	-Inf	3	Horizontal	183	1.40	-
2462MHz	Pass	AV	2.4835G	50.79	54.00	-3.21	3	Horizontal	183	1.40	-
2462MHz	Pass	PK	2.467G	117.34	Inf	-Inf	3	Horizontal	183	1.40	-
2462MHz	Pass	PK	2.4835G	73.66	74.00	-0.34	3	Horizontal	183	1.40	-
2462MHz	Pass	AV	4.924G	32.55	54.00	-21.45	3	Vertical	34	1.76	-
2462MHz	Pass	AV	7.38208G	35.48	54.00	-18.52	3	Vertical	305	2.03	-
2462MHz	Pass	PK	4.924G	43.05	74.00	-30.95	3	Vertical	34	1.76	-
2462MHz	Pass	PK	7.38864G	49.57	74.00	-24.43	3	Vertical	305	2.03	-
2462MHz	Pass	AV	4.92404G	32.74	54.00	-21.26	3	Horizontal	13	1.51	-
2462MHz	Pass	AV	7.38056G	38.68	54.00	-15.32	3	Horizontal	73	1.72	-
2462MHz	Pass	PK	4.92388G	50.52	74.00	-23.48	3	Horizontal	13	1.51	-
2462MHz	Pass	PK	7.38504G	59.91	74.00	-14.09	3	Horizontal	73	1.72	-
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	52.49	54.00	-1.51	3	Horizontal	172	1.50	-
2412MHz	Pass	AV	2.4072G	105.38	Inf	-Inf	3	Horizontal	172	1.50	-
2412MHz	Pass	PK	2.39G	73.11	74.00	-0.89	3	Horizontal	172	1.50	-
2412MHz	Pass	PK	2.417G	116.29	Inf	-Inf	3	Horizontal	172	1.50	-
2412MHz	Pass	AV	4.8324G	36.26	54.00	-17.74	3	Vertical	251	1.26	-
2412MHz	Pass	PK	4.8242G	48.08	74.00	-25.92	3	Vertical	251	1.26	-
2412MHz	Pass	AV	4.83276G	35.97	54.00	-18.03	3	Horizontal	85	1.50	-
2412MHz	Pass	PK	4.83068G	48.05	74.00	-25.95	3	Horizontal	85	1.50	-
2417MHz	Pass	AV	2.3888G	53.30	54.00	-0.70	3	Horizontal	175	1.50	-
2417MHz	Pass	AV	2.412G	107.04	Inf	-Inf	3	Horizontal	175	1.50	-
2417MHz	Pass	PK	2.3898G	71.67	74.00	-2.33	3	Horizontal	175	1.50	-
2417MHz	Pass	PK	2.4206G	118.47	Inf	-Inf	3	Horizontal	175	1.50	-
2437MHz	Pass	AV	2.3886G	52.10	54.00	-1.90	3	Horizontal	3	1.50	-
2437MHz	Pass	AV	2.4406G	109.21	Inf	-Inf	3	Horizontal	3	1.50	-

Remark :

Page No. : F3 of F48

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



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Omni 2T2S**

**Appendix F.12**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	2.4838G	53.43	54.00	-0.57	3	Horizontal	3	1.50	-
2437MHz	Pass	PK	2.3898G	65.44	74.00	-8.56	3	Horizontal	3	1.50	-
2437MHz	Pass	PK	2.4362G	119.92	Inf	-Inf	3	Horizontal	3	1.50	-
2437MHz	Pass	PK	2.4842G	70.46	74.00	-3.54	3	Horizontal	3	1.50	-
2437MHz	Pass	AV	4.88396G	35.85	54.00	-18.15	3	Vertical	359	1.39	-
2437MHz	Pass	AV	7.31538G	41.99	54.00	-12.01	3	Vertical	70	2.58	-
2437MHz	Pass	PK	4.86338G	47.37	74.00	-26.63	3	Vertical	359	1.39	-
2437MHz	Pass	PK	7.32192G	55.40	74.00	-18.60	3	Vertical	70	2.58	-
2437MHz	Pass	AV	4.87824G	35.36	54.00	-18.64	3	Horizontal	90	1.28	-
2437MHz	Pass	AV	7.31166G	43.65	54.00	-10.35	3	Horizontal	116	1.00	-
2437MHz	Pass	PK	4.8768G	48.01	74.00	-25.99	3	Horizontal	90	1.28	-
2437MHz	Pass	PK	7.32168G	60.21	74.00	-13.79	3	Horizontal	116	1.00	-
2457MHz	Pass	AV	2.4532G	106.50	Inf	-Inf	3	Horizontal	1	1.50	-
2457MHz	Pass	AV	2.4835G	53.79	54.00	-0.21	3	Horizontal	1	1.50	-
2457MHz	Pass	PK	2.453G	118.54	Inf	-Inf	3	Horizontal	1	1.50	-
2457MHz	Pass	PK	2.4836G	72.79	74.00	-1.21	3	Horizontal	1	1.50	-
2462MHz	Pass	AV	2.4568G	105.54	Inf	-Inf	3	Horizontal	173	1.50	-
2462MHz	Pass	AV	2.4835G	53.17	54.00	-0.83	3	Horizontal	173	1.50	-
2462MHz	Pass	PK	2.4656G	117.08	Inf	-Inf	3	Horizontal	173	1.50	-
2462MHz	Pass	PK	2.4846G	72.22	74.00	-1.78	3	Horizontal	173	1.50	-
2462MHz	Pass	AV	4.92328G	35.24	54.00	-18.76	3	Vertical	88	2.47	-
2462MHz	Pass	AV	7.40016G	40.67	54.00	-13.33	3	Vertical	65	1.50	-
2462MHz	Pass	PK	4.93426G	47.22	74.00	-26.78	3	Vertical	88	2.47	-
2462MHz	Pass	PK	7.37766G	53.35	74.00	-20.65	3	Vertical	65	1.50	-
2462MHz	Pass	AV	4.92724G	35.27	54.00	-18.73	3	Horizontal	131	1.02	-
2462MHz	Pass	AV	7.38018G	41.32	54.00	-12.68	3	Horizontal	62	2.03	-
2462MHz	Pass	PK	4.92814G	47.16	74.00	-26.84	3	Horizontal	164	1.02	-
2462MHz	Pass	PK	7.38828G	56.51	74.00	-17.49	3	Horizontal	62	2.03	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	53.54	54.00	-0.46	3	Horizontal	173	1.00	-
2422MHz	Pass	AV	2.4196G	101.90	Inf	-Inf	3	Horizontal	173	1.00	-
2422MHz	Pass	AV	2.4876G	50.48	54.00	-3.52	3	Horizontal	173	1.00	-
2422MHz	Pass	PK	2.3864G	70.13	74.00	-3.87	3	Horizontal	173	1.00	-
2422MHz	Pass	PK	2.4204G	112.88	Inf	-Inf	3	Horizontal	173	1.00	-
2422MHz	Pass	PK	2.496G	61.38	74.00	-12.62	3	Horizontal	173	1.00	-
2422MHz	Pass	AV	4.83458G	36.03	54.00	-17.97	3	Vertical	53	1.50	-
2422MHz	Pass	PK	4.83914G	47.84	74.00	-26.16	3	Vertical	53	1.50	-
2422MHz	Pass	AV	4.83236G	35.87	54.00	-18.13	3	Horizontal	290	2.07	-
2422MHz	Pass	PK	4.83782G	47.93	74.00	-26.07	3	Horizontal	290	2.07	-
2427MHz	Pass	AV	2.3894G	53.59	54.00	-0.41	3	Horizontal	174	1.00	-
2427MHz	Pass	AV	2.4226G	102.93	Inf	-Inf	3	Horizontal	174	1.00	-
2427MHz	Pass	AV	2.4846G	50.74	54.00	-3.26	3	Horizontal	174	1.00	-
2427MHz	Pass	PK	2.3894G	73.61	74.00	-0.39	3	Horizontal	174	1.00	-
2427MHz	Pass	PK	2.4214G	115.17	Inf	-Inf	3	Horizontal	174	1.00	-
2427MHz	Pass	PK	2.4842G	66.49	74.00	-7.51	3	Horizontal	174	1.00	-
2437MHz	Pass	AV	2.3894G	52.34	54.00	-1.66	3	Horizontal	176	1.50	-
2437MHz	Pass	AV	2.4454G	103.75	Inf	-Inf	3	Horizontal	176	1.50	-
2437MHz	Pass	AV	2.485G	52.97	54.00	-1.03	3	Horizontal	176	1.50	-
2437MHz	Pass	PK	2.387G	72.22	74.00	-1.78	3	Horizontal	176	1.50	-

Remark :

Page No. : F4 of F48

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



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Omni 2T2S**

**Appendix F.12**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.4466G	114.46	Inf	-Inf	3	Horizontal	176	1.50	-
2437MHz	Pass	PK	2.4858G	73.43	74.00	-0.57	3	Horizontal	176	1.50	-
2437MHz	Pass	AV	4.8761G	35.20	54.00	-18.80	3	Vertical	137	1.50	-
2437MHz	Pass	AV	7.31136G	41.52	54.00	-12.48	3	Vertical	249	1.38	-
2437MHz	Pass	PK	4.8677G	47.40	74.00	-26.60	3	Vertical	137	1.50	-
2437MHz	Pass	PK	7.3176G	53.02	74.00	-20.98	3	Vertical	249	1.38	-
2437MHz	Pass	AV	4.88156G	35.05	54.00	-18.95	3	Horizontal	142	1.22	-
2437MHz	Pass	AV	7.32102G	40.92	54.00	-13.08	3	Horizontal	104	1.35	-
2437MHz	Pass	PK	4.88504G	48.19	74.00	-25.81	3	Horizontal	175	1.22	-
2437MHz	Pass	PK	7.29732G	52.77	74.00	-21.23	3	Horizontal	104	1.35	-
2447MHz	Pass	AV	2.3858G	49.96	54.00	-4.04	3	Horizontal	174	1.50	-
2447MHz	Pass	AV	2.4382G	103.73	Inf	-Inf	3	Horizontal	174	1.50	-
2447MHz	Pass	AV	2.4846G	52.43	54.00	-1.57	3	Horizontal	174	1.50	-
2447MHz	Pass	PK	2.3874G	67.31	74.00	-6.69	3	Horizontal	174	1.50	-
2447MHz	Pass	PK	2.4382G	115.98	Inf	-Inf	3	Horizontal	174	1.50	-
2447MHz	Pass	PK	2.4862G	73.15	74.00	-0.85	3	Horizontal	174	1.50	-
2452MHz	Pass	AV	2.372G	49.75	54.00	-4.25	3	Horizontal	176	1.50	-
2452MHz	Pass	AV	2.4456G	102.21	Inf	-Inf	3	Horizontal	176	1.50	-
2452MHz	Pass	AV	2.4835G	52.92	54.00	-1.08	3	Horizontal	176	1.50	-
2452MHz	Pass	PK	2.39G	64.26	74.00	-9.74	3	Horizontal	176	1.50	-
2452MHz	Pass	PK	2.4484G	113.22	Inf	-Inf	3	Horizontal	176	1.50	-
2452MHz	Pass	PK	2.4852G	73.57	74.00	-0.43	3	Horizontal	176	1.50	-
2452MHz	Pass	AV	4.91774G	35.26	54.00	-18.74	3	Vertical	200	1.50	-
2452MHz	Pass	AV	7.34478G	40.76	54.00	-13.24	3	Vertical	260	1.50	-
2452MHz	Pass	PK	4.90412G	47.22	74.00	-26.78	3	Vertical	200	1.50	-
2452MHz	Pass	PK	7.34178G	53.50	74.00	-20.50	3	Vertical	260	1.50	-
2452MHz	Pass	AV	4.902G	34.63	54.00	-19.37	3	Horizontal	82	2.97	-
2452MHz	Pass	AV	7.35744G	40.20	54.00	-13.80	3	Horizontal	84	1.50	-
2452MHz	Pass	PK	4.90326G	47.21	74.00	-26.79	3	Horizontal	82	2.97	-
2452MHz	Pass	PK	7.3602G	53.04	74.00	-20.96	3	Horizontal	84	1.50	-

Remark :

Page No. : F5 of F48

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

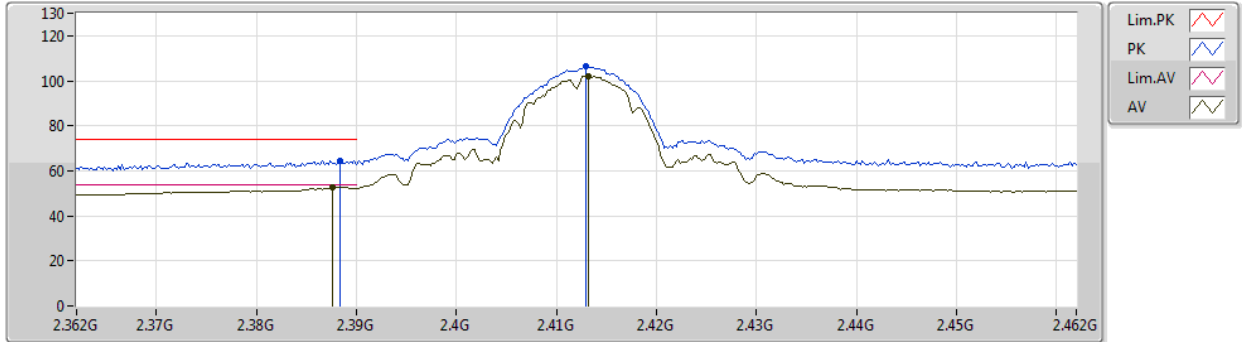
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802.11b\_Nss1,(1Mbps)\_2TX

21/08/2019

2412MHz\_TX

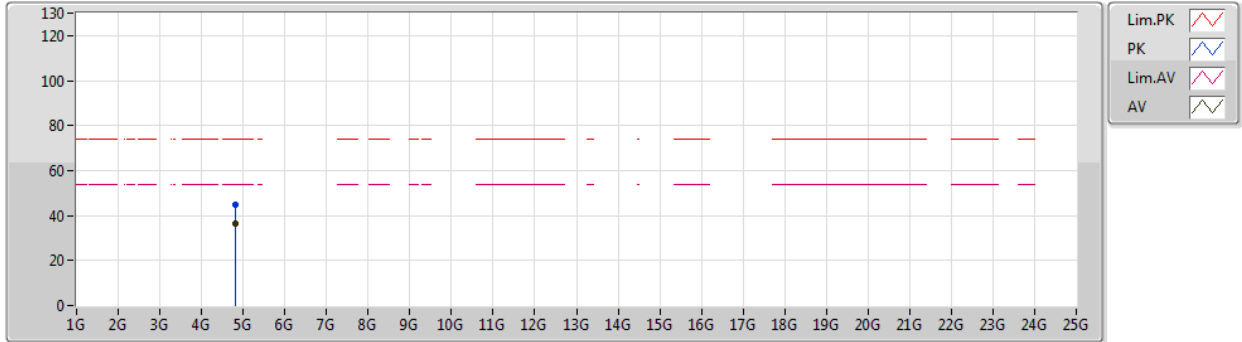


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3876G	52.90	54.00	-1.10	32.08	3	Horizontal	181	1.45	-	20.82	27.36	4.72	-
AV	2.4132G	101.95	Inf	-Inf	32.19	3	Horizontal	181	1.45	-	69.76	27.44	4.75	-
PK	2.3884G	64.46	74.00	-9.54	32.09	3	Horizontal	181	1.45	-	32.37	27.37	4.72	-
PK	2.413G	106.35	Inf	-Inf	32.19	3	Horizontal	181	1.45	-	74.16	27.44	4.75	-



802.11b\_Nss1,(1Mbps)\_2TX  
2412MHz\_TX

21/08/2019

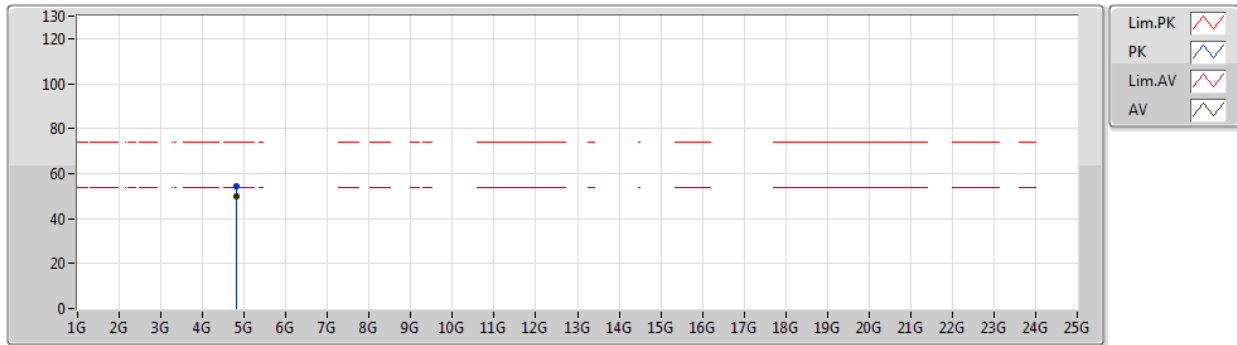


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82406G	36.60	54.00	-17.40	3.69	3	Vertical	8	1.76	-	32.91	31.38	6.79	34.48
PK	4.82394G	44.66	74.00	-29.34	3.69	3	Vertical	8	1.76	-	40.97	31.38	6.79	34.48



802.11b\_Nss1,(1Mbps)\_2TX  
2412MHz\_TX

21/08/2019



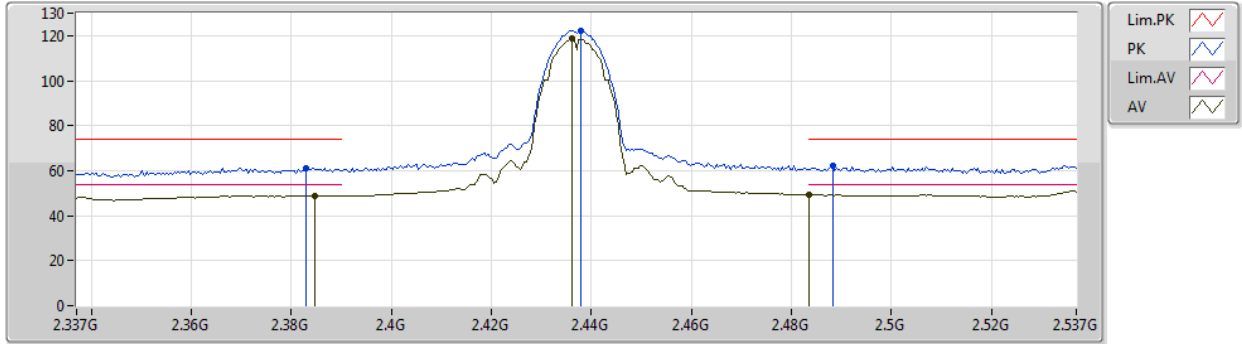
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82404G	50.13	54.00	-3.87	3.69	3	Horizontal	184	3.00	-	46.44	31.38	6.79	34.48
PK	4.82384G	54.47	74.00	-19.53	3.69	3	Horizontal	184	3.00	-	50.78	31.38	6.79	34.48



802.11b\_Nss1,(1Mbps)\_2TX

21/08/2019

2437MHz\_TX



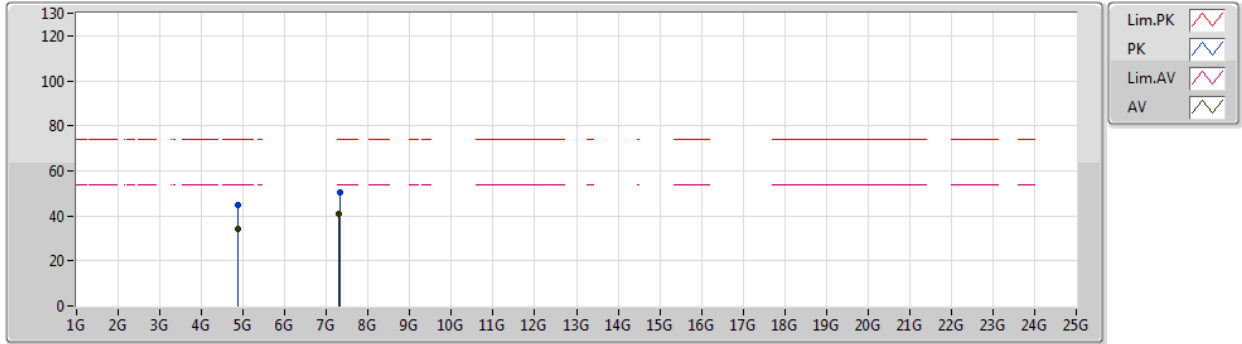
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3846G	48.95	54.00	-5.05	32.06	3	Horizontal	184	2.84	-	16.89	27.35	4.71	-
AV	2.4362G	118.64	Inf	-Inf	32.28	3	Horizontal	184	2.84	-	86.36	27.51	4.77	-
AV	2.4835G	49.36	54.00	-4.64	32.48	3	Horizontal	184	2.84	-	16.88	27.65	4.83	-
PK	2.383G	61.25	74.00	-12.75	32.06	3	Horizontal	184	2.84	-	29.19	27.35	4.71	-
PK	2.4378G	122.35	Inf	-Inf	32.28	3	Horizontal	184	2.84	-	90.07	27.51	4.77	-
PK	2.4882G	62.39	74.00	-11.61	32.49	3	Horizontal	184	2.84	-	29.90	27.66	4.83	-



802.11b\_Nss1,(1Mbps)\_2TX

21/08/2019

2437MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87408G	34.06	54.00	-19.94	3.81	3	Vertical	24	1.49	-	30.25	31.47	6.81	34.47
AV	7.30952G	40.64	54.00	-13.36	9.87	3	Vertical	13	1.46	-	30.77	36.00	8.61	34.74
PK	4.87408G	44.72	74.00	-29.28	3.81	3	Vertical	24	1.49	-	40.91	31.47	6.81	34.47
PK	7.31184G	50.64	74.00	-23.36	9.88	3	Vertical	13	1.46	-	40.76	36.01	8.61	34.74

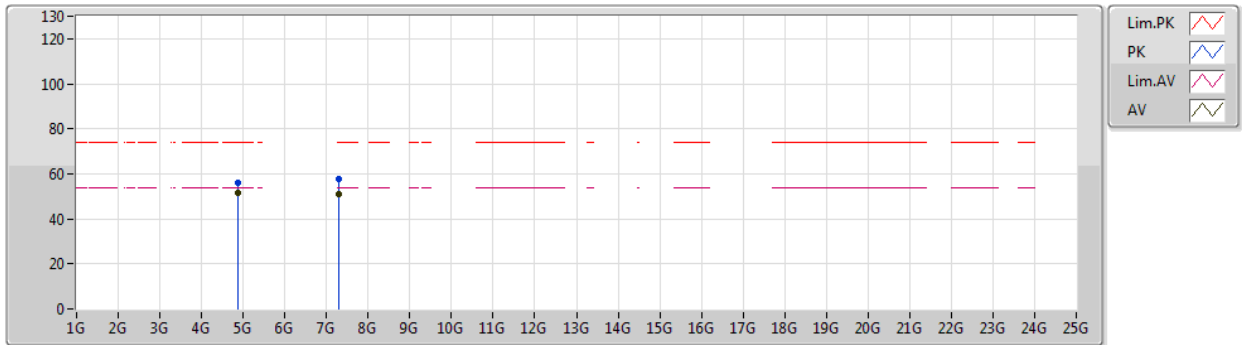




802.11b\_Nss1,(1Mbps)\_2TX

21/08/2019

2437MHz\_TX



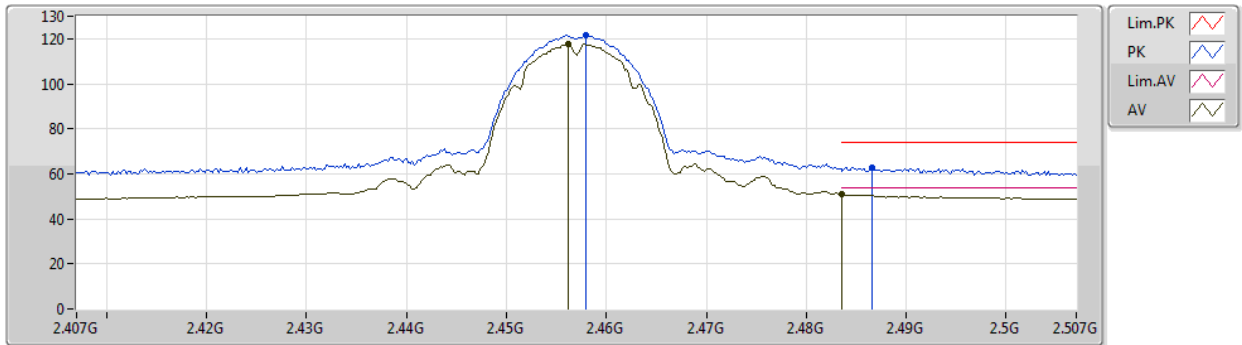
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87404G	51.83	54.00	-2.17	3.81	3	Horizontal	185	2.91	-	48.02	31.47	6.81	34.47
AV	7.30976G	51.22	54.00	-2.78	9.88	3	Horizontal	69	1.70	-	41.34	36.01	8.61	34.74
PK	4.87412G	55.86	74.00	-18.14	3.81	3	Horizontal	185	2.91	-	52.05	31.47	6.81	34.47
PK	7.30944G	57.82	74.00	-16.18	9.87	3	Horizontal	69	1.70	-	47.95	36.00	8.61	34.74



802.11b\_Nss1,(1Mbps)\_2TX

21/08/2019

2457MHz\_TX



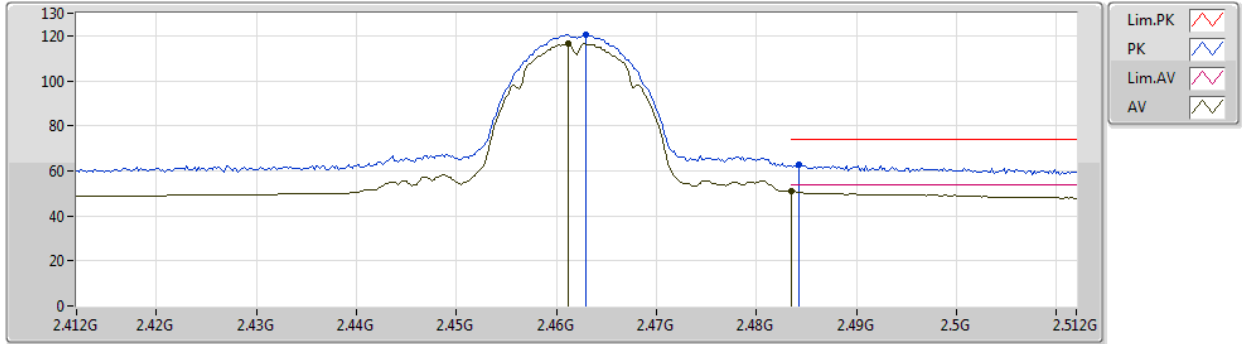
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4562G	117.45	Inf	-Inf	32.37	3	Horizontal	17	2.75	-	85.08	27.57	4.80	-
AV	2.4835G	50.74	54.00	-3.26	32.48	3	Horizontal	17	2.75	-	18.26	27.65	4.83	-
PK	2.458G	121.53	Inf	-Inf	32.37	3	Horizontal	17	2.75	-	89.16	27.57	4.80	-
PK	2.4866G	62.74	74.00	-11.26	32.49	3	Horizontal	17	2.75	-	30.25	27.66	4.83	-



802.11b\_Nss1,(1Mbps)\_2TX

21/08/2019

2462MHz\_TX



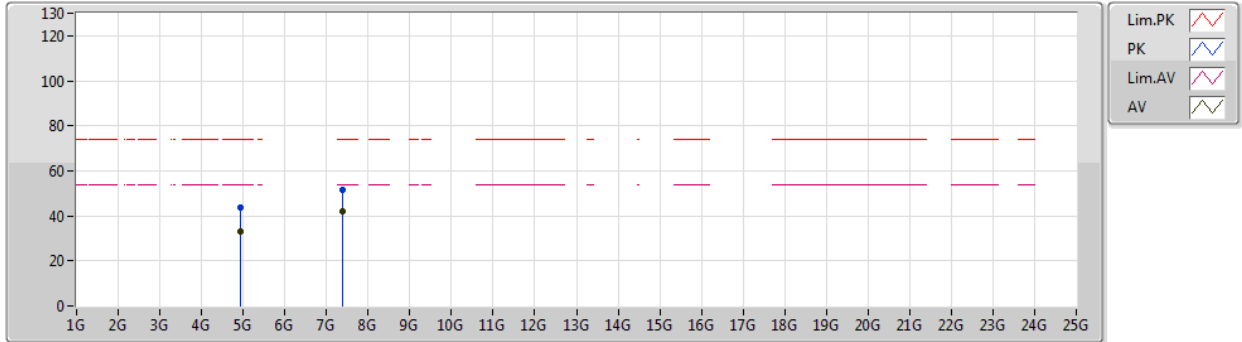
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AV	2.4612G	116.67	Inf	-Inf	32.38	3	Horizontal	18	2.74	-	84.29	27.58	4.80	-
AV	2.4835G	51.01	54.00	-2.99	32.48	3	Horizontal	18	2.74	-	18.53	27.65	4.83	-
PK	2.463G	120.52	Inf	-Inf	32.39	3	Horizontal	18	2.74	-	88.13	27.59	4.80	-
PK	2.4842G	62.79	74.00	-11.21	32.48	3	Horizontal	18	2.74	-	30.31	27.65	4.83	-



802.11b\_Nss1,(1Mbps)\_2TX

21/08/2019

2462MHz\_TX



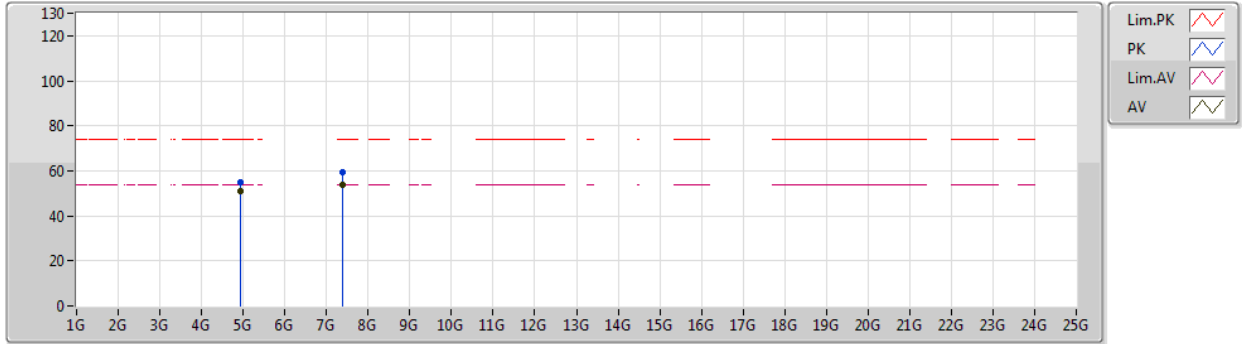
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AV	4.92388G	33.19	54.00	-20.81	3.93	3	Vertical	318	1.50	-	29.26	31.56	6.82	34.45
AV	7.38468G	42.09	54.00	-11.91	10.08	3	Vertical	320	2.45	-	32.01	36.20	8.65	34.77
PK	4.92424G	43.53	74.00	-30.47	3.93	3	Vertical	318	1.50	-	39.60	31.56	6.82	34.45
PK	7.38456G	51.46	74.00	-22.54	10.08	3	Vertical	320	2.45	-	41.38	36.20	8.65	34.77



802.11b\_Nss1,(1Mbps)\_2TX

21/08/2019

2462MHz\_TX

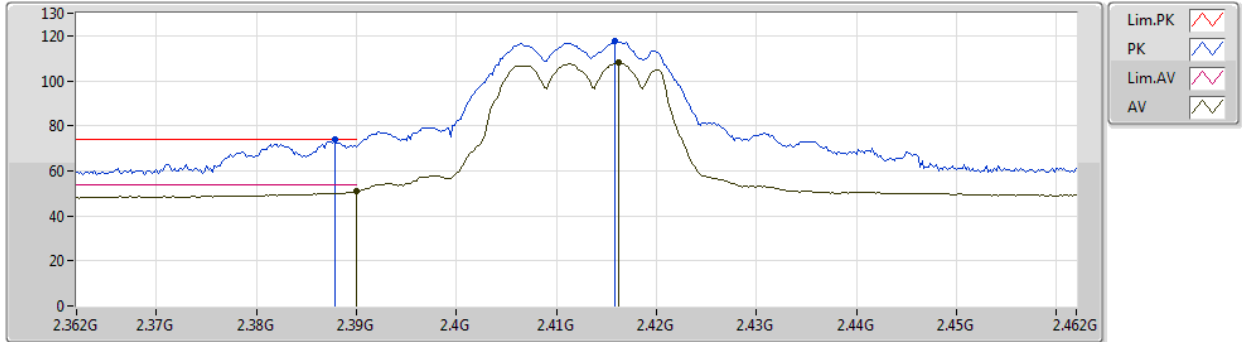


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.924G	51.01	54.00	-2.99	3.93	3	Horizontal	5	1.50	-	47.08	31.56	6.82	34.45
AV	7.38472G	53.73	54.00	-0.27	10.08	3	Horizontal	64	1.78	-	43.65	36.20	8.65	34.77
PK	4.92396G	55.02	74.00	-18.98	3.93	3	Horizontal	5	1.50	-	51.09	31.56	6.82	34.45
PK	7.38452G	59.47	74.00	-14.53	10.08	3	Horizontal	64	1.78	-	49.39	36.20	8.65	34.77



802.11g\_Nss1,(6Mbps)\_2TX  
2412MHz\_TX

21/08/2019



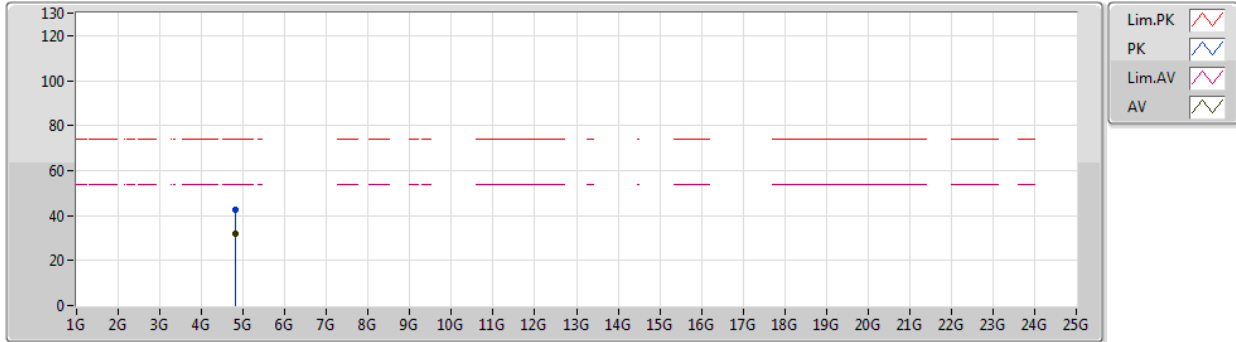
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AV	2.39G	51.19	54.00	-2.81	32.09	3	Horizontal	179	1.07	-	19.10	27.37	4.72	-
AV	2.4162G	108.26	Inf	-Inf	32.20	3	Horizontal	179	1.07	-	76.06	27.45	4.75	-
PK	2.3878G	73.82	74.00	-0.18	32.08	3	Horizontal	179	1.07	-	41.74	27.36	4.72	-
PK	2.4158G	117.55	Inf	-Inf	32.20	3	Horizontal	179	1.07	-	85.35	27.45	4.75	-



802.11g\_Nss1,(6Mbps)\_2TX

21/08/2019

2412MHz\_TX



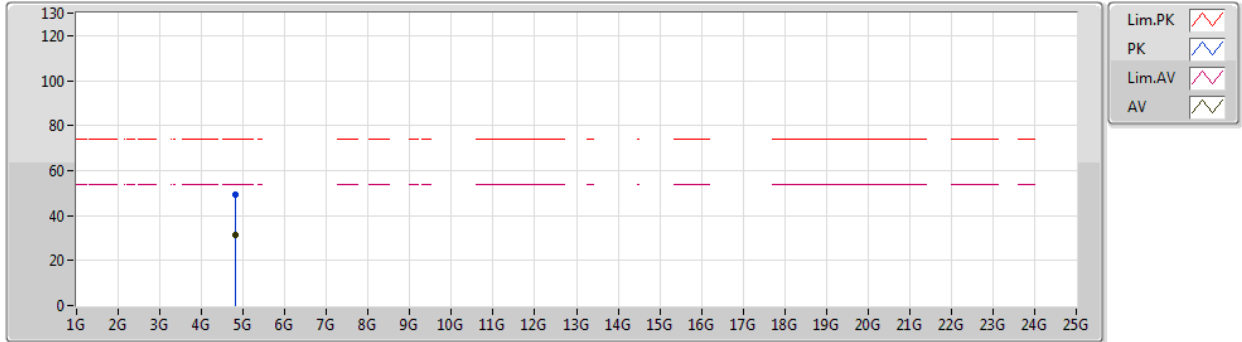
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.824G	31.96	54.00	-22.04	3.69	3	Vertical	21	1.88	-	28.27	31.38	6.79	34.48
PK	4.82396G	42.80	74.00	-31.20	3.69	3	Vertical	21	1.88	-	39.11	31.38	6.79	34.48



802.11g\_Nss1,(6Mbps)\_2TX

21/08/2019

2412MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82392G	31.32	54.00	-22.68	3.69	3	Horizontal	14	2.93	-	27.63	31.38	6.79	34.48
PK	4.82312G	49.36	74.00	-24.64	3.69	3	Horizontal	14	2.93	-	45.67	31.38	6.79	34.48

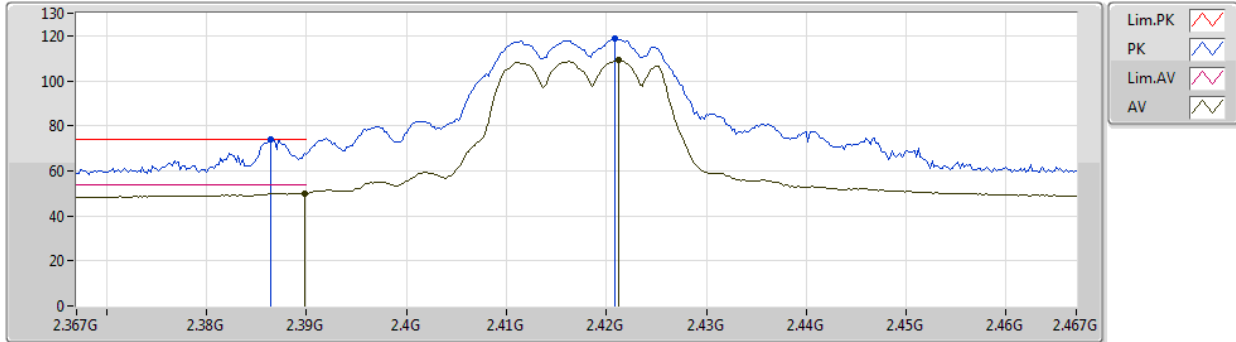




802.11g\_Nss1,(6Mbps)\_2TX

21/08/2019

2417MHz\_TX



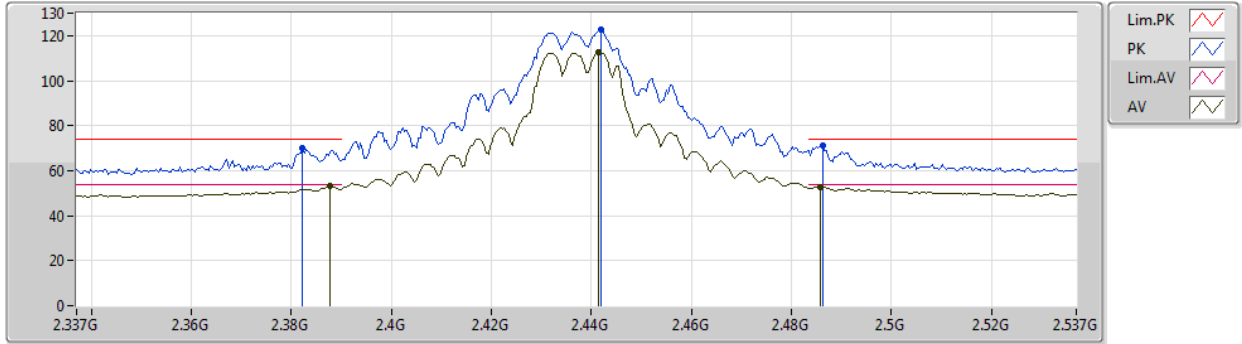
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.91	54.00	-4.09	32.09	3	Horizontal	179	2.51	-	17.82	27.37	4.72	-
AV	2.4212G	109.53	Inf	-Inf	32.21	3	Horizontal	179	2.51	-	77.32	27.46	4.75	-
PK	2.3864G	73.77	74.00	-0.23	32.07	3	Horizontal	179	2.51	-	41.70	27.36	4.71	-
PK	2.4208G	118.74	Inf	-Inf	32.21	3	Horizontal	179	2.51	-	86.53	27.46	4.75	-



802.11g\_Nss1,(6Mbps)\_2TX

21/08/2019

2437MHz\_TX



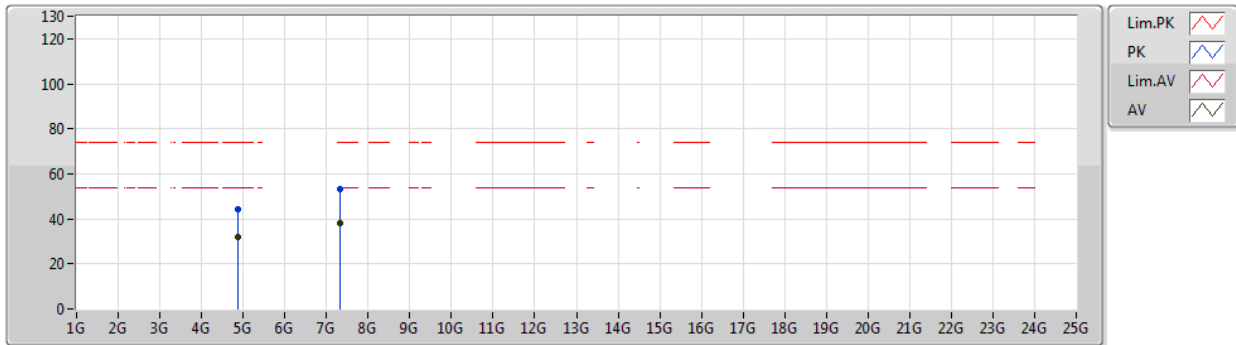
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3878G	53.18	54.00	-0.82	32.08	3	Horizontal	11	1.50	-	21.10	27.36	4.72	-
AV	2.4414G	112.55	Inf	-Inf	32.30	3	Horizontal	11	1.50	-	80.25	27.52	4.78	-
AV	2.4858G	52.89	54.00	-1.11	32.49	3	Horizontal	11	1.50	-	20.40	27.66	4.83	-
PK	2.3822G	70.14	74.00	-3.86	32.06	3	Horizontal	11	1.50	-	38.08	27.35	4.71	-
PK	2.4418G	122.78	Inf	-Inf	32.31	3	Horizontal	11	1.50	-	90.47	27.53	4.78	-
PK	2.4862G	71.07	74.00	-2.93	32.49	3	Horizontal	11	1.50	-	38.58	27.66	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX

21/08/2019

2437MHz\_TX



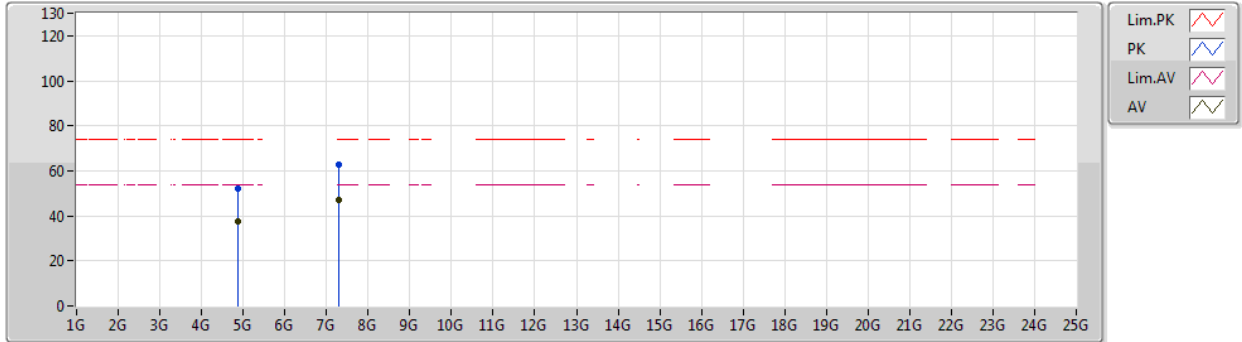
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87404G	32.08	54.00	-21.92	3.81	3	Vertical	26	1.61	-	28.27	31.47	6.81	34.47
AV	7.31172G	38.19	54.00	-15.81	9.88	3	Vertical	16	1.49	-	28.31	36.01	8.61	34.74
PK	4.87384G	44.28	74.00	-29.72	3.81	3	Vertical	26	1.61	-	40.47	31.47	6.81	34.47
PK	7.31228G	53.11	74.00	-20.89	9.88	3	Vertical	16	1.49	-	43.23	36.01	8.61	34.74



802.11g\_Nss1,(6Mbps)\_2TX

21/08/2019

2437MHz\_TX

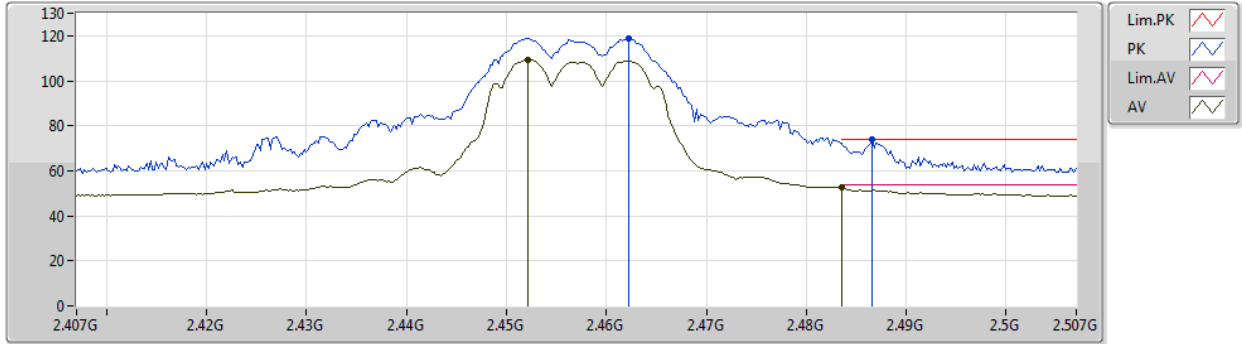


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87296G	37.49	54.00	-16.51	3.81	3	Horizontal	12	1.47	-	33.68	31.47	6.81	34.47
AV	7.30944G	47.18	54.00	-6.82	9.87	3	Horizontal	67	1.50	-	37.31	36.00	8.61	34.74
PK	4.87328G	52.06	74.00	-21.94	3.81	3	Horizontal	12	1.47	-	48.25	31.47	6.81	34.47
PK	7.31G	62.63	74.00	-11.37	9.88	3	Horizontal	67	1.50	-	52.75	36.01	8.61	34.74



802.11g\_Nss1,(6Mbps)\_2TX  
 2457MHz\_TX

21/08/2019



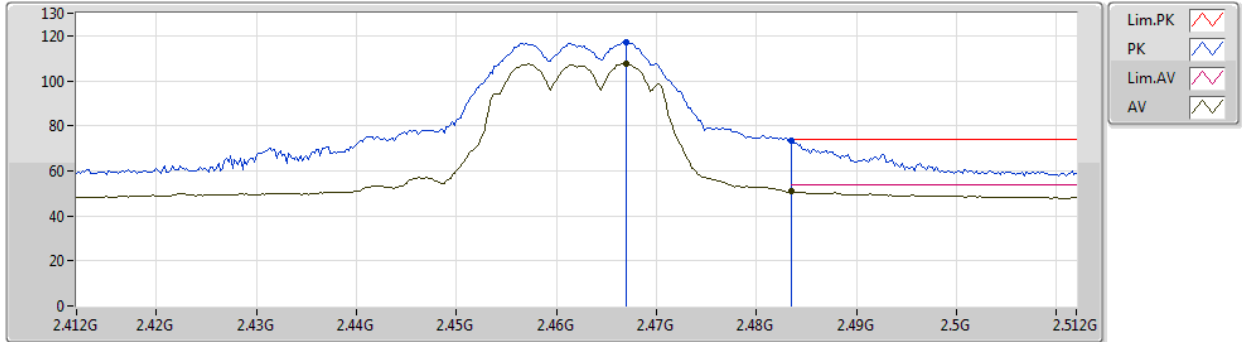
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4522G	109.51	Inf	-Inf	32.35	3	Horizontal	180	1.57	-	77.16	27.56	4.79	-
AV	2.4835G	52.44	54.00	-1.56	32.48	3	Horizontal	180	1.57	-	19.96	27.65	4.83	-
PK	2.4622G	118.67	Inf	-Inf	32.39	3	Horizontal	180	1.57	-	86.28	27.59	4.80	-
PK	2.4866G	73.78	74.00	-0.22	32.49	3	Horizontal	180	1.57	-	41.29	27.66	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX

21/08/2019

2462MHz\_TX



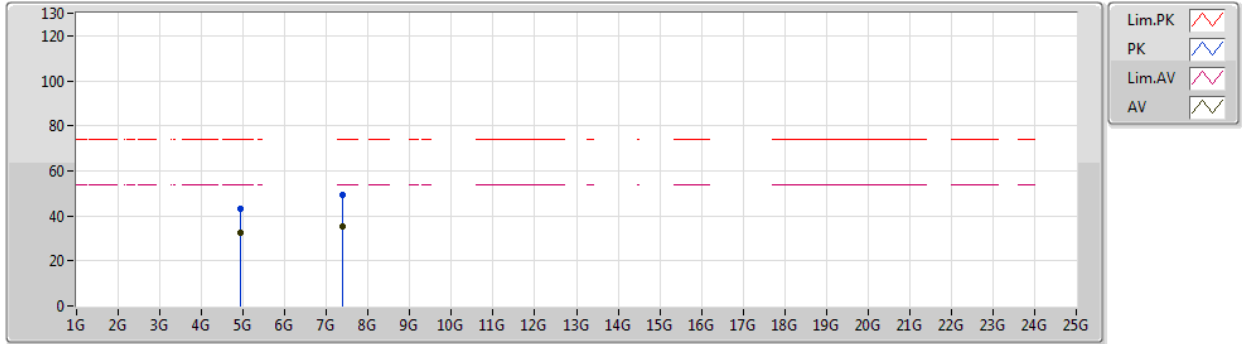
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.467G	107.37	Inf	-Inf	32.41	3	Horizontal	183	1.40	-	74.96	27.60	4.81	-
AV	2.4835G	50.79	54.00	-3.21	32.48	3	Horizontal	183	1.40	-	18.31	27.65	4.83	-
PK	2.467G	117.34	Inf	-Inf	32.41	3	Horizontal	183	1.40	-	84.93	27.60	4.81	-
PK	2.4835G	73.66	74.00	-0.34	32.48	3	Horizontal	183	1.40	-	41.18	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX

21/08/2019

2462MHz\_TX



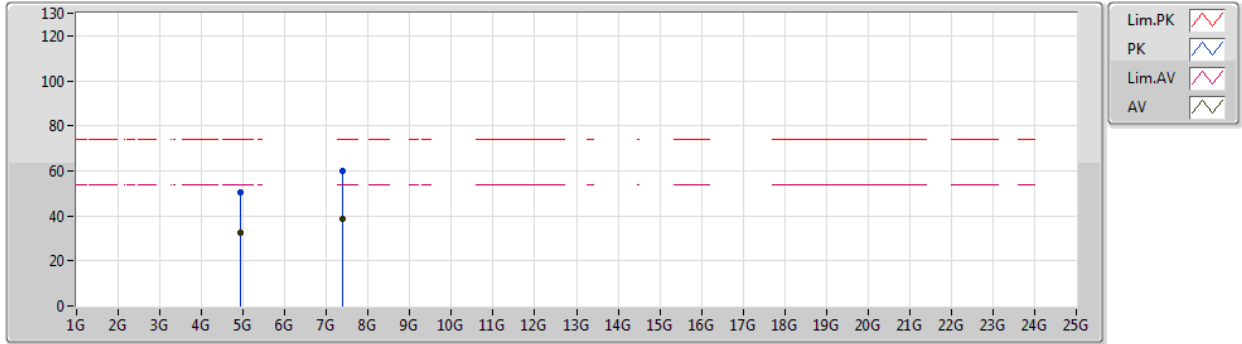
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.924G	32.55	54.00	-21.45	3.93	3	Vertical	34	1.76	-	28.62	31.56	6.82	34.45
AV	7.38208G	35.48	54.00	-18.52	10.08	3	Vertical	305	2.03	-	25.40	36.19	8.65	34.76
PK	4.924G	43.05	74.00	-30.95	3.93	3	Vertical	34	1.76	-	39.12	31.56	6.82	34.45
PK	7.38864G	49.57	74.00	-24.43	10.09	3	Vertical	305	2.03	-	39.48	36.21	8.65	34.77



802.11g\_Nss1,(6Mbps)\_2TX

21/08/2019

2462MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92404G	32.74	54.00	-21.26	3.93	3	Horizontal	13	1.51	-	28.81	31.56	6.82	34.45
AV	7.38056G	38.68	54.00	-15.32	10.08	3	Horizontal	73	1.72	-	28.60	36.19	8.65	34.76
PK	4.92388G	50.52	74.00	-23.48	3.93	3	Horizontal	13	1.51	-	46.59	31.56	6.82	34.45
PK	7.38504G	59.91	74.00	-14.09	10.08	3	Horizontal	73	1.72	-	49.83	36.20	8.65	34.77

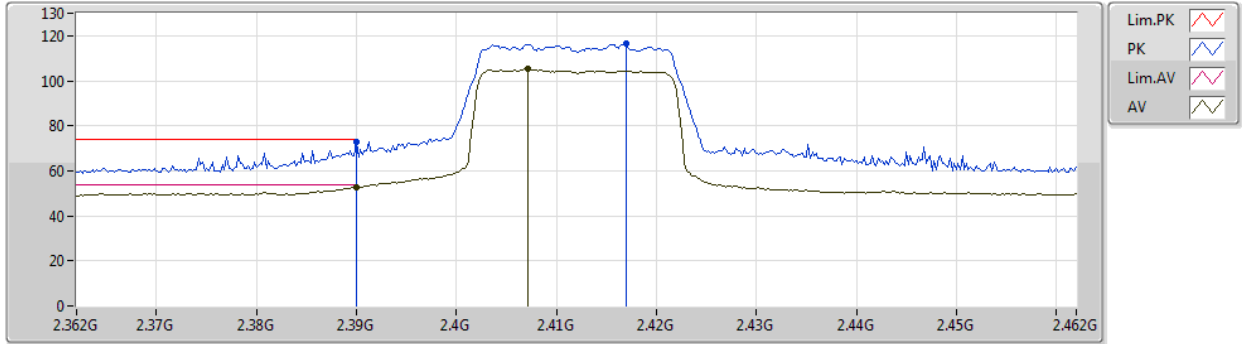




802.11ax HEW20\_Nss2,(MCS0)\_2TX

05/09/2019

2412MHz\_TX



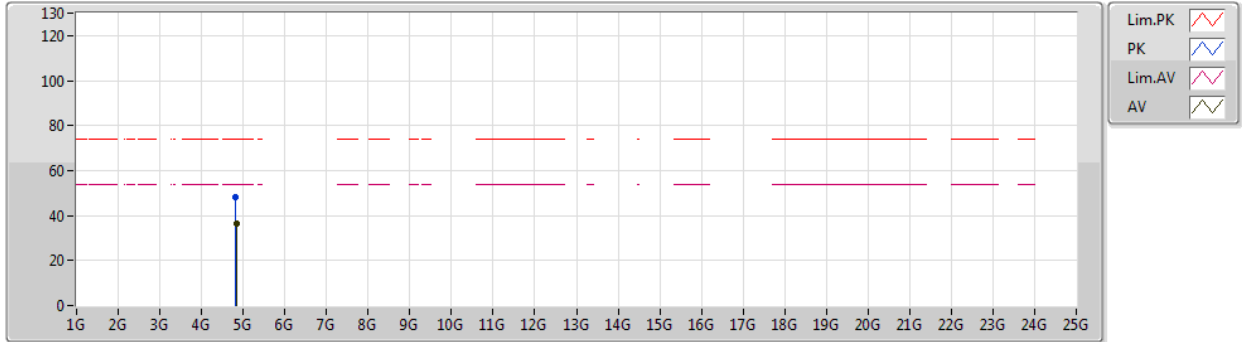
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.49	54.00	-1.51	33.75	3	Horizontal	172	1.50	-	18.74	27.64	6.11	-
AV	2.4072G	105.38	Inf	-Inf	33.71	3	Horizontal	172	1.50	-	71.67	27.59	6.12	-
PK	2.39G	73.11	74.00	-0.89	33.75	3	Horizontal	172	1.50	-	39.36	27.64	6.11	-
PK	2.417G	116.29	Inf	-Inf	33.70	3	Horizontal	172	1.50	-	82.59	27.58	6.12	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

