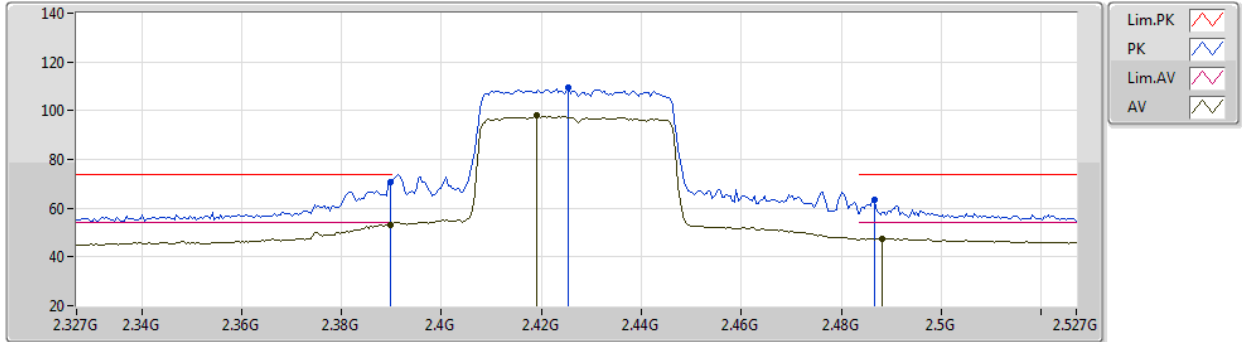




802.11ax HEW40_Nss2,(MCS0)_2TX

07/11/2019

2427MHz_TX



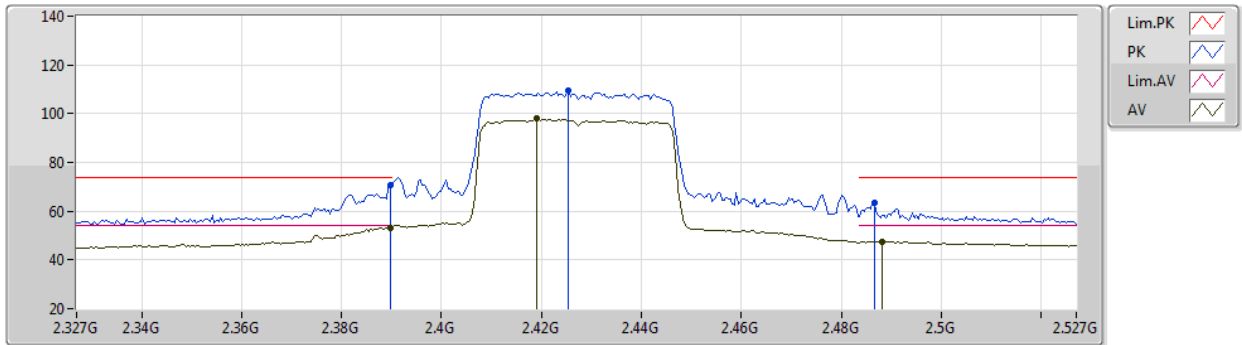
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.34	54.00	-0.66	32.09	3	Vertical	0	1.76	-	21.25	27.37	4.72	-
AV	2.419G	98.17	Inf	-Inf	32.21	3	Vertical	0	1.76	-	65.96	27.46	4.75	-
AV	2.4882G	47.48	54.00	-6.52	32.49	3	Vertical	0	1.76	-	14.99	27.66	4.83	-
PK	2.3898G	70.94	74.00	-3.06	32.09	3	Vertical	0	1.76	-	38.85	27.37	4.72	-
PK	2.4254G	109.25	Inf	-Inf	32.24	3	Vertical	0	1.76	-	77.01	27.48	4.76	-
PK	2.4866G	63.58	74.00	-10.42	32.49	3	Vertical	0	1.76	-	31.09	27.66	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX

07/11/2019

2427MHz_TX



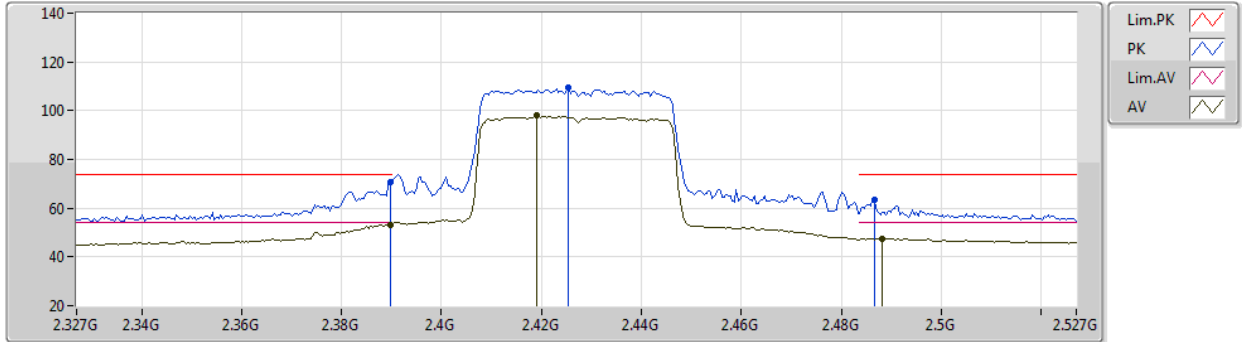
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.34	54.00	-0.66	32.09	3	Vertical	0	1.76	-	21.25	27.37	4.72	-
AV	2.419G	98.17	Inf	-Inf	32.21	3	Vertical	0	1.76	-	65.96	27.46	4.75	-
AV	2.4882G	47.48	54.00	-6.52	32.49	3	Vertical	0	1.76	-	14.99	27.66	4.83	-
PK	2.3898G	70.94	74.00	-3.06	32.09	3	Vertical	0	1.76	-	38.85	27.37	4.72	-
PK	2.4254G	109.25	Inf	-Inf	32.24	3	Vertical	0	1.76	-	77.01	27.48	4.76	-
PK	2.4866G	63.58	74.00	-10.42	32.49	3	Vertical	0	1.76	-	31.09	27.66	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX

07/11/2019

2427MHz_TX



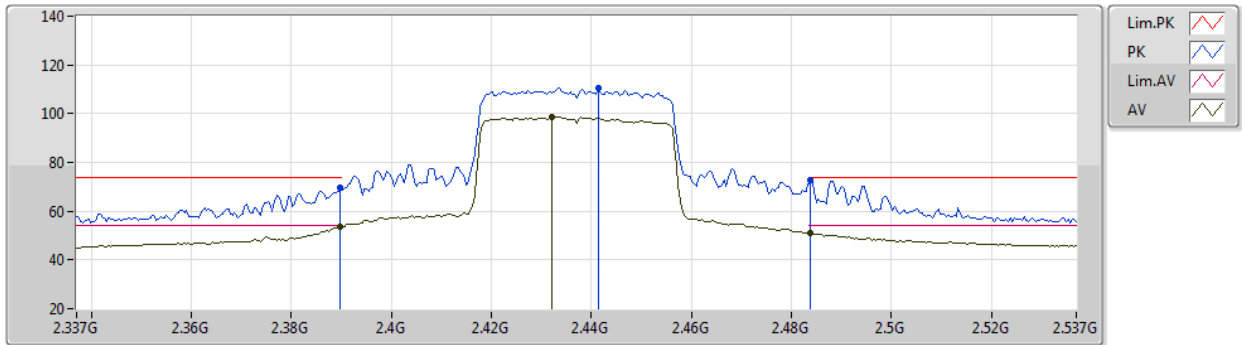
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.34	54.00	-0.66	32.09	3	Vertical	0	1.76	-	21.25	27.37	4.72	-
AV	2.419G	98.17	Inf	-Inf	32.21	3	Vertical	0	1.76	-	65.96	27.46	4.75	-
AV	2.4882G	47.48	54.00	-6.52	32.49	3	Vertical	0	1.76	-	14.99	27.66	4.83	-
PK	2.3898G	70.94	74.00	-3.06	32.09	3	Vertical	0	1.76	-	38.85	27.37	4.72	-
PK	2.4254G	109.25	Inf	-Inf	32.24	3	Vertical	0	1.76	-	77.01	27.48	4.76	-
PK	2.4866G	63.58	74.00	-10.42	32.49	3	Vertical	0	1.76	-	31.09	27.66	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX

09/11/2019

2437MHz_TX



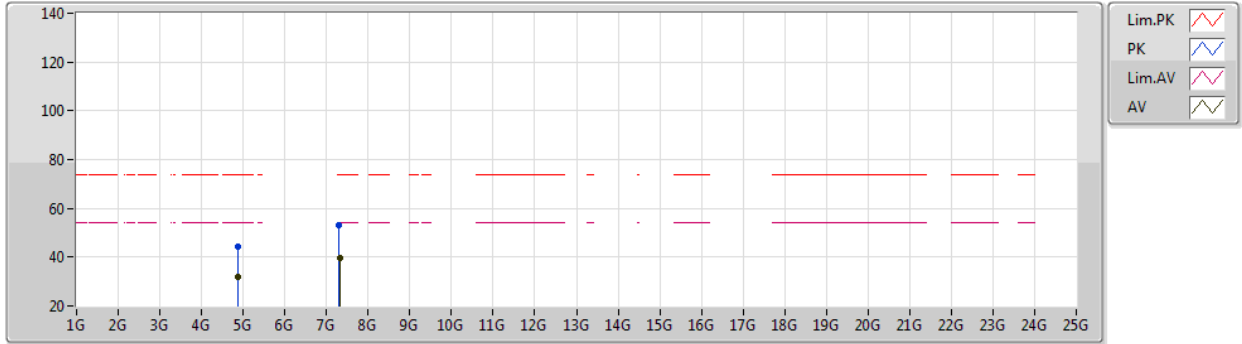
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.42	54.00	-0.58	32.09	3	Vertical	10	1.50	-	21.33	27.37	4.72	-
AV	2.4322G	98.78	Inf	-Inf	32.27	3	Vertical	10	1.50	-	66.51	27.50	4.77	-
AV	2.4838G	51.25	54.00	-2.75	32.48	3	Vertical	10	1.50	-	18.77	27.65	4.83	-
PK	2.3898G	69.60	74.00	-4.40	32.09	3	Vertical	10	1.50	-	37.51	27.37	4.72	-
PK	2.4414G	110.43	Inf	-Inf	32.30	3	Vertical	10	1.50	-	78.13	27.52	4.78	-
PK	2.4838G	72.91	74.00	-1.09	32.48	3	Vertical	10	1.50	-	40.43	27.65	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX

09/11/2019

2437MHz_TX



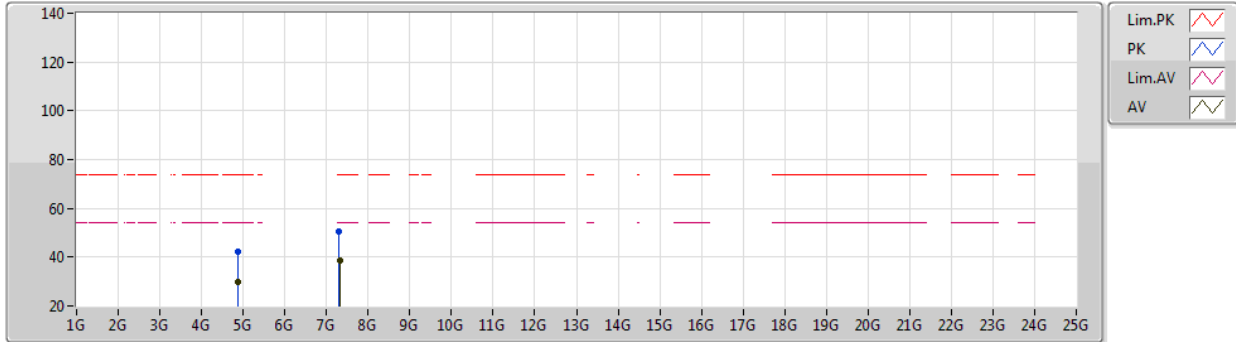
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87359G	32.05	54.00	-21.95	4.41	3	Vertical	55	2.49	-	27.64	31.47	6.81	33.87
AV	7.31042G	39.54	54.00	-14.46	10.51	3	Vertical	330	1.84	-	29.03	36.01	8.61	34.11
PK	4.87361G	44.43	74.00	-29.57	4.41	3	Vertical	55	2.49	-	40.02	31.47	6.81	33.87
PK	7.30927G	52.87	74.00	-21.13	10.50	3	Vertical	330	1.84	-	42.37	36.00	8.61	34.11



802.11ax HEW40_Nss2,(MCS0)_2TX

09/11/2019

2437MHz_TX



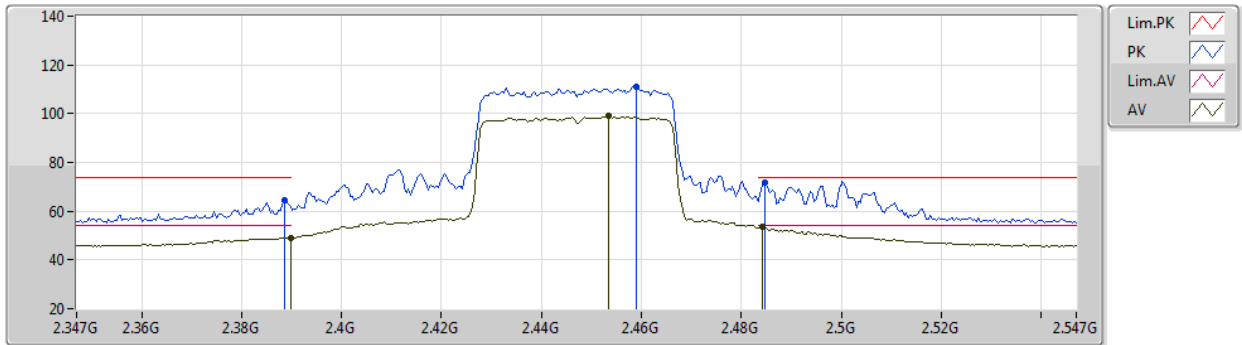
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87352G	30.01	54.00	-23.99	4.41	3	Horizontal	7	1.71	-	25.60	31.47	6.81	33.87
AV	7.31207G	38.76	54.00	-15.24	10.51	3	Horizontal	179	2.15	-	28.25	36.01	8.61	34.11
PK	4.87262G	42.36	74.00	-31.64	4.41	3	Horizontal	7	1.71	-	37.95	31.47	6.81	33.87
PK	7.30938G	50.44	74.00	-23.56	10.50	3	Horizontal	179	2.15	-	39.94	36.00	8.61	34.11



802.11ax HEW40_Nss2,(MCS0)_2TX

07/11/2019

2447MHz_TX



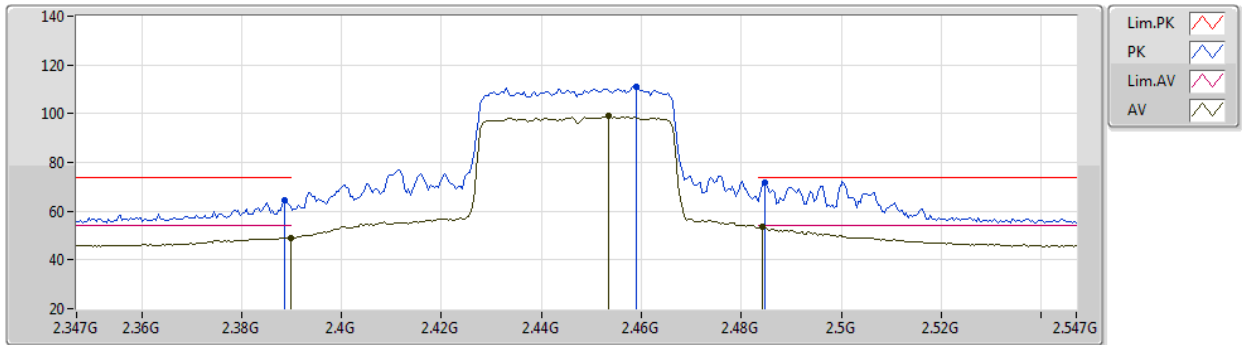
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.08	54.00	-4.92	32.09	3	Vertical	175	2.09	-	16.99	27.37	4.72	-
AV	2.4534G	98.95	Inf	-Inf	32.35	3	Vertical	175	2.09	-	66.60	27.56	4.79	-
AV	2.4842G	53.41	54.00	-0.59	32.48	3	Vertical	175	2.09	-	20.93	27.65	4.83	-
PK	2.3886G	64.30	74.00	-9.70	32.09	3	Vertical	175	2.09	-	32.21	27.37	4.72	-
PK	2.459G	111.25	Inf	-Inf	32.38	3	Vertical	175	2.09	-	78.87	27.58	4.80	-
PK	2.4846G	71.48	74.00	-2.52	32.48	3	Vertical	175	2.09	-	39.00	27.65	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX

07/11/2019

2447MHz_TX



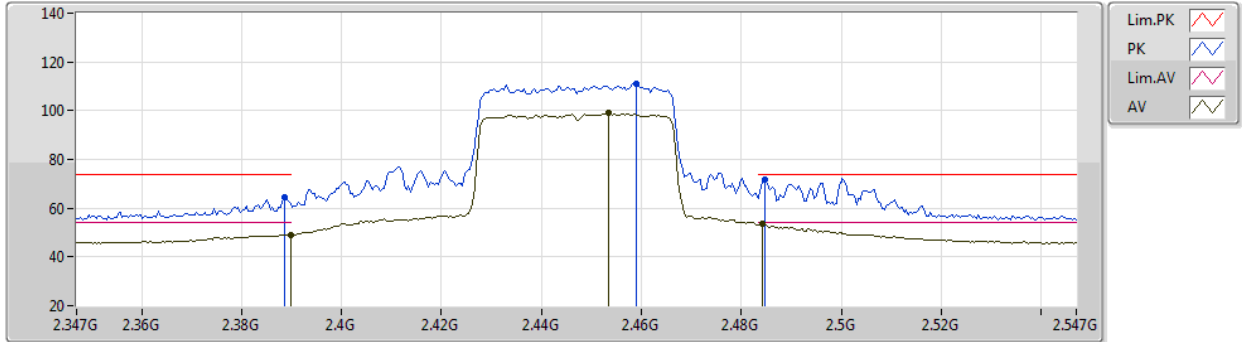
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.08	54.00	-4.92	32.09	3	Vertical	175	2.09	-	16.99	27.37	4.72	-
AV	2.4534G	98.95	Inf	-Inf	32.35	3	Vertical	175	2.09	-	66.60	27.56	4.79	-
AV	2.4842G	53.41	54.00	-0.59	32.48	3	Vertical	175	2.09	-	20.93	27.65	4.83	-
PK	2.3886G	64.30	74.00	-9.70	32.09	3	Vertical	175	2.09	-	32.21	27.37	4.72	-
PK	2.459G	111.25	Inf	-Inf	32.38	3	Vertical	175	2.09	-	78.87	27.58	4.80	-
PK	2.4846G	71.48	74.00	-2.52	32.48	3	Vertical	175	2.09	-	39.00	27.65	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX

07/11/2019

2447MHz_TX



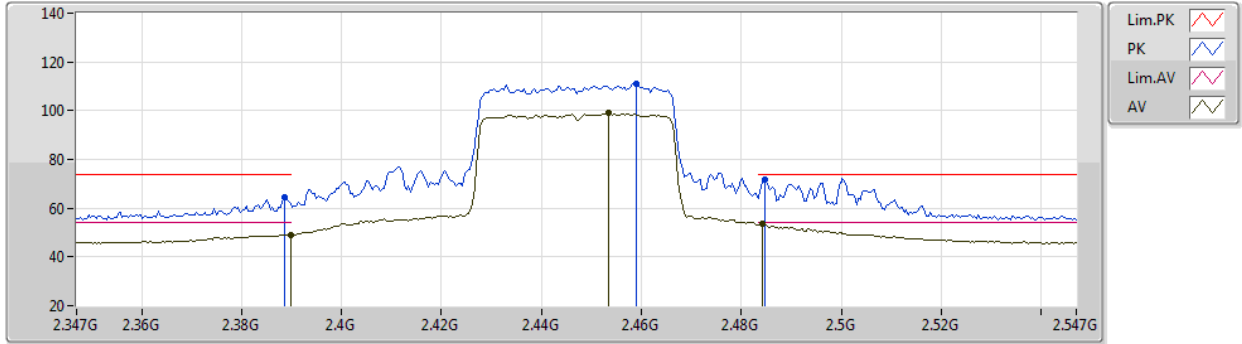
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.08	54.00	-4.92	32.09	3	Vertical	175	2.09	-	16.99	27.37	4.72	-
AV	2.4534G	98.95	Inf	-Inf	32.35	3	Vertical	175	2.09	-	66.60	27.56	4.79	-
AV	2.4842G	53.41	54.00	-0.59	32.48	3	Vertical	175	2.09	-	20.93	27.65	4.83	-
PK	2.3886G	64.30	74.00	-9.70	32.09	3	Vertical	175	2.09	-	32.21	27.37	4.72	-
PK	2.459G	111.25	Inf	-Inf	32.38	3	Vertical	175	2.09	-	78.87	27.58	4.80	-
PK	2.4846G	71.48	74.00	-2.52	32.48	3	Vertical	175	2.09	-	39.00	27.65	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX

07/11/2019

2447MHz_TX



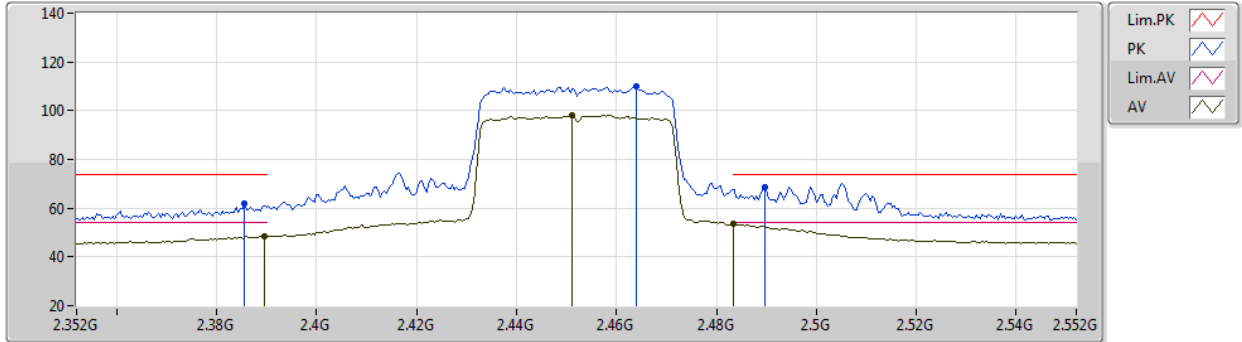
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.08	54.00	-4.92	32.09	3	Vertical	175	2.09	-	16.99	27.37	4.72	-
AV	2.4534G	98.95	Inf	-Inf	32.35	3	Vertical	175	2.09	-	66.60	27.56	4.79	-
AV	2.4842G	53.41	54.00	-0.59	32.48	3	Vertical	175	2.09	-	20.93	27.65	4.83	-
PK	2.3886G	64.30	74.00	-9.70	32.09	3	Vertical	175	2.09	-	32.21	27.37	4.72	-
PK	2.459G	111.25	Inf	-Inf	32.38	3	Vertical	175	2.09	-	78.87	27.58	4.80	-
PK	2.4846G	71.48	74.00	-2.52	32.48	3	Vertical	175	2.09	-	39.00	27.65	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX

09/11/2019

2452MHz_TX



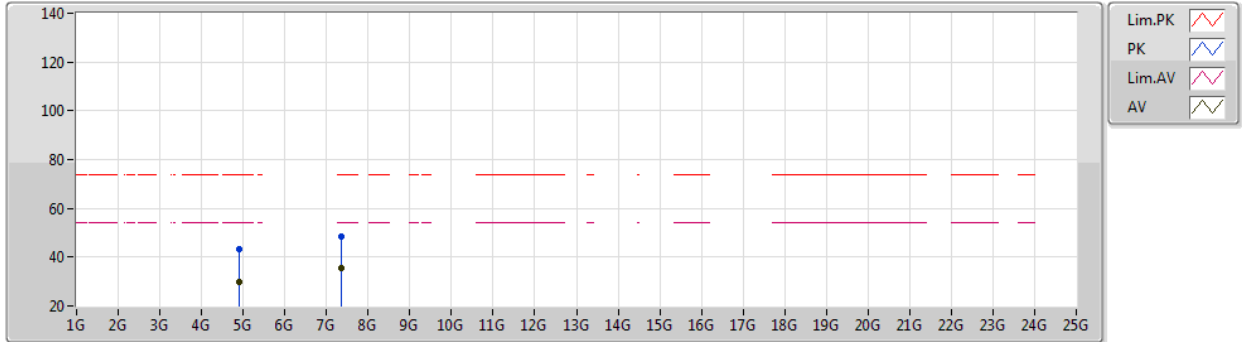
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	48.59	54.00	-5.41	32.09	3	Vertical	174	1.66	-	16.50	27.37	4.72	-
AV	2.4512G	98.02	Inf	-Inf	32.34	3	Vertical	174	1.66	-	65.68	27.55	4.79	-
AV	2.4835G	53.45	54.00	-0.55	32.48	3	Vertical	174	1.66	-	20.97	27.65	4.83	-
PK	2.3856G	61.96	74.00	-12.04	32.07	3	Vertical	174	1.66	-	29.89	27.36	4.71	-
PK	2.464G	109.86	Inf	-Inf	32.39	3	Vertical	174	1.66	-	77.47	27.59	4.80	-
PK	2.4896G	68.57	74.00	-5.43	32.50	3	Vertical	174	1.66	-	36.07	27.67	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX

09/11/2019

2452MHz_TX



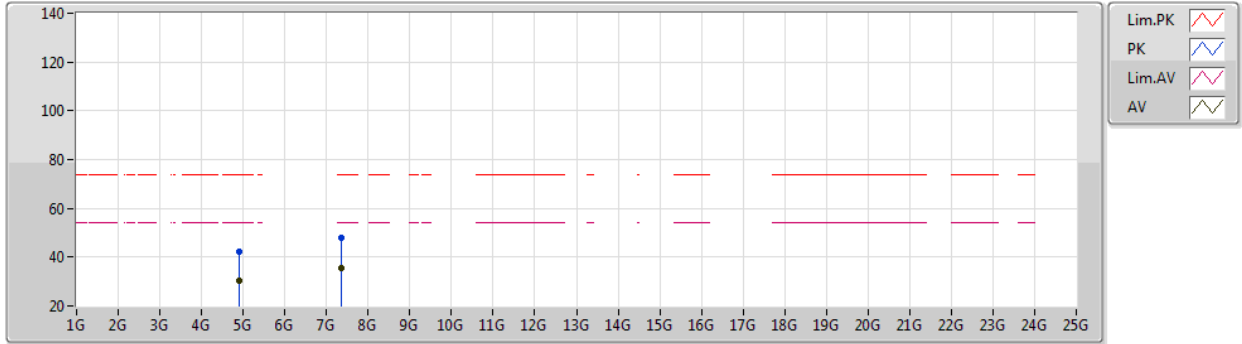
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.90341G	30.01	54.00	-23.99	4.49	3	Vertical	141	1.07	-	25.52	31.53	6.82	33.86
AV	7.35426G	35.59	54.00	-18.41	10.65	3	Vertical	295	1.46	-	24.94	36.12	8.64	34.11
PK	4.90342G	43.53	74.00	-30.47	4.49	3	Vertical	141	1.07	-	39.04	31.53	6.82	33.86
PK	7.35548G	48.31	74.00	-25.69	10.65	3	Vertical	295	1.46	-	37.66	36.12	8.64	34.11



802.11ax HEW40_Nss2,(MCS0)_2TX

09/11/2019

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	4.9022G	30.13	54.00	-23.87	4.48	3	Horizontal	295	1.42	-	25.65	31.52	6.82	33.86
AV	7.35552G	35.68	54.00	-18.32	10.65	3	Horizontal	159	2.21	-	25.03	36.12	8.64	34.11
PK	4.9049G	42.32	74.00	-31.68	4.49	3	Horizontal	295	1.42	-	37.83	31.53	6.82	33.86
PK	7.35776G	48.09	74.00	-25.91	10.66	3	Horizontal	159	2.21	-	37.43	36.13	8.64	34.11



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)_1TX	Pass	PK	272.5M	42.27	46.00	-3.73	3	Horizontal	360	1.00	-



Result

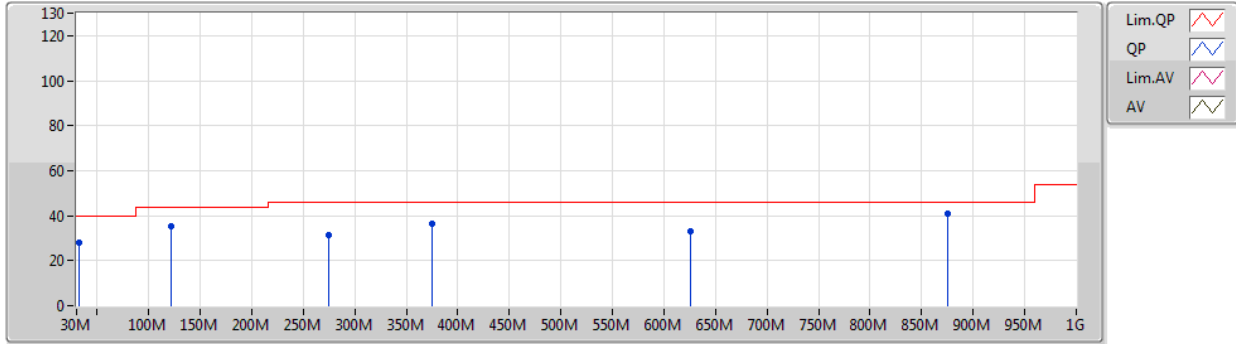
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	31.94M	27.96	40.00	-12.04	3	Vertical	0	1.00	-
2437MHz	Pass	PK	121.18M	35.43	43.50	-8.07	3	Vertical	0	1.00	-
2437MHz	Pass	PK	274.44M	31.39	46.00	-14.61	3	Vertical	0	1.00	-
2437MHz	Pass	PK	375.32M	36.29	46.00	-9.71	3	Vertical	0	1.00	-
2437MHz	Pass	PK	625.58M	33.02	46.00	-12.98	3	Vertical	0	1.00	-
2437MHz	Pass	PK	875.84M	40.94	46.00	-5.06	3	Vertical	0	1.00	-
2437MHz	Pass	PK	30M	34.61	40.00	-5.39	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	99.84M	30.39	43.50	-13.11	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	272.5M	42.27	46.00	-3.73	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	375.32M	38.74	46.00	-7.26	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	707.06M	35.50	46.00	-10.50	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	875.84M	38.72	46.00	-7.28	3	Horizontal	360	1.00	-



802.11ax HEW40_Nss1,(MCS0)_1TX

09/12/2019

2437MHz_PoE



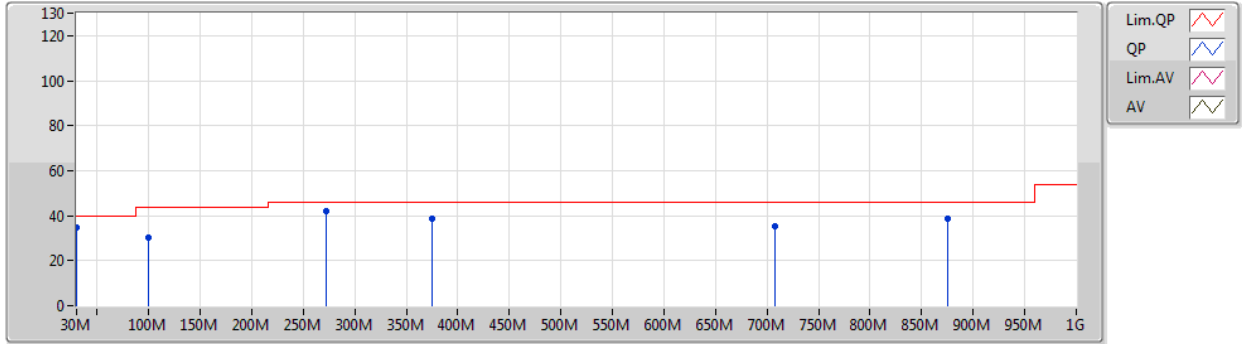
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	27.96	40.00	-12.04	-6.38	3	Vertical	0	1.00	-	34.34	20.36	0.83	27.57
PK	121.18M	35.43	43.50	-8.07	-8.37	3	Vertical	0	1.00	-	43.80	17.25	1.69	27.31
PK	274.44M	31.39	46.00	-14.61	-6.10	3	Vertical	0	1.00	-	37.49	18.01	2.61	26.72
PK	375.32M	36.29	46.00	-9.71	-4.11	3	Vertical	0	1.00	-	40.40	19.95	3.08	27.14
PK	625.58M	33.02	46.00	-12.98	0.16	3	Vertical	0	1.00	-	32.86	24.12	4.13	28.09
PK	875.84M	40.94	46.00	-5.06	2.67	3	Vertical	0	1.00	-	38.27	25.36	4.93	27.62



802.11ax HEW40_Nss1,(MCS0)_1TX

09/12/2019

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	34.61	40.00	-5.39	-5.45	3	Horizontal	360	1.00	-	40.06	21.32	0.80	27.57
PK	99.84M	30.39	43.50	-13.11	-9.92	3	Horizontal	360	1.00	-	40.31	15.94	1.52	27.38
PK	272.5M	42.27	46.00	-3.73	-6.09	3	Horizontal	360	1.00	-	48.36	18.03	2.60	26.72
PK	375.32M	38.74	46.00	-7.26	-4.11	3	Horizontal	360	1.00	-	42.85	19.95	3.08	27.14
PK	707.06M	35.50	46.00	-10.50	0.35	3	Horizontal	360	1.00	-	35.15	24.01	4.38	28.04
PK	875.84M	38.72	46.00	-7.28	2.67	3	Horizontal	360	1.00	-	36.05	25.36	4.93	27.62



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	2.484G	53.89	54.00	-0.11	3	Horizontal	6	1.42	-
802.11g_Nss1,(6Mbps)_1TX	Pass	PK	2.3894G	73.67	74.00	-0.33	3	Horizontal	7	1.50	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	2.3896G	73.78	74.00	-0.22	3	Horizontal	6	1.48	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	2.3896G	73.89	74.00	-0.11	3	Horizontal	5	1.63	-



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	2.3894G	45.74	54.00	-8.26	3	Vertical	218	1.81	-
2412MHz	Pass	AV	2.4128G	100.23	Inf	-Inf	3	Vertical	218	1.81	-
2412MHz	Pass	PK	2.3842G	57.50	74.00	-16.50	3	Vertical	218	1.81	-
2412MHz	Pass	PK	2.413G	104.38	Inf	-Inf	3	Vertical	218	1.81	-
2412MHz	Pass	AV	2.3882G	53.32	54.00	-0.68	3	Horizontal	5	1.44	-
2412MHz	Pass	AV	2.4112G	111.25	Inf	-Inf	3	Horizontal	5	1.44	-
2412MHz	Pass	PK	2.3892G	63.55	74.00	-10.45	3	Horizontal	5	1.44	-
2412MHz	Pass	PK	2.411G	115.11	Inf	-Inf	3	Horizontal	5	1.44	-
2412MHz	Pass	AV	3.61803G	49.30	54.00	-4.70	3	Vertical	313	1.86	-
2412MHz	Pass	AV	4.82401G	33.57	54.00	-20.43	3	Vertical	6	1.29	-
2412MHz	Pass	PK	3.61805G	51.66	74.00	-22.34	3	Vertical	313	1.86	-
2412MHz	Pass	PK	4.82421G	45.87	74.00	-28.13	3	Vertical	6	1.29	-
2412MHz	Pass	AV	3.61803G	48.38	54.00	-5.62	3	Horizontal	229	1.66	-
2412MHz	Pass	AV	4.82404G	39.44	54.00	-14.56	3	Horizontal	19	1.49	-
2412MHz	Pass	PK	3.61804G	51.17	74.00	-22.83	3	Horizontal	229	1.66	-
2412MHz	Pass	PK	4.82408G	46.80	74.00	-27.20	3	Horizontal	19	1.49	-
2417MHz	Pass	AV	2.3748G	46.90	54.00	-7.10	3	Vertical	214	1.81	-
2417MHz	Pass	AV	2.4164G	100.98	Inf	-Inf	3	Vertical	214	1.81	-
2417MHz	Pass	PK	2.3748G	58.09	74.00	-15.91	3	Vertical	214	1.81	-
2417MHz	Pass	PK	2.4162G	105.00	Inf	-Inf	3	Vertical	214	1.81	-
2417MHz	Pass	AV	2.3858G	53.13	54.00	-0.87	3	Horizontal	166	1.96	-
2417MHz	Pass	AV	2.4162G	112.61	Inf	-Inf	3	Horizontal	166	1.96	-
2417MHz	Pass	PK	2.3862G	63.74	74.00	-10.26	3	Horizontal	166	1.96	-
2417MHz	Pass	PK	2.418G	116.33	Inf	-Inf	3	Horizontal	166	1.96	-
2437MHz	Pass	AV	2.3886G	45.10	54.00	-8.90	3	Vertical	227	1.59	-
2437MHz	Pass	AV	2.4378G	103.43	Inf	-Inf	3	Vertical	227	1.59	-
2437MHz	Pass	AV	2.489G	45.43	54.00	-8.57	3	Vertical	227	1.59	-
2437MHz	Pass	PK	2.3894G	55.94	74.00	-18.06	3	Vertical	227	1.59	-
2437MHz	Pass	PK	2.4378G	107.28	Inf	-Inf	3	Vertical	227	1.59	-
2437MHz	Pass	PK	2.491G	56.99	74.00	-17.01	3	Vertical	227	1.59	-
2437MHz	Pass	AV	2.3882G	53.16	54.00	-0.84	3	Horizontal	24	1.29	-
2437MHz	Pass	AV	2.4362G	115.35	Inf	-Inf	3	Horizontal	24	1.29	-
2437MHz	Pass	AV	2.485G	51.45	54.00	-2.55	3	Horizontal	24	1.29	-
2437MHz	Pass	PK	2.3886G	63.21	74.00	-10.79	3	Horizontal	24	1.29	-
2437MHz	Pass	PK	2.4378G	119.06	Inf	-Inf	3	Horizontal	24	1.29	-
2437MHz	Pass	PK	2.485G	62.74	74.00	-11.26	3	Horizontal	24	1.29	-
2437MHz	Pass	AV	3.65552G	49.57	54.00	-4.43	3	Vertical	310	1.96	-
2437MHz	Pass	AV	4.87412G	34.48	54.00	-19.52	3	Vertical	7	1.49	-
2437MHz	Pass	AV	7.31232G	49.31	54.00	-4.69	3	Vertical	17	2.95	-
2437MHz	Pass	PK	3.65547G	51.70	74.00	-22.30	3	Vertical	310	1.96	-
2437MHz	Pass	PK	4.87424G	44.26	74.00	-29.74	3	Vertical	7	1.49	-
2437MHz	Pass	PK	7.31202G	56.13	74.00	-17.87	3	Vertical	17	2.95	-
2437MHz	Pass	AV	3.65551G	48.34	54.00	-5.66	3	Horizontal	244	1.88	-
2437MHz	Pass	AV	4.87422G	42.57	54.00	-11.43	3	Horizontal	359	1.49	-
2437MHz	Pass	AV	7.31184G	53.38	54.00	-0.62	3	Horizontal	187	1.41	-
2437MHz	Pass	PK	3.65552G	51.02	74.00	-22.98	3	Horizontal	244	1.88	-
2437MHz	Pass	PK	4.87412G	49.60	74.00	-24.40	3	Horizontal	359	1.49	-

Remark :

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



RSE TX above 1GHz_Non-Beamforming_Sample 2_
Radio 1_Panel 1_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	7.31196G	59.07	74.00	-14.93	3	Horizontal	187	1.41	-
2457MHz	Pass	AV	2.4562G	102.40	Inf	-Inf	3	Vertical	226	1.67	-
2457MHz	Pass	AV	2.484G	46.22	54.00	-7.78	3	Vertical	226	1.67	-
2457MHz	Pass	PK	2.458G	106.23	Inf	-Inf	3	Vertical	226	1.67	-
2457MHz	Pass	PK	2.488G	57.63	74.00	-16.37	3	Vertical	226	1.67	-
2457MHz	Pass	AV	2.4562G	112.99	Inf	-Inf	3	Horizontal	6	1.42	-
2457MHz	Pass	AV	2.484G	53.89	54.00	-0.11	3	Horizontal	6	1.42	-
2457MHz	Pass	PK	2.456G	116.97	Inf	-Inf	3	Horizontal	6	1.42	-
2457MHz	Pass	PK	2.4838G	64.96	74.00	-9.04	3	Horizontal	6	1.42	-
2462MHz	Pass	AV	2.4628G	101.88	Inf	-Inf	3	Vertical	222	1.68	-
2462MHz	Pass	AV	2.4968G	46.43	54.00	-7.57	3	Vertical	222	1.68	-
2462MHz	Pass	PK	2.463G	105.90	Inf	-Inf	3	Vertical	222	1.68	-
2462MHz	Pass	PK	2.4966G	58.25	74.00	-15.75	3	Vertical	222	1.68	-
2462MHz	Pass	AV	2.4612G	111.76	Inf	-Inf	3	Horizontal	4	1.45	-
2462MHz	Pass	AV	2.4846G	53.60	54.00	-0.40	3	Horizontal	4	1.45	-
2462MHz	Pass	PK	2.461G	115.80	Inf	-Inf	3	Horizontal	4	1.45	-
2462MHz	Pass	PK	2.4848G	64.16	74.00	-9.84	3	Horizontal	4	1.45	-
2462MHz	Pass	AV	4.92412G	34.25	54.00	-19.75	3	Vertical	10	1.46	-
2462MHz	Pass	AV	7.38684G	49.58	54.00	-4.42	3	Vertical	21	1.00	-
2462MHz	Pass	PK	4.92418G	44.50	74.00	-29.50	3	Vertical	10	1.46	-
2462MHz	Pass	PK	7.3851G	56.39	74.00	-17.61	3	Vertical	21	1.00	-
2462MHz	Pass	AV	4.924G	44.40	54.00	-9.60	3	Horizontal	360	1.49	-
2462MHz	Pass	AV	7.3868G	52.70	54.00	-1.30	3	Horizontal	199	1.48	-
2462MHz	Pass	PK	4.92412G	49.37	74.00	-24.63	3	Horizontal	360	1.49	-
2462MHz	Pass	PK	7.385G	58.40	74.00	-15.60	3	Horizontal	199	1.48	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3752G	45.48	54.00	-8.52	3	Vertical	218	1.83	-
2412MHz	Pass	AV	2.416G	90.69	Inf	-Inf	3	Vertical	218	1.83	-
2412MHz	Pass	PK	2.3898G	62.22	74.00	-11.78	3	Vertical	218	1.83	-
2412MHz	Pass	PK	2.4136G	100.96	Inf	-Inf	3	Vertical	218	1.83	-
2412MHz	Pass	AV	2.3896G	49.46	54.00	-4.54	3	Horizontal	7	1.50	-
2412MHz	Pass	AV	2.4072G	101.54	Inf	-Inf	3	Horizontal	7	1.50	-
2412MHz	Pass	PK	2.3894G	73.67	74.00	-0.33	3	Horizontal	7	1.50	-
2412MHz	Pass	PK	2.4054G	111.45	Inf	-Inf	3	Horizontal	7	1.50	-
2412MHz	Pass	AV	3.61802G	49.38	54.00	-4.62	3	Vertical	313	1.86	-
2412MHz	Pass	AV	4.8282G	30.04	54.00	-23.96	3	Vertical	104	1.49	-
2412MHz	Pass	PK	3.61802G	51.53	74.00	-22.47	3	Vertical	313	1.86	-
2412MHz	Pass	PK	4.82844G	43.22	74.00	-30.78	3	Vertical	104	1.49	-
2412MHz	Pass	AV	3.61803G	47.88	54.00	-6.12	3	Horizontal	227	1.50	-
2412MHz	Pass	AV	4.82628G	30.30	54.00	-23.70	3	Horizontal	338	1.49	-
2412MHz	Pass	PK	3.61805G	50.38	74.00	-23.62	3	Horizontal	227	1.50	-
2412MHz	Pass	PK	4.82784G	43.44	74.00	-30.56	3	Horizontal	338	1.49	-
2417MHz	Pass	AV	2.375G	46.66	54.00	-7.34	3	Vertical	218	1.83	-
2417MHz	Pass	AV	2.4124G	92.64	Inf	-Inf	3	Vertical	218	1.83	-
2417MHz	Pass	PK	2.3868G	64.08	74.00	-9.92	3	Vertical	218	1.83	-
2417MHz	Pass	PK	2.4186G	102.46	Inf	-Inf	3	Vertical	218	1.83	-
2417MHz	Pass	AV	2.3898G	53.21	54.00	-0.79	3	Horizontal	21	1.09	-
2417MHz	Pass	AV	2.4188G	103.49	Inf	-Inf	3	Horizontal	21	1.09	-
2417MHz	Pass	PK	2.3898G	73.44	74.00	-0.56	3	Horizontal	21	1.09	-

Remark :

Page No. : F3 of F72

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

992608



**RSE TX above 1GHz_Non-Beamforming_Sample 2_
Radio 1_Panel 1_1T1S**

Appendix F.10

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2417MHz	Pass	PK	2.4186G	113.76	Inf	-Inf	3	Horizontal	21	1.09	-
2437MHz	Pass	AV	2.3894G	45.63	54.00	-8.37	3	Vertical	228	1.57	-
2437MHz	Pass	AV	2.441G	95.42	Inf	-Inf	3	Vertical	228	1.57	-
2437MHz	Pass	AV	2.4835G	45.95	54.00	-8.05	3	Vertical	228	1.57	-
2437MHz	Pass	PK	2.3894G	58.29	74.00	-15.71	3	Vertical	228	1.57	-
2437MHz	Pass	PK	2.4386G	105.44	Inf	-Inf	3	Vertical	228	1.57	-
2437MHz	Pass	PK	2.4906G	59.86	74.00	-14.14	3	Vertical	228	1.57	-
2437MHz	Pass	AV	2.3894G	53.20	54.00	-0.80	3	Horizontal	22	1.31	-
2437MHz	Pass	AV	2.4394G	106.87	Inf	-Inf	3	Horizontal	22	1.31	-
2437MHz	Pass	AV	2.4835G	51.87	54.00	-2.13	3	Horizontal	22	1.31	-
2437MHz	Pass	PK	2.3842G	69.51	74.00	-4.49	3	Horizontal	22	1.31	-
2437MHz	Pass	PK	2.4386G	117.10	Inf	-Inf	3	Horizontal	22	1.31	-
2437MHz	Pass	PK	2.4838G	70.86	74.00	-3.14	3	Horizontal	22	1.31	-
2437MHz	Pass	AV	3.65554G	49.94	54.00	-4.06	3	Vertical	310	1.76	-
2437MHz	Pass	AV	4.87532G	30.33	54.00	-23.67	3	Vertical	161	1.84	-
2437MHz	Pass	AV	7.31232G	38.39	54.00	-15.61	3	Vertical	21	1.25	-
2437MHz	Pass	PK	3.65553G	52.04	74.00	-21.96	3	Vertical	310	1.76	-
2437MHz	Pass	PK	4.87082G	43.79	74.00	-30.21	3	Vertical	161	1.84	-
2437MHz	Pass	PK	7.31262G	53.50	74.00	-20.50	3	Vertical	21	1.25	-
2437MHz	Pass	AV	3.65554G	48.82	54.00	-5.18	3	Horizontal	244	1.97	-
2437MHz	Pass	AV	4.87862G	30.23	54.00	-23.77	3	Horizontal	181	1.20	-
2437MHz	Pass	AV	7.3119G	39.78	54.00	-14.22	3	Horizontal	184	1.26	-
2437MHz	Pass	PK	3.65561G	51.34	74.00	-22.66	3	Horizontal	244	1.97	-
2437MHz	Pass	PK	4.88372G	43.66	74.00	-30.34	3	Horizontal	181	1.20	-
2437MHz	Pass	PK	7.31238G	55.63	74.00	-18.37	3	Horizontal	184	1.26	-
2457MHz	Pass	AV	2.4612G	92.99	Inf	-Inf	3	Vertical	222	1.66	-
2457MHz	Pass	AV	2.4844G	45.68	54.00	-8.32	3	Vertical	222	1.66	-
2457MHz	Pass	PK	2.4586G	103.18	Inf	-Inf	3	Vertical	222	1.66	-
2457MHz	Pass	PK	2.484G	62.60	74.00	-11.40	3	Vertical	222	1.66	-
2457MHz	Pass	AV	2.455G	103.17	Inf	-Inf	3	Horizontal	8	1.43	-
2457MHz	Pass	AV	2.484G	51.37	54.00	-2.63	3	Horizontal	8	1.43	-
2457MHz	Pass	PK	2.4586G	113.25	Inf	-Inf	3	Horizontal	8	1.43	-
2457MHz	Pass	PK	2.4864G	73.10	74.00	-0.90	3	Horizontal	8	1.43	-
2462MHz	Pass	AV	2.46G	91.43	Inf	-Inf	3	Vertical	225	1.50	-
2462MHz	Pass	AV	2.4854G	45.33	54.00	-8.67	3	Vertical	225	1.50	-
2462MHz	Pass	PK	2.4636G	101.46	Inf	-Inf	3	Vertical	225	1.50	-
2462MHz	Pass	PK	2.4844G	63.87	74.00	-10.13	3	Vertical	225	1.50	-
2462MHz	Pass	AV	2.4648G	102.04	Inf	-Inf	3	Horizontal	15	1.08	-
2462MHz	Pass	AV	2.4835G	49.01	54.00	-4.99	3	Horizontal	15	1.08	-
2462MHz	Pass	PK	2.4646G	112.16	Inf	-Inf	3	Horizontal	15	1.08	-
2462MHz	Pass	PK	2.484G	73.54	74.00	-0.46	3	Horizontal	15	1.08	-
2462MHz	Pass	AV	2.87502G	37.62	54.00	-16.38	3	Vertical	178	1.14	-
2462MHz	Pass	AV	4.93486G	30.34	54.00	-23.66	3	Vertical	348	1.80	-
2462MHz	Pass	AV	7.38516G	38.18	54.00	-15.82	3	Vertical	20	1.31	-
2462MHz	Pass	PK	2.87506G	44.33	74.00	-29.67	3	Vertical	178	1.14	-
2462MHz	Pass	PK	4.93372G	43.96	74.00	-30.04	3	Vertical	348	1.80	-
2462MHz	Pass	PK	7.38738G	52.74	74.00	-21.26	3	Vertical	20	1.31	-
2462MHz	Pass	AV	2.87504G	33.12	54.00	-20.88	3	Horizontal	260	1.50	-
2462MHz	Pass	AV	4.9315G	30.26	54.00	-23.74	3	Horizontal	267	2.38	-

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_
Radio 1_Panel 1_1T1S**

Appendix F.10

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	7.38858G	39.50	54.00	-14.50	3	Horizontal	200	1.50	-
2462MHz	Pass	PK	2.87483G	42.40	74.00	-31.60	3	Horizontal	260	1.50	-
2462MHz	Pass	PK	4.91752G	43.82	74.00	-30.18	3	Horizontal	267	2.38	-
2462MHz	Pass	PK	7.38792G	55.39	74.00	-18.61	3	Horizontal	200	1.50	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.375G	45.82	54.00	-8.18	3	Vertical	215	1.79	-
2412MHz	Pass	AV	2.4148G	86.38	Inf	-Inf	3	Vertical	215	1.79	-
2412MHz	Pass	PK	2.3894G	63.31	74.00	-10.69	3	Vertical	215	1.79	-
2412MHz	Pass	PK	2.409G	100.46	Inf	-Inf	3	Vertical	215	1.79	-
2412MHz	Pass	AV	2.39G	47.92	54.00	-6.08	3	Horizontal	6	1.48	-
2412MHz	Pass	AV	2.4074G	97.37	Inf	-Inf	3	Horizontal	6	1.48	-
2412MHz	Pass	PK	2.3896G	73.78	74.00	-0.22	3	Horizontal	6	1.48	-
2412MHz	Pass	PK	2.409G	111.77	Inf	-Inf	3	Horizontal	6	1.48	-
2412MHz	Pass	AV	3.61802G	48.88	54.00	-5.12	3	Vertical	306	1.80	-
2412MHz	Pass	AV	4.82802G	29.11	54.00	-24.89	3	Vertical	284	1.42	-
2412MHz	Pass	PK	3.61806G	51.26	74.00	-22.74	3	Vertical	306	1.80	-
2412MHz	Pass	PK	4.81098G	43.28	74.00	-30.72	3	Vertical	284	1.42	-
2412MHz	Pass	AV	3.61802G	48.15	54.00	-5.85	3	Horizontal	228	1.69	-
2412MHz	Pass	AV	4.82886G	29.14	54.00	-24.86	3	Horizontal	0	1.50	-
2412MHz	Pass	PK	3.61801G	50.99	74.00	-23.01	3	Horizontal	228	1.69	-
2412MHz	Pass	PK	4.83054G	42.86	74.00	-31.14	3	Horizontal	0	1.50	-
2417MHz	Pass	AV	2.3748G	45.95	54.00	-8.05	3	Vertical	218	1.83	-
2417MHz	Pass	AV	2.4126G	90.25	Inf	-Inf	3	Vertical	218	1.83	-
2417MHz	Pass	PK	2.3898G	62.64	74.00	-11.36	3	Vertical	218	1.83	-
2417MHz	Pass	PK	2.414G	104.36	Inf	-Inf	3	Vertical	218	1.83	-
2417MHz	Pass	AV	2.3892G	51.02	54.00	-2.98	3	Horizontal	22	1.11	-
2417MHz	Pass	AV	2.415G	101.20	Inf	-Inf	3	Horizontal	22	1.11	-
2417MHz	Pass	PK	2.39G	73.35	74.00	-0.65	3	Horizontal	22	1.11	-
2417MHz	Pass	PK	2.4138G	115.29	Inf	-Inf	3	Horizontal	22	1.11	-
2437MHz	Pass	AV	2.3898G	45.74	54.00	-8.26	3	Vertical	227	1.57	-
2437MHz	Pass	AV	2.4398G	93.65	Inf	-Inf	3	Vertical	227	1.57	-
2437MHz	Pass	AV	2.4835G	46.16	54.00	-7.84	3	Vertical	227	1.57	-
2437MHz	Pass	PK	2.3886G	59.93	74.00	-14.07	3	Vertical	227	1.57	-
2437MHz	Pass	PK	2.4338G	107.54	Inf	-Inf	3	Vertical	227	1.57	-
2437MHz	Pass	PK	2.4835G	61.51	74.00	-12.49	3	Vertical	227	1.57	-
2437MHz	Pass	AV	2.3898G	53.69	54.00	-0.31	3	Horizontal	21	1.30	-
2437MHz	Pass	AV	2.4354G	105.01	Inf	-Inf	3	Horizontal	21	1.30	-
2437MHz	Pass	AV	2.4835G	52.49	54.00	-1.51	3	Horizontal	21	1.30	-
2437MHz	Pass	PK	2.3886G	72.94	74.00	-1.06	3	Horizontal	21	1.30	-
2437MHz	Pass	PK	2.4342G	119.44	Inf	-Inf	3	Horizontal	21	1.30	-
2437MHz	Pass	PK	2.4835G	70.86	74.00	-3.14	3	Horizontal	21	1.30	-
2437MHz	Pass	AV	3.65552G	49.62	54.00	-4.38	3	Vertical	309	1.73	-
2437MHz	Pass	AV	4.87412G	30.12	54.00	-23.88	3	Vertical	165	1.74	-
2437MHz	Pass	AV	7.31076G	41.64	54.00	-12.36	3	Vertical	17	2.96	-
2437MHz	Pass	PK	3.65552G	51.86	74.00	-22.14	3	Vertical	309	1.73	-
2437MHz	Pass	PK	4.87262G	43.85	74.00	-30.15	3	Vertical	165	1.74	-
2437MHz	Pass	PK	7.31844G	56.34	74.00	-17.66	3	Vertical	17	2.96	-
2437MHz	Pass	AV	3.65553G	48.46	54.00	-5.54	3	Horizontal	244	1.88	-
2437MHz	Pass	AV	4.8737G	32.38	54.00	-21.62	3	Horizontal	0	1.48	-

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_
Radio 1_Panel 1_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	7.3107G	45.23	54.00	-8.77	3	Horizontal	184	1.10	-
2437MHz	Pass	PK	3.65554G	51.13	74.00	-22.87	3	Horizontal	244	1.88	-
2437MHz	Pass	PK	4.87208G	47.56	74.00	-26.44	3	Horizontal	0	1.48	-
2437MHz	Pass	PK	7.3137G	59.48	74.00	-14.52	3	Horizontal	184	1.10	-
2457MHz	Pass	AV	2.4554G	90.65	Inf	-Inf	3	Vertical	225	1.49	-
2457MHz	Pass	AV	2.484G	45.73	54.00	-8.27	3	Vertical	225	1.49	-
2457MHz	Pass	PK	2.454G	104.83	Inf	-Inf	3	Vertical	225	1.49	-
2457MHz	Pass	PK	2.4902G	63.43	74.00	-10.57	3	Vertical	225	1.49	-
2457MHz	Pass	AV	2.4554G	101.16	Inf	-Inf	3	Horizontal	4	1.41	-
2457MHz	Pass	AV	2.4835G	51.32	54.00	-2.68	3	Horizontal	4	1.41	-
2457MHz	Pass	PK	2.454G	115.63	Inf	-Inf	3	Horizontal	4	1.41	-
2457MHz	Pass	PK	2.4836G	73.38	74.00	-0.62	3	Horizontal	4	1.41	-
2462MHz	Pass	AV	2.4576G	87.47	Inf	-Inf	3	Vertical	226	1.48	-
2462MHz	Pass	AV	2.4846G	44.69	54.00	-9.31	3	Vertical	226	1.48	-
2462MHz	Pass	PK	2.459G	101.51	Inf	-Inf	3	Vertical	226	1.48	-
2462MHz	Pass	PK	2.4836G	62.65	74.00	-11.35	3	Vertical	226	1.48	-
2462MHz	Pass	AV	2.4564G	98.04	Inf	-Inf	3	Horizontal	7	1.42	-
2462MHz	Pass	AV	2.4835G	47.32	54.00	-6.68	3	Horizontal	7	1.42	-
2462MHz	Pass	PK	2.459G	112.03	Inf	-Inf	3	Horizontal	7	1.42	-
2462MHz	Pass	PK	2.4835G	73.20	74.00	-0.80	3	Horizontal	7	1.42	-
2462MHz	Pass	AV	4.9156G	29.59	54.00	-24.41	3	Vertical	12	1.48	-
2462MHz	Pass	AV	7.38558G	36.61	54.00	-17.39	3	Vertical	325	1.56	-
2462MHz	Pass	PK	4.92082G	43.39	74.00	-30.61	3	Vertical	12	1.48	-
2462MHz	Pass	PK	7.39044G	51.38	74.00	-22.62	3	Vertical	325	1.56	-
2462MHz	Pass	AV	4.93396G	29.58	54.00	-24.42	3	Horizontal	357	1.24	-
2462MHz	Pass	AV	7.38354G	36.63	54.00	-17.37	3	Horizontal	200	1.30	-
2462MHz	Pass	PK	4.92826G	43.70	74.00	-30.30	3	Horizontal	357	1.24	-
2462MHz	Pass	PK	7.39092G	51.56	74.00	-22.44	3	Horizontal	200	1.30	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3748G	46.67	54.00	-7.33	3	Vertical	217	1.85	-
2422MHz	Pass	AV	2.414G	87.35	Inf	-Inf	3	Vertical	217	1.85	-
2422MHz	Pass	AV	2.4928G	45.49	54.00	-8.51	3	Vertical	217	1.85	-
2422MHz	Pass	PK	2.3892G	64.24	74.00	-9.76	3	Vertical	217	1.85	-
2422MHz	Pass	PK	2.4144G	100.03	Inf	-Inf	3	Vertical	217	1.85	-
2422MHz	Pass	PK	2.4956G	56.27	74.00	-17.73	3	Vertical	217	1.85	-
2422MHz	Pass	AV	2.39G	51.57	54.00	-2.43	3	Horizontal	5	1.63	-
2422MHz	Pass	AV	2.4168G	97.89	Inf	-Inf	3	Horizontal	5	1.63	-
2422MHz	Pass	AV	2.484G	47.91	54.00	-6.09	3	Horizontal	5	1.63	-
2422MHz	Pass	PK	2.3896G	73.89	74.00	-0.11	3	Horizontal	5	1.63	-
2422MHz	Pass	PK	2.414G	110.33	Inf	-Inf	3	Horizontal	5	1.63	-
2422MHz	Pass	PK	2.484G	62.87	74.00	-11.13	3	Horizontal	5	1.63	-
2422MHz	Pass	AV	3.63306G	50.02	54.00	-3.98	3	Vertical	310	1.80	-
2422MHz	Pass	AV	4.8548G	30.83	54.00	-23.17	3	Vertical	354	1.07	-
2422MHz	Pass	AV	7.25238G	36.70	54.00	-17.30	3	Vertical	102	2.41	-
2422MHz	Pass	PK	3.63311G	52.07	74.00	-21.93	3	Vertical	310	1.80	-
2422MHz	Pass	PK	4.83986G	43.10	74.00	-30.90	3	Vertical	354	1.07	-
2422MHz	Pass	PK	7.2756G	48.96	74.00	-25.04	3	Vertical	102	2.41	-
2422MHz	Pass	AV	3.63305G	48.74	54.00	-5.26	3	Horizontal	243	1.49	-
2422MHz	Pass	AV	4.8416G	30.86	54.00	-23.14	3	Horizontal	119	1.01	-

Remark :

Page No. : F6 of F72

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

992608



RSE TX above 1GHz_Non-Beamforming_Sample 2_
Radio 1_Panel 1_1T1S

Appendix F.10

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	AV	7.2759G	37.75	54.00	-16.25	3	Horizontal	205	1.48	-
2422MHz	Pass	PK	3.633G	51.15	74.00	-22.85	3	Horizontal	243	1.49	-
2422MHz	Pass	PK	4.84424G	43.40	74.00	-30.60	3	Horizontal	119	1.01	-
2422MHz	Pass	PK	7.25976G	51.02	74.00	-22.98	3	Horizontal	205	1.48	-
2427MHz	Pass	AV	2.375G	46.22	54.00	-7.78	3	Vertical	235	1.59	-
2427MHz	Pass	AV	2.433G	87.22	Inf	-Inf	3	Vertical	235	1.59	-
2427MHz	Pass	AV	2.4846G	45.68	54.00	-8.32	3	Vertical	235	1.59	-
2427MHz	Pass	PK	2.389G	62.33	74.00	-11.67	3	Vertical	235	1.59	-
2427MHz	Pass	PK	2.4374G	98.39	Inf	-Inf	3	Vertical	235	1.59	-
2427MHz	Pass	PK	2.4842G	57.04	74.00	-16.96	3	Vertical	235	1.59	-
2427MHz	Pass	AV	2.3882G	51.62	54.00	-2.38	3	Horizontal	6	1.49	-
2427MHz	Pass	AV	2.4314G	98.43	Inf	-Inf	3	Horizontal	6	1.49	-
2427MHz	Pass	AV	2.4858G	48.75	54.00	-5.25	3	Horizontal	6	1.49	-
2427MHz	Pass	PK	2.389G	73.78	74.00	-0.22	3	Horizontal	6	1.49	-
2427MHz	Pass	PK	2.419G	110.29	Inf	-Inf	3	Horizontal	6	1.49	-
2427MHz	Pass	PK	2.4858G	65.47	74.00	-8.53	3	Horizontal	6	1.49	-
2437MHz	Pass	AV	2.3894G	45.98	54.00	-8.02	3	Vertical	225	1.59	-
2437MHz	Pass	AV	2.4414G	88.59	Inf	-Inf	3	Vertical	225	1.59	-
2437MHz	Pass	AV	2.4962G	46.38	54.00	-7.62	3	Vertical	225	1.59	-
2437MHz	Pass	PK	2.387G	60.24	74.00	-13.76	3	Vertical	225	1.59	-
2437MHz	Pass	PK	2.445G	100.23	Inf	-Inf	3	Vertical	225	1.59	-
2437MHz	Pass	PK	2.4838G	62.41	74.00	-11.59	3	Vertical	225	1.59	-
2437MHz	Pass	AV	2.3894G	53.31	54.00	-0.69	3	Horizontal	19	1.31	-
2437MHz	Pass	AV	2.4414G	99.70	Inf	-Inf	3	Horizontal	19	1.31	-
2437MHz	Pass	AV	2.4835G	51.45	54.00	-2.55	3	Horizontal	19	1.31	-
2437MHz	Pass	PK	2.3878G	71.72	74.00	-2.28	3	Horizontal	19	1.31	-
2437MHz	Pass	PK	2.4294G	112.11	Inf	-Inf	3	Horizontal	19	1.31	-
2437MHz	Pass	PK	2.4835G	72.66	74.00	-1.34	3	Horizontal	19	1.31	-
2437MHz	Pass	AV	3.65556G	49.94	54.00	-4.06	3	Vertical	310	1.94	-
2437MHz	Pass	AV	4.87082G	30.97	54.00	-23.03	3	Vertical	35	1.23	-
2437MHz	Pass	AV	7.29612G	36.44	54.00	-17.56	3	Vertical	193	1.69	-
2437MHz	Pass	PK	3.65555G	52.13	74.00	-21.87	3	Vertical	310	1.94	-
2437MHz	Pass	PK	4.86776G	43.49	74.00	-30.51	3	Vertical	35	1.23	-
2437MHz	Pass	PK	7.31988G	49.19	74.00	-24.81	3	Vertical	193	1.69	-
2437MHz	Pass	AV	3.65553G	48.86	54.00	-5.14	3	Horizontal	244	1.79	-
2437MHz	Pass	AV	4.86038G	31.11	54.00	-22.89	3	Horizontal	6	2.14	-
2437MHz	Pass	AV	7.31178G	38.74	54.00	-15.26	3	Horizontal	188	1.50	-
2437MHz	Pass	PK	3.65552G	51.10	74.00	-22.90	3	Horizontal	244	1.79	-
2437MHz	Pass	PK	4.8629G	43.23	74.00	-30.77	3	Horizontal	6	2.14	-
2437MHz	Pass	PK	7.31628G	51.33	74.00	-22.67	3	Horizontal	188	1.50	-
2447MHz	Pass	AV	2.375G	45.76	54.00	-8.24	3	Vertical	226	1.59	-
2447MHz	Pass	AV	2.4394G	87.76	Inf	-Inf	3	Vertical	226	1.59	-
2447MHz	Pass	AV	2.4835G	46.40	54.00	-7.60	3	Vertical	226	1.59	-
2447MHz	Pass	PK	2.3854G	56.88	74.00	-17.12	3	Vertical	226	1.59	-
2447MHz	Pass	PK	2.4394G	100.44	Inf	-Inf	3	Vertical	226	1.59	-
2447MHz	Pass	PK	2.4858G	64.32	74.00	-9.68	3	Vertical	226	1.59	-
2447MHz	Pass	AV	2.375G	48.85	54.00	-5.15	3	Horizontal	14	1.29	-
2447MHz	Pass	AV	2.4394G	98.80	Inf	-Inf	3	Horizontal	14	1.29	-
2447MHz	Pass	AV	2.485G	51.41	54.00	-2.59	3	Horizontal	14	1.29	-

Remark :

Page No. : F7 of F72

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

992608



**RSE TX above 1GHz_Non-Beamforming_Sample 2_
Radio 1_Panel 1_1T1S**

Appendix F.10

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2447MHz	Pass	PK	2.3886G	61.36	74.00	-12.64	3	Horizontal	14	1.29	-
2447MHz	Pass	PK	2.4394G	111.50	Inf	-Inf	3	Horizontal	14	1.29	-
2447MHz	Pass	PK	2.4842G	73.54	74.00	-0.46	3	Horizontal	14	1.29	-
2452MHz	Pass	AV	2.3752G	45.41	54.00	-8.59	3	Vertical	226	1.49	-
2452MHz	Pass	AV	2.4564G	87.80	Inf	-Inf	3	Vertical	226	1.49	-
2452MHz	Pass	AV	2.4884G	47.03	54.00	-6.97	3	Vertical	226	1.49	-
2452MHz	Pass	PK	2.3868G	56.17	74.00	-17.83	3	Vertical	226	1.49	-
2452MHz	Pass	PK	2.444G	99.39	Inf	-Inf	3	Vertical	226	1.49	-
2452MHz	Pass	PK	2.4868G	63.45	74.00	-10.55	3	Vertical	226	1.49	-
2452MHz	Pass	AV	2.3752G	49.15	54.00	-4.85	3	Horizontal	6	1.41	-
2452MHz	Pass	AV	2.4564G	98.52	Inf	-Inf	3	Horizontal	6	1.41	-
2452MHz	Pass	AV	2.484G	53.50	54.00	-0.50	3	Horizontal	6	1.41	-
2452MHz	Pass	PK	2.3748G	60.40	74.00	-13.60	3	Horizontal	6	1.41	-
2452MHz	Pass	PK	2.444G	110.34	Inf	-Inf	3	Horizontal	6	1.41	-
2452MHz	Pass	PK	2.4835G	73.01	74.00	-0.99	3	Horizontal	6	1.41	-
2452MHz	Pass	AV	4.91786G	30.86	54.00	-23.14	3	Vertical	225	1.12	-
2452MHz	Pass	AV	7.3662G	36.77	54.00	-17.23	3	Vertical	52	2.04	-
2452MHz	Pass	PK	4.9184G	44.01	74.00	-29.99	3	Vertical	225	1.12	-
2452MHz	Pass	PK	7.34706G	49.19	74.00	-24.81	3	Vertical	52	2.04	-
2452MHz	Pass	AV	4.916G	31.09	54.00	-22.91	3	Horizontal	243	1.40	-
2452MHz	Pass	AV	7.36674G	37.99	54.00	-16.01	3	Horizontal	183	1.20	-
2452MHz	Pass	PK	4.90958G	43.10	74.00	-30.90	3	Horizontal	243	1.40	-
2452MHz	Pass	PK	7.35936G	50.55	74.00	-23.45	3	Horizontal	183	1.20	-

Remark :

Page No. : F8 of F72

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

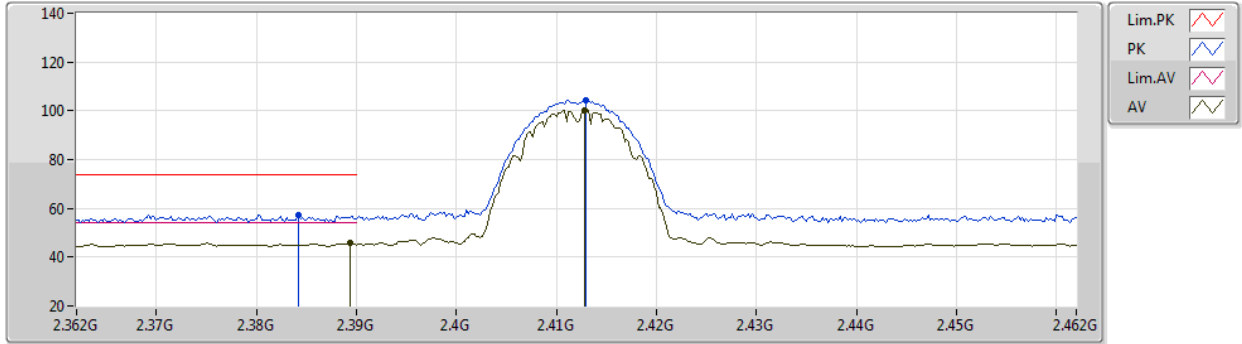
992608



802.11b_Nss1,(1Mbps)_1TX

11/11/2019

2412MHz_TX



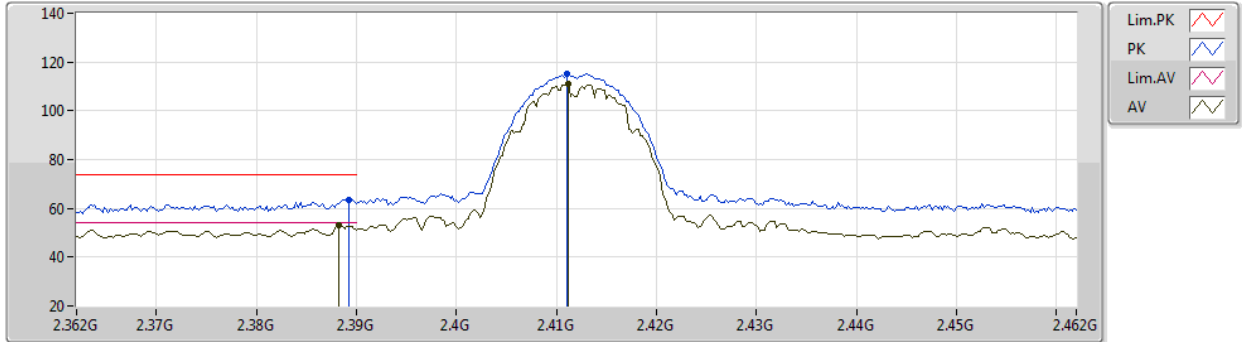
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	45.74	54.00	-8.26	32.09	3	Vertical	218	1.81	-	13.65	27.37	4.72	-
AV	2.4128G	100.23	Inf	-Inf	32.18	3	Vertical	218	1.81	-	68.05	27.44	4.74	-
PK	2.3842G	57.50	74.00	-16.50	32.06	3	Vertical	218	1.81	-	25.44	27.35	4.71	-
PK	2.413G	104.38	Inf	-Inf	32.19	3	Vertical	218	1.81	-	72.19	27.44	4.75	-



802.11b_Nss1,(1Mbps)_1TX

11/11/2019

2412MHz_TX



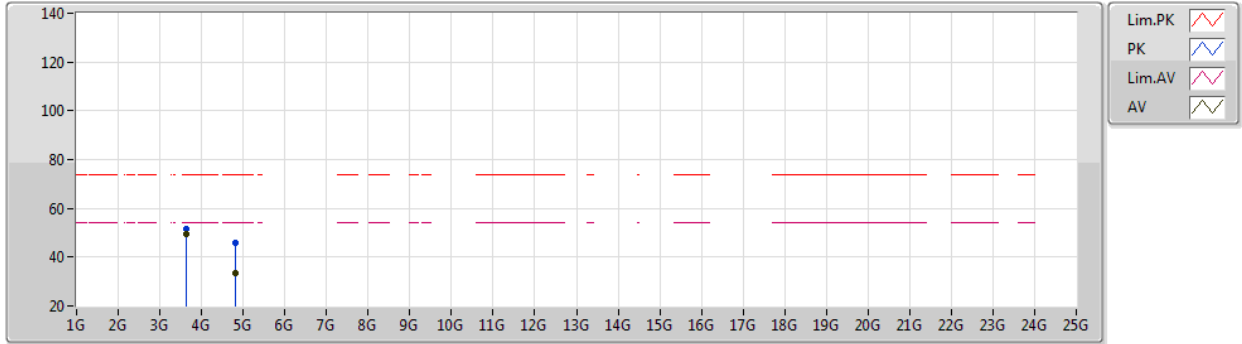
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AV	2.3882G	53.32	54.00	-0.68	32.08	3	Horizontal	5	1.44	-	21.24	27.36	4.72	-
AV	2.4112G	111.25	Inf	-Inf	32.17	3	Horizontal	5	1.44	-	79.08	27.43	4.74	-
PK	2.3892G	63.55	74.00	-10.45	32.09	3	Horizontal	5	1.44	-	31.46	27.37	4.72	-
PK	2.411G	115.11	Inf	-Inf	32.17	3	Horizontal	5	1.44	-	82.94	27.43	4.74	-