05/09/2019

2412MHz\_TX



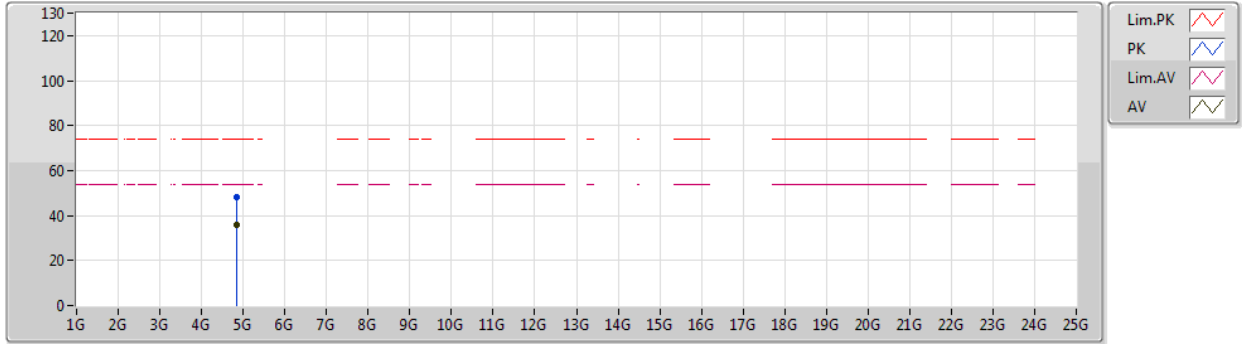
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AV	4.8324G	36.26	54.00	-17.74	5.73	3	Vertical	251	1.26	-	30.53	31.10	8.92	34.29
PK	4.8242G	48.08	74.00	-25.92	5.73	3	Vertical	251	1.26	-	42.35	31.10	8.92	34.29



802.11ax HEW20\_Nss2,(MCS0)\_2TX

05/09/2019

2412MHz\_TX



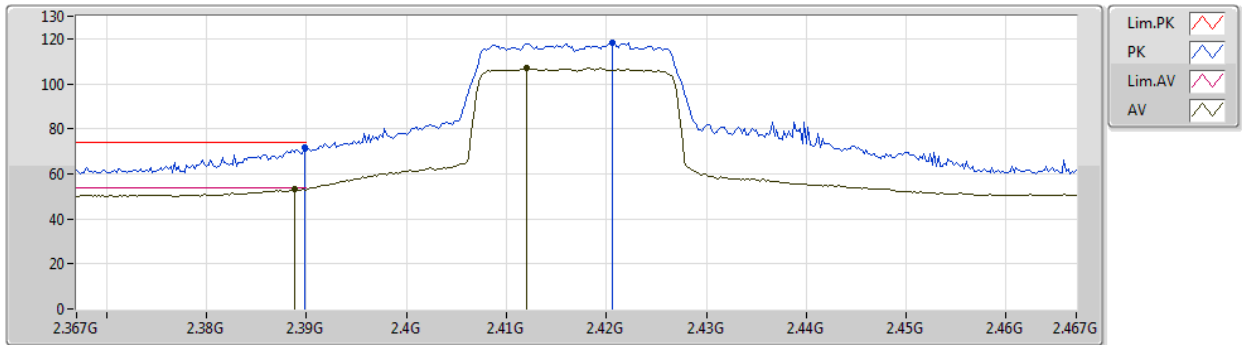
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.83276G	35.97	54.00	-18.03	5.73	3	Horizontal	85	1.50	-	30.24	31.10	8.92	34.29
PK	4.83068G	48.05	74.00	-25.95	5.73	3	Horizontal	85	1.50	-	42.32	31.10	8.92	34.29



802.11ax HEW20\_Nss2,(MCS0)\_2TX

05/09/2019

2417MHz\_TX



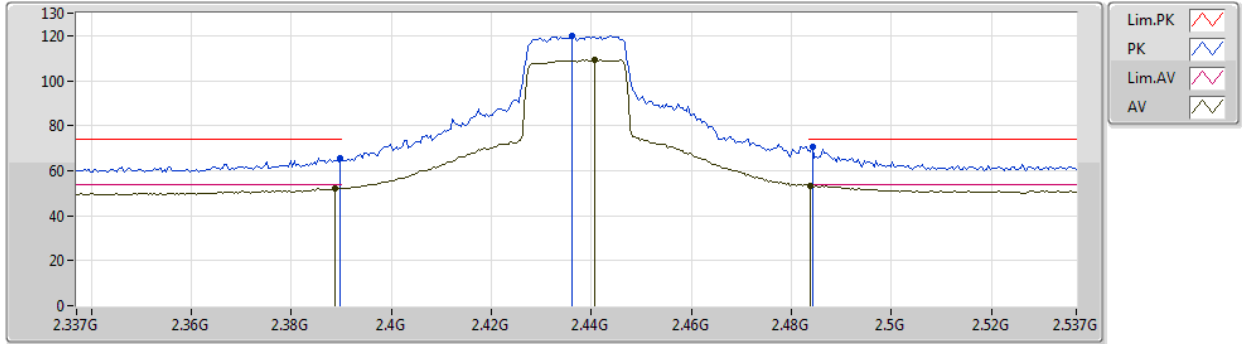
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3888G	53.30	54.00	-0.70	33.75	3	Horizontal	175	1.50	-	19.55	27.64	6.11	-
AV	2.412G	107.04	Inf	-Inf	33.71	3	Horizontal	175	1.50	-	73.33	27.59	6.12	-
PK	2.3898G	71.67	74.00	-2.33	33.75	3	Horizontal	175	1.50	-	37.92	27.64	6.11	-
PK	2.4206G	118.47	Inf	-Inf	33.70	3	Horizontal	175	1.50	-	84.77	27.58	6.12	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

05/09/2019

2437MHz\_TX



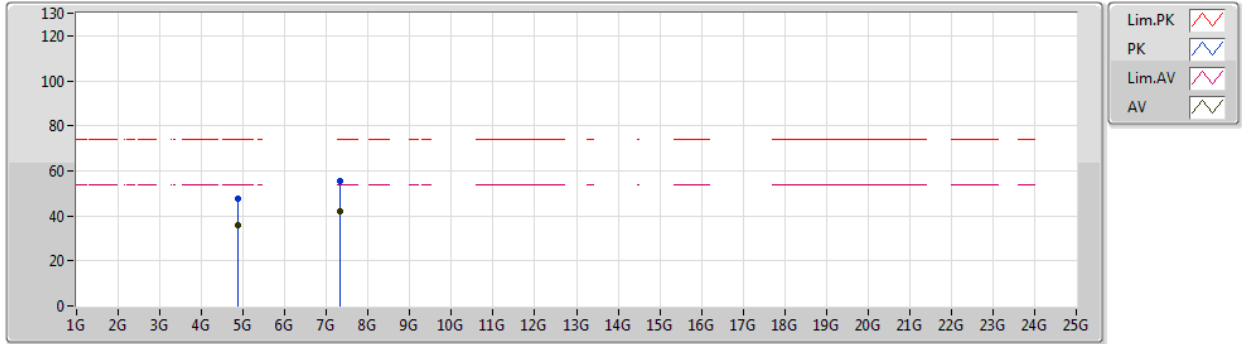
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	52.10	54.00	-1.90	33.76	3	Horizontal	3	1.50	-	18.34	27.65	6.11	-
AV	2.4406G	109.21	Inf	-Inf	33.69	3	Horizontal	3	1.50	-	75.52	27.56	6.13	-
AV	2.4838G	53.43	54.00	-0.57	33.67	3	Horizontal	3	1.50	-	19.76	27.52	6.15	-
PK	2.3898G	65.44	74.00	-8.56	33.75	3	Horizontal	3	1.50	-	31.69	27.64	6.11	-
PK	2.4362G	119.92	Inf	-Inf	33.69	3	Horizontal	3	1.50	-	86.23	27.56	6.13	-
PK	2.4842G	70.46	74.00	-3.54	33.67	3	Horizontal	3	1.50	-	36.79	27.52	6.15	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

05/09/2019

2437MHz\_TX



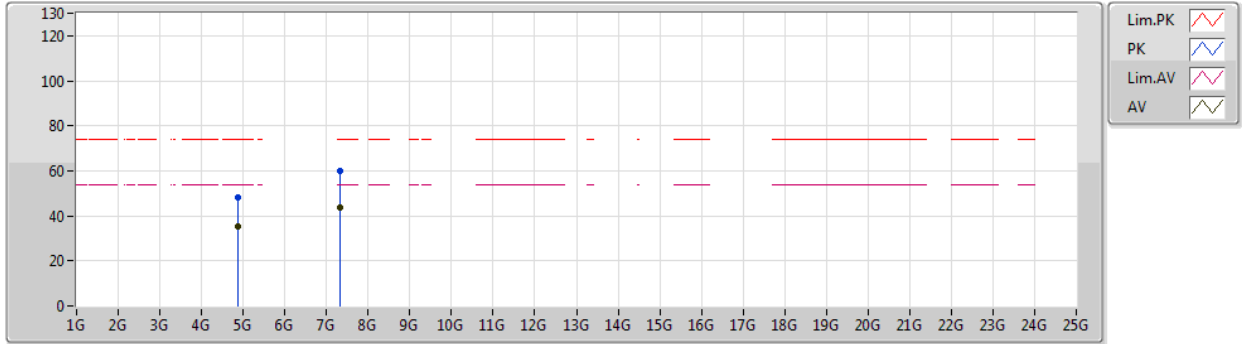
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AV	4.88396G	35.85	54.00	-18.15	6.01	3	Vertical	359	1.39	-	29.84	31.10	8.96	34.05
AV	7.31538G	41.99	54.00	-12.01	12.29	3	Vertical	70	2.58	-	29.70	36.28	10.28	34.27
PK	4.86338G	47.37	74.00	-26.63	6.00	3	Vertical	359	1.39	-	41.37	31.10	8.95	34.05
PK	7.32192G	55.40	74.00	-18.60	12.30	3	Vertical	70	2.58	-	43.10	36.28	10.29	34.27



802.11ax HEW20\_Nss2,(MCS0)\_2TX

05/09/2019

2437MHz\_TX



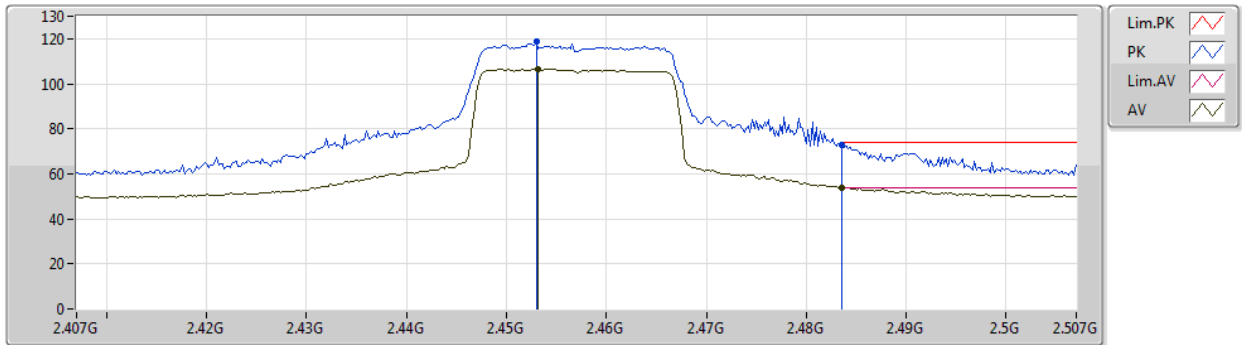
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87824G	35.36	54.00	-18.64	6.01	3	Horizontal	90	1.28	-	29.35	31.10	8.96	34.05
AV	7.31166G	43.65	54.00	-10.35	12.30	3	Horizontal	116	1.00	-	31.35	36.29	10.28	34.27
PK	4.8768G	48.01	74.00	-25.99	6.01	3	Horizontal	90	1.28	-	42.00	31.10	8.96	34.05
PK	7.32168G	60.21	74.00	-13.79	12.30	3	Horizontal	116	1.00	-	47.91	36.28	10.29	34.27



802.11ax HEW20\_Nss2,(MCS0)\_2TX

05/09/2019

2457MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4532G	106.50	Inf	-Inf	33.68	3	Horizontal	1	1.50	-	72.82	27.55	6.13	-
AV	2.4835G	53.79	54.00	-0.21	33.67	3	Horizontal	1	1.50	-	20.12	27.52	6.15	-
PK	2.453G	118.54	Inf	-Inf	33.68	3	Horizontal	1	1.50	-	84.86	27.55	6.13	-
PK	2.4836G	72.79	74.00	-1.21	33.67	3	Horizontal	1	1.50	-	39.12	27.52	6.15	-

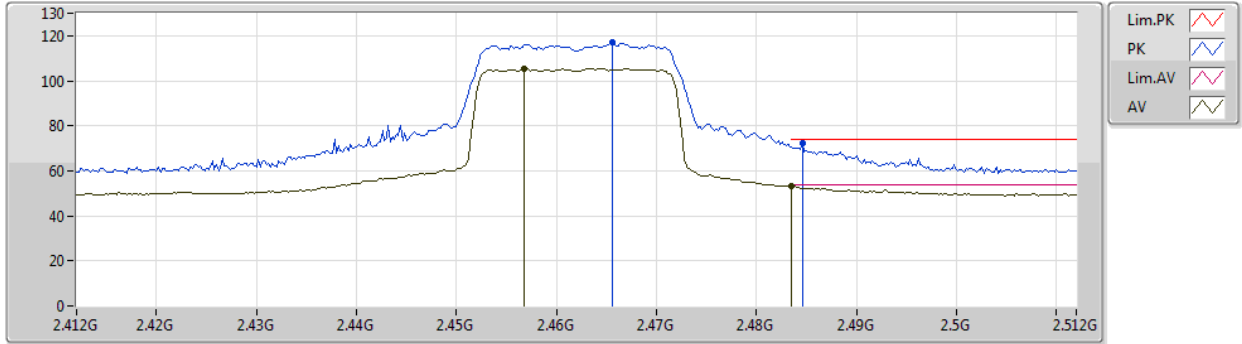




802.11ax HEW20\_Nss2,(MCS0)\_2TX

05/09/2019

2462MHz\_TX



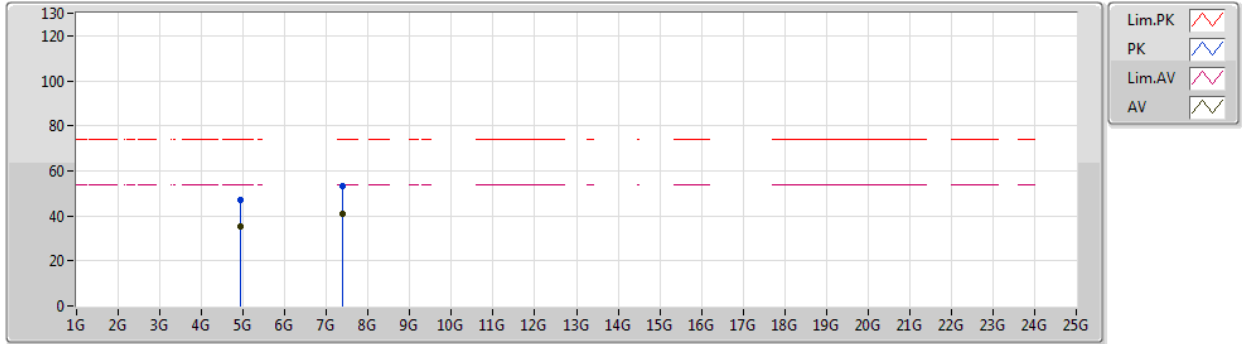
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AV	2.4568G	105.54	Inf	-Inf	33.68	3	Horizontal	173	1.50	-	71.86	27.54	6.14	-
AV	2.4835G	53.17	54.00	-0.83	33.67	3	Horizontal	173	1.50	-	19.50	27.52	6.15	-
PK	2.4656G	117.08	Inf	-Inf	33.67	3	Horizontal	173	1.50	-	83.41	27.53	6.14	-
PK	2.4846G	72.22	74.00	-1.78	33.67	3	Horizontal	173	1.50	-	38.55	27.52	6.15	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

05/09/2019

2462MHz\_TX



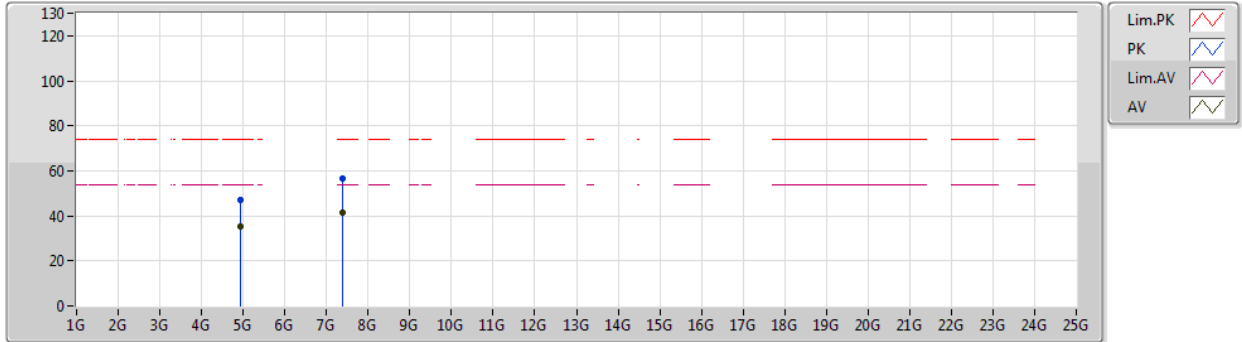
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92328G	35.24	54.00	-18.76	5.96	3	Vertical	88	2.47	-	29.28	31.19	9.00	34.23
AV	7.40016G	40.67	54.00	-13.33	11.93	3	Vertical	65	1.50	-	28.74	36.20	10.32	34.59
PK	4.93426G	47.22	74.00	-26.78	6.05	3	Vertical	88	2.47	-	41.17	31.24	9.01	34.20
PK	7.37766G	53.35	74.00	-20.65	11.94	3	Vertical	65	1.50	-	41.41	36.22	10.31	34.59



802.11ax HEW20\_Nss2,(MCS0)\_2TX

05/09/2019

2462MHz\_TX



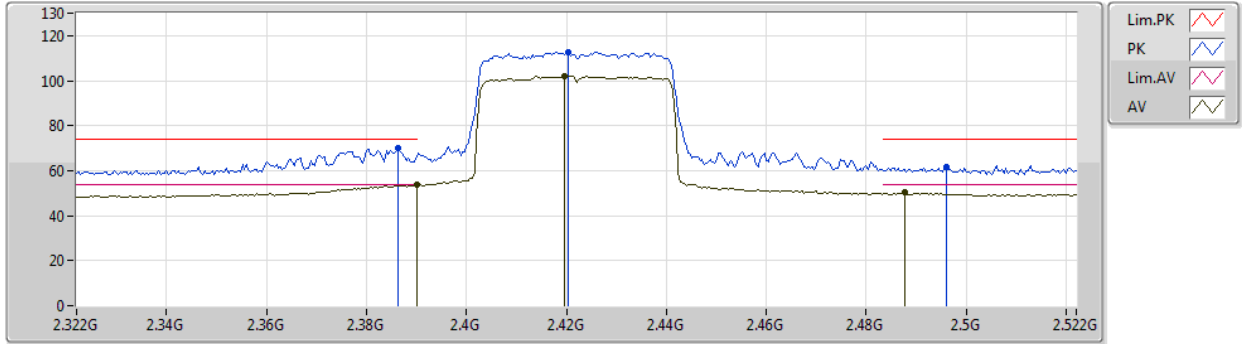
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92724G	35.27	54.00	-18.73	5.99	3	Horizontal	131	1.02	-	29.28	31.21	9.00	34.22
AV	7.38018G	41.32	54.00	-12.68	11.94	3	Horizontal	62	2.03	-	29.38	36.22	10.31	34.59
PK	4.92814G	47.16	74.00	-26.84	5.99	3	Horizontal	164	1.02	-	41.17	31.21	9.00	34.22
PK	7.38828G	56.51	74.00	-17.49	11.94	3	Horizontal	62	2.03	-	44.57	36.21	10.32	34.59



802.11ax HEW40\_Nss2,(MCS0)\_2TX

05/09/2019

2422MHz\_TX



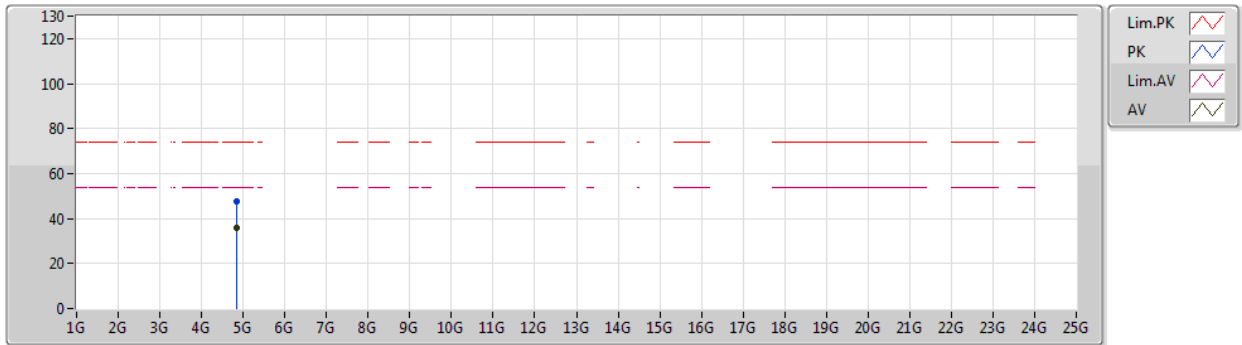
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AV	2.39G	53.54	54.00	-0.46	33.75	3	Horizontal	173	1.00	-	19.79	27.64	6.11	-
AV	2.4196G	101.90	Inf	-Inf	33.70	3	Horizontal	173	1.00	-	68.20	27.58	6.12	-
AV	2.4876G	50.48	54.00	-3.52	33.66	3	Horizontal	173	1.00	-	16.82	27.51	6.15	-
PK	2.3864G	70.13	74.00	-3.87	33.76	3	Horizontal	173	1.00	-	36.37	27.65	6.11	-
PK	2.4204G	112.88	Inf	-Inf	33.70	3	Horizontal	173	1.00	-	79.18	27.58	6.12	-
PK	2.496G	61.38	74.00	-12.62	33.65	3	Horizontal	173	1.00	-	27.73	27.50	6.15	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

05/09/2019

2422MHz\_TX



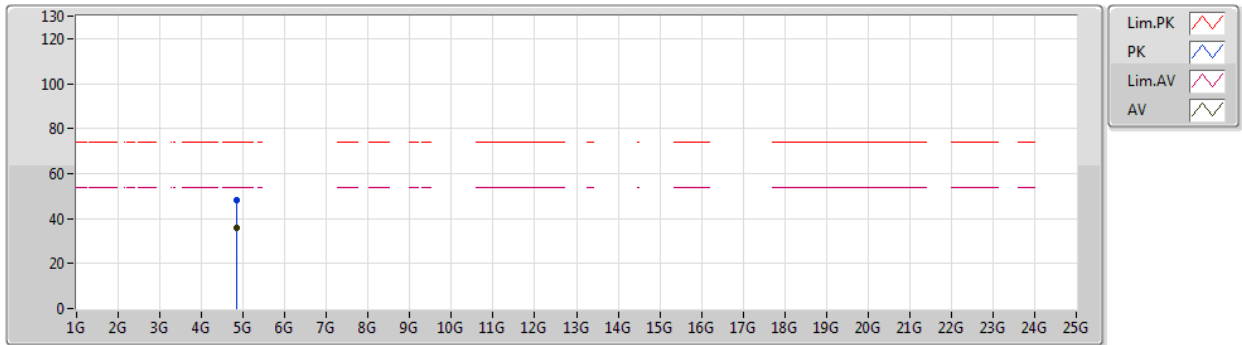
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AV	4.83458G	36.03	54.00	-17.97	5.97	3	Vertical	53	1.50	-	30.06	31.10	8.92	34.05
PK	4.83914G	47.84	74.00	-26.16	5.98	3	Vertical	53	1.50	-	41.86	31.10	8.93	34.05



802.11ax HEW40\_Nss2,(MCS0)\_2TX

05/09/2019

2422MHz\_TX



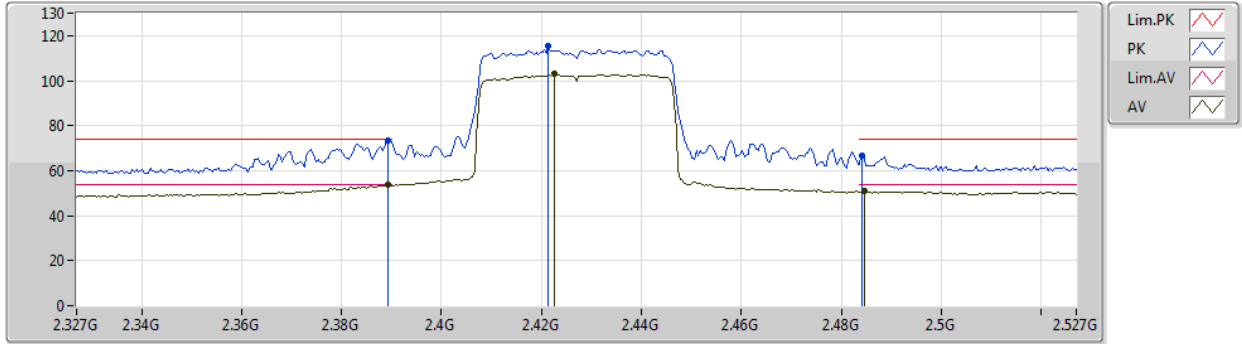
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.83236G	35.87	54.00	-18.13	5.97	3	Horizontal	290	2.07	-	29.90	31.10	8.92	34.05
PK	4.83782G	47.93	74.00	-26.07	5.98	3	Horizontal	290	2.07	-	41.95	31.10	8.93	34.05



802.11ax HEW40\_Nss2,(MCS0)\_2TX

05/09/2019

2427MHz\_TX



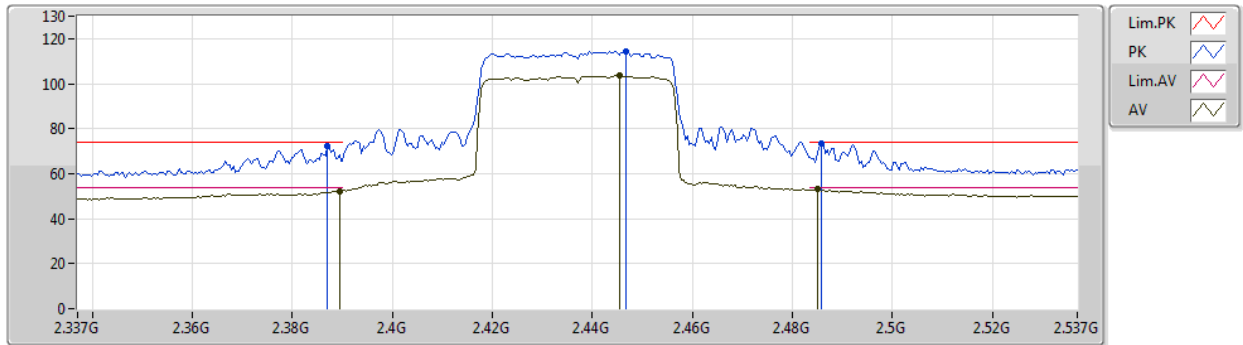
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	53.59	54.00	-0.41	33.75	3	Horizontal	174	1.00	-	19.84	27.64	6.11	-
AV	2.4226G	102.93	Inf	-Inf	33.70	3	Horizontal	174	1.00	-	69.23	27.58	6.12	-
AV	2.4846G	50.74	54.00	-3.26	33.67	3	Horizontal	174	1.00	-	17.07	27.52	6.15	-
PK	2.3894G	73.61	74.00	-0.39	33.75	3	Horizontal	174	1.00	-	39.86	27.64	6.11	-
PK	2.4214G	115.17	Inf	-Inf	33.70	3	Horizontal	174	1.00	-	81.47	27.58	6.12	-
PK	2.4842G	66.49	74.00	-7.51	33.67	3	Horizontal	174	1.00	-	32.82	27.52	6.15	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

05/09/2019

2437MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	52.34	54.00	-1.66	33.75	3	Horizontal	176	1.50	-	18.59	27.64	6.11	-
AV	2.4454G	103.75	Inf	-Inf	33.68	3	Horizontal	176	1.50	-	70.07	27.55	6.13	-
AV	2.485G	52.97	54.00	-1.03	33.67	3	Horizontal	176	1.50	-	19.30	27.52	6.15	-
PK	2.387G	72.22	74.00	-1.78	33.76	3	Horizontal	176	1.50	-	38.46	27.65	6.11	-
PK	2.4466G	114.46	Inf	-Inf	33.68	3	Horizontal	176	1.50	-	80.78	27.55	6.13	-
PK	2.4858G	73.43	74.00	-0.57	33.66	3	Horizontal	176	1.50	-	39.77	27.51	6.15	-

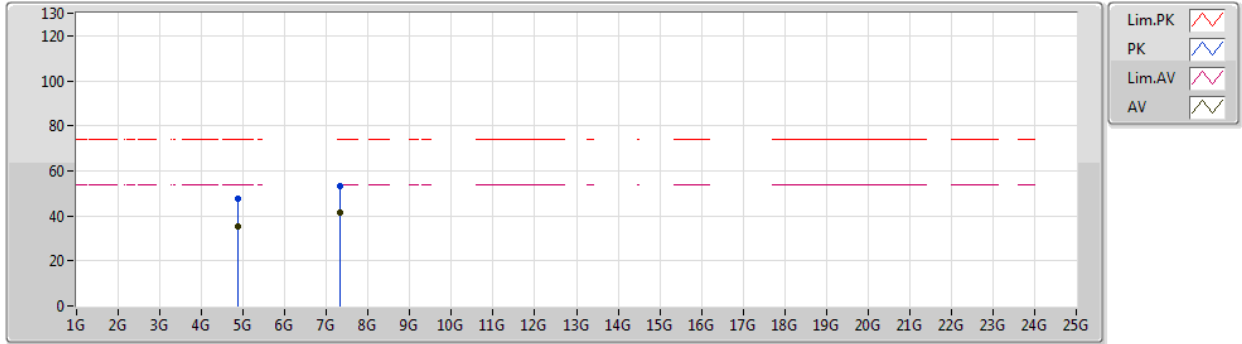




802.11ax HEW40\_Nss2,(MCS0)\_2TX

05/09/2019

2437MHz\_TX



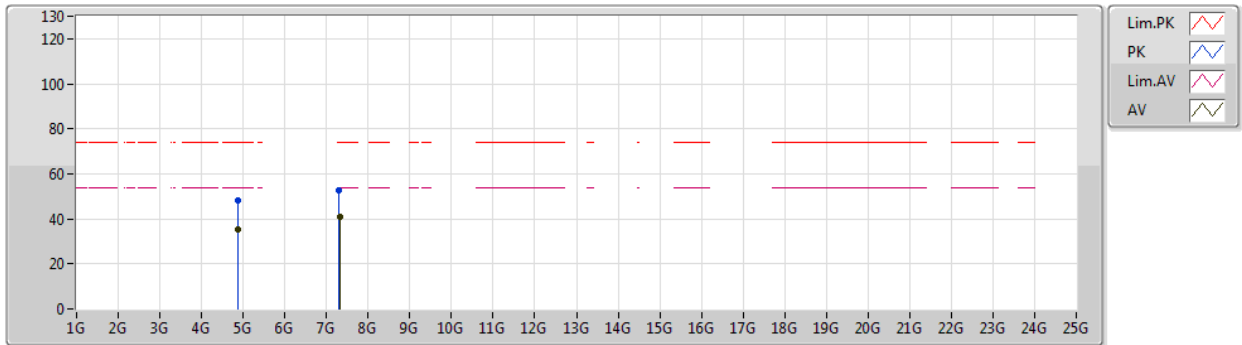
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8761G	35.20	54.00	-18.80	6.01	3	Vertical	137	1.50	-	29.19	31.10	8.96	34.05
AV	7.31136G	41.52	54.00	-12.48	12.30	3	Vertical	249	1.38	-	29.22	36.29	10.28	34.27
PK	4.8677G	47.40	74.00	-26.60	6.00	3	Vertical	137	1.50	-	41.40	31.10	8.95	34.05
PK	7.3176G	53.02	74.00	-20.98	12.29	3	Vertical	249	1.38	-	40.73	36.28	10.28	34.27



802.11ax HEW40\_Nss2,(MCS0)\_2TX

05/09/2019

2437MHz\_TX



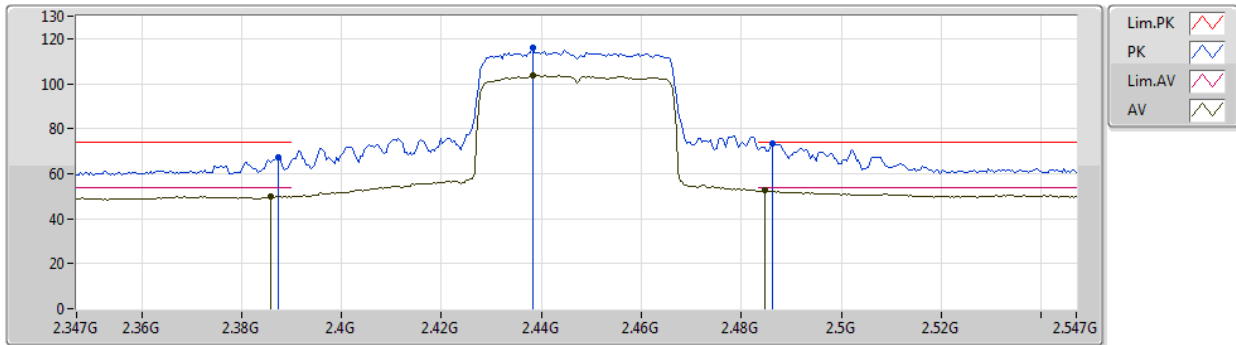
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.88156G	35.05	54.00	-18.95	6.01	3	Horizontal	142	1.22	-	29.04	31.10	8.96	34.05
AV	7.32102G	40.92	54.00	-13.08	12.29	3	Horizontal	104	1.35	-	28.63	36.28	10.28	34.27
PK	4.88504G	48.19	74.00	-25.81	6.02	3	Horizontal	175	1.22	-	42.17	31.10	8.97	34.05
PK	7.29732G	52.77	74.00	-21.23	12.29	3	Horizontal	104	1.35	-	40.48	36.29	10.27	34.27



802.11ax HEW40\_Nss2,(MCS0)\_2TX

05/09/2019

2447MHz\_TX



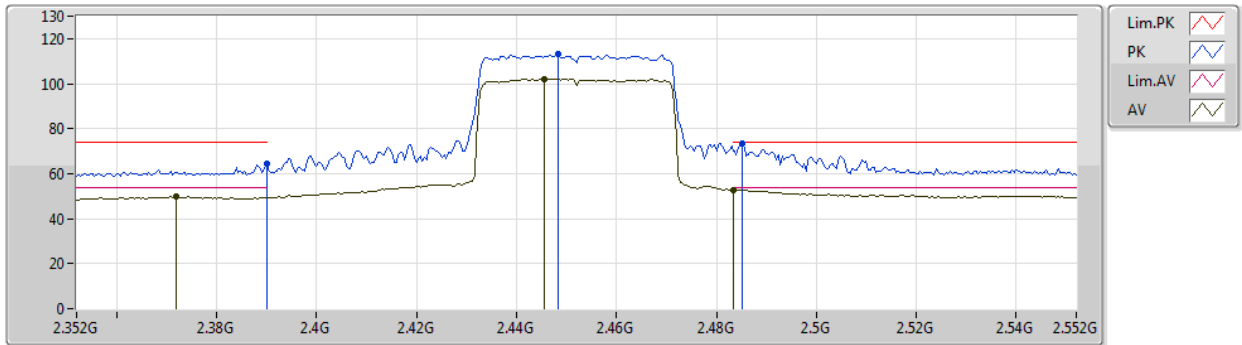
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3858G	49.96	54.00	-4.04	33.77	3	Horizontal	174	1.50	-	16.19	27.66	6.11	-
AV	2.4382G	103.73	Inf	-Inf	33.69	3	Horizontal	174	1.50	-	70.04	27.56	6.13	-
AV	2.4846G	52.43	54.00	-1.57	33.67	3	Horizontal	174	1.50	-	18.76	27.52	6.15	-
PK	2.3874G	67.31	74.00	-6.69	33.76	3	Horizontal	174	1.50	-	33.55	27.65	6.11	-
PK	2.4382G	115.98	Inf	-Inf	33.69	3	Horizontal	174	1.50	-	82.29	27.56	6.13	-
PK	2.4862G	73.15	74.00	-0.85	33.66	3	Horizontal	174	1.50	-	39.49	27.51	6.15	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

05/09/2019

2452MHz\_TX



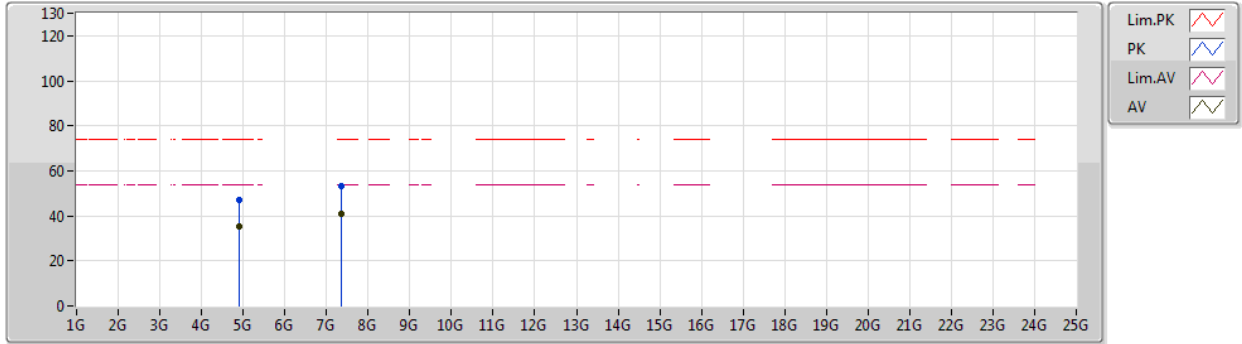
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.372G	49.75	54.00	-4.25	33.83	3	Horizontal	176	1.50	-	15.92	27.71	6.12	-
AV	2.4456G	102.21	Inf	-Inf	33.68	3	Horizontal	176	1.50	-	68.53	27.55	6.13	-
AV	2.4835G	52.92	54.00	-1.08	33.67	3	Horizontal	176	1.50	-	19.25	27.52	6.15	-
PK	2.39G	64.26	74.00	-9.74	33.75	3	Horizontal	176	1.50	-	30.51	27.64	6.11	-
PK	2.4484G	113.22	Inf	-Inf	33.68	3	Horizontal	176	1.50	-	79.54	27.55	6.13	-
PK	2.4852G	73.57	74.00	-0.43	33.66	3	Horizontal	176	1.50	-	39.91	27.51	6.15	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

05/09/2019

2452MHz\_TX



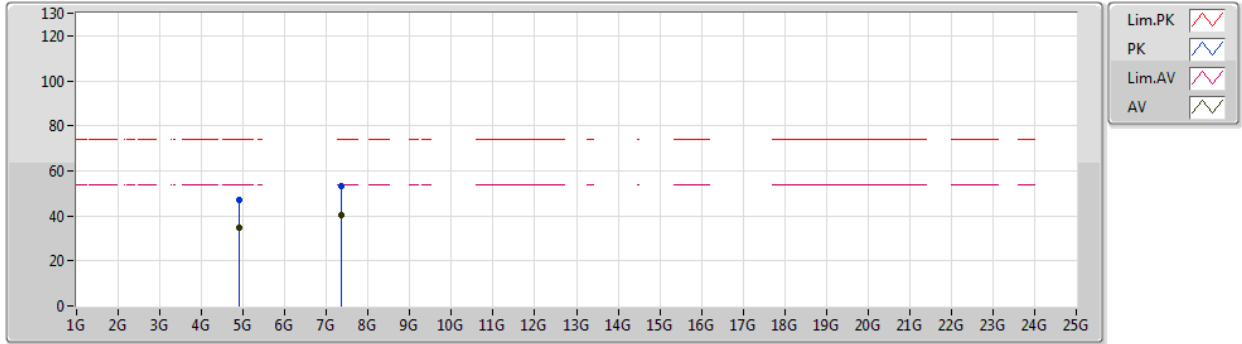
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.91774G	35.26	54.00	-18.74	6.11	3	Vertical	200	1.50	-	29.15	31.17	8.99	34.05
AV	7.34478G	40.76	54.00	-13.24	12.28	3	Vertical	260	1.50	-	28.48	36.26	10.30	34.28
PK	4.90412G	47.22	74.00	-26.78	6.05	3	Vertical	200	1.50	-	41.17	31.12	8.98	34.05
PK	7.34178G	53.50	74.00	-20.50	12.27	3	Vertical	260	1.50	-	41.23	36.26	10.29	34.28



802.11ax HEW40\_Nss2,(MCS0)\_2TX

05/09/2019

2452MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.902G	34.63	54.00	-19.37	6.04	3	Horizontal	82	2.97	-	28.59	31.11	8.98	34.05
AV	7.35744G	40.20	54.00	-13.80	12.26	3	Horizontal	84	1.50	-	27.94	36.24	10.30	34.28
PK	4.90326G	47.21	74.00	-26.79	6.04	3	Horizontal	82	2.97	-	41.17	31.11	8.98	34.05
PK	7.3602G	53.04	74.00	-20.96	12.26	3	Horizontal	84	1.50	-	40.78	36.24	10.30	34.28



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	QP	750M	43.64	46.00	-2.36	3	Horizontal	144	2.58	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	90.14M	37.34	43.50	-6.16	3	Vertical	360	1.00	-
2437MHz	Pass	PK	249.22M	27.40	46.00	-18.60	3	Vertical	360	1.00	-
2437MHz	Pass	PK	386.96M	31.76	46.00	-14.24	3	Vertical	360	1.00	-
2437MHz	Pass	PK	513.06M	40.51	46.00	-5.49	3	Vertical	360	1.00	-
2437MHz	Pass	PK	749.74M	40.50	46.00	-5.50	3	Vertical	360	1.00	-
2437MHz	Pass	PK	875.84M	33.79	46.00	-12.21	3	Vertical	360	1.00	-
2437MHz	Pass	PK	107.6M	35.19	43.50	-8.31	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	386.96M	38.17	46.00	-7.83	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	499.48M	40.58	46.00	-5.42	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	854.5M	41.40	46.00	-4.60	3	Horizontal	0	1.00	-
2437MHz	Pass	QP	562.5M	42.43	46.00	-3.57	3	Horizontal	186	1.49	-
2437MHz	Pass	QP	750M	43.64	46.00	-2.36	3	Horizontal	144	2.58	-

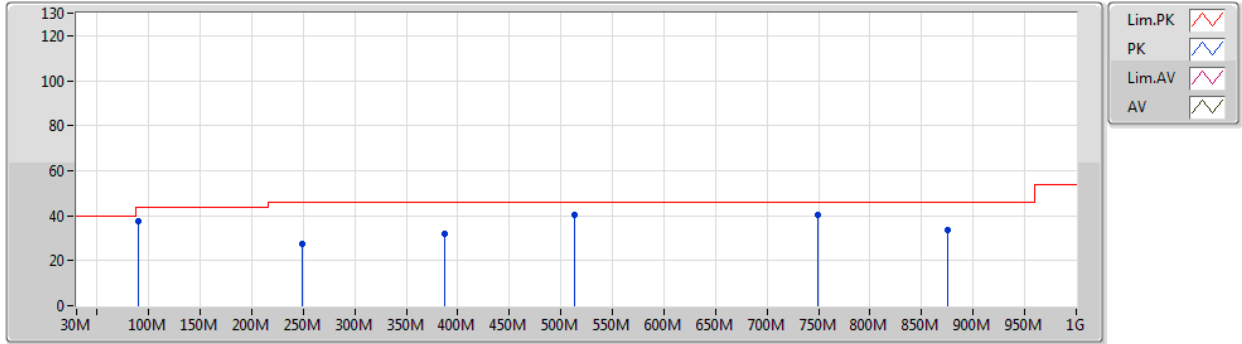




802.11ax HEW40\_Nss1,(MCS0)\_2TX

30/09/2019

2437MHz\_PoE



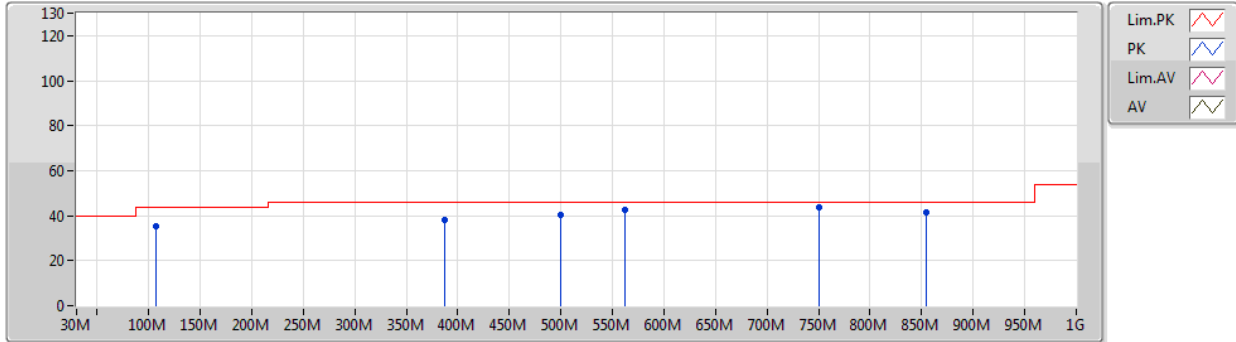
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	90.14M	37.34	43.50	-6.16	-12.52	3	Vertical	360	1.00	-	49.86	13.84	1.39	27.75
PK	249.22M	27.40	46.00	-18.60	-6.98	3	Vertical	360	1.00	-	34.38	17.47	2.73	27.18
PK	386.96M	31.76	46.00	-14.24	-4.26	3	Vertical	360	1.00	-	36.02	20.35	3.16	27.77
PK	513.06M	40.51	46.00	-5.49	-2.44	3	Vertical	360	1.00	-	42.95	22.64	3.39	28.47
PK	749.74M	40.50	46.00	-5.50	0.69	3	Vertical	360	1.00	-	39.81	24.91	4.12	28.34
PK	875.84M	33.79	46.00	-12.21	1.96	3	Vertical	360	1.00	-	31.83	25.53	4.30	27.87



802.11ax HEW40\_Nss1,(MCS0)\_2TX

30/09/2019

2437MHz\_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	107.6M	35.19	43.50	-8.31	-9.46	3	Horizontal	0	1.00	-	44.65	16.72	1.56	27.74
PK	386.96M	38.17	46.00	-7.83	-4.26	3	Horizontal	0	1.00	-	42.43	20.35	3.16	27.77
PK	499.48M	40.58	46.00	-5.42	-2.41	3	Horizontal	0	1.00	-	42.99	22.69	3.31	28.41
PK	854.5M	41.40	46.00	-4.60	1.63	3	Horizontal	0	1.00	-	39.77	25.40	4.26	28.03
QP	562.5M	42.43	46.00	-3.57	-1.16	3	Horizontal	186	1.49	-	43.59	23.84	3.61	28.61
QP	750M	43.64	46.00	-2.36	0.69	3	Horizontal	144	2.58	-	42.95	24.91	4.12	28.34



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_1TX	Pass	AV	2.388G	53.91	54.00	-0.09	3	Horizontal	1	2.89	-
802.11g_Nss1,(6Mbps)_1TX	Pass	AV	2.4835G	53.94	54.00	-0.06	3	Horizontal	15	1.71	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	2.39G	53.82	54.00	-0.18	3	Horizontal	19	1.72	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	AV	2.3886G	53.53	54.00	-0.47	3	Horizontal	4	1.82	-



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Panel 1\_1T1S**

**Appendix F.14**

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.388G	45.51	54.00	-8.49	3	Vertical	136	1.15	-
2412MHz_TX	Pass	AV	2.4114G	103.76	Inf	-Inf	3	Vertical	136	1.15	-
2412MHz_TX	Pass	AV	2.5104G	45.05	54.00	-8.95	3	Vertical	136	1.15	-
2412MHz_TX	Pass	PK	2.3868G	57.97	74.00	-16.03	3	Vertical	136	1.15	-
2412MHz_TX	Pass	PK	2.4132G	107.58	Inf	-Inf	3	Vertical	136	1.15	-
2412MHz_TX	Pass	PK	2.5098G	59.09	74.00	-14.91	3	Vertical	136	1.15	-
2412MHz_TX	Pass	AV	2.388G	53.91	54.00	-0.09	3	Horizontal	1	2.89	-
2412MHz_TX	Pass	AV	2.4126G	116.62	Inf	-Inf	3	Horizontal	1	2.89	-
2412MHz_TX	Pass	AV	2.5116G	49.61	54.00	-4.39	3	Horizontal	1	2.89	-
2412MHz_TX	Pass	PK	2.388G	65.27	74.00	-8.73	3	Horizontal	1	2.89	-
2412MHz_TX	Pass	PK	2.4132G	120.60	Inf	-Inf	3	Horizontal	1	2.89	-
2412MHz_TX	Pass	PK	2.4876G	61.81	74.00	-12.19	3	Horizontal	1	2.89	-
2412MHz_TX	Pass	AV	4.82397G	44.08	54.00	-9.92	3	Vertical	311	1.49	-
2412MHz_TX	Pass	PK	4.82398G	49.84	74.00	-24.16	3	Vertical	311	1.49	-
2412MHz_TX	Pass	AV	4.82392G	52.07	54.00	-1.93	3	Horizontal	360	1.48	-
2412MHz_TX	Pass	PK	4.82398G	56.97	74.00	-17.03	3	Horizontal	360	1.48	-
2417MHz_TX	Pass	AV	2.39G	44.55	54.00	-9.45	3	Vertical	245	1.50	-
2417MHz_TX	Pass	AV	2.4176G	103.42	Inf	-Inf	3	Vertical	245	1.50	-
2417MHz_TX	Pass	AV	2.4835G	44.76	54.00	-9.24	3	Vertical	245	1.50	-
2417MHz_TX	Pass	PK	2.3564G	57.10	74.00	-16.90	3	Vertical	245	1.50	-
2417MHz_TX	Pass	PK	2.4182G	107.35	Inf	-Inf	3	Vertical	245	1.50	-
2417MHz_TX	Pass	PK	2.5352G	57.07	74.00	-16.93	3	Vertical	245	1.50	-
2417MHz_TX	Pass	AV	2.39G	52.58	54.00	-1.42	3	Horizontal	0	2.91	-
2417MHz_TX	Pass	AV	2.4164G	116.86	Inf	-Inf	3	Horizontal	0	2.91	-
2417MHz_TX	Pass	AV	2.5178G	48.99	54.00	-5.01	3	Horizontal	0	2.91	-
2417MHz_TX	Pass	PK	2.39G	64.18	74.00	-9.82	3	Horizontal	0	2.91	-
2417MHz_TX	Pass	PK	2.4164G	120.73	Inf	-Inf	3	Horizontal	0	2.91	-
2417MHz_TX	Pass	PK	2.5166G	61.26	74.00	-12.74	3	Horizontal	0	2.91	-
2437MHz_TX	Pass	AV	2.39G	44.69	54.00	-9.31	3	Vertical	236	1.06	-
2437MHz_TX	Pass	AV	2.4364G	105.11	Inf	-Inf	3	Vertical	236	1.06	-
2437MHz_TX	Pass	AV	2.4835G	45.05	54.00	-8.95	3	Vertical	236	1.06	-
2437MHz_TX	Pass	PK	2.3158G	57.01	74.00	-16.99	3	Vertical	236	1.06	-
2437MHz_TX	Pass	PK	2.4382G	108.90	Inf	-Inf	3	Vertical	236	1.06	-
2437MHz_TX	Pass	PK	2.5054G	57.16	74.00	-16.84	3	Vertical	236	1.06	-
2437MHz_TX	Pass	AV	2.39G	49.37	54.00	-4.63	3	Horizontal	0	2.80	-
2437MHz_TX	Pass	AV	2.4364G	116.75	Inf	-Inf	3	Horizontal	0	2.80	-
2437MHz_TX	Pass	AV	2.4835G	49.97	54.00	-4.03	3	Horizontal	0	2.80	-
2437MHz_TX	Pass	PK	2.3812G	62.06	74.00	-11.94	3	Horizontal	0	2.80	-
2437MHz_TX	Pass	PK	2.4364G	120.46	Inf	-Inf	3	Horizontal	0	2.80	-
2437MHz_TX	Pass	PK	2.4856G	62.46	74.00	-11.54	3	Horizontal	0	2.80	-
2437MHz_TX	Pass	AV	4.87394G	39.38	54.00	-14.62	3	Vertical	308	1.66	-
2437MHz_TX	Pass	AV	7.30968G	46.78	54.00	-7.22	3	Vertical	75	1.12	-
2437MHz_TX	Pass	PK	4.87404G	47.30	74.00	-26.70	3	Vertical	308	1.66	-
2437MHz_TX	Pass	PK	7.30992G	53.98	74.00	-20.02	3	Vertical	75	1.12	-
2437MHz_TX	Pass	AV	4.87394G	32.39	54.00	-21.61	3	Horizontal	231	2.40	-
2437MHz_TX	Pass	AV	7.30968G	53.40	54.00	-0.60	3	Horizontal	9	2.52	-
2437MHz_TX	Pass	PK	4.86992G	42.99	74.00	-31.01	3	Horizontal	231	2.40	-

Remark :