802.11b_Nss1,(1Mbps)_1TX

11/11/2019

2412MHz_TX



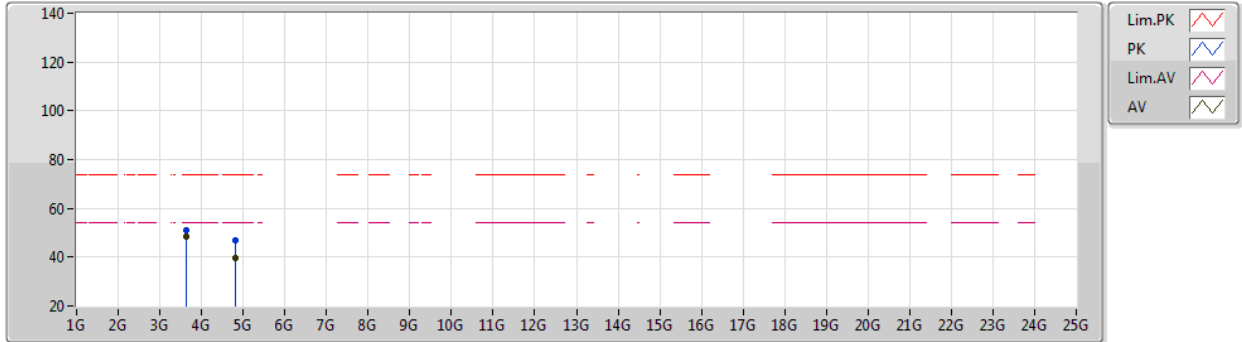
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61803G	49.30	54.00	-4.70	0.84	3	Vertical	313	1.86	-	48.46	29.01	5.93	34.10
AV	4.82401G	33.57	54.00	-20.43	4.27	3	Vertical	6	1.29	-	29.30	31.38	6.79	33.90
PK	3.61805G	51.66	74.00	-22.34	0.84	3	Vertical	313	1.86	-	50.82	29.01	5.93	34.10
PK	4.82421G	45.87	74.00	-28.13	4.27	3	Vertical	6	1.29	-	41.60	31.38	6.79	33.90



802.11b_Nss1,(1Mbps)_1TX

11/11/2019

2412MHz_TX



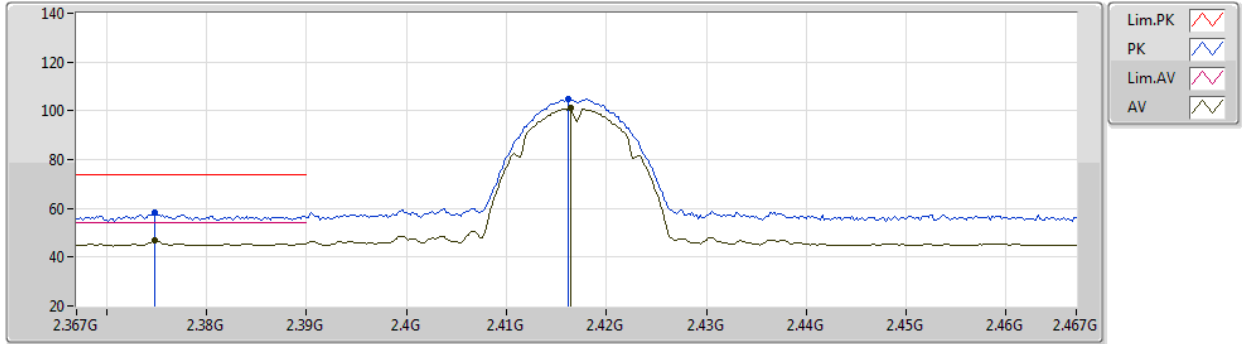
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61803G	48.38	54.00	-5.62	0.84	3	Horizontal	229	1.66	-	47.54	29.01	5.93	34.10
AV	4.82404G	39.44	54.00	-14.56	4.27	3	Horizontal	19	1.49	-	35.17	31.38	6.79	33.90
PK	3.61804G	51.17	74.00	-22.83	0.84	3	Horizontal	229	1.66	-	50.33	29.01	5.93	34.10
PK	4.82408G	46.80	74.00	-27.20	4.27	3	Horizontal	19	1.49	-	42.53	31.38	6.79	33.90



802.11b_Nss1,(1Mbps)_1TX

11/11/2019

2417MHz_TX

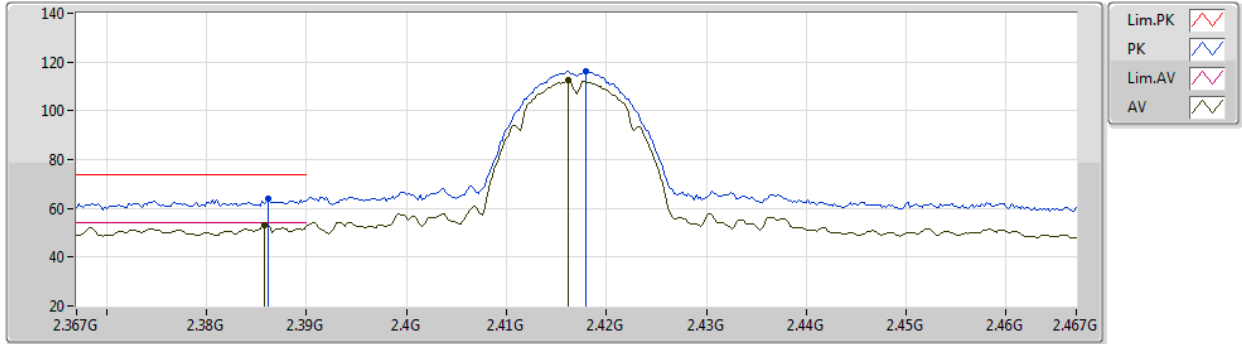


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3748G	46.90	54.00	-7.10	32.02	3	Vertical	214	1.81	-	14.88	27.32	4.70	-
AV	2.4164G	100.98	Inf	-Inf	32.20	3	Vertical	214	1.81	-	68.78	27.45	4.75	-
PK	2.3748G	58.09	74.00	-15.91	32.02	3	Vertical	214	1.81	-	26.07	27.32	4.70	-
PK	2.4162G	105.00	Inf	-Inf	32.20	3	Vertical	214	1.81	-	72.80	27.45	4.75	-



802.11b_Nss1,(1Mbps)_1TX
2417MHz_TX

11/11/2019



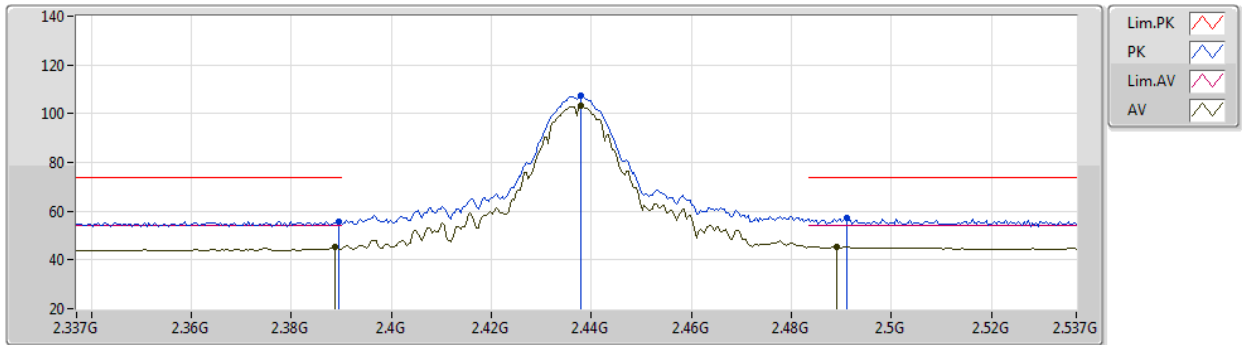
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3858G	53.13	54.00	-0.87	32.07	3	Horizontal	166	1.96	-	21.06	27.36	4.71	-
AV	2.4162G	112.61	Inf	-Inf	32.20	3	Horizontal	166	1.96	-	80.41	27.45	4.75	-
PK	2.3862G	63.74	74.00	-10.26	32.07	3	Horizontal	166	1.96	-	31.67	27.36	4.71	-
PK	2.418G	116.33	Inf	-Inf	32.20	3	Horizontal	166	1.96	-	84.13	27.45	4.75	-



802.11b_Nss1,(1Mbps)_1TX

11/11/2019

2437MHz_TX



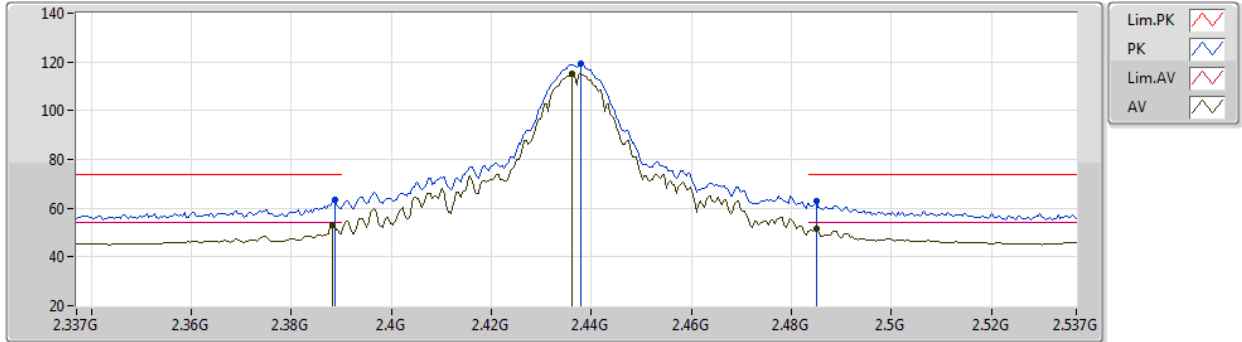
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3886G	45.10	54.00	-8.90	32.09	3	Vertical	227	1.59	-	13.01	27.37	4.72	-
AV	2.4378G	103.43	Inf	-Inf	32.28	3	Vertical	227	1.59	-	71.15	27.51	4.77	-
AV	2.489G	45.43	54.00	-8.57	32.50	3	Vertical	227	1.59	-	12.93	27.67	4.83	-
PK	2.3894G	55.94	74.00	-18.06	32.09	3	Vertical	227	1.59	-	23.85	27.37	4.72	-
PK	2.4378G	107.28	Inf	-Inf	32.28	3	Vertical	227	1.59	-	75.00	27.51	4.77	-
PK	2.491G	56.99	74.00	-17.01	32.51	3	Vertical	227	1.59	-	24.48	27.67	4.84	-



802.11b_Nss1,(1Mbps)_1TX

11/11/2019

2437MHz_TX



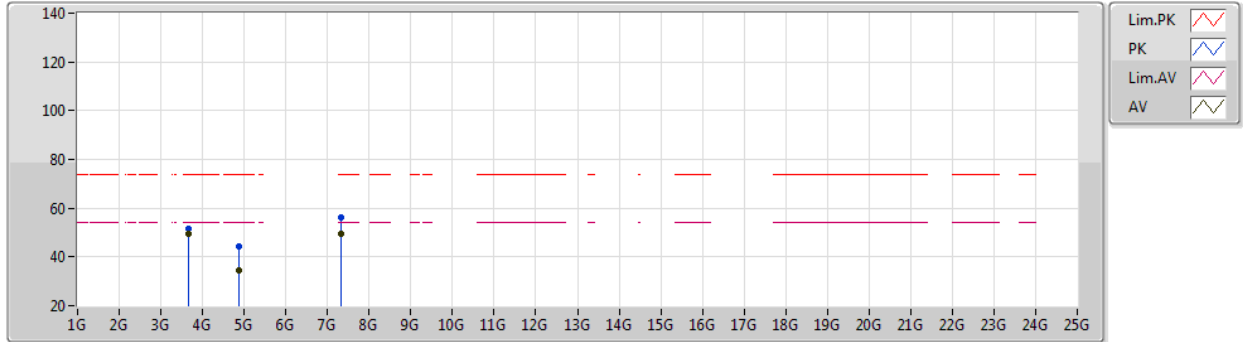
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AV	2.3882G	53.16	54.00	-0.84	32.08	3	Horizontal	24	1.29	-	21.08	27.36	4.72	-
AV	2.4362G	115.35	Inf	-Inf	32.28	3	Horizontal	24	1.29	-	83.07	27.51	4.77	-
AV	2.485G	51.45	54.00	-2.55	32.48	3	Horizontal	24	1.29	-	18.97	27.65	4.83	-
PK	2.3886G	63.21	74.00	-10.79	32.09	3	Horizontal	24	1.29	-	31.12	27.37	4.72	-
PK	2.4378G	119.06	Inf	-Inf	32.28	3	Horizontal	24	1.29	-	86.78	27.51	4.77	-
PK	2.485G	62.74	74.00	-11.26	32.48	3	Horizontal	24	1.29	-	30.26	27.65	4.83	-



802.11b_Nss1,(1Mbps)_1TX

11/11/2019

2437MHz_TX



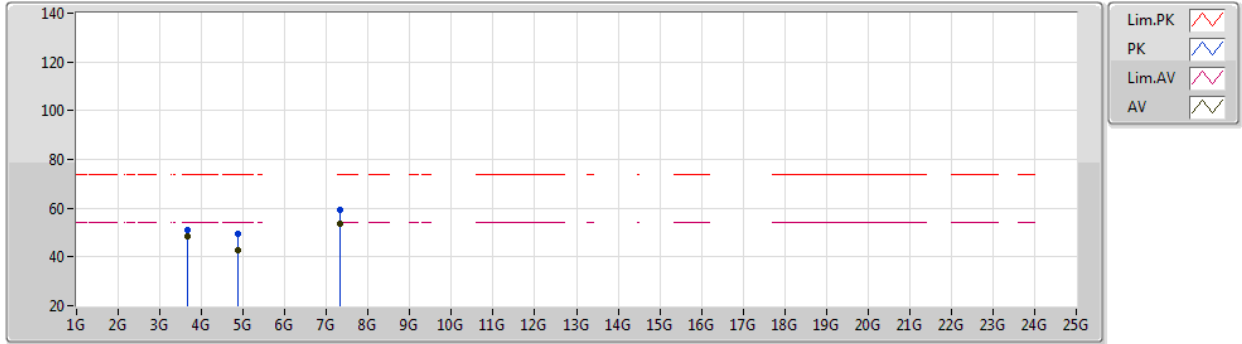
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AV	3.65552G	49.57	54.00	-4.43	1.01	3	Vertical	310	1.96	-	48.56	29.08	6.02	34.09
AV	4.87412G	34.48	54.00	-19.52	4.41	3	Vertical	7	1.49	-	30.07	31.47	6.81	33.87
AV	7.31232G	49.31	54.00	-4.69	10.51	3	Vertical	17	2.95	-	38.80	36.01	8.61	34.11
PK	3.65547G	51.70	74.00	-22.30	1.01	3	Vertical	310	1.96	-	50.69	29.08	6.02	34.09
PK	4.87424G	44.26	74.00	-29.74	4.41	3	Vertical	7	1.49	-	39.85	31.47	6.81	33.87
PK	7.31202G	56.13	74.00	-17.87	10.51	3	Vertical	17	2.95	-	45.62	36.01	8.61	34.11



802.11b_Nss1,(1Mbps)_1TX

11/11/2019

2437MHz_TX



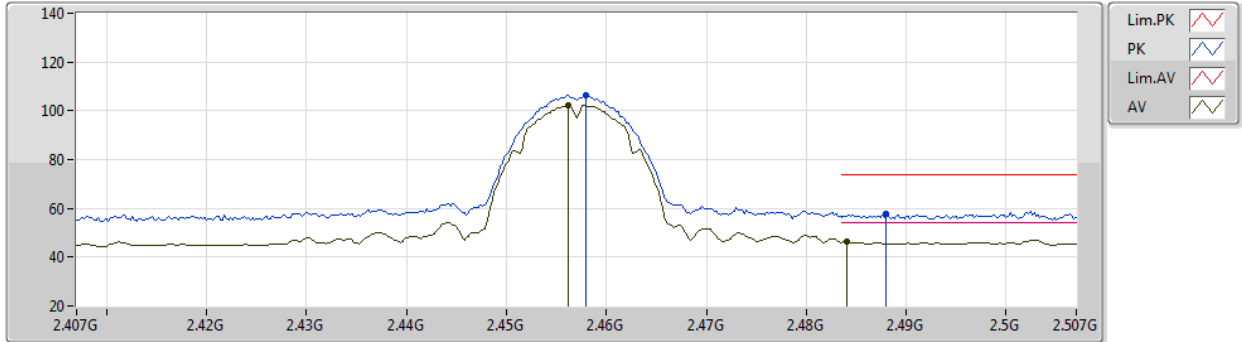
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AV	3.65551G	48.34	54.00	-5.66	1.01	3	Horizontal	244	1.88	-	47.33	29.08	6.02	34.09
AV	4.87422G	42.57	54.00	-11.43	4.41	3	Horizontal	359	1.49	-	38.16	31.47	6.81	33.87
AV	7.31184G	53.38	54.00	-0.62	10.51	3	Horizontal	187	1.41	-	42.87	36.01	8.61	34.11
PK	3.65552G	51.02	74.00	-22.98	1.01	3	Horizontal	244	1.88	-	50.01	29.08	6.02	34.09
PK	4.87412G	49.60	74.00	-24.40	4.41	3	Horizontal	359	1.49	-	45.19	31.47	6.81	33.87
PK	7.31196G	59.07	74.00	-14.93	10.51	3	Horizontal	187	1.41	-	48.56	36.01	8.61	34.11



802.11b_Nss1,(1Mbps)_1TX

11/11/2019

2457MHz_TX



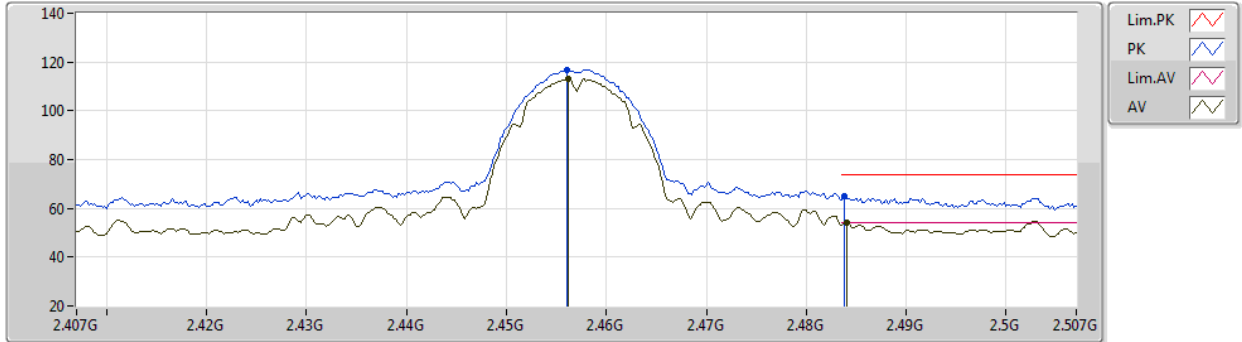
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AV	2.4562G	102.40	Inf	-Inf	32.37	3	Vertical	226	1.67	-	70.03	27.57	4.80	-
AV	2.484G	46.22	54.00	-7.78	32.48	3	Vertical	226	1.67	-	13.74	27.65	4.83	-
PK	2.458G	106.23	Inf	-Inf	32.37	3	Vertical	226	1.67	-	73.86	27.57	4.80	-
PK	2.488G	57.63	74.00	-16.37	32.49	3	Vertical	226	1.67	-	25.14	27.66	4.83	-



802.11b_Nss1,(1Mbps)_1TX

11/11/2019

2457MHz_TX



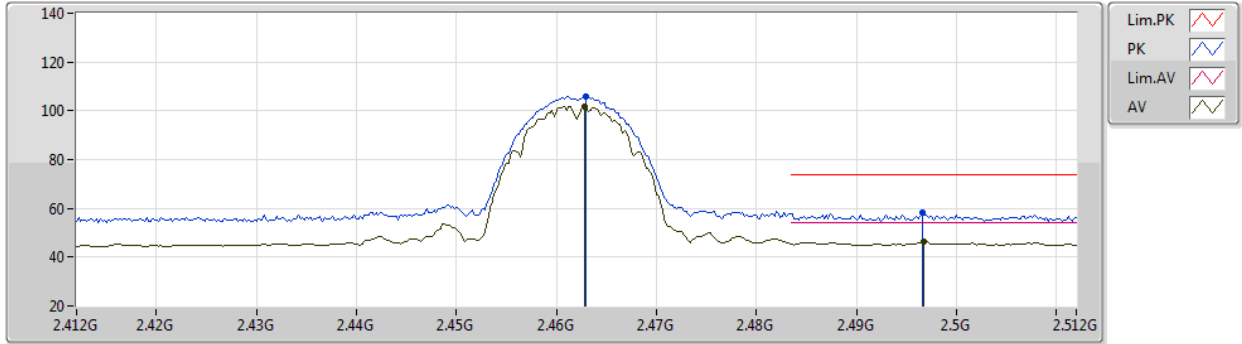
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AV	2.4562G	112.99	Inf	-Inf	32.37	3	Horizontal	6	1.42	-	80.62	27.57	4.80	-
AV	2.484G	53.89	54.00	-0.11	32.48	3	Horizontal	6	1.42	-	21.41	27.65	4.83	-
PK	2.456G	116.97	Inf	-Inf	32.37	3	Horizontal	6	1.42	-	84.60	27.57	4.80	-
PK	2.4838G	64.96	74.00	-9.04	32.48	3	Horizontal	6	1.42	-	32.48	27.65	4.83	-



802.11b_Nss1,(1Mbps)_1TX

11/11/2019

2462MHz_TX



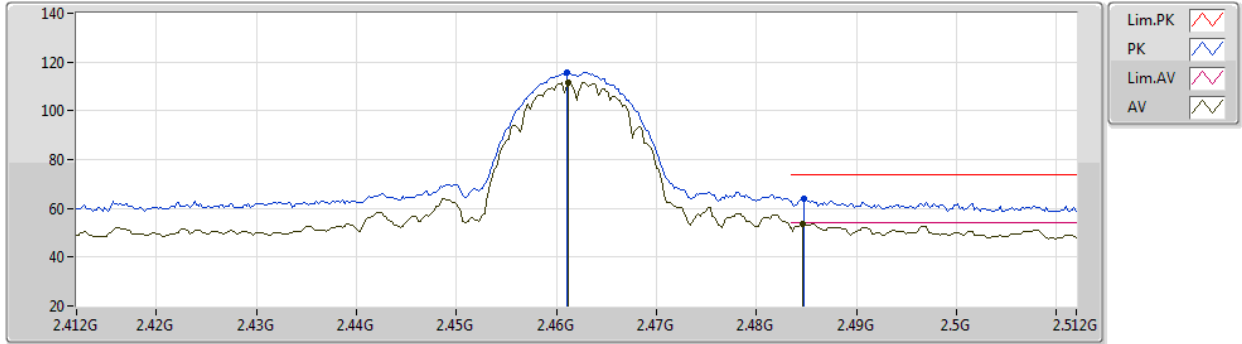
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AV	2.4628G	101.88	Inf	-Inf	32.39	3	Vertical	222	1.68	-	69.49	27.59	4.80	-
AV	2.4968G	46.43	54.00	-7.57	32.53	3	Vertical	222	1.68	-	13.90	27.69	4.84	-
PK	2.463G	105.90	Inf	-Inf	32.39	3	Vertical	222	1.68	-	73.51	27.59	4.80	-
PK	2.4966G	58.25	74.00	-15.75	32.53	3	Vertical	222	1.68	-	25.72	27.69	4.84	-



802.11b_Nss1,(1Mbps)_1TX

11/11/2019

2462MHz_TX



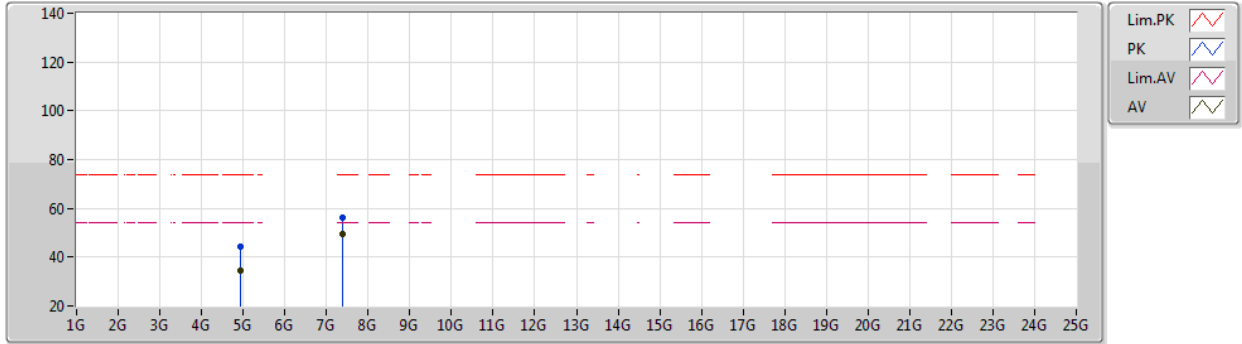
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AV	2.4612G	111.76	Inf	-Inf	32.38	3	Horizontal	4	1.45	-	79.38	27.58	4.80	-
AV	2.4846G	53.60	54.00	-0.40	32.48	3	Horizontal	4	1.45	-	21.12	27.65	4.83	-
PK	2.461G	115.80	Inf	-Inf	32.38	3	Horizontal	4	1.45	-	83.42	27.58	4.80	-
PK	2.4848G	64.16	74.00	-9.84	32.48	3	Horizontal	4	1.45	-	31.68	27.65	4.83	-



802.11b_Nss1,(1Mbps)_1TX

11/11/2019

2462MHz_TX



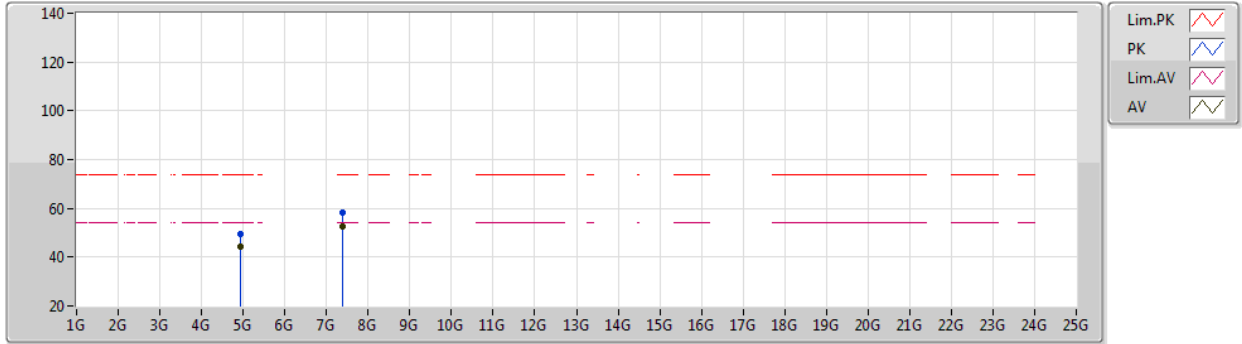
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AV	4.92412G	34.25	54.00	-19.75	4.53	3	Vertical	10	1.46	-	29.72	31.56	6.82	33.85
AV	7.38684G	49.58	54.00	-4.42	10.75	3	Vertical	21	1.00	-	38.83	36.21	8.65	34.11
PK	4.92418G	44.50	74.00	-29.50	4.53	3	Vertical	10	1.46	-	39.97	31.56	6.82	33.85
PK	7.3851G	56.39	74.00	-17.61	10.74	3	Vertical	21	1.00	-	45.65	36.20	8.65	34.11



802.11b_Nss1,(1Mbps)_1TX

11/11/2019

2462MHz_TX

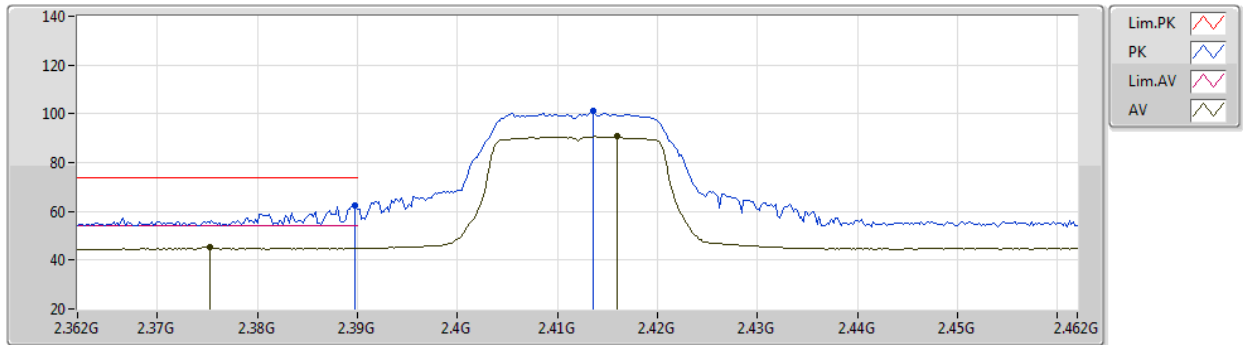


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.924G	44.40	54.00	-9.60	4.53	3	Horizontal	360	1.49	-	39.87	31.56	6.82	33.85
AV	7.3868G	52.70	54.00	-1.30	10.75	3	Horizontal	199	1.48	-	41.95	36.21	8.65	34.11
PK	4.92412G	49.37	74.00	-24.63	4.53	3	Horizontal	360	1.49	-	44.84	31.56	6.82	33.85
PK	7.385G	58.40	74.00	-15.60	10.74	3	Horizontal	199	1.48	-	47.66	36.20	8.65	34.11



802.11g_Nss1,(6Mbps)_1TX
2412MHz_TX

11/11/2019



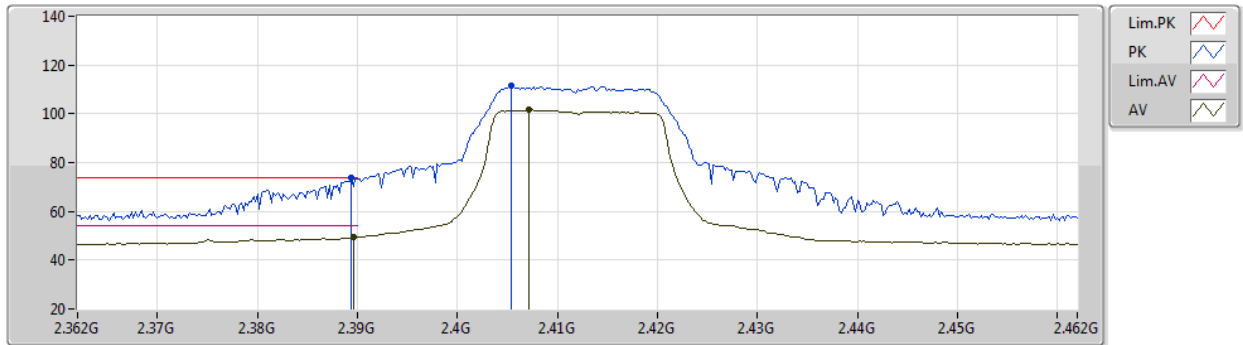
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AV	2.3752G	45.48	54.00	-8.52	32.03	3	Vertical	218	1.83	-	13.45	27.33	4.70	-
AV	2.416G	90.69	Inf	-Inf	32.20	3	Vertical	218	1.83	-	58.49	27.45	4.75	-
PK	2.3898G	62.22	74.00	-11.78	32.09	3	Vertical	218	1.83	-	30.13	27.37	4.72	-
PK	2.4136G	100.96	Inf	-Inf	32.19	3	Vertical	218	1.83	-	68.77	27.44	4.75	-



802.11g_Nss1,(6Mbps)_1TX

11/11/2019

2412MHz_TX



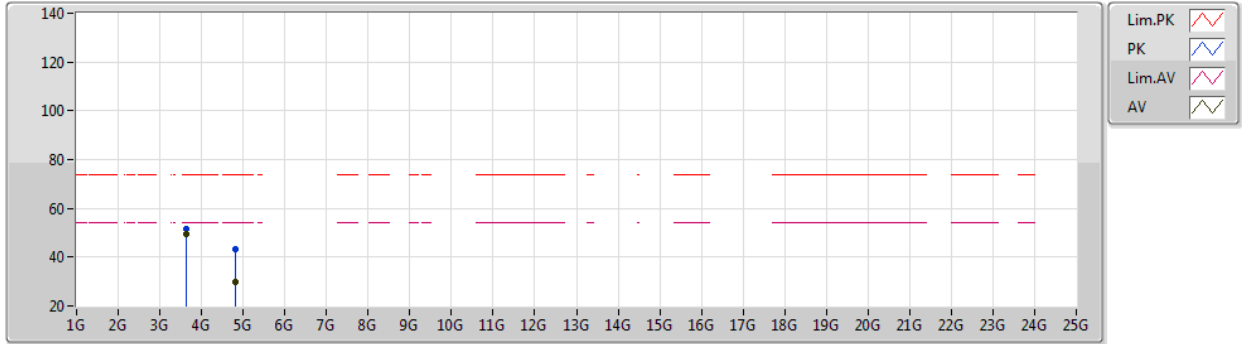
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AV	2.3896G	49.46	54.00	-4.54	32.09	3	Horizontal	7	1.50	-	17.37	27.37	4.72	-
AV	2.4072G	101.54	Inf	-Inf	32.16	3	Horizontal	7	1.50	-	69.38	27.42	4.74	-
PK	2.3894G	73.67	74.00	-0.33	32.09	3	Horizontal	7	1.50	-	41.58	27.37	4.72	-
PK	2.4054G	111.45	Inf	-Inf	32.16	3	Horizontal	7	1.50	-	79.29	27.42	4.74	-



802.11g_Nss1,(6Mbps)_1TX

11/11/2019

2412MHz_TX



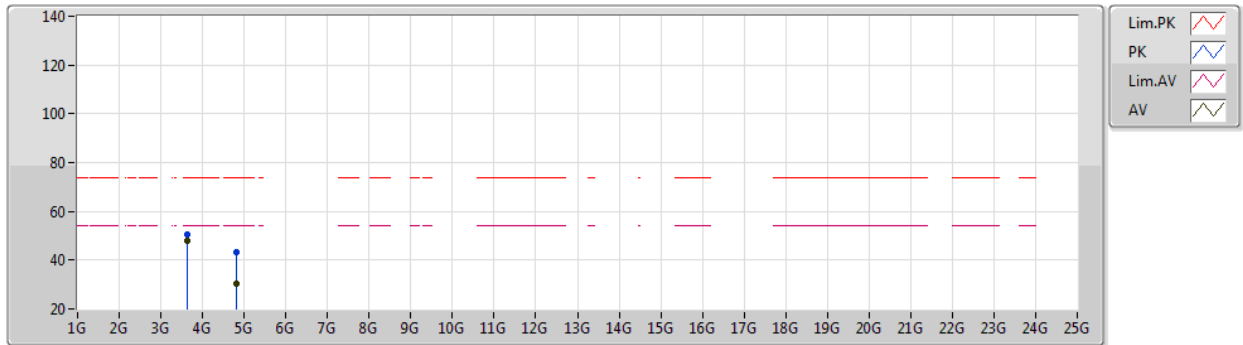
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AV	3.61802G	49.38	54.00	-4.62	0.84	3	Vertical	313	1.86	-	48.54	29.01	5.93	34.10
AV	4.8282G	30.04	54.00	-23.96	4.28	3	Vertical	104	1.49	-	25.76	31.39	6.79	33.90
PK	3.61802G	51.53	74.00	-22.47	0.84	3	Vertical	313	1.86	-	50.69	29.01	5.93	34.10
PK	4.82844G	43.22	74.00	-30.78	4.28	3	Vertical	104	1.49	-	38.94	31.39	6.79	33.90



802.11g_Nss1,(6Mbps)_1TX

11/11/2019

2412MHz_TX



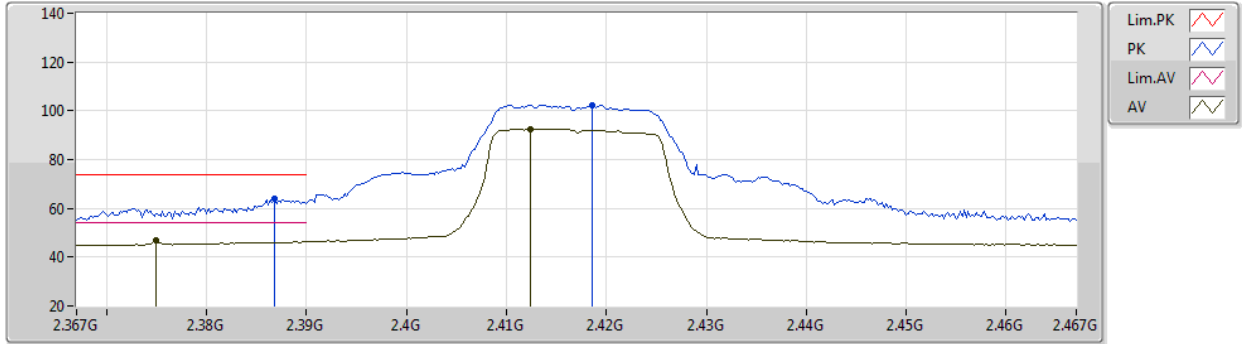
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AV	3.61803G	47.88	54.00	-6.12	0.84	3	Horizontal	227	1.50	-	47.04	29.01	5.93	34.10
AV	4.82628G	30.30	54.00	-23.70	4.28	3	Horizontal	338	1.49	-	26.02	31.39	6.79	33.90
PK	3.61805G	50.38	74.00	-23.62	0.84	3	Horizontal	227	1.50	-	49.54	29.01	5.93	34.10
PK	4.82784G	43.44	74.00	-30.56	4.28	3	Horizontal	338	1.49	-	39.16	31.39	6.79	33.90



802.11g_Nss1,(6Mbps)_1TX

11/11/2019

2417MHz_TX



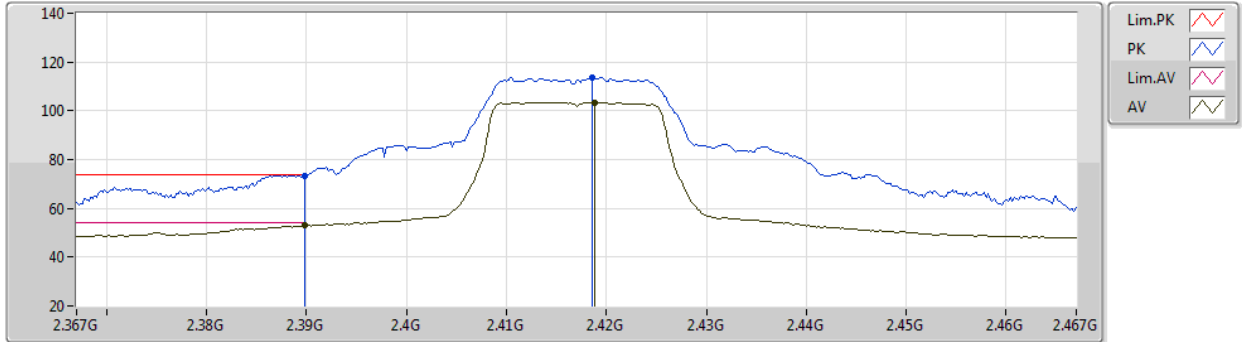
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.375G	46.66	54.00	-7.34	32.02	3	Vertical	218	1.83	-	14.64	27.32	4.70	-
AV	2.4124G	92.64	Inf	-Inf	32.18	3	Vertical	218	1.83	-	60.46	27.44	4.74	-
PK	2.3868G	64.08	74.00	-9.92	32.07	3	Vertical	218	1.83	-	32.01	27.36	4.71	-
PK	2.4186G	102.46	Inf	-Inf	32.21	3	Vertical	218	1.83	-	70.25	27.46	4.75	-



802.11g_Nss1,(6Mbps)_1TX

11/11/2019

2417MHz_TX



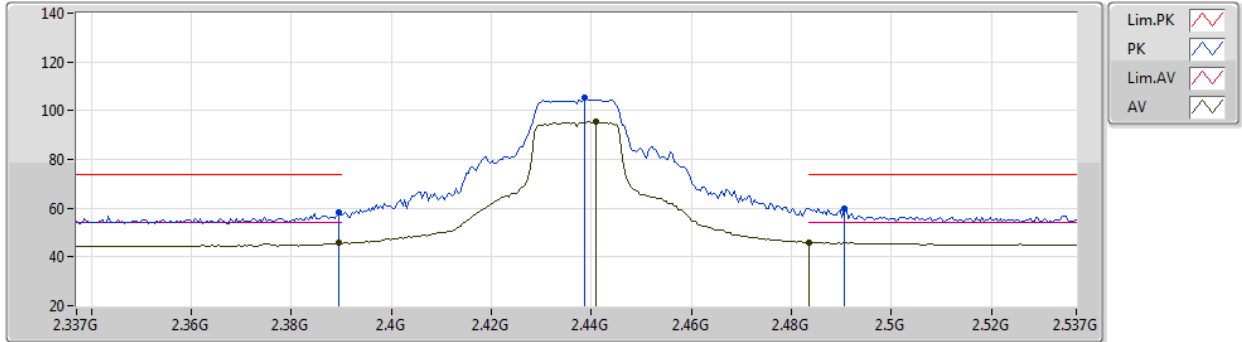
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.21	54.00	-0.79	32.09	3	Horizontal	21	1.09	-	21.12	27.37	4.72	-
AV	2.4188G	103.49	Inf	-Inf	32.21	3	Horizontal	21	1.09	-	71.28	27.46	4.75	-
PK	2.3898G	73.44	74.00	-0.56	32.09	3	Horizontal	21	1.09	-	41.35	27.37	4.72	-
PK	2.4186G	113.76	Inf	-Inf	32.21	3	Horizontal	21	1.09	-	81.55	27.46	4.75	-



802.11g_Nss1,(6Mbps)_1TX

11/11/2019

2437MHz_TX



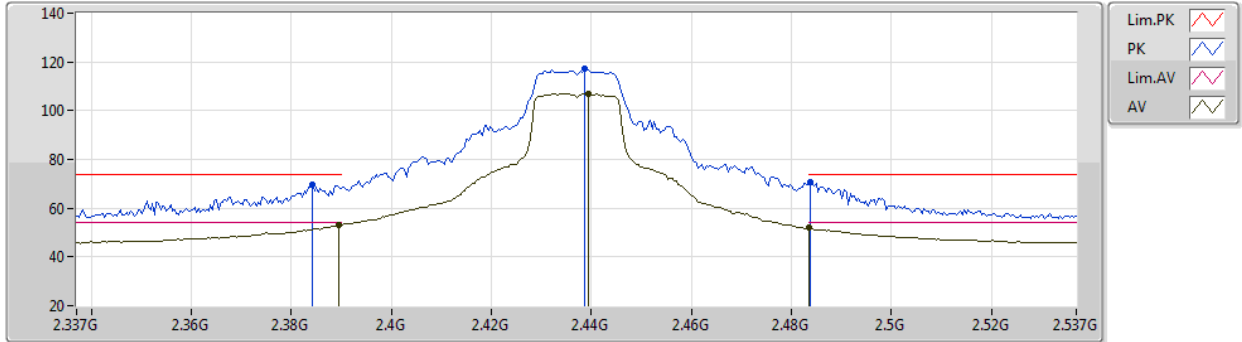
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	45.63	54.00	-8.37	32.09	3	Vertical	228	1.57	-	13.54	27.37	4.72	-
AV	2.441G	95.42	Inf	-Inf	32.30	3	Vertical	228	1.57	-	63.12	27.52	4.78	-
AV	2.4835G	45.95	54.00	-8.05	32.48	3	Vertical	228	1.57	-	13.47	27.65	4.83	-
PK	2.3894G	58.29	74.00	-15.71	32.09	3	Vertical	228	1.57	-	26.20	27.37	4.72	-
PK	2.4386G	105.44	Inf	-Inf	32.30	3	Vertical	228	1.57	-	73.14	27.52	4.78	-
PK	2.4906G	59.86	74.00	-14.14	32.51	3	Vertical	228	1.57	-	27.35	27.67	4.84	-



802.11g_Nss1,(6Mbps)_1TX

11/11/2019

2437MHz_TX



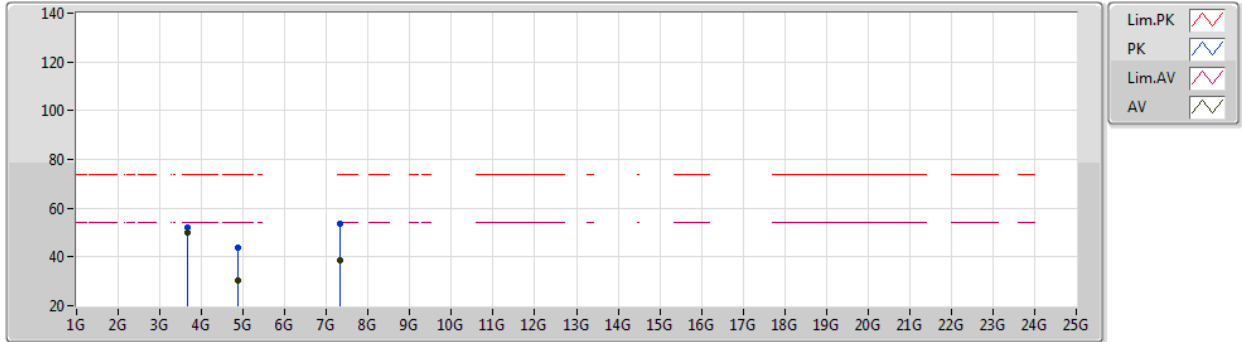
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	53.20	54.00	-0.80	32.09	3	Horizontal	22	1.31	-	21.11	27.37	4.72	-
AV	2.4394G	106.87	Inf	-Inf	32.30	3	Horizontal	22	1.31	-	74.57	27.52	4.78	-
AV	2.4835G	51.87	54.00	-2.13	32.48	3	Horizontal	22	1.31	-	19.39	27.65	4.83	-
PK	2.3842G	69.51	74.00	-4.49	32.06	3	Horizontal	22	1.31	-	37.45	27.35	4.71	-
PK	2.4386G	117.10	Inf	-Inf	32.30	3	Horizontal	22	1.31	-	84.80	27.52	4.78	-
PK	2.4838G	70.86	74.00	-3.14	32.48	3	Horizontal	22	1.31	-	38.38	27.65	4.83	-



802.11g_Nss1,(6Mbps)_1TX

11/11/2019

2437MHz_TX



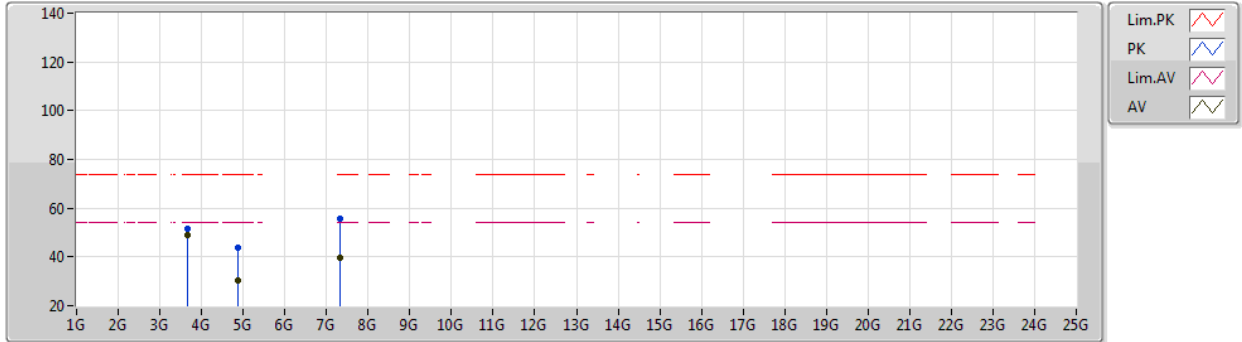
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65554G	49.94	54.00	-4.06	1.01	3	Vertical	310	1.76	-	48.93	29.08	6.02	34.09
AV	4.87532G	30.33	54.00	-23.67	4.42	3	Vertical	161	1.84	-	25.91	31.48	6.81	33.87
AV	7.31232G	38.39	54.00	-15.61	10.51	3	Vertical	21	1.25	-	27.88	36.01	8.61	34.11
PK	3.65553G	52.04	74.00	-21.96	1.01	3	Vertical	310	1.76	-	51.03	29.08	6.02	34.09
PK	4.87082G	43.79	74.00	-30.21	4.41	3	Vertical	161	1.84	-	39.38	31.47	6.81	33.87
PK	7.31262G	53.50	74.00	-20.50	10.51	3	Vertical	21	1.25	-	42.99	36.01	8.61	34.11



802.11g_Nss1,(6Mbps)_1TX

11/11/2019

2437MHz_TX



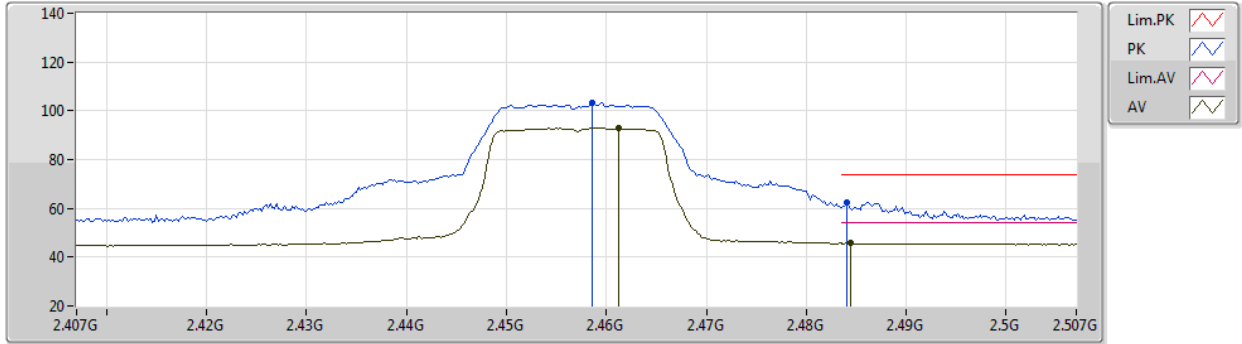
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AV	3.65554G	48.82	54.00	-5.18	1.01	3	Horizontal	244	1.97	-	47.81	29.08	6.02	34.09
AV	4.87862G	30.23	54.00	-23.77	4.42	3	Horizontal	181	1.20	-	25.81	31.48	6.81	33.87
AV	7.3119G	39.78	54.00	-14.22	10.51	3	Horizontal	184	1.26	-	29.27	36.01	8.61	34.11
PK	3.65561G	51.34	74.00	-22.66	1.01	3	Horizontal	244	1.97	-	50.33	29.08	6.02	34.09
PK	4.88372G	43.66	74.00	-30.34	4.43	3	Horizontal	181	1.20	-	39.23	31.49	6.81	33.87
PK	7.31238G	55.63	74.00	-18.37	10.51	3	Horizontal	184	1.26	-	45.12	36.01	8.61	34.11



802.11g_Nss1,(6Mbps)_1TX

11/11/2019

2457MHz_TX



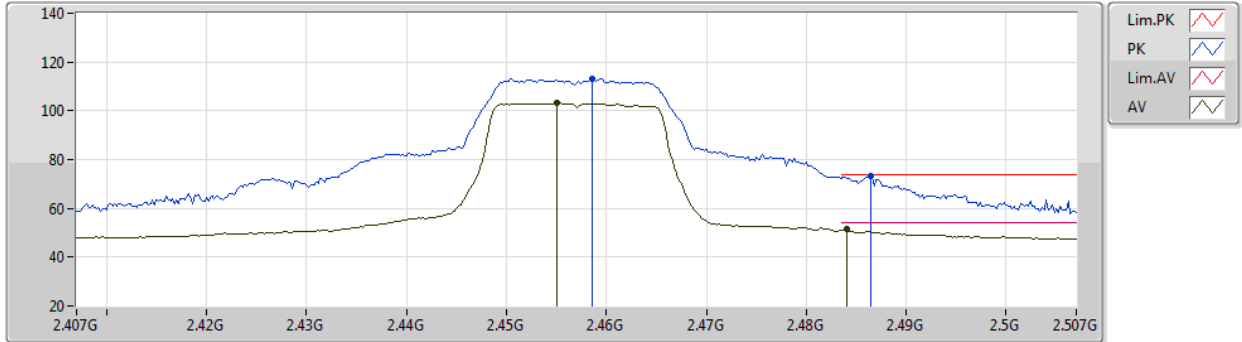
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4612G	92.99	Inf	-Inf	32.38	3	Vertical	222	1.66	-	60.61	27.58	4.80	-
AV	2.4844G	45.68	54.00	-8.32	32.48	3	Vertical	222	1.66	-	13.20	27.65	4.83	-
PK	2.4586G	103.18	Inf	-Inf	32.38	3	Vertical	222	1.66	-	70.80	27.58	4.80	-
PK	2.484G	62.60	74.00	-11.40	32.48	3	Vertical	222	1.66	-	30.12	27.65	4.83	-



802.11g_Nss1,(6Mbps)_1TX

11/11/2019

2457MHz_TX



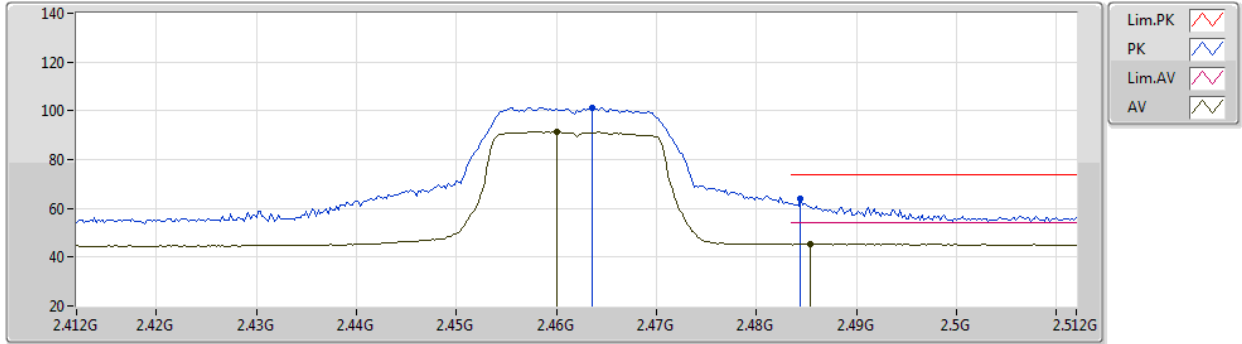
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AV	2.455G	103.17	Inf	-Inf	32.35	3	Horizontal	8	1.43	-	70.82	27.56	4.79	-
AV	2.484G	51.37	54.00	-2.63	32.48	3	Horizontal	8	1.43	-	18.89	27.65	4.83	-
PK	2.4586G	113.25	Inf	-Inf	32.38	3	Horizontal	8	1.43	-	80.87	27.58	4.80	-
PK	2.4864G	73.10	74.00	-0.90	32.49	3	Horizontal	8	1.43	-	40.61	27.66	4.83	-



802.11g_Nss1,(6Mbps)_1TX

11/11/2019

2462MHz_TX



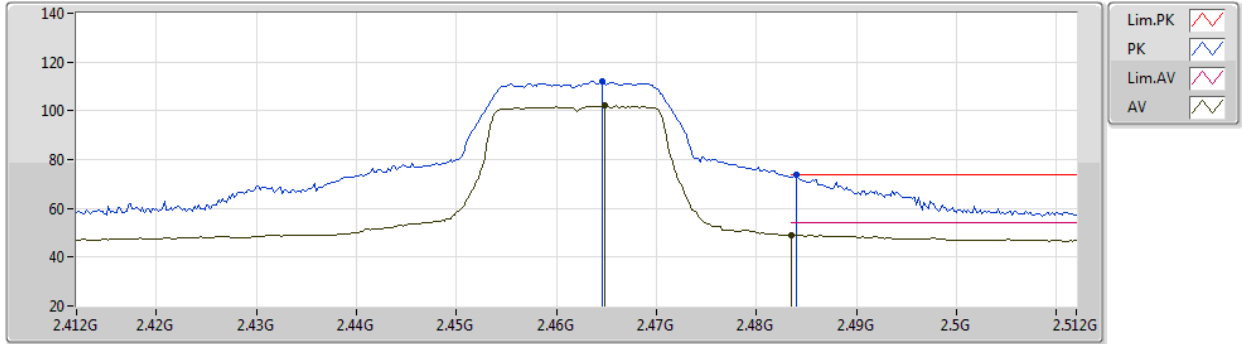
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AV	2.46G	91.43	Inf	-Inf	32.38	3	Vertical	225	1.50	-	59.05	27.58	4.80	-
AV	2.4854G	45.33	54.00	-8.67	32.49	3	Vertical	225	1.50	-	12.84	27.66	4.83	-
PK	2.4636G	101.46	Inf	-Inf	32.39	3	Vertical	225	1.50	-	69.07	27.59	4.80	-
PK	2.4844G	63.87	74.00	-10.13	32.48	3	Vertical	225	1.50	-	31.39	27.65	4.83	-



802.11g_Nss1,(6Mbps)_1TX

11/11/2019

2462MHz_TX



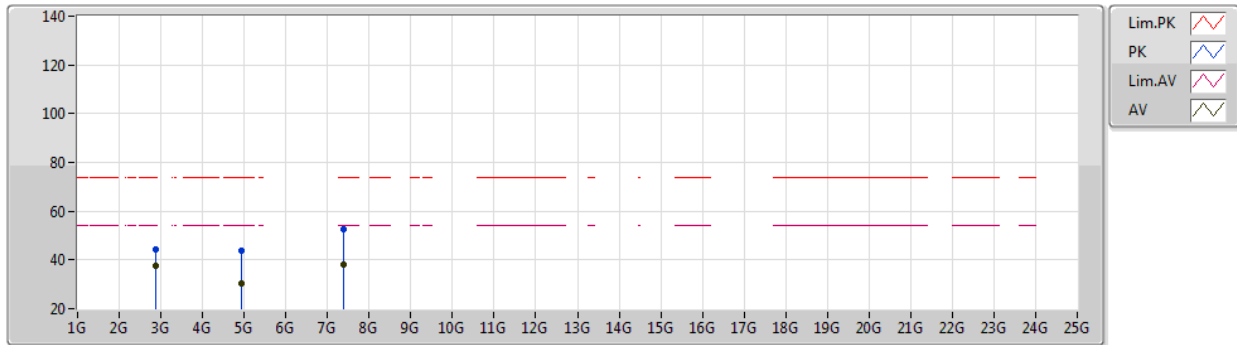
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AV	2.4648G	102.04	Inf	-Inf	32.40	3	Horizontal	15	1.08	-	69.64	27.59	4.81	-
AV	2.4835G	49.01	54.00	-4.99	32.48	3	Horizontal	15	1.08	-	16.53	27.65	4.83	-
PK	2.4646G	112.16	Inf	-Inf	32.40	3	Horizontal	15	1.08	-	79.76	27.59	4.81	-
PK	2.484G	73.54	74.00	-0.46	32.48	3	Horizontal	15	1.08	-	41.06	27.65	4.83	-



802.11g_Nss1,(6Mbps)_1TX

11/11/2019

2462MHz_TX



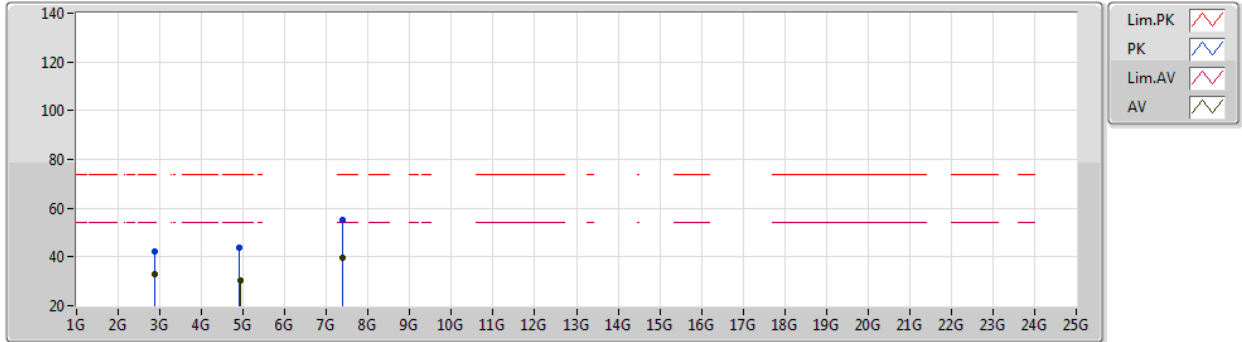
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.87502G	37.62	54.00	-16.38	-0.61	3	Vertical	178	1.14	-	38.23	28.30	5.30	34.21
AV	4.93486G	30.34	54.00	-23.66	4.57	3	Vertical	348	1.80	-	25.77	31.58	6.83	33.84
AV	7.38516G	38.18	54.00	-15.82	10.74	3	Vertical	20	1.31	-	27.44	36.20	8.65	34.11
PK	2.87506G	44.33	74.00	-29.67	-0.61	3	Vertical	178	1.14	-	44.94	28.30	5.30	34.21
PK	4.93372G	43.96	74.00	-30.04	4.57	3	Vertical	348	1.80	-	39.39	31.58	6.83	33.84
PK	7.38738G	52.74	74.00	-21.26	10.75	3	Vertical	20	1.31	-	41.99	36.21	8.65	34.11



802.11g_Nss1,(6Mbps)_1TX

11/11/2019

2462MHz_TX



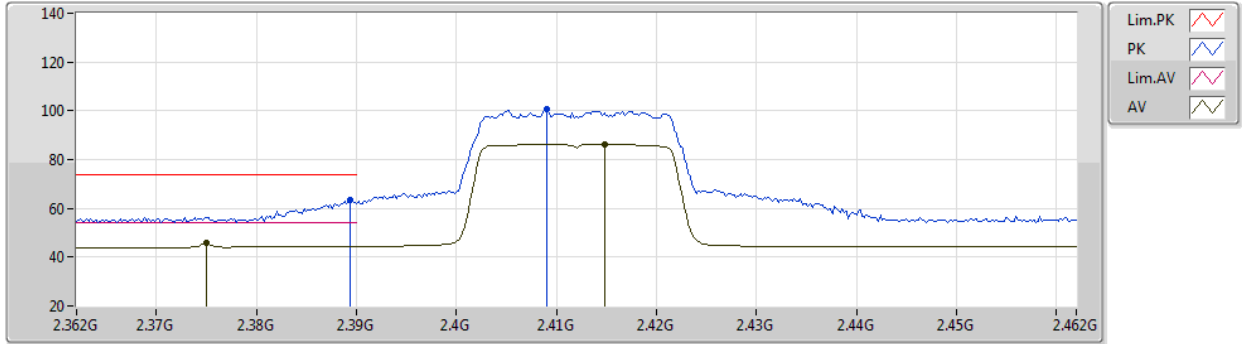
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AV	2.87504G	33.12	54.00	-20.88	-0.61	3	Horizontal	260	1.50	-	33.73	28.30	5.30	34.21
AV	4.9315G	30.26	54.00	-23.74	4.57	3	Horizontal	267	2.38	-	25.69	31.58	6.83	33.84
AV	7.38858G	39.50	54.00	-14.50	10.75	3	Horizontal	200	1.50	-	28.75	36.21	8.65	34.11
PK	2.87483G	42.40	74.00	-31.60	-0.61	3	Horizontal	260	1.50	-	43.01	28.30	5.30	34.21
PK	4.91752G	43.82	74.00	-30.18	4.52	3	Horizontal	267	2.38	-	39.30	31.55	6.82	33.85
PK	7.38792G	55.39	74.00	-18.61	10.75	3	Horizontal	200	1.50	-	44.64	36.21	8.65	34.11



802.11ax HEW20_Nss1,(MCS0)_1TX

11/11/2019

2412MHz_TX



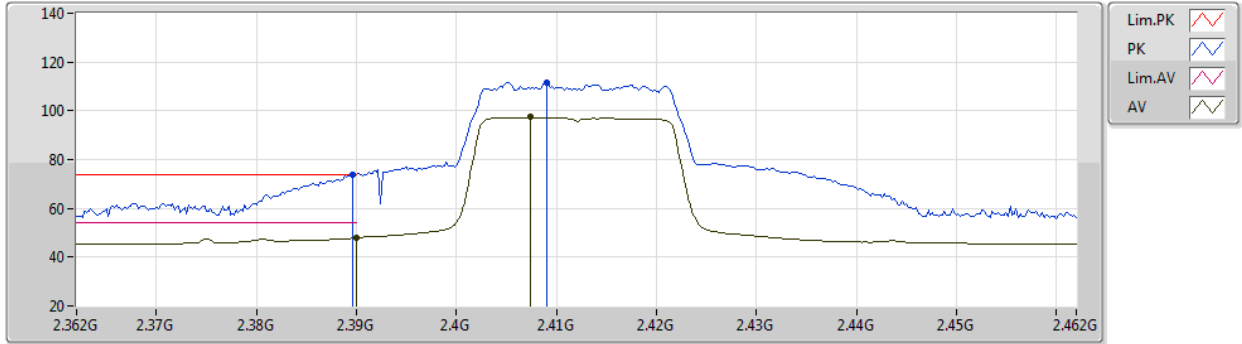
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.375G	45.82	54.00	-8.18	32.02	3	Vertical	215	1.79	-	13.80	27.32	4.70	-
AV	2.4148G	86.38	Inf	-Inf	32.19	3	Vertical	215	1.79	-	54.19	27.44	4.75	-
PK	2.3894G	63.31	74.00	-10.69	32.09	3	Vertical	215	1.79	-	31.22	27.37	4.72	-
PK	2.409G	100.46	Inf	-Inf	32.17	3	Vertical	215	1.79	-	68.29	27.43	4.74	-



802.11ax HEW20_Nss1,(MCS0)_1TX

11/11/2019

2412MHz_TX



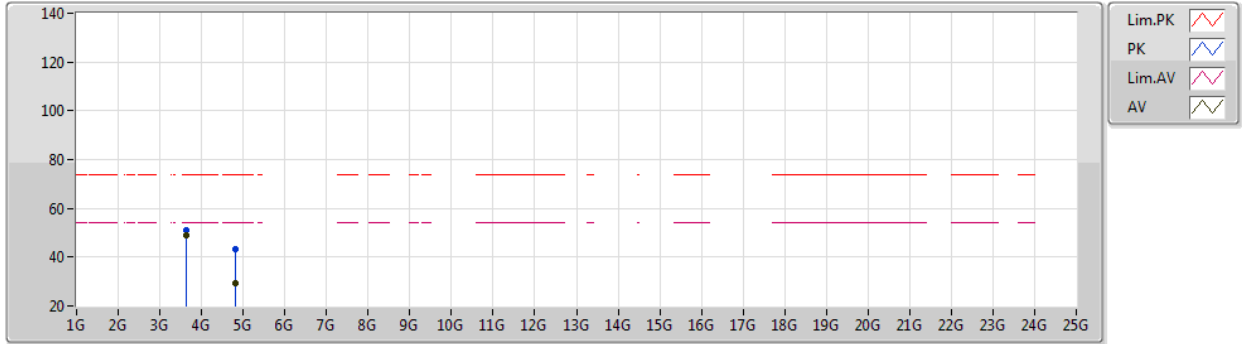
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	47.92	54.00	-6.08	32.09	3	Horizontal	6	1.48	-	15.83	27.37	4.72	-
AV	2.4074G	97.37	Inf	-Inf	32.16	3	Horizontal	6	1.48	-	65.21	27.42	4.74	-
PK	2.3896G	73.78	74.00	-0.22	32.09	3	Horizontal	6	1.48	-	41.69	27.37	4.72	-
PK	2.409G	111.77	Inf	-Inf	32.17	3	Horizontal	6	1.48	-	79.60	27.43	4.74	-



802.11ax HEW20_Nss1,(MCS0)_1TX

11/11/2019

2412MHz_TX



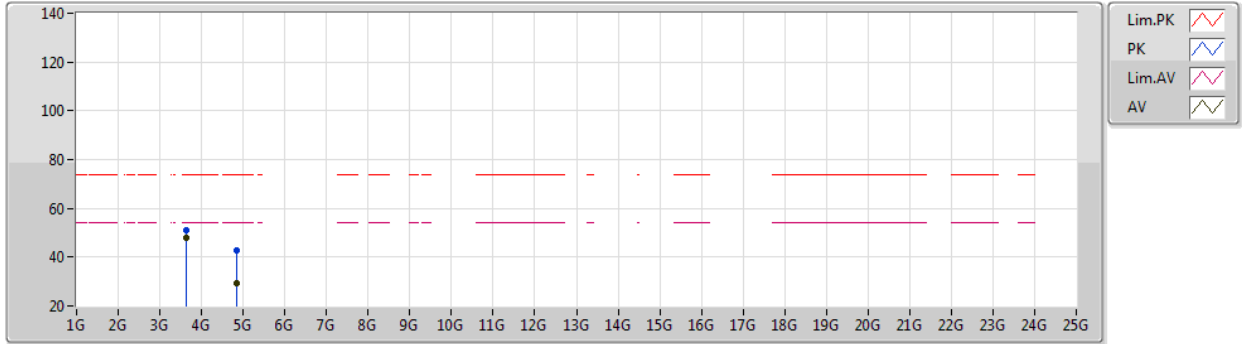
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61802G	48.88	54.00	-5.12	0.84	3	Vertical	306	1.80	-	48.04	29.01	5.93	34.10
AV	4.82802G	29.11	54.00	-24.89	4.28	3	Vertical	284	1.42	-	24.83	31.39	6.79	33.90
PK	3.61806G	51.26	74.00	-22.74	0.84	3	Vertical	306	1.80	-	50.42	29.01	5.93	34.10
PK	4.81098G	43.28	74.00	-30.72	4.25	3	Vertical	284	1.42	-	39.03	31.36	6.79	33.90



802.11ax HEW20_Nss1,(MCS0)_1TX

11/11/2019

2412MHz_TX



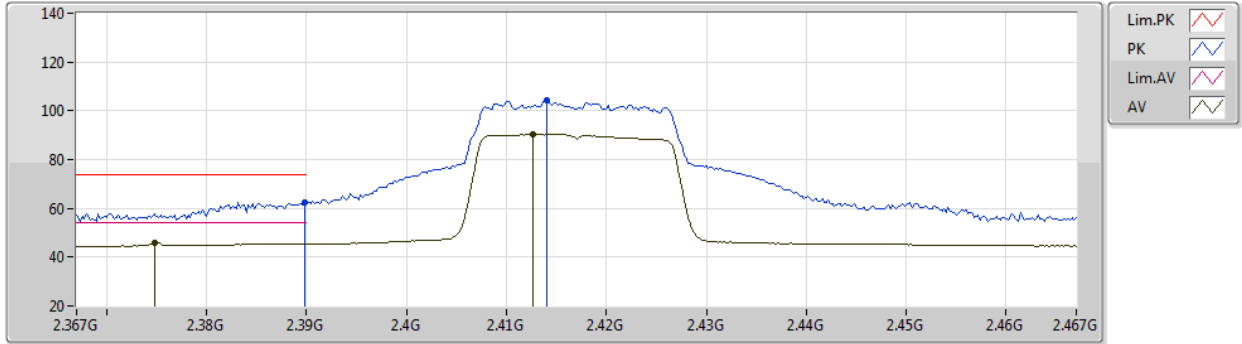
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61802G	48.15	54.00	-5.85	0.84	3	Horizontal	228	1.69	-	47.31	29.01	5.93	34.10
AV	4.82886G	29.14	54.00	-24.86	4.28	3	Horizontal	0	1.50	-	24.86	31.39	6.79	33.90
PK	3.61801G	50.99	74.00	-23.01	0.84	3	Horizontal	228	1.69	-	50.15	29.01	5.93	34.10
PK	4.83054G	42.86	74.00	-31.14	4.29	3	Horizontal	0	1.50	-	38.57	31.39	6.79	33.89



802.11ax HEW20_Nss1,(MCS0)_1TX

11/11/2019

2417MHz_TX

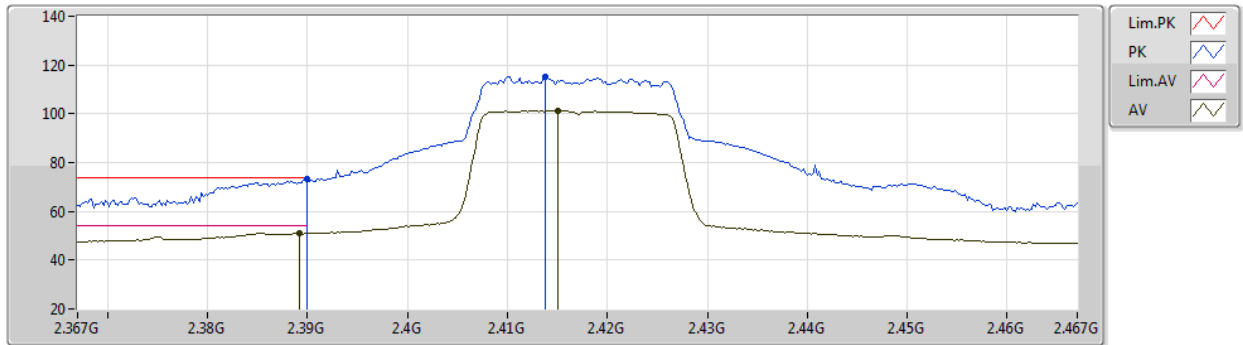


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3748G	45.95	54.00	-8.05	32.02	3	Vertical	218	1.83	-	13.93	27.32	4.70	-
AV	2.4126G	90.25	Inf	-Inf	32.18	3	Vertical	218	1.83	-	58.07	27.44	4.74	-
PK	2.3898G	62.64	74.00	-11.36	32.09	3	Vertical	218	1.83	-	30.55	27.37	4.72	-
PK	2.414G	104.36	Inf	-Inf	32.19	3	Vertical	218	1.83	-	72.17	27.44	4.75	-



802.11ax HEW20_Nss1,(MCS0)_1TX
2417MHz_TX

11/11/2019



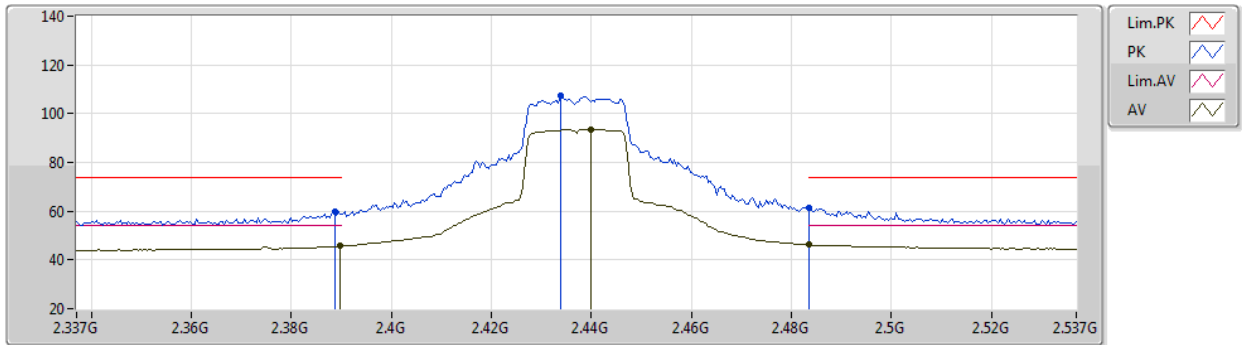
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	51.02	54.00	-2.98	32.09	3	Horizontal	22	1.11	-	18.93	27.37	4.72	-
AV	2.415G	101.20	Inf	-Inf	32.20	3	Horizontal	22	1.11	-	69.00	27.45	4.75	-
PK	2.39G	73.35	74.00	-0.65	32.09	3	Horizontal	22	1.11	-	41.26	27.37	4.72	-
PK	2.4138G	115.29	Inf	-Inf	32.19	3	Horizontal	22	1.11	-	83.10	27.44	4.75	-



802.11ax HEW20_Nss1,(MCS0)_1TX

11/11/2019

2437MHz_TX

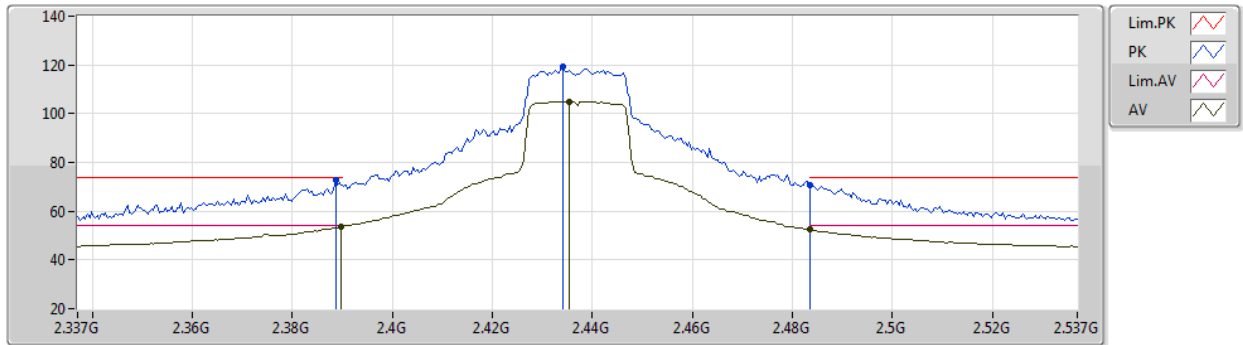


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	45.74	54.00	-8.26	32.09	3	Vertical	227	1.57	-	13.65	27.37	4.72	-
AV	2.4398G	93.65	Inf	-Inf	32.30	3	Vertical	227	1.57	-	61.35	27.52	4.78	-
AV	2.4835G	46.16	54.00	-7.84	32.48	3	Vertical	227	1.57	-	13.68	27.65	4.83	-
PK	2.3886G	59.93	74.00	-14.07	32.09	3	Vertical	227	1.57	-	27.84	27.37	4.72	-
PK	2.4338G	107.54	Inf	-Inf	32.27	3	Vertical	227	1.57	-	75.27	27.50	4.77	-
PK	2.4835G	61.51	74.00	-12.49	32.48	3	Vertical	227	1.57	-	29.03	27.65	4.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX
2437MHz_TX