Page No. : F2 of F72

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

970235



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Panel 1\_1T1S**

**Appendix F.14**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz_TX	Pass	PK	7.3095G	59.00	74.00	-15.00	3	Horizontal	9	2.52	-
2457MHz_TX	Pass	AV	2.355G	44.35	54.00	-9.65	3	Vertical	140	1.17	-
2457MHz_TX	Pass	AV	2.4564G	104.45	Inf	-Inf	3	Vertical	140	1.17	-
2457MHz_TX	Pass	AV	2.4835G	46.32	54.00	-7.68	3	Vertical	140	1.17	-
2457MHz_TX	Pass	PK	2.3658G	56.16	74.00	-17.84	3	Vertical	140	1.17	-
2457MHz_TX	Pass	PK	2.4582G	108.33	Inf	-Inf	3	Vertical	140	1.17	-
2457MHz_TX	Pass	PK	2.4864G	57.27	74.00	-16.73	3	Vertical	140	1.17	-
2457MHz_TX	Pass	AV	2.3562G	48.60	54.00	-5.40	3	Horizontal	16	1.80	-
2457MHz_TX	Pass	AV	2.4564G	116.08	Inf	-Inf	3	Horizontal	16	1.80	-
2457MHz_TX	Pass	AV	2.4835G	53.88	54.00	-0.12	3	Horizontal	16	1.80	-
2457MHz_TX	Pass	PK	2.3826G	60.74	74.00	-13.26	3	Horizontal	16	1.80	-
2457MHz_TX	Pass	PK	2.4582G	119.79	Inf	-Inf	3	Horizontal	16	1.80	-
2457MHz_TX	Pass	PK	2.4835G	64.24	74.00	-9.76	3	Horizontal	16	1.80	-
2462MHz_TX	Pass	AV	2.39G	44.31	54.00	-9.69	3	Vertical	141	1.15	-
2462MHz_TX	Pass	AV	2.4626G	103.98	Inf	-Inf	3	Vertical	141	1.15	-
2462MHz_TX	Pass	AV	2.4835G	45.93	54.00	-8.07	3	Vertical	141	1.15	-
2462MHz_TX	Pass	PK	2.3582G	56.70	74.00	-17.30	3	Vertical	141	1.15	-
2462MHz_TX	Pass	PK	2.4632G	107.94	Inf	-Inf	3	Vertical	141	1.15	-
2462MHz_TX	Pass	PK	2.4835G	57.39	74.00	-16.61	3	Vertical	141	1.15	-
2462MHz_TX	Pass	AV	2.3624G	48.04	54.00	-5.96	3	Horizontal	18	1.71	-
2462MHz_TX	Pass	AV	2.4614G	115.41	Inf	-Inf	3	Horizontal	18	1.71	-
2462MHz_TX	Pass	AV	2.4835G	52.51	54.00	-1.49	3	Horizontal	18	1.71	-
2462MHz_TX	Pass	PK	2.3768G	60.16	74.00	-13.84	3	Horizontal	18	1.71	-
2462MHz_TX	Pass	PK	2.4632G	119.26	Inf	-Inf	3	Horizontal	18	1.71	-
2462MHz_TX	Pass	PK	2.4866G	64.04	74.00	-9.96	3	Horizontal	18	1.71	-
2462MHz_TX	Pass	AV	4.92406G	40.71	54.00	-13.29	3	Vertical	297	1.18	-
2462MHz_TX	Pass	AV	7.38468G	42.32	54.00	-11.68	3	Vertical	80	1.52	-
2462MHz_TX	Pass	PK	4.92412G	47.51	74.00	-26.49	3	Vertical	297	1.18	-
2462MHz_TX	Pass	PK	7.38456G	52.00	74.00	-22.00	3	Vertical	80	1.52	-
2462MHz_TX	Pass	AV	4.92382G	49.93	54.00	-4.07	3	Horizontal	10	2.19	-
2462MHz_TX	Pass	AV	7.38468G	48.46	54.00	-5.54	3	Horizontal	12	2.39	-
2462MHz_TX	Pass	PK	4.92388G	55.35	74.00	-18.65	3	Horizontal	10	2.19	-
2462MHz_TX	Pass	PK	7.38438G	55.68	74.00	-18.32	3	Horizontal	12	2.39	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.3106G	48.14	54.00	-5.86	3	Vertical	239	1.13	-
2412MHz_TX	Pass	AV	2.4102G	92.65	Inf	-Inf	3	Vertical	239	1.13	-
2412MHz_TX	Pass	AV	2.4846G	48.22	54.00	-5.78	3	Vertical	239	1.13	-
2412MHz_TX	Pass	PK	2.3898G	61.31	74.00	-12.69	3	Vertical	239	1.13	-
2412MHz_TX	Pass	PK	2.4144G	101.71	Inf	-Inf	3	Vertical	239	1.13	-
2412MHz_TX	Pass	PK	2.4912G	59.71	74.00	-14.29	3	Vertical	239	1.13	-
2412MHz_TX	Pass	AV	2.3898G	52.79	54.00	-1.21	3	Horizontal	357	2.75	-
2412MHz_TX	Pass	AV	2.4072G	106.32	Inf	-Inf	3	Horizontal	357	2.75	-
2412MHz_TX	Pass	AV	2.4864G	50.21	54.00	-3.79	3	Horizontal	357	2.75	-
2412MHz_TX	Pass	PK	2.3898G	73.72	74.00	-0.28	3	Horizontal	357	2.75	-
2412MHz_TX	Pass	PK	2.4084G	115.26	Inf	-Inf	3	Horizontal	357	2.75	-
2412MHz_TX	Pass	PK	2.493G	61.45	74.00	-12.55	3	Horizontal	357	2.75	-
2412MHz_TX	Pass	AV	4.82736G	34.21	54.00	-19.79	3	Vertical	10	1.50	-
2412MHz_TX	Pass	PK	4.82232G	46.17	74.00	-27.83	3	Vertical	10	1.50	-
2412MHz_TX	Pass	AV	4.8258G	34.71	54.00	-19.29	3	Horizontal	360	2.16	-

Remark :

Page No. : F3 of F72

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

970235



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Panel 1\_1T1S**

**Appendix F.14**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz_TX	Pass	PK	4.8252G	49.53	74.00	-24.47	3	Horizontal	360	2.16	-
2417MHz_TX	Pass	AV	2.3192G	48.31	54.00	-5.69	3	Vertical	30	1.46	-
2417MHz_TX	Pass	AV	2.4194G	94.71	Inf	-Inf	3	Vertical	30	1.46	-
2417MHz_TX	Pass	AV	2.4842G	48.22	54.00	-5.78	3	Vertical	30	1.46	-
2417MHz_TX	Pass	PK	2.3882G	61.06	74.00	-12.94	3	Vertical	30	1.46	-
2417MHz_TX	Pass	PK	2.4182G	103.77	Inf	-Inf	3	Vertical	30	1.46	-
2417MHz_TX	Pass	PK	2.4926G	60.00	74.00	-14.00	3	Vertical	30	1.46	-
2417MHz_TX	Pass	AV	2.39G	53.39	54.00	-0.61	3	Horizontal	353	1.21	-
2417MHz_TX	Pass	AV	2.4188G	106.73	Inf	-Inf	3	Horizontal	353	1.21	-
2417MHz_TX	Pass	AV	2.4866G	49.76	54.00	-4.24	3	Horizontal	353	1.21	-
2417MHz_TX	Pass	PK	2.3876G	73.25	74.00	-0.75	3	Horizontal	353	1.21	-
2417MHz_TX	Pass	PK	2.4194G	115.73	Inf	-Inf	3	Horizontal	353	1.21	-
2417MHz_TX	Pass	PK	2.4842G	61.02	74.00	-12.98	3	Horizontal	353	1.21	-
2437MHz_TX	Pass	AV	2.3896G	48.46	54.00	-5.54	3	Vertical	128	1.02	-
2437MHz_TX	Pass	AV	2.4394G	99.69	Inf	-Inf	3	Vertical	128	1.02	-
2437MHz_TX	Pass	AV	2.4868G	49.02	54.00	-4.98	3	Vertical	128	1.02	-
2437MHz_TX	Pass	PK	2.3824G	61.03	74.00	-12.97	3	Vertical	128	1.02	-
2437MHz_TX	Pass	PK	2.4394G	108.76	Inf	-Inf	3	Vertical	128	1.02	-
2437MHz_TX	Pass	PK	2.4838G	60.69	74.00	-13.31	3	Vertical	128	1.02	-
2437MHz_TX	Pass	AV	2.39G	53.54	54.00	-0.46	3	Horizontal	17	1.71	-
2437MHz_TX	Pass	AV	2.4388G	111.35	Inf	-Inf	3	Horizontal	17	1.71	-
2437MHz_TX	Pass	AV	2.4835G	53.80	54.00	-0.20	3	Horizontal	17	1.71	-
2437MHz_TX	Pass	PK	2.3806G	69.34	74.00	-4.66	3	Horizontal	17	1.71	-
2437MHz_TX	Pass	PK	2.4388G	120.45	Inf	-Inf	3	Horizontal	17	1.71	-
2437MHz_TX	Pass	PK	2.4835G	70.07	74.00	-3.93	3	Horizontal	17	1.71	-
2437MHz_TX	Pass	AV	4.88702G	34.40	54.00	-19.60	3	Vertical	360	1.50	-
2437MHz_TX	Pass	AV	7.31172G	42.46	54.00	-11.54	3	Vertical	76	1.14	-
2437MHz_TX	Pass	PK	4.87436G	46.75	74.00	-27.25	3	Vertical	360	1.50	-
2437MHz_TX	Pass	PK	7.31244G	56.86	74.00	-17.14	3	Vertical	76	1.14	-
2437MHz_TX	Pass	AV	4.87472G	39.17	54.00	-14.83	3	Horizontal	10	2.45	-
2437MHz_TX	Pass	AV	7.30632G	45.90	54.00	-8.10	3	Horizontal	0	1.93	-
2437MHz_TX	Pass	PK	4.8716G	52.81	74.00	-21.19	3	Horizontal	10	2.45	-
2437MHz_TX	Pass	PK	7.31214G	61.98	74.00	-12.02	3	Horizontal	0	1.93	-
2457MHz_TX	Pass	AV	2.3322G	48.17	54.00	-5.83	3	Vertical	20	2.85	-
2457MHz_TX	Pass	AV	2.4612G	95.19	Inf	-Inf	3	Vertical	20	2.85	-
2457MHz_TX	Pass	AV	2.4835G	48.75	54.00	-5.25	3	Vertical	20	2.85	-
2457MHz_TX	Pass	PK	2.364G	59.94	74.00	-14.06	3	Vertical	20	2.85	-
2457MHz_TX	Pass	PK	2.4594G	104.40	Inf	-Inf	3	Vertical	20	2.85	-
2457MHz_TX	Pass	PK	2.4846G	62.91	74.00	-11.09	3	Vertical	20	2.85	-
2457MHz_TX	Pass	AV	2.364G	49.58	54.00	-4.42	3	Horizontal	15	1.71	-
2457MHz_TX	Pass	AV	2.4612G	106.37	Inf	-Inf	3	Horizontal	15	1.71	-
2457MHz_TX	Pass	AV	2.4835G	53.94	54.00	-0.06	3	Horizontal	15	1.71	-
2457MHz_TX	Pass	PK	2.355G	61.47	74.00	-12.53	3	Horizontal	15	1.71	-
2457MHz_TX	Pass	PK	2.4594G	115.58	Inf	-Inf	3	Horizontal	15	1.71	-
2457MHz_TX	Pass	PK	2.4835G	73.29	74.00	-0.71	3	Horizontal	15	1.71	-
2462MHz_TX	Pass	AV	2.312G	48.12	54.00	-5.88	3	Vertical	20	2.85	-
2462MHz_TX	Pass	AV	2.4638G	93.45	Inf	-Inf	3	Vertical	20	2.85	-
2462MHz_TX	Pass	AV	2.498G	48.48	54.00	-5.52	3	Vertical	20	2.85	-
2462MHz_TX	Pass	PK	2.3378G	60.12	74.00	-13.88	3	Vertical	20	2.85	-

Remark :

Page No. : F4 of F72

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



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Panel 1\_1T1S**

**Appendix F.14**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz_TX	Pass	PK	2.4644G	102.66	Inf	-Inf	3	Vertical	20	2.85	-
2462MHz_TX	Pass	PK	2.4878G	60.22	74.00	-13.78	3	Vertical	20	2.85	-
2462MHz_TX	Pass	AV	2.3894G	48.95	54.00	-5.05	3	Horizontal	17	2.92	-
2462MHz_TX	Pass	AV	2.4662G	105.21	Inf	-Inf	3	Horizontal	17	2.92	-
2462MHz_TX	Pass	AV	2.4835G	52.00	54.00	-2.00	3	Horizontal	17	2.92	-
2462MHz_TX	Pass	PK	2.3696G	61.43	74.00	-12.57	3	Horizontal	17	2.92	-
2462MHz_TX	Pass	PK	2.4644G	114.32	Inf	-Inf	3	Horizontal	17	2.92	-
2462MHz_TX	Pass	PK	2.4835G	73.12	74.00	-0.88	3	Horizontal	17	2.92	-
2462MHz_TX	Pass	AV	4.92772G	35.10	54.00	-18.90	3	Vertical	322	1.50	-
2462MHz_TX	Pass	AV	7.38186G	40.12	54.00	-13.88	3	Vertical	101	3.00	-
2462MHz_TX	Pass	PK	4.9162G	48.04	74.00	-25.96	3	Vertical	322	1.50	-
2462MHz_TX	Pass	PK	7.37556G	52.73	74.00	-21.27	3	Vertical	101	3.00	-
2462MHz_TX	Pass	AV	4.9288G	34.88	54.00	-19.12	3	Horizontal	322	1.50	-
2462MHz_TX	Pass	AV	7.38408G	40.30	54.00	-13.70	3	Horizontal	0	1.88	-
2462MHz_TX	Pass	PK	4.93456G	47.04	74.00	-26.96	3	Horizontal	322	1.50	-
2462MHz_TX	Pass	PK	7.38642G	54.68	74.00	-19.32	3	Horizontal	0	1.88	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.3256G	48.25	54.00	-5.75	3	Vertical	239	1.12	-
2412MHz_TX	Pass	AV	2.4108G	91.35	Inf	-Inf	3	Vertical	239	1.12	-
2412MHz_TX	Pass	AV	2.4978G	48.48	54.00	-5.52	3	Vertical	239	1.12	-
2412MHz_TX	Pass	PK	2.3898G	61.54	74.00	-12.46	3	Vertical	239	1.12	-
2412MHz_TX	Pass	PK	2.409G	103.02	Inf	-Inf	3	Vertical	239	1.12	-
2412MHz_TX	Pass	PK	2.4852G	59.64	74.00	-14.36	3	Vertical	239	1.12	-
2412MHz_TX	Pass	AV	2.3898G	51.98	54.00	-2.02	3	Horizontal	350	1.45	-
2412MHz_TX	Pass	AV	2.4108G	103.85	Inf	-Inf	3	Horizontal	350	1.45	-
2412MHz_TX	Pass	AV	2.4858G	49.27	54.00	-4.73	3	Horizontal	350	1.45	-
2412MHz_TX	Pass	PK	2.3898G	73.65	74.00	-0.35	3	Horizontal	350	1.45	-
2412MHz_TX	Pass	PK	2.409G	115.22	Inf	-Inf	3	Horizontal	350	1.45	-
2412MHz_TX	Pass	PK	2.49G	61.52	74.00	-12.48	3	Horizontal	350	1.45	-
2412MHz_TX	Pass	AV	4.82472G	34.21	54.00	-19.79	3	Vertical	110	1.09	-
2412MHz_TX	Pass	PK	4.83522G	46.33	74.00	-27.67	3	Vertical	110	1.09	-
2412MHz_TX	Pass	AV	4.82784G	34.46	54.00	-19.54	3	Horizontal	193	2.08	-
2412MHz_TX	Pass	PK	4.82604G	48.48	74.00	-25.52	3	Horizontal	193	2.08	-
2417MHz_TX	Pass	AV	2.3252G	48.26	54.00	-5.74	3	Vertical	237	1.13	-
2417MHz_TX	Pass	AV	2.4158G	93.75	Inf	-Inf	3	Vertical	237	1.13	-
2417MHz_TX	Pass	AV	2.4872G	48.50	54.00	-5.50	3	Vertical	237	1.13	-
2417MHz_TX	Pass	PK	2.39G	60.34	74.00	-13.66	3	Vertical	237	1.13	-
2417MHz_TX	Pass	PK	2.414G	105.67	Inf	-Inf	3	Vertical	237	1.13	-
2417MHz_TX	Pass	PK	2.489G	60.15	74.00	-13.85	3	Vertical	237	1.13	-
2417MHz_TX	Pass	AV	2.39G	53.39	54.00	-0.61	3	Horizontal	354	2.90	-
2417MHz_TX	Pass	AV	2.4158G	106.22	Inf	-Inf	3	Horizontal	354	2.90	-
2417MHz_TX	Pass	AV	2.4854G	49.99	54.00	-4.01	3	Horizontal	354	2.90	-
2417MHz_TX	Pass	PK	2.3894G	70.27	74.00	-3.73	3	Horizontal	354	2.90	-
2417MHz_TX	Pass	PK	2.414G	118.02	Inf	-Inf	3	Horizontal	354	2.90	-
2417MHz_TX	Pass	PK	2.4956G	61.09	74.00	-12.91	3	Horizontal	354	2.90	-
2437MHz_TX	Pass	AV	2.39G	48.20	54.00	-5.80	3	Vertical	140	1.03	-
2437MHz_TX	Pass	AV	2.4358G	96.42	Inf	-Inf	3	Vertical	140	1.03	-
2437MHz_TX	Pass	AV	2.4835G	49.01	54.00	-4.99	3	Vertical	140	1.03	-
2437MHz_TX	Pass	PK	2.386G	60.43	74.00	-13.57	3	Vertical	140	1.03	-

Remark :

Page No. : F5 of F72

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



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Panel 1\_1T1S**

**Appendix F.14**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz_TX	Pass	PK	2.434G	108.34	Inf	-Inf	3	Vertical	140	1.03	-
2437MHz_TX	Pass	PK	2.4844G	60.63	74.00	-13.37	3	Vertical	140	1.03	-
2437MHz_TX	Pass	AV	2.39G	53.82	54.00	-0.18	3	Horizontal	19	1.72	-
2437MHz_TX	Pass	AV	2.44G	109.58	Inf	-Inf	3	Horizontal	19	1.72	-
2437MHz_TX	Pass	AV	2.4835G	53.80	54.00	-0.20	3	Horizontal	19	1.72	-
2437MHz_TX	Pass	PK	2.3896G	68.65	74.00	-5.35	3	Horizontal	19	1.72	-
2437MHz_TX	Pass	PK	2.434G	121.13	Inf	-Inf	3	Horizontal	19	1.72	-
2437MHz_TX	Pass	PK	2.4835G	69.32	74.00	-4.68	3	Horizontal	19	1.72	-
2437MHz_TX	Pass	AV	4.8871G	34.65	54.00	-19.35	3	Vertical	37	1.00	-
2437MHz_TX	Pass	AV	7.31034G	41.87	54.00	-12.13	3	Vertical	76	1.07	-
2437MHz_TX	Pass	PK	4.8861G	46.80	74.00	-27.20	3	Vertical	37	1.00	-
2437MHz_TX	Pass	PK	7.31436G	55.58	74.00	-18.42	3	Vertical	76	1.07	-
2437MHz_TX	Pass	AV	4.8753G	38.18	54.00	-15.82	3	Horizontal	0	2.43	-
2437MHz_TX	Pass	AV	7.30968G	45.50	54.00	-8.50	3	Horizontal	9	2.12	-
2437MHz_TX	Pass	PK	4.8737G	52.26	74.00	-21.74	3	Horizontal	0	2.43	-
2437MHz_TX	Pass	PK	7.30212G	60.44	74.00	-13.56	3	Horizontal	9	2.12	-
2457MHz_TX	Pass	AV	2.31G	48.14	54.00	-5.86	3	Vertical	19	2.86	-
2457MHz_TX	Pass	AV	2.46G	93.46	Inf	-Inf	3	Vertical	19	2.86	-
2457MHz_TX	Pass	AV	2.4852G	48.50	54.00	-5.50	3	Vertical	19	2.86	-
2457MHz_TX	Pass	PK	2.3802G	59.61	74.00	-14.39	3	Vertical	19	2.86	-
2457MHz_TX	Pass	PK	2.4588G	104.71	Inf	-Inf	3	Vertical	19	2.86	-
2457MHz_TX	Pass	PK	2.4876G	60.56	74.00	-13.44	3	Vertical	19	2.86	-
2457MHz_TX	Pass	AV	2.3898G	49.65	54.00	-4.35	3	Horizontal	0	2.39	-
2457MHz_TX	Pass	AV	2.4558G	106.54	Inf	-Inf	3	Horizontal	0	2.39	-
2457MHz_TX	Pass	AV	2.4835G	53.65	54.00	-0.35	3	Horizontal	0	2.39	-
2457MHz_TX	Pass	PK	2.3178G	61.83	74.00	-12.17	3	Horizontal	0	2.39	-
2457MHz_TX	Pass	PK	2.454G	118.20	Inf	-Inf	3	Horizontal	0	2.39	-
2457MHz_TX	Pass	PK	2.4835G	71.01	74.00	-2.99	3	Horizontal	0	2.39	-
2462MHz_TX	Pass	AV	2.3168G	48.34	54.00	-5.66	3	Vertical	20	2.85	-
2462MHz_TX	Pass	AV	2.465G	90.72	Inf	-Inf	3	Vertical	20	2.85	-
2462MHz_TX	Pass	AV	2.4842G	48.22	54.00	-5.78	3	Vertical	20	2.85	-
2462MHz_TX	Pass	PK	2.3264G	60.24	74.00	-13.76	3	Vertical	20	2.85	-
2462MHz_TX	Pass	PK	2.459G	102.53	Inf	-Inf	3	Vertical	20	2.85	-
2462MHz_TX	Pass	PK	2.4842G	60.57	74.00	-13.43	3	Vertical	20	2.85	-
2462MHz_TX	Pass	AV	2.321G	48.57	54.00	-5.43	3	Horizontal	15	2.97	-
2462MHz_TX	Pass	AV	2.4668G	101.98	Inf	-Inf	3	Horizontal	15	2.97	-
2462MHz_TX	Pass	AV	2.4842G	50.86	54.00	-3.14	3	Horizontal	15	2.97	-
2462MHz_TX	Pass	PK	2.3624G	60.71	74.00	-13.29	3	Horizontal	15	2.97	-
2462MHz_TX	Pass	PK	2.459G	113.38	Inf	-Inf	3	Horizontal	15	2.97	-
2462MHz_TX	Pass	PK	2.4835G	73.07	74.00	-0.93	3	Horizontal	15	2.97	-
2462MHz_TX	Pass	AV	4.93234G	35.19	54.00	-18.81	3	Vertical	65	1.50	-
2462MHz_TX	Pass	AV	7.371G	40.12	54.00	-13.88	3	Vertical	77	1.50	-
2462MHz_TX	Pass	PK	4.93048G	47.50	74.00	-26.50	3	Vertical	65	1.50	-
2462MHz_TX	Pass	PK	7.37808G	52.55	74.00	-21.45	3	Vertical	77	1.50	-
2462MHz_TX	Pass	AV	4.9237G	35.03	54.00	-18.97	3	Horizontal	269	1.50	-
2462MHz_TX	Pass	AV	7.37214G	40.01	54.00	-13.99	3	Horizontal	69	1.53	-
2462MHz_TX	Pass	PK	4.92838G	47.56	74.00	-26.44	3	Horizontal	269	1.50	-
2462MHz_TX	Pass	PK	7.37658G	51.89	74.00	-22.11	3	Horizontal	69	1.53	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-

Remark :

Page No. : F6 of F72

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

970235





**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Panel 1\_1T1S**

**Appendix F.14**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz_TX	Pass	AV	2.389G	49.18	54.00	-4.82	3	Vertical	123	1.04	-
2422MHz_TX	Pass	AV	2.428G	88.74	Inf	-Inf	3	Vertical	123	1.04	-
2422MHz_TX	Pass	AV	2.4982G	49.26	54.00	-4.74	3	Vertical	123	1.04	-
2422MHz_TX	Pass	PK	2.3158G	60.02	74.00	-13.98	3	Vertical	123	1.04	-
2422MHz_TX	Pass	PK	2.4376G	99.95	Inf	-Inf	3	Vertical	123	1.04	-
2422MHz_TX	Pass	PK	2.4982G	59.93	74.00	-14.07	3	Vertical	123	1.04	-
2422MHz_TX	Pass	AV	2.39G	53.40	54.00	-0.60	3	Horizontal	360	2.63	-
2422MHz_TX	Pass	AV	2.428G	102.03	Inf	-Inf	3	Horizontal	360	2.63	-
2422MHz_TX	Pass	AV	2.4838G	51.05	54.00	-2.95	3	Horizontal	360	2.63	-
2422MHz_TX	Pass	PK	2.3818G	67.16	74.00	-6.84	3	Horizontal	360	2.63	-
2422MHz_TX	Pass	PK	2.4142G	112.65	Inf	-Inf	3	Horizontal	360	2.63	-
2422MHz_TX	Pass	PK	2.4898G	61.33	74.00	-12.67	3	Horizontal	360	2.63	-
2422MHz_TX	Pass	AV	4.844G	34.82	54.00	-19.18	3	Vertical	236	1.37	-
2422MHz_TX	Pass	AV	7.26294G	40.89	54.00	-13.11	3	Vertical	31	2.48	-
2422MHz_TX	Pass	PK	4.85846G	46.37	74.00	-27.63	3	Vertical	236	1.37	-
2422MHz_TX	Pass	PK	7.26954G	52.07	74.00	-21.93	3	Vertical	31	2.48	-
2422MHz_TX	Pass	AV	4.85168G	34.85	54.00	-19.15	3	Horizontal	70	1.50	-
2422MHz_TX	Pass	AV	7.2555G	40.95	54.00	-13.05	3	Horizontal	180	1.50	-
2422MHz_TX	Pass	PK	4.85366G	46.23	74.00	-27.77	3	Horizontal	70	1.50	-
2422MHz_TX	Pass	PK	7.26618G	52.60	74.00	-21.40	3	Horizontal	180	1.50	-
2427MHz_TX	Pass	AV	2.3274G	49.25	54.00	-4.75	3	Vertical	124	1.03	-
2427MHz_TX	Pass	AV	2.4396G	91.18	Inf	-Inf	3	Vertical	124	1.03	-
2427MHz_TX	Pass	AV	2.484G	49.26	54.00	-4.74	3	Vertical	124	1.03	-
2427MHz_TX	Pass	PK	2.337G	60.06	74.00	-13.94	3	Vertical	124	1.03	-
2427MHz_TX	Pass	PK	2.4336G	102.17	Inf	-Inf	3	Vertical	124	1.03	-
2427MHz_TX	Pass	PK	2.4972G	59.86	74.00	-14.14	3	Vertical	124	1.03	-
2427MHz_TX	Pass	AV	2.3886G	53.53	54.00	-0.47	3	Horizontal	4	1.82	-
2427MHz_TX	Pass	AV	2.433G	102.32	Inf	-Inf	3	Horizontal	4	1.82	-
2427MHz_TX	Pass	AV	2.4852G	51.26	54.00	-2.74	3	Horizontal	4	1.82	-
2427MHz_TX	Pass	PK	2.3844G	70.14	74.00	-3.86	3	Horizontal	4	1.82	-
2427MHz_TX	Pass	PK	2.4192G	112.66	Inf	-Inf	3	Horizontal	4	1.82	-
2427MHz_TX	Pass	PK	2.4846G	62.96	74.00	-11.04	3	Horizontal	4	1.82	-
2437MHz_TX	Pass	AV	2.3356G	48.92	54.00	-5.08	3	Vertical	129	1.03	-
2437MHz_TX	Pass	AV	2.4388G	91.61	Inf	-Inf	3	Vertical	129	1.03	-
2437MHz_TX	Pass	AV	2.488G	49.51	54.00	-4.49	3	Vertical	129	1.03	-
2437MHz_TX	Pass	PK	2.3206G	59.82	74.00	-14.18	3	Vertical	129	1.03	-
2437MHz_TX	Pass	PK	2.4292G	103.02	Inf	-Inf	3	Vertical	129	1.03	-
2437MHz_TX	Pass	PK	2.485G	61.15	74.00	-12.85	3	Vertical	129	1.03	-
2437MHz_TX	Pass	AV	2.39G	53.40	54.00	-0.60	3	Horizontal	16	1.72	-
2437MHz_TX	Pass	AV	2.4406G	103.63	Inf	-Inf	3	Horizontal	16	1.72	-
2437MHz_TX	Pass	AV	2.4844G	53.35	54.00	-0.65	3	Horizontal	16	1.72	-
2437MHz_TX	Pass	PK	2.3896G	68.79	74.00	-5.21	3	Horizontal	16	1.72	-
2437MHz_TX	Pass	PK	2.4292G	114.32	Inf	-Inf	3	Horizontal	16	1.72	-
2437MHz_TX	Pass	PK	2.4844G	68.51	74.00	-5.49	3	Horizontal	16	1.72	-
2437MHz_TX	Pass	AV	4.88678G	35.36	54.00	-18.64	3	Vertical	301	2.29	-
2437MHz_TX	Pass	AV	7.29696G	41.16	54.00	-12.84	3	Vertical	164	2.56	-
2437MHz_TX	Pass	PK	4.88696G	46.46	74.00	-27.54	3	Vertical	301	2.29	-
2437MHz_TX	Pass	PK	7.30038G	52.36	74.00	-21.64	3	Vertical	164	2.56	-
2437MHz_TX	Pass	AV	4.87484G	35.73	54.00	-18.27	3	Horizontal	0	1.72	-

Remark :

Page No. : F7 of F72

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



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Panel 1\_1T1S**

**Appendix F.14**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz_TX	Pass	AV	7.3005G	41.79	54.00	-12.21	3	Horizontal	0	1.50	-
2437MHz_TX	Pass	PK	4.86404G	47.65	74.00	-26.35	3	Horizontal	0	1.72	-
2437MHz_TX	Pass	PK	7.31322G	53.63	74.00	-20.37	3	Horizontal	0	1.50	-
2447MHz_TX	Pass	AV	2.324G	49.03	54.00	-4.97	3	Vertical	128	1.02	-
2447MHz_TX	Pass	AV	2.4404G	91.04	Inf	-Inf	3	Vertical	128	1.02	-
2447MHz_TX	Pass	AV	2.4835G	49.74	54.00	-4.26	3	Vertical	128	1.02	-
2447MHz_TX	Pass	PK	2.3678G	59.88	74.00	-14.12	3	Vertical	128	1.02	-
2447MHz_TX	Pass	PK	2.4392G	102.74	Inf	-Inf	3	Vertical	128	1.02	-
2447MHz_TX	Pass	PK	2.4842G	61.93	74.00	-12.07	3	Vertical	128	1.02	-
2447MHz_TX	Pass	AV	2.39G	50.50	54.00	-3.50	3	Horizontal	17	1.72	-
2447MHz_TX	Pass	AV	2.4404G	102.35	Inf	-Inf	3	Horizontal	17	1.72	-
2447MHz_TX	Pass	AV	2.4835G	53.19	54.00	-0.81	3	Horizontal	17	1.72	-
2447MHz_TX	Pass	PK	2.3894G	63.18	74.00	-10.82	3	Horizontal	17	1.72	-
2447MHz_TX	Pass	PK	2.4392G	114.09	Inf	-Inf	3	Horizontal	17	1.72	-
2447MHz_TX	Pass	PK	2.4842G	73.08	74.00	-0.92	3	Horizontal	17	1.72	-
2452MHz_TX	Pass	AV	2.317G	49.12	54.00	-4.88	3	Vertical	19	2.86	-
2452MHz_TX	Pass	AV	2.458G	89.30	Inf	-Inf	3	Vertical	19	2.86	-
2452MHz_TX	Pass	AV	2.488G	49.51	54.00	-4.49	3	Vertical	19	2.86	-
2452MHz_TX	Pass	PK	2.311G	60.41	74.00	-13.59	3	Vertical	19	2.86	-
2452MHz_TX	Pass	PK	2.4694G	100.41	Inf	-Inf	3	Vertical	19	2.86	-
2452MHz_TX	Pass	PK	2.4835G	61.81	74.00	-12.19	3	Vertical	19	2.86	-
2452MHz_TX	Pass	AV	2.389G	50.28	54.00	-3.72	3	Horizontal	14	1.74	-
2452MHz_TX	Pass	AV	2.4454G	101.80	Inf	-Inf	3	Horizontal	14	1.74	-
2452MHz_TX	Pass	AV	2.4844G	53.20	54.00	-0.80	3	Horizontal	14	1.74	-
2452MHz_TX	Pass	PK	2.3464G	61.40	74.00	-12.60	3	Horizontal	14	1.74	-
2452MHz_TX	Pass	PK	2.4442G	113.57	Inf	-Inf	3	Horizontal	14	1.74	-
2452MHz_TX	Pass	PK	2.4844G	73.24	74.00	-0.76	3	Horizontal	14	1.74	-
2452MHz_TX	Pass	AV	4.91072G	35.27	54.00	-18.73	3	Vertical	7	2.03	-
2452MHz_TX	Pass	AV	7.35972G	40.74	54.00	-13.26	3	Vertical	237	1.07	-
2452MHz_TX	Pass	PK	4.89026G	46.89	74.00	-27.11	3	Vertical	7	2.03	-
2452MHz_TX	Pass	PK	7.35162G	52.53	74.00	-21.47	3	Vertical	237	1.07	-
2452MHz_TX	Pass	AV	4.90916G	35.24	54.00	-18.76	3	Horizontal	127	1.15	-
2452MHz_TX	Pass	AV	7.34892G	40.74	54.00	-13.26	3	Horizontal	146	1.37	-
2452MHz_TX	Pass	PK	4.91774G	46.26	74.00	-27.74	3	Horizontal	127	1.15	-
2452MHz_TX	Pass	PK	7.34328G	52.50	74.00	-21.50	3	Horizontal	146	1.37	-

Remark :

Page No. : F8 of F72

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

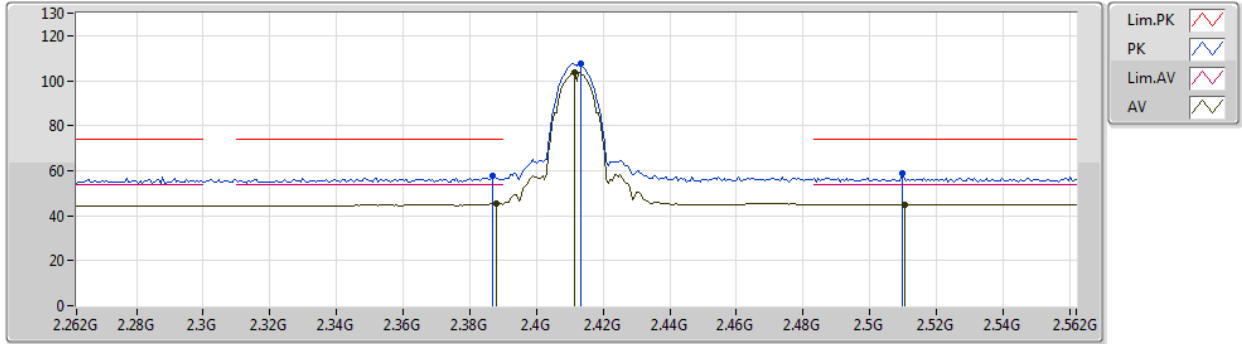
970235



802.11b\_Nss1,(1Mbps)\_1TX

14/10/2019

2412MHz\_TX

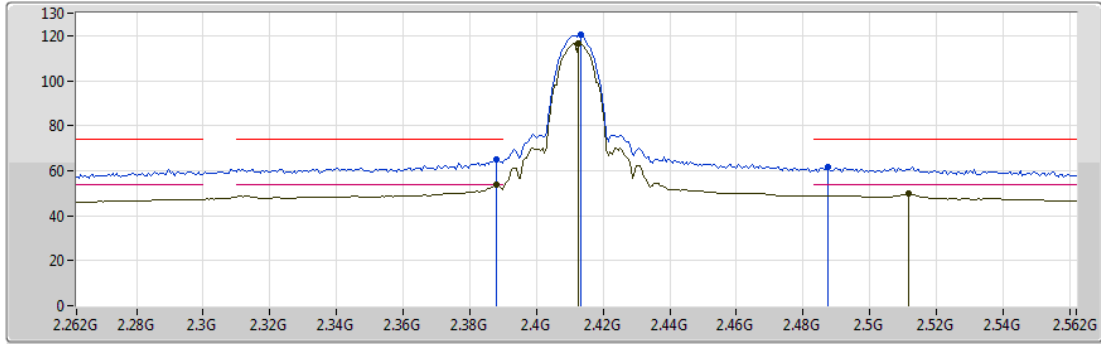


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.388G	45.51	54.00	-8.49	32.08	3	Vertical	136	1.15	-	13.43	27.36	4.72	-
AV	2.4114G	103.76	Inf	-Inf	32.17	3	Vertical	136	1.15	-	71.59	27.43	4.74	-
AV	2.5104G	45.05	54.00	-8.95	32.58	3	Vertical	136	1.15	-	12.47	27.72	4.86	-
PK	2.3868G	57.97	74.00	-16.03	32.07	3	Vertical	136	1.15	-	25.90	27.36	4.71	-
PK	2.4132G	107.58	Inf	-Inf	32.19	3	Vertical	136	1.15	-	75.39	27.44	4.75	-
PK	2.5098G	59.09	74.00	-14.91	32.58	3	Vertical	136	1.15	-	26.51	27.72	4.86	-



802.11b\_Nss1,(1Mbps)\_1TX  
 2412MHz\_TX

14/10/2019



Legend for the spectrum plot:

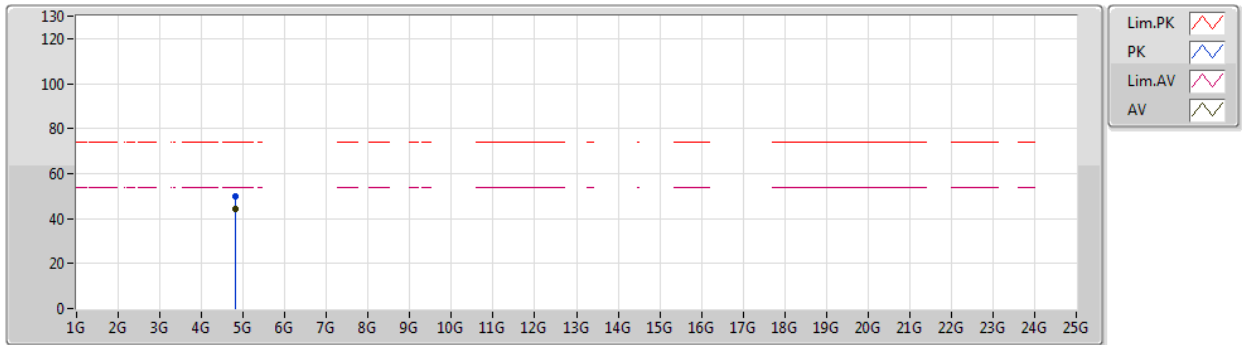
- Lim.PK: Red line with a peak icon
- PK: Blue line with a peak icon
- Lim.AV: Magenta line with a peak icon
- AV: Green line with a peak icon

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.388G	53.91	54.00	-0.09	32.08	3	Horizontal	1	2.89	-	21.83	27.36	4.72	-
AV	2.4126G	116.62	Inf	-Inf	32.18	3	Horizontal	1	2.89	-	84.44	27.44	4.74	-
AV	2.5116G	49.61	54.00	-4.39	32.58	3	Horizontal	1	2.89	-	17.03	27.72	4.86	-
PK	2.388G	65.27	74.00	-8.73	32.08	3	Horizontal	1	2.89	-	33.19	27.36	4.72	-
PK	2.4132G	120.60	Inf	-Inf	32.19	3	Horizontal	1	2.89	-	88.41	27.44	4.75	-
PK	2.4876G	61.81	74.00	-12.19	32.49	3	Horizontal	1	2.89	-	29.32	27.66	4.83	-



802.11b\_Nss1,(1Mbps)\_1TX  
2412MHz\_TX

14/10/2019



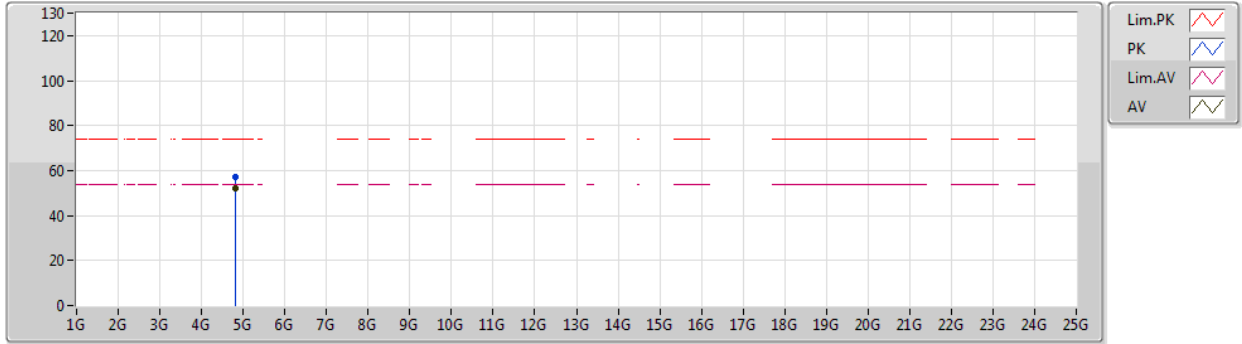
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AV	4.82397G	44.08	54.00	-9.92	3.69	3	Vertical	311	1.49	-	40.39	31.38	6.79	34.48
PK	4.82398G	49.84	74.00	-24.16	3.69	3	Vertical	311	1.49	-	46.15	31.38	6.79	34.48



802.11b\_Nss1,(1Mbps)\_1TX

14/10/2019

2412MHz\_TX

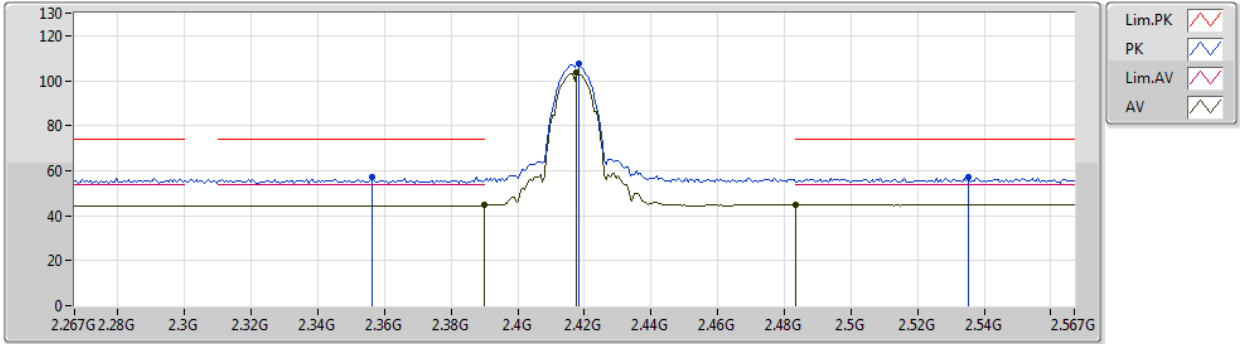


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82392G	52.07	54.00	-1.93	3.69	3	Horizontal	360	1.48	-	48.38	31.38	6.79	34.48
PK	4.82398G	56.97	74.00	-17.03	3.69	3	Horizontal	360	1.48	-	53.28	31.38	6.79	34.48



802.11b\_Nss1,(1Mbps)\_1TX  
2417MHz\_TX

14/10/2019



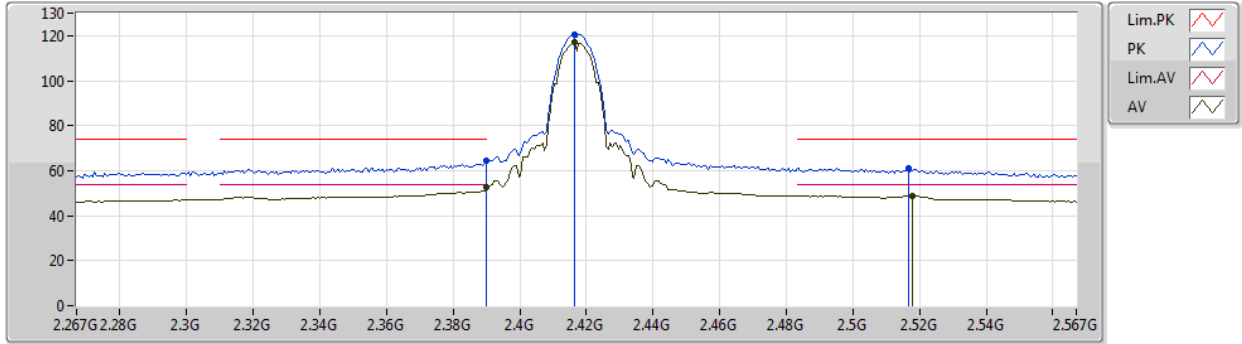
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	44.55	54.00	-9.45	32.09	3	Vertical	245	1.50	-	12.46	27.37	4.72	-
AV	2.4176G	103.42	Inf	-Inf	32.20	3	Vertical	245	1.50	-	71.22	27.45	4.75	-
AV	2.4835G	44.76	54.00	-9.24	32.48	3	Vertical	245	1.50	-	12.28	27.65	4.83	-
PK	2.3564G	57.10	74.00	-16.90	31.95	3	Vertical	245	1.50	-	25.15	27.27	4.68	-
PK	2.4182G	107.35	Inf	-Inf	32.20	3	Vertical	245	1.50	-	75.15	27.45	4.75	-
PK	2.5352G	57.07	74.00	-16.93	32.65	3	Vertical	245	1.50	-	24.42	27.76	4.89	-



802.11b\_Nss1,(1Mbps)\_1TX

14/10/2019

2417MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.58	54.00	-1.42	32.09	3	Horizontal	0	2.91	-	20.49	27.37	4.72	-
AV	2.4164G	116.86	Inf	-Inf	32.20	3	Horizontal	0	2.91	-	84.66	27.45	4.75	-
AV	2.5178G	48.99	54.00	-5.01	32.60	3	Horizontal	0	2.91	-	16.39	27.73	4.87	-
PK	2.39G	64.18	74.00	-9.82	32.09	3	Horizontal	0	2.91	-	32.09	27.37	4.72	-
PK	2.4164G	120.73	Inf	-Inf	32.20	3	Horizontal	0	2.91	-	88.53	27.45	4.75	-
PK	2.5166G	61.26	74.00	-12.74	32.60	3	Horizontal	0	2.91	-	28.66	27.73	4.87	-

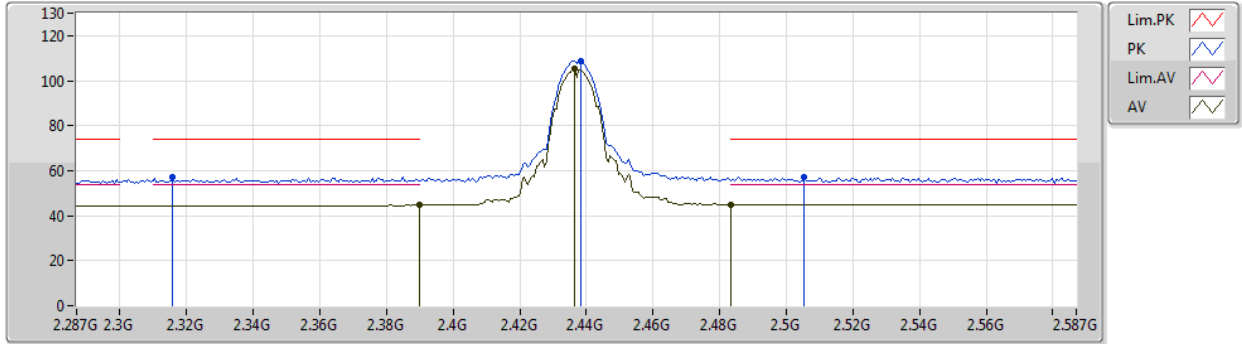




802.11b\_Nss1,(1Mbps)\_1TX

14/10/2019

2437MHz\_TX

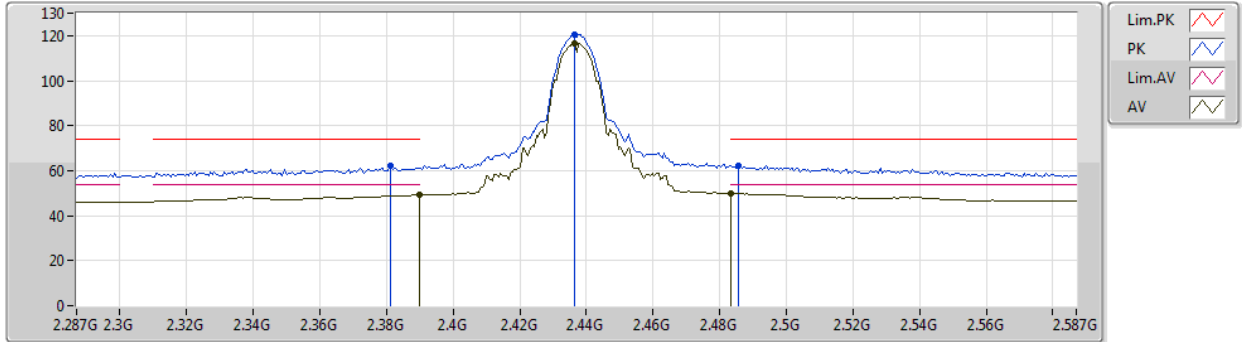


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	44.69	54.00	-9.31	32.09	3	Vertical	236	1.06	-	12.60	27.37	4.72	-
AV	2.4364G	105.11	Inf	-Inf	32.28	3	Vertical	236	1.06	-	72.83	27.51	4.77	-
AV	2.4835G	45.05	54.00	-8.95	32.48	3	Vertical	236	1.06	-	12.57	27.65	4.83	-
PK	2.3158G	57.01	74.00	-16.99	31.78	3	Vertical	236	1.06	-	25.23	27.15	4.63	-
PK	2.4382G	108.90	Inf	-Inf	32.28	3	Vertical	236	1.06	-	76.62	27.51	4.77	-
PK	2.5054G	57.16	74.00	-16.84	32.56	3	Vertical	236	1.06	-	24.60	27.71	4.85	-



802.11b\_Nss1,(1Mbps)\_1TX  
2437MHz\_TX

14/10/2019



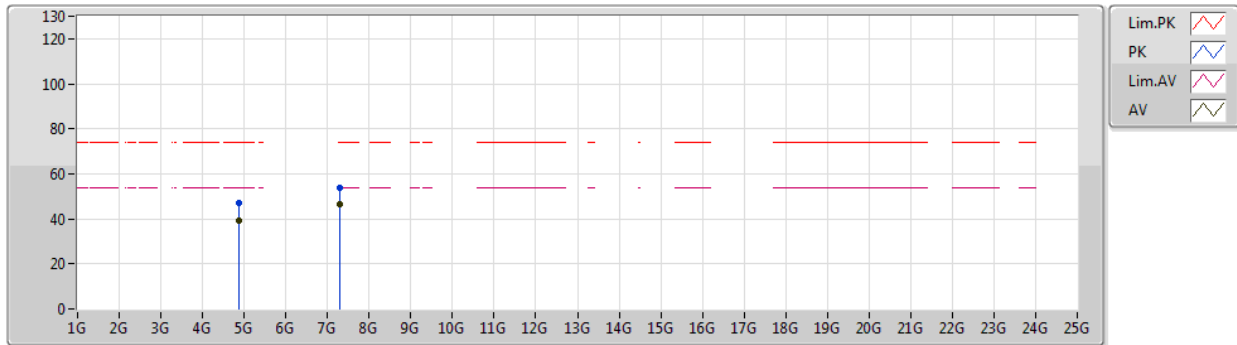
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AV	2.39G	49.37	54.00	-4.63	32.09	3	Horizontal	0	2.80	-	17.28	27.37	4.72	-
AV	2.4364G	116.75	Inf	-Inf	32.28	3	Horizontal	0	2.80	-	84.47	27.51	4.77	-
AV	2.4835G	49.97	54.00	-4.03	32.48	3	Horizontal	0	2.80	-	17.49	27.65	4.83	-
PK	2.3812G	62.06	74.00	-11.94	32.05	3	Horizontal	0	2.80	-	30.01	27.34	4.71	-
PK	2.4364G	120.46	Inf	-Inf	32.28	3	Horizontal	0	2.80	-	88.18	27.51	4.77	-
PK	2.4856G	62.46	74.00	-11.54	32.49	3	Horizontal	0	2.80	-	29.97	27.66	4.83	-



802.11b\_Nss1,(1Mbps)\_1TX

14/10/2019

2437MHz\_TX



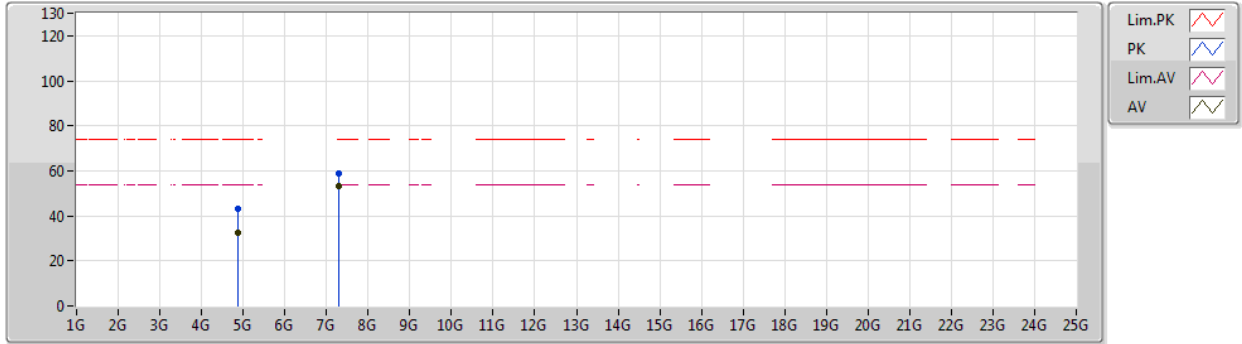
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87394G	39.38	54.00	-14.62	3.81	3	Vertical	308	1.66	-	35.57	31.47	6.81	34.47
AV	7.30968G	46.78	54.00	-7.22	9.88	3	Vertical	75	1.12	-	36.90	36.01	8.61	34.74
PK	4.87404G	47.30	74.00	-26.70	3.81	3	Vertical	308	1.66	-	43.49	31.47	6.81	34.47
PK	7.30992G	53.98	74.00	-20.02	9.88	3	Vertical	75	1.12	-	44.10	36.01	8.61	34.74



802.11b\_Nss1,(1Mbps)\_1TX

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2437MHz\_TX

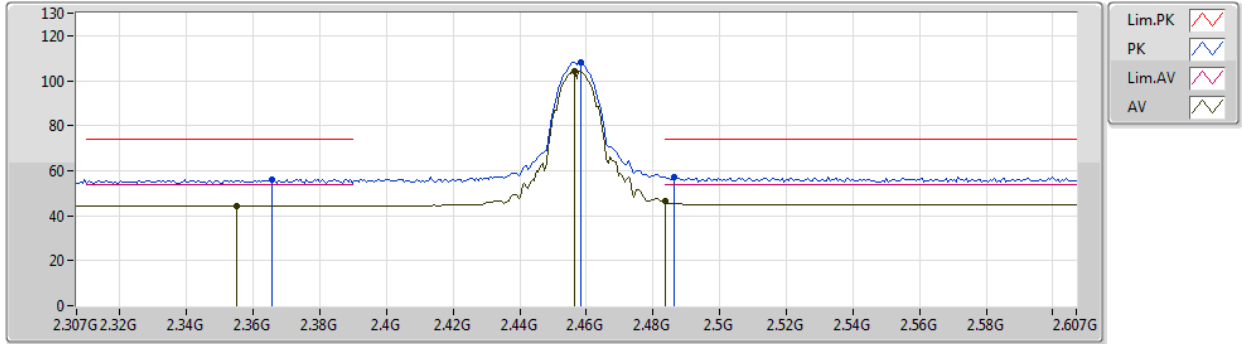


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87394G	32.39	54.00	-21.61	3.81	3	Horizontal	231	2.40	-	28.58	31.47	6.81	34.47
AV	7.30968G	53.40	54.00	-0.60	9.88	3	Horizontal	9	2.52	-	43.52	36.01	8.61	34.74
PK	4.86992G	42.99	74.00	-31.01	3.81	3	Horizontal	231	2.40	-	39.18	31.47	6.81	34.47
PK	7.3095G	59.00	74.00	-15.00	9.87	3	Horizontal	9	2.52	-	49.13	36.00	8.61	34.74