11/11/2019



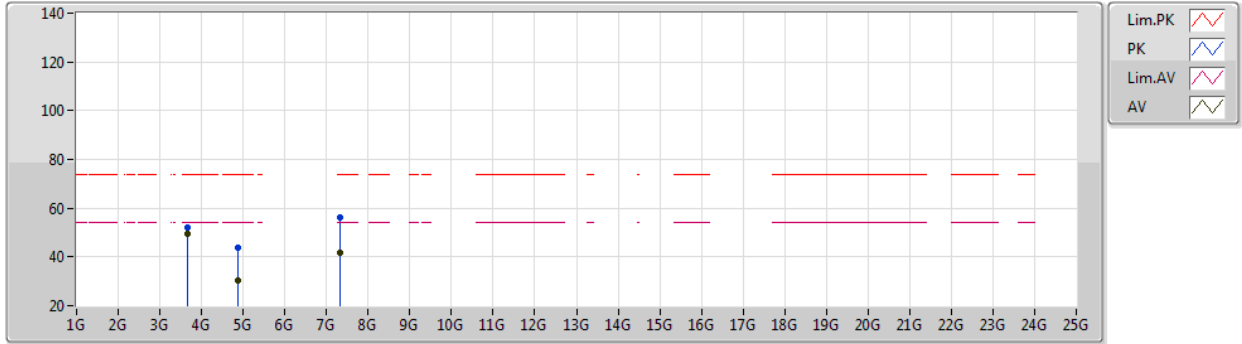
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.69	54.00	-0.31	32.09	3	Horizontal	21	1.30	-	21.60	27.37	4.72	-
AV	2.4354G	105.01	Inf	-Inf	32.28	3	Horizontal	21	1.30	-	72.73	27.51	4.77	-
AV	2.4835G	52.49	54.00	-1.51	32.48	3	Horizontal	21	1.30	-	20.01	27.65	4.83	-
PK	2.3886G	72.94	74.00	-1.06	32.09	3	Horizontal	21	1.30	-	40.85	27.37	4.72	-
PK	2.4342G	119.44	Inf	-Inf	32.27	3	Horizontal	21	1.30	-	87.17	27.50	4.77	-
PK	2.4835G	70.86	74.00	-3.14	32.48	3	Horizontal	21	1.30	-	38.38	27.65	4.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX

11/11/2019

2437MHz_TX



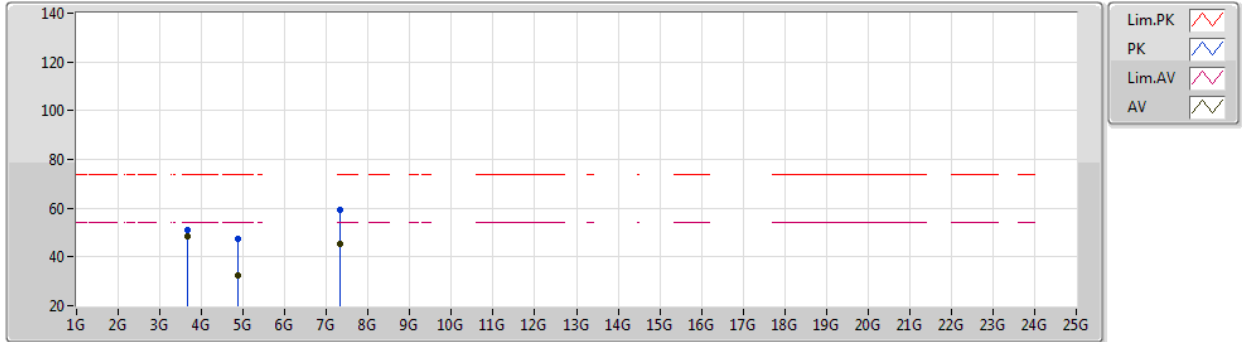
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AV	3.65552G	49.62	54.00	-4.38	1.01	3	Vertical	309	1.73	-	48.61	29.08	6.02	34.09
AV	4.87412G	30.12	54.00	-23.88	4.41	3	Vertical	165	1.74	-	25.71	31.47	6.81	33.87
AV	7.31076G	41.64	54.00	-12.36	10.51	3	Vertical	17	2.96	-	31.13	36.01	8.61	34.11
PK	3.65552G	51.86	74.00	-22.14	1.01	3	Vertical	309	1.73	-	50.85	29.08	6.02	34.09
PK	4.87262G	43.85	74.00	-30.15	4.41	3	Vertical	165	1.74	-	39.44	31.47	6.81	33.87
PK	7.31844G	56.34	74.00	-17.66	10.54	3	Vertical	17	2.96	-	45.80	36.03	8.62	34.11



802.11ax HEW20_Nss1,(MCS0)_1TX

11/11/2019

2437MHz_TX



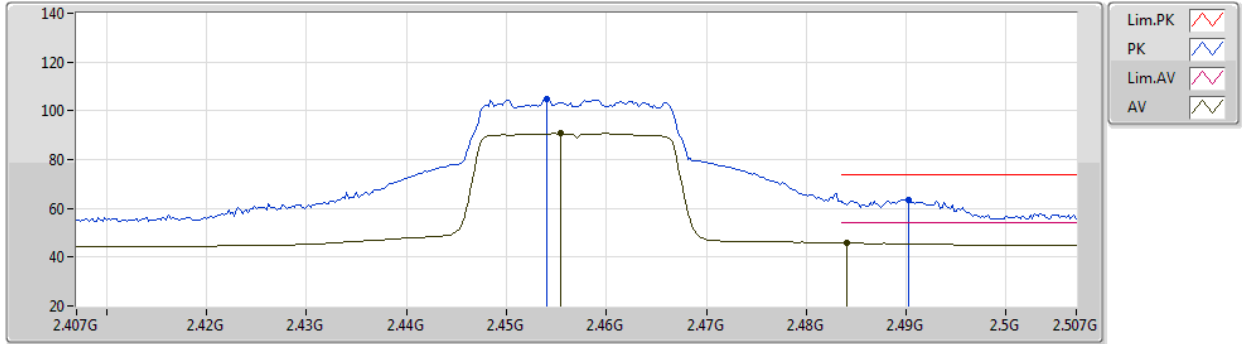
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65553G	48.46	54.00	-5.54	1.01	3	Horizontal	244	1.88	-	47.45	29.08	6.02	34.09
AV	4.8737G	32.38	54.00	-21.62	4.41	3	Horizontal	0	1.48	-	27.97	31.47	6.81	33.87
AV	7.3107G	45.23	54.00	-8.77	10.51	3	Horizontal	184	1.10	-	34.72	36.01	8.61	34.11
PK	3.65554G	51.13	74.00	-22.87	1.01	3	Horizontal	244	1.88	-	50.12	29.08	6.02	34.09
PK	4.87208G	47.56	74.00	-26.44	4.41	3	Horizontal	0	1.48	-	43.15	31.47	6.81	33.87
PK	7.3137G	59.48	74.00	-14.52	10.52	3	Horizontal	184	1.10	-	48.96	36.02	8.61	34.11



802.11ax HEW20_Nss1,(MCS0)_1TX

11/11/2019

2457MHz_TX



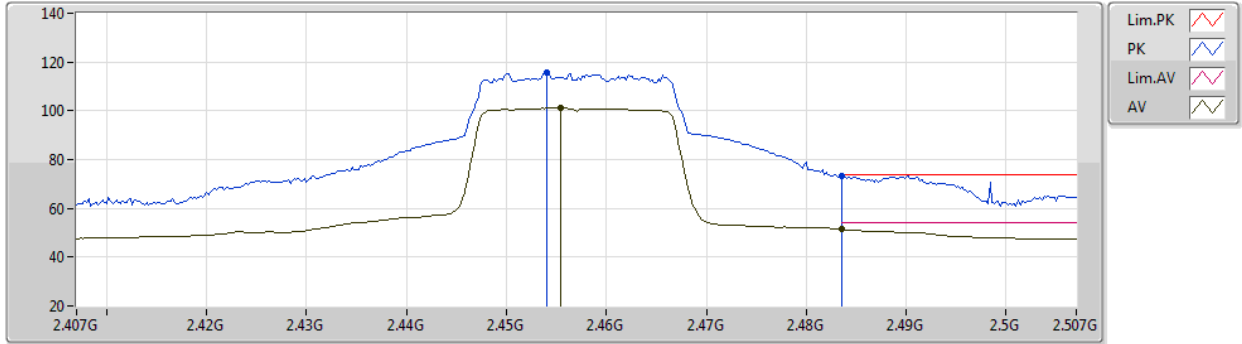
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4554G	90.65	Inf	-Inf	32.36	3	Vertical	225	1.49	-	58.29	27.57	4.79	-
AV	2.484G	45.73	54.00	-8.27	32.48	3	Vertical	225	1.49	-	13.25	27.65	4.83	-
PK	2.454G	104.83	Inf	-Inf	32.35	3	Vertical	225	1.49	-	72.48	27.56	4.79	-
PK	2.4902G	63.43	74.00	-10.57	32.51	3	Vertical	225	1.49	-	30.92	27.67	4.84	-



802.11ax HEW20_Nss1,(MCS0)_1TX

11/11/2019

2457MHz_TX



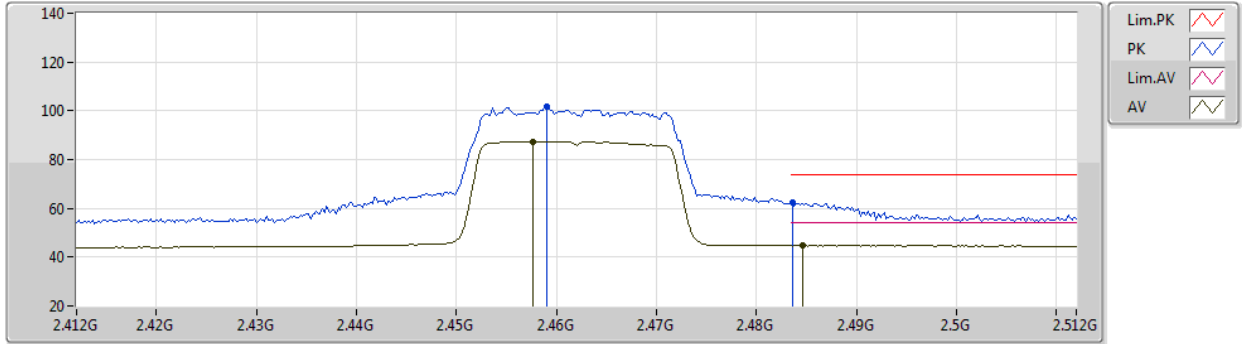
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AV	2.4554G	101.16	Inf	-Inf	32.36	3	Horizontal	4	1.41	-	68.80	27.57	4.79	-
AV	2.4835G	51.32	54.00	-2.68	32.48	3	Horizontal	4	1.41	-	18.84	27.65	4.83	-
PK	2.454G	115.63	Inf	-Inf	32.35	3	Horizontal	4	1.41	-	83.28	27.56	4.79	-
PK	2.4836G	73.38	74.00	-0.62	32.48	3	Horizontal	4	1.41	-	40.90	27.65	4.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX

11/11/2019

2462MHz_TX



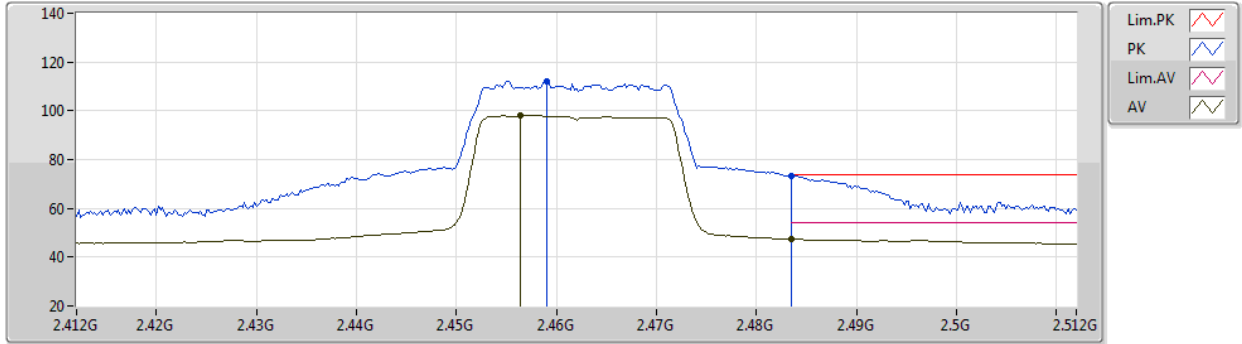
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AV	2.4576G	87.47	Inf	-Inf	32.37	3	Vertical	226	1.48	-	55.10	27.57	4.80	-
AV	2.4846G	44.69	54.00	-9.31	32.48	3	Vertical	226	1.48	-	12.21	27.65	4.83	-
PK	2.459G	101.51	Inf	-Inf	32.38	3	Vertical	226	1.48	-	69.13	27.58	4.80	-
PK	2.4836G	62.65	74.00	-11.35	32.48	3	Vertical	226	1.48	-	30.17	27.65	4.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX

11/11/2019

2462MHz_TX



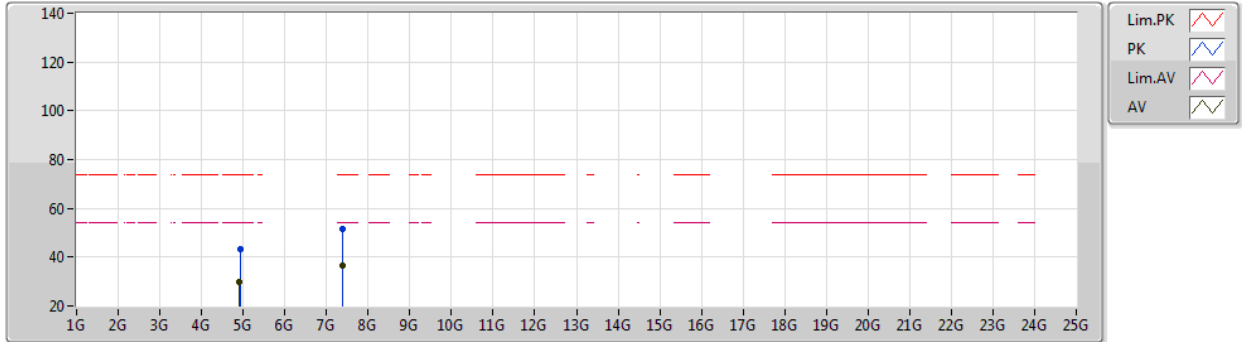
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AV	2.4564G	98.04	Inf	-Inf	32.37	3	Horizontal	7	1.42	-	65.67	27.57	4.80	-
AV	2.4835G	47.32	54.00	-6.68	32.48	3	Horizontal	7	1.42	-	14.84	27.65	4.83	-
PK	2.459G	112.03	Inf	-Inf	32.38	3	Horizontal	7	1.42	-	79.65	27.58	4.80	-
PK	2.4835G	73.20	74.00	-0.80	32.48	3	Horizontal	7	1.42	-	40.72	27.65	4.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX

11/11/2019

2462MHz_TX



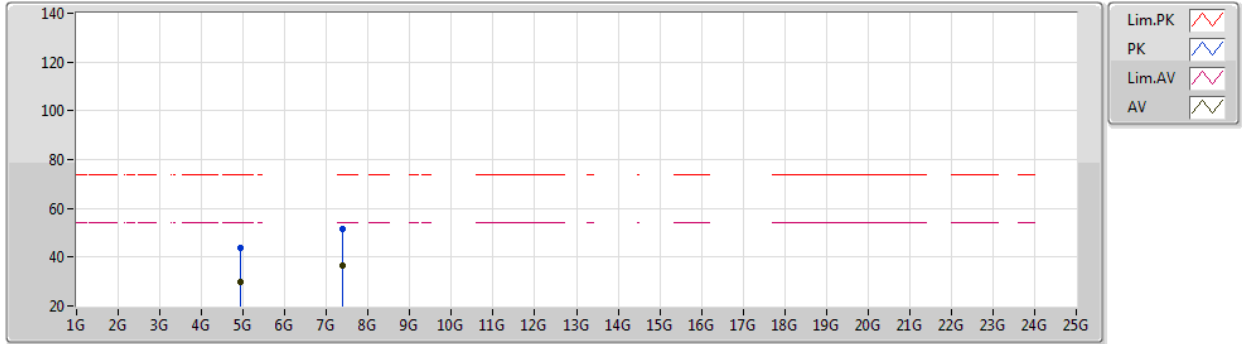
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AV	4.9156G	29.59	54.00	-24.41	4.52	3	Vertical	12	1.48	-	25.07	31.55	6.82	33.85
AV	7.38558G	36.61	54.00	-17.39	10.74	3	Vertical	325	1.56	-	25.87	36.20	8.65	34.11
PK	4.92082G	43.39	74.00	-30.61	4.53	3	Vertical	12	1.48	-	38.86	31.56	6.82	33.85
PK	7.39044G	51.38	74.00	-22.62	10.77	3	Vertical	325	1.56	-	40.61	36.22	8.66	34.11



802.11ax HEW20_Nss1,(MCS0)_1TX

11/11/2019

2462MHz_TX



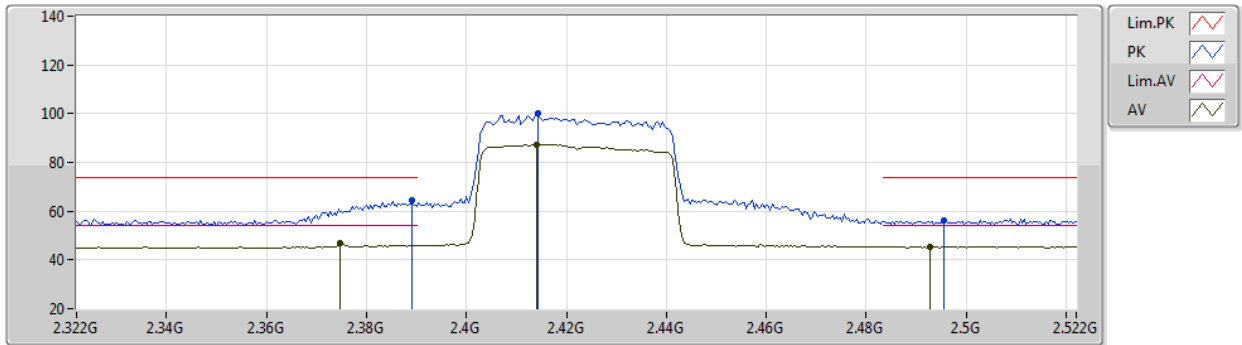
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AV	4.93396G	29.58	54.00	-24.42	4.57	3	Horizontal	357	1.24	-	25.01	31.58	6.83	33.84
AV	7.38354G	36.63	54.00	-17.37	10.74	3	Horizontal	200	1.30	-	25.89	36.20	8.65	34.11
PK	4.92826G	43.70	74.00	-30.30	4.55	3	Horizontal	357	1.24	-	39.15	31.57	6.82	33.84
PK	7.39092G	51.56	74.00	-22.44	10.77	3	Horizontal	200	1.30	-	40.79	36.22	8.66	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX

11/11/2019

2422MHz_TX



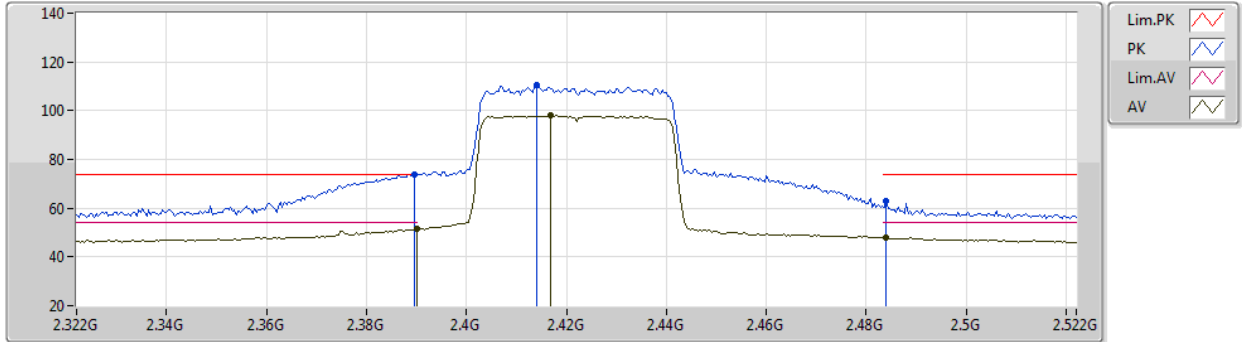
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AV	2.3748G	46.67	54.00	-7.33	32.02	3	Vertical	217	1.85	-	14.65	27.32	4.70	-
AV	2.414G	87.35	Inf	-Inf	32.19	3	Vertical	217	1.85	-	55.16	27.44	4.75	-
AV	2.4928G	45.49	54.00	-8.51	32.52	3	Vertical	217	1.85	-	12.97	27.68	4.84	-
PK	2.3892G	64.24	74.00	-9.76	32.09	3	Vertical	217	1.85	-	32.15	27.37	4.72	-
PK	2.4144G	100.03	Inf	-Inf	32.19	3	Vertical	217	1.85	-	67.84	27.44	4.75	-
PK	2.4956G	56.27	74.00	-17.73	32.53	3	Vertical	217	1.85	-	23.74	27.69	4.84	-



802.11ax HEW40_Nss1,(MCS0)_1TX

11/11/2019

2422MHz_TX



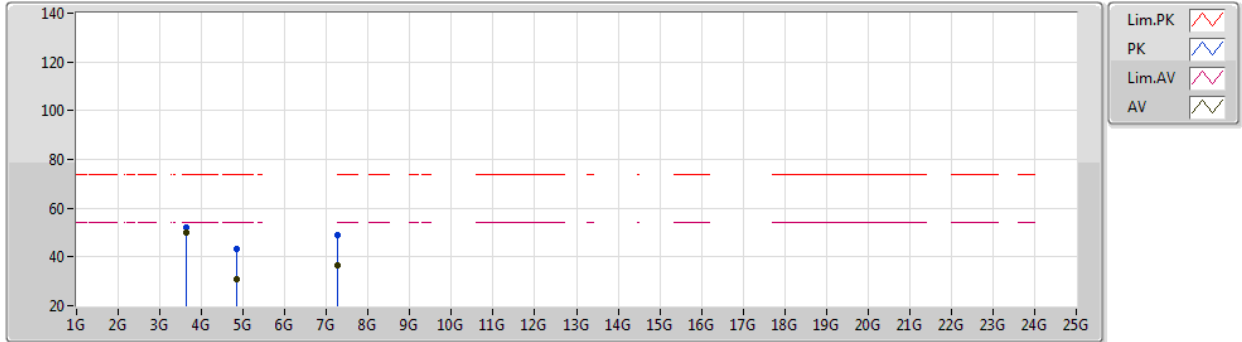
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AV	2.39G	51.57	54.00	-2.43	32.09	3	Horizontal	5	1.63	-	19.48	27.37	4.72	-
AV	2.4168G	97.89	Inf	-Inf	32.20	3	Horizontal	5	1.63	-	65.69	27.45	4.75	-
AV	2.484G	47.91	54.00	-6.09	32.48	3	Horizontal	5	1.63	-	15.43	27.65	4.83	-
PK	2.3896G	73.89	74.00	-0.11	32.09	3	Horizontal	5	1.63	-	41.80	27.37	4.72	-
PK	2.414G	110.33	Inf	-Inf	32.19	3	Horizontal	5	1.63	-	78.14	27.44	4.75	-
PK	2.484G	62.87	74.00	-11.13	32.48	3	Horizontal	5	1.63	-	30.39	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

11/11/2019

2422MHz_TX



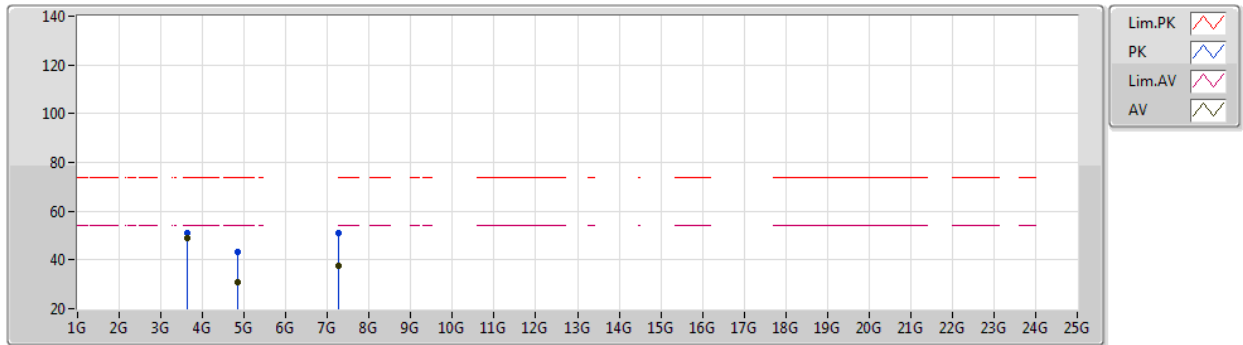
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AV	3.63306G	50.02	54.00	-3.98	0.91	3	Vertical	310	1.80	-	49.11	29.04	5.97	34.10
AV	4.8548G	30.83	54.00	-23.17	4.36	3	Vertical	354	1.07	-	26.47	31.44	6.80	33.88
AV	7.25238G	36.70	54.00	-17.30	10.33	3	Vertical	102	2.41	-	26.37	35.86	8.58	34.11
PK	3.63311G	52.07	74.00	-21.93	0.91	3	Vertical	310	1.80	-	51.16	29.04	5.97	34.10
PK	4.83986G	43.10	74.00	-30.90	4.32	3	Vertical	354	1.07	-	38.78	31.41	6.80	33.89
PK	7.2756G	48.96	74.00	-25.04	10.40	3	Vertical	102	2.41	-	38.56	35.92	8.59	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX

11/11/2019

2422MHz_TX



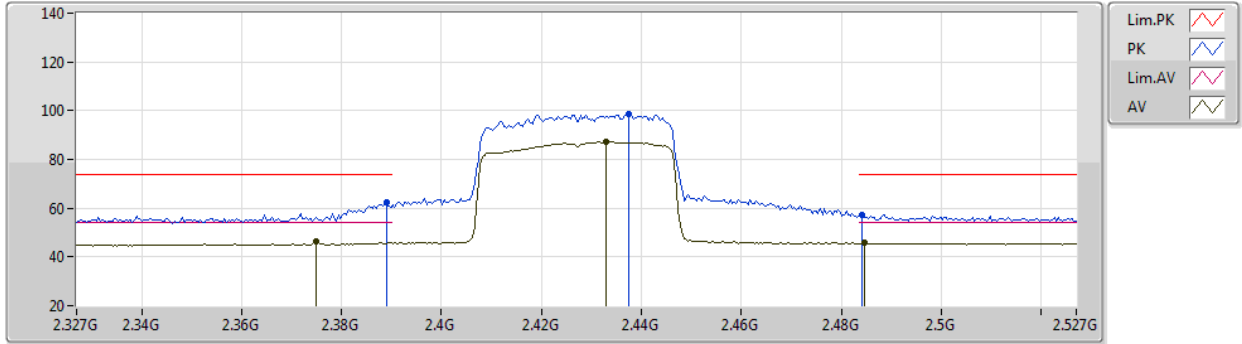
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63305G	48.74	54.00	-5.26	0.91	3	Horizontal	243	1.49	-	47.83	29.04	5.97	34.10
AV	4.8416G	30.86	54.00	-23.14	4.32	3	Horizontal	119	1.01	-	26.54	31.41	6.80	33.89
AV	7.2759G	37.75	54.00	-16.25	10.40	3	Horizontal	205	1.48	-	27.35	35.92	8.59	34.11
PK	3.633G	51.15	74.00	-22.85	0.91	3	Horizontal	243	1.49	-	50.24	29.04	5.97	34.10
PK	4.84424G	43.40	74.00	-30.60	4.33	3	Horizontal	119	1.01	-	39.07	31.42	6.80	33.89
PK	7.25976G	51.02	74.00	-22.98	10.35	3	Horizontal	205	1.48	-	40.67	35.88	8.58	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX

11/11/2019

2427MHz_TX



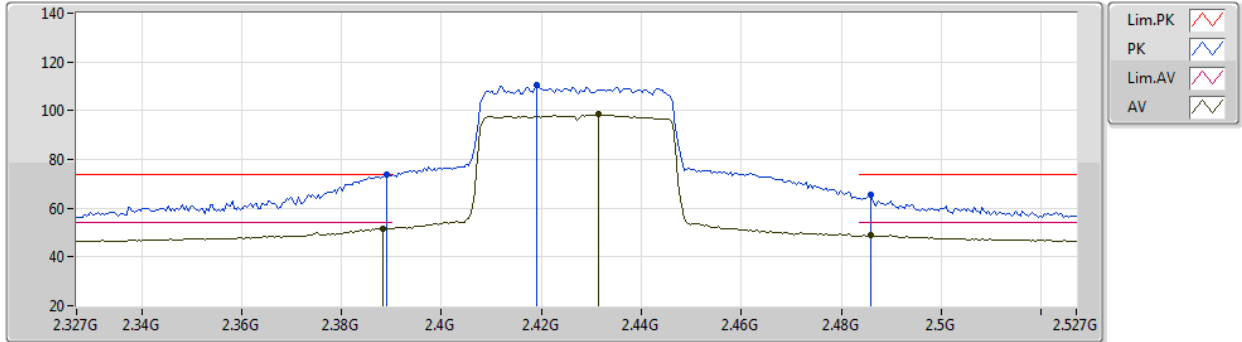
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AV	2.375G	46.22	54.00	-7.78	32.02	3	Vertical	235	1.59	-	14.20	27.32	4.70	-
AV	2.433G	87.22	Inf	-Inf	32.27	3	Vertical	235	1.59	-	54.95	27.50	4.77	-
AV	2.4846G	45.68	54.00	-8.32	32.48	3	Vertical	235	1.59	-	13.20	27.65	4.83	-
PK	2.389G	62.33	74.00	-11.67	32.09	3	Vertical	235	1.59	-	30.24	27.37	4.72	-
PK	2.4374G	98.39	Inf	-Inf	32.28	3	Vertical	235	1.59	-	66.11	27.51	4.77	-
PK	2.4842G	57.04	74.00	-16.96	32.48	3	Vertical	235	1.59	-	24.56	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

11/11/2019

2427MHz_TX



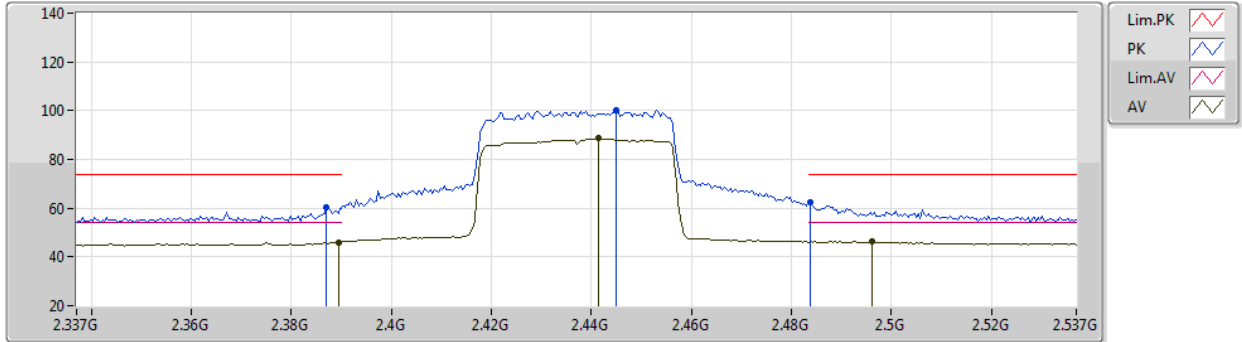
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AV	2.3882G	51.62	54.00	-2.38	32.08	3	Horizontal	6	1.49	-	19.54	27.36	4.72	-
AV	2.4314G	98.43	Inf	-Inf	32.26	3	Horizontal	6	1.49	-	66.17	27.49	4.77	-
AV	2.4858G	48.75	54.00	-5.25	32.49	3	Horizontal	6	1.49	-	16.26	27.66	4.83	-
PK	2.389G	73.78	74.00	-0.22	32.09	3	Horizontal	6	1.49	-	41.69	27.37	4.72	-
PK	2.419G	110.29	Inf	-Inf	32.21	3	Horizontal	6	1.49	-	78.08	27.46	4.75	-
PK	2.4858G	65.47	74.00	-8.53	32.49	3	Horizontal	6	1.49	-	32.98	27.66	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

11/11/2019

2437MHz_TX



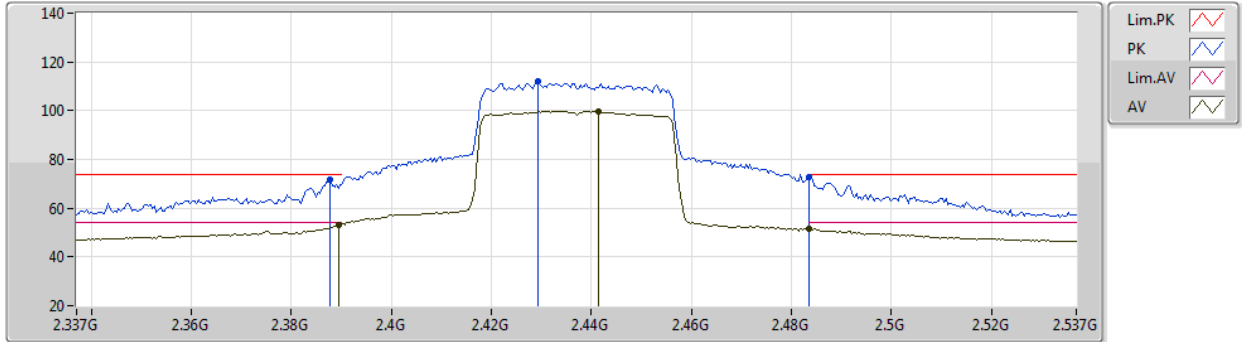
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AV	2.3894G	45.98	54.00	-8.02	32.09	3	Vertical	225	1.59	-	13.89	27.37	4.72	-
AV	2.4414G	88.59	Inf	-Inf	32.30	3	Vertical	225	1.59	-	56.29	27.52	4.78	-
AV	2.4962G	46.38	54.00	-7.62	32.53	3	Vertical	225	1.59	-	13.85	27.69	4.84	-
PK	2.387G	60.24	74.00	-13.76	32.07	3	Vertical	225	1.59	-	28.17	27.36	4.71	-
PK	2.445G	100.23	Inf	-Inf	32.32	3	Vertical	225	1.59	-	67.91	27.54	4.78	-
PK	2.4838G	62.41	74.00	-11.59	32.48	3	Vertical	225	1.59	-	29.93	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

11/11/2019

2437MHz_TX



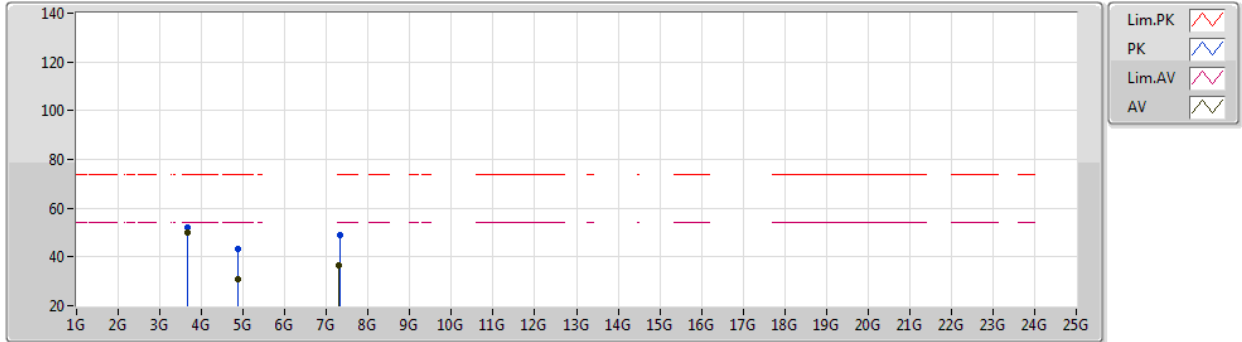
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AV	2.3894G	53.31	54.00	-0.69	32.09	3	Horizontal	19	1.31	-	21.22	27.37	4.72	-
AV	2.4414G	99.70	Inf	-Inf	32.30	3	Horizontal	19	1.31	-	67.40	27.52	4.78	-
AV	2.4835G	51.45	54.00	-2.55	32.48	3	Horizontal	19	1.31	-	18.97	27.65	4.83	-
PK	2.3878G	71.72	74.00	-2.28	32.08	3	Horizontal	19	1.31	-	39.64	27.36	4.72	-
PK	2.4294G	112.11	Inf	-Inf	32.25	3	Horizontal	19	1.31	-	79.86	27.49	4.76	-
PK	2.4835G	72.66	74.00	-1.34	32.48	3	Horizontal	19	1.31	-	40.18	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

11/11/2019

2437MHz_TX



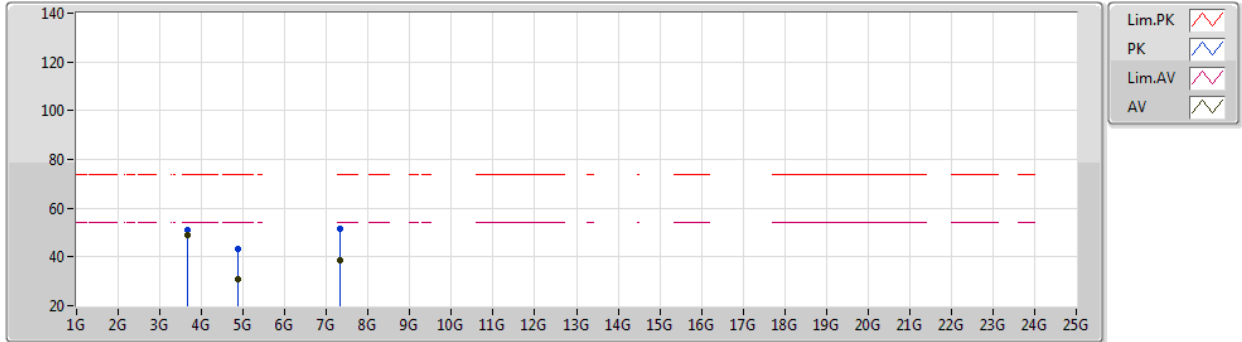
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AV	3.65556G	49.94	54.00	-4.06	1.01	3	Vertical	310	1.94	-	48.93	29.08	6.02	34.09
AV	4.87082G	30.97	54.00	-23.03	4.41	3	Vertical	35	1.23	-	26.56	31.47	6.81	33.87
AV	7.29612G	36.44	54.00	-17.56	10.46	3	Vertical	193	1.69	-	25.98	35.97	8.60	34.11
PK	3.65555G	52.13	74.00	-21.87	1.01	3	Vertical	310	1.94	-	51.12	29.08	6.02	34.09
PK	4.86776G	43.49	74.00	-30.51	4.38	3	Vertical	35	1.23	-	39.11	31.46	6.80	33.88
PK	7.31988G	49.19	74.00	-24.81	10.54	3	Vertical	193	1.69	-	38.65	36.03	8.62	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX

11/11/2019

2437MHz_TX



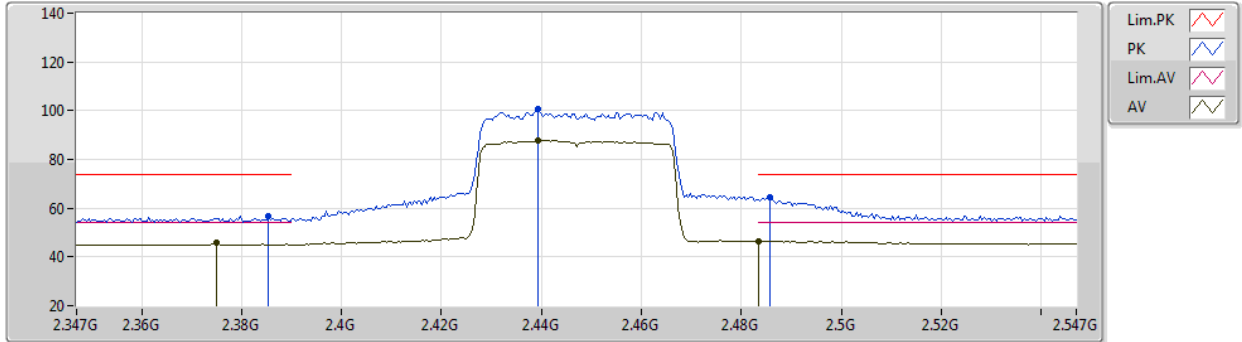
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AV	3.65553G	48.86	54.00	-5.14	1.01	3	Horizontal	244	1.79	-	47.85	29.08	6.02	34.09
AV	4.86038G	31.11	54.00	-22.89	4.37	3	Horizontal	6	2.14	-	26.74	31.45	6.80	33.88
AV	7.31178G	38.74	54.00	-15.26	10.51	3	Horizontal	188	1.50	-	28.23	36.01	8.61	34.11
PK	3.65552G	51.10	74.00	-22.90	1.01	3	Horizontal	244	1.79	-	50.09	29.08	6.02	34.09
PK	4.8629G	43.23	74.00	-30.77	4.37	3	Horizontal	6	2.14	-	38.86	31.45	6.80	33.88
PK	7.31628G	51.33	74.00	-22.67	10.53	3	Horizontal	188	1.50	-	40.80	36.02	8.62	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX

11/11/2019

2447MHz_TX



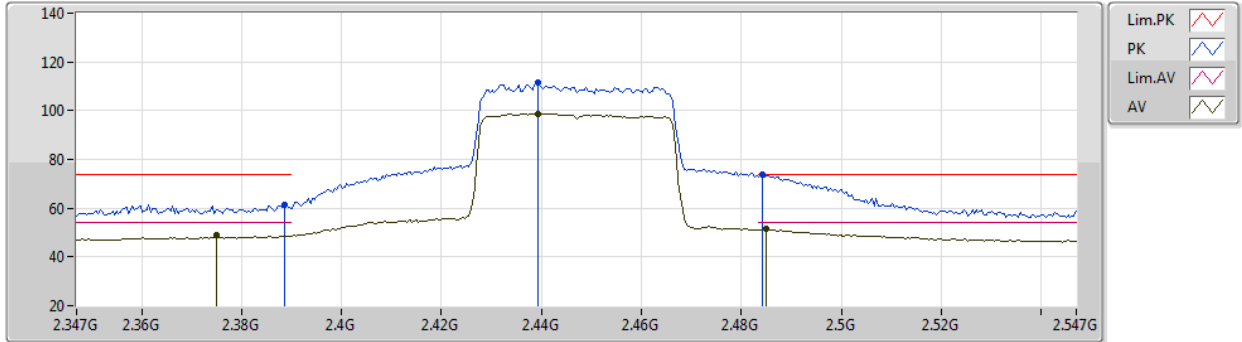
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AV	2.375G	45.76	54.00	-8.24	32.02	3	Vertical	226	1.59	-	13.74	27.32	4.70	-
AV	2.4394G	87.76	Inf	-Inf	32.30	3	Vertical	226	1.59	-	55.46	27.52	4.78	-
AV	2.4835G	46.40	54.00	-7.60	32.48	3	Vertical	226	1.59	-	13.92	27.65	4.83	-
PK	2.3854G	56.88	74.00	-17.12	32.07	3	Vertical	226	1.59	-	24.81	27.36	4.71	-
PK	2.4394G	100.44	Inf	-Inf	32.30	3	Vertical	226	1.59	-	68.14	27.52	4.78	-
PK	2.4858G	64.32	74.00	-9.68	32.49	3	Vertical	226	1.59	-	31.83	27.66	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

11/11/2019

2447MHz_TX



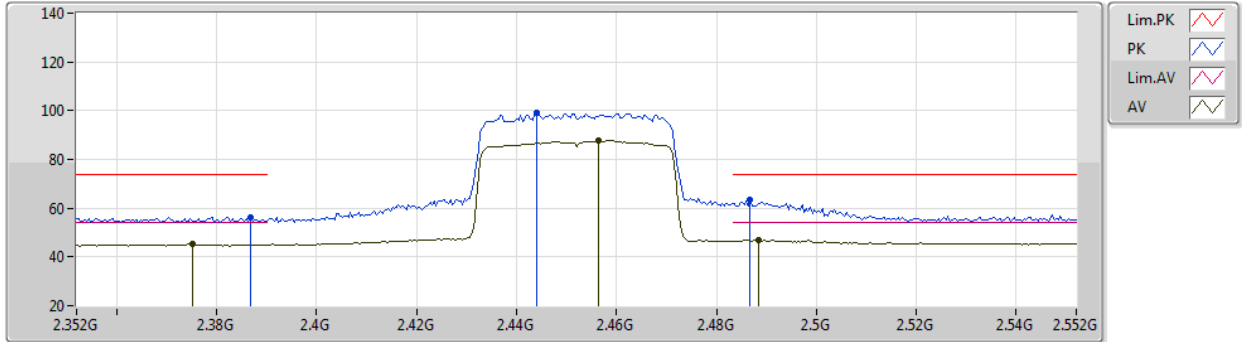
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.375G	48.85	54.00	-5.15	32.02	3	Horizontal	14	1.29	-	16.83	27.32	4.70	-
AV	2.4394G	98.80	Inf	-Inf	32.30	3	Horizontal	14	1.29	-	66.50	27.52	4.78	-
AV	2.485G	51.41	54.00	-2.59	32.48	3	Horizontal	14	1.29	-	18.93	27.65	4.83	-
PK	2.3886G	61.36	74.00	-12.64	32.09	3	Horizontal	14	1.29	-	29.27	27.37	4.72	-
PK	2.4394G	111.50	Inf	-Inf	32.30	3	Horizontal	14	1.29	-	79.20	27.52	4.78	-
PK	2.4842G	73.54	74.00	-0.46	32.48	3	Horizontal	14	1.29	-	41.06	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

11/11/2019

2452MHz_TX



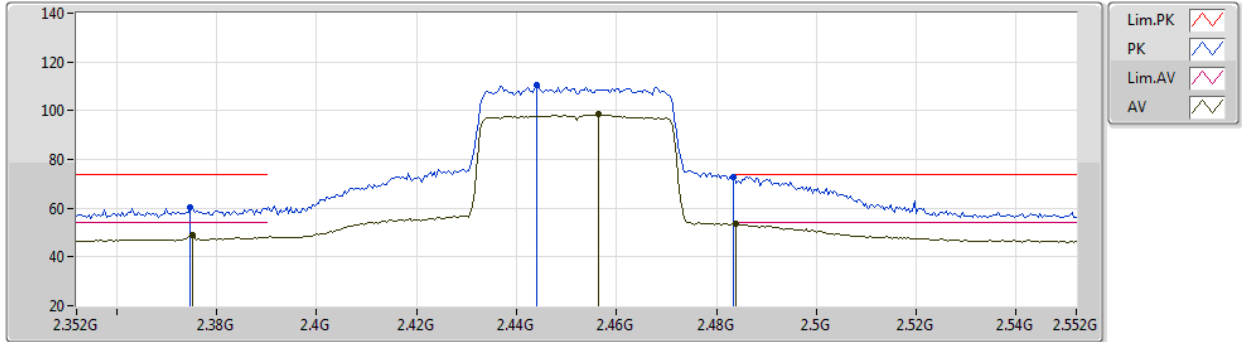
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3752G	45.41	54.00	-8.59	32.03	3	Vertical	226	1.49	-	13.38	27.33	4.70	-
AV	2.4564G	87.80	Inf	-Inf	32.37	3	Vertical	226	1.49	-	55.43	27.57	4.80	-
AV	2.4884G	47.03	54.00	-6.97	32.50	3	Vertical	226	1.49	-	14.53	27.67	4.83	-
PK	2.3868G	56.17	74.00	-17.83	32.07	3	Vertical	226	1.49	-	24.10	27.36	4.71	-
PK	2.444G	99.39	Inf	-Inf	32.31	3	Vertical	226	1.49	-	67.08	27.53	4.78	-
PK	2.4868G	63.45	74.00	-10.55	32.49	3	Vertical	226	1.49	-	30.96	27.66	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

11/11/2019

2452MHz_TX



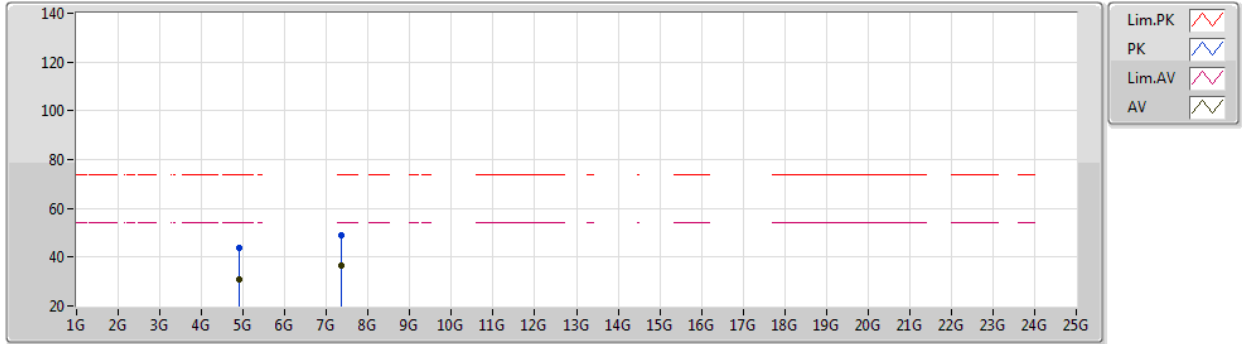
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AV	2.3752G	49.15	54.00	-4.85	32.03	3	Horizontal	6	1.41	-	17.12	27.33	4.70	-
AV	2.4564G	98.52	Inf	-Inf	32.37	3	Horizontal	6	1.41	-	66.15	27.57	4.80	-
AV	2.484G	53.50	54.00	-0.50	32.48	3	Horizontal	6	1.41	-	21.02	27.65	4.83	-
PK	2.3748G	60.40	74.00	-13.60	32.02	3	Horizontal	6	1.41	-	28.38	27.32	4.70	-
PK	2.444G	110.34	Inf	-Inf	32.31	3	Horizontal	6	1.41	-	78.03	27.53	4.78	-
PK	2.4835G	73.01	74.00	-0.99	32.48	3	Horizontal	6	1.41	-	40.53	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

11/11/2019

2452MHz_TX



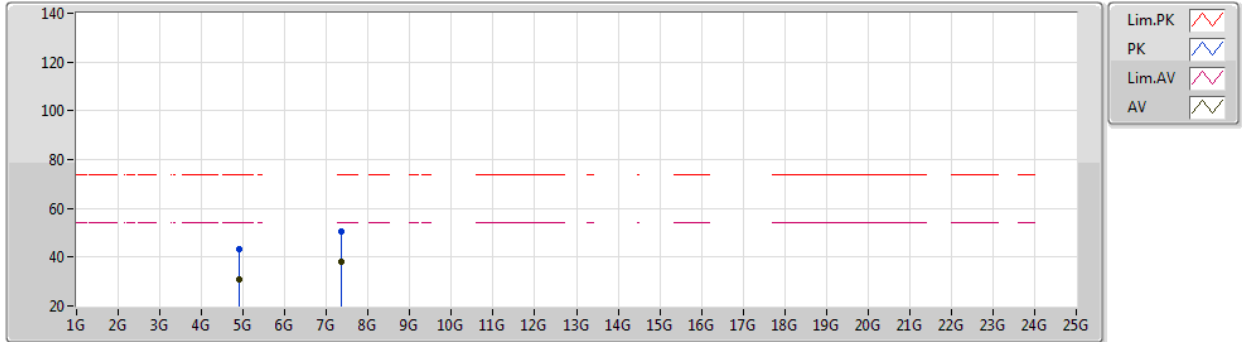
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.91786G	30.86	54.00	-23.14	4.52	3	Vertical	225	1.12	-	26.34	31.55	6.82	33.85
AV	7.3662G	36.77	54.00	-17.23	10.68	3	Vertical	52	2.04	-	26.09	36.15	8.64	34.11
PK	4.9184G	44.01	74.00	-29.99	4.52	3	Vertical	225	1.12	-	39.49	31.55	6.82	33.85
PK	7.34706G	49.19	74.00	-24.81	10.62	3	Vertical	52	2.04	-	38.57	36.10	8.63	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX

11/11/2019

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	4.916G	31.09	54.00	-22.91	4.52	3	Horizontal	243	1.40	-	26.57	31.55	6.82	33.85
AV	7.36674G	37.99	54.00	-16.01	10.68	3	Horizontal	183	1.20	-	27.31	36.15	8.64	34.11
PK	4.90958G	43.10	74.00	-30.90	4.51	3	Horizontal	243	1.40	-	38.59	31.54	6.82	33.85
PK	7.35936G	50.55	74.00	-23.45	10.66	3	Horizontal	183	1.20	-	39.89	36.13	8.64	34.11



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_Nss2,(MCS0)_2TX	Pass	QP	274.44M	42.67	46.00	-3.33	3	Horizontal	185	1.00	-



Result

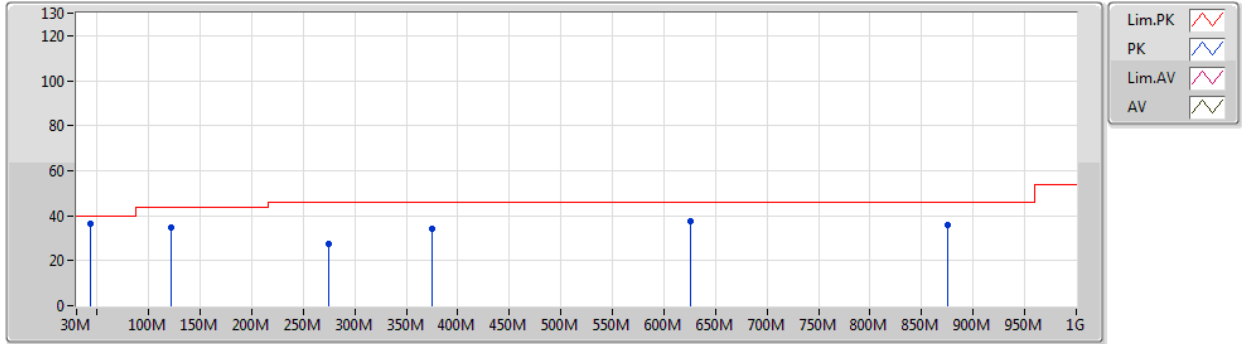
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz_PoE	Pass	PK	43.58M	36.60	40.00	-3.40	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	121.18M	34.90	43.50	-8.60	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	274.44M	27.65	46.00	-18.35	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	375.32M	34.02	46.00	-11.98	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	625.58M	37.37	46.00	-8.63	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	875.84M	35.78	46.00	-10.22	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	142.52M	30.85	43.50	-12.65	3	Horizontal	0	1.00	-
2437MHz_PoE	Pass	PK	249.22M	36.47	46.00	-9.53	3	Horizontal	0	1.00	-
2437MHz_PoE	Pass	PK	375.32M	37.21	46.00	-8.79	3	Horizontal	0	1.00	-
2437MHz_PoE	Pass	PK	625.58M	39.11	46.00	-6.89	3	Horizontal	0	1.00	-
2437MHz_PoE	Pass	PK	875.84M	37.30	46.00	-8.70	3	Horizontal	0	1.00	-
2437MHz_PoE	Pass	QP	274.44M	42.67	46.00	-3.33	3	Horizontal	185	1.00	-



802.11ax HEW40_Nss2,(MCS0)_2TX

06/12/2019

2437MHz_PoE



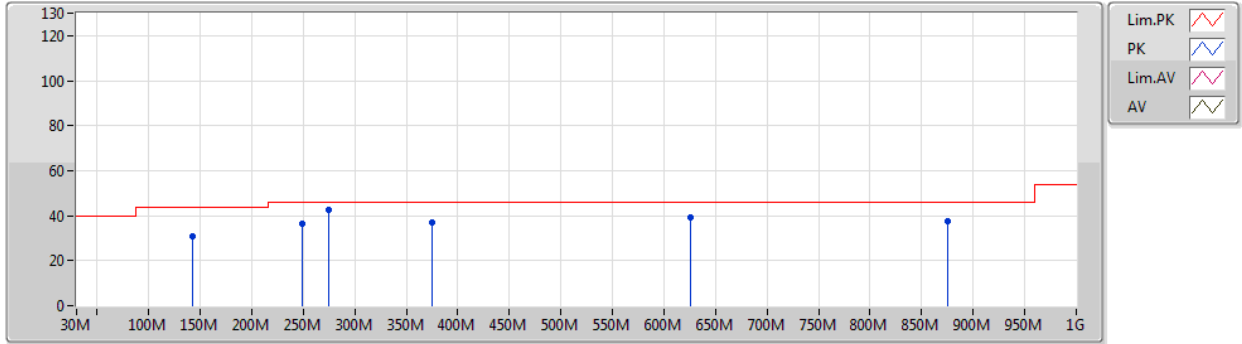
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PK	43.58M	36.60	40.00	-3.40	-11.00	3	Vertical	360	1.00	-	47.60	15.54	0.98	27.52
PK	121.18M	34.90	43.50	-8.60	-8.37	3	Vertical	360	1.00	-	43.27	17.25	1.69	27.31
PK	274.44M	27.65	46.00	-18.35	-6.10	3	Vertical	360	1.00	-	33.75	18.01	2.61	26.72
PK	375.32M	34.02	46.00	-11.98	-4.11	3	Vertical	360	1.00	-	38.13	19.95	3.08	27.14
PK	625.58M	37.37	46.00	-8.63	0.16	3	Vertical	360	1.00	-	37.21	24.12	4.13	28.09
PK	875.84M	35.78	46.00	-10.22	2.67	3	Vertical	360	1.00	-	33.11	25.36	4.93	27.62



802.11ax HEW40_Nss2,(MCS0)_2TX

06/12/2019

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	142.52M	30.85	43.50	-12.65	-9.38	3	Horizontal	0	1.00	-	40.23	16.00	1.84	27.22
PK	249.22M	36.47	46.00	-9.53	-6.86	3	Horizontal	0	1.00	-	43.33	17.40	2.48	26.74
PK	375.32M	37.21	46.00	-8.79	-4.11	3	Horizontal	0	1.00	-	41.32	19.95	3.08	27.14
PK	625.58M	39.11	46.00	-6.89	0.16	3	Horizontal	0	1.00	-	38.95	24.12	4.13	28.09
PK	875.84M	37.30	46.00	-8.70	2.67	3	Horizontal	0	1.00	-	34.63	25.36	4.93	27.62
QP	274.44M	42.67	46.00	-3.33	-6.10	3	Horizontal	185	1.00	-	48.77	18.01	2.61	26.72



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)_1TX	Pass	PK	30M	35.76	40.00	-4.24	3	Vertical	360	1.00	-



Result

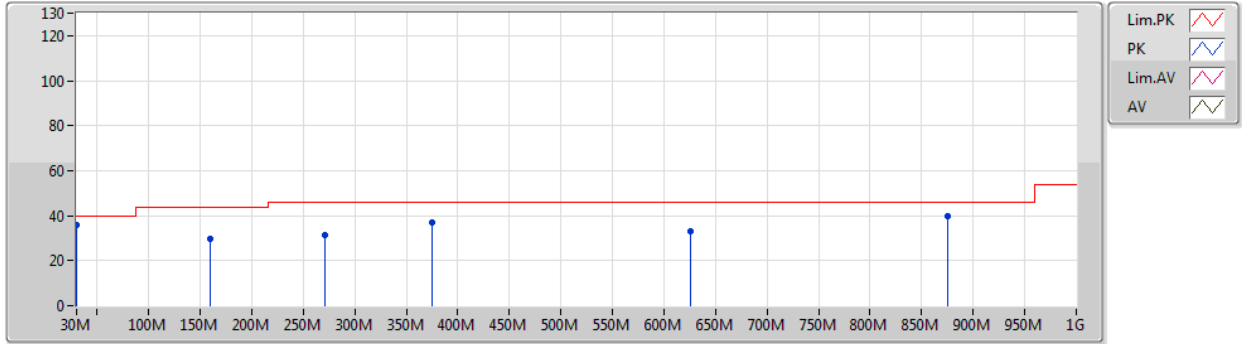
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	30M	35.76	40.00	-4.24	3	Vertical	360	1.00	-
2437MHz	Pass	PK	159.98M	29.73	43.50	-13.77	3	Vertical	360	1.00	-
2437MHz	Pass	PK	270.56M	31.42	46.00	-14.58	3	Vertical	360	1.00	-
2437MHz	Pass	PK	375.32M	36.95	46.00	-9.05	3	Vertical	360	1.00	-
2437MHz	Pass	PK	625.58M	33.02	46.00	-12.98	3	Vertical	360	1.00	-
2437MHz	Pass	PK	875.84M	39.62	46.00	-6.38	3	Vertical	360	1.00	-
2437MHz	Pass	PK	30M	33.66	40.00	-6.34	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	125.06M	31.32	43.50	-12.18	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	268.62M	36.30	46.00	-9.70	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	375.32M	36.50	46.00	-9.50	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	625.58M	35.44	46.00	-10.56	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	875.84M	39.73	46.00	-6.27	3	Horizontal	0	1.00	-



802.11ax HEW40_Nss1,(MCS0)_1TX

09/12/2019

2437MHz_PoE



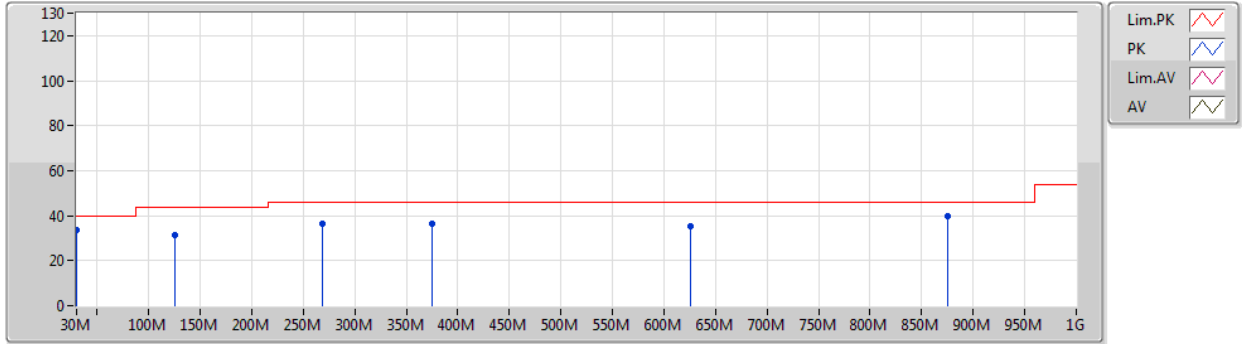
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	35.76	40.00	-4.24	-5.45	3	Vertical	360	1.00	-	41.21	21.32	0.80	27.57
PK	159.98M	29.73	43.50	-13.77	-10.07	3	Vertical	360	1.00	-	39.80	15.12	1.95	27.14
PK	270.56M	31.42	46.00	-14.58	-6.08	3	Vertical	360	1.00	-	37.50	18.05	2.59	26.72
PK	375.32M	36.95	46.00	-9.05	-4.11	3	Vertical	360	1.00	-	41.06	19.95	3.08	27.14
PK	625.58M	33.02	46.00	-12.98	0.16	3	Vertical	360	1.00	-	32.86	24.12	4.13	28.09
PK	875.84M	39.62	46.00	-6.38	2.67	3	Vertical	360	1.00	-	36.95	25.36	4.93	27.62



802.11ax HEW40_Nss1,(MCS0)_1TX

09/12/2019

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	33.66	40.00	-6.34	-5.45	3	Horizontal	0	1.00	-	39.11	21.32	0.80	27.57
PK	125.06M	31.32	43.50	-12.18	-8.46	3	Horizontal	0	1.00	-	39.78	17.11	1.72	27.29
PK	268.62M	36.30	46.00	-9.70	-5.99	3	Horizontal	0	1.00	-	42.29	18.15	2.58	26.72
PK	375.32M	36.50	46.00	-9.50	-4.11	3	Horizontal	0	1.00	-	40.61	19.95	3.08	27.14
PK	625.58M	35.44	46.00	-10.56	0.16	3	Horizontal	0	1.00	-	35.28	24.12	4.13	28.09
PK	875.84M	39.73	46.00	-6.27	2.67	3	Horizontal	0	1.00	-	37.06	25.36	4.93	27.62



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	7.38486G	53.55	54.00	-0.45	3	Vertical	99	1.03	-
802.11g_Nss1,(6Mbps)_1TX	Pass	AV	2.3898G	53.85	54.00	-0.15	3	Vertical	6	2.20	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	2.4835G	73.89	74.00	-0.11	3	Horizontal	0	1.45	-
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	PK	2.4838G	73.70	74.00	-0.30	3	Horizontal	8	1.48	-



**RSE TX above 1GHz_Non-Beamforming_Sample
2_Radio 1_Panel 2_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	Pass	AV	2.3882G	52.65	54.00	-1.35	3	Vertical	3	1.83	-
2412MHz	Pass	AV	2.4112G	110.96	Inf	-Inf	3	Vertical	3	1.83	-
2412MHz	Pass	PK	2.3896G	62.79	74.00	-11.21	3	Vertical	3	1.83	-
2412MHz	Pass	PK	2.4112G	114.84	Inf	-Inf	3	Vertical	3	1.83	-
2412MHz	Pass	AV	2.376G	51.34	54.00	-2.66	3	Horizontal	17	1.50	-
2412MHz	Pass	AV	2.4112G	110.04	Inf	-Inf	3	Horizontal	17	1.50	-
2412MHz	Pass	PK	2.3854G	61.59	74.00	-12.41	3	Horizontal	17	1.50	-
2412MHz	Pass	PK	2.413G	114.07	Inf	-Inf	3	Horizontal	17	1.50	-
2412MHz	Pass	AV	3.61801G	46.83	54.00	-7.17	3	Vertical	256	1.00	-
2412MHz	Pass	AV	4.824G	35.15	54.00	-18.85	3	Vertical	196	1.26	-
2412MHz	Pass	PK	3.61803G	49.50	74.00	-24.50	3	Vertical	256	1.00	-
2412MHz	Pass	PK	4.82424G	44.38	74.00	-29.62	3	Vertical	196	1.26	-
2412MHz	Pass	AV	3.61804G	46.23	54.00	-7.77	3	Horizontal	278	2.58	-
2412MHz	Pass	AV	4.824G	35.94	54.00	-18.06	3	Horizontal	225	1.04	-
2412MHz	Pass	PK	3.61804G	49.14	74.00	-24.86	3	Horizontal	278	2.58	-
2412MHz	Pass	PK	4.824G	44.11	74.00	-29.89	3	Horizontal	225	1.04	-
2437MHz	Pass	AV	2.3882G	48.39	54.00	-5.61	3	Vertical	4	1.90	-
2437MHz	Pass	AV	2.4362G	110.09	Inf	-Inf	3	Vertical	4	1.90	-
2437MHz	Pass	AV	2.4858G	48.66	54.00	-5.34	3	Vertical	4	1.90	-
2437MHz	Pass	PK	2.3898G	58.65	74.00	-15.35	3	Vertical	4	1.90	-
2437MHz	Pass	PK	2.4382G	114.00	Inf	-Inf	3	Vertical	4	1.90	-
2437MHz	Pass	PK	2.4842G	58.37	74.00	-15.63	3	Vertical	4	1.90	-
2437MHz	Pass	AV	2.3882G	47.72	54.00	-6.28	3	Horizontal	10	1.31	-
2437MHz	Pass	AV	2.4362G	111.38	Inf	-Inf	3	Horizontal	10	1.31	-
2437MHz	Pass	AV	2.4858G	49.20	54.00	-4.80	3	Horizontal	10	1.31	-
2437MHz	Pass	PK	2.3762G	58.51	74.00	-15.49	3	Horizontal	10	1.31	-
2437MHz	Pass	PK	2.4362G	115.21	Inf	-Inf	3	Horizontal	10	1.31	-
2437MHz	Pass	PK	2.4882G	59.38	74.00	-14.62	3	Horizontal	10	1.31	-
2437MHz	Pass	AV	3.65553G	47.55	54.00	-6.45	3	Vertical	255	1.13	-
2437MHz	Pass	AV	4.874G	35.73	54.00	-18.27	3	Vertical	196	1.47	-
2437MHz	Pass	AV	7.31184G	53.42	54.00	-0.58	3	Vertical	104	1.01	-
2437MHz	Pass	PK	3.65563G	49.92	74.00	-24.08	3	Vertical	255	1.13	-
2437MHz	Pass	PK	4.87418G	44.02	74.00	-29.98	3	Vertical	196	1.47	-
2437MHz	Pass	PK	7.3101G	59.14	74.00	-14.86	3	Vertical	104	1.01	-
2437MHz	Pass	AV	3.65552G	47.17	54.00	-6.83	3	Horizontal	215	1.07	-
2437MHz	Pass	AV	4.87406G	36.29	54.00	-17.71	3	Horizontal	224	1.00	-
2437MHz	Pass	AV	7.31178G	45.69	54.00	-8.31	3	Horizontal	164	1.49	-
2437MHz	Pass	PK	3.65556G	49.55	74.00	-24.45	3	Horizontal	215	1.07	-
2437MHz	Pass	PK	4.87436G	44.30	74.00	-29.70	3	Horizontal	224	1.00	-
2437MHz	Pass	PK	7.31208G	53.67	74.00	-20.33	3	Horizontal	164	1.49	-
2462MHz	Pass	AV	2.4612G	111.08	Inf	-Inf	3	Vertical	360	1.84	-
2462MHz	Pass	AV	2.4846G	50.72	54.00	-3.28	3	Vertical	360	1.84	-
2462MHz	Pass	PK	2.4612G	115.31	Inf	-Inf	3	Vertical	360	1.84	-
2462MHz	Pass	PK	2.4858G	62.45	74.00	-11.55	3	Vertical	360	1.84	-
2462MHz	Pass	AV	2.4612G	110.28	Inf	-Inf	3	Horizontal	0	1.45	-
2462MHz	Pass	AV	2.4888G	52.00	54.00	-2.00	3	Horizontal	0	1.45	-
2462MHz	Pass	PK	2.4612G	114.37	Inf	-Inf	3	Horizontal	0	1.45	-

Remark :

Page No. : F2 of F68

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

992608



**RSE TX above 1GHz_Non-Beamforming_Sample
2_Radio 1_Panel 2_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	Pass	PK	2.4858G	64.06	74.00	-9.94	3	Horizontal	0	1.45	-
2462MHz	Pass	AV	4.924G	38.20	54.00	-15.80	3	Vertical	166	1.01	-
2462MHz	Pass	AV	7.38486G	53.55	54.00	-0.45	3	Vertical	99	1.03	-
2462MHz	Pass	PK	4.9243G	44.98	74.00	-29.02	3	Vertical	166	1.01	-
2462MHz	Pass	PK	7.38714G	59.04	74.00	-14.96	3	Vertical	99	1.03	-
2462MHz	Pass	AV	4.92406G	38.76	54.00	-15.24	3	Horizontal	227	0.99	-
2462MHz	Pass	AV	7.3848G	47.42	54.00	-6.58	3	Horizontal	16	1.80	-
2462MHz	Pass	PK	4.92406G	45.58	74.00	-28.42	3	Horizontal	227	0.99	-
2462MHz	Pass	PK	7.38498G	54.37	74.00	-19.63	3	Horizontal	16	1.80	-
802.11g_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3898G	49.53	54.00	-4.47	3	Vertical	360	1.71	-
2412MHz	Pass	AV	2.407G	101.05	Inf	-Inf	3	Vertical	360	1.71	-
2412MHz	Pass	PK	2.3896G	73.25	74.00	-0.75	3	Vertical	360	1.71	-
2412MHz	Pass	PK	2.4074G	110.77	Inf	-Inf	3	Vertical	360	1.71	-
2412MHz	Pass	AV	2.39G	48.47	54.00	-5.53	3	Horizontal	18	1.48	-
2412MHz	Pass	AV	2.4162G	100.10	Inf	-Inf	3	Horizontal	18	1.48	-
2412MHz	Pass	PK	2.3896G	72.24	74.00	-1.76	3	Horizontal	18	1.48	-
2412MHz	Pass	PK	2.4146G	109.93	Inf	-Inf	3	Horizontal	18	1.48	-
2412MHz	Pass	AV	3.61804G	47.26	54.00	-6.74	3	Vertical	256	1.00	-
2412MHz	Pass	AV	4.82448G	30.12	54.00	-23.88	3	Vertical	198	1.17	-
2412MHz	Pass	PK	3.61803G	49.81	74.00	-24.19	3	Vertical	256	1.00	-
2412MHz	Pass	PK	4.83456G	43.33	74.00	-30.67	3	Vertical	198	1.17	-
2412MHz	Pass	AV	3.61805G	46.36	54.00	-7.64	3	Horizontal	277	2.58	-
2412MHz	Pass	AV	4.83042G	29.51	54.00	-24.49	3	Horizontal	54	1.34	-
2412MHz	Pass	PK	3.61809G	49.15	74.00	-24.85	3	Horizontal	277	2.58	-
2412MHz	Pass	PK	4.81662G	42.20	74.00	-31.80	3	Horizontal	54	1.34	-
2417MHz	Pass	AV	2.39G	51.45	54.00	-2.55	3	Vertical	2	1.83	-
2417MHz	Pass	AV	2.4096G	102.88	Inf	-Inf	3	Vertical	2	1.83	-
2417MHz	Pass	PK	2.3868G	73.70	74.00	-0.30	3	Vertical	2	1.83	-
2417MHz	Pass	PK	2.4104G	113.04	Inf	-Inf	3	Vertical	2	1.83	-
2417MHz	Pass	AV	2.3892G	50.22	54.00	-3.78	3	Horizontal	13	1.11	-
2417MHz	Pass	AV	2.4212G	103.29	Inf	-Inf	3	Horizontal	13	1.11	-
2417MHz	Pass	PK	2.387G	72.58	74.00	-1.42	3	Horizontal	13	1.11	-
2417MHz	Pass	PK	2.4196G	113.28	Inf	-Inf	3	Horizontal	13	1.11	-
2437MHz	Pass	AV	2.3898G	53.85	54.00	-0.15	3	Vertical	6	2.20	-
2437MHz	Pass	AV	2.441G	105.80	Inf	-Inf	3	Vertical	6	2.20	-
2437MHz	Pass	AV	2.4838G	52.50	54.00	-1.50	3	Vertical	6	2.20	-
2437MHz	Pass	PK	2.3898G	70.34	74.00	-3.66	3	Vertical	6	2.20	-
2437MHz	Pass	PK	2.4394G	115.66	Inf	-Inf	3	Vertical	6	2.20	-
2437MHz	Pass	PK	2.485G	70.82	74.00	-3.18	3	Vertical	6	2.20	-
2437MHz	Pass	AV	2.3898G	52.41	54.00	-1.59	3	Horizontal	4	1.50	-
2437MHz	Pass	AV	2.4322G	106.72	Inf	-Inf	3	Horizontal	4	1.50	-
2437MHz	Pass	AV	2.4842G	53.11	54.00	-0.89	3	Horizontal	4	1.50	-
2437MHz	Pass	PK	2.3834G	68.76	74.00	-5.24	3	Horizontal	4	1.50	-
2437MHz	Pass	PK	2.4306G	116.40	Inf	-Inf	3	Horizontal	4	1.50	-
2437MHz	Pass	PK	2.4854G	71.43	74.00	-2.57	3	Horizontal	4	1.50	-
2437MHz	Pass	AV	3.65551G	48.05	54.00	-5.95	3	Vertical	255	1.13	-
2437MHz	Pass	AV	4.87586G	29.92	54.00	-24.08	3	Vertical	194	2.00	-
2437MHz	Pass	AV	7.31232G	48.64	54.00	-5.36	3	Vertical	104	1.04	-

Remark :