802.11b\_Nss1,(1Mbps)\_1TX  
2457MHz\_TX

14/10/2019



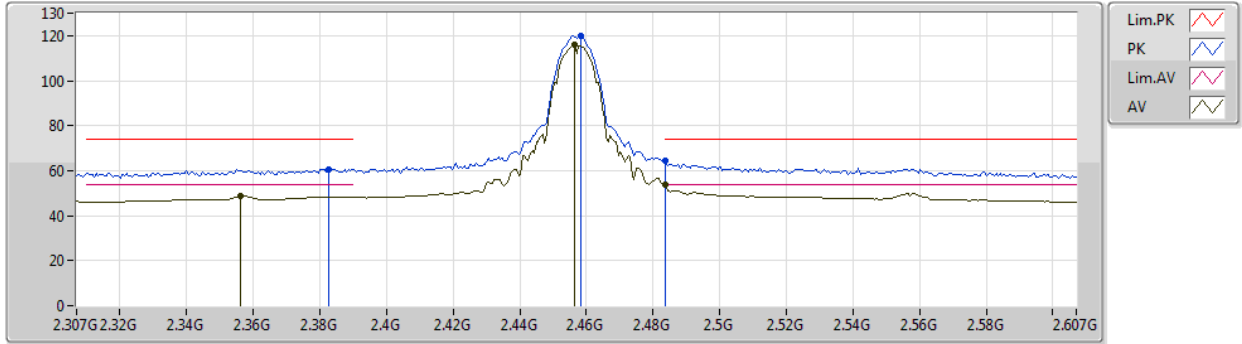
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.355G	44.35	54.00	-9.65	31.95	3	Vertical	140	1.17	-	12.40	27.27	4.68	-
AV	2.4564G	104.45	Inf	-Inf	32.37	3	Vertical	140	1.17	-	72.08	27.57	4.80	-
AV	2.4835G	46.32	54.00	-7.68	32.48	3	Vertical	140	1.17	-	13.84	27.65	4.83	-
PK	2.3658G	56.16	74.00	-17.84	31.99	3	Vertical	140	1.17	-	24.17	27.30	4.69	-
PK	2.4582G	108.33	Inf	-Inf	32.37	3	Vertical	140	1.17	-	75.96	27.57	4.80	-
PK	2.4864G	57.27	74.00	-16.73	32.49	3	Vertical	140	1.17	-	24.78	27.66	4.83	-



802.11b\_Nss1,(1Mbps)\_1TX

14/10/2019

2457MHz\_TX

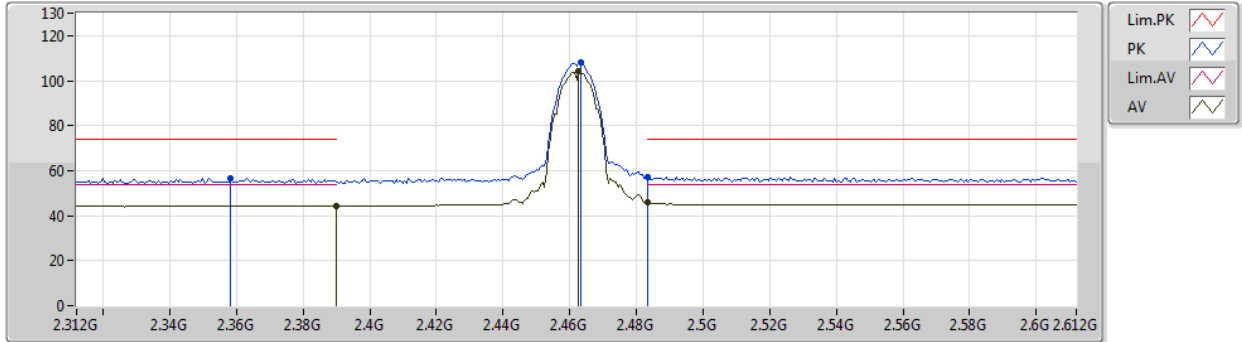


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3562G	48.60	54.00	-5.40	31.95	3	Horizontal	16	1.80	-	16.65	27.27	4.68	-
AV	2.4564G	116.08	Inf	-Inf	32.37	3	Horizontal	16	1.80	-	83.71	27.57	4.80	-
AV	2.4835G	53.88	54.00	-0.12	32.48	3	Horizontal	16	1.80	-	21.40	27.65	4.83	-
PK	2.3826G	60.74	74.00	-13.26	32.06	3	Horizontal	16	1.80	-	28.68	27.35	4.71	-
PK	2.4582G	119.79	Inf	-Inf	32.37	3	Horizontal	16	1.80	-	87.42	27.57	4.80	-
PK	2.4835G	64.24	74.00	-9.76	32.48	3	Horizontal	16	1.80	-	31.76	27.65	4.83	-



802.11b\_Nss1,(1Mbps)\_1TX  
2462MHz\_TX

14/10/2019



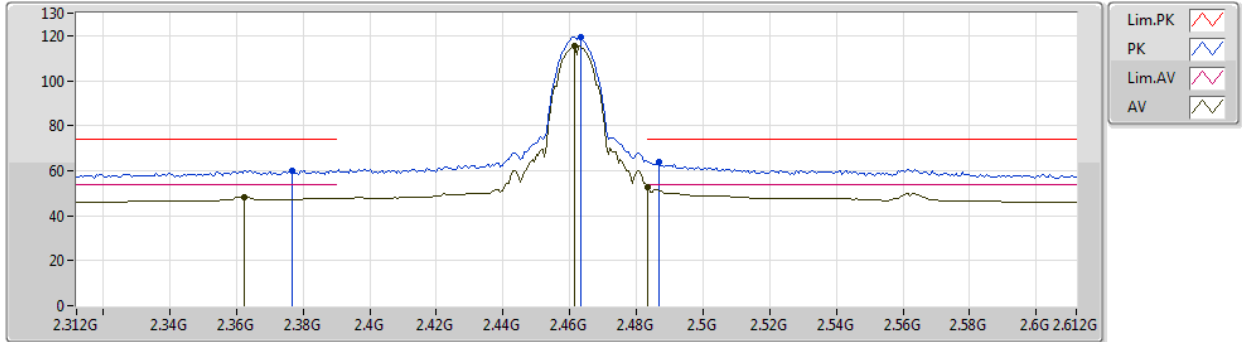
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	44.31	54.00	-9.69	32.09	3	Vertical	141	1.15	-	12.22	27.37	4.72	-
AV	2.4626G	103.98	Inf	-Inf	32.39	3	Vertical	141	1.15	-	71.59	27.59	4.80	-
AV	2.4835G	45.93	54.00	-8.07	32.48	3	Vertical	141	1.15	-	13.45	27.65	4.83	-
PK	2.3582G	56.70	74.00	-17.30	31.95	3	Vertical	141	1.15	-	24.75	27.27	4.68	-
PK	2.4632G	107.94	Inf	-Inf	32.39	3	Vertical	141	1.15	-	75.55	27.59	4.80	-
PK	2.4835G	57.39	74.00	-16.61	32.48	3	Vertical	141	1.15	-	24.91	27.65	4.83	-



802.11b\_Nss1,(1Mbps)\_1TX

14/10/2019

2462MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3624G	48.04	54.00	-5.96	31.98	3	Horizontal	18	1.71	-	16.06	27.29	4.69	-
AV	2.4614G	115.41	Inf	-Inf	32.38	3	Horizontal	18	1.71	-	83.03	27.58	4.80	-
AV	2.4835G	52.51	54.00	-1.49	32.48	3	Horizontal	18	1.71	-	20.03	27.65	4.83	-
PK	2.3768G	60.16	74.00	-13.84	32.03	3	Horizontal	18	1.71	-	28.13	27.33	4.70	-
PK	2.4632G	119.26	Inf	-Inf	32.39	3	Horizontal	18	1.71	-	86.87	27.59	4.80	-
PK	2.4866G	64.04	74.00	-9.96	32.49	3	Horizontal	18	1.71	-	31.55	27.66	4.83	-

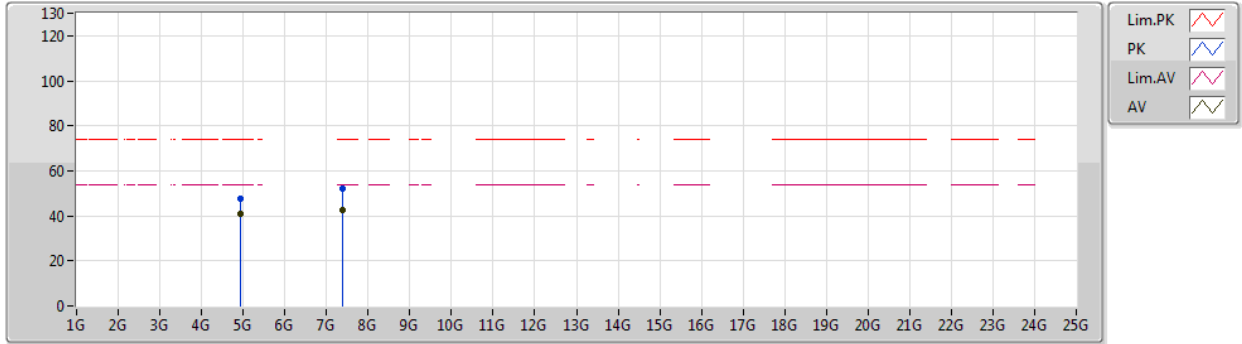




802.11b\_Nss1,(1Mbps)\_1TX

14/10/2019

2462MHz\_TX



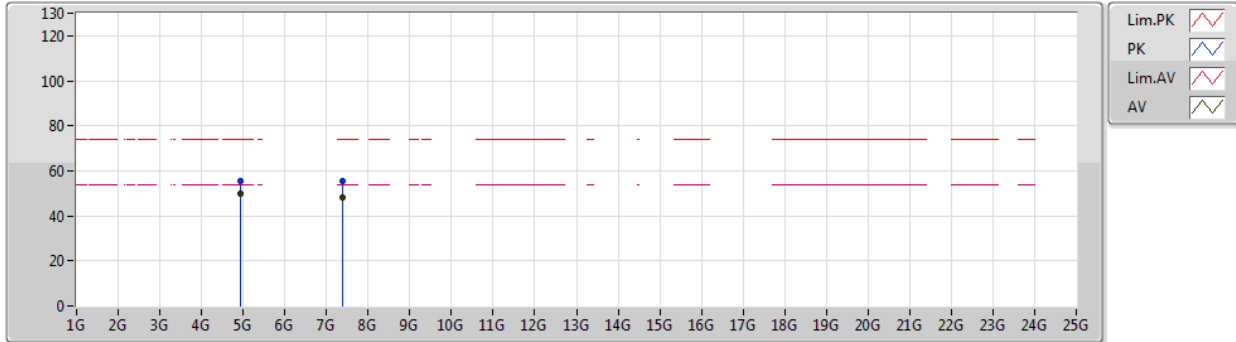
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92406G	40.71	54.00	-13.29	3.93	3	Vertical	297	1.18	-	36.78	31.56	6.82	34.45
AV	7.38468G	42.32	54.00	-11.68	10.08	3	Vertical	80	1.52	-	32.24	36.20	8.65	34.77
PK	4.92412G	47.51	74.00	-26.49	3.93	3	Vertical	297	1.18	-	43.58	31.56	6.82	34.45
PK	7.38456G	52.00	74.00	-22.00	10.08	3	Vertical	80	1.52	-	41.92	36.20	8.65	34.77



802.11b\_Nss1,(1Mbps)\_1TX

14/10/2019

2462MHz\_TX



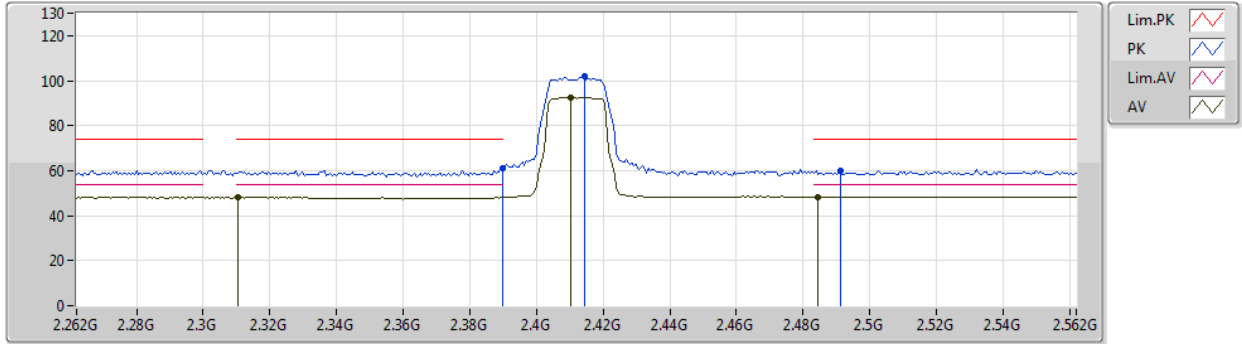
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92382G	49.93	54.00	-4.07	3.93	3	Horizontal	10	2.19	-	46.00	31.56	6.82	34.45
AV	7.38468G	48.46	54.00	-5.54	10.08	3	Horizontal	12	2.39	-	38.38	36.20	8.65	34.77
PK	4.92388G	55.35	74.00	-18.65	3.93	3	Horizontal	10	2.19	-	51.42	31.56	6.82	34.45
PK	7.38438G	55.68	74.00	-18.32	10.08	3	Horizontal	12	2.39	-	45.60	36.20	8.65	34.77



802.11g\_Nss1,(6Mbps)\_1TX

15/10/2019

2412MHz\_TX



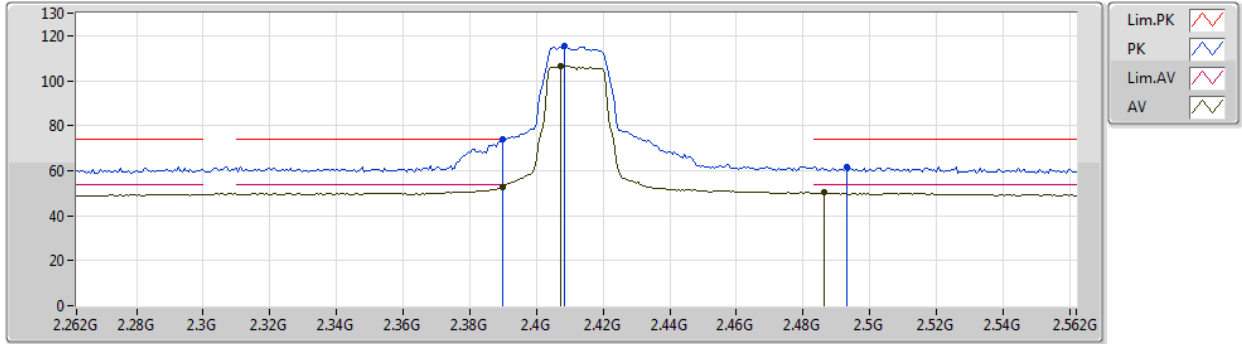
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3106G	48.14	54.00	-5.86	31.78	3	Vertical	239	1.13	-	16.36	27.86	3.92	-
AV	2.4102G	92.65	Inf	-Inf	31.50	3	Vertical	239	1.13	-	61.15	27.48	4.02	-
AV	2.4846G	48.22	54.00	-5.78	31.42	3	Vertical	239	1.13	-	16.80	27.33	4.09	-
PK	2.3898G	61.31	74.00	-12.69	31.54	3	Vertical	239	1.13	-	29.77	27.54	4.00	-
PK	2.4144G	101.71	Inf	-Inf	31.49	3	Vertical	239	1.13	-	70.22	27.47	4.02	-
PK	2.4912G	59.71	74.00	-14.29	31.41	3	Vertical	239	1.13	-	28.30	27.32	4.09	-



802.11g\_Nss1,(6Mbps)\_1TX

15/10/2019

2412MHz\_TX



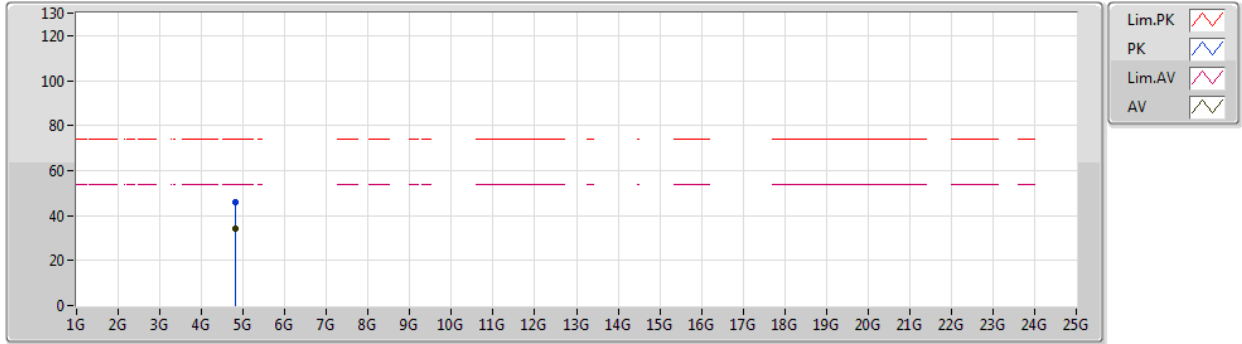
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	52.79	54.00	-1.21	31.54	3	Horizontal	357	2.75	-	21.25	27.54	4.00	-
AV	2.4072G	106.32	Inf	-Inf	31.50	3	Horizontal	357	2.75	-	74.82	27.49	4.01	-
AV	2.4864G	50.21	54.00	-3.79	31.42	3	Horizontal	357	2.75	-	18.79	27.33	4.09	-
PK	2.3898G	73.72	74.00	-0.28	31.54	3	Horizontal	357	2.75	-	42.18	27.54	4.00	-
PK	2.4084G	115.26	Inf	-Inf	31.49	3	Horizontal	357	2.75	-	83.77	27.48	4.01	-
PK	2.493G	61.45	74.00	-12.55	31.40	3	Horizontal	357	2.75	-	30.05	27.31	4.09	-



802.11g\_Nss1,(6Mbps)\_1TX

15/10/2019

2412MHz\_TX



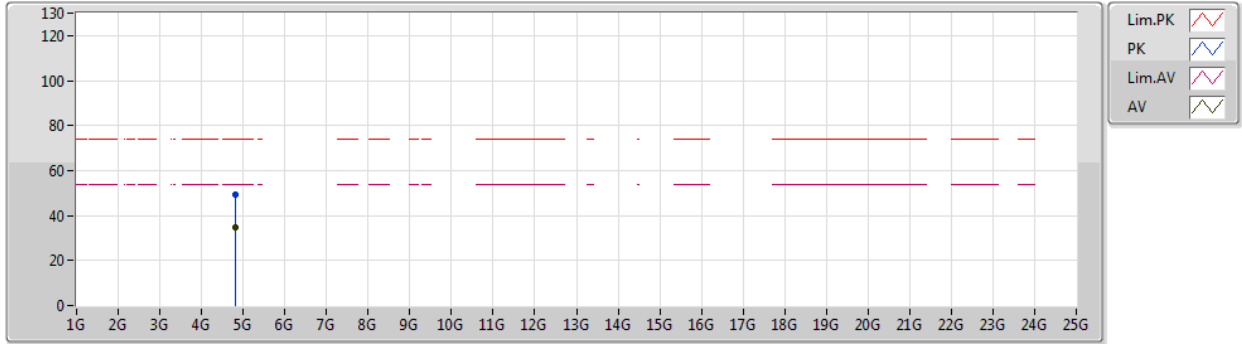
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AV	4.82736G	34.21	54.00	-19.79	7.53	3	Vertical	10	1.50	-	26.68	31.13	5.80	29.40
PK	4.82232G	46.17	74.00	-27.83	7.51	3	Vertical	10	1.50	-	38.66	31.12	5.79	29.40



802.11g\_Nss1,(6Mbps)\_1TX

15/10/2019

2412MHz\_TX



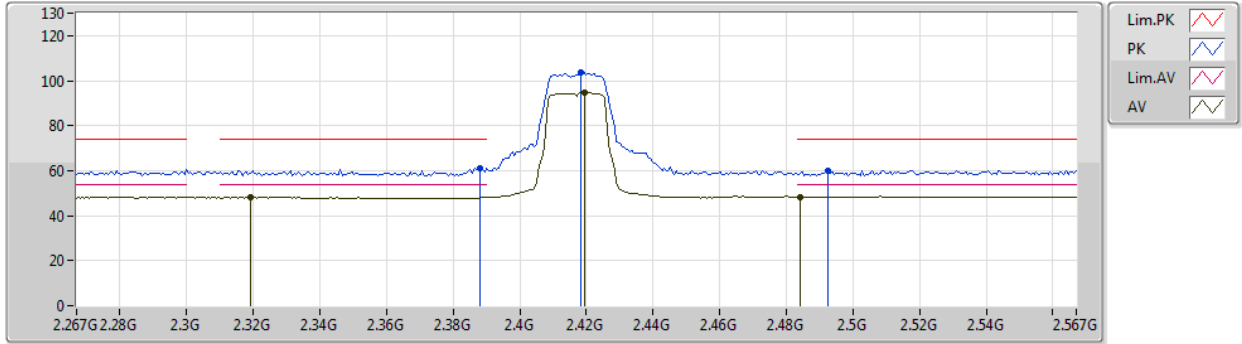
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8258G	34.71	54.00	-19.29	7.52	3	Horizontal	360	2.16	-	27.19	31.13	5.79	29.40
PK	4.8252G	49.53	74.00	-24.47	7.52	3	Horizontal	360	2.16	-	42.01	31.13	5.79	29.40



802.11g\_Nss1,(6Mbps)\_1TX

15/10/2019

2417MHz\_TX

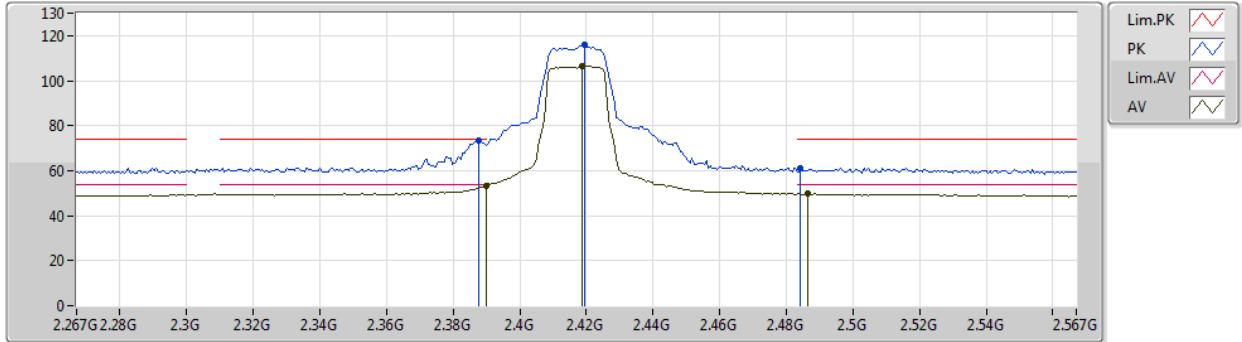


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3192G	48.31	54.00	-5.69	31.75	3	Vertical	30	1.46	-	16.56	27.82	3.93	-
AV	2.4194G	94.71	Inf	-Inf	31.48	3	Vertical	30	1.46	-	63.23	27.46	4.02	-
AV	2.4842G	48.22	54.00	-5.78	31.42	3	Vertical	30	1.46	-	16.80	27.33	4.09	-
PK	2.3882G	61.06	74.00	-12.94	31.54	3	Vertical	30	1.46	-	29.52	27.55	3.99	-
PK	2.4182G	103.77	Inf	-Inf	31.48	3	Vertical	30	1.46	-	72.29	27.46	4.02	-
PK	2.4926G	60.00	74.00	-14.00	31.40	3	Vertical	30	1.46	-	28.60	27.31	4.09	-



802.11g\_Nss1,(6Mbps)\_1TX  
 2417MHz\_TX

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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.39	54.00	-0.61	31.54	3	Horizontal	353	1.21	-	21.85	27.54	4.00	-
AV	2.4188G	106.73	Inf	-Inf	31.48	3	Horizontal	353	1.21	-	75.25	27.46	4.02	-
AV	2.4866G	49.76	54.00	-4.24	31.42	3	Horizontal	353	1.21	-	18.34	27.33	4.09	-
PK	2.3876G	73.25	74.00	-0.75	31.54	3	Horizontal	353	1.21	-	41.71	27.55	3.99	-
PK	2.4194G	115.73	Inf	-Inf	31.48	3	Horizontal	353	1.21	-	84.25	27.46	4.02	-
PK	2.4842G	61.02	74.00	-12.98	31.42	3	Horizontal	353	1.21	-	29.60	27.33	4.09	-

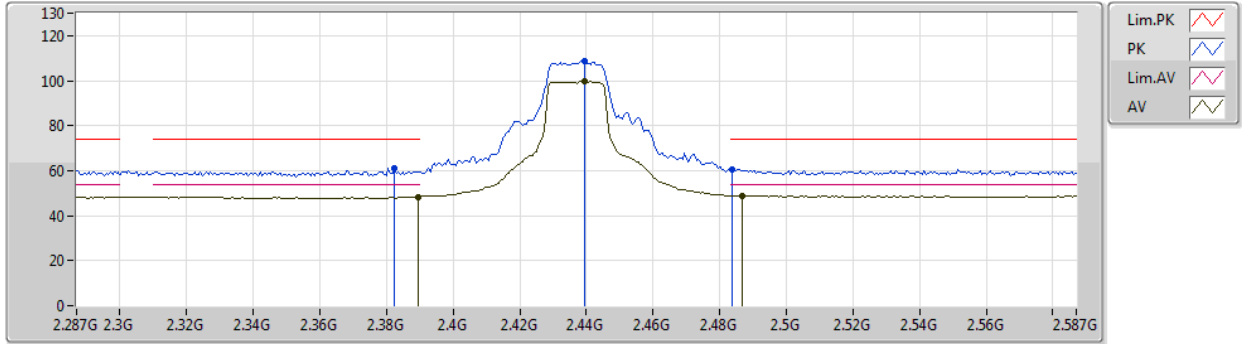




802.11g\_Nss1,(6Mbps)\_1TX

15/10/2019

2437MHz\_TX



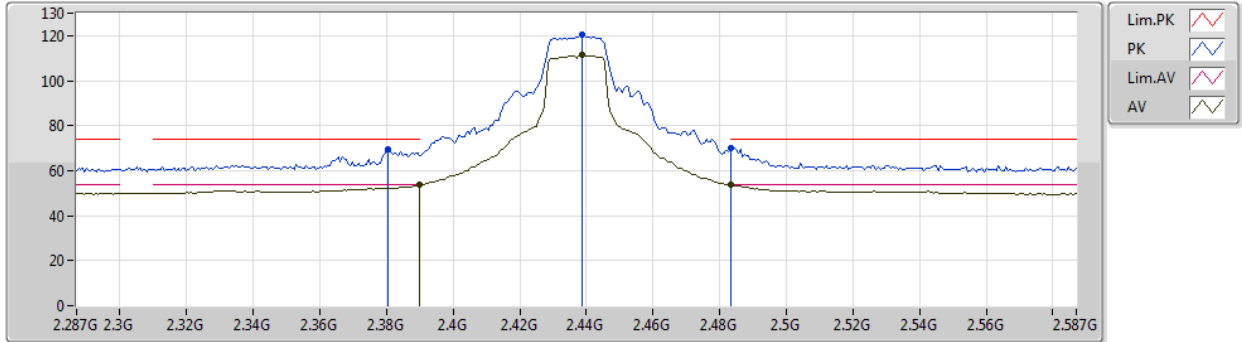
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	48.46	54.00	-5.54	31.54	3	Vertical	128	1.02	-	16.92	27.54	4.00	-
AV	2.4394G	99.69	Inf	-Inf	31.46	3	Vertical	128	1.02	-	68.23	27.42	4.04	-
AV	2.4868G	49.02	54.00	-4.98	31.42	3	Vertical	128	1.02	-	17.60	27.33	4.09	-
PK	2.3824G	61.03	74.00	-12.97	31.56	3	Vertical	128	1.02	-	29.47	27.57	3.99	-
PK	2.4394G	108.76	Inf	-Inf	31.46	3	Vertical	128	1.02	-	77.30	27.42	4.04	-
PK	2.4838G	60.69	74.00	-13.31	31.41	3	Vertical	128	1.02	-	29.28	27.33	4.08	-



802.11g\_Nss1,(6Mbps)\_1TX

15/10/2019

2437MHz\_TX



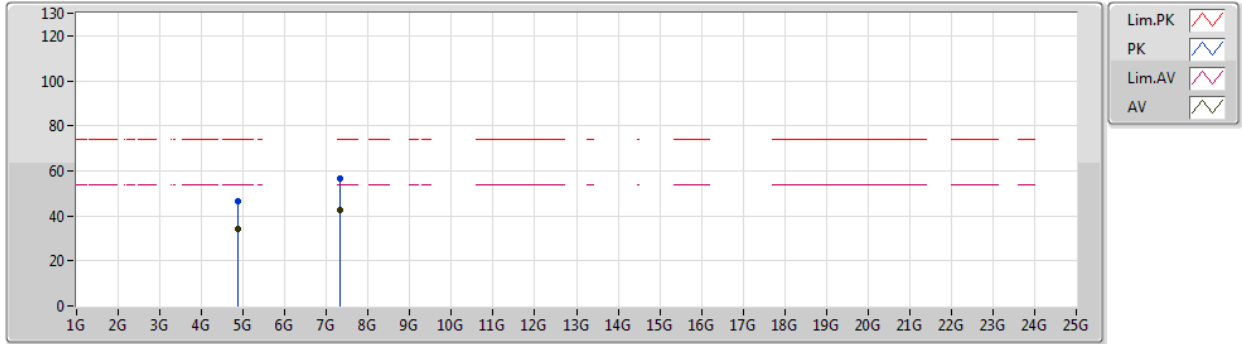
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.54	54.00	-0.46	31.54	3	Horizontal	17	1.71	-	22.00	27.54	4.00	-
AV	2.4388G	111.35	Inf	-Inf	31.46	3	Horizontal	17	1.71	-	79.89	27.42	4.04	-
AV	2.4835G	53.80	54.00	-0.20	31.41	3	Horizontal	17	1.71	-	22.39	27.33	4.08	-
PK	2.3806G	69.34	74.00	-4.66	31.57	3	Horizontal	17	1.71	-	37.77	27.58	3.99	-
PK	2.4388G	120.45	Inf	-Inf	31.46	3	Horizontal	17	1.71	-	88.99	27.42	4.04	-
PK	2.4835G	70.07	74.00	-3.93	31.41	3	Horizontal	17	1.71	-	38.66	27.33	4.08	-



802.11g\_Nss1,(6Mbps)\_1TX

15/10/2019

2437MHz\_TX



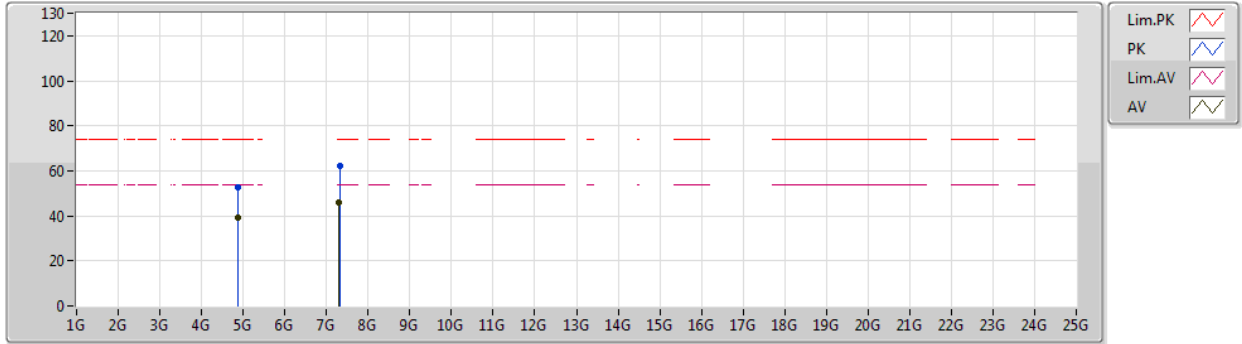
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.88702G	34.40	54.00	-19.60	7.66	3	Vertical	360	1.50	-	26.74	31.19	5.84	29.37
AV	7.31172G	42.46	54.00	-11.54	13.41	3	Vertical	76	1.14	-	29.05	36.29	7.48	30.36
PK	4.87436G	46.75	74.00	-27.25	7.62	3	Vertical	360	1.50	-	39.13	31.17	5.83	29.38
PK	7.31244G	56.86	74.00	-17.14	13.41	3	Vertical	76	1.14	-	43.45	36.29	7.48	30.36



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2437MHz\_TX



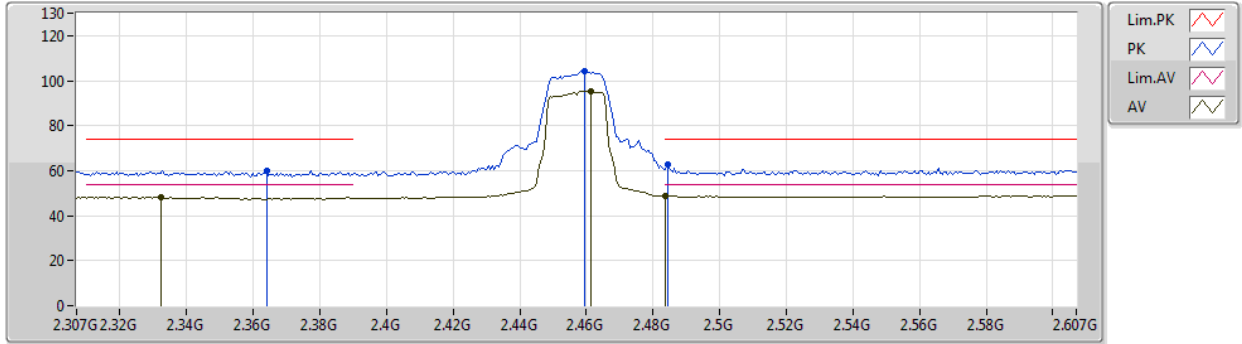
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87472G	39.17	54.00	-14.83	7.62	3	Horizontal	10	2.45	-	31.55	31.17	5.83	29.38
AV	7.30632G	45.90	54.00	-8.10	13.43	3	Horizontal	0	1.93	-	32.47	36.29	7.49	30.35
PK	4.8716G	52.81	74.00	-21.19	7.62	3	Horizontal	10	2.45	-	45.19	31.17	5.83	29.38
PK	7.31214G	61.98	74.00	-12.02	13.41	3	Horizontal	0	1.93	-	48.57	36.29	7.48	30.36



802.11g\_Nss1,(6Mbps)\_1TX

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2457MHz\_TX



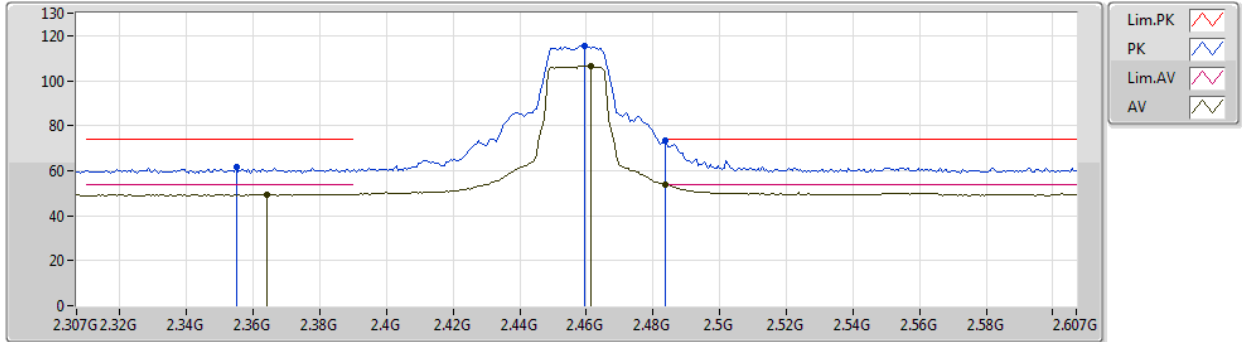
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AV	2.3322G	48.17	54.00	-5.83	31.71	3	Vertical	20	2.85	-	16.46	27.77	3.94	-
AV	2.4612G	95.19	Inf	-Inf	31.44	3	Vertical	20	2.85	-	63.75	27.38	4.06	-
AV	2.4835G	48.75	54.00	-5.25	31.41	3	Vertical	20	2.85	-	17.34	27.33	4.08	-
PK	2.364G	59.94	74.00	-14.06	31.61	3	Vertical	20	2.85	-	28.33	27.64	3.97	-
PK	2.4594G	104.40	Inf	-Inf	31.44	3	Vertical	20	2.85	-	72.96	27.38	4.06	-
PK	2.4846G	62.91	74.00	-11.09	31.42	3	Vertical	20	2.85	-	31.49	27.33	4.09	-



802.11g\_Nss1,(6Mbps)\_1TX

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2457MHz\_TX



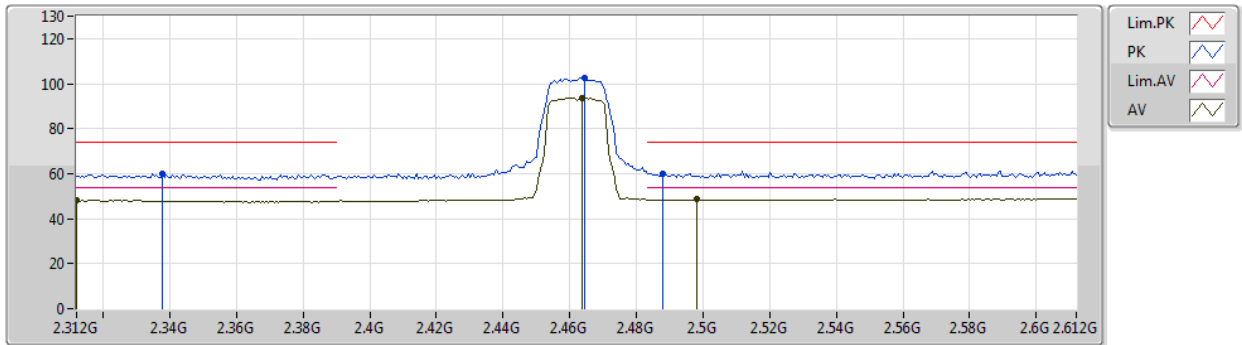
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.364G	49.58	54.00	-4.42	31.61	3	Horizontal	15	1.71	-	17.97	27.64	3.97	-
AV	2.4612G	106.37	Inf	-Inf	31.44	3	Horizontal	15	1.71	-	74.93	27.38	4.06	-
AV	2.4835G	53.94	54.00	-0.06	31.41	3	Horizontal	15	1.71	-	22.53	27.33	4.08	-
PK	2.355G	61.47	74.00	-12.53	31.64	3	Horizontal	15	1.71	-	29.83	27.68	3.96	-
PK	2.4594G	115.58	Inf	-Inf	31.44	3	Horizontal	15	1.71	-	84.14	27.38	4.06	-
PK	2.4835G	73.29	74.00	-0.71	31.41	3	Horizontal	15	1.71	-	41.88	27.33	4.08	-



802.11g\_Nss1,(6Mbps)\_1TX

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2462MHz\_TX



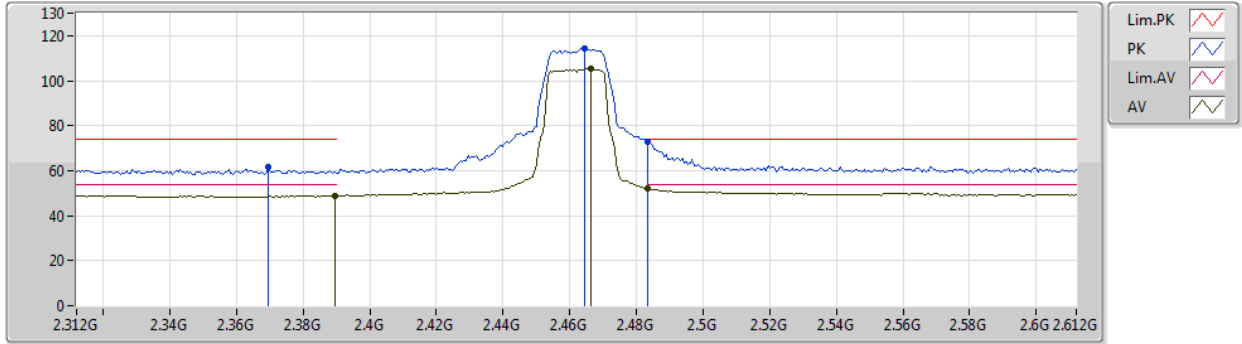
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AV	2.312G	48.12	54.00	-5.88	31.77	3	Vertical	20	2.85	-	16.35	27.85	3.92	-
AV	2.4638G	93.45	Inf	-Inf	31.44	3	Vertical	20	2.85	-	62.01	27.37	4.07	-
AV	2.498G	48.48	54.00	-5.52	31.40	3	Vertical	20	2.85	-	17.08	27.30	4.10	-
PK	2.3378G	60.12	74.00	-13.88	31.70	3	Vertical	20	2.85	-	28.42	27.75	3.95	-
PK	2.4644G	102.66	Inf	-Inf	31.44	3	Vertical	20	2.85	-	71.22	27.37	4.07	-
PK	2.4878G	60.22	74.00	-13.78	31.41	3	Vertical	20	2.85	-	28.81	27.32	4.09	-



802.11g\_Nss1,(6Mbps)\_1TX

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2462MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	48.95	54.00	-5.05	31.54	3	Horizontal	17	2.92	-	17.41	27.54	4.00	-
AV	2.4662G	105.21	Inf	-Inf	31.44	3	Horizontal	17	2.92	-	73.77	27.37	4.07	-
AV	2.4835G	52.00	54.00	-2.00	31.41	3	Horizontal	17	2.92	-	20.59	27.33	4.08	-
PK	2.3696G	61.43	74.00	-12.57	31.60	3	Horizontal	17	2.92	-	29.83	27.62	3.98	-
PK	2.4644G	114.32	Inf	-Inf	31.44	3	Horizontal	17	2.92	-	82.88	27.37	4.07	-
PK	2.4835G	73.12	74.00	-0.88	31.41	3	Horizontal	17	2.92	-	41.71	27.33	4.08	-

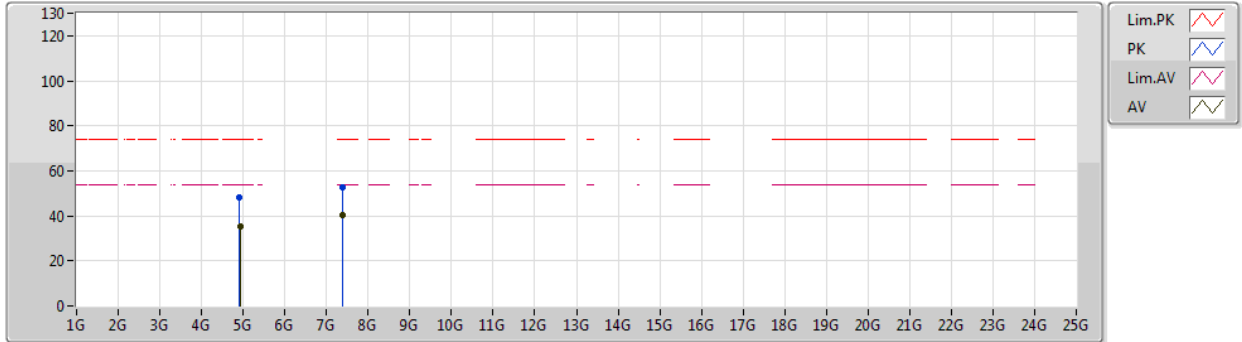




802.11g\_Nss1,(6Mbps)\_1TX

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2462MHz\_TX



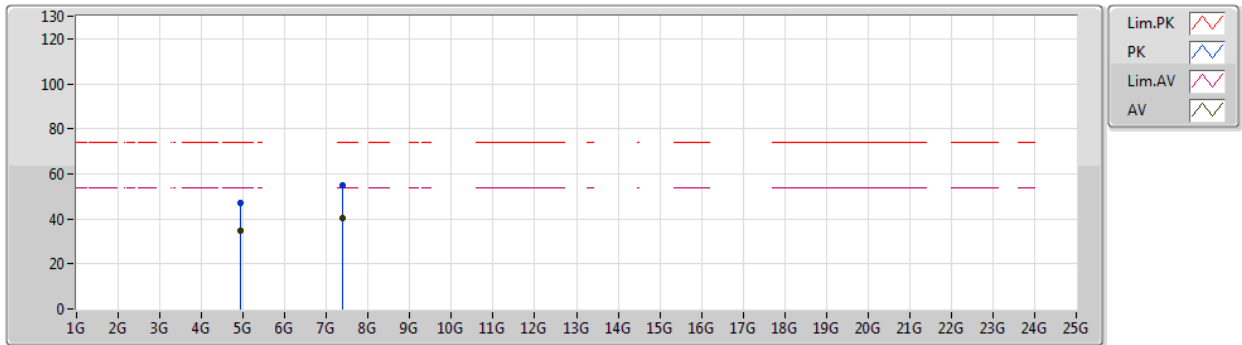
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92772G	35.10	54.00	-18.90	7.80	3	Vertical	322	1.50	-	27.30	31.28	5.87	29.35
AV	7.38186G	40.12	54.00	-13.88	13.15	3	Vertical	101	3.00	-	26.97	36.22	7.35	30.42
PK	4.9162G	48.04	74.00	-25.96	7.75	3	Vertical	322	1.50	-	40.29	31.25	5.86	29.36
PK	7.37556G	52.73	74.00	-21.27	13.17	3	Vertical	101	3.00	-	39.56	36.22	7.36	30.41



802.11g\_Nss1,(6Mbps)\_1TX

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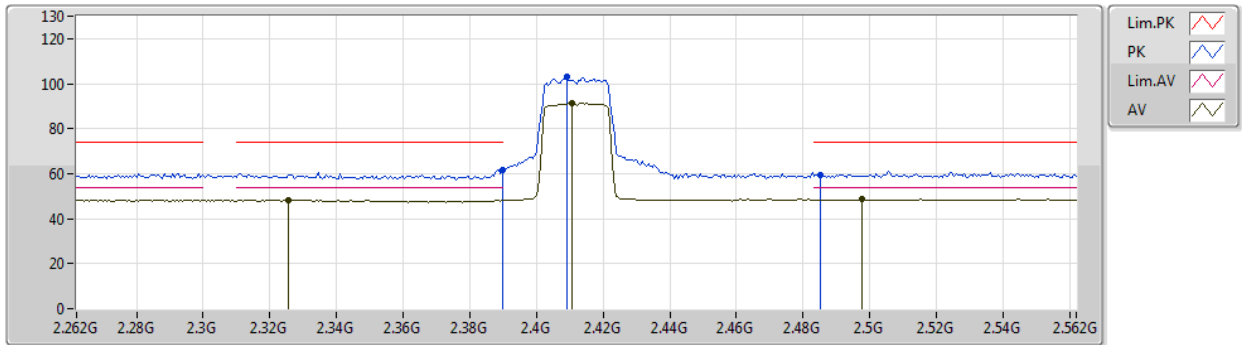
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AV	4.9288G	34.88	54.00	-19.12	7.81	3	Horizontal	322	1.50	-	27.07	31.29	5.87	29.35
AV	7.38408G	40.30	54.00	-13.70	13.14	3	Horizontal	0	1.88	-	27.16	36.22	7.34	30.42
PK	4.93456G	47.04	74.00	-26.96	7.82	3	Horizontal	322	1.50	-	39.22	31.30	5.87	29.35
PK	7.38642G	54.68	74.00	-19.32	13.13	3	Horizontal	0	1.88	-	41.55	36.21	7.34	30.42



802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2412MHz\_TX



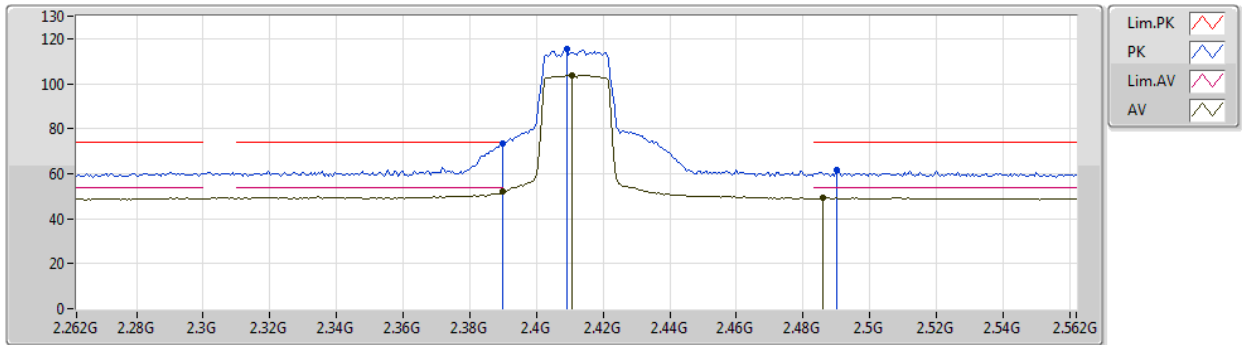
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3256G	48.25	54.00	-5.75	31.74	3	Vertical	239	1.12	-	16.51	27.80	3.94	-
AV	2.4108G	91.35	Inf	-Inf	31.50	3	Vertical	239	1.12	-	59.85	27.48	4.02	-
AV	2.4978G	48.48	54.00	-5.52	31.40	3	Vertical	239	1.12	-	17.08	27.30	4.10	-
PK	2.3898G	61.54	74.00	-12.46	31.54	3	Vertical	239	1.12	-	30.00	27.54	4.00	-
PK	2.409G	103.02	Inf	-Inf	31.49	3	Vertical	239	1.12	-	71.53	27.48	4.01	-
PK	2.4852G	59.64	74.00	-14.36	31.42	3	Vertical	239	1.12	-	28.22	27.33	4.09	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

15/10/2019

2412MHz\_TX



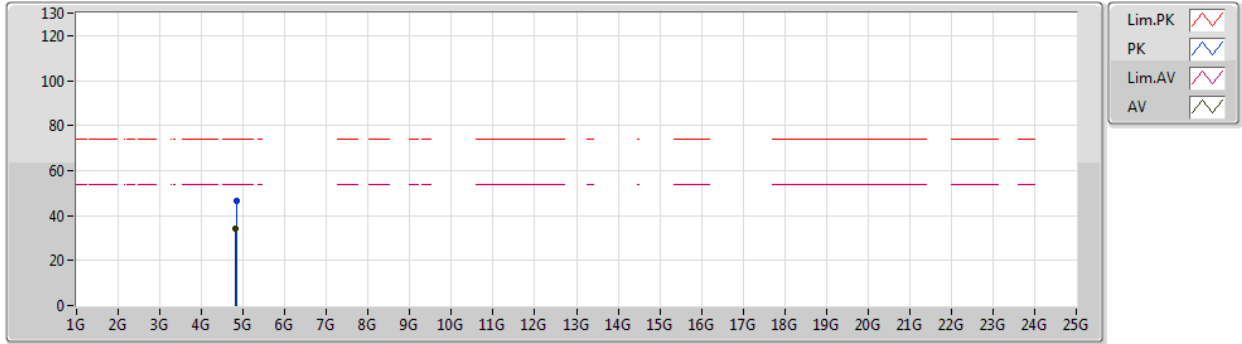
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.98	54.00	-2.02	31.54	3	Horizontal	350	1.45	-	20.44	27.54	4.00	-
AV	2.4108G	103.85	Inf	-Inf	31.50	3	Horizontal	350	1.45	-	72.35	27.48	4.02	-
AV	2.4858G	49.27	54.00	-4.73	31.42	3	Horizontal	350	1.45	-	17.85	27.33	4.09	-
PK	2.3898G	73.65	74.00	-0.35	31.54	3	Horizontal	350	1.45	-	42.11	27.54	4.00	-
PK	2.409G	115.22	Inf	-Inf	31.49	3	Horizontal	350	1.45	-	83.73	27.48	4.01	-
PK	2.49G	61.52	74.00	-12.48	31.41	3	Horizontal	350	1.45	-	30.11	27.32	4.09	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2412MHz\_TX



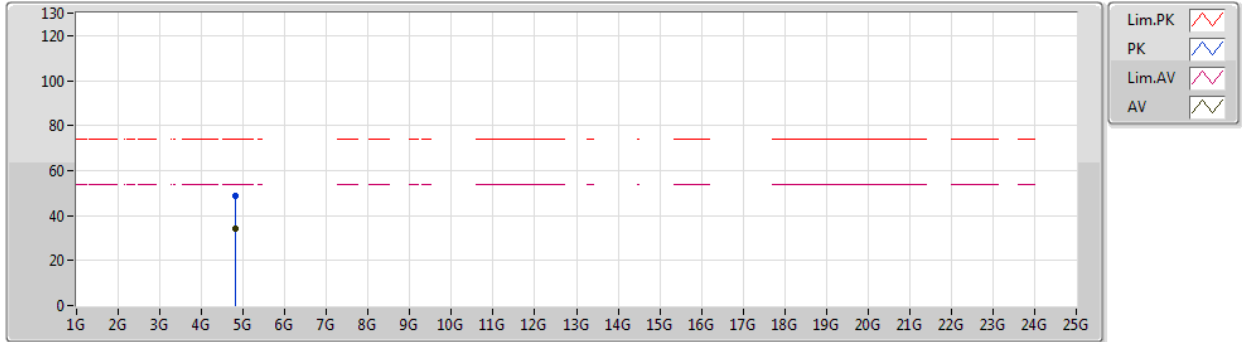
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AV	4.82472G	34.21	54.00	-19.79	7.51	3	Vertical	110	1.09	-	26.70	31.12	5.79	29.40
PK	4.83522G	46.33	74.00	-27.67	7.54	3	Vertical	110	1.09	-	38.79	31.14	5.80	29.40



802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2412MHz\_TX



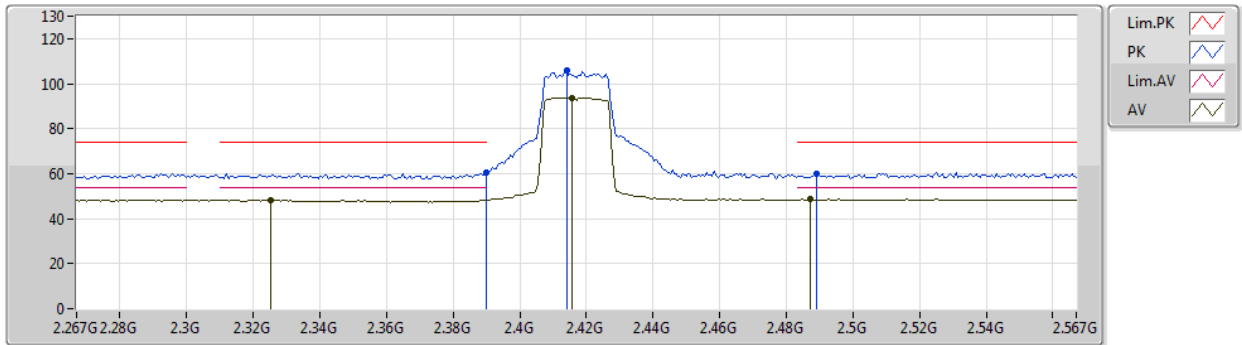
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82784G	34.46	54.00	-19.54	7.53	3	Horizontal	193	2.08	-	26.93	31.13	5.80	29.40
PK	4.82604G	48.48	74.00	-25.52	7.52	3	Horizontal	193	2.08	-	40.96	31.13	5.79	29.40