Page No. : F3 of F68

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

992608



**RSE TX above 1GHz_Non-Beamforming_Sample
2_Radio 1_Panel 2_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	Pass	PK	3.65561G	50.40	74.00	-23.60	3	Vertical	255	1.13	-
2437MHz	Pass	PK	4.88282G	43.04	74.00	-30.96	3	Vertical	194	2.00	-
2437MHz	Pass	PK	7.31046G	62.07	74.00	-11.93	3	Vertical	104	1.04	-
2437MHz	Pass	AV	3.65556G	47.77	54.00	-6.23	3	Horizontal	214	1.26	-
2437MHz	Pass	AV	4.87466G	29.84	54.00	-24.16	3	Horizontal	275	1.97	-
2437MHz	Pass	AV	7.31244G	43.13	54.00	-10.87	3	Horizontal	166	1.86	-
2437MHz	Pass	PK	3.65548G	49.71	74.00	-24.29	3	Horizontal	214	1.26	-
2437MHz	Pass	PK	4.8653G	42.55	74.00	-31.45	3	Horizontal	275	1.97	-
2437MHz	Pass	PK	7.31268G	57.17	74.00	-16.83	3	Horizontal	166	1.86	-
2457MHz	Pass	AV	2.4586G	103.77	Inf	-Inf	3	Vertical	3	1.70	-
2457MHz	Pass	AV	2.4835G	50.06	54.00	-3.94	3	Vertical	3	1.70	-
2457MHz	Pass	PK	2.4586G	113.98	Inf	-Inf	3	Vertical	3	1.70	-
2457MHz	Pass	PK	2.4836G	72.69	74.00	-1.31	3	Vertical	3	1.70	-
2457MHz	Pass	AV	2.4524G	103.27	Inf	-Inf	3	Horizontal	3	1.22	-
2457MHz	Pass	AV	2.4836G	50.80	54.00	-3.20	3	Horizontal	3	1.22	-
2457MHz	Pass	PK	2.4504G	113.37	Inf	-Inf	3	Horizontal	3	1.22	-
2457MHz	Pass	PK	2.4866G	73.77	74.00	-0.23	3	Horizontal	3	1.22	-
2462MHz	Pass	AV	2.4572G	102.53	Inf	-Inf	3	Vertical	3	1.70	-
2462MHz	Pass	AV	2.4835G	48.92	54.00	-5.08	3	Vertical	3	1.70	-
2462MHz	Pass	PK	2.4554G	112.43	Inf	-Inf	3	Vertical	3	1.70	-
2462MHz	Pass	PK	2.4835G	73.27	74.00	-0.73	3	Vertical	3	1.70	-
2462MHz	Pass	AV	2.4572G	101.59	Inf	-Inf	3	Horizontal	0	1.46	-
2462MHz	Pass	AV	2.4838G	49.55	54.00	-4.45	3	Horizontal	0	1.46	-
2462MHz	Pass	PK	2.4554G	111.71	Inf	-Inf	3	Horizontal	0	1.46	-
2462MHz	Pass	PK	2.4836G	73.61	74.00	-0.39	3	Horizontal	0	1.46	-
2462MHz	Pass	AV	4.92172G	29.83	54.00	-24.17	3	Vertical	41	1.78	-
2462MHz	Pass	AV	7.38702G	40.30	54.00	-13.70	3	Vertical	99	1.00	-
2462MHz	Pass	PK	4.92532G	42.92	74.00	-31.08	3	Vertical	41	1.78	-
2462MHz	Pass	PK	7.38774G	56.37	74.00	-17.63	3	Vertical	99	1.00	-
2462MHz	Pass	AV	4.93042G	29.99	54.00	-24.01	3	Horizontal	300	1.30	-
2462MHz	Pass	AV	7.38816G	36.78	54.00	-17.22	3	Horizontal	246	1.50	-
2462MHz	Pass	PK	4.93204G	42.96	74.00	-31.04	3	Horizontal	117	2.38	-
2462MHz	Pass	PK	7.38816G	49.97	74.00	-24.03	3	Horizontal	246	1.50	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	47.54	54.00	-6.46	3	Vertical	4	1.70	-
2412MHz	Pass	AV	2.4066G	97.71	Inf	-Inf	3	Vertical	4	1.70	-
2412MHz	Pass	PK	2.3894G	73.13	74.00	-0.87	3	Vertical	4	1.70	-
2412MHz	Pass	PK	2.409G	111.74	Inf	-Inf	3	Vertical	4	1.70	-
2412MHz	Pass	AV	2.3748G	47.15	54.00	-6.85	3	Horizontal	10	1.09	-
2412MHz	Pass	AV	2.42G	96.98	Inf	-Inf	3	Horizontal	10	1.09	-
2412MHz	Pass	PK	2.3894G	72.29	74.00	-1.71	3	Horizontal	10	1.09	-
2412MHz	Pass	PK	2.4156G	110.50	Inf	-Inf	3	Horizontal	10	1.09	-
2412MHz	Pass	AV	3.61802G	47.51	54.00	-6.49	3	Vertical	255	1.00	-
2412MHz	Pass	AV	4.83636G	28.98	54.00	-25.02	3	Vertical	132	2.45	-
2412MHz	Pass	PK	3.61804G	49.98	74.00	-24.02	3	Vertical	255	1.00	-
2412MHz	Pass	PK	4.82646G	42.82	74.00	-31.18	3	Vertical	132	2.45	-
2412MHz	Pass	AV	3.61801G	46.28	54.00	-7.72	3	Horizontal	279	2.59	-
2412MHz	Pass	AV	4.82958G	28.92	54.00	-25.08	3	Horizontal	85	1.09	-
2412MHz	Pass	PK	3.6181G	48.98	74.00	-25.02	3	Horizontal	279	2.59	-

Remark :

Page No. : F4 of F68

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

992608



**RSE TX above 1GHz_Non-Beamforming_Sample
2_Radio 1_Panel 2_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	Pass	PK	4.81302G	42.61	74.00	-31.39	3	Horizontal	85	1.09	-
2417MHz	Pass	AV	2.39G	51.36	54.00	-2.64	3	Vertical	4	1.84	-
2417MHz	Pass	AV	2.4098G	101.01	Inf	-Inf	3	Vertical	4	1.84	-
2417MHz	Pass	PK	2.3876G	73.45	74.00	-0.55	3	Vertical	4	1.84	-
2417MHz	Pass	PK	2.4102G	115.10	Inf	-Inf	3	Vertical	4	1.84	-
2417MHz	Pass	AV	2.3854G	50.38	54.00	-3.62	3	Horizontal	12	1.44	-
2417MHz	Pass	AV	2.425G	101.21	Inf	-Inf	3	Horizontal	12	1.44	-
2417MHz	Pass	PK	2.3878G	72.10	74.00	-1.90	3	Horizontal	12	1.44	-
2417MHz	Pass	PK	2.4224G	114.70	Inf	-Inf	3	Horizontal	12	1.44	-
2437MHz	Pass	AV	2.3898G	53.36	54.00	-0.64	3	Vertical	7	2.22	-
2437MHz	Pass	AV	2.4398G	103.23	Inf	-Inf	3	Vertical	7	2.22	-
2437MHz	Pass	AV	2.4835G	51.93	54.00	-2.07	3	Vertical	7	2.22	-
2437MHz	Pass	PK	2.3898G	68.69	74.00	-5.31	3	Vertical	7	2.22	-
2437MHz	Pass	PK	2.4426G	116.64	Inf	-Inf	3	Vertical	7	2.22	-
2437MHz	Pass	PK	2.4835G	70.83	74.00	-3.17	3	Vertical	7	2.22	-
2437MHz	Pass	AV	2.3898G	52.06	54.00	-1.94	3	Horizontal	5	1.48	-
2437MHz	Pass	AV	2.4314G	104.53	Inf	-Inf	3	Horizontal	5	1.48	-
2437MHz	Pass	AV	2.4835G	52.74	54.00	-1.26	3	Horizontal	5	1.48	-
2437MHz	Pass	PK	2.3894G	68.00	74.00	-6.00	3	Horizontal	5	1.48	-
2437MHz	Pass	PK	2.4338G	118.82	Inf	-Inf	3	Horizontal	5	1.48	-
2437MHz	Pass	PK	2.485G	70.51	74.00	-3.49	3	Horizontal	5	1.48	-
2437MHz	Pass	AV	3.65553G	47.19	54.00	-6.81	3	Vertical	247	2.48	-
2437MHz	Pass	AV	4.87502G	29.28	54.00	-24.72	3	Vertical	71	1.82	-
2437MHz	Pass	AV	7.31352G	46.23	54.00	-7.77	3	Vertical	106	1.07	-
2437MHz	Pass	PK	3.65549G	49.79	74.00	-24.21	3	Vertical	247	2.48	-
2437MHz	Pass	PK	4.86884G	43.19	74.00	-30.81	3	Vertical	71	1.82	-
2437MHz	Pass	PK	7.31844G	61.00	74.00	-13.00	3	Vertical	106	1.07	-
2437MHz	Pass	AV	3.65553G	47.67	54.00	-6.33	3	Horizontal	215	1.26	-
2437MHz	Pass	AV	4.87388G	28.99	54.00	-25.01	3	Horizontal	211	1.87	-
2437MHz	Pass	AV	7.31064G	41.23	54.00	-12.77	3	Horizontal	167	2.01	-
2437MHz	Pass	PK	3.65553G	50.20	74.00	-23.80	3	Horizontal	215	1.26	-
2437MHz	Pass	PK	4.88324G	43.26	74.00	-30.74	3	Horizontal	211	1.87	-
2437MHz	Pass	PK	7.30236G	55.55	74.00	-18.45	3	Horizontal	167	2.01	-
2457MHz	Pass	PK	2.454G	116.86	Inf	-Inf	3	Vertical	3	1.72	-
2457MHz	Pass	PK	2.4835G	73.43	74.00	-0.57	3	Vertical	3	1.72	-
2457MHz	Pass	AV	2.4554G	102.68	Inf	-Inf	3	Vertical	3	1.72	-
2457MHz	Pass	AV	2.4835G	52.24	54.00	-1.76	3	Vertical	3	1.72	-
2457MHz	Pass	AV	2.4498G	101.89	Inf	-Inf	3	Horizontal	0	1.20	-
2457MHz	Pass	AV	2.4835G	52.64	54.00	-1.36	3	Horizontal	0	1.20	-
2457MHz	Pass	PK	2.4502G	115.89	Inf	-Inf	3	Horizontal	0	1.20	-
2457MHz	Pass	PK	2.4868G	73.86	74.00	-0.14	3	Horizontal	0	1.20	-
2462MHz	Pass	AV	2.4576G	98.93	Inf	-Inf	3	Vertical	1	1.77	-
2462MHz	Pass	AV	2.4836G	46.87	54.00	-7.13	3	Vertical	1	1.77	-
2462MHz	Pass	PK	2.459G	113.05	Inf	-Inf	3	Vertical	1	1.77	-
2462MHz	Pass	PK	2.4835G	73.19	74.00	-0.81	3	Vertical	1	1.77	-
2462MHz	Pass	AV	2.4546G	98.02	Inf	-Inf	3	Horizontal	0	1.45	-
2462MHz	Pass	AV	2.4835G	47.43	54.00	-6.57	3	Horizontal	0	1.45	-
2462MHz	Pass	PK	2.4552G	111.96	Inf	-Inf	3	Horizontal	0	1.45	-
2462MHz	Pass	PK	2.4835G	73.89	74.00	-0.11	3	Horizontal	0	1.45	-

Remark :

Page No. : F5 of F68

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

992608



**RSE TX above 1GHz_Non-Beamforming_Sample
2_Radio 1_Panel 2_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	Pass	AV	4.9345G	29.09	54.00	-24.91	3	Vertical	245	1.66	-
2462MHz	Pass	AV	7.386G	35.33	54.00	-18.67	3	Vertical	134	2.37	-
2462MHz	Pass	PK	4.92046G	42.42	74.00	-31.58	3	Vertical	245	1.66	-
2462MHz	Pass	PK	7.39662G	49.33	74.00	-24.67	3	Vertical	134	2.37	-
2462MHz	Pass	AV	4.93294G	29.10	54.00	-24.90	3	Horizontal	261	1.08	-
2462MHz	Pass	AV	7.3866G	35.34	54.00	-18.66	3	Horizontal	18	1.21	-
2462MHz	Pass	PK	4.91458G	42.75	74.00	-31.25	3	Horizontal	261	1.08	-
2462MHz	Pass	PK	7.39128G	49.94	74.00	-24.06	3	Horizontal	18	1.21	-
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	53.66	54.00	-0.34	3	Vertical	1	1.84	-
2422MHz	Pass	AV	2.4076G	96.88	Inf	-Inf	3	Vertical	1	1.84	-
2422MHz	Pass	AV	2.484G	47.42	54.00	-6.58	3	Vertical	1	1.84	-
2422MHz	Pass	PK	2.3888G	73.61	74.00	-0.39	3	Vertical	1	1.84	-
2422MHz	Pass	PK	2.4068G	109.27	Inf	-Inf	3	Vertical	1	1.84	-
2422MHz	Pass	PK	2.4856G	60.46	74.00	-13.54	3	Vertical	1	1.84	-
2422MHz	Pass	AV	2.3872G	52.52	54.00	-1.48	3	Horizontal	11	1.35	-
2422MHz	Pass	AV	2.4264G	98.08	Inf	-Inf	3	Horizontal	11	1.35	-
2422MHz	Pass	AV	2.484G	48.10	54.00	-5.90	3	Horizontal	11	1.35	-
2422MHz	Pass	PK	2.3876G	72.84	74.00	-1.16	3	Horizontal	11	1.35	-
2422MHz	Pass	PK	2.438G	109.20	Inf	-Inf	3	Horizontal	11	1.35	-
2422MHz	Pass	PK	2.4852G	61.39	74.00	-12.61	3	Horizontal	11	1.35	-
2422MHz	Pass	AV	3.63304G	44.98	54.00	-9.02	3	Vertical	70	1.37	-
2422MHz	Pass	AV	4.83686G	30.49	54.00	-23.51	3	Vertical	141	1.55	-
2422MHz	Pass	AV	7.25988G	38.77	54.00	-15.23	3	Vertical	119	0.99	-
2422MHz	Pass	PK	3.63306G	48.31	74.00	-25.69	3	Vertical	70	1.37	-
2422MHz	Pass	PK	4.83464G	42.58	74.00	-31.42	3	Vertical	141	1.55	-
2422MHz	Pass	PK	7.26204G	52.43	74.00	-21.57	3	Vertical	119	0.99	-
2422MHz	Pass	AV	3.63304G	48.43	54.00	-5.57	3	Horizontal	122	1.88	-
2422MHz	Pass	AV	4.84136G	30.61	54.00	-23.39	3	Horizontal	166	1.76	-
2422MHz	Pass	AV	7.2594G	36.13	54.00	-17.87	3	Horizontal	16	1.75	-
2422MHz	Pass	PK	3.63299G	50.80	74.00	-23.20	3	Horizontal	122	1.88	-
2422MHz	Pass	PK	4.83998G	43.40	74.00	-30.60	3	Horizontal	166	1.76	-
2422MHz	Pass	PK	7.26156G	48.50	74.00	-25.50	3	Horizontal	16	1.75	-
2427MHz	Pass	AV	2.3898G	53.08	54.00	-0.92	3	Vertical	10	1.93	-
2427MHz	Pass	AV	2.433G	97.39	Inf	-Inf	3	Vertical	10	1.93	-
2427MHz	Pass	AV	2.4835G	48.23	54.00	-5.77	3	Vertical	10	1.93	-
2427MHz	Pass	PK	2.389G	72.87	74.00	-1.13	3	Vertical	10	1.93	-
2427MHz	Pass	PK	2.435G	110.26	Inf	-Inf	3	Vertical	10	1.93	-
2427MHz	Pass	PK	2.4835G	64.96	74.00	-9.04	3	Vertical	10	1.93	-
2427MHz	Pass	AV	2.3898G	51.49	54.00	-2.51	3	Horizontal	4	1.48	-
2427MHz	Pass	AV	2.4314G	98.79	Inf	-Inf	3	Horizontal	4	1.48	-
2427MHz	Pass	AV	2.4838G	49.08	54.00	-4.92	3	Horizontal	4	1.48	-
2427MHz	Pass	PK	2.3894G	70.50	74.00	-3.50	3	Horizontal	4	1.48	-
2427MHz	Pass	PK	2.4318G	109.83	Inf	-Inf	3	Horizontal	4	1.48	-
2427MHz	Pass	PK	2.4835G	65.08	74.00	-8.92	3	Horizontal	4	1.48	-
2437MHz	Pass	AV	2.3898G	53.28	54.00	-0.72	3	Vertical	8	2.20	-
2437MHz	Pass	AV	2.4414G	98.65	Inf	-Inf	3	Vertical	8	2.20	-
2437MHz	Pass	AV	2.4838G	52.02	54.00	-1.98	3	Vertical	8	2.20	-
2437MHz	Pass	PK	2.3878G	70.68	74.00	-3.32	3	Vertical	8	2.20	-

Remark :

Page No. : F6 of F68

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

992608



**RSE TX above 1GHz_Non-Beamforming_Sample
2_Radio 1_Panel 2_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	Pass	PK	2.4294G	109.62	Inf	-Inf	3	Vertical	8	2.20	-
2437MHz	Pass	PK	2.4835G	72.90	74.00	-1.10	3	Vertical	8	2.20	-
2437MHz	Pass	AV	2.389G	52.61	54.00	-1.39	3	Horizontal	7	1.47	-
2437MHz	Pass	AV	2.431G	99.73	Inf	-Inf	3	Horizontal	7	1.47	-
2437MHz	Pass	AV	2.4878G	52.67	54.00	-1.33	3	Horizontal	7	1.47	-
2437MHz	Pass	PK	2.3878G	70.72	74.00	-3.28	3	Horizontal	7	1.47	-
2437MHz	Pass	PK	2.429G	111.94	Inf	-Inf	3	Horizontal	7	1.47	-
2437MHz	Pass	PK	2.4835G	73.13	74.00	-0.87	3	Horizontal	7	1.47	-
2437MHz	Pass	AV	3.65554G	45.30	54.00	-8.70	3	Vertical	68	1.19	-
2437MHz	Pass	AV	4.87406G	30.52	54.00	-23.48	3	Vertical	135	1.33	-
2437MHz	Pass	AV	7.31316G	40.60	54.00	-13.40	3	Vertical	115	1.90	-
2437MHz	Pass	PK	3.6552G	48.40	74.00	-25.60	3	Vertical	68	1.19	-
2437MHz	Pass	PK	4.87742G	43.07	74.00	-30.93	3	Vertical	135	1.33	-
2437MHz	Pass	PK	7.31436G	54.62	74.00	-19.38	3	Vertical	115	1.90	-
2437MHz	Pass	AV	3.65552G	38.54	54.00	-15.46	3	Horizontal	44	2.83	-
2437MHz	Pass	AV	4.87178G	30.20	54.00	-23.80	3	Horizontal	217	2.66	-
2437MHz	Pass	AV	7.31346G	38.06	54.00	-15.94	3	Horizontal	165	1.94	-
2437MHz	Pass	PK	3.65555G	44.09	74.00	-29.91	3	Horizontal	44	2.83	-
2437MHz	Pass	PK	4.86308G	42.50	74.00	-31.50	3	Horizontal	217	2.66	-
2437MHz	Pass	PK	7.30722G	51.70	74.00	-22.30	3	Horizontal	165	1.94	-
2447MHz	Pass	AV	2.3898G	48.87	54.00	-5.13	3	Vertical	2	1.84	-
2447MHz	Pass	AV	2.4514G	98.77	Inf	-Inf	3	Vertical	2	1.84	-
2447MHz	Pass	AV	2.4835G	50.62	54.00	-3.38	3	Vertical	2	1.84	-
2447MHz	Pass	PK	2.3894G	64.56	74.00	-9.44	3	Vertical	2	1.84	-
2447MHz	Pass	PK	2.4546G	111.62	Inf	-Inf	3	Vertical	2	1.84	-
2447MHz	Pass	PK	2.4838G	73.12	74.00	-0.88	3	Vertical	2	1.84	-
2447MHz	Pass	AV	2.375G	48.99	54.00	-5.01	3	Horizontal	8	1.48	-
2447MHz	Pass	AV	2.4338G	98.88	Inf	-Inf	3	Horizontal	8	1.48	-
2447MHz	Pass	AV	2.4838G	51.67	54.00	-2.33	3	Horizontal	8	1.48	-
2447MHz	Pass	PK	2.389G	62.80	74.00	-11.20	3	Horizontal	8	1.48	-
2447MHz	Pass	PK	2.4322G	111.22	Inf	-Inf	3	Horizontal	8	1.48	-
2447MHz	Pass	PK	2.4838G	73.70	74.00	-0.30	3	Horizontal	8	1.48	-
2452MHz	Pass	AV	2.39G	47.61	54.00	-6.39	3	Vertical	3	1.72	-
2452MHz	Pass	AV	2.4564G	98.09	Inf	-Inf	3	Vertical	3	1.72	-
2452MHz	Pass	AV	2.4835G	48.83	54.00	-5.17	3	Vertical	3	1.72	-
2452MHz	Pass	PK	2.3864G	59.59	74.00	-14.41	3	Vertical	3	1.72	-
2452MHz	Pass	PK	2.444G	109.57	Inf	-Inf	3	Vertical	3	1.72	-
2452MHz	Pass	PK	2.484G	72.62	74.00	-1.38	3	Vertical	3	1.72	-
2452MHz	Pass	AV	2.3748G	48.64	54.00	-5.36	3	Horizontal	13	1.29	-
2452MHz	Pass	AV	2.4376G	97.84	Inf	-Inf	3	Horizontal	13	1.29	-
2452MHz	Pass	AV	2.49G	50.18	54.00	-3.82	3	Horizontal	13	1.29	-
2452MHz	Pass	PK	2.3632G	59.69	74.00	-14.31	3	Horizontal	13	1.29	-
2452MHz	Pass	PK	2.4368G	110.26	Inf	-Inf	3	Horizontal	13	1.29	-
2452MHz	Pass	PK	2.486G	73.22	74.00	-0.78	3	Horizontal	13	1.29	-
2452MHz	Pass	AV	4.91288G	30.72	54.00	-23.28	3	Vertical	309	1.50	-
2452MHz	Pass	AV	7.36818G	37.81	54.00	-16.19	3	Vertical	119	1.12	-
2452MHz	Pass	PK	4.90472G	43.44	74.00	-30.56	3	Vertical	309	1.50	-
2452MHz	Pass	PK	7.34724G	50.87	74.00	-23.13	3	Vertical	119	1.12	-
2452MHz	Pass	AV	4.90148G	30.52	54.00	-23.48	3	Horizontal	124	1.50	-

Remark :

Page No. : F7 of F68

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

992608



**RSE TX above 1GHz_Non-Beamforming_Sample
2_Radio 1_Panel 2_1T1S**

Appendix F.14

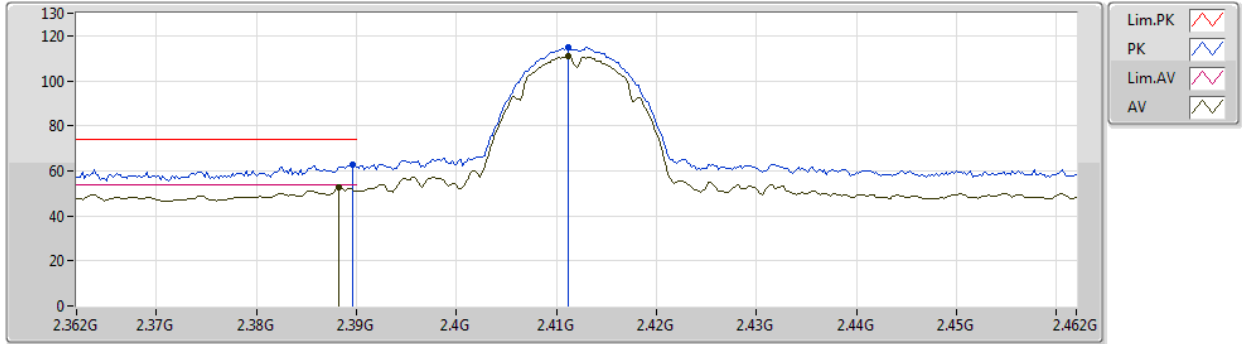
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	AV	7.3638G	37.15	54.00	-16.85	3	Horizontal	75	2.62	-
2452MHz	Pass	PK	4.91846G	42.55	74.00	-31.45	3	Horizontal	124	1.50	-
2452MHz	Pass	PK	7.37076G	49.21	74.00	-24.79	3	Horizontal	75	2.62	-



802.11b_Nss1,(1Mbps)_1TX

13/11/2019

2412MHz_TX



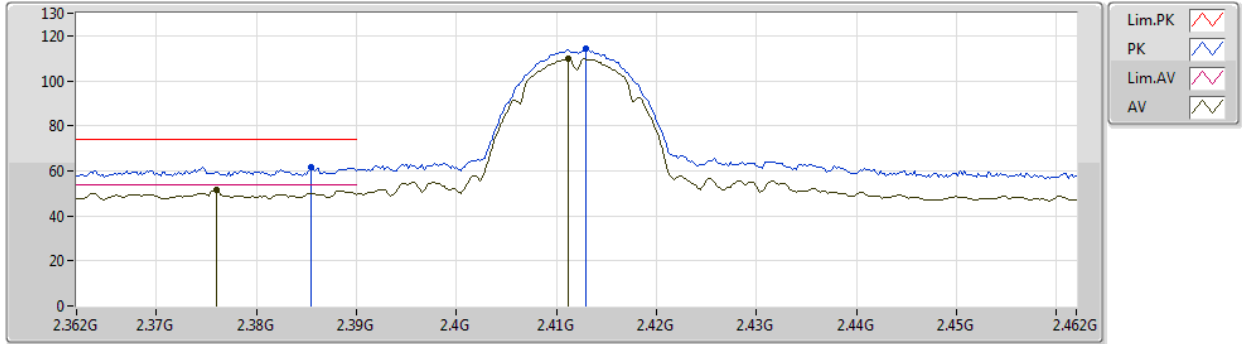
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3882G	52.65	54.00	-1.35	32.08	3	Vertical	3	1.83	-	20.57	27.36	4.72	-
AV	2.4112G	110.96	Inf	-Inf	32.17	3	Vertical	3	1.83	-	78.79	27.43	4.74	-
PK	2.3896G	62.79	74.00	-11.21	32.09	3	Vertical	3	1.83	-	30.70	27.37	4.72	-
PK	2.4112G	114.84	Inf	-Inf	32.17	3	Vertical	3	1.83	-	82.67	27.43	4.74	-



802.11b_Nss1,(1Mbps)_1TX

13/11/2019

2412MHz_TX



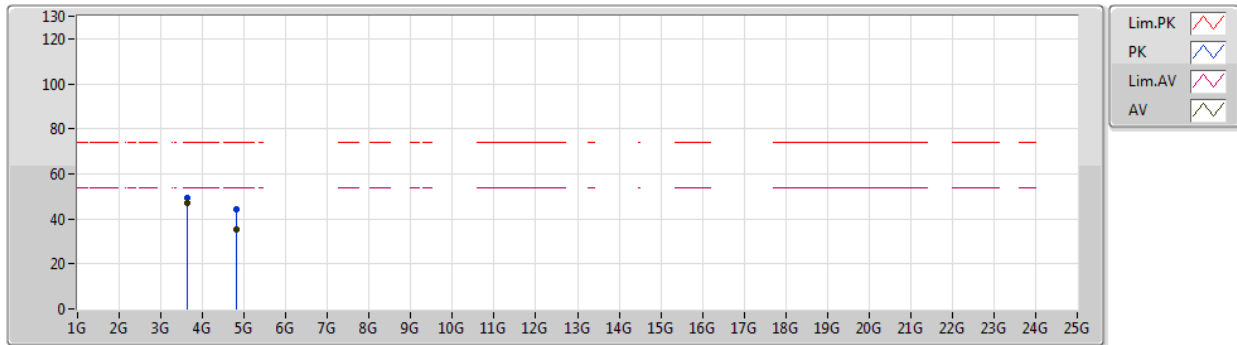
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AV	2.376G	51.34	54.00	-2.66	32.03	3	Horizontal	17	1.50	-	19.31	27.33	4.70	-
AV	2.4112G	110.04	Inf	-Inf	32.17	3	Horizontal	17	1.50	-	77.87	27.43	4.74	-
PK	2.3854G	61.59	74.00	-12.41	32.07	3	Horizontal	17	1.50	-	29.52	27.36	4.71	-
PK	2.413G	114.07	Inf	-Inf	32.19	3	Horizontal	17	1.50	-	81.88	27.44	4.75	-



802.11b_Nss1,(1Mbps)_1TX

13/11/2019

2412MHz_TX



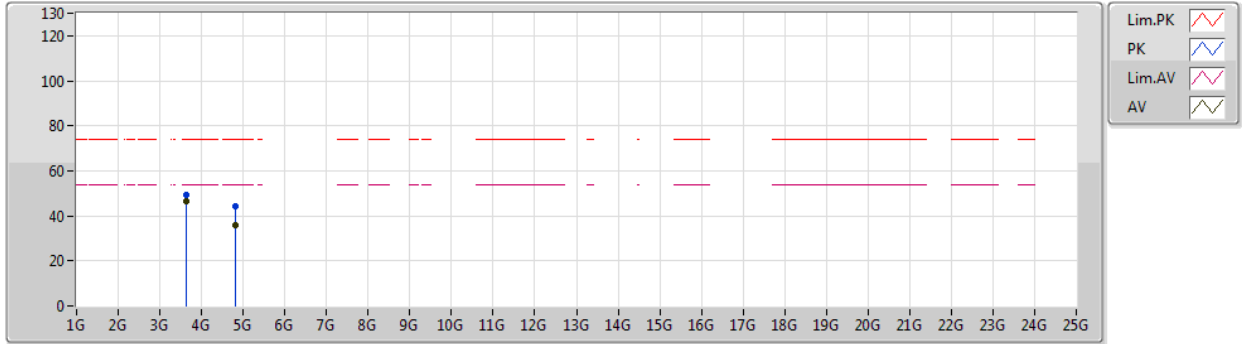
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61801G	46.83	54.00	-7.17	0.84	3	Vertical	256	1.00	-	45.99	29.01	5.93	34.10
AV	4.824G	35.15	54.00	-18.85	4.27	3	Vertical	196	1.26	-	30.88	31.38	6.79	33.90
PK	3.61803G	49.50	74.00	-24.50	0.84	3	Vertical	256	1.00	-	48.66	29.01	5.93	34.10
PK	4.82424G	44.38	74.00	-29.62	4.27	3	Vertical	196	1.26	-	40.11	31.38	6.79	33.90



802.11b_Nss1,(1Mbps)_1TX

13/11/2019

2412MHz_TX



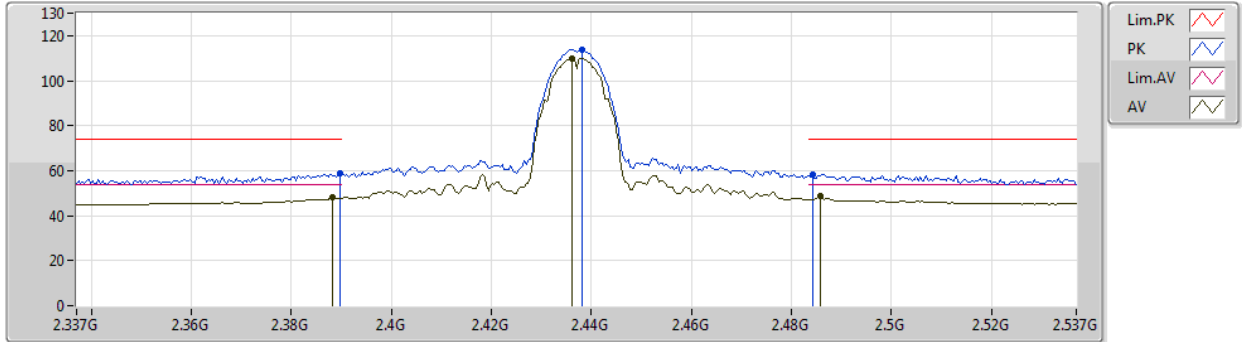
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61804G	46.23	54.00	-7.77	0.84	3	Horizontal	278	2.58	-	45.39	29.01	5.93	34.10
AV	4.824G	35.94	54.00	-18.06	4.27	3	Horizontal	225	1.04	-	31.67	31.38	6.79	33.90
PK	3.61804G	49.14	74.00	-24.86	0.84	3	Horizontal	278	2.58	-	48.30	29.01	5.93	34.10
PK	4.824G	44.11	74.00	-29.89	4.27	3	Horizontal	225	1.04	-	39.84	31.38	6.79	33.90



802.11b_Nss1,(1Mbps)_1TX

12/11/2019

2437MHz_TX



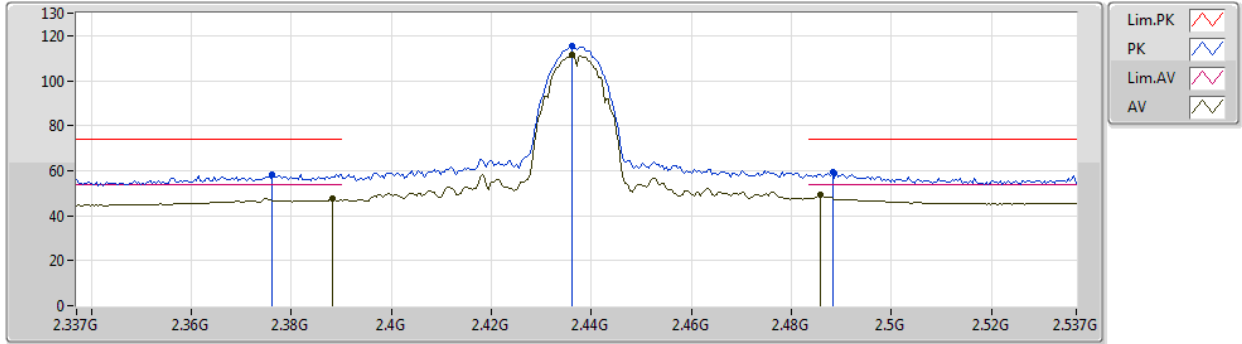
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AV	2.3882G	48.39	54.00	-5.61	32.08	3	Vertical	4	1.90	-	16.31	27.36	4.72	-
AV	2.4362G	110.09	Inf	-Inf	32.28	3	Vertical	4	1.90	-	77.81	27.51	4.77	-
AV	2.4858G	48.66	54.00	-5.34	32.49	3	Vertical	4	1.90	-	16.17	27.66	4.83	-
PK	2.3898G	58.65	74.00	-15.35	32.09	3	Vertical	4	1.90	-	26.56	27.37	4.72	-
PK	2.4382G	114.00	Inf	-Inf	32.28	3	Vertical	4	1.90	-	81.72	27.51	4.77	-
PK	2.4842G	58.37	74.00	-15.63	32.48	3	Vertical	4	1.90	-	25.89	27.65	4.83	-



802.11b_Nss1,(1Mbps)_1TX

12/11/2019

2437MHz_TX



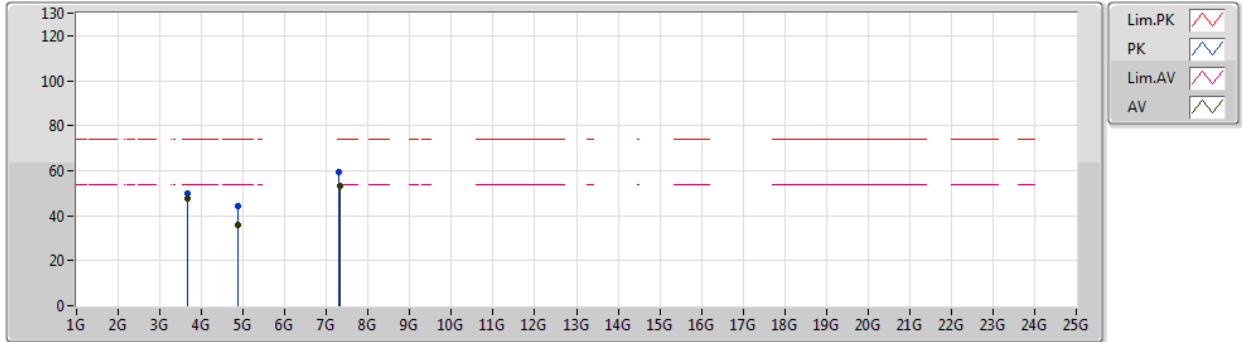
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AV	2.3882G	47.72	54.00	-6.28	32.08	3	Horizontal	10	1.31	-	15.64	27.36	4.72	-
AV	2.4362G	111.38	Inf	-Inf	32.28	3	Horizontal	10	1.31	-	79.10	27.51	4.77	-
AV	2.4858G	49.20	54.00	-4.80	32.49	3	Horizontal	10	1.31	-	16.71	27.66	4.83	-
PK	2.3762G	58.51	74.00	-15.49	32.03	3	Horizontal	10	1.31	-	26.48	27.33	4.70	-
PK	2.4362G	115.21	Inf	-Inf	32.28	3	Horizontal	10	1.31	-	82.93	27.51	4.77	-
PK	2.4882G	59.38	74.00	-14.62	32.49	3	Horizontal	10	1.31	-	26.89	27.66	4.83	-



802.11b_Nss1,(1Mbps)_1TX

12/11/2019

2437MHz_TX



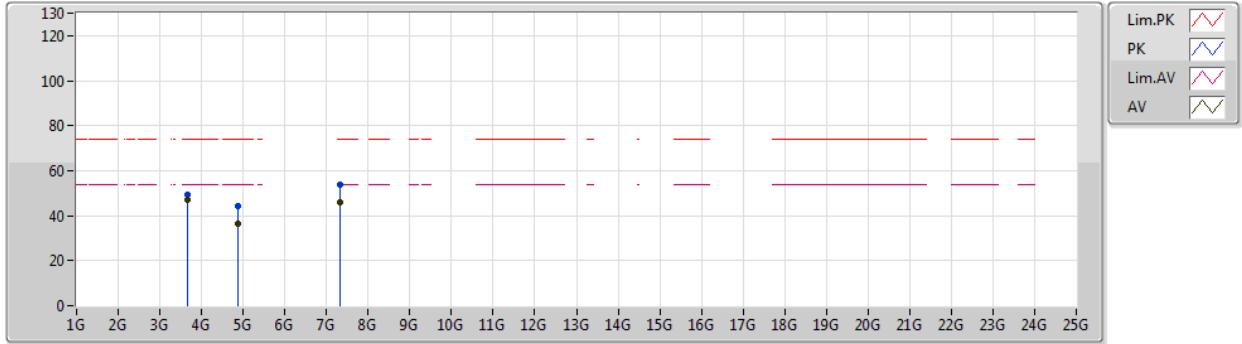
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AV	3.65553G	47.55	54.00	-6.45	1.01	3	Vertical	255	1.13	-	46.54	29.08	6.02	34.09
AV	4.874G	35.73	54.00	-18.27	4.41	3	Vertical	196	1.47	-	31.32	31.47	6.81	33.87
AV	7.31184G	53.42	54.00	-0.58	10.51	3	Vertical	104	1.01	-	42.91	36.01	8.61	34.11
PK	3.65563G	49.92	74.00	-24.08	1.01	3	Vertical	255	1.13	-	48.91	29.08	6.02	34.09
PK	4.87418G	44.02	74.00	-29.98	4.41	3	Vertical	196	1.47	-	39.61	31.47	6.81	33.87
PK	7.3101G	59.14	74.00	-14.86	10.51	3	Vertical	104	1.01	-	48.63	36.01	8.61	34.11