802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2417MHz\_TX

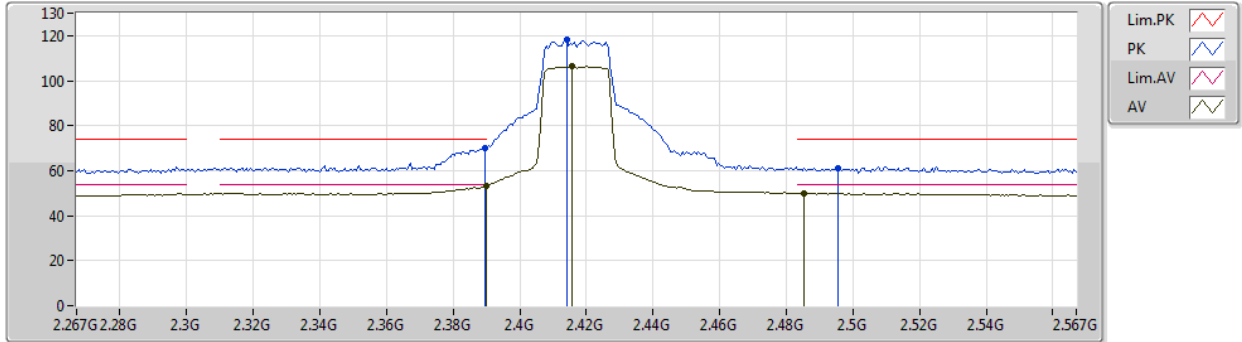


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3252G	48.26	54.00	-5.74	31.74	3	Vertical	237	1.13	-	16.52	27.80	3.94	-
AV	2.4158G	93.75	Inf	-Inf	31.49	3	Vertical	237	1.13	-	62.26	27.47	4.02	-
AV	2.4872G	48.50	54.00	-5.50	31.42	3	Vertical	237	1.13	-	17.08	27.33	4.09	-
PK	2.39G	60.34	74.00	-13.66	31.54	3	Vertical	237	1.13	-	28.80	27.54	4.00	-
PK	2.414G	105.67	Inf	-Inf	31.49	3	Vertical	237	1.13	-	74.18	27.47	4.02	-
PK	2.489G	60.15	74.00	-13.85	31.41	3	Vertical	237	1.13	-	28.74	27.32	4.09	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX  
 2417MHz\_TX

15/10/2019



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.39	54.00	-0.61	31.54	3	Horizontal	354	2.90	-	21.85	27.54	4.00	-
AV	2.4158G	106.22	Inf	-Inf	31.49	3	Horizontal	354	2.90	-	74.73	27.47	4.02	-
AV	2.4854G	49.99	54.00	-4.01	31.42	3	Horizontal	354	2.90	-	18.57	27.33	4.09	-
PK	2.3894G	70.27	74.00	-3.73	31.54	3	Horizontal	354	2.90	-	38.73	27.54	4.00	-
PK	2.414G	118.02	Inf	-Inf	31.49	3	Horizontal	354	2.90	-	86.53	27.47	4.02	-
PK	2.4956G	61.09	74.00	-12.91	31.41	3	Horizontal	354	2.90	-	29.68	27.31	4.10	-

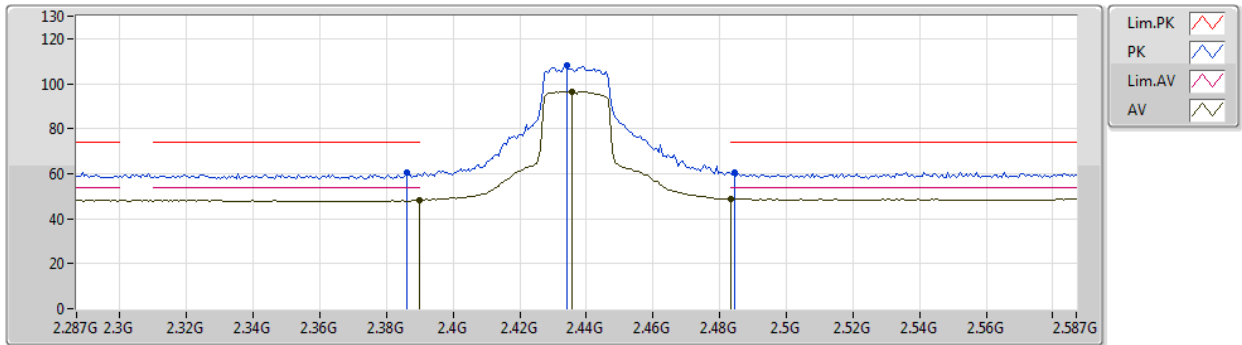




802.11ax HEW20\_Nss1,(MCS0)\_1TX

15/10/2019

2437MHz\_TX



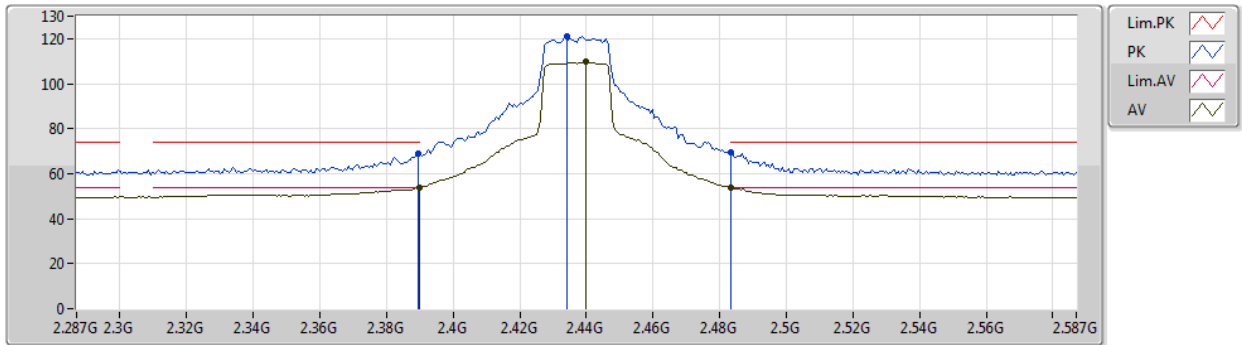
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	48.20	54.00	-5.80	31.54	3	Vertical	140	1.03	-	16.66	27.54	4.00	-
AV	2.4358G	96.42	Inf	-Inf	31.47	3	Vertical	140	1.03	-	64.95	27.43	4.04	-
AV	2.4835G	49.01	54.00	-4.99	31.41	3	Vertical	140	1.03	-	17.60	27.33	4.08	-
PK	2.386G	60.43	74.00	-13.57	31.55	3	Vertical	140	1.03	-	28.88	27.56	3.99	-
PK	2.434G	108.34	Inf	-Inf	31.47	3	Vertical	140	1.03	-	76.87	27.43	4.04	-
PK	2.4844G	60.63	74.00	-13.37	31.42	3	Vertical	140	1.03	-	29.21	27.33	4.09	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

15/10/2019

2437MHz\_TX



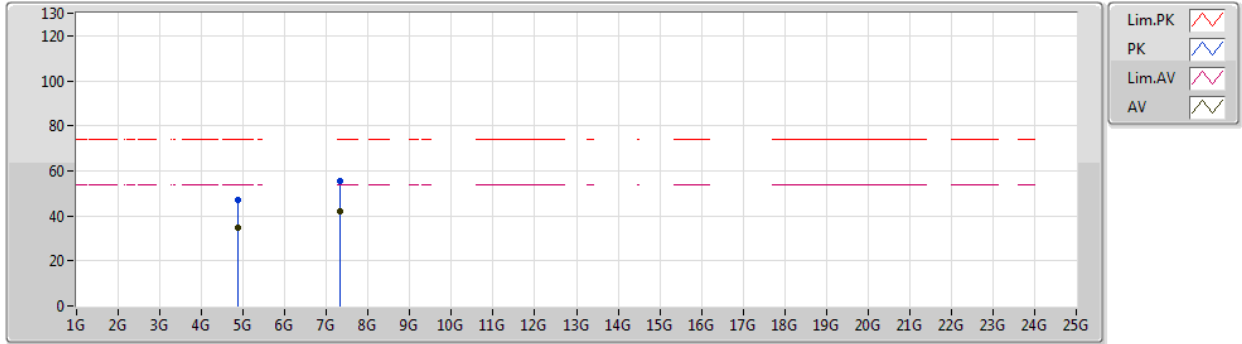
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.82	54.00	-0.18	31.54	3	Horizontal	19	1.72	-	22.28	27.54	4.00	-
AV	2.44G	109.58	Inf	-Inf	31.46	3	Horizontal	19	1.72	-	78.12	27.42	4.04	-
AV	2.4835G	53.80	54.00	-0.20	31.41	3	Horizontal	19	1.72	-	22.39	27.33	4.08	-
PK	2.3896G	68.65	74.00	-5.35	31.54	3	Horizontal	19	1.72	-	37.11	27.54	4.00	-
PK	2.434G	121.13	Inf	-Inf	31.47	3	Horizontal	19	1.72	-	89.66	27.43	4.04	-
PK	2.4835G	69.32	74.00	-4.68	31.41	3	Horizontal	19	1.72	-	37.91	27.33	4.08	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

15/10/2019

2437MHz\_TX



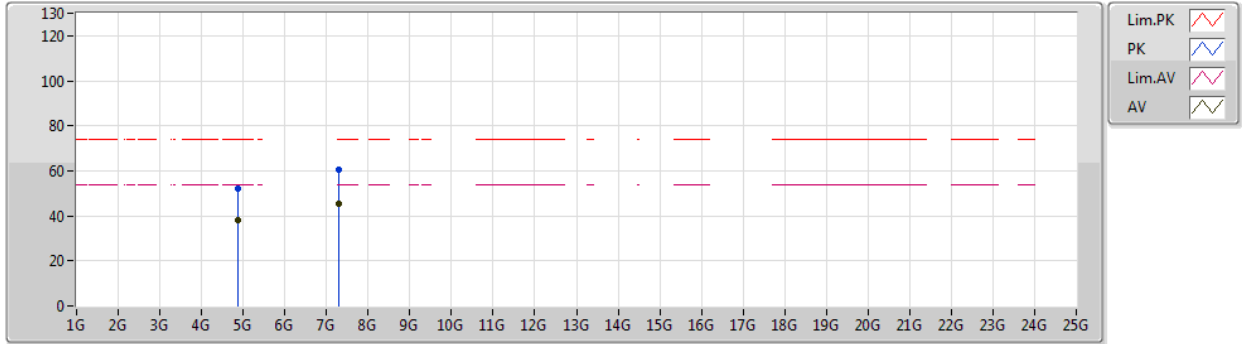
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8871G	34.65	54.00	-19.35	7.66	3	Vertical	37	1.00	-	26.99	31.19	5.84	29.37
AV	7.31034G	41.87	54.00	-12.13	13.41	3	Vertical	76	1.07	-	28.46	36.29	7.48	30.36
PK	4.8861G	46.80	74.00	-27.20	7.66	3	Vertical	37	1.00	-	39.14	31.19	5.84	29.37
PK	7.31436G	55.58	74.00	-18.42	13.40	3	Vertical	76	1.07	-	42.18	36.29	7.47	30.36



802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2437MHz\_TX



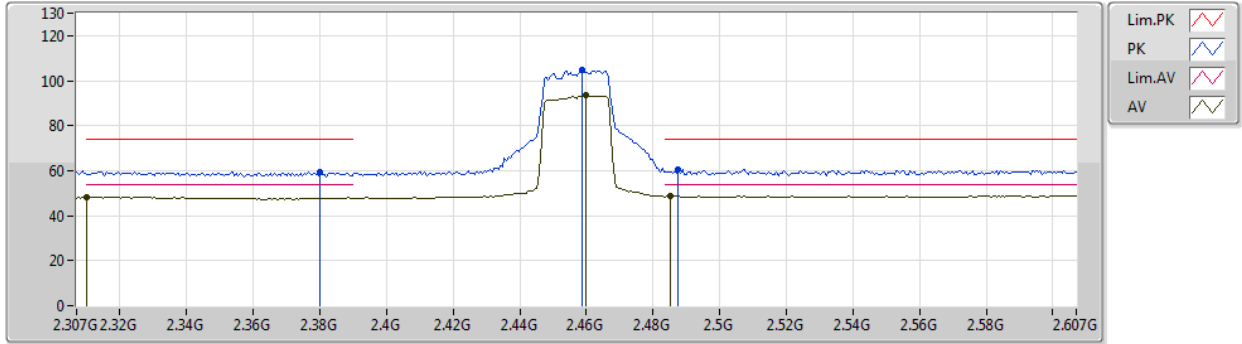
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8753G	38.18	54.00	-15.82	7.63	3	Horizontal	0	2.43	-	30.55	31.18	5.83	29.38
AV	7.30968G	45.50	54.00	-8.50	13.41	3	Horizontal	9	2.12	-	32.09	36.29	7.48	30.36
PK	4.8737G	52.26	74.00	-21.74	7.62	3	Horizontal	0	2.43	-	44.64	31.17	5.83	29.38
PK	7.30212G	60.44	74.00	-13.56	13.44	3	Horizontal	9	2.12	-	47.00	36.30	7.49	30.35



802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2457MHz\_TX



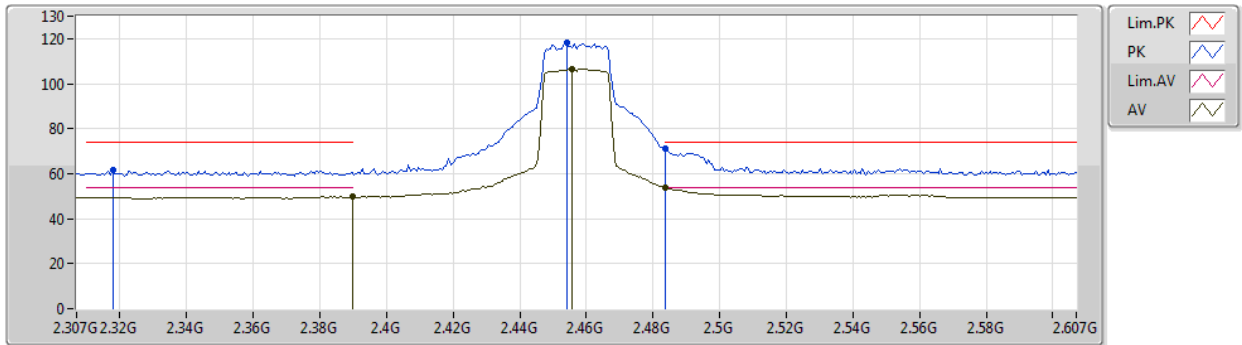
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.31G	48.14	54.00	-5.86	31.78	3	Vertical	19	2.86	-	16.36	27.86	3.92	-
AV	2.46G	93.46	Inf	-Inf	31.44	3	Vertical	19	2.86	-	62.02	27.38	4.06	-
AV	2.4852G	48.50	54.00	-5.50	31.42	3	Vertical	19	2.86	-	17.08	27.33	4.09	-
PK	2.3802G	59.61	74.00	-14.39	31.57	3	Vertical	19	2.86	-	28.04	27.58	3.99	-
PK	2.4588G	104.71	Inf	-Inf	31.44	3	Vertical	19	2.86	-	73.27	27.38	4.06	-
PK	2.4876G	60.56	74.00	-13.44	31.41	3	Vertical	19	2.86	-	29.15	27.32	4.09	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

15/10/2019

2457MHz\_TX



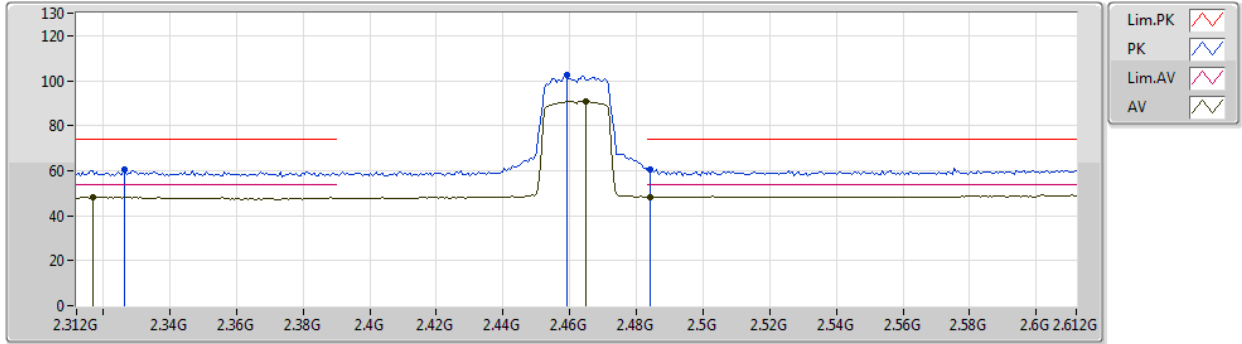
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.65	54.00	-4.35	31.54	3	Horizontal	0	2.39	-	18.11	27.54	4.00	-
AV	2.4558G	106.54	Inf	-Inf	31.45	3	Horizontal	0	2.39	-	75.09	27.39	4.06	-
AV	2.4835G	53.65	54.00	-0.35	31.41	3	Horizontal	0	2.39	-	22.24	27.33	4.08	-
PK	2.3178G	61.83	74.00	-12.17	31.76	3	Horizontal	0	2.39	-	30.07	27.83	3.93	-
PK	2.454G	118.20	Inf	-Inf	31.45	3	Horizontal	0	2.39	-	86.75	27.39	4.06	-
PK	2.4835G	71.01	74.00	-2.99	31.41	3	Horizontal	0	2.39	-	39.60	27.33	4.08	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

15/10/2019

2462MHz\_TX



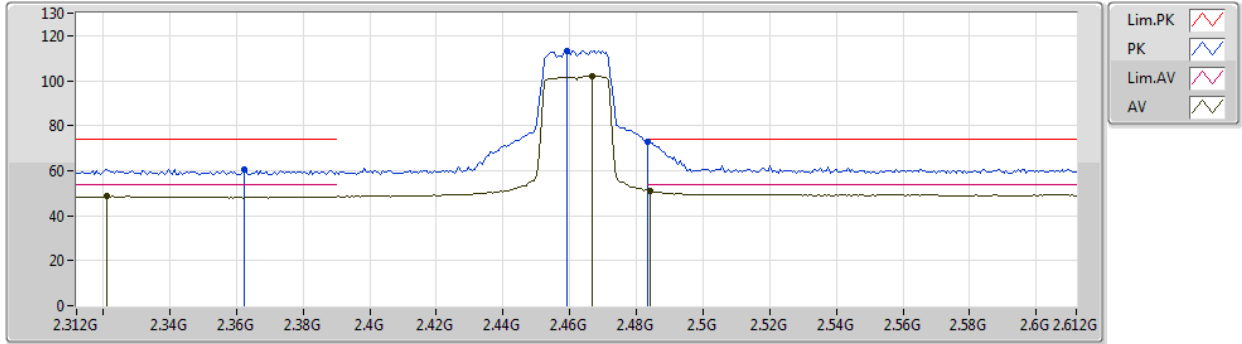
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3168G	48.34	54.00	-5.66	31.76	3	Vertical	20	2.85	-	16.58	27.83	3.93	-
AV	2.465G	90.72	Inf	-Inf	31.44	3	Vertical	20	2.85	-	59.28	27.37	4.07	-
AV	2.4842G	48.22	54.00	-5.78	31.42	3	Vertical	20	2.85	-	16.80	27.33	4.09	-
PK	2.3264G	60.24	74.00	-13.76	31.73	3	Vertical	20	2.85	-	28.51	27.79	3.94	-
PK	2.459G	102.53	Inf	-Inf	31.44	3	Vertical	20	2.85	-	71.09	27.38	4.06	-
PK	2.4842G	60.57	74.00	-13.43	31.42	3	Vertical	20	2.85	-	29.15	27.33	4.09	-



802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2462MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.321G	48.57	54.00	-5.43	31.75	3	Horizontal	15	2.97	-	16.82	27.82	3.93	-
AV	2.4668G	101.98	Inf	-Inf	31.44	3	Horizontal	15	2.97	-	70.54	27.37	4.07	-
AV	2.4842G	50.86	54.00	-3.14	31.42	3	Horizontal	15	2.97	-	19.44	27.33	4.09	-
PK	2.3624G	60.71	74.00	-13.29	31.62	3	Horizontal	15	2.97	-	29.09	27.65	3.97	-
PK	2.459G	113.38	Inf	-Inf	31.44	3	Horizontal	15	2.97	-	81.94	27.38	4.06	-
PK	2.4835G	73.07	74.00	-0.93	31.41	3	Horizontal	15	2.97	-	41.66	27.33	4.08	-

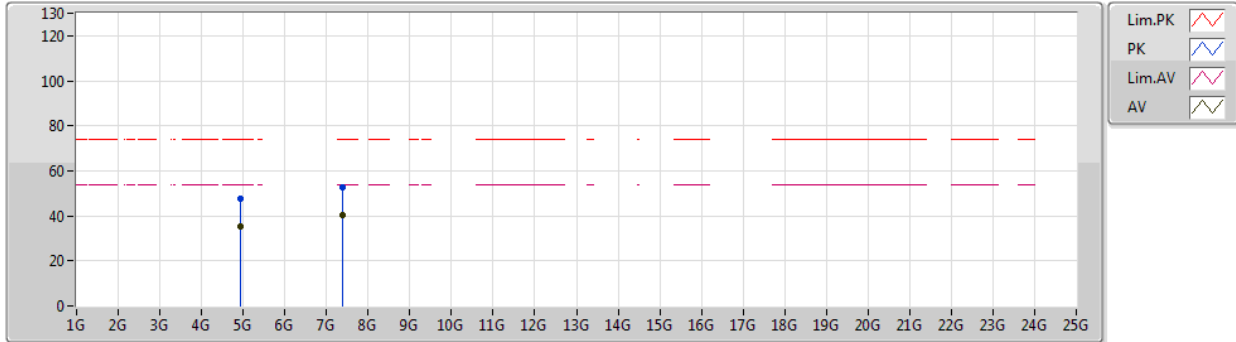




802.11ax HEW20\_Nss1,(MCS0)\_1TX

15/10/2019

2462MHz\_TX



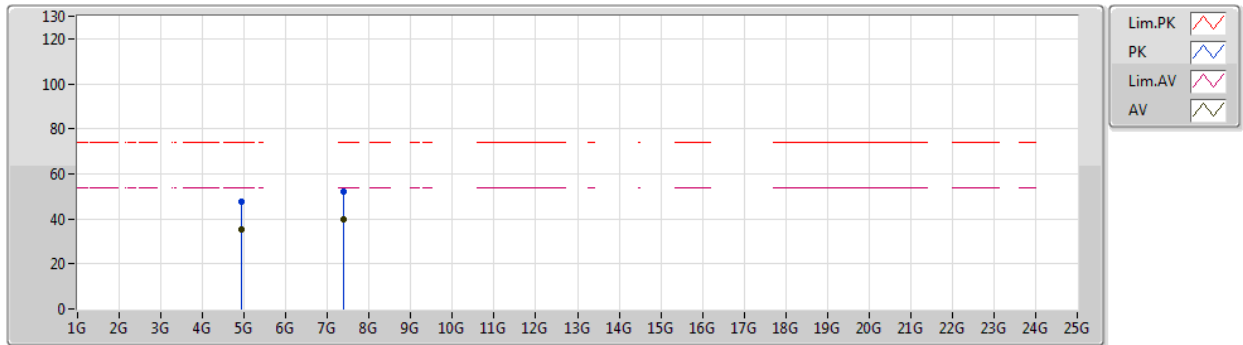
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.93234G	35.19	54.00	-18.81	7.82	3	Vertical	65	1.50	-	27.37	31.30	5.87	29.35
AV	7.371G	40.12	54.00	-13.88	13.19	3	Vertical	77	1.50	-	26.93	36.23	7.37	30.41
PK	4.93048G	47.50	74.00	-26.50	7.81	3	Vertical	65	1.50	-	39.69	31.29	5.87	29.35
PK	7.37808G	52.55	74.00	-21.45	13.15	3	Vertical	77	1.50	-	39.40	36.22	7.35	30.42



802.11ax HEW20\_Nss1,(MCS0)\_1TX

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2462MHz\_TX



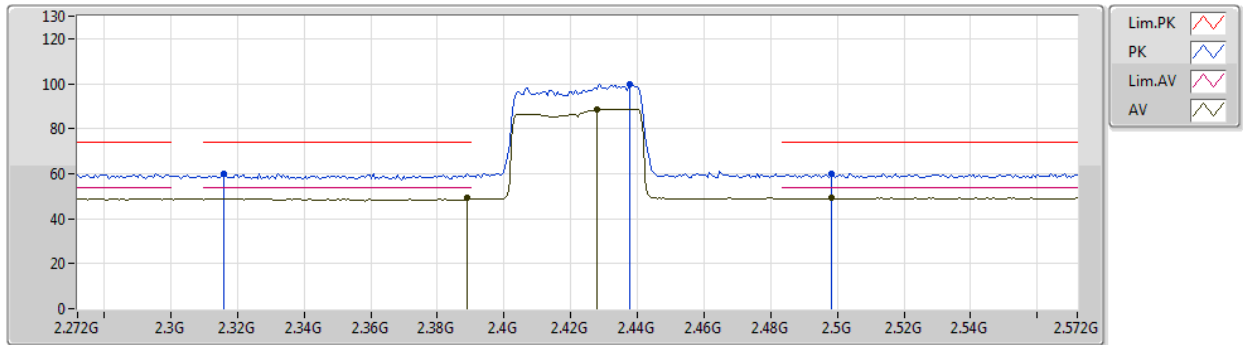
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9237G	35.03	54.00	-18.97	7.78	3	Horizontal	269	1.50	-	27.25	31.27	5.87	29.36
AV	7.37214G	40.01	54.00	-13.99	13.19	3	Horizontal	69	1.53	-	26.82	36.23	7.37	30.41
PK	4.92838G	47.56	74.00	-26.44	7.81	3	Horizontal	269	1.50	-	39.75	31.29	5.87	29.35
PK	7.37658G	51.89	74.00	-22.11	13.17	3	Horizontal	69	1.53	-	38.72	36.22	7.36	30.41



802.11ax HEW40\_Nss1,(MCS0)\_1TX

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2422MHz\_TX



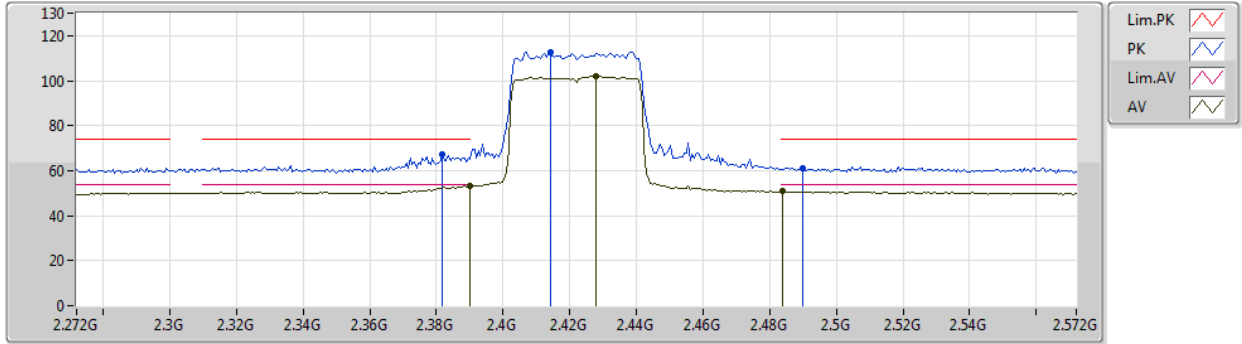
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	49.18	54.00	-4.82	31.54	3	Vertical	123	1.04	-	17.64	27.54	4.00	-
AV	2.428G	88.74	Inf	-Inf	31.47	3	Vertical	123	1.04	-	57.27	27.44	4.03	-
AV	2.4982G	49.26	54.00	-4.74	31.40	3	Vertical	123	1.04	-	17.86	27.30	4.10	-
PK	2.3158G	60.02	74.00	-13.98	31.77	3	Vertical	123	1.04	-	28.25	27.84	3.93	-
PK	2.4376G	99.95	Inf	-Inf	31.46	3	Vertical	123	1.04	-	68.49	27.42	4.04	-
PK	2.4982G	59.93	74.00	-14.07	31.40	3	Vertical	123	1.04	-	28.53	27.30	4.10	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

15/10/2019

2422MHz\_TX



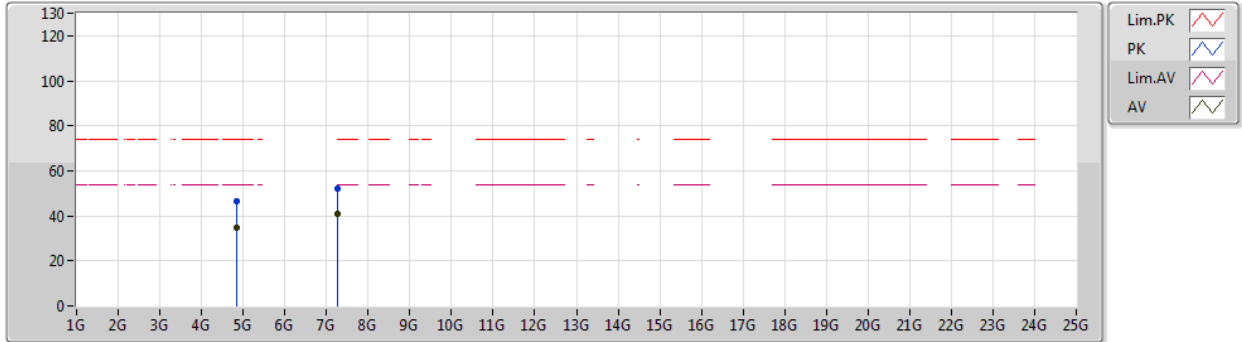
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.40	54.00	-0.60	31.54	3	Horizontal	360	2.63	-	21.86	27.54	4.00	-
AV	2.428G	102.03	Inf	-Inf	31.47	3	Horizontal	360	2.63	-	70.56	27.44	4.03	-
AV	2.4838G	51.05	54.00	-2.95	31.41	3	Horizontal	360	2.63	-	19.64	27.33	4.08	-
PK	2.3818G	67.16	74.00	-6.84	31.56	3	Horizontal	360	2.63	-	35.60	27.57	3.99	-
PK	2.4142G	112.65	Inf	-Inf	31.49	3	Horizontal	360	2.63	-	81.16	27.47	4.02	-
PK	2.4898G	61.33	74.00	-12.67	31.41	3	Horizontal	360	2.63	-	29.92	27.32	4.09	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

15/10/2019

2422MHz\_TX



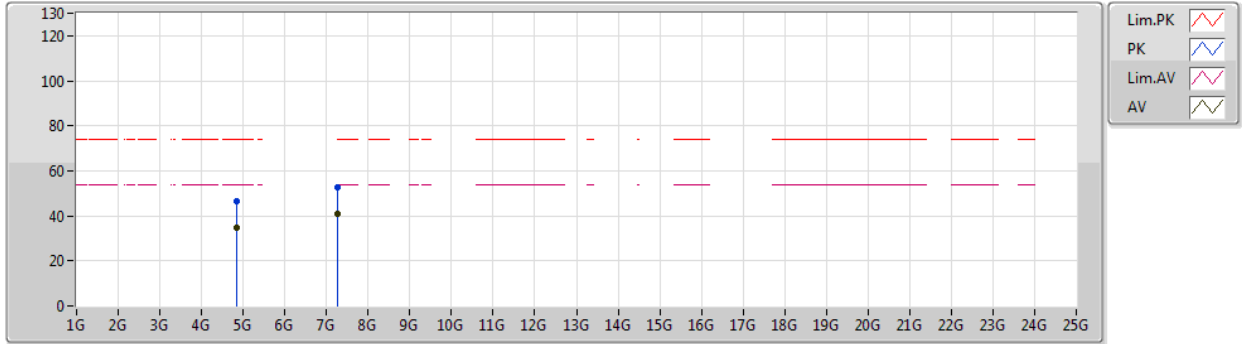
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.844G	34.82	54.00	-19.18	7.56	3	Vertical	236	1.37	-	27.26	31.14	5.81	29.39
AV	7.26294G	40.89	54.00	-13.11	13.48	3	Vertical	31	2.48	-	27.41	36.23	7.57	30.32
PK	4.85846G	46.37	74.00	-27.63	7.59	3	Vertical	236	1.37	-	38.78	31.16	5.82	29.39
PK	7.26954G	52.07	74.00	-21.93	13.47	3	Vertical	31	2.48	-	38.60	36.24	7.55	30.32



802.11ax HEW40\_Nss1,(MCS0)\_1TX

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2422MHz\_TX



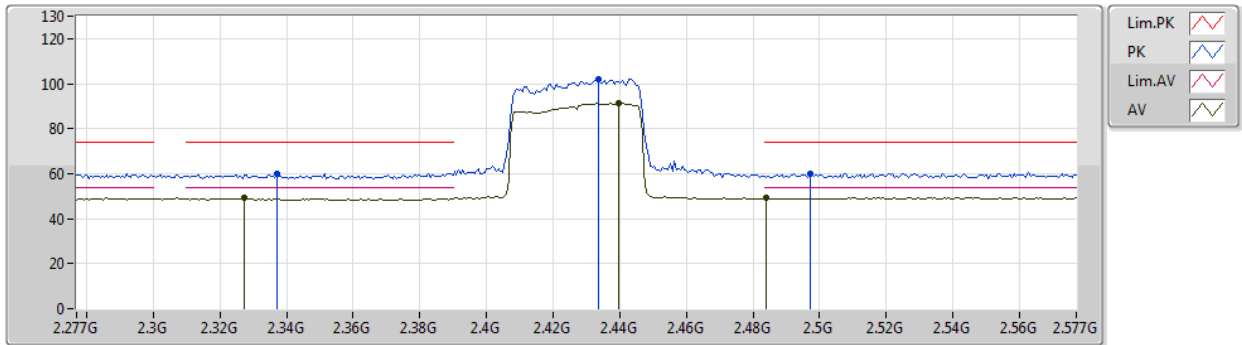
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.85168G	34.85	54.00	-19.15	7.57	3	Horizontal	70	1.50	-	27.28	31.15	5.81	29.39
AV	7.2555G	40.95	54.00	-13.05	13.48	3	Horizontal	180	1.50	-	27.47	36.21	7.58	30.31
PK	4.85366G	46.23	74.00	-27.77	7.57	3	Horizontal	70	1.50	-	38.66	31.15	5.81	29.39
PK	7.26618G	52.60	74.00	-21.40	13.47	3	Horizontal	180	1.50	-	39.13	36.23	7.56	30.32



802.11ax HEW40\_Nss1,(MCS0)\_1TX

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2427MHz\_TX



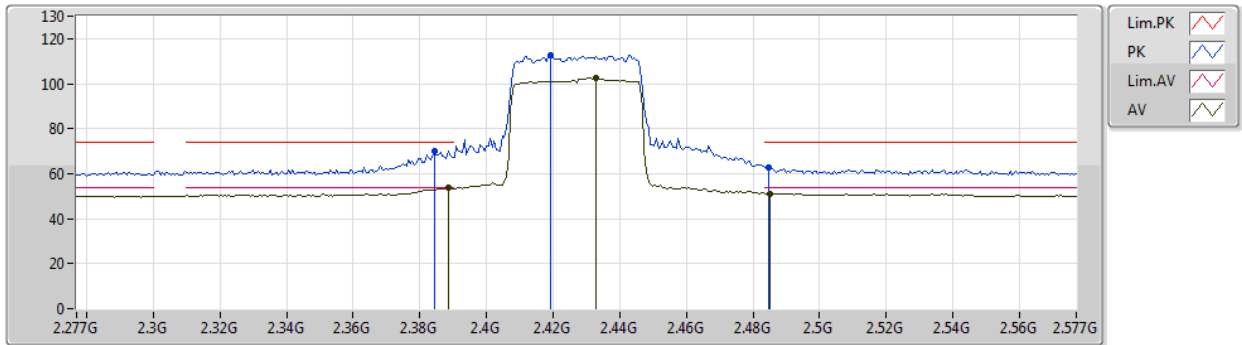
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3274G	49.25	54.00	-4.75	31.73	3	Vertical	124	1.03	-	17.52	27.79	3.94	-
AV	2.4396G	91.18	Inf	-Inf	31.46	3	Vertical	124	1.03	-	59.72	27.42	4.04	-
AV	2.484G	49.26	54.00	-4.74	31.41	3	Vertical	124	1.03	-	17.85	27.33	4.08	-
PK	2.337G	60.06	74.00	-13.94	31.70	3	Vertical	124	1.03	-	28.36	27.75	3.95	-
PK	2.4336G	102.17	Inf	-Inf	31.47	3	Vertical	124	1.03	-	70.70	27.43	4.04	-
PK	2.4972G	59.86	74.00	-14.14	31.41	3	Vertical	124	1.03	-	28.45	27.31	4.10	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

15/10/2019

2427MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	53.53	54.00	-0.47	31.55	3	Horizontal	4	1.82	-	21.98	27.55	4.00	-
AV	2.433G	102.32	Inf	-Inf	31.47	3	Horizontal	4	1.82	-	70.85	27.43	4.04	-
AV	2.4852G	51.26	54.00	-2.74	31.42	3	Horizontal	4	1.82	-	19.84	27.33	4.09	-
PK	2.3844G	70.14	74.00	-3.86	31.55	3	Horizontal	4	1.82	-	38.59	27.56	3.99	-
PK	2.4192G	112.66	Inf	-Inf	31.48	3	Horizontal	4	1.82	-	81.18	27.46	4.02	-
PK	2.4846G	62.96	74.00	-11.04	31.42	3	Horizontal	4	1.82	-	31.54	27.33	4.09	-

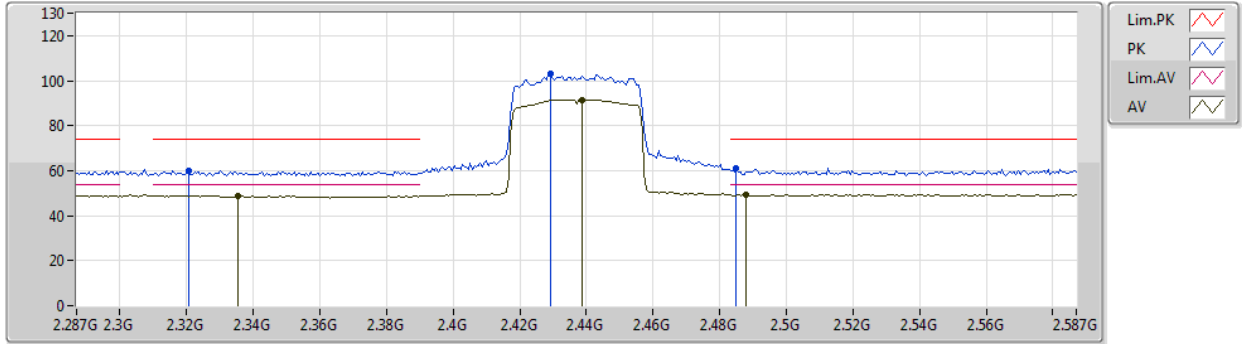




802.11ax HEW40\_Nss1,(MCS0)\_1TX

15/10/2019

2437MHz\_TX



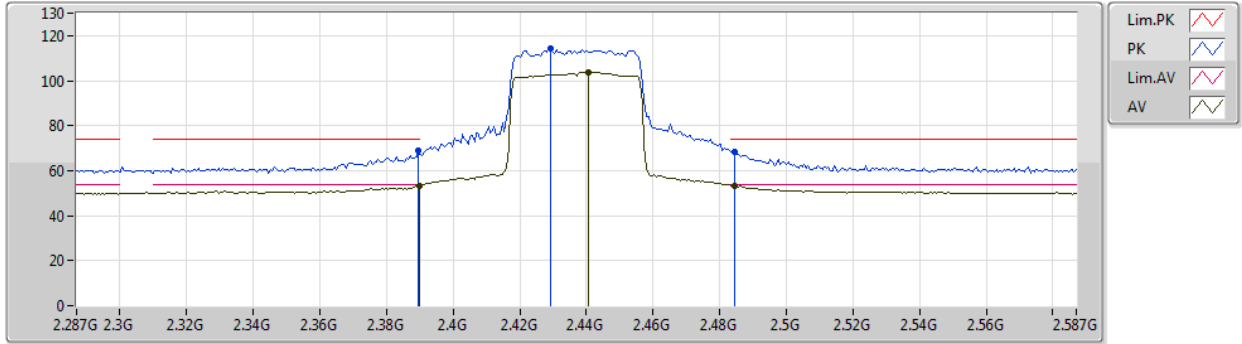
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3356G	48.92	54.00	-5.08	31.71	3	Vertical	129	1.03	-	17.21	27.76	3.95	-
AV	2.4388G	91.61	Inf	-Inf	31.46	3	Vertical	129	1.03	-	60.15	27.42	4.04	-
AV	2.488G	49.51	54.00	-4.49	31.41	3	Vertical	129	1.03	-	18.10	27.32	4.09	-
PK	2.3206G	59.82	74.00	-14.18	31.75	3	Vertical	129	1.03	-	28.07	27.82	3.93	-
PK	2.4292G	103.02	Inf	-Inf	31.47	3	Vertical	129	1.03	-	71.55	27.44	4.03	-
PK	2.485G	61.15	74.00	-12.85	31.42	3	Vertical	129	1.03	-	29.73	27.33	4.09	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

15/10/2019

2437MHz\_TX



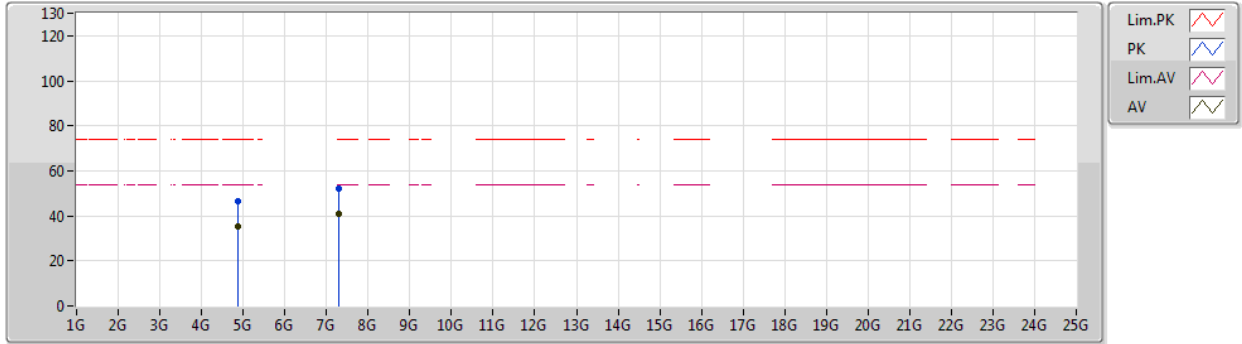
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AV	2.39G	53.40	54.00	-0.60	31.54	3	Horizontal	16	1.72	-	21.86	27.54	4.00	-
AV	2.4406G	103.63	Inf	-Inf	31.46	3	Horizontal	16	1.72	-	72.17	27.42	4.04	-
AV	2.4844G	53.35	54.00	-0.65	31.42	3	Horizontal	16	1.72	-	21.93	27.33	4.09	-
PK	2.3896G	68.79	74.00	-5.21	31.54	3	Horizontal	16	1.72	-	37.25	27.54	4.00	-
PK	2.4292G	114.32	Inf	-Inf	31.47	3	Horizontal	16	1.72	-	82.85	27.44	4.03	-
PK	2.4844G	68.51	74.00	-5.49	31.42	3	Horizontal	16	1.72	-	37.09	27.33	4.09	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

15/10/2019

2437MHz\_TX



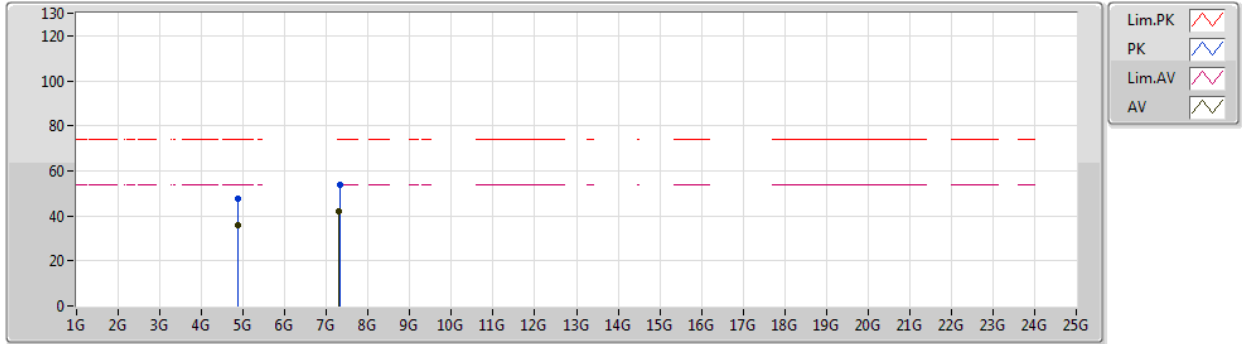
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.88678G	35.36	54.00	-18.64	7.66	3	Vertical	301	2.29	-	27.70	31.19	5.84	29.37
AV	7.29696G	41.16	54.00	-12.84	13.44	3	Vertical	164	2.56	-	27.72	36.29	7.50	30.35
PK	4.88696G	46.46	74.00	-27.54	7.66	3	Vertical	301	2.29	-	38.80	31.19	5.84	29.37
PK	7.30038G	52.36	74.00	-21.64	13.45	3	Vertical	164	2.56	-	38.91	36.30	7.50	30.35



802.11ax HEW40\_Nss1,(MCS0)\_1TX

15/10/2019

2437MHz\_TX



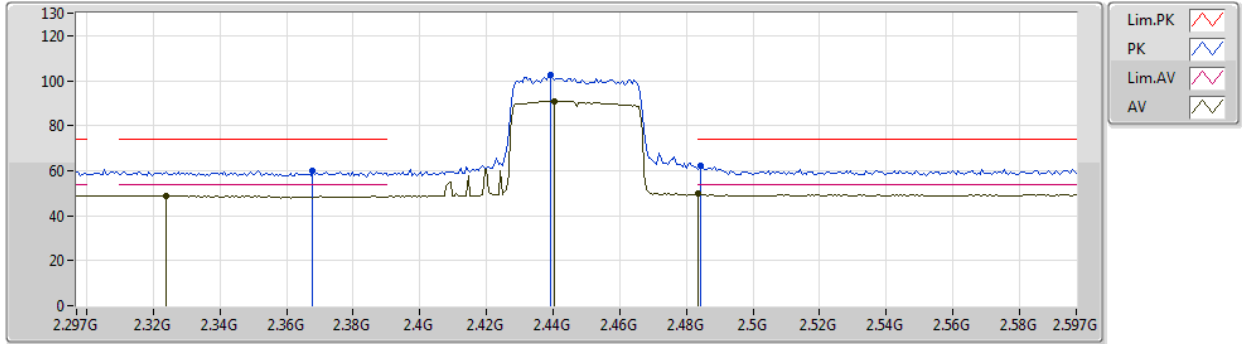
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87484G	35.73	54.00	-18.27	7.62	3	Horizontal	0	1.72	-	28.11	31.17	5.83	29.38
AV	7.3005G	41.79	54.00	-12.21	13.45	3	Horizontal	0	1.50	-	28.34	36.30	7.50	30.35
PK	4.86404G	47.65	74.00	-26.35	7.60	3	Horizontal	0	1.72	-	40.05	31.16	5.82	29.38
PK	7.31322G	53.63	74.00	-20.37	13.40	3	Horizontal	0	1.50	-	40.23	36.29	7.47	30.36



802.11ax HEW40\_Nss1,(MCS0)\_1TX

15/10/2019

2447MHz\_TX



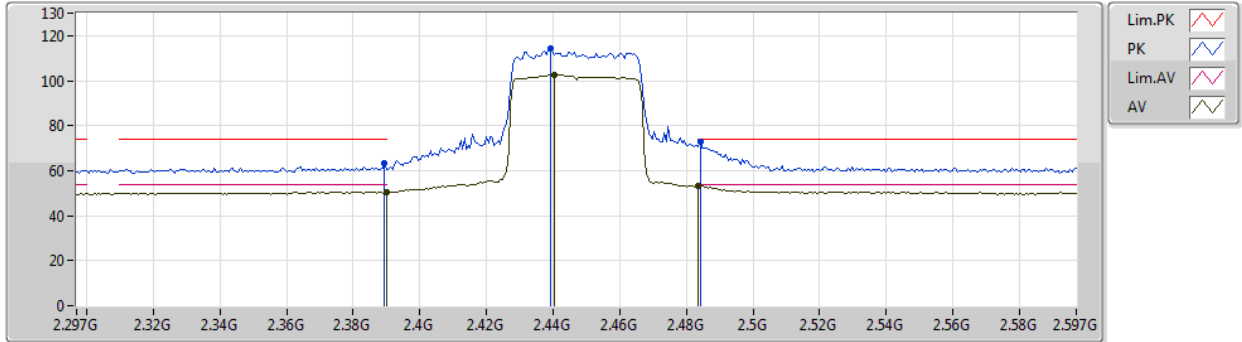
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AV	2.324G	49.03	54.00	-4.97	31.73	3	Vertical	128	1.02	-	17.30	27.80	3.93	-
AV	2.4404G	91.04	Inf	-Inf	31.46	3	Vertical	128	1.02	-	59.58	27.42	4.04	-
AV	2.4835G	49.74	54.00	-4.26	31.41	3	Vertical	128	1.02	-	18.33	27.33	4.08	-
PK	2.3678G	59.88	74.00	-14.12	31.61	3	Vertical	128	1.02	-	28.27	27.63	3.98	-
PK	2.4392G	102.74	Inf	-Inf	31.46	3	Vertical	128	1.02	-	71.28	27.42	4.04	-
PK	2.4842G	61.93	74.00	-12.07	31.42	3	Vertical	128	1.02	-	30.51	27.33	4.09	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

15/10/2019

2447MHz\_TX



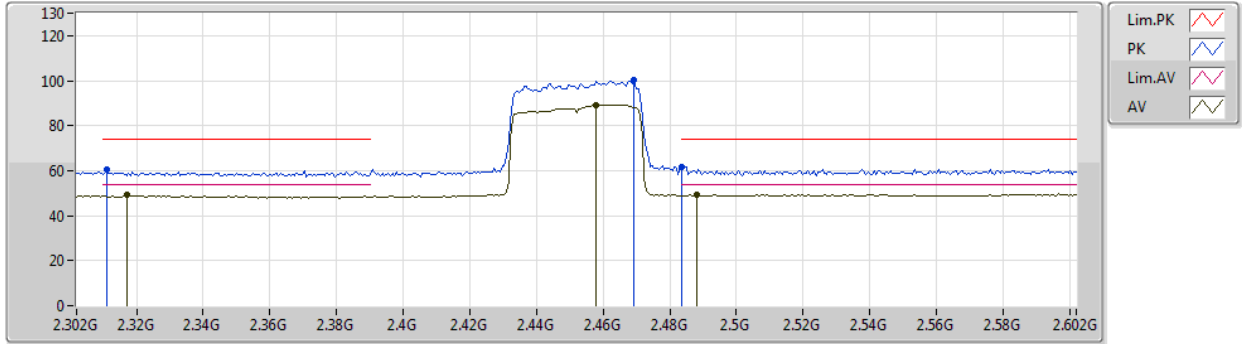
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AV	2.39G	50.50	54.00	-3.50	31.54	3	Horizontal	17	1.72	-	18.96	27.54	4.00	-
AV	2.4404G	102.35	Inf	-Inf	31.46	3	Horizontal	17	1.72	-	70.89	27.42	4.04	-
AV	2.4835G	53.19	54.00	-0.81	31.41	3	Horizontal	17	1.72	-	21.78	27.33	4.08	-
PK	2.3894G	63.18	74.00	-10.82	31.54	3	Horizontal	17	1.72	-	31.64	27.54	4.00	-
PK	2.4392G	114.09	Inf	-Inf	31.46	3	Horizontal	17	1.72	-	82.63	27.42	4.04	-
PK	2.4842G	73.08	74.00	-0.92	31.42	3	Horizontal	17	1.72	-	41.66	27.33	4.09	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

15/10/2019

2452MHz\_TX



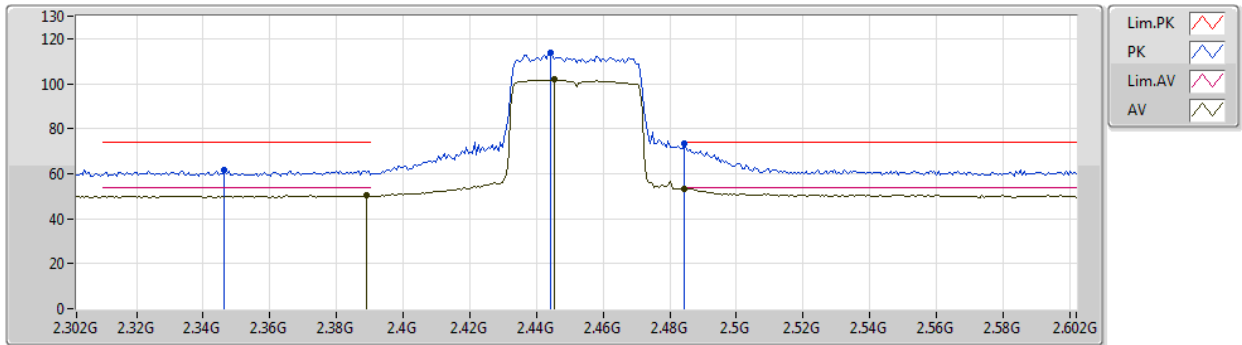
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AV	2.317G	49.12	54.00	-4.88	31.76	3	Vertical	19	2.86	-	17.36	27.83	3.93	-
AV	2.458G	89.30	Inf	-Inf	31.44	3	Vertical	19	2.86	-	57.86	27.38	4.06	-
AV	2.488G	49.51	54.00	-4.49	31.41	3	Vertical	19	2.86	-	18.10	27.32	4.09	-
PK	2.311G	60.41	74.00	-13.59	31.78	3	Vertical	19	2.86	-	28.63	27.86	3.92	-
PK	2.4694G	100.41	Inf	-Inf	31.43	3	Vertical	19	2.86	-	68.98	27.36	4.07	-
PK	2.4835G	61.81	74.00	-12.19	31.41	3	Vertical	19	2.86	-	30.40	27.33	4.08	-



802.11ax HEW40\_Nss1,(MCS0)\_1TX

15/10/2019

2452MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	50.28	54.00	-3.72	31.54	3	Horizontal	14	1.74	-	18.74	27.54	4.00	-
AV	2.4454G	101.80	Inf	-Inf	31.46	3	Horizontal	14	1.74	-	70.34	27.41	4.05	-
AV	2.4844G	53.20	54.00	-0.80	31.42	3	Horizontal	14	1.74	-	21.78	27.33	4.09	-
PK	2.3464G	61.40	74.00	-12.60	31.67	3	Horizontal	14	1.74	-	29.73	27.71	3.96	-
PK	2.4442G	113.57	Inf	-Inf	31.46	3	Horizontal	14	1.74	-	82.11	27.41	4.05	-
PK	2.4844G	73.24	74.00	-0.76	31.42	3	Horizontal	14	1.74	-	41.82	27.33	4.09	-

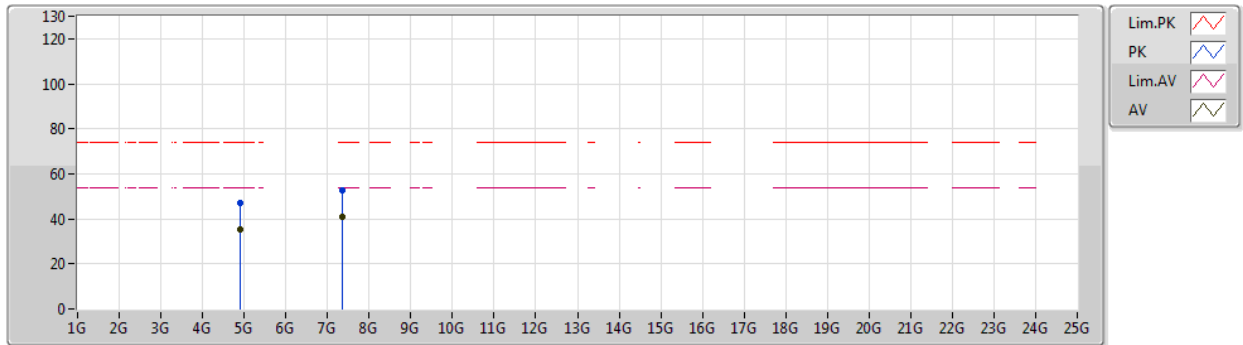




802.11ax HEW40\_Nss1,(MCS0)\_1TX

15/10/2019

2452MHz\_TX



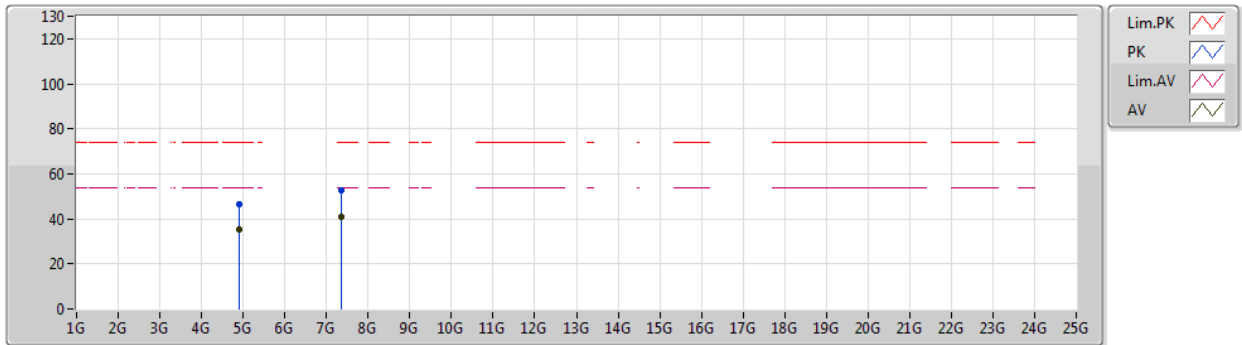
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.91072G	35.27	54.00	-18.73	7.73	3	Vertical	7	2.03	-	27.54	31.23	5.86	29.36
AV	7.35972G	40.74	54.00	-13.26	13.23	3	Vertical	237	1.07	-	27.51	36.24	7.39	30.40
PK	4.89026G	46.89	74.00	-27.11	7.66	3	Vertical	7	2.03	-	39.23	31.19	5.84	29.37
PK	7.35162G	52.53	74.00	-21.47	13.26	3	Vertical	237	1.07	-	39.27	36.25	7.40	30.39



802.11ax HEW40\_Nss1,(MCS0)\_1TX

15/10/2019

2452MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90916G	35.24	54.00	-18.76	7.72	3	Horizontal	127	1.15	-	27.52	31.23	5.85	29.36
AV	7.34892G	40.74	54.00	-13.26	13.27	3	Horizontal	146	1.37	-	27.47	36.25	7.41	30.39
PK	4.91774G	46.26	74.00	-27.74	7.75	3	Horizontal	127	1.15	-	38.51	31.25	5.86	29.36
PK	7.34328G	52.50	74.00	-21.50	13.29	3	Horizontal	146	1.37	-	39.21	36.26	7.42	30.39



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	PK	728.68M	42.40	46.00	-3.60	3	Horizontal	360	1.00	-



Result

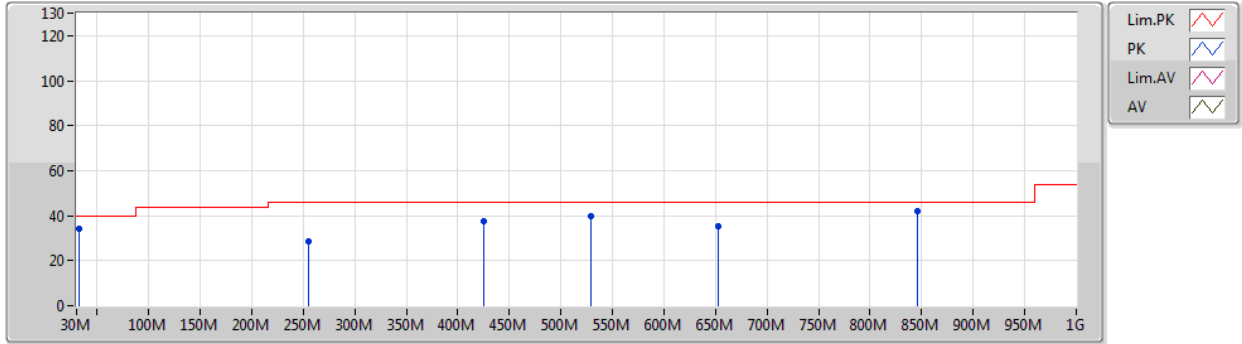
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	32.81M	33.98	40.00	-6.02	3	Vertical	0	1.00	-
2437MHz	Pass	PK	254.93M	28.36	46.00	-17.64	3	Vertical	0	1.00	-
2437MHz	Pass	PK	425.03M	37.74	46.00	-8.26	3	Vertical	0	1.00	-
2437MHz	Pass	PK	529.06M	40.03	46.00	-5.97	3	Vertical	0	1.00	-
2437MHz	Pass	PK	652.77M	35.08	46.00	-10.92	3	Vertical	0	1.00	-
2437MHz	Pass	PK	845.36M	42.21	46.00	-3.79	3	Vertical	0	1.00	-
2437MHz	Pass	PK	35.62M	36.07	40.00	-3.93	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	162.14M	37.46	43.50	-6.04	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	254.93M	31.30	46.00	-14.70	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	512.19M	38.51	46.00	-7.49	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	562.8M	40.55	46.00	-5.45	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	728.68M	42.40	46.00	-3.60	3	Horizontal	360	1.00	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/10/2019

2437MHz\_PoE



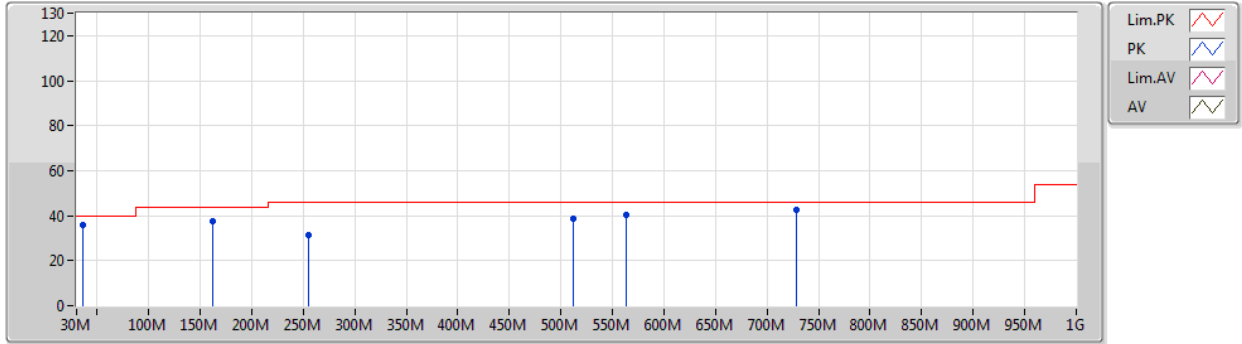
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	32.81M	33.98	40.00	-6.02	-5.31	3	Vertical	0	1.00	-	39.29	21.40	0.85	27.56
PK	254.93M	28.36	46.00	-17.64	-6.12	3	Vertical	0	1.00	-	34.48	18.12	2.50	26.74
PK	425.03M	37.74	46.00	-8.26	-2.33	3	Vertical	0	1.00	-	40.07	21.88	3.29	27.50
PK	529.06M	40.03	46.00	-5.97	-1.22	3	Vertical	0	1.00	-	41.25	23.03	3.71	27.96
PK	652.77M	35.08	46.00	-10.92	0.31	3	Vertical	0	1.00	-	34.77	24.23	4.19	28.11
PK	845.36M	42.21	46.00	-3.79	2.45	3	Vertical	0	1.00	-	39.76	25.34	4.86	27.75



802.11ax HEW40\_Nss2,(MCS0)\_2TX

03/10/2019

2437MHz\_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	35.62M	36.07	40.00	-3.93	-6.86	3	Horizontal	360	1.00	-	42.93	19.81	0.89	27.56
PK	162.14M	37.46	43.50	-6.04	-10.20	3	Horizontal	360	1.00	-	47.66	14.96	1.97	27.13
PK	254.93M	31.30	46.00	-14.70	-6.12	3	Horizontal	360	1.00	-	37.42	18.12	2.50	26.74
PK	512.19M	38.51	46.00	-7.49	-1.59	3	Horizontal	360	1.00	-	40.10	22.64	3.65	27.88
PK	562.8M	40.55	46.00	-5.45	-0.37	3	Horizontal	360	1.00	-	40.92	23.83	3.85	28.05
PK	728.68M	42.40	46.00	-3.60	0.97	3	Horizontal	360	1.00	-	41.43	24.56	4.45	28.04



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	4.87395G	53.96	54.00	-0.04	3	Horizontal	355	2.19	-
802.11g_Nss1,(6Mbps)_2TX	Pass	PK	2.3898G	73.84	74.00	-0.16	3	Horizontal	360	2.78	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	AV	2.4835G	53.88	54.00	-0.12	3	Horizontal	356	1.00	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	2.388G	53.88	54.00	-0.12	3	Horizontal	353	3.00	-



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Panel 1 2T2S**

**Appendix F.16**

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.388G	45.39	54.00	-8.61	3	Vertical	309	3.00	-
2412MHz_TX	Pass	AV	2.4114G	106.74	Inf	-Inf	3	Vertical	309	3.00	-
2412MHz_TX	Pass	AV	2.5128G	45.73	54.00	-8.27	3	Vertical	309	3.00	-
2412MHz_TX	Pass	PK	2.3772G	58.21	74.00	-15.79	3	Vertical	309	3.00	-
2412MHz_TX	Pass	PK	2.4108G	110.41	Inf	-Inf	3	Vertical	309	3.00	-
2412MHz_TX	Pass	PK	2.547G	58.26	74.00	-15.74	3	Vertical	309	3.00	-
2412MHz_TX	Pass	AV	2.3874G	53.11	54.00	-0.89	3	Horizontal	17	2.22	-
2412MHz_TX	Pass	AV	2.4114G	120.01	Inf	-Inf	3	Horizontal	17	2.22	-
2412MHz_TX	Pass	AV	2.511G	53.93	54.00	-0.07	3	Horizontal	17	2.22	-
2412MHz_TX	Pass	PK	2.3796G	66.69	74.00	-7.31	3	Horizontal	17	2.22	-
2412MHz_TX	Pass	PK	2.4108G	123.80	Inf	-Inf	3	Horizontal	17	2.22	-
2412MHz_TX	Pass	PK	2.5134G	63.94	74.00	-10.06	3	Horizontal	17	2.22	-
2412MHz_TX	Pass	AV	4.82404G	39.67	54.00	-14.33	3	Vertical	51	2.85	-
2412MHz_TX	Pass	PK	4.824G	46.68	74.00	-27.32	3	Vertical	51	2.85	-
2412MHz_TX	Pass	AV	4.82398G	51.37	54.00	-2.63	3	Horizontal	7	1.52	-
2412MHz_TX	Pass	PK	4.82394G	54.66	74.00	-19.34	3	Horizontal	7	1.52	-
2417MHz_TX	Pass	AV	2.3876G	45.54	54.00	-8.46	3	Vertical	313	3.00	-
2417MHz_TX	Pass	AV	2.4176G	107.80	Inf	-Inf	3	Vertical	313	3.00	-
2417MHz_TX	Pass	AV	2.5166G	45.92	54.00	-8.08	3	Vertical	313	3.00	-
2417MHz_TX	Pass	PK	2.3762G	57.24	74.00	-16.76	3	Vertical	313	3.00	-
2417MHz_TX	Pass	PK	2.4182G	111.76	Inf	-Inf	3	Vertical	313	3.00	-
2417MHz_TX	Pass	PK	2.516G	58.24	74.00	-15.76	3	Vertical	313	3.00	-
2417MHz_TX	Pass	AV	2.39G	52.58	54.00	-1.42	3	Horizontal	8	1.54	-
2417MHz_TX	Pass	AV	2.4176G	120.13	Inf	-Inf	3	Horizontal	8	1.54	-
2417MHz_TX	Pass	AV	2.5166G	53.45	54.00	-0.55	3	Horizontal	8	1.54	-
2417MHz_TX	Pass	PK	2.3888G	65.23	74.00	-8.77	3	Horizontal	8	1.54	-
2417MHz_TX	Pass	PK	2.4182G	124.33	Inf	-Inf	3	Horizontal	8	1.54	-
2417MHz_TX	Pass	PK	2.5148G	64.03	74.00	-9.97	3	Horizontal	8	1.54	-
2437MHz_TX	Pass	AV	2.3728G	45.57	54.00	-8.43	3	Vertical	53	2.84	-
2437MHz_TX	Pass	AV	2.4364G	106.40	Inf	-Inf	3	Vertical	53	2.84	-
2437MHz_TX	Pass	AV	2.536G	46.29	54.00	-7.71	3	Vertical	53	2.84	-
2437MHz_TX	Pass	PK	2.311G	57.06	74.00	-16.94	3	Vertical	53	2.84	-
2437MHz_TX	Pass	PK	2.4364G	110.19	Inf	-Inf	3	Vertical	53	2.84	-
2437MHz_TX	Pass	PK	2.4844G	58.41	74.00	-15.59	3	Vertical	53	2.84	-
2437MHz_TX	Pass	AV	2.3362G	50.08	54.00	-3.92	3	Horizontal	360	3.00	-
2437MHz_TX	Pass	AV	2.4364G	119.41	Inf	-Inf	3	Horizontal	360	3.00	-
2437MHz_TX	Pass	AV	2.5378G	51.48	54.00	-2.52	3	Horizontal	360	3.00	-
2437MHz_TX	Pass	PK	2.39G	62.06	74.00	-11.94	3	Horizontal	360	3.00	-
2437MHz_TX	Pass	PK	2.4364G	123.12	Inf	-Inf	3	Horizontal	360	3.00	-
2437MHz_TX	Pass	PK	2.5G	62.93	74.00	-11.07	3	Horizontal	360	3.00	-
2437MHz_TX	Pass	AV	4.87398G	40.05	54.00	-13.95	3	Vertical	305	2.23	-
2437MHz_TX	Pass	AV	7.30966G	42.75	54.00	-11.25	3	Vertical	94	2.87	-
2437MHz_TX	Pass	PK	4.87387G	47.05	74.00	-26.95	3	Vertical	305	2.23	-
2437MHz_TX	Pass	PK	7.31064G	52.38	74.00	-21.62	3	Vertical	94	2.87	-
2437MHz_TX	Pass	AV	4.87395G	53.96	54.00	-0.04	3	Horizontal	355	2.19	-
2437MHz_TX	Pass	AV	7.3097G	52.42	54.00	-1.58	3	Horizontal	11	1.95	-
2437MHz_TX	Pass	PK	4.87397G	57.10	74.00	-16.90	3	Horizontal	355	2.19	-

Remark :

Page No. : F2 of F72

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

970235





**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Panel 1 2T2S**

**Appendix F.16**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz_TX	Pass	PK	7.30942G	58.25	74.00	-15.75	3	Horizontal	11	1.95	-
2457MHz_TX	Pass	AV	2.3556G	45.01	54.00	-8.99	3	Vertical	61	2.95	-
2457MHz_TX	Pass	AV	2.4564G	105.31	Inf	-Inf	3	Vertical	61	2.95	-
2457MHz_TX	Pass	AV	2.4852G	46.19	54.00	-7.81	3	Vertical	61	2.95	-
2457MHz_TX	Pass	PK	2.3598G	57.54	74.00	-16.46	3	Vertical	61	2.95	-
2457MHz_TX	Pass	PK	2.4558G	109.08	Inf	-Inf	3	Vertical	61	2.95	-
2457MHz_TX	Pass	PK	2.4888G	58.54	74.00	-15.46	3	Vertical	61	2.95	-
2457MHz_TX	Pass	AV	2.3586G	50.32	54.00	-3.68	3	Horizontal	5	2.96	-
2457MHz_TX	Pass	AV	2.4564G	118.93	Inf	-Inf	3	Horizontal	5	2.96	-
2457MHz_TX	Pass	AV	2.5566G	53.95	54.00	-0.05	3	Horizontal	5	2.96	-
2457MHz_TX	Pass	PK	2.385G	61.83	74.00	-12.17	3	Horizontal	5	2.96	-
2457MHz_TX	Pass	PK	2.4582G	122.77	Inf	-Inf	3	Horizontal	5	2.96	-
2457MHz_TX	Pass	PK	2.4846G	63.92	74.00	-10.08	3	Horizontal	5	2.96	-
2462MHz_TX	Pass	AV	2.363G	45.05	54.00	-8.95	3	Vertical	56	2.95	-
2462MHz_TX	Pass	AV	2.4614G	105.05	Inf	-Inf	3	Vertical	56	2.95	-
2462MHz_TX	Pass	AV	2.4854G	46.45	54.00	-7.55	3	Vertical	56	2.95	-
2462MHz_TX	Pass	PK	2.3618G	57.44	74.00	-16.56	3	Vertical	56	2.95	-
2462MHz_TX	Pass	PK	2.4632G	108.81	Inf	-Inf	3	Vertical	56	2.95	-
2462MHz_TX	Pass	PK	2.486G	58.04	74.00	-15.96	3	Vertical	56	2.95	-
2462MHz_TX	Pass	AV	2.3612G	50.31	54.00	-3.69	3	Horizontal	4	2.95	-
2462MHz_TX	Pass	AV	2.4614G	118.86	Inf	-Inf	3	Horizontal	4	2.95	-
2462MHz_TX	Pass	AV	2.5628G	53.74	54.00	-0.26	3	Horizontal	4	2.95	-
2462MHz_TX	Pass	PK	2.3624G	61.66	74.00	-12.34	3	Horizontal	4	2.95	-
2462MHz_TX	Pass	PK	2.4632G	122.73	Inf	-Inf	3	Horizontal	4	2.95	-
2462MHz_TX	Pass	PK	2.4848G	64.89	74.00	-9.11	3	Horizontal	4	2.95	-
2462MHz_TX	Pass	AV	4.92398G	38.54	54.00	-15.46	3	Vertical	302	2.02	-
2462MHz_TX	Pass	AV	7.38468G	40.09	54.00	-13.91	3	Vertical	86	2.84	-
2462MHz_TX	Pass	PK	4.92399G	46.33	74.00	-27.67	3	Vertical	302	2.02	-
2462MHz_TX	Pass	PK	7.38488G	51.15	74.00	-22.85	3	Vertical	86	2.84	-
2462MHz_TX	Pass	AV	4.92401G	50.06	54.00	-3.94	3	Horizontal	6	1.50	-
2462MHz_TX	Pass	AV	7.38472G	47.43	54.00	-6.57	3	Horizontal	15	1.94	-
2462MHz_TX	Pass	PK	4.92398G	53.57	74.00	-20.43	3	Horizontal	6	1.50	-
2462MHz_TX	Pass	PK	7.38498G	55.08	74.00	-18.92	3	Horizontal	15	1.94	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.3172G	45.00	54.00	-9.00	3	Vertical	313	2.95	-
2412MHz_TX	Pass	AV	2.4162G	97.10	Inf	-Inf	3	Vertical	313	2.95	-
2412MHz_TX	Pass	AV	2.499G	45.34	54.00	-8.66	3	Vertical	313	2.95	-
2412MHz_TX	Pass	PK	2.3886G	57.96	74.00	-16.04	3	Vertical	313	2.95	-
2412MHz_TX	Pass	PK	2.4156G	106.37	Inf	-Inf	3	Vertical	313	2.95	-
2412MHz_TX	Pass	PK	2.4888G	57.19	74.00	-16.81	3	Vertical	313	2.95	-
2412MHz_TX	Pass	AV	2.3898G	51.43	54.00	-2.57	3	Horizontal	360	2.78	-
2412MHz_TX	Pass	AV	2.4108G	108.22	Inf	-Inf	3	Horizontal	360	2.78	-
2412MHz_TX	Pass	AV	2.5116G	49.08	54.00	-4.92	3	Horizontal	360	2.78	-
2412MHz_TX	Pass	PK	2.3898G	73.84	74.00	-0.16	3	Horizontal	360	2.78	-
2412MHz_TX	Pass	PK	2.4156G	117.85	Inf	-Inf	3	Horizontal	360	2.78	-
2412MHz_TX	Pass	PK	2.4894G	61.96	74.00	-12.04	3	Horizontal	360	2.78	-
2412MHz_TX	Pass	AV	4.82407G	31.64	54.00	-22.36	3	Vertical	17	2.02	-
2412MHz_TX	Pass	PK	4.82387G	43.90	74.00	-30.10	3	Vertical	17	2.02	-
2412MHz_TX	Pass	AV	4.82396G	31.43	54.00	-22.57	3	Horizontal	9	1.47	-

Remark :

Page No. : F3 of F72

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

970235



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Panel 1 2T2S**

**Appendix F.16**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz_TX	Pass	PK	4.82387G	49.28	74.00	-24.72	3	Horizontal	9	1.47	-
2417MHz_TX	Pass	AV	2.3858G	45.24	54.00	-8.76	3	Vertical	314	2.95	-
2417MHz_TX	Pass	AV	2.4212G	98.66	Inf	-Inf	3	Vertical	314	2.95	-
2417MHz_TX	Pass	AV	2.4884G	45.53	54.00	-8.47	3	Vertical	314	2.95	-
2417MHz_TX	Pass	PK	2.3846G	60.58	74.00	-13.42	3	Vertical	314	2.95	-
2417MHz_TX	Pass	PK	2.4218G	107.99	Inf	-Inf	3	Vertical	314	2.95	-
2417MHz_TX	Pass	PK	2.4854G	57.24	74.00	-16.76	3	Vertical	314	2.95	-
2417MHz_TX	Pass	AV	2.39G	52.31	54.00	-1.69	3	Horizontal	11	2.79	-
2417MHz_TX	Pass	AV	2.4212G	110.20	Inf	-Inf	3	Horizontal	11	2.79	-
2417MHz_TX	Pass	AV	2.4914G	49.35	54.00	-4.65	3	Horizontal	11	2.79	-
2417MHz_TX	Pass	PK	2.3888G	73.16	74.00	-0.84	3	Horizontal	11	2.79	-
2417MHz_TX	Pass	PK	2.4104G	119.24	Inf	-Inf	3	Horizontal	11	2.79	-
2417MHz_TX	Pass	PK	2.495G	61.92	74.00	-12.08	3	Horizontal	11	2.79	-
2437MHz_TX	Pass	AV	2.3878G	46.21	54.00	-7.79	3	Vertical	44	2.85	-
2437MHz_TX	Pass	AV	2.4412G	101.78	Inf	-Inf	3	Vertical	44	2.85	-
2437MHz_TX	Pass	AV	2.4835G	47.48	54.00	-6.52	3	Vertical	44	2.85	-
2437MHz_TX	Pass	PK	2.3818G	60.09	74.00	-13.91	3	Vertical	44	2.85	-
2437MHz_TX	Pass	PK	2.4406G	111.45	Inf	-Inf	3	Vertical	44	2.85	-
2437MHz_TX	Pass	PK	2.4844G	62.84	74.00	-11.16	3	Vertical	44	2.85	-
2437MHz_TX	Pass	AV	2.39G	53.67	54.00	-0.33	3	Horizontal	9	2.74	-
2437MHz_TX	Pass	AV	2.4412G	114.71	Inf	-Inf	3	Horizontal	9	2.74	-
2437MHz_TX	Pass	AV	2.4838G	53.42	54.00	-0.58	3	Horizontal	9	2.74	-
2437MHz_TX	Pass	PK	2.3818G	70.01	74.00	-3.99	3	Horizontal	9	2.74	-
2437MHz_TX	Pass	PK	2.4406G	123.99	Inf	-Inf	3	Horizontal	9	2.74	-
2437MHz_TX	Pass	PK	2.4838G	68.52	74.00	-5.48	3	Horizontal	9	2.74	-
2437MHz_TX	Pass	AV	4.87394G	32.21	54.00	-21.79	3	Vertical	64	1.29	-
2437MHz_TX	Pass	AV	7.30998G	37.84	54.00	-16.16	3	Vertical	96	2.80	-
2437MHz_TX	Pass	PK	4.87412G	45.05	74.00	-28.95	3	Vertical	64	1.29	-
2437MHz_TX	Pass	PK	7.30993G	52.93	74.00	-21.07	3	Vertical	96	2.80	-
2437MHz_TX	Pass	AV	4.87533G	38.27	54.00	-15.73	3	Horizontal	0	2.26	-
2437MHz_TX	Pass	AV	7.31063G	44.25	54.00	-9.75	3	Horizontal	10	1.94	-
2437MHz_TX	Pass	PK	4.87447G	53.17	74.00	-20.83	3	Horizontal	0	2.26	-
2437MHz_TX	Pass	PK	7.31006G	61.49	74.00	-12.51	3	Horizontal	10	1.94	-
2457MHz_TX	Pass	AV	2.3754G	45.14	54.00	-8.86	3	Vertical	313	1.80	-
2457MHz_TX	Pass	AV	2.4636G	96.18	Inf	-Inf	3	Vertical	313	1.80	-
2457MHz_TX	Pass	AV	2.484G	45.83	54.00	-8.17	3	Vertical	313	1.80	-
2457MHz_TX	Pass	PK	2.343G	56.75	74.00	-17.25	3	Vertical	313	1.80	-
2457MHz_TX	Pass	PK	2.4642G	105.82	Inf	-Inf	3	Vertical	313	1.80	-
2457MHz_TX	Pass	PK	2.484G	60.09	74.00	-13.91	3	Vertical	313	1.80	-
2457MHz_TX	Pass	AV	2.3892G	49.42	54.00	-4.58	3	Horizontal	9	2.45	-
2457MHz_TX	Pass	AV	2.4612G	110.78	Inf	-Inf	3	Horizontal	9	2.45	-
2457MHz_TX	Pass	AV	2.4835G	52.71	54.00	-1.29	3	Horizontal	9	2.45	-
2457MHz_TX	Pass	PK	2.3538G	62.19	74.00	-11.81	3	Horizontal	9	2.45	-
2457MHz_TX	Pass	PK	2.4618G	119.97	Inf	-Inf	3	Horizontal	9	2.45	-
2457MHz_TX	Pass	PK	2.4864G	73.59	74.00	-0.41	3	Horizontal	9	2.45	-
2462MHz_TX	Pass	AV	2.3768G	44.90	54.00	-9.10	3	Vertical	312	2.91	-
2462MHz_TX	Pass	AV	2.4662G	96.33	Inf	-Inf	3	Vertical	312	2.91	-
2462MHz_TX	Pass	AV	2.4854G	45.95	54.00	-8.05	3	Vertical	312	2.91	-
2462MHz_TX	Pass	PK	2.3552G	57.06	74.00	-16.94	3	Vertical	312	2.91	-

Remark :

Page No. : F4 of F72

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



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Panel 1 2T2S**

**Appendix F.16**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz_TX	Pass	PK	2.4656G	105.70	Inf	-Inf	3	Vertical	312	2.91	-
2462MHz_TX	Pass	PK	2.4848G	60.40	74.00	-13.60	3	Vertical	312	2.91	-
2462MHz_TX	Pass	AV	2.3888G	48.31	54.00	-5.69	3	Horizontal	15	2.43	-
2462MHz_TX	Pass	AV	2.459G	109.49	Inf	-Inf	3	Horizontal	15	2.43	-
2462MHz_TX	Pass	AV	2.4835G	52.11	54.00	-1.89	3	Horizontal	15	2.43	-
2462MHz_TX	Pass	PK	2.3894G	59.93	74.00	-14.07	3	Horizontal	15	2.43	-
2462MHz_TX	Pass	PK	2.459G	118.85	Inf	-Inf	3	Horizontal	15	2.43	-
2462MHz_TX	Pass	PK	2.4835G	73.16	74.00	-0.84	3	Horizontal	15	2.43	-
2462MHz_TX	Pass	AV	4.92394G	32.30	54.00	-21.70	3	Vertical	70	1.50	-
2462MHz_TX	Pass	AV	7.38448G	36.12	54.00	-17.88	3	Vertical	265	1.00	-
2462MHz_TX	Pass	PK	4.92379G	44.05	74.00	-29.95	3	Vertical	70	1.50	-
2462MHz_TX	Pass	PK	7.38423G	49.66	74.00	-24.34	3	Vertical	265	1.00	-
2462MHz_TX	Pass	AV	4.92392G	31.56	54.00	-22.44	3	Horizontal	345	2.52	-
2462MHz_TX	Pass	AV	7.38116G	36.94	54.00	-17.06	3	Horizontal	7	1.60	-
2462MHz_TX	Pass	PK	4.92344G	48.49	74.00	-25.51	3	Horizontal	345	2.52	-
2462MHz_TX	Pass	PK	7.38572G	55.60	74.00	-18.40	3	Horizontal	7	1.60	-
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.3574G	50.12	54.00	-3.88	3	Vertical	324	1.36	-
2412MHz_TX	Pass	AV	2.4144G	92.75	Inf	-Inf	3	Vertical	324	1.36	-
2412MHz_TX	Pass	AV	2.4948G	50.08	54.00	-3.92	3	Vertical	324	1.36	-
2412MHz_TX	Pass	PK	2.364G	59.90	74.00	-14.10	3	Vertical	324	1.36	-
2412MHz_TX	Pass	PK	2.4144G	101.60	Inf	-Inf	3	Vertical	324	1.36	-
2412MHz_TX	Pass	PK	2.4835G	59.10	74.00	-14.90	3	Vertical	324	1.36	-
2412MHz_TX	Pass	AV	2.3898G	53.84	54.00	-0.16	3	Horizontal	359	1.00	-
2412MHz_TX	Pass	AV	2.4156G	106.82	Inf	-Inf	3	Horizontal	359	1.00	-
2412MHz_TX	Pass	AV	2.484G	52.12	54.00	-1.88	3	Horizontal	359	1.00	-
2412MHz_TX	Pass	PK	2.3892G	65.81	74.00	-8.19	3	Horizontal	359	1.00	-
2412MHz_TX	Pass	PK	2.4156G	116.60	Inf	-Inf	3	Horizontal	359	1.00	-
2412MHz_TX	Pass	PK	2.4918G	61.59	74.00	-12.41	3	Horizontal	359	1.00	-
2412MHz_TX	Pass	AV	4.81776G	34.79	54.00	-19.21	3	Vertical	216	1.03	-
2412MHz_TX	Pass	PK	4.81326G	46.82	74.00	-27.18	3	Vertical	216	1.03	-
2412MHz_TX	Pass	AV	4.80906G	35.25	54.00	-18.75	3	Horizontal	19	1.50	-
2412MHz_TX	Pass	PK	4.81494G	46.84	74.00	-27.16	3	Horizontal	19	1.50	-
2417MHz_TX	Pass	AV	2.3522G	47.81	54.00	-6.19	3	Vertical	321	2.99	-
2417MHz_TX	Pass	AV	2.4122G	92.31	Inf	-Inf	3	Vertical	321	2.99	-
2417MHz_TX	Pass	AV	2.4968G	47.59	54.00	-6.41	3	Vertical	321	2.99	-
2417MHz_TX	Pass	PK	2.39G	60.00	74.00	-14.00	3	Vertical	321	2.99	-
2417MHz_TX	Pass	PK	2.4122G	103.82	Inf	-Inf	3	Vertical	321	2.99	-
2417MHz_TX	Pass	PK	2.4848G	59.16	74.00	-14.84	3	Vertical	321	2.99	-
2417MHz_TX	Pass	AV	2.39G	53.60	54.00	-0.40	3	Horizontal	357	1.00	-
2417MHz_TX	Pass	AV	2.4134G	107.76	Inf	-Inf	3	Horizontal	357	1.00	-
2417MHz_TX	Pass	AV	2.4926G	50.98	54.00	-3.02	3	Horizontal	357	1.00	-
2417MHz_TX	Pass	PK	2.3882G	71.19	74.00	-2.81	3	Horizontal	357	1.00	-
2417MHz_TX	Pass	PK	2.4122G	118.78	Inf	-Inf	3	Horizontal	357	1.00	-
2417MHz_TX	Pass	PK	2.4932G	62.57	74.00	-11.43	3	Horizontal	357	1.00	-
2437MHz_TX	Pass	AV	2.3326G	49.98	54.00	-4.02	3	Vertical	296	1.56	-
2437MHz_TX	Pass	AV	2.4418G	95.58	Inf	-Inf	3	Vertical	296	1.56	-
2437MHz_TX	Pass	AV	2.4958G	50.27	54.00	-3.73	3	Vertical	296	1.56	-
2437MHz_TX	Pass	PK	2.311G	60.03	74.00	-13.97	3	Vertical	296	1.56	-

Remark :

Page No. : F5 of F72

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



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Panel 1 2T2S**

**Appendix F.16**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz_TX	Pass	PK	2.4406G	104.79	Inf	-Inf	3	Vertical	296	1.56	-
2437MHz_TX	Pass	PK	2.4916G	58.95	74.00	-15.05	3	Vertical	296	1.56	-
2437MHz_TX	Pass	AV	2.389G	52.60	54.00	-1.40	3	Horizontal	357	1.00	-
2437MHz_TX	Pass	AV	2.4406G	109.80	Inf	-Inf	3	Horizontal	357	1.00	-
2437MHz_TX	Pass	AV	2.4835G	53.84	54.00	-0.16	3	Horizontal	357	1.00	-
2437MHz_TX	Pass	PK	2.3878G	64.03	74.00	-9.97	3	Horizontal	357	1.00	-
2437MHz_TX	Pass	PK	2.4406G	119.01	Inf	-Inf	3	Horizontal	357	1.00	-
2437MHz_TX	Pass	PK	2.4862G	64.70	74.00	-9.30	3	Horizontal	357	1.00	-
2437MHz_TX	Pass	AV	4.8853G	34.31	54.00	-19.69	3	Vertical	55	2.49	-
2437MHz_TX	Pass	AV	7.31092G	40.12	54.00	-13.88	3	Vertical	192	1.64	-
2437MHz_TX	Pass	PK	4.85758G	46.83	74.00	-27.17	3	Vertical	55	2.49	-
2437MHz_TX	Pass	PK	7.31002G	52.48	74.00	-21.52	3	Vertical	193	1.64	-
2437MHz_TX	Pass	AV	4.87181G	35.07	54.00	-18.93	3	Horizontal	3	1.50	-
2437MHz_TX	Pass	AV	7.309G	40.35	54.00	-13.65	3	Horizontal	357	2.61	-
2437MHz_TX	Pass	PK	4.8743G	48.46	74.00	-25.54	3	Horizontal	3	1.50	-
2437MHz_TX	Pass	PK	7.3107G	53.25	74.00	-20.75	3	Horizontal	357	2.61	-
2457MHz_TX	Pass	AV	2.3646G	47.70	54.00	-6.30	3	Vertical	305	2.03	-
2457MHz_TX	Pass	AV	2.454G	94.00	Inf	-Inf	3	Vertical	305	2.03	-
2457MHz_TX	Pass	AV	2.4876G	47.72	54.00	-6.28	3	Vertical	305	2.03	-
2457MHz_TX	Pass	PK	2.3124G	60.17	74.00	-13.83	3	Vertical	305	2.03	-
2457MHz_TX	Pass	PK	2.4552G	104.50	Inf	-Inf	3	Vertical	305	2.03	-
2457MHz_TX	Pass	PK	2.4846G	59.15	74.00	-14.85	3	Vertical	305	2.03	-
2457MHz_TX	Pass	AV	2.3832G	50.05	54.00	-3.95	3	Horizontal	356	1.00	-
2457MHz_TX	Pass	AV	2.4528G	107.48	Inf	-Inf	3	Horizontal	356	1.00	-
2457MHz_TX	Pass	AV	2.4835G	53.88	54.00	-0.12	3	Horizontal	356	1.00	-
2457MHz_TX	Pass	PK	2.355G	61.90	74.00	-12.10	3	Horizontal	356	1.00	-
2457MHz_TX	Pass	PK	2.4654G	118.55	Inf	-Inf	3	Horizontal	356	1.00	-
2457MHz_TX	Pass	PK	2.484G	73.81	74.00	-0.19	3	Horizontal	356	1.00	-
2462MHz_TX	Pass	AV	2.3396G	50.41	54.00	-3.59	3	Vertical	309	1.74	-
2462MHz_TX	Pass	AV	2.4656G	92.90	Inf	-Inf	3	Vertical	309	1.74	-
2462MHz_TX	Pass	AV	2.4926G	49.96	54.00	-4.04	3	Vertical	309	1.74	-
2462MHz_TX	Pass	PK	2.3714G	58.77	74.00	-15.23	3	Vertical	309	1.74	-
2462MHz_TX	Pass	PK	2.4698G	102.02	Inf	-Inf	3	Vertical	309	1.74	-
2462MHz_TX	Pass	PK	2.492G	58.59	74.00	-15.41	3	Vertical	309	1.74	-
2462MHz_TX	Pass	AV	2.378G	51.28	54.00	-2.72	3	Horizontal	348	3.00	-
2462MHz_TX	Pass	AV	2.4668G	106.39	Inf	-Inf	3	Horizontal	348	3.00	-
2462MHz_TX	Pass	AV	2.4835G	53.88	54.00	-0.12	3	Horizontal	348	3.00	-
2462MHz_TX	Pass	PK	2.342G	60.75	74.00	-13.25	3	Horizontal	348	3.00	-
2462MHz_TX	Pass	PK	2.4572G	114.78	Inf	-Inf	3	Horizontal	348	3.00	-
2462MHz_TX	Pass	PK	2.4835G	62.41	74.00	-11.59	3	Horizontal	348	3.00	-
2462MHz_TX	Pass	AV	4.9336G	33.04	54.00	-20.96	3	Vertical	318	2.27	-
2462MHz_TX	Pass	AV	7.38066G	38.33	54.00	-15.67	3	Vertical	56	1.25	-
2462MHz_TX	Pass	PK	4.93876G	45.63	74.00	-28.37	3	Vertical	318	2.27	-
2462MHz_TX	Pass	PK	7.39728G	50.41	74.00	-23.59	3	Vertical	56	1.25	-
2462MHz_TX	Pass	AV	4.93036G	32.69	54.00	-21.31	3	Horizontal	18	1.88	-
2462MHz_TX	Pass	AV	7.38996G	38.55	54.00	-15.45	3	Horizontal	109	2.42	-
2462MHz_TX	Pass	PK	4.92016G	44.78	74.00	-29.22	3	Horizontal	18	1.88	-
2462MHz_TX	Pass	PK	7.38336G	51.11	74.00	-22.89	3	Horizontal	109	2.42	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-

Remark :

Page No. : F6 of F72

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

970235



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Panel 1 2T2S**

**Appendix F.16**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz_TX	Pass	AV	2.3506G	47.88	54.00	-6.12	3	Vertical	320	1.26	-
2422MHz_TX	Pass	AV	2.4364G	87.71	Inf	-Inf	3	Vertical	320	1.26	-
2422MHz_TX	Pass	AV	2.4964G	47.77	54.00	-6.23	3	Vertical	320	1.26	-
2422MHz_TX	Pass	PK	2.3506G	59.79	74.00	-14.21	3	Vertical	320	1.26	-
2422MHz_TX	Pass	PK	2.4316G	100.00	Inf	-Inf	3	Vertical	320	1.26	-
2422MHz_TX	Pass	PK	2.4988G	59.18	74.00	-14.82	3	Vertical	320	1.26	-
2422MHz_TX	Pass	AV	2.389G	53.21	54.00	-0.79	3	Horizontal	0	1.00	-
2422MHz_TX	Pass	AV	2.4136G	102.35	Inf	-Inf	3	Horizontal	0	1.00	-
2422MHz_TX	Pass	AV	2.4838G	50.54	54.00	-3.46	3	Horizontal	0	1.00	-
2422MHz_TX	Pass	PK	2.3848G	70.07	74.00	-3.93	3	Horizontal	0	1.00	-
2422MHz_TX	Pass	PK	2.4154G	113.69	Inf	-Inf	3	Horizontal	0	1.00	-
2422MHz_TX	Pass	PK	2.485G	62.50	74.00	-11.50	3	Horizontal	0	1.00	-
2422MHz_TX	Pass	AV	4.8218G	34.98	54.00	-19.02	3	Vertical	39	2.76	-
2422MHz_TX	Pass	PK	4.8519G	47.50	74.00	-26.50	3	Vertical	72	2.76	-
2422MHz_TX	Pass	AV	4.84796G	35.01	54.00	-18.99	3	Horizontal	110	1.50	-
2422MHz_TX	Pass	PK	4.85456G	48.21	74.00	-25.79	3	Horizontal	110	1.50	-
2427MHz_TX	Pass	AV	2.3886G	48.13	54.00	-5.87	3	Vertical	328	1.27	-
2427MHz_TX	Pass	AV	2.4342G	89.25	Inf	-Inf	3	Vertical	328	1.27	-
2427MHz_TX	Pass	AV	2.493G	47.80	54.00	-6.20	3	Vertical	328	1.27	-
2427MHz_TX	Pass	PK	2.3868G	60.66	74.00	-13.34	3	Vertical	328	1.27	-
2427MHz_TX	Pass	PK	2.439G	100.64	Inf	-Inf	3	Vertical	328	1.27	-
2427MHz_TX	Pass	PK	2.4942G	59.75	74.00	-14.25	3	Vertical	328	1.27	-
2427MHz_TX	Pass	AV	2.388G	53.88	54.00	-0.12	3	Horizontal	353	3.00	-
2427MHz_TX	Pass	AV	2.442G	103.63	Inf	-Inf	3	Horizontal	353	3.00	-
2427MHz_TX	Pass	AV	2.4876G	51.72	54.00	-2.28	3	Horizontal	353	3.00	-
2427MHz_TX	Pass	PK	2.3892G	73.51	74.00	-0.49	3	Horizontal	353	3.00	-
2427MHz_TX	Pass	PK	2.4234G	114.68	Inf	-Inf	3	Horizontal	353	3.00	-
2427MHz_TX	Pass	PK	2.4846G	68.94	74.00	-5.06	3	Horizontal	353	3.00	-
2437MHz_TX	Pass	AV	2.3884G	47.86	54.00	-6.14	3	Vertical	327	1.26	-
2437MHz_TX	Pass	AV	2.4346G	89.54	Inf	-Inf	3	Vertical	327	1.26	-
2437MHz_TX	Pass	AV	2.4934G	47.85	54.00	-6.15	3	Vertical	327	1.26	-
2437MHz_TX	Pass	PK	2.3896G	60.16	74.00	-13.84	3	Vertical	327	1.26	-
2437MHz_TX	Pass	PK	2.434G	100.58	Inf	-Inf	3	Vertical	327	1.26	-
2437MHz_TX	Pass	PK	2.4922G	60.22	74.00	-13.78	3	Vertical	327	1.26	-
2437MHz_TX	Pass	AV	2.39G	53.32	54.00	-0.68	3	Horizontal	0	1.01	-
2437MHz_TX	Pass	AV	2.4412G	103.75	Inf	-Inf	3	Horizontal	0	1.01	-
2437MHz_TX	Pass	AV	2.4844G	52.85	54.00	-1.15	3	Horizontal	0	1.01	-
2437MHz_TX	Pass	PK	2.3884G	70.67	74.00	-3.33	3	Horizontal	0	1.01	-
2437MHz_TX	Pass	PK	2.4382G	114.61	Inf	-Inf	3	Horizontal	0	1.01	-
2437MHz_TX	Pass	PK	2.4838G	73.76	74.00	-0.24	3	Horizontal	0	1.01	-
2437MHz_TX	Pass	AV	4.8884G	34.36	54.00	-19.64	3	Vertical	55	1.17	-
2437MHz_TX	Pass	AV	7.33002G	40.65	54.00	-13.35	3	Vertical	205	1.50	-
2437MHz_TX	Pass	PK	4.86758G	47.06	74.00	-26.94	3	Vertical	55	1.17	-
2437MHz_TX	Pass	PK	7.32672G	52.73	74.00	-21.27	3	Vertical	205	1.50	-
2437MHz_TX	Pass	AV	4.8872G	35.15	54.00	-18.85	3	Horizontal	359	1.50	-
2437MHz_TX	Pass	AV	7.31904G	40.53	54.00	-13.47	3	Horizontal	246	1.50	-
2437MHz_TX	Pass	PK	4.88726G	47.23	74.00	-26.77	3	Horizontal	359	1.50	-
2437MHz_TX	Pass	PK	7.3245G	52.41	74.00	-21.59	3	Horizontal	246	1.50	-
2447MHz_TX	Pass	AV	2.3642G	47.62	54.00	-6.38	3	Vertical	301	2.03	-

Remark :

Page No. : F7 of F72

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



**RSE TX above 1GHz**  
**Non-Beamforming Sample 2 Radio1 Panel 1 2T2S**

**Appendix F.16**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2447MHz_TX	Pass	AV	2.4536G	90.03	Inf	-Inf	3	Vertical	301	2.03	-
2447MHz_TX	Pass	AV	2.4842G	47.73	54.00	-6.27	3	Vertical	301	2.03	-
2447MHz_TX	Pass	PK	2.387G	59.64	74.00	-14.36	3	Vertical	301	2.03	-
2447MHz_TX	Pass	PK	2.453G	101.32	Inf	-Inf	3	Vertical	301	2.03	-
2447MHz_TX	Pass	PK	2.4908G	59.91	74.00	-14.09	3	Vertical	301	2.03	-
2447MHz_TX	Pass	AV	2.39G	50.82	54.00	-3.18	3	Horizontal	0	1.00	-
2447MHz_TX	Pass	AV	2.4392G	103.13	Inf	-Inf	3	Horizontal	0	1.00	-
2447MHz_TX	Pass	AV	2.4842G	52.44	54.00	-1.56	3	Horizontal	0	1.00	-
2447MHz_TX	Pass	PK	2.3852G	68.06	74.00	-5.94	3	Horizontal	0	1.00	-
2447MHz_TX	Pass	PK	2.4452G	113.92	Inf	-Inf	3	Horizontal	0	1.00	-
2447MHz_TX	Pass	PK	2.4866G	73.72	74.00	-0.28	3	Horizontal	0	1.00	-
2452MHz_TX	Pass	AV	2.3614G	47.61	54.00	-6.39	3	Vertical	299	2.03	-
2452MHz_TX	Pass	AV	2.4484G	89.76	Inf	-Inf	3	Vertical	299	2.03	-
2452MHz_TX	Pass	AV	2.4916G	47.79	54.00	-6.21	3	Vertical	299	2.03	-
2452MHz_TX	Pass	PK	2.3182G	59.19	74.00	-14.81	3	Vertical	299	2.03	-
2452MHz_TX	Pass	PK	2.4532G	100.00	Inf	-Inf	3	Vertical	299	2.03	-
2452MHz_TX	Pass	PK	2.488G	60.90	74.00	-13.10	3	Vertical	299	2.03	-
2452MHz_TX	Pass	AV	2.3794G	50.08	54.00	-3.92	3	Horizontal	356	1.00	-
2452MHz_TX	Pass	AV	2.4478G	102.82	Inf	-Inf	3	Horizontal	356	1.00	-
2452MHz_TX	Pass	AV	2.4844G	52.80	54.00	-1.20	3	Horizontal	356	1.00	-
2452MHz_TX	Pass	PK	2.3878G	64.47	74.00	-9.53	3	Horizontal	356	1.00	-
2452MHz_TX	Pass	PK	2.4616G	113.62	Inf	-Inf	3	Horizontal	356	1.00	-
2452MHz_TX	Pass	PK	2.4835G	73.71	74.00	-0.29	3	Horizontal	356	1.00	-
2452MHz_TX	Pass	AV	4.90064G	34.43	54.00	-19.57	3	Vertical	160	2.31	-
2452MHz_TX	Pass	AV	7.3638G	40.48	54.00	-13.52	3	Vertical	57	2.11	-
2452MHz_TX	Pass	PK	4.90232G	46.93	74.00	-27.07	3	Vertical	160	2.31	-
2452MHz_TX	Pass	PK	7.36314G	52.44	74.00	-21.56	3	Vertical	57	2.11	-
2452MHz_TX	Pass	AV	4.90412G	34.49	54.00	-19.51	3	Horizontal	242	2.87	-
2452MHz_TX	Pass	AV	7.36752G	40.40	54.00	-13.60	3	Horizontal	358	1.50	-
2452MHz_TX	Pass	PK	4.90586G	47.20	74.00	-26.80	3	Horizontal	242	2.87	-
2452MHz_TX	Pass	PK	7.3437G	52.44	74.00	-21.56	3	Horizontal	358	1.50	-

Remark :

Page No. : F8 of F72

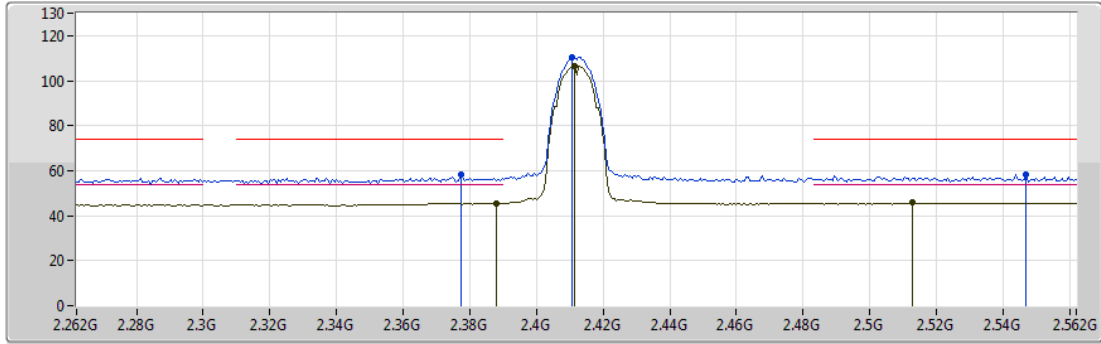
Level (dBuV/m) = Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA( Preamp Factor)

970235



802.11b\_Nss1,(1Mbps)\_2TX  
 2412MHz\_TX

22/08/2019

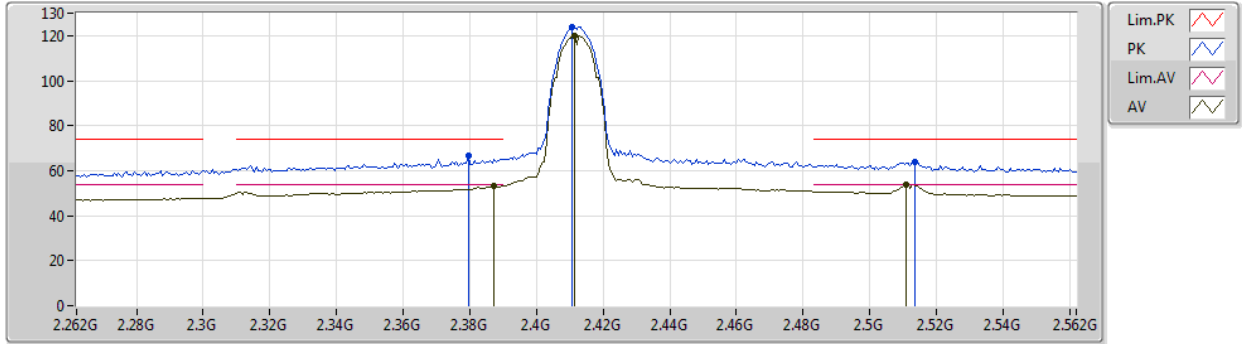


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.388G	45.39	54.00	-8.61	32.08	3	Vertical	309	3.00	-	13.31	27.36	4.72	-
AV	2.4114G	106.74	Inf	-Inf	32.17	3	Vertical	309	3.00	-	74.57	27.43	4.74	-
AV	2.5128G	45.73	54.00	-8.27	32.58	3	Vertical	309	3.00	-	13.15	27.72	4.86	-
PK	2.3772G	58.21	74.00	-15.79	32.03	3	Vertical	309	3.00	-	26.18	27.33	4.70	-
PK	2.4108G	110.41	Inf	-Inf	32.17	3	Vertical	309	3.00	-	78.24	27.43	4.74	-
PK	2.547G	58.26	74.00	-15.74	32.68	3	Vertical	309	3.00	-	25.58	27.78	4.90	-



802.11b\_Nss1,(1Mbps)\_2TX  
 2412MHz\_TX

22/08/2019



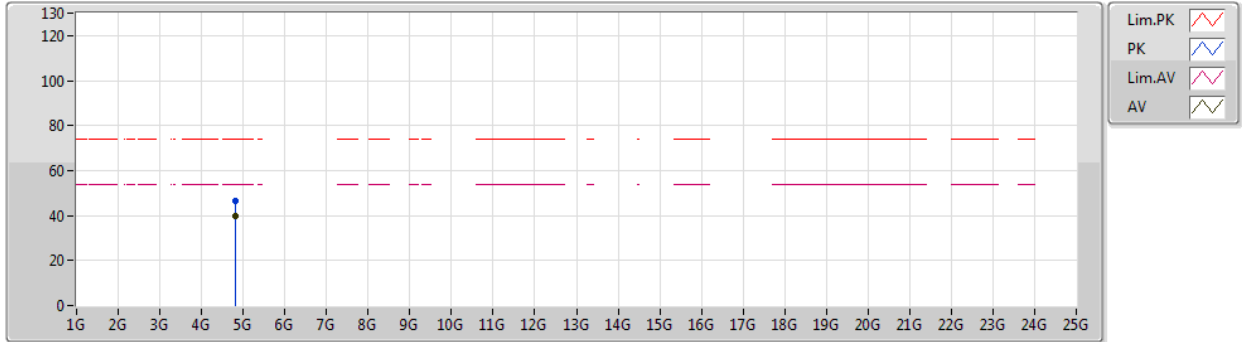
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3874G	53.11	54.00	-0.89	32.08	3	Horizontal	17	2.22	-	21.03	27.36	4.72	-
AV	2.4114G	120.01	Inf	-Inf	32.17	3	Horizontal	17	2.22	-	87.84	27.43	4.74	-
AV	2.511G	53.93	54.00	-0.07	32.58	3	Horizontal	17	2.22	-	21.35	27.72	4.86	-
PK	2.3796G	66.69	74.00	-7.31	32.05	3	Horizontal	17	2.22	-	34.64	27.34	4.71	-
PK	2.4108G	123.80	Inf	-Inf	32.17	3	Horizontal	17	2.22	-	91.63	27.43	4.74	-
PK	2.5134G	63.94	74.00	-10.06	32.58	3	Horizontal	17	2.22	-	31.36	27.72	4.86	-





802.11b\_Nss1,(1Mbps)\_2TX  
2412MHz\_TX

22/08/2019

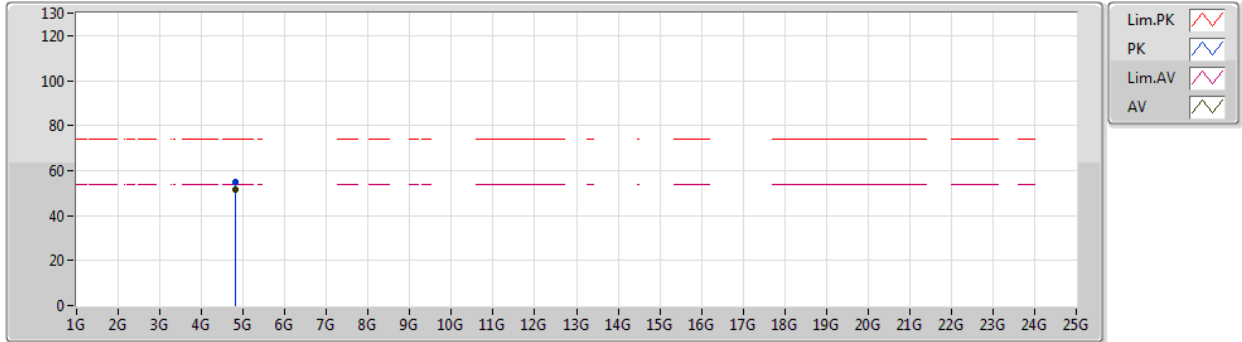


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82404G	39.67	54.00	-14.33	3.69	3	Vertical	51	2.85	-	35.98	31.38	6.79	34.48
PK	4.824G	46.68	74.00	-27.32	3.69	3	Vertical	51	2.85	-	42.99	31.38	6.79	34.48



802.11b\_Nss1,(1Mbps)\_2TX  
2412MHz\_TX

22/08/2019

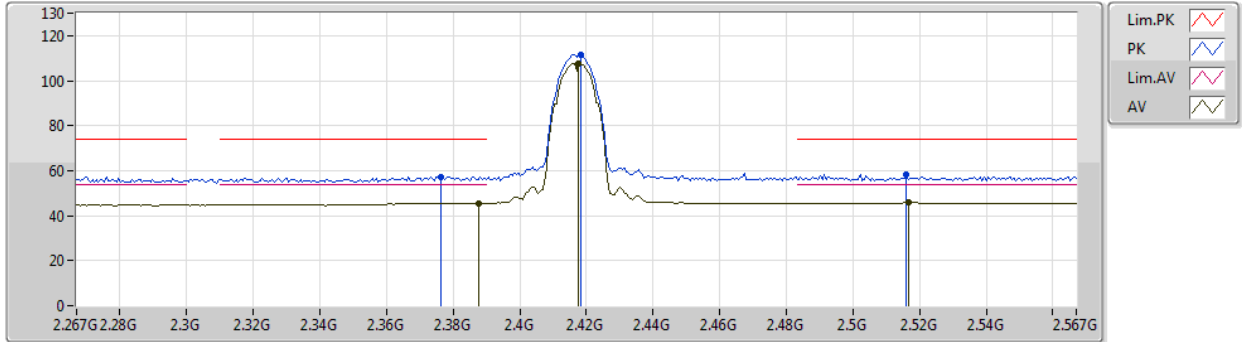


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82398G	51.37	54.00	-2.63	3.69	3	Horizontal	7	1.52	-	47.68	31.38	6.79	34.48
PK	4.82394G	54.66	74.00	-19.34	3.69	3	Horizontal	7	1.52	-	50.97	31.38	6.79	34.48



802.11b\_Nss1,(1Mbps)\_2TX  
 2417MHz\_TX

22/08/2019



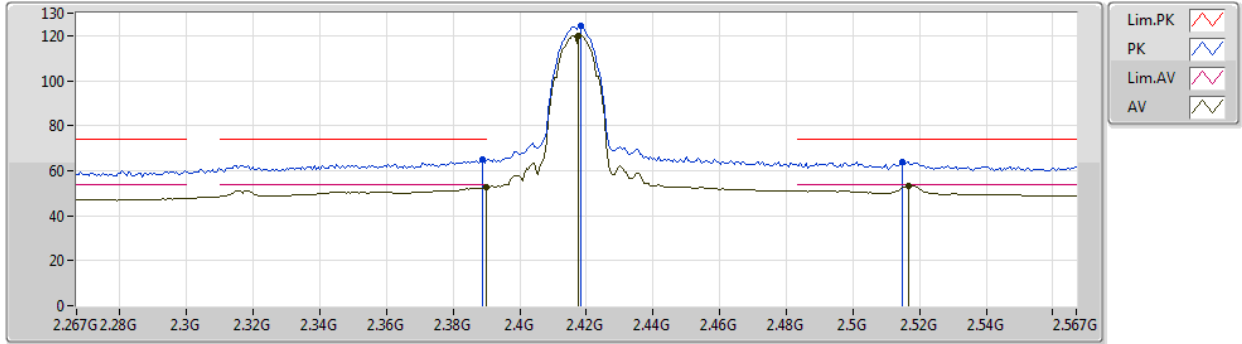
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3876G	45.54	54.00	-8.46	32.08	3	Vertical	313	3.00	-	13.46	27.36	4.72	-
AV	2.4176G	107.80	Inf	-Inf	32.20	3	Vertical	313	3.00	-	75.60	27.45	4.75	-
AV	2.5166G	45.92	54.00	-8.08	32.60	3	Vertical	313	3.00	-	13.32	27.73	4.87	-
PK	2.3762G	57.24	74.00	-16.76	32.03	3	Vertical	313	3.00	-	25.21	27.33	4.70	-
PK	2.4182G	111.76	Inf	-Inf	32.20	3	Vertical	313	3.00	-	79.56	27.45	4.75	-
PK	2.516G	58.24	74.00	-15.76	32.60	3	Vertical	313	3.00	-	25.64	27.73	4.87	-



802.11b\_Nss1,(1Mbps)\_2TX

22/08/2019

2417MHz\_TX



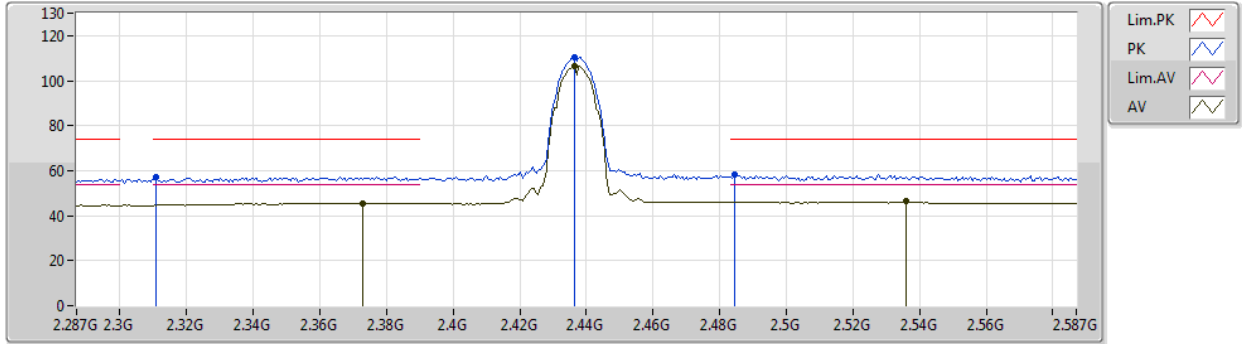
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.58	54.00	-1.42	32.09	3	Horizontal	8	1.54	-	20.49	27.37	4.72	-
AV	2.4176G	120.13	Inf	-Inf	32.20	3	Horizontal	8	1.54	-	87.93	27.45	4.75	-
AV	2.5166G	53.45	54.00	-0.55	32.60	3	Horizontal	8	1.54	-	20.85	27.73	4.87	-
PK	2.3888G	65.23	74.00	-8.77	32.09	3	Horizontal	8	1.54	-	33.14	27.37	4.72	-
PK	2.4182G	124.33	Inf	-Inf	32.20	3	Horizontal	8	1.54	-	92.13	27.45	4.75	-
PK	2.5148G	64.03	74.00	-9.97	32.58	3	Horizontal	8	1.54	-	31.45	27.72	4.86	-



802.11b\_Nss1,(1Mbps)\_2TX

22/08/2019

2437MHz\_TX

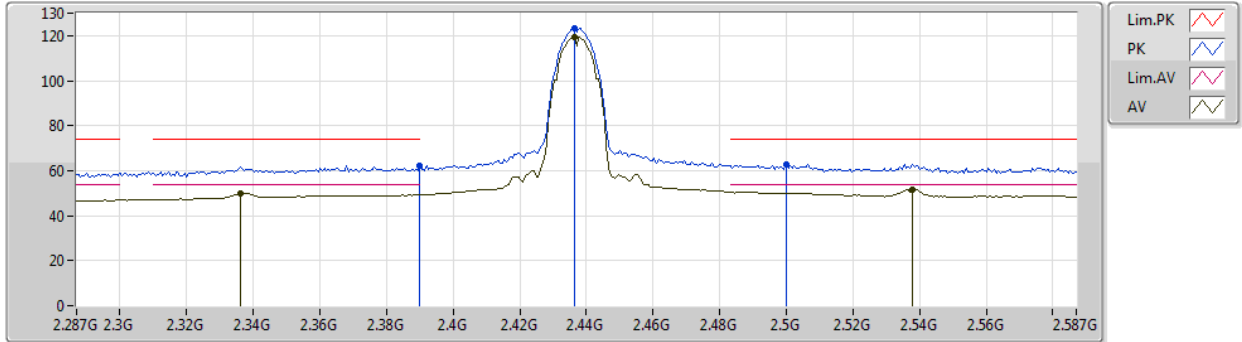


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3728G	45.57	54.00	-8.43	32.02	3	Vertical	53	2.84	-	13.55	27.32	4.70	-
AV	2.4364G	106.40	Inf	-Inf	32.28	3	Vertical	53	2.84	-	74.12	27.51	4.77	-
AV	2.536G	46.29	54.00	-7.71	32.65	3	Vertical	53	2.84	-	13.64	27.76	4.89	-
PK	2.311G	57.06	74.00	-16.94	31.76	3	Vertical	53	2.84	-	25.30	27.13	4.63	-
PK	2.4364G	110.19	Inf	-Inf	32.28	3	Vertical	53	2.84	-	77.91	27.51	4.77	-
PK	2.4844G	58.41	74.00	-15.59	32.48	3	Vertical	53	2.84	-	25.93	27.65	4.83	-



802.11b\_Nss1,(1Mbps)\_2TX  
 2437MHz\_TX

22/08/2019



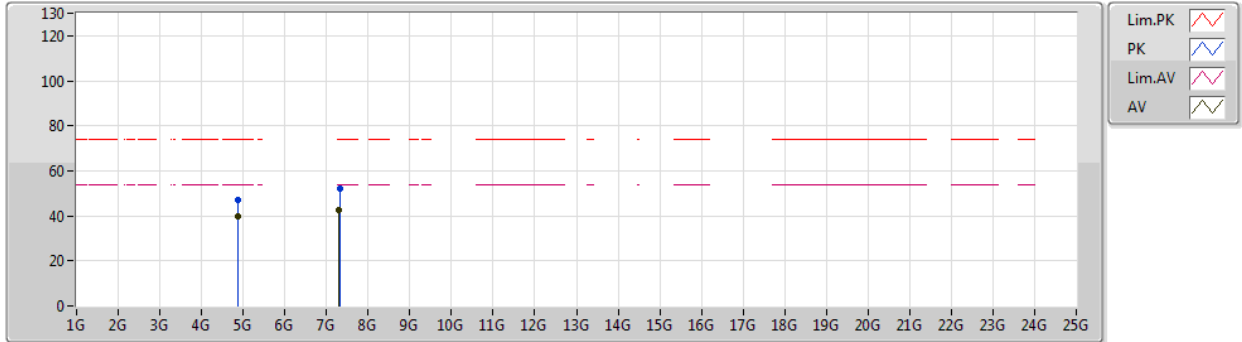
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3362G	50.08	54.00	-3.92	31.87	3	Horizontal	360	3.00	-	18.21	27.21	4.66	-
AV	2.4364G	119.41	Inf	-Inf	32.28	3	Horizontal	360	3.00	-	87.13	27.51	4.77	-
AV	2.5378G	51.48	54.00	-2.52	32.65	3	Horizontal	360	3.00	-	18.83	27.76	4.89	-
PK	2.39G	62.06	74.00	-11.94	32.09	3	Horizontal	360	3.00	-	29.97	27.37	4.72	-
PK	2.4364G	123.12	Inf	-Inf	32.28	3	Horizontal	360	3.00	-	90.84	27.51	4.77	-
PK	2.5G	62.93	74.00	-11.07	32.55	3	Horizontal	360	3.00	-	30.38	27.70	4.85	-



802.11b\_Nss1,(1Mbps)\_2TX

22/08/2019

2437MHz\_TX



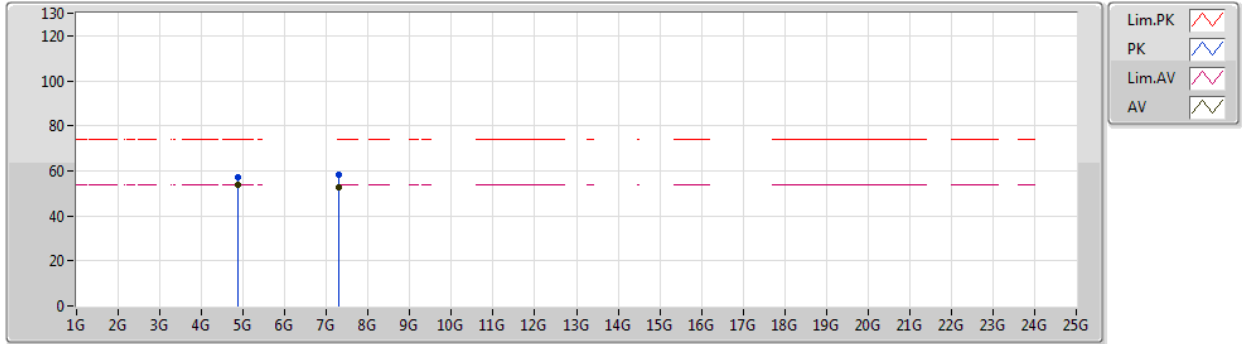
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AV	4.87398G	40.05	54.00	-13.95	3.81	3	Vertical	305	2.23	-	36.24	31.47	6.81	34.47
AV	7.30966G	42.75	54.00	-11.25	9.88	3	Vertical	94	2.87	-	32.87	36.01	8.61	34.74
PK	4.87387G	47.05	74.00	-26.95	3.81	3	Vertical	305	2.23	-	43.24	31.47	6.81	34.47
PK	7.31064G	52.38	74.00	-21.62	9.88	3	Vertical	94	2.87	-	42.50	36.01	8.61	34.74



802.11b\_Nss1,(1Mbps)\_2TX

22/08/2019

2437MHz\_TX



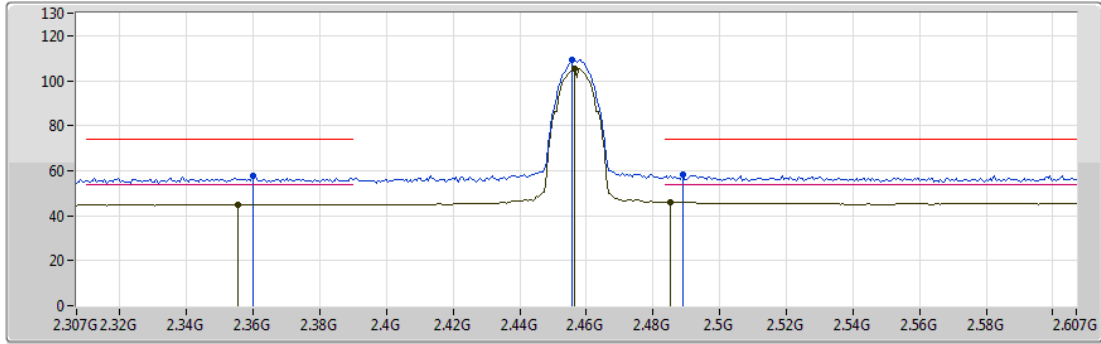
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AV	4.87395G	53.96	54.00	-0.04	3.81	3	Horizontal	355	2.19	-	50.15	31.47	6.81	34.47
AV	7.3097G	52.42	54.00	-1.58	9.88	3	Horizontal	11	1.95	-	42.54	36.01	8.61	34.74
PK	4.87397G	57.10	74.00	-16.90	3.81	3	Horizontal	355	2.19	-	53.29	31.47	6.81	34.47
PK	7.30942G	58.25	74.00	-15.75	9.87	3	Horizontal	11	1.95	-	48.38	36.00	8.61	34.74





802.11b\_Nss1,(1Mbps)\_2TX  
2457MHz\_TX

22/08/2019



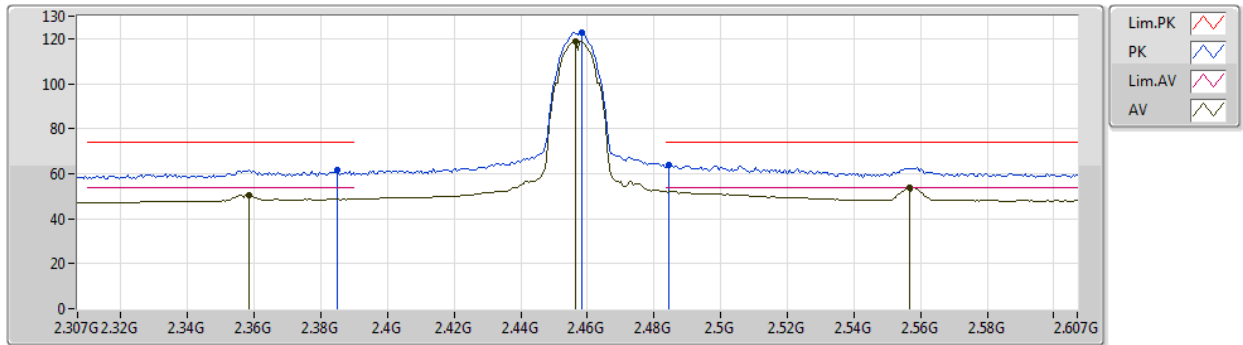
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 PK   
 Lim.AV   
 AV

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3556G	45.01	54.00	-8.99	31.95	3	Vertical	61	2.95	-	13.06	27.27	4.68	-
AV	2.4564G	105.31	Inf	-Inf	32.37	3	Vertical	61	2.95	-	72.94	27.57	4.80	-
AV	2.4852G	46.19	54.00	-7.81	32.49	3	Vertical	61	2.95	-	13.70	27.66	4.83	-
PK	2.3598G	57.54	74.00	-16.46	31.96	3	Vertical	61	2.95	-	25.58	27.28	4.68	-
PK	2.4558G	109.08	Inf	-Inf	32.37	3	Vertical	61	2.95	-	76.71	27.57	4.80	-
PK	2.4888G	58.54	74.00	-15.46	32.50	3	Vertical	61	2.95	-	26.04	27.67	4.83	-



802.11b\_Nss1,(1Mbps)\_2TX  
2457MHz\_TX

22/08/2019



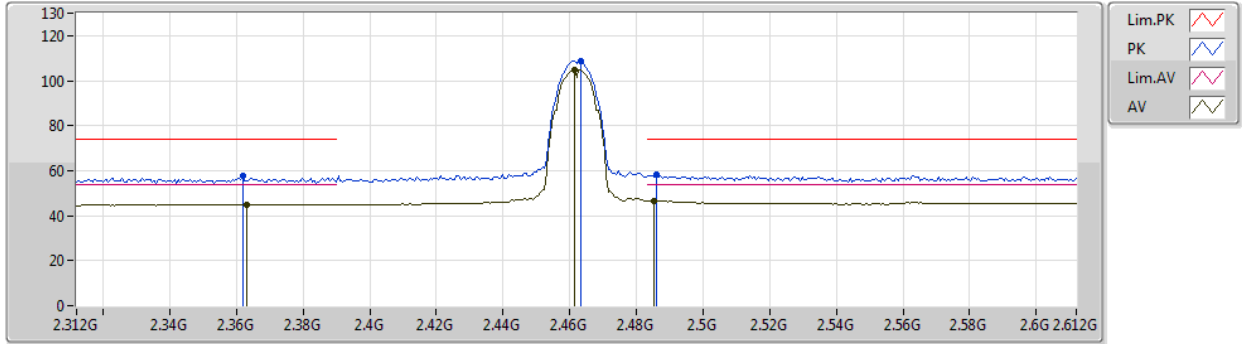
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AV	2.3586G	50.32	54.00	-3.68	31.96	3	Horizontal	5	2.96	-	18.36	27.28	4.68	-
AV	2.4564G	118.93	Inf	-Inf	32.37	3	Horizontal	5	2.96	-	86.56	27.57	4.80	-
AV	2.5566G	53.95	54.00	-0.05	32.71	3	Horizontal	5	2.96	-	21.24	27.79	4.92	-
PK	2.385G	61.83	74.00	-12.17	32.07	3	Horizontal	5	2.96	-	29.76	27.36	4.71	-
PK	2.4582G	122.77	Inf	-Inf	32.37	3	Horizontal	5	2.96	-	90.40	27.57	4.80	-
PK	2.4846G	63.92	74.00	-10.08	32.48	3	Horizontal	5	2.96	-	31.44	27.65	4.83	-



802.11b\_Nss1,(1Mbps)\_2TX

22/08/2019

2462MHz\_TX



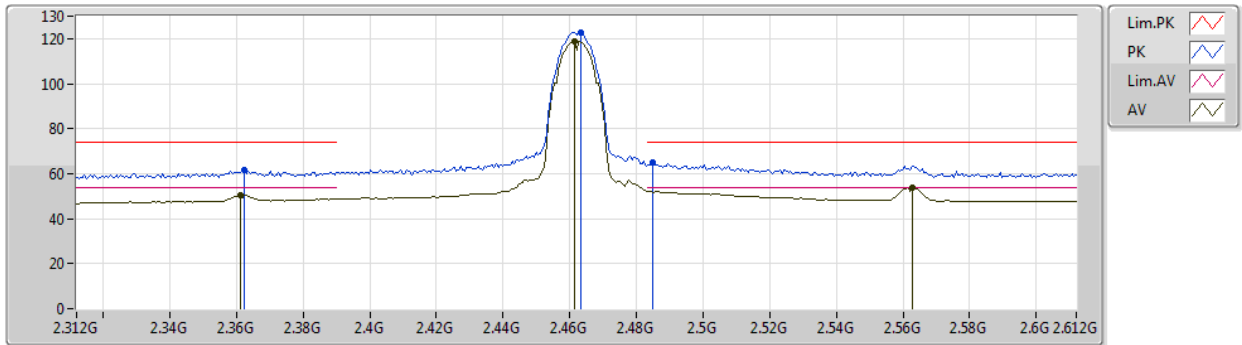
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AV	2.363G	45.05	54.00	-8.95	31.98	3	Vertical	56	2.95	-	13.07	27.29	4.69	-
AV	2.4614G	105.05	Inf	-Inf	32.38	3	Vertical	56	2.95	-	72.67	27.58	4.80	-
AV	2.4854G	46.45	54.00	-7.55	32.49	3	Vertical	56	2.95	-	13.96	27.66	4.83	-
PK	2.3618G	57.44	74.00	-16.56	31.98	3	Vertical	56	2.95	-	25.46	27.29	4.69	-
PK	2.4632G	108.81	Inf	-Inf	32.39	3	Vertical	56	2.95	-	76.42	27.59	4.80	-
PK	2.486G	58.04	74.00	-15.96	32.49	3	Vertical	56	2.95	-	25.55	27.66	4.83	-



802.11b\_Nss1,(1Mbps)\_2TX

22/08/2019

2462MHz\_TX



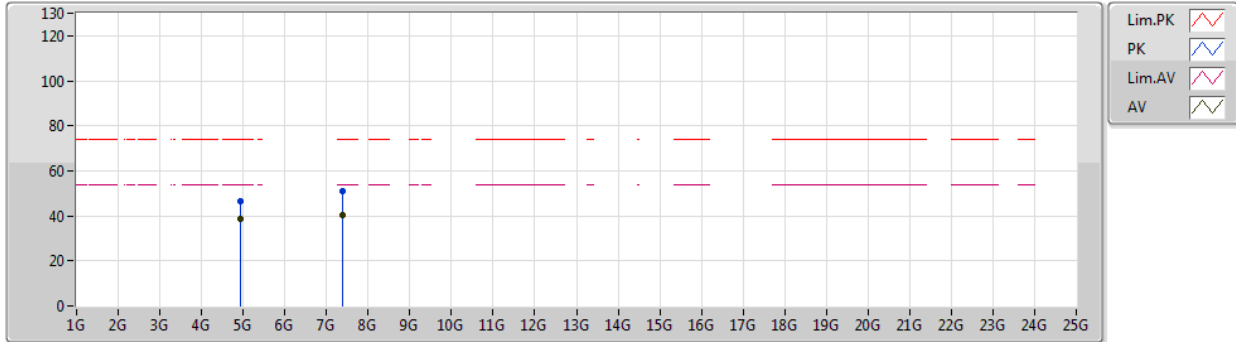
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3612G	50.31	54.00	-3.69	31.96	3	Horizontal	4	2.95	-	18.35	27.28	4.68	-
AV	2.4614G	118.86	Inf	-Inf	32.38	3	Horizontal	4	2.95	-	86.48	27.58	4.80	-
AV	2.5628G	53.74	54.00	-0.26	32.72	3	Horizontal	4	2.95	-	21.02	27.80	4.92	-
PK	2.3624G	61.66	74.00	-12.34	31.98	3	Horizontal	4	2.95	-	29.68	27.29	4.69	-
PK	2.4632G	122.73	Inf	-Inf	32.39	3	Horizontal	4	2.95	-	90.34	27.59	4.80	-
PK	2.4848G	64.89	74.00	-9.11	32.48	3	Horizontal	4	2.95	-	32.41	27.65	4.83	-



802.11b\_Nss1,(1Mbps)\_2TX

22/08/2019

2462MHz\_TX



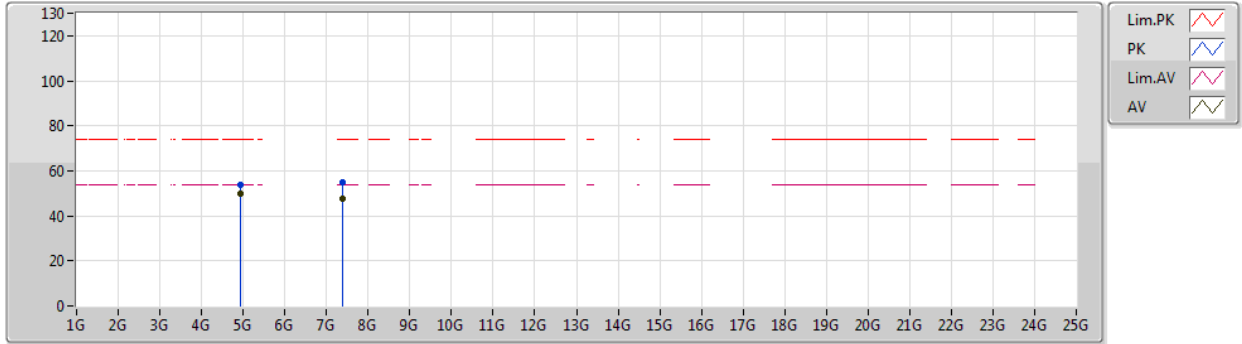
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92398G	38.54	54.00	-15.46	3.93	3	Vertical	302	2.02	-	34.61	31.56	6.82	34.45
AV	7.38468G	40.09	54.00	-13.91	10.08	3	Vertical	86	2.84	-	30.01	36.20	8.65	34.77
PK	4.92399G	46.33	74.00	-27.67	3.93	3	Vertical	302	2.02	-	42.40	31.56	6.82	34.45
PK	7.38488G	51.15	74.00	-22.85	10.08	3	Vertical	86	2.84	-	41.07	36.20	8.65	34.77



802.11b\_Nss1,(1Mbps)\_2TX

22/08/2019

2462MHz\_TX



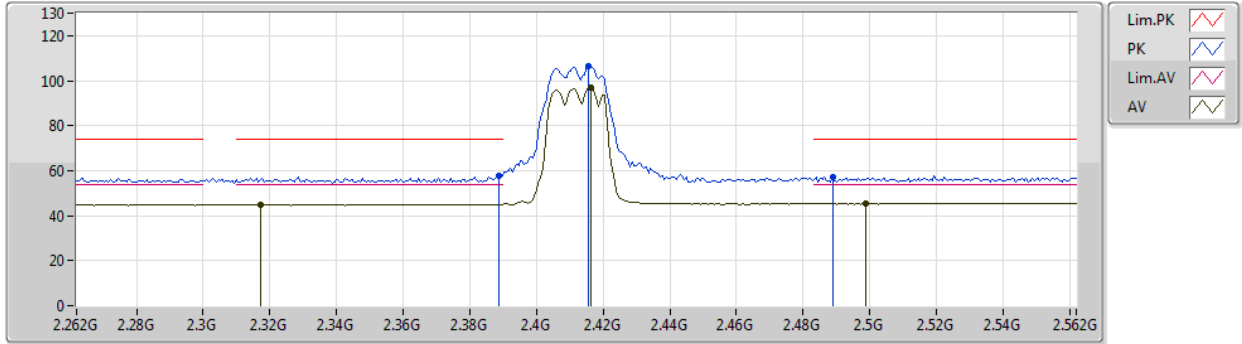
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92401G	50.06	54.00	-3.94	3.93	3	Horizontal	6	1.50	-	46.13	31.56	6.82	34.45
AV	7.38472G	47.43	54.00	-6.57	10.08	3	Horizontal	15	1.94	-	37.35	36.20	8.65	34.77
PK	4.92398G	53.57	74.00	-20.43	3.93	3	Horizontal	6	1.50	-	49.64	31.56	6.82	34.45
PK	7.38498G	55.08	74.00	-18.92	10.08	3	Horizontal	15	1.94	-	45.00	36.20	8.65	34.77



802.11g\_Nss1,(6Mbps)\_2TX

22/08/2019

2412MHz\_TX



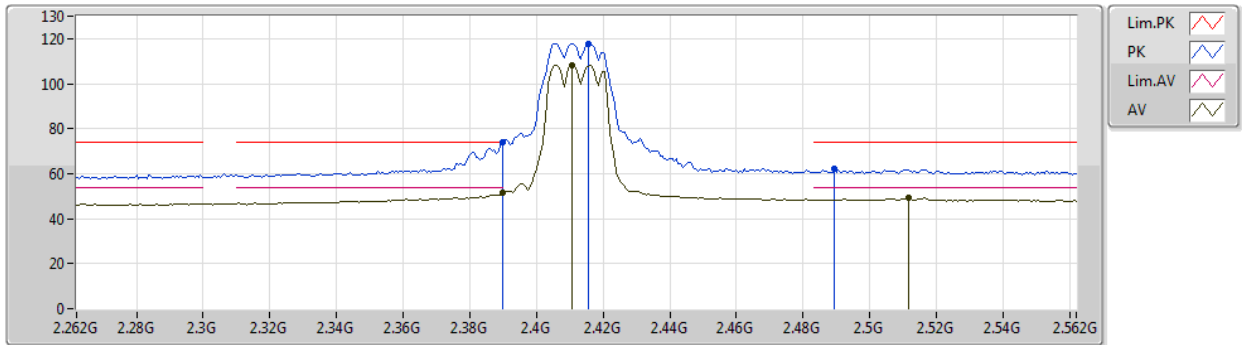
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3172G	45.00	54.00	-9.00	31.78	3	Vertical	313	2.95	-	13.22	27.15	4.63	-
AV	2.4162G	97.10	Inf	-Inf	32.20	3	Vertical	313	2.95	-	64.90	27.45	4.75	-
AV	2.499G	45.34	54.00	-8.66	32.55	3	Vertical	313	2.95	-	12.79	27.70	4.85	-
PK	2.3886G	57.96	74.00	-16.04	32.09	3	Vertical	313	2.95	-	25.87	27.37	4.72	-
PK	2.4156G	106.37	Inf	-Inf	32.20	3	Vertical	313	2.95	-	74.17	27.45	4.75	-
PK	2.4888G	57.19	74.00	-16.81	32.50	3	Vertical	313	2.95	-	24.69	27.67	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX

22/08/2019

2412MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.43	54.00	-2.57	32.09	3	Horizontal	360	2.78	-	19.34	27.37	4.72	-
AV	2.4108G	108.22	Inf	-Inf	32.17	3	Horizontal	360	2.78	-	76.05	27.43	4.74	-
AV	2.5116G	49.08	54.00	-4.92	32.58	3	Horizontal	360	2.78	-	16.50	27.72	4.86	-
PK	2.3898G	73.84	74.00	-0.16	32.09	3	Horizontal	360	2.78	-	41.75	27.37	4.72	-
PK	2.4156G	117.85	Inf	-Inf	32.20	3	Horizontal	360	2.78	-	85.65	27.45	4.75	-
PK	2.4894G	61.96	74.00	-12.04	32.50	3	Horizontal	360	2.78	-	29.46	27.67	4.83	-

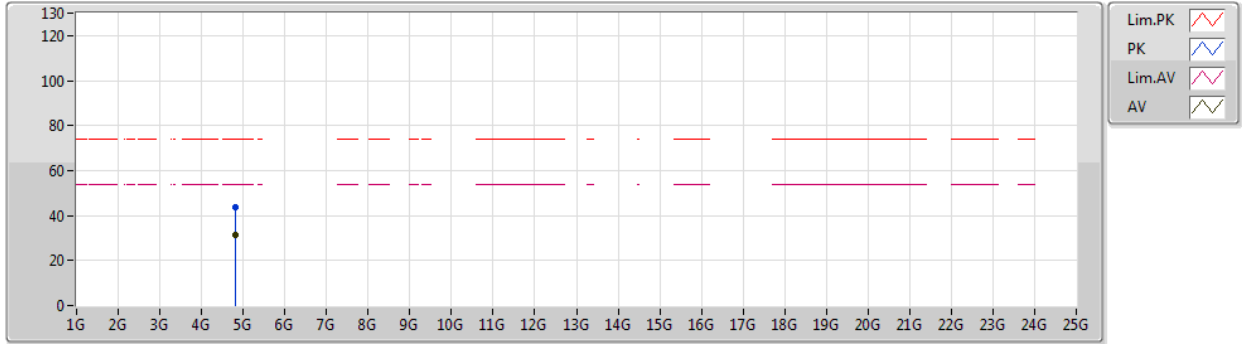




802.11g\_Nss1,(6Mbps)\_2TX

22/08/2019

2412MHz\_TX



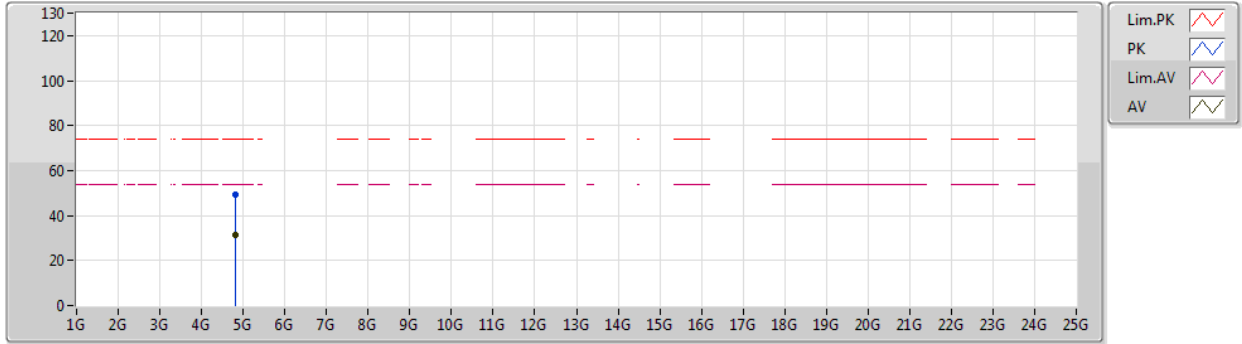
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.82407G	31.64	54.00	-22.36	3.69	3	Vertical	17	2.02	-	27.95	31.38	6.79	34.48
PK	4.82387G	43.90	74.00	-30.10	3.69	3	Vertical	17	2.02	-	40.21	31.38	6.79	34.48



802.11g\_Nss1,(6Mbps)\_2TX

22/08/2019

2412MHz\_TX



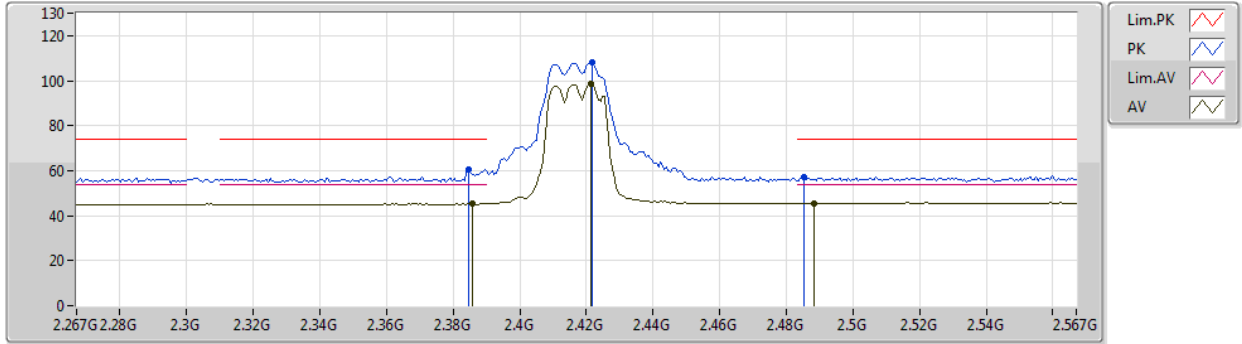
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AV	4.82396G	31.43	54.00	-22.57	3.69	3	Horizontal	9	1.47	-	27.74	31.38	6.79	34.48
PK	4.82387G	49.28	74.00	-24.72	3.69	3	Horizontal	9	1.47	-	45.59	31.38	6.79	34.48



802.11g\_Nss1,(6Mbps)\_2TX

22/08/2019

2417MHz\_TX

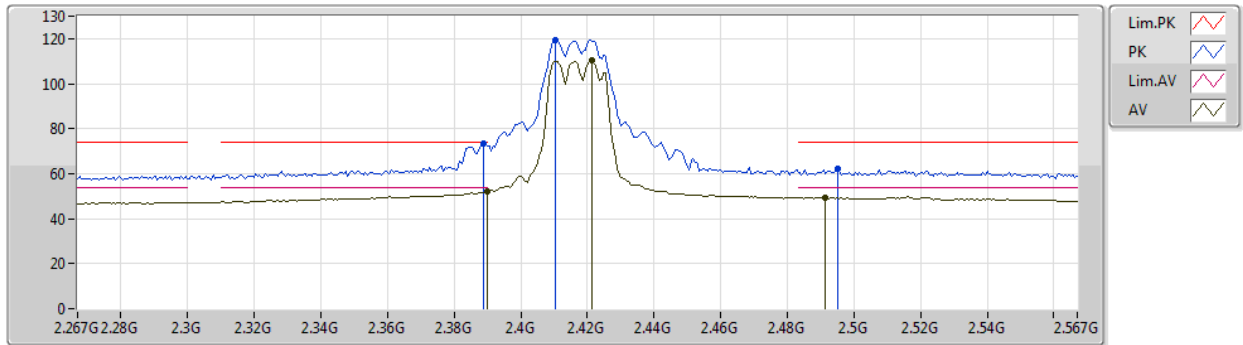


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3858G	45.24	54.00	-8.76	32.07	3	Vertical	314	2.95	-	13.17	27.36	4.71	-
AV	2.4212G	98.66	Inf	-Inf	32.21	3	Vertical	314	2.95	-	66.45	27.46	4.75	-
AV	2.4884G	45.53	54.00	-8.47	32.50	3	Vertical	314	2.95	-	13.03	27.67	4.83	-
PK	2.3846G	60.58	74.00	-13.42	32.06	3	Vertical	314	2.95	-	28.52	27.35	4.71	-
PK	2.4218G	107.99	Inf	-Inf	32.23	3	Vertical	314	2.95	-	75.76	27.47	4.76	-
PK	2.4854G	57.24	74.00	-16.76	32.49	3	Vertical	314	2.95	-	24.75	27.66	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX  
 2417MHz\_TX

22/08/2019



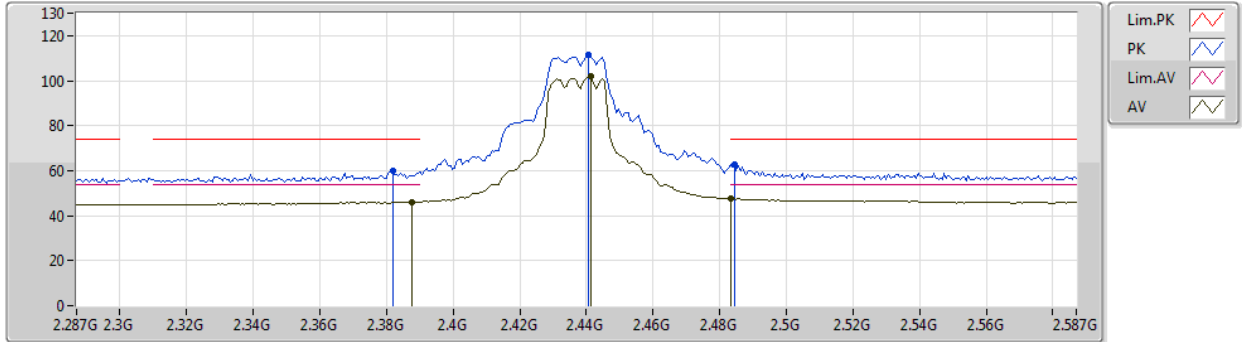
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.31	54.00	-1.69	32.09	3	Horizontal	11	2.79	-	20.22	27.37	4.72	-
AV	2.4212G	110.20	Inf	-Inf	32.21	3	Horizontal	11	2.79	-	77.99	27.46	4.75	-
AV	2.4914G	49.35	54.00	-4.65	32.51	3	Horizontal	11	2.79	-	16.84	27.67	4.84	-
PK	2.3888G	73.16	74.00	-0.84	32.09	3	Horizontal	11	2.79	-	41.07	27.37	4.72	-
PK	2.4104G	119.24	Inf	-Inf	32.17	3	Horizontal	11	2.79	-	87.07	27.43	4.74	-
PK	2.495G	61.92	74.00	-12.08	32.52	3	Horizontal	11	2.79	-	29.40	27.68	4.84	-



802.11g\_Nss1,(6Mbps)\_2TX

23/08/2019

2437MHz\_TX



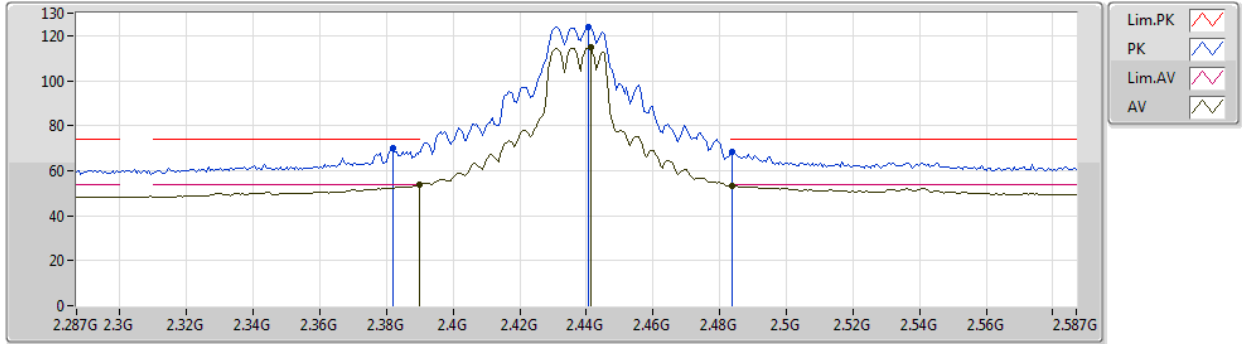
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AV	2.3878G	46.21	54.00	-7.79	32.08	3	Vertical	44	2.85	-	14.13	27.36	4.72	-
AV	2.4412G	101.78	Inf	-Inf	32.30	3	Vertical	44	2.85	-	69.48	27.52	4.78	-
AV	2.4835G	47.48	54.00	-6.52	32.48	3	Vertical	44	2.85	-	15.00	27.65	4.83	-
PK	2.3818G	60.09	74.00	-13.91	32.06	3	Vertical	44	2.85	-	28.03	27.35	4.71	-
PK	2.4406G	111.45	Inf	-Inf	32.30	3	Vertical	44	2.85	-	79.15	27.52	4.78	-
PK	2.4844G	62.84	74.00	-11.16	32.48	3	Vertical	44	2.85	-	30.36	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX

23/08/2019

2437MHz\_TX



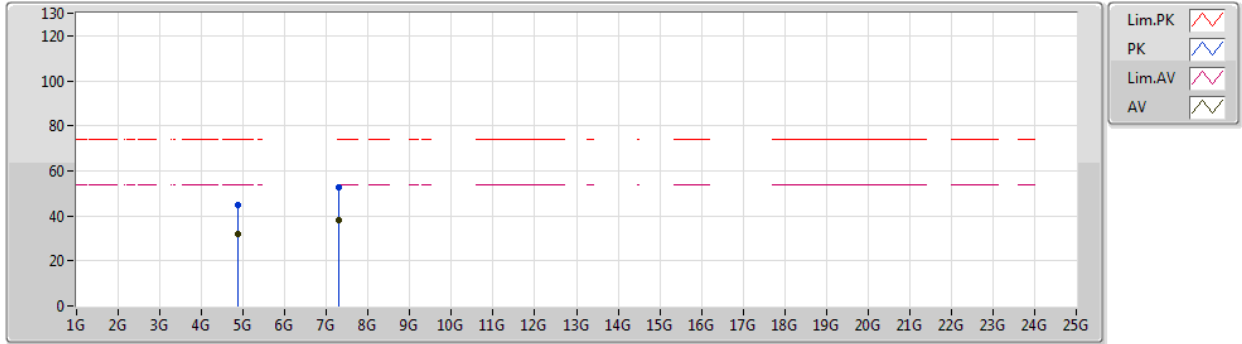
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AV	2.39G	53.67	54.00	-0.33	32.09	3	Horizontal	9	2.74	-	21.58	27.37	4.72	-
AV	2.4412G	114.71	Inf	-Inf	32.30	3	Horizontal	9	2.74	-	82.41	27.52	4.78	-
AV	2.4838G	53.42	54.00	-0.58	32.48	3	Horizontal	9	2.74	-	20.94	27.65	4.83	-
PK	2.3818G	70.01	74.00	-3.99	32.06	3	Horizontal	9	2.74	-	37.95	27.35	4.71	-
PK	2.4406G	123.99	Inf	-Inf	32.30	3	Horizontal	9	2.74	-	91.69	27.52	4.78	-
PK	2.4838G	68.52	74.00	-5.48	32.48	3	Horizontal	9	2.74	-	36.04	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX

23/08/2019

2437MHz\_TX



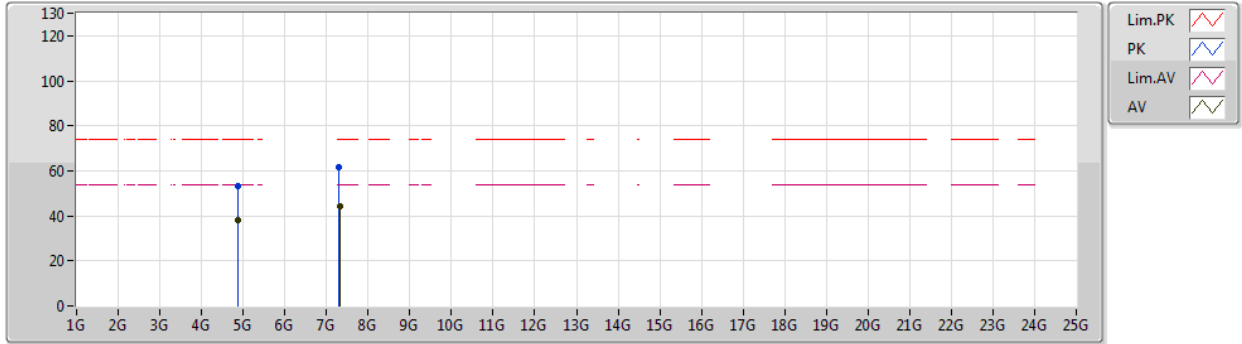
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87394G	32.21	54.00	-21.79	3.81	3	Vertical	64	1.29	-	28.40	31.47	6.81	34.47
AV	7.30998G	37.84	54.00	-16.16	9.88	3	Vertical	96	2.80	-	27.96	36.01	8.61	34.74
PK	4.87412G	45.05	74.00	-28.95	3.81	3	Vertical	64	1.29	-	41.24	31.47	6.81	34.47
PK	7.30993G	52.93	74.00	-21.07	9.88	3	Vertical	96	2.80	-	43.05	36.01	8.61	34.74



802.11g\_Nss1,(6Mbps)\_2TX

23/08/2019

2437MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87533G	38.27	54.00	-15.73	3.82	3	Horizontal	0	2.26	-	34.45	31.48	6.81	34.47
AV	7.31063G	44.25	54.00	-9.75	9.88	3	Horizontal	10	1.94	-	34.37	36.01	8.61	34.74
PK	4.87447G	53.17	74.00	-20.83	3.81	3	Horizontal	0	2.26	-	49.36	31.47	6.81	34.47
PK	7.31006G	61.49	74.00	-12.51	9.88	3	Horizontal	10	1.94	-	51.61	36.01	8.61	34.74

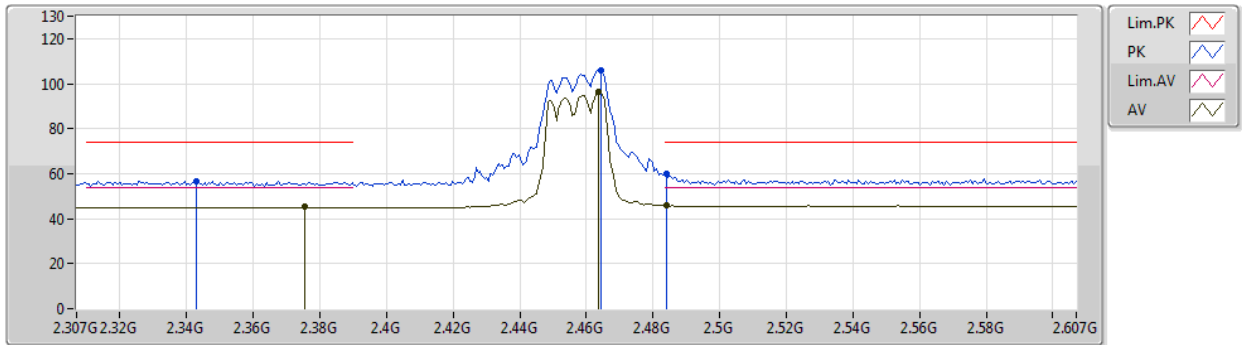




802.11g\_Nss1,(6Mbps)\_2TX

22/08/2019

2457MHz\_TX



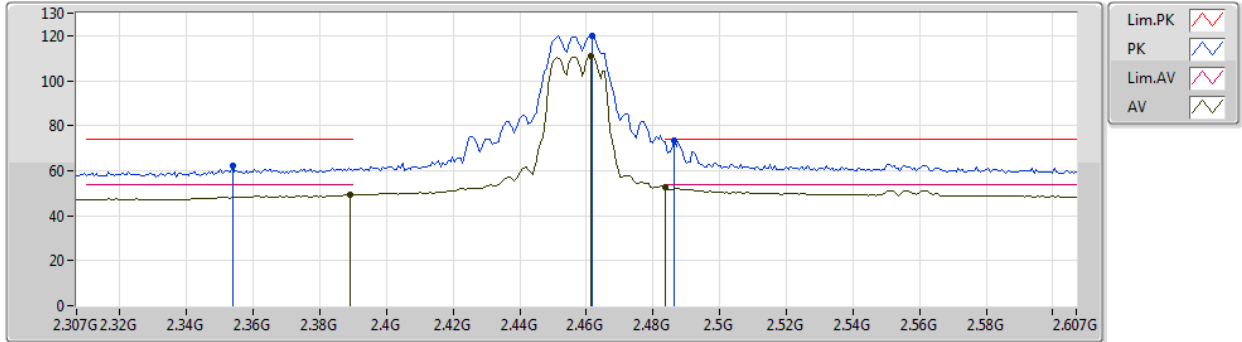
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3754G	45.14	54.00	-8.86	32.03	3	Vertical	313	1.80	-	13.11	27.33	4.70	-
AV	2.4636G	96.18	Inf	-Inf	32.39	3	Vertical	313	1.80	-	63.79	27.59	4.80	-
AV	2.484G	45.83	54.00	-8.17	32.48	3	Vertical	313	1.80	-	13.35	27.65	4.83	-
PK	2.343G	56.75	74.00	-17.25	31.89	3	Vertical	313	1.80	-	24.86	27.23	4.66	-
PK	2.4642G	105.82	Inf	-Inf	32.40	3	Vertical	313	1.80	-	73.42	27.59	4.81	-
PK	2.484G	60.09	74.00	-13.91	32.48	3	Vertical	313	1.80	-	27.61	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX

22/08/2019

2457MHz\_TX



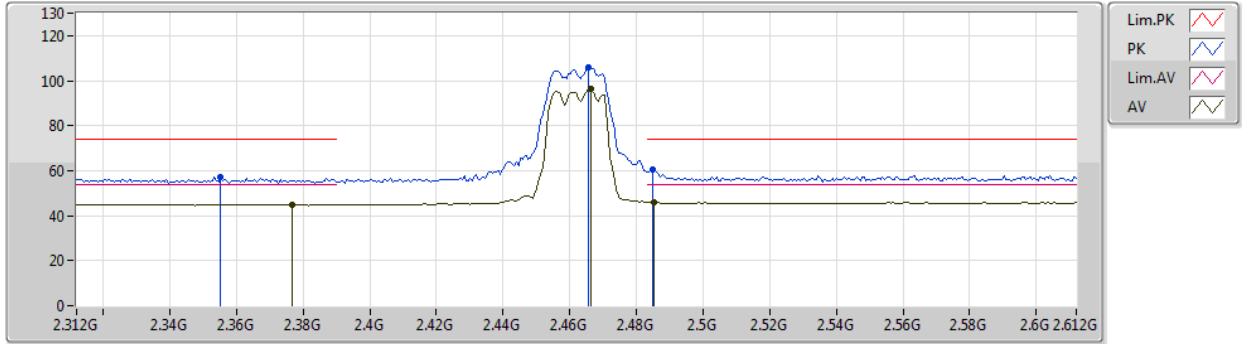
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	49.42	54.00	-4.58	32.09	3	Horizontal	9	2.45	-	17.33	27.37	4.72	-
AV	2.4612G	110.78	Inf	-Inf	32.38	3	Horizontal	9	2.45	-	78.40	27.58	4.80	-
AV	2.4835G	52.71	54.00	-1.29	32.48	3	Horizontal	9	2.45	-	20.23	27.65	4.83	-
PK	2.3538G	62.19	74.00	-11.81	31.94	3	Horizontal	9	2.45	-	30.25	27.26	4.68	-
PK	2.4618G	119.97	Inf	-Inf	32.39	3	Horizontal	9	2.45	-	87.58	27.59	4.80	-
PK	2.4864G	73.59	74.00	-0.41	32.49	3	Horizontal	9	2.45	-	41.10	27.66	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX

22/08/2019

2462MHz\_TX



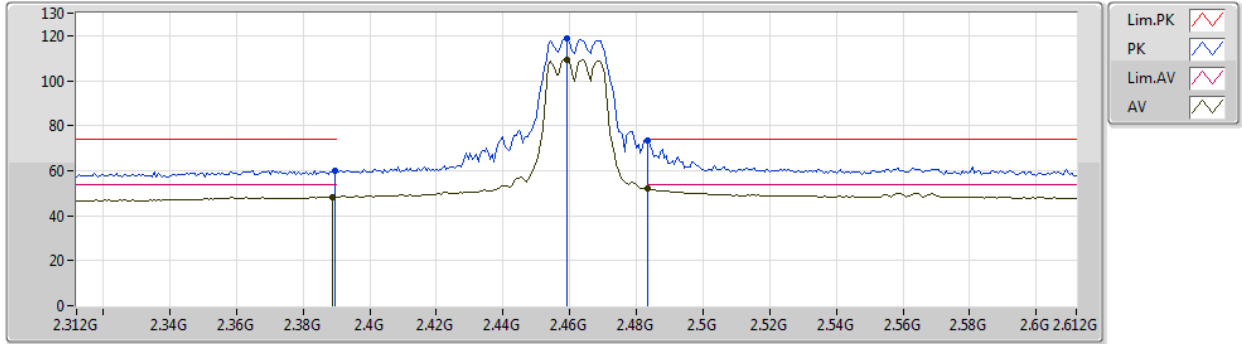
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3768G	44.90	54.00	-9.10	32.03	3	Vertical	312	2.91	-	12.87	27.33	4.70	-
AV	2.4662G	96.33	Inf	-Inf	32.41	3	Vertical	312	2.91	-	63.92	27.60	4.81	-
AV	2.4854G	45.95	54.00	-8.05	32.49	3	Vertical	312	2.91	-	13.46	27.66	4.83	-
PK	2.3552G	57.06	74.00	-16.94	31.95	3	Vertical	312	2.91	-	25.11	27.27	4.68	-
PK	2.4656G	105.70	Inf	-Inf	32.41	3	Vertical	312	2.91	-	73.29	27.60	4.81	-
PK	2.4848G	60.40	74.00	-13.60	32.48	3	Vertical	312	2.91	-	27.92	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX

22/08/2019

2462MHz\_TX



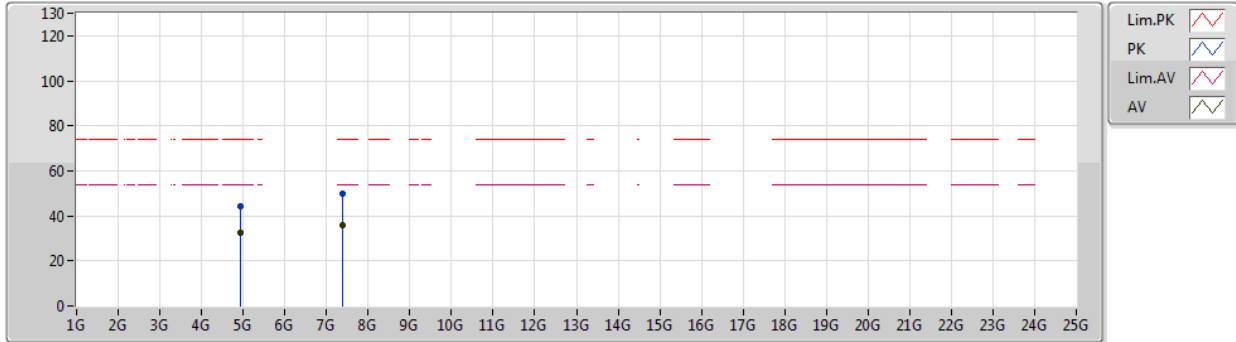
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3888G	48.31	54.00	-5.69	32.09	3	Horizontal	15	2.43	-	16.22	27.37	4.72	-
AV	2.459G	109.49	Inf	-Inf	32.38	3	Horizontal	15	2.43	-	77.11	27.58	4.80	-
AV	2.4835G	52.11	54.00	-1.89	32.48	3	Horizontal	15	2.43	-	19.63	27.65	4.83	-
PK	2.3894G	59.93	74.00	-14.07	32.09	3	Horizontal	15	2.43	-	27.84	27.37	4.72	-
PK	2.459G	118.85	Inf	-Inf	32.38	3	Horizontal	15	2.43	-	86.47	27.58	4.80	-
PK	2.4835G	73.16	74.00	-0.84	32.48	3	Horizontal	15	2.43	-	40.68	27.65	4.83	-



802.11g\_Nss1,(6Mbps)\_2TX

22/08/2019

2462MHz\_TX



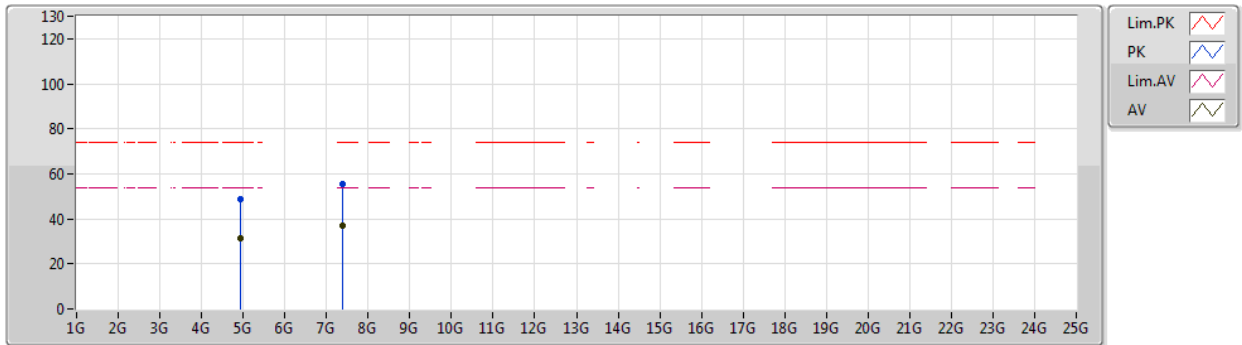
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92394G	32.30	54.00	-21.70	3.93	3	Vertical	70	1.50	-	28.37	31.56	6.82	34.45
AV	7.38448G	36.12	54.00	-17.88	10.08	3	Vertical	265	1.00	-	26.04	36.20	8.65	34.77
PK	4.92379G	44.05	74.00	-29.95	3.93	3	Vertical	70	1.50	-	40.12	31.56	6.82	34.45
PK	7.38423G	49.66	74.00	-24.34	10.08	3	Vertical	265	1.00	-	39.58	36.20	8.65	34.77



802.11g\_Nss1,(6Mbps)\_2TX

22/08/2019

2462MHz\_TX



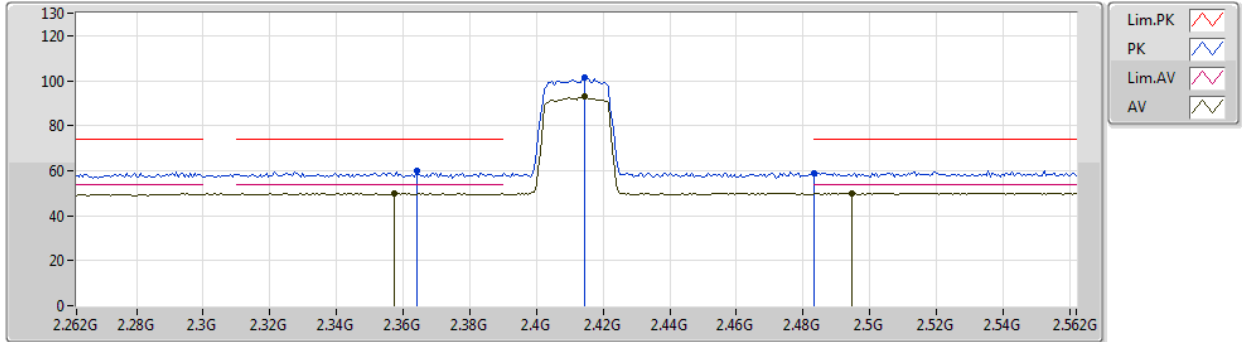
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92392G	31.56	54.00	-22.44	3.93	3	Horizontal	345	2.52	-	27.63	31.56	6.82	34.45
AV	7.38116G	36.94	54.00	-17.06	10.08	3	Horizontal	7	1.60	-	26.86	36.19	8.65	34.76
PK	4.92344G	48.49	74.00	-25.51	3.93	3	Horizontal	345	2.52	-	44.56	31.56	6.82	34.45
PK	7.38572G	55.60	74.00	-18.40	10.08	3	Horizontal	7	1.60	-	45.52	36.20	8.65	34.77



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2412MHz\_TX



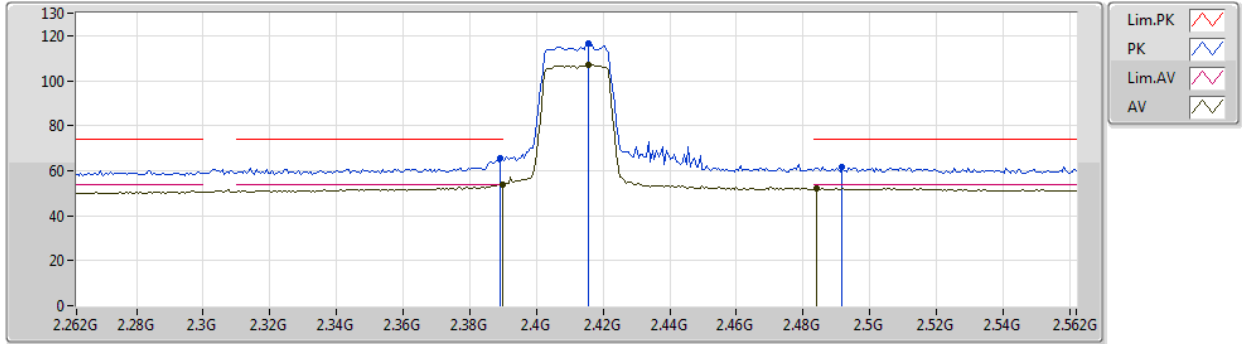
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3574G	50.12	54.00	-3.88	33.89	3	Vertical	324	1.36	-	16.23	27.77	6.12	-
AV	2.4144G	92.75	Inf	-Inf	33.71	3	Vertical	324	1.36	-	59.04	27.59	6.12	-
AV	2.4948G	50.08	54.00	-3.92	33.66	3	Vertical	324	1.36	-	16.42	27.51	6.15	-
PK	2.364G	59.90	74.00	-14.10	33.86	3	Vertical	324	1.36	-	26.04	27.74	6.12	-
PK	2.4144G	101.60	Inf	-Inf	33.71	3	Vertical	324	1.36	-	67.89	27.59	6.12	-
PK	2.4835G	59.10	74.00	-14.90	33.67	3	Vertical	324	1.36	-	25.43	27.52	6.15	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2412MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.84	54.00	-0.16	33.75	3	Horizontal	359	1.00	-	20.09	27.64	6.11	-
AV	2.4156G	106.82	Inf	-Inf	33.70	3	Horizontal	359	1.00	-	73.12	27.58	6.12	-
AV	2.484G	52.12	54.00	-1.88	33.67	3	Horizontal	359	1.00	-	18.45	27.52	6.15	-
PK	2.3892G	65.81	74.00	-8.19	33.75	3	Horizontal	359	1.00	-	32.06	27.64	6.11	-
PK	2.4156G	116.60	Inf	-Inf	33.70	3	Horizontal	359	1.00	-	82.90	27.58	6.12	-
PK	2.4918G	61.59	74.00	-12.41	33.66	3	Horizontal	359	1.00	-	27.93	27.51	6.15	-

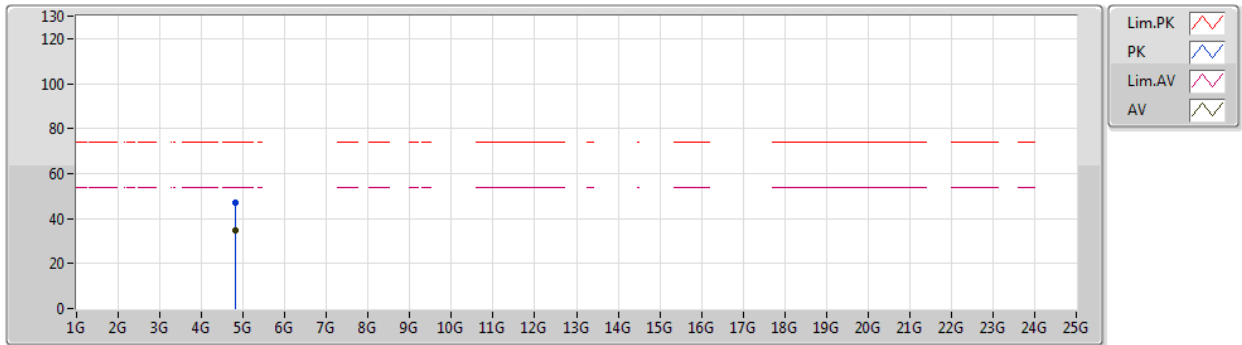




802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2412MHz\_TX



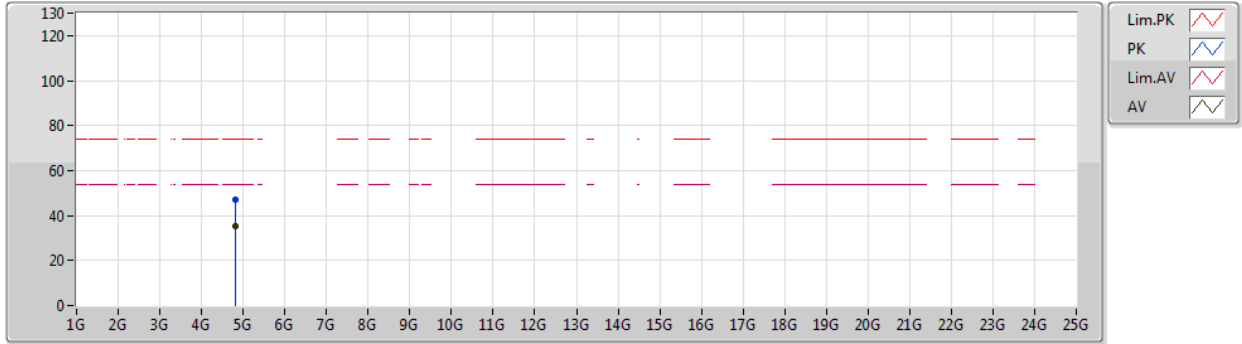
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.81776G	34.79	54.00	-19.21	5.72	3	Vertical	216	1.03	-	29.07	31.10	8.91	34.29
PK	4.81326G	46.82	74.00	-27.18	5.71	3	Vertical	216	1.03	-	41.11	31.10	8.91	34.30



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2412MHz\_TX



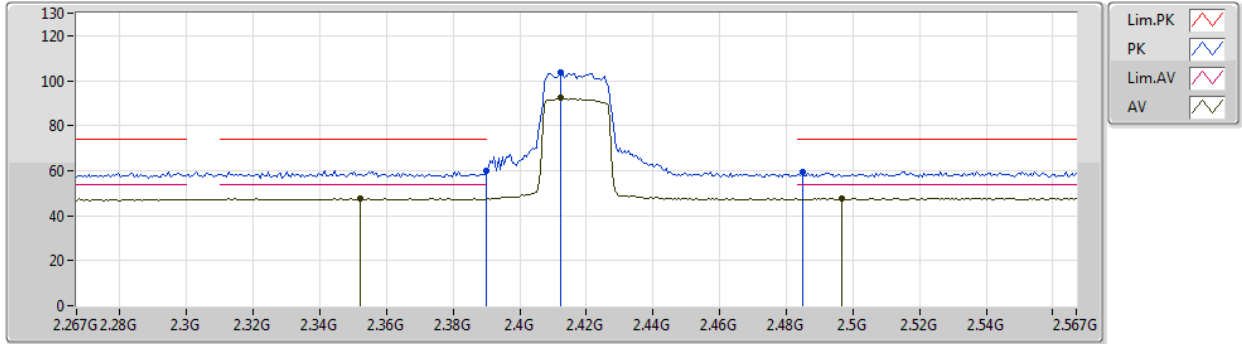
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.80906G	35.25	54.00	-18.75	5.70	3	Horizontal	19	1.50	-	29.55	31.10	8.90	34.30
PK	4.81494G	46.84	74.00	-27.16	5.71	3	Horizontal	19	1.50	-	41.13	31.10	8.91	34.30



802.11ax HEW20\_Nss2,(MCS0)\_2TX

02/09/2019

2417MHz\_TX



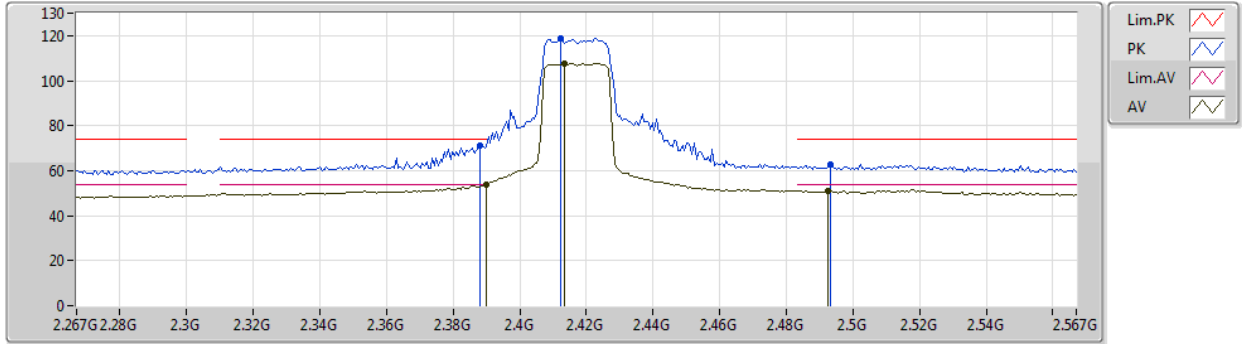
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3522G	47.81	54.00	-6.19	33.91	3	Vertical	321	2.99	-	13.90	27.79	6.12	-
AV	2.4122G	92.31	Inf	-Inf	33.71	3	Vertical	321	2.99	-	58.60	27.59	6.12	-
AV	2.4968G	47.59	54.00	-6.41	33.65	3	Vertical	321	2.99	-	13.94	27.50	6.15	-
PK	2.39G	60.00	74.00	-14.00	33.75	3	Vertical	321	2.99	-	26.25	27.64	6.11	-
PK	2.4122G	103.82	Inf	-Inf	33.71	3	Vertical	321	2.99	-	70.11	27.59	6.12	-
PK	2.4848G	59.16	74.00	-14.84	33.67	3	Vertical	321	2.99	-	25.49	27.52	6.15	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

02/09/2019

2417MHz\_TX



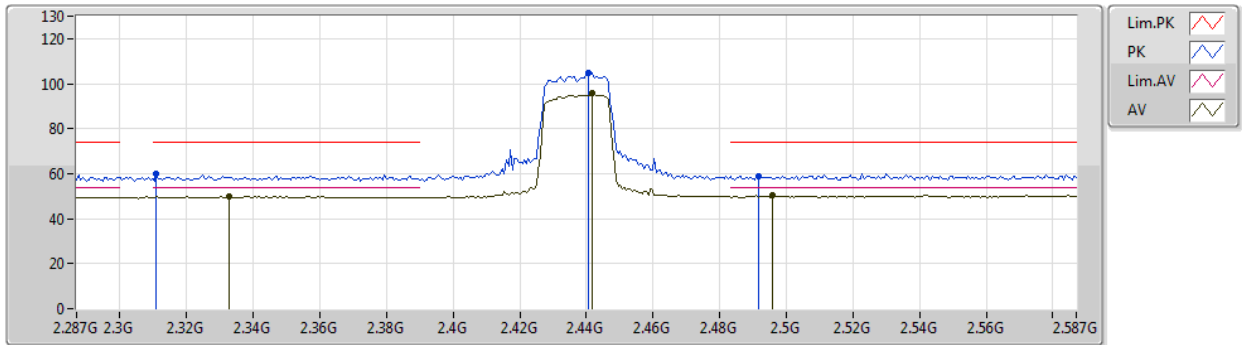
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.60	54.00	-0.40	33.75	3	Horizontal	357	1.00	-	19.85	27.64	6.11	-
AV	2.4134G	107.76	Inf	-Inf	33.71	3	Horizontal	357	1.00	-	74.05	27.59	6.12	-
AV	2.4926G	50.98	54.00	-3.02	33.66	3	Horizontal	357	1.00	-	17.32	27.51	6.15	-
PK	2.3882G	71.19	74.00	-2.81	33.76	3	Horizontal	357	1.00	-	37.43	27.65	6.11	-
PK	2.4122G	118.78	Inf	-Inf	33.71	3	Horizontal	357	1.00	-	85.07	27.59	6.12	-
PK	2.4932G	62.57	74.00	-11.43	33.66	3	Horizontal	357	1.00	-	28.91	27.51	6.15	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2437MHz\_TX



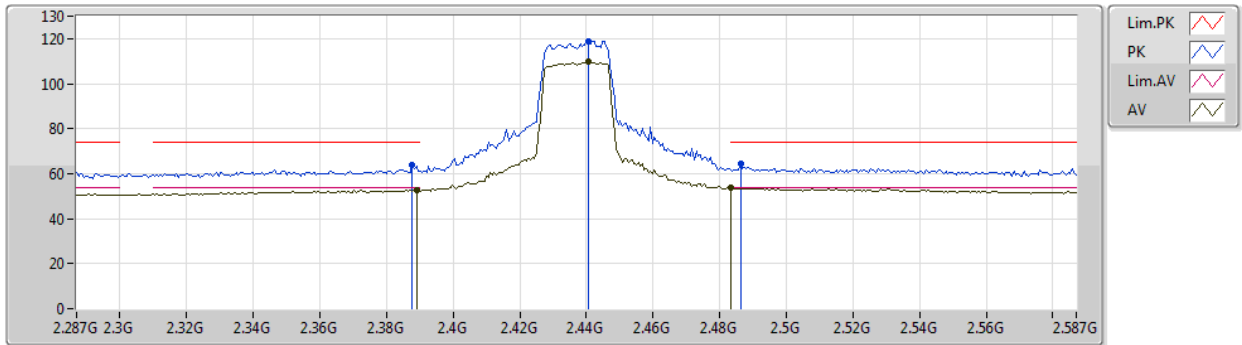
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3326G	49.98	54.00	-4.02	33.99	3	Vertical	296	1.56	-	15.99	27.87	6.12	-
AV	2.4418G	95.58	Inf	-Inf	33.69	3	Vertical	296	1.56	-	61.89	27.56	6.13	-
AV	2.4958G	50.27	54.00	-3.73	33.65	3	Vertical	296	1.56	-	16.62	27.50	6.15	-
PK	2.311G	60.03	74.00	-13.97	34.08	3	Vertical	296	1.56	-	25.95	27.96	6.12	-
PK	2.4406G	104.79	Inf	-Inf	33.69	3	Vertical	296	1.56	-	71.10	27.56	6.13	-
PK	2.4916G	58.95	74.00	-15.05	33.66	3	Vertical	296	1.56	-	25.29	27.51	6.15	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2437MHz\_TX



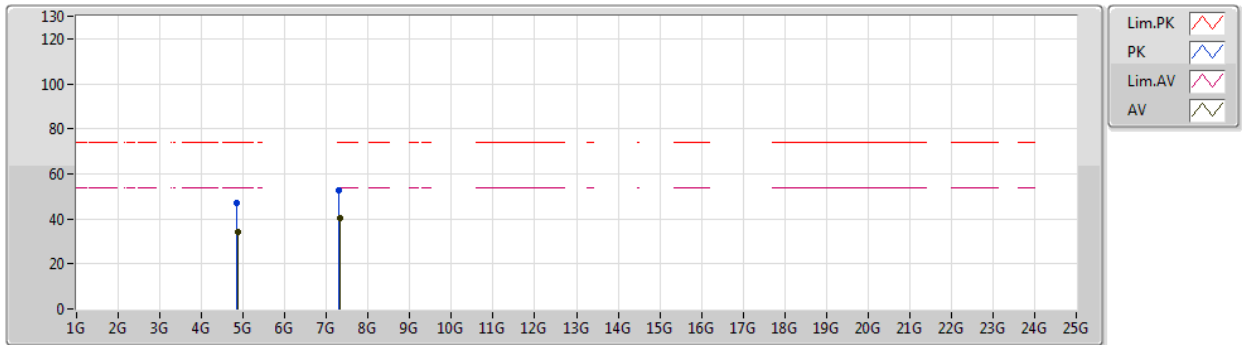
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	52.60	54.00	-1.40	33.75	3	Horizontal	357	1.00	-	18.85	27.64	6.11	-
AV	2.4406G	109.80	Inf	-Inf	33.69	3	Horizontal	357	1.00	-	76.11	27.56	6.13	-
AV	2.4835G	53.84	54.00	-0.16	33.67	3	Horizontal	357	1.00	-	20.17	27.52	6.15	-
PK	2.3878G	64.03	74.00	-9.97	33.76	3	Horizontal	357	1.00	-	30.27	27.65	6.11	-
PK	2.4406G	119.01	Inf	-Inf	33.69	3	Horizontal	357	1.00	-	85.32	27.56	6.13	-
PK	2.4862G	64.70	74.00	-9.30	33.66	3	Horizontal	357	1.00	-	31.04	27.51	6.15	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2437MHz\_TX



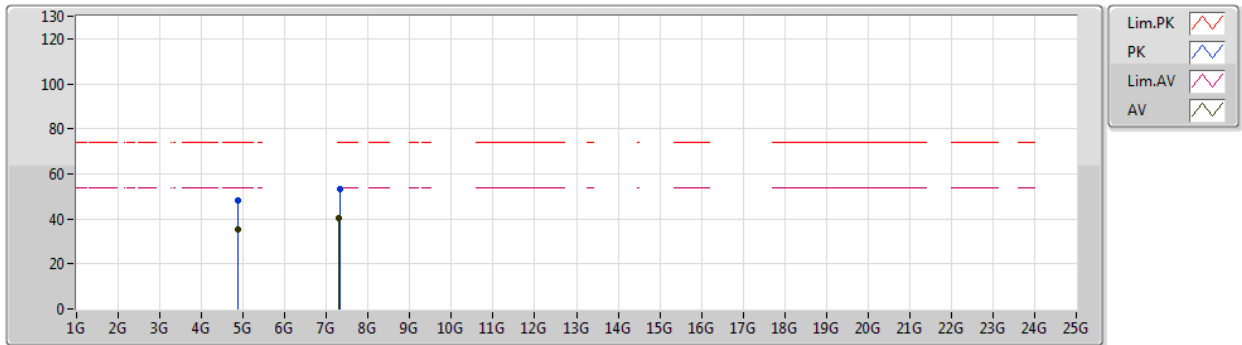
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8853G	34.31	54.00	-19.69	5.80	3	Vertical	55	2.49	-	28.51	31.10	8.97	34.27
AV	7.31092G	40.12	54.00	-13.88	11.98	3	Vertical	192	1.64	-	28.14	36.29	10.28	34.59
PK	4.85758G	46.83	74.00	-27.17	5.76	3	Vertical	55	2.49	-	41.07	31.10	8.94	34.28
PK	7.31002G	52.48	74.00	-21.52	11.98	3	Vertical	193	1.64	-	40.50	36.29	10.28	34.59



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2437MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87181G	35.07	54.00	-18.93	5.77	3	Horizontal	3	1.50	-	29.30	31.10	8.95	34.28
AV	7.309G	40.35	54.00	-13.65	11.98	3	Horizontal	357	2.61	-	28.37	36.29	10.28	34.59
PK	4.8743G	48.46	74.00	-25.54	5.78	3	Horizontal	3	1.50	-	42.68	31.10	8.96	34.28
PK	7.3107G	53.25	74.00	-20.75	11.98	3	Horizontal	357	2.61	-	41.27	36.29	10.28	34.59

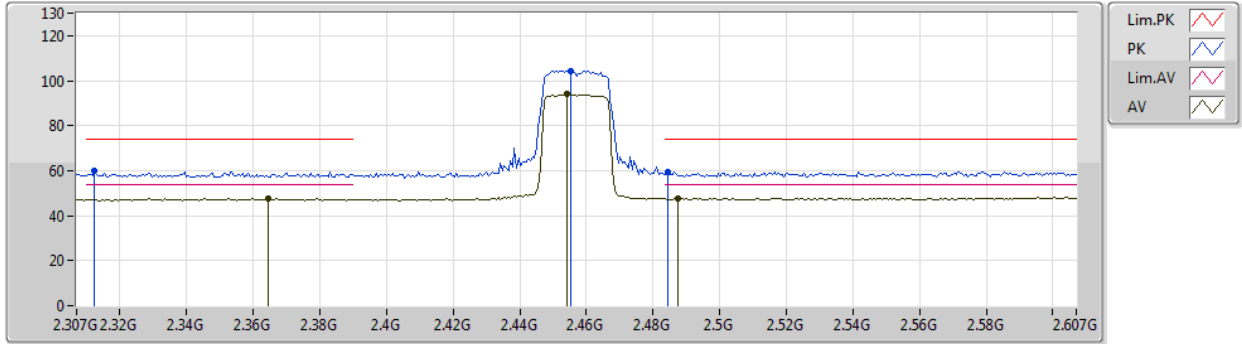




802.11ax HEW20\_Nss2,(MCS0)\_2TX

02/09/2019

2457MHz\_TX



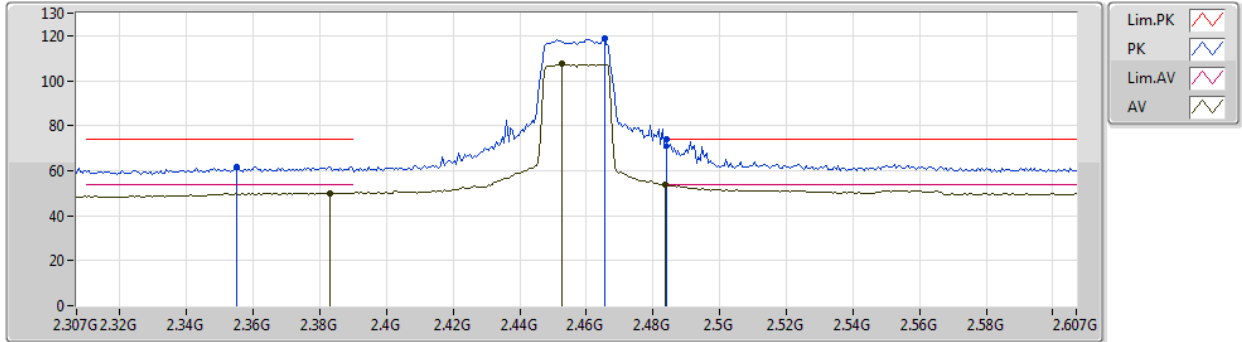
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3646G	47.70	54.00	-6.30	33.86	3	Vertical	305	2.03	-	13.84	27.74	6.12	-
AV	2.454G	94.00	Inf	-Inf	33.68	3	Vertical	305	2.03	-	60.32	27.55	6.13	-
AV	2.4876G	47.72	54.00	-6.28	33.66	3	Vertical	305	2.03	-	14.06	27.51	6.15	-
PK	2.3124G	60.17	74.00	-13.83	34.07	3	Vertical	305	2.03	-	26.10	27.95	6.12	-
PK	2.4552G	104.50	Inf	-Inf	33.68	3	Vertical	305	2.03	-	70.82	27.54	6.14	-
PK	2.4846G	59.15	74.00	-14.85	33.67	3	Vertical	305	2.03	-	25.48	27.52	6.15	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

02/09/2019

2457MHz\_TX



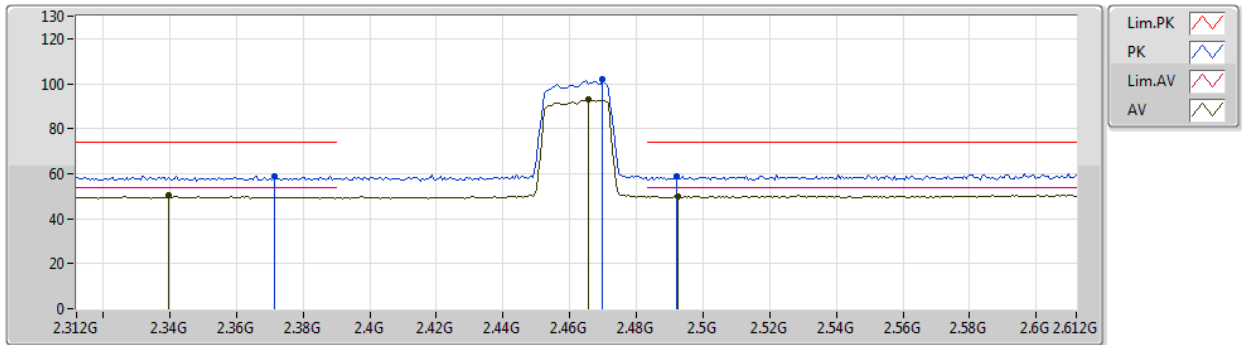
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3832G	50.05	54.00	-3.95	33.78	3	Horizontal	356	1.00	-	16.27	27.67	6.11	-
AV	2.4528G	107.48	Inf	-Inf	33.68	3	Horizontal	356	1.00	-	73.80	27.55	6.13	-
AV	2.4835G	53.88	54.00	-0.12	33.67	3	Horizontal	356	1.00	-	20.21	27.52	6.15	-
PK	2.355G	61.90	74.00	-12.10	33.90	3	Horizontal	356	1.00	-	28.00	27.78	6.12	-
PK	2.4654G	118.55	Inf	-Inf	33.67	3	Horizontal	356	1.00	-	84.88	27.53	6.14	-
PK	2.484G	73.81	74.00	-0.19	33.67	3	Horizontal	356	1.00	-	40.14	27.52	6.15	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2462MHz\_TX



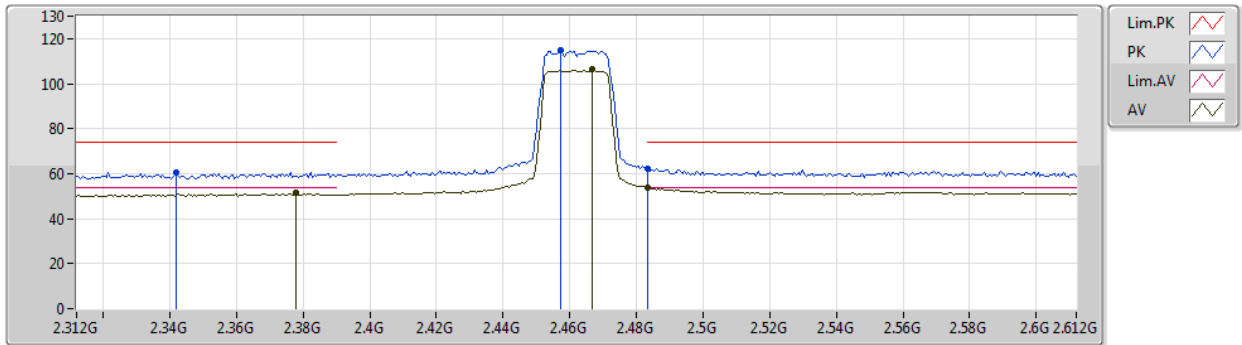
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AV	2.3396G	50.41	54.00	-3.59	33.96	3	Vertical	309	1.74	-	16.45	27.84	6.12	-
AV	2.4656G	92.90	Inf	-Inf	33.67	3	Vertical	309	1.74	-	59.23	27.53	6.14	-
AV	2.4926G	49.96	54.00	-4.04	33.66	3	Vertical	309	1.74	-	16.30	27.51	6.15	-
PK	2.3714G	58.77	74.00	-15.23	33.83	3	Vertical	309	1.74	-	24.94	27.71	6.12	-
PK	2.4698G	102.02	Inf	-Inf	33.67	3	Vertical	309	1.74	-	68.35	27.53	6.14	-
PK	2.492G	58.59	74.00	-15.41	33.66	3	Vertical	309	1.74	-	24.93	27.51	6.15	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2462MHz\_TX



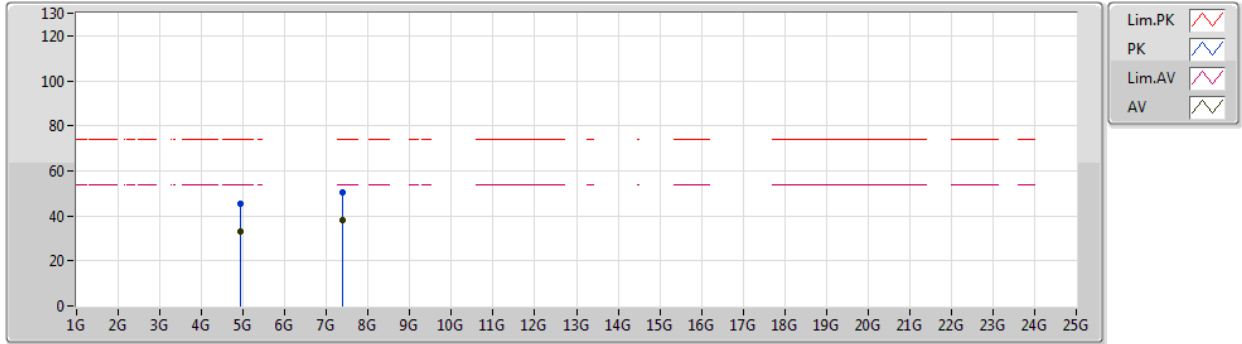
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AV	2.378G	51.28	54.00	-2.72	33.80	3	Horizontal	348	3.00	-	17.48	27.69	6.11	-
AV	2.4668G	106.39	Inf	-Inf	33.67	3	Horizontal	348	3.00	-	72.72	27.53	6.14	-
AV	2.4835G	53.88	54.00	-0.12	33.67	3	Horizontal	348	3.00	-	20.21	27.52	6.15	-
PK	2.342G	60.75	74.00	-13.25	33.95	3	Horizontal	348	3.00	-	26.80	27.83	6.12	-
PK	2.4572G	114.78	Inf	-Inf	33.68	3	Horizontal	348	3.00	-	81.10	27.54	6.14	-
PK	2.4835G	62.41	74.00	-11.59	33.67	3	Horizontal	348	3.00	-	28.74	27.52	6.15	-



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2462MHz\_TX



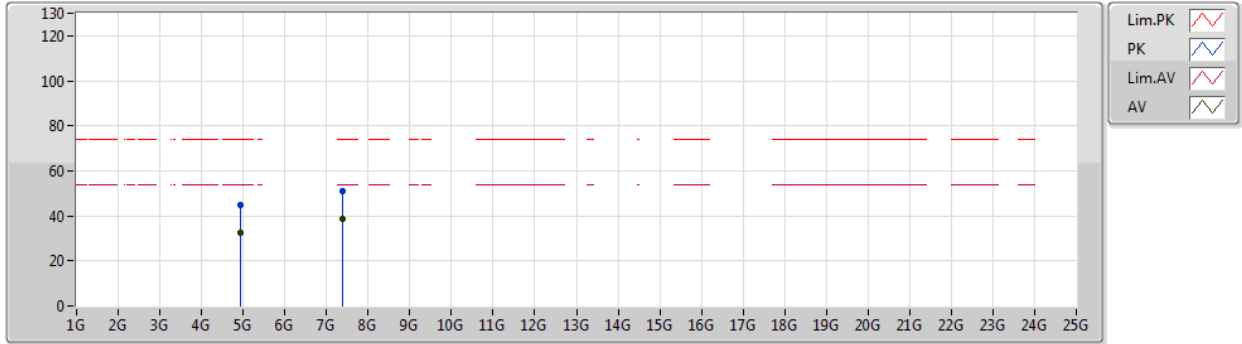
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AV	4.9336G	33.04	54.00	-20.96	3.96	3	Vertical	318	2.27	-	29.08	31.58	6.83	34.45
AV	7.38066G	38.33	54.00	-15.67	10.08	3	Vertical	56	1.25	-	28.25	36.19	8.65	34.76
PK	4.93876G	45.63	74.00	-28.37	3.97	3	Vertical	318	2.27	-	41.66	31.59	6.83	34.45
PK	7.39728G	50.41	74.00	-23.59	10.12	3	Vertical	56	1.25	-	40.29	36.23	8.66	34.77



802.11ax HEW20\_Nss2,(MCS0)\_2TX

03/09/2019

2462MHz\_TX



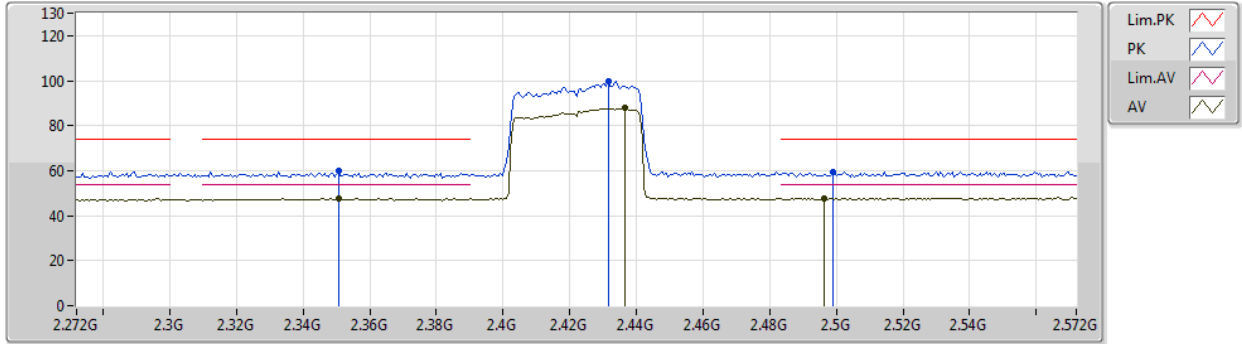
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.93036G	32.69	54.00	-21.31	3.95	3	Horizontal	18	1.88	-	28.74	31.57	6.83	34.45
AV	7.38996G	38.55	54.00	-15.45	10.09	3	Horizontal	109	2.42	-	28.46	36.21	8.65	34.77
PK	4.92016G	44.78	74.00	-29.22	3.93	3	Horizontal	18	1.88	-	40.85	31.56	6.82	34.45
PK	7.38336G	51.11	74.00	-22.89	10.08	3	Horizontal	109	2.42	-	41.03	36.20	8.65	34.77



802.11ax HEW40\_Nss2,(MCS0)\_2TX

02/09/2019

2422MHz\_TX



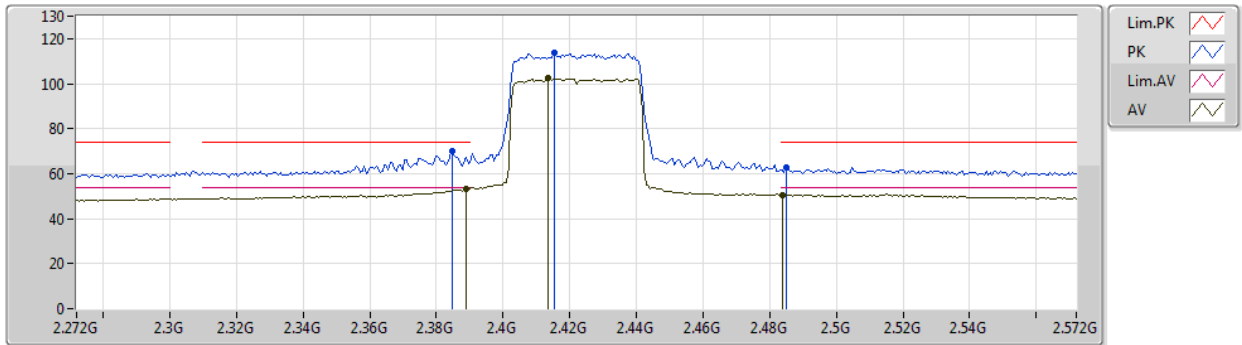
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AV	2.3506G	47.88	54.00	-6.12	33.92	3	Vertical	320	1.26	-	13.96	27.80	6.12	-
AV	2.4364G	87.71	Inf	-Inf	33.69	3	Vertical	320	1.26	-	54.02	27.56	6.13	-
AV	2.4964G	47.77	54.00	-6.23	33.65	3	Vertical	320	1.26	-	14.12	27.50	6.15	-
PK	2.3506G	59.79	74.00	-14.21	33.92	3	Vertical	320	1.26	-	25.87	27.80	6.12	-
PK	2.4316G	100.00	Inf	-Inf	33.70	3	Vertical	320	1.26	-	66.30	27.57	6.13	-
PK	2.4988G	59.18	74.00	-14.82	33.65	3	Vertical	320	1.26	-	25.53	27.50	6.15	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

02/09/2019

2422MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	53.21	54.00	-0.79	33.75	3	Horizontal	0	1.00	-	19.46	27.64	6.11	-
AV	2.4136G	102.35	Inf	-Inf	33.71	3	Horizontal	0	1.00	-	68.64	27.59	6.12	-
AV	2.4838G	50.54	54.00	-3.46	33.67	3	Horizontal	0	1.00	-	16.87	27.52	6.15	-
PK	2.3848G	70.07	74.00	-3.93	33.77	3	Horizontal	0	1.00	-	36.30	27.66	6.11	-
PK	2.4154G	113.69	Inf	-Inf	33.70	3	Horizontal	0	1.00	-	79.99	27.58	6.12	-
PK	2.485G	62.50	74.00	-11.50	33.67	3	Horizontal	0	1.00	-	28.83	27.52	6.15	-

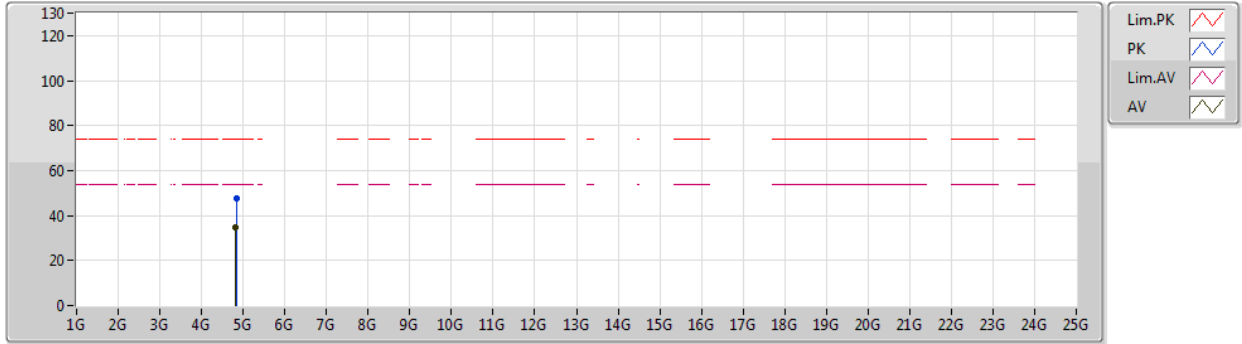




802.11ax HEW40\_Nss2,(MCS0)\_2TX

02/09/2019

2422MHz\_TX



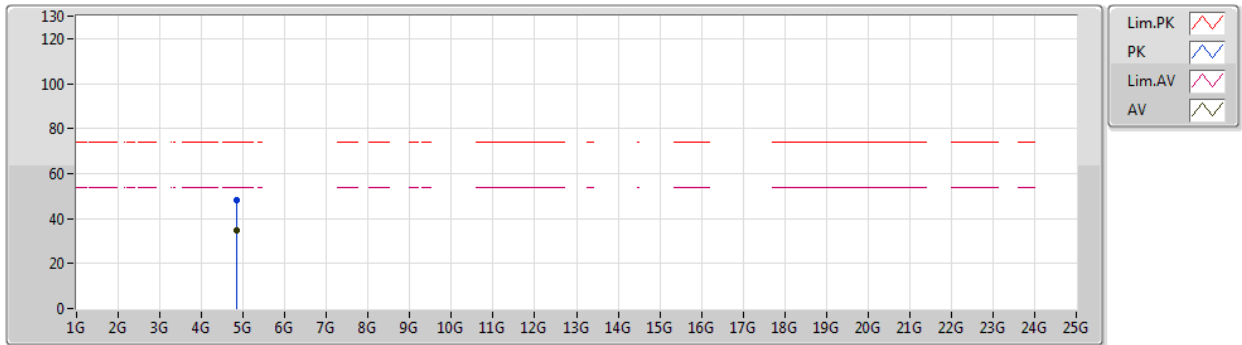
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.8218G	34.98	54.00	-19.02	5.72	3	Vertical	39	2.76	-	29.26	31.10	8.91	34.29
PK	4.8519G	47.50	74.00	-26.50	5.76	3	Vertical	72	2.76	-	41.74	31.10	8.94	34.28



802.11ax HEW40\_Nss2,(MCS0)\_2TX

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2422MHz\_TX

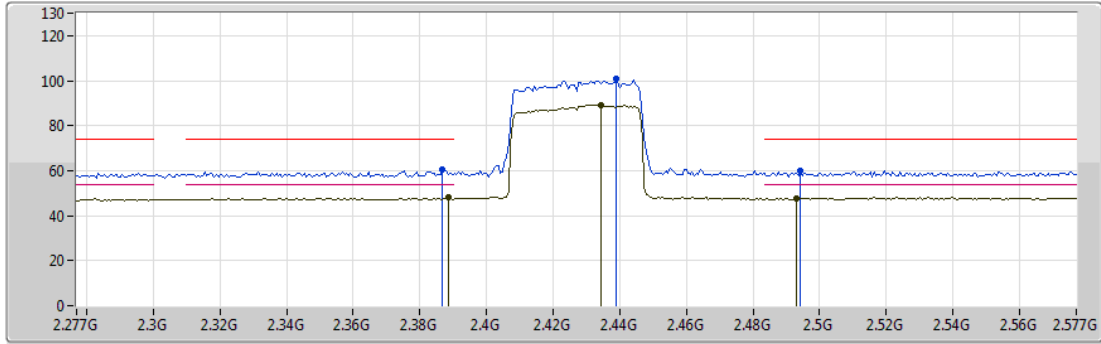


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.84796G	35.01	54.00	-18.99	5.75	3	Horizontal	110	1.50	-	29.26	31.10	8.94	34.29
PK	4.85456G	48.21	74.00	-25.79	5.76	3	Horizontal	110	1.50	-	42.45	31.10	8.94	34.28



802.11ax HEW40\_Nss2,(MCS0)\_2TX  
2427MHz\_TX

02/09/2019



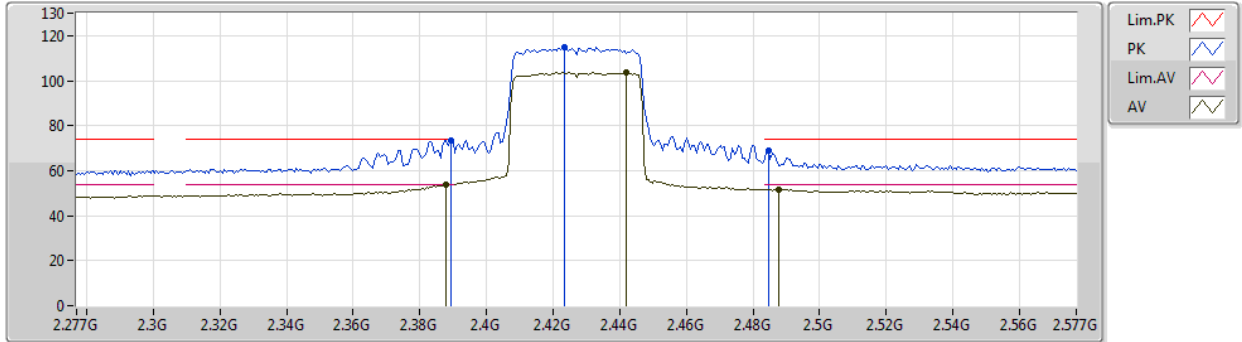
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	48.13	54.00	-5.87	33.76	3	Vertical	328	1.27	-	14.37	27.65	6.11	-
AV	2.4342G	89.25	Inf	-Inf	33.70	3	Vertical	328	1.27	-	55.55	27.57	6.13	-
AV	2.493G	47.80	54.00	-6.20	33.66	3	Vertical	328	1.27	-	14.14	27.51	6.15	-
PK	2.3868G	60.66	74.00	-13.34	33.76	3	Vertical	328	1.27	-	26.90	27.65	6.11	-
PK	2.439G	100.64	Inf	-Inf	33.69	3	Vertical	328	1.27	-	66.95	27.56	6.13	-
PK	2.4942G	59.75	74.00	-14.25	33.66	3	Vertical	328	1.27	-	26.09	27.51	6.15	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

02/09/2019

2427MHz\_TX

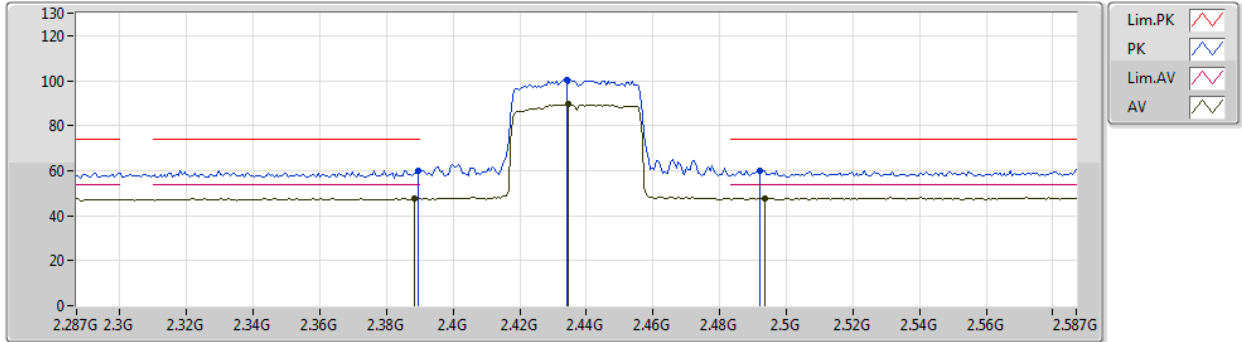


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.388G	53.88	54.00	-0.12	33.76	3	Horizontal	353	3.00	-	20.12	27.65	6.11	-
AV	2.442G	103.63	Inf	-Inf	33.69	3	Horizontal	353	3.00	-	69.94	27.56	6.13	-
AV	2.4876G	51.72	54.00	-2.28	33.66	3	Horizontal	353	3.00	-	18.06	27.51	6.15	-
PK	2.3892G	73.51	74.00	-0.49	33.75	3	Horizontal	353	3.00	-	39.76	27.64	6.11	-
PK	2.4234G	114.68	Inf	-Inf	33.70	3	Horizontal	353	3.00	-	80.98	27.58	6.12	-
PK	2.4846G	68.94	74.00	-5.06	33.67	3	Horizontal	353	3.00	-	35.27	27.52	6.15	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX  
2437MHz\_TX

02/09/2019



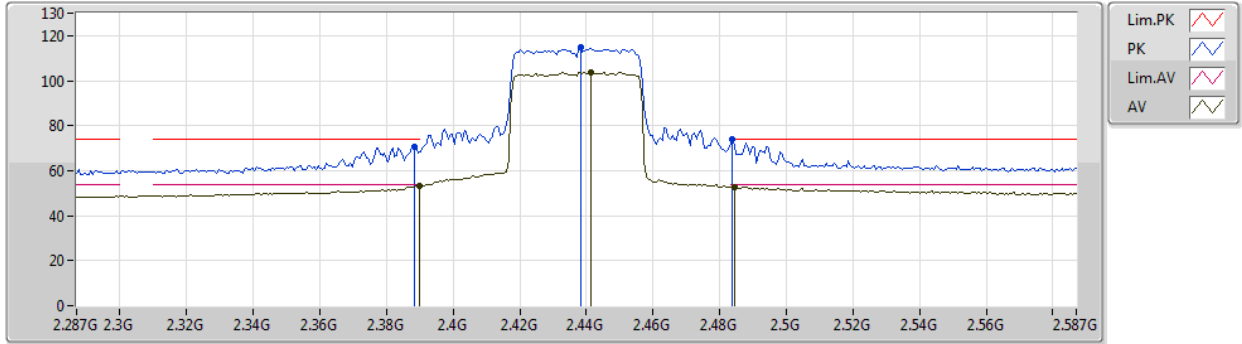
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	47.86	54.00	-6.14	33.76	3	Vertical	327	1.26	-	14.10	27.65	6.11	-
AV	2.4346G	89.54	Inf	-Inf	33.70	3	Vertical	327	1.26	-	55.84	27.57	6.13	-
AV	2.4934G	47.85	54.00	-6.15	33.66	3	Vertical	327	1.26	-	14.19	27.51	6.15	-
PK	2.3896G	60.16	74.00	-13.84	33.75	3	Vertical	327	1.26	-	26.41	27.64	6.11	-
PK	2.434G	100.58	Inf	-Inf	33.70	3	Vertical	327	1.26	-	66.88	27.57	6.13	-
PK	2.4922G	60.22	74.00	-13.78	33.66	3	Vertical	327	1.26	-	26.56	27.51	6.15	-



802.11ax HEW40\_Nss2,(MCS0)\_2TX

02/09/2019

2437MHz\_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.32	54.00	-0.68	33.75	3	Horizontal	0	1.01	-	19.57	27.64	6.11	-
AV	2.4412G	103.75	Inf	-Inf	33.69	3	Horizontal	0	1.01	-	70.06	27.56	6.13	-
AV	2.4844G	52.85	54.00	-1.15	33.67	3	Horizontal	0	1.01	-	19.18	27.52	6.15	-
PK	2.3884G	70.67	74.00	-3.33	33.76	3	Horizontal	0	1.01	-	36.91	27.65	6.11	-
PK	2.4382G	114.61	Inf	-Inf	33.69	3	Horizontal	0	1.01	-	80.92	27.56	6.13	-
PK	2.4838G	73.76	74.00	-0.24	33.67	3	Horizontal	0	1.01	-	40.09	27.52	6.15	-