802.11b_Nss1,(1Mbps)_1TX

12/11/2019

2437MHz_TX



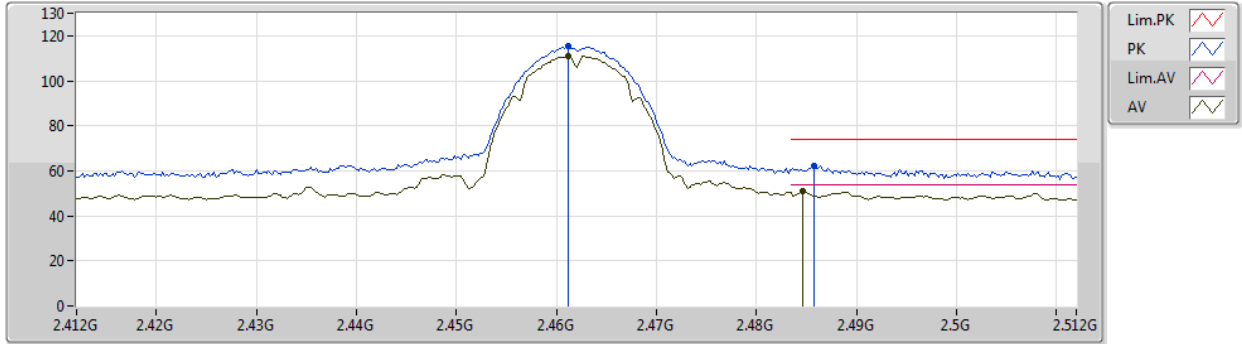
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AV	3.65552G	47.17	54.00	-6.83	1.01	3	Horizontal	215	1.07	-	46.16	29.08	6.02	34.09
AV	4.87406G	36.29	54.00	-17.71	4.41	3	Horizontal	224	1.00	-	31.88	31.47	6.81	33.87
AV	7.31178G	45.69	54.00	-8.31	10.51	3	Horizontal	164	1.49	-	35.18	36.01	8.61	34.11
PK	3.65556G	49.55	74.00	-24.45	1.01	3	Horizontal	215	1.07	-	48.54	29.08	6.02	34.09
PK	4.87436G	44.30	74.00	-29.70	4.41	3	Horizontal	224	1.00	-	39.89	31.47	6.81	33.87
PK	7.31208G	53.67	74.00	-20.33	10.51	3	Horizontal	164	1.49	-	43.16	36.01	8.61	34.11



802.11b_Nss1,(1Mbps)_1TX

13/11/2019

2462MHz_TX



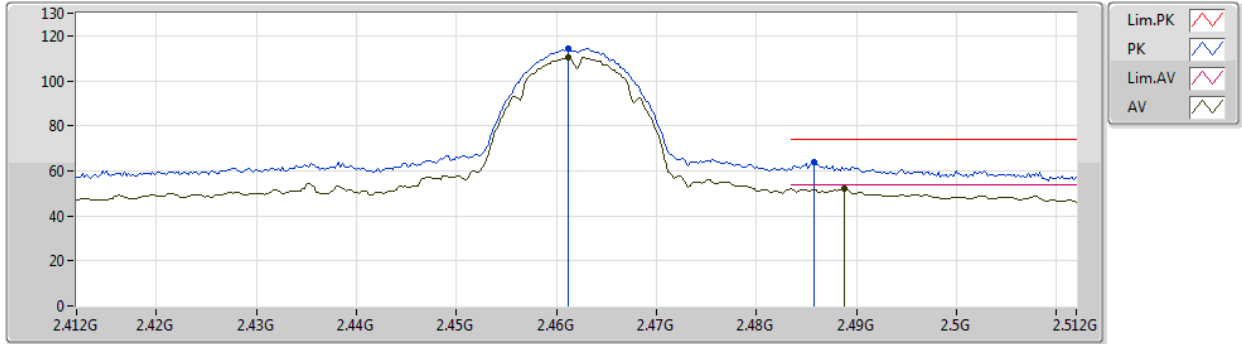
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AV	2.4612G	111.08	Inf	-Inf	32.38	3	Vertical	360	1.84	-	78.70	27.58	4.80	-
AV	2.4846G	50.72	54.00	-3.28	32.48	3	Vertical	360	1.84	-	18.24	27.65	4.83	-
PK	2.4612G	115.31	Inf	-Inf	32.38	3	Vertical	360	1.84	-	82.93	27.58	4.80	-
PK	2.4858G	62.45	74.00	-11.55	32.49	3	Vertical	360	1.84	-	29.96	27.66	4.83	-



802.11b_Nss1,(1Mbps)_1TX

13/11/2019

2462MHz_TX



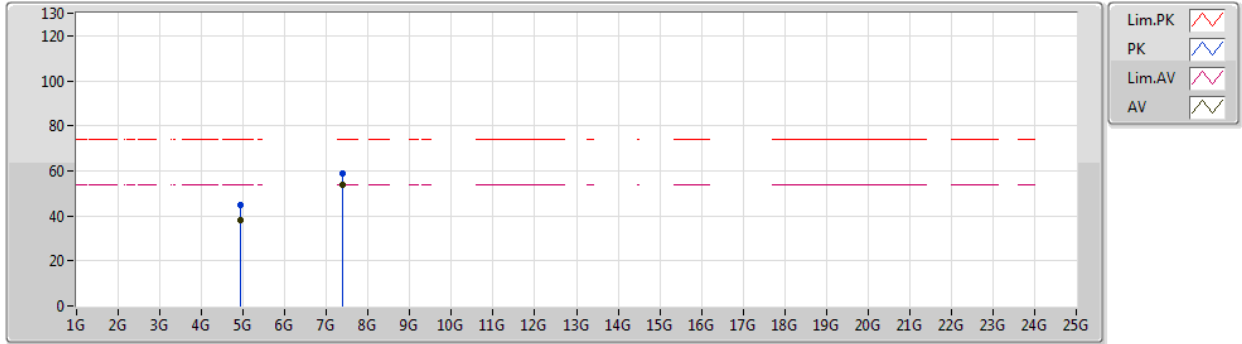
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AV	2.4612G	110.28	Inf	-Inf	32.38	3	Horizontal	0	1.45	-	77.90	27.58	4.80	-
AV	2.4888G	52.00	54.00	-2.00	32.50	3	Horizontal	0	1.45	-	19.50	27.67	4.83	-
PK	2.4612G	114.37	Inf	-Inf	32.38	3	Horizontal	0	1.45	-	81.99	27.58	4.80	-
PK	2.4858G	64.06	74.00	-9.94	32.49	3	Horizontal	0	1.45	-	31.57	27.66	4.83	-



802.11b_Nss1,(1Mbps)_1TX

13/11/2019

2462MHz_TX



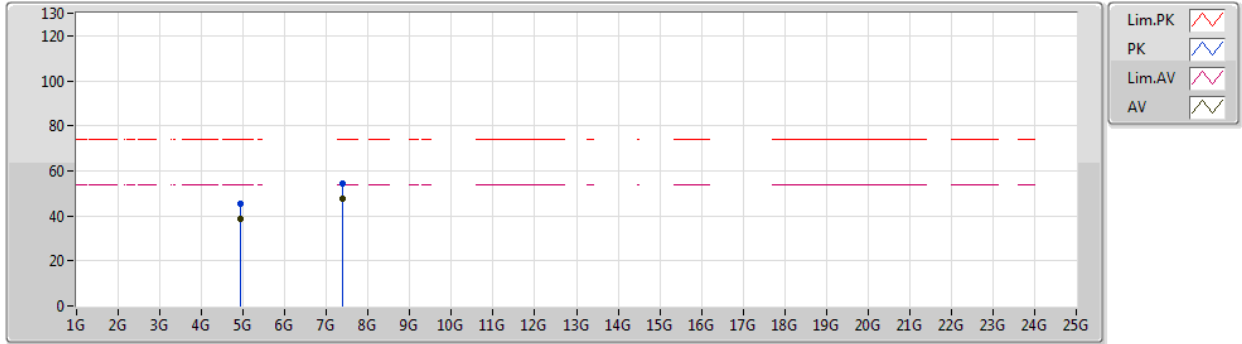
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AV	4.924G	38.20	54.00	-15.80	4.53	3	Vertical	166	1.01	-	33.67	31.56	6.82	33.85
AV	7.38486G	53.55	54.00	-0.45	10.74	3	Vertical	99	1.03	-	42.81	36.20	8.65	34.11
PK	4.9243G	44.98	74.00	-29.02	4.53	3	Vertical	166	1.01	-	40.45	31.56	6.82	33.85
PK	7.38714G	59.04	74.00	-14.96	10.75	3	Vertical	99	1.03	-	48.29	36.21	8.65	34.11



802.11b_Nss1,(1Mbps)_1TX

13/11/2019

2462MHz_TX



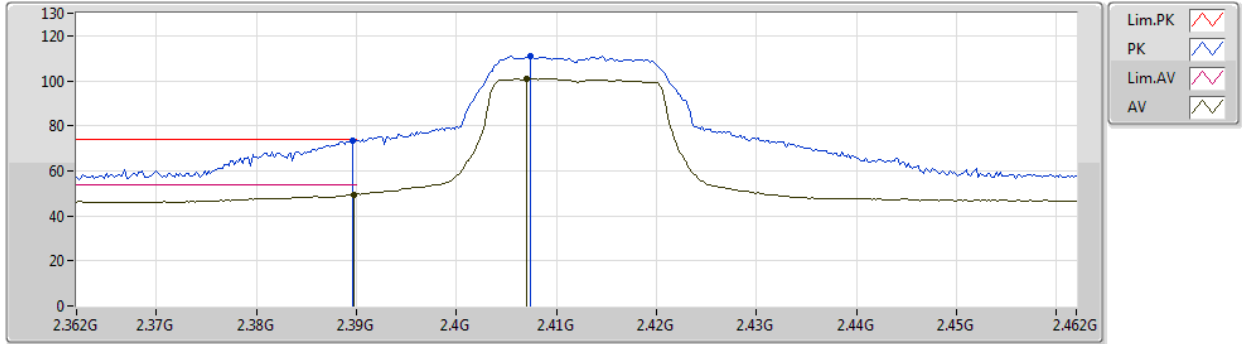
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AV	4.92406G	38.76	54.00	-15.24	4.53	3	Horizontal	227	0.99	-	34.23	31.56	6.82	33.85
AV	7.3848G	47.42	54.00	-6.58	10.74	3	Horizontal	16	1.80	-	36.68	36.20	8.65	34.11
PK	4.92406G	45.58	74.00	-28.42	4.53	3	Horizontal	227	0.99	-	41.05	31.56	6.82	33.85
PK	7.38498G	54.37	74.00	-19.63	10.74	3	Horizontal	16	1.80	-	43.63	36.20	8.65	34.11



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2412MHz_TX



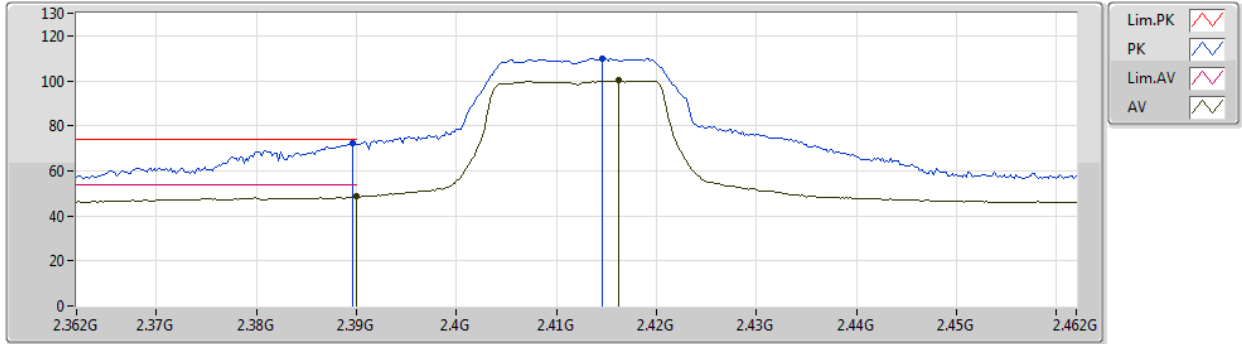
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AV	2.3898G	49.53	54.00	-4.47	32.09	3	Vertical	360	1.71	-	17.44	27.37	4.72	-
AV	2.407G	101.05	Inf	-Inf	32.16	3	Vertical	360	1.71	-	68.89	27.42	4.74	-
PK	2.3896G	73.25	74.00	-0.75	32.09	3	Vertical	360	1.71	-	41.16	27.37	4.72	-
PK	2.4074G	110.77	Inf	-Inf	32.16	3	Vertical	360	1.71	-	78.61	27.42	4.74	-



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2412MHz_TX



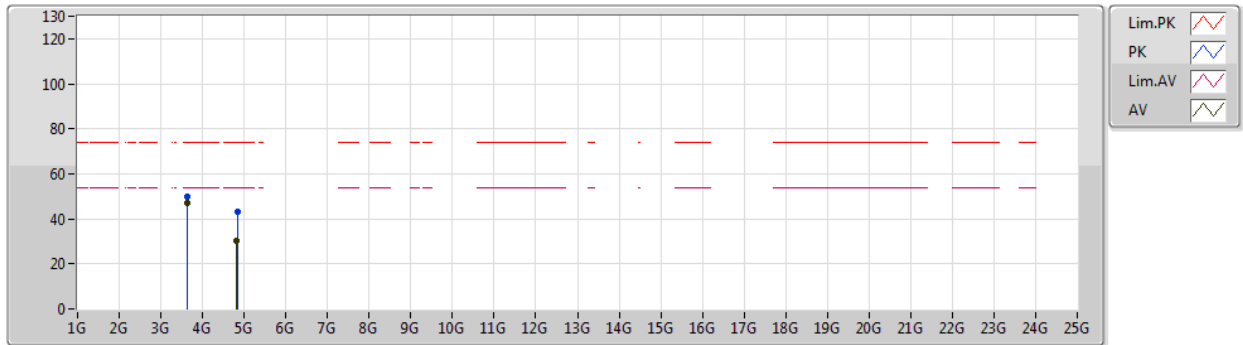
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	48.47	54.00	-5.53	32.09	3	Horizontal	18	1.48	-	16.38	27.37	4.72	-
AV	2.4162G	100.10	Inf	-Inf	32.20	3	Horizontal	18	1.48	-	67.90	27.45	4.75	-
PK	2.3896G	72.24	74.00	-1.76	32.09	3	Horizontal	18	1.48	-	40.15	27.37	4.72	-
PK	2.4146G	109.93	Inf	-Inf	32.19	3	Horizontal	18	1.48	-	77.74	27.44	4.75	-



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2412MHz_TX



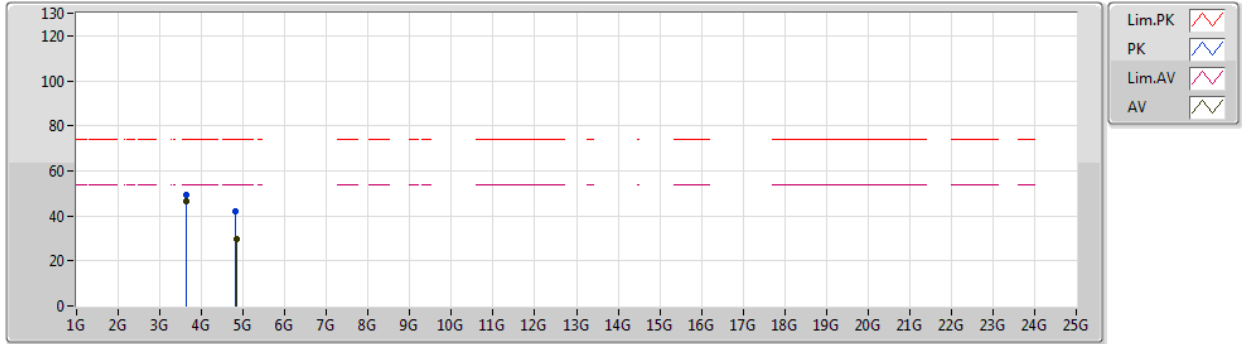
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61804G	47.26	54.00	-6.74	0.84	3	Vertical	256	1.00	-	46.42	29.01	5.93	34.10
AV	4.82448G	30.12	54.00	-23.88	4.27	3	Vertical	198	1.17	-	25.85	31.38	6.79	33.90
PK	3.61803G	49.81	74.00	-24.19	0.84	3	Vertical	256	1.00	-	48.97	29.01	5.93	34.10
PK	4.83456G	43.33	74.00	-30.67	4.30	3	Vertical	198	1.17	-	39.03	31.40	6.79	33.89



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2412MHz_TX



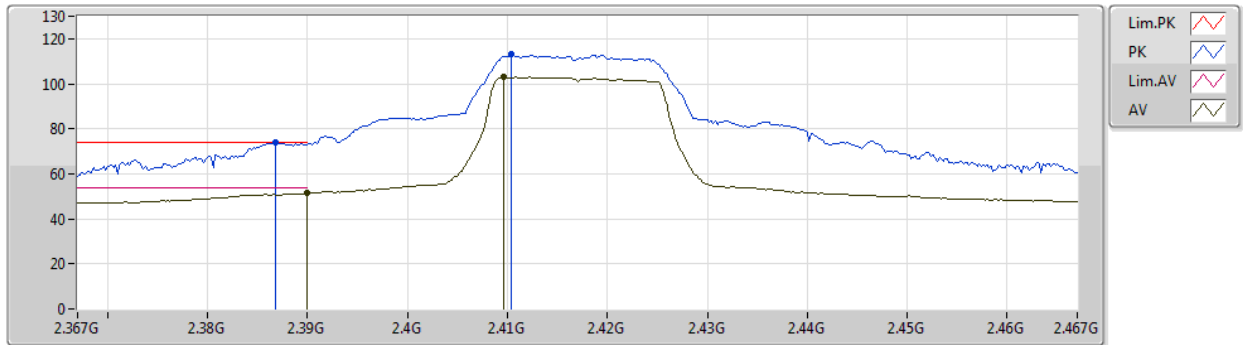
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AV	3.61805G	46.36	54.00	-7.64	0.84	3	Horizontal	277	2.58	-	45.52	29.01	5.93	34.10
AV	4.83042G	29.51	54.00	-24.49	4.29	3	Horizontal	54	1.34	-	25.22	31.39	6.79	33.89
PK	3.61809G	49.15	74.00	-24.85	0.84	3	Horizontal	277	2.58	-	48.31	29.01	5.93	34.10
PK	4.81662G	42.20	74.00	-31.80	4.26	3	Horizontal	54	1.34	-	37.94	31.37	6.79	33.90



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2417MHz_TX



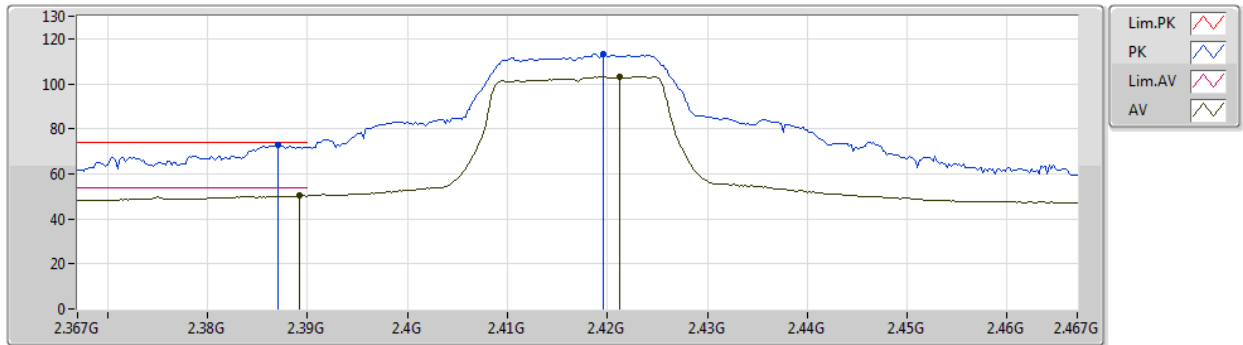
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AV	2.39G	51.45	54.00	-2.55	32.09	3	Vertical	2	1.83	-	19.36	27.37	4.72	-
AV	2.4096G	102.88	Inf	-Inf	32.17	3	Vertical	2	1.83	-	70.71	27.43	4.74	-
PK	2.3868G	73.70	74.00	-0.30	32.07	3	Vertical	2	1.83	-	41.63	27.36	4.71	-
PK	2.4104G	113.04	Inf	-Inf	32.17	3	Vertical	2	1.83	-	80.87	27.43	4.74	-



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2417MHz_TX

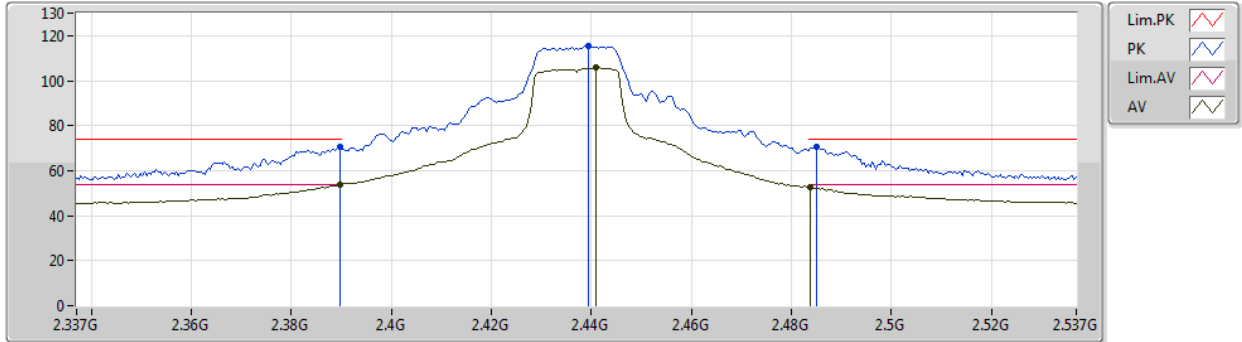


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3892G	50.22	54.00	-3.78	32.09	3	Horizontal	13	1.11	-	18.13	27.37	4.72	-
AV	2.4212G	103.29	Inf	-Inf	32.21	3	Horizontal	13	1.11	-	71.08	27.46	4.75	-
PK	2.387G	72.58	74.00	-1.42	32.07	3	Horizontal	13	1.11	-	40.51	27.36	4.71	-
PK	2.4196G	113.28	Inf	-Inf	32.21	3	Horizontal	13	1.11	-	81.07	27.46	4.75	-



802.11g_Nss1,(6Mbps)_1TX
2437MHz_TX

13/11/2019

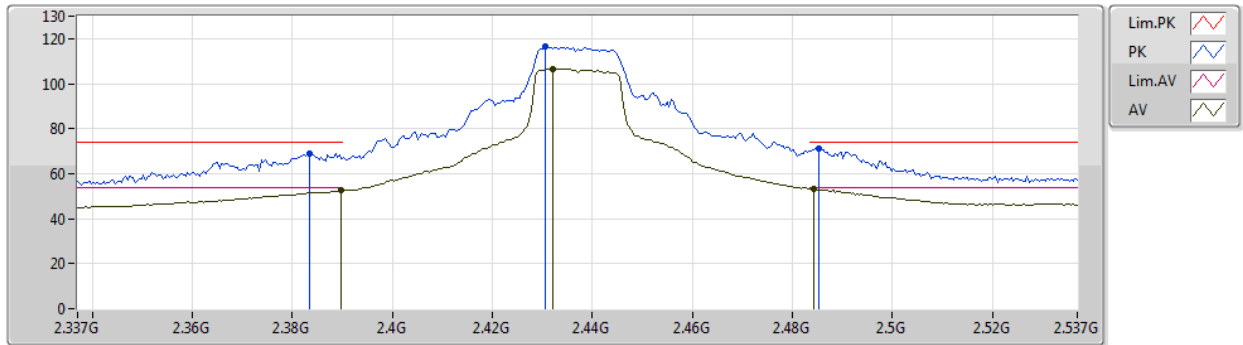


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.85	54.00	-0.15	32.09	3	Vertical	6	2.20	-	21.76	27.37	4.72	-
AV	2.441G	105.80	Inf	-Inf	32.30	3	Vertical	6	2.20	-	73.50	27.52	4.78	-
AV	2.4838G	52.50	54.00	-1.50	32.48	3	Vertical	6	2.20	-	20.02	27.65	4.83	-
PK	2.3898G	70.34	74.00	-3.66	32.09	3	Vertical	6	2.20	-	38.25	27.37	4.72	-
PK	2.4394G	115.66	Inf	-Inf	32.30	3	Vertical	6	2.20	-	83.36	27.52	4.78	-
PK	2.485G	70.82	74.00	-3.18	32.48	3	Vertical	6	2.20	-	38.34	27.65	4.83	-



802.11g_Nss1,(6Mbps)_1TX
2437MHz_TX

13/11/2019



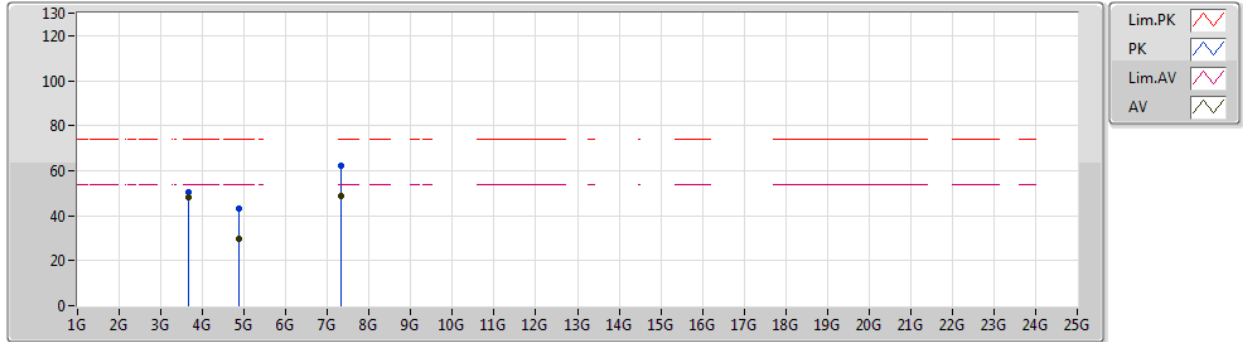
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AV	2.3898G	52.41	54.00	-1.59	32.09	3	Horizontal	4	1.50	-	20.32	27.37	4.72	-
AV	2.4322G	106.72	Inf	-Inf	32.27	3	Horizontal	4	1.50	-	74.45	27.50	4.77	-
AV	2.4842G	53.11	54.00	-0.89	32.48	3	Horizontal	4	1.50	-	20.63	27.65	4.83	-
PK	2.3834G	68.76	74.00	-5.24	32.06	3	Horizontal	4	1.50	-	36.70	27.35	4.71	-
PK	2.4306G	116.40	Inf	-Inf	32.26	3	Horizontal	4	1.50	-	84.14	27.49	4.77	-
PK	2.4854G	71.43	74.00	-2.57	32.49	3	Horizontal	4	1.50	-	38.94	27.66	4.83	-



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2437MHz_TX



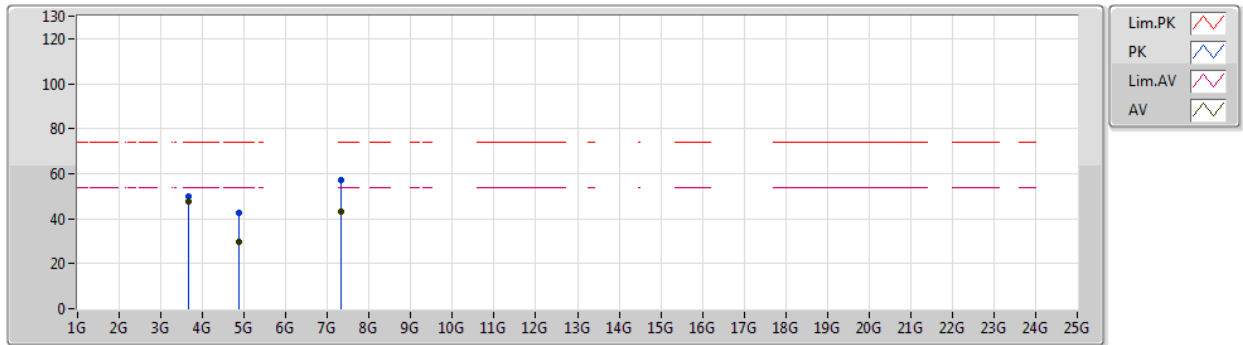
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AV	3.65551G	48.05	54.00	-5.95	1.01	3	Vertical	255	1.13	-	47.04	29.08	6.02	34.09
AV	4.87586G	29.92	54.00	-24.08	4.42	3	Vertical	194	2.00	-	25.50	31.48	6.81	33.87
AV	7.31232G	48.64	54.00	-5.36	10.51	3	Vertical	104	1.04	-	38.13	36.01	8.61	34.11
PK	3.65561G	50.40	74.00	-23.60	1.01	3	Vertical	255	1.13	-	49.39	29.08	6.02	34.09
PK	4.88282G	43.04	74.00	-30.96	4.43	3	Vertical	194	2.00	-	38.61	31.49	6.81	33.87
PK	7.31046G	62.07	74.00	-11.93	10.51	3	Vertical	104	1.04	-	51.56	36.01	8.61	34.11



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2437MHz_TX



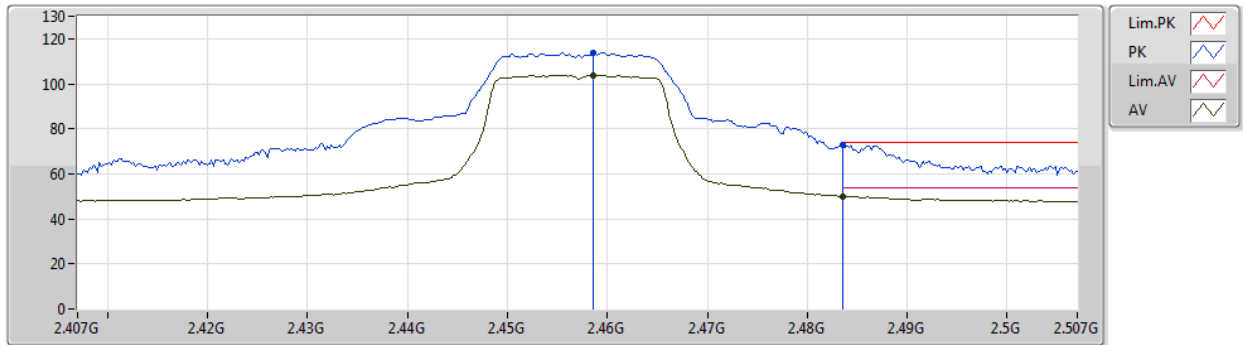
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AV	3.65556G	47.77	54.00	-6.23	1.01	3	Horizontal	214	1.26	-	46.76	29.08	6.02	34.09
AV	4.87466G	29.84	54.00	-24.16	4.41	3	Horizontal	275	1.97	-	25.43	31.47	6.81	33.87
AV	7.31244G	43.13	54.00	-10.87	10.51	3	Horizontal	166	1.86	-	32.62	36.01	8.61	34.11
PK	3.65548G	49.71	74.00	-24.29	1.01	3	Horizontal	214	1.26	-	48.70	29.08	6.02	34.09
PK	4.8653G	42.55	74.00	-31.45	4.38	3	Horizontal	275	1.97	-	38.17	31.46	6.80	33.88
PK	7.31268G	57.17	74.00	-16.83	10.51	3	Horizontal	166	1.86	-	46.66	36.01	8.61	34.11



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2457MHz_TX



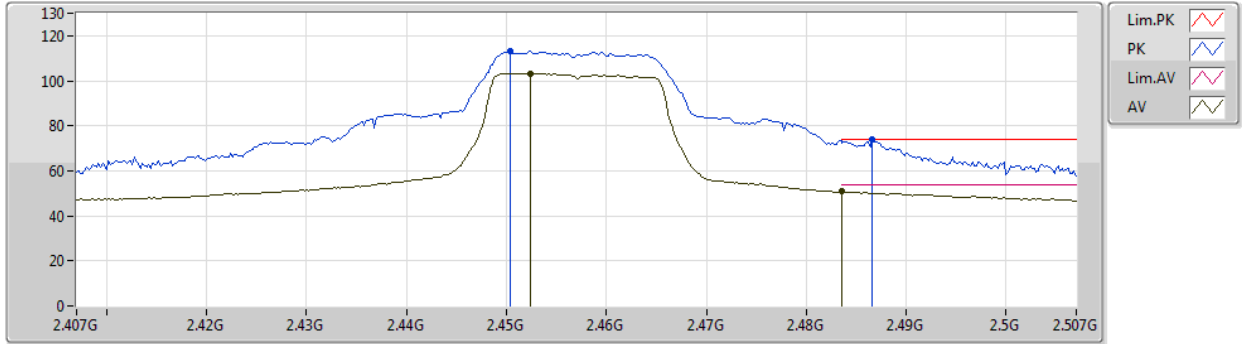
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4586G	103.77	Inf	-Inf	32.38	3	Vertical	3	1.70	-	71.39	27.58	4.80	-
AV	2.4835G	50.06	54.00	-3.94	32.48	3	Vertical	3	1.70	-	17.58	27.65	4.83	-
PK	2.4586G	113.98	Inf	-Inf	32.38	3	Vertical	3	1.70	-	81.60	27.58	4.80	-
PK	2.4836G	72.69	74.00	-1.31	32.48	3	Vertical	3	1.70	-	40.21	27.65	4.83	-



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2457MHz_TX



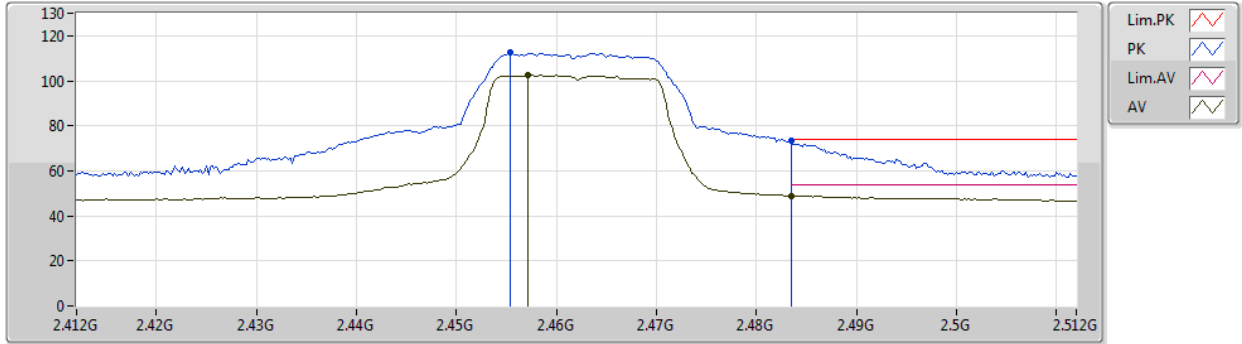
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AV	2.4524G	103.27	Inf	-Inf	32.35	3	Horizontal	3	1.22	-	70.92	27.56	4.79	-
AV	2.4836G	50.80	54.00	-3.20	32.48	3	Horizontal	3	1.22	-	18.32	27.65	4.83	-
PK	2.4504G	113.37	Inf	-Inf	32.34	3	Horizontal	3	1.22	-	81.03	27.55	4.79	-
PK	2.4866G	73.77	74.00	-0.23	32.49	3	Horizontal	3	1.22	-	41.28	27.66	4.83	-



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2462MHz_TX



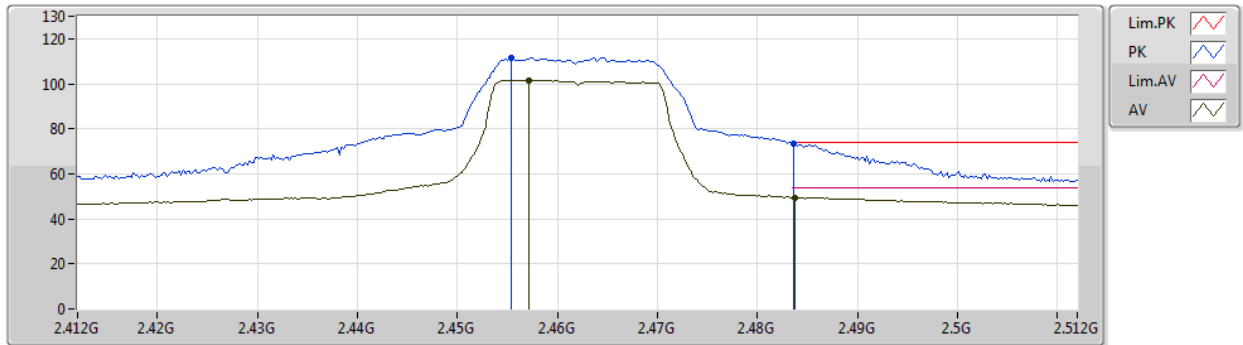
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4572G	102.53	Inf	-Inf	32.37	3	Vertical	3	1.70	-	70.16	27.57	4.80	-
AV	2.4835G	48.92	54.00	-5.08	32.48	3	Vertical	3	1.70	-	16.44	27.65	4.83	-
PK	2.4554G	112.43	Inf	-Inf	32.36	3	Vertical	3	1.70	-	80.07	27.57	4.79	-
PK	2.4835G	73.27	74.00	-0.73	32.48	3	Vertical	3	1.70	-	40.79	27.65	4.83	-



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2462MHz_TX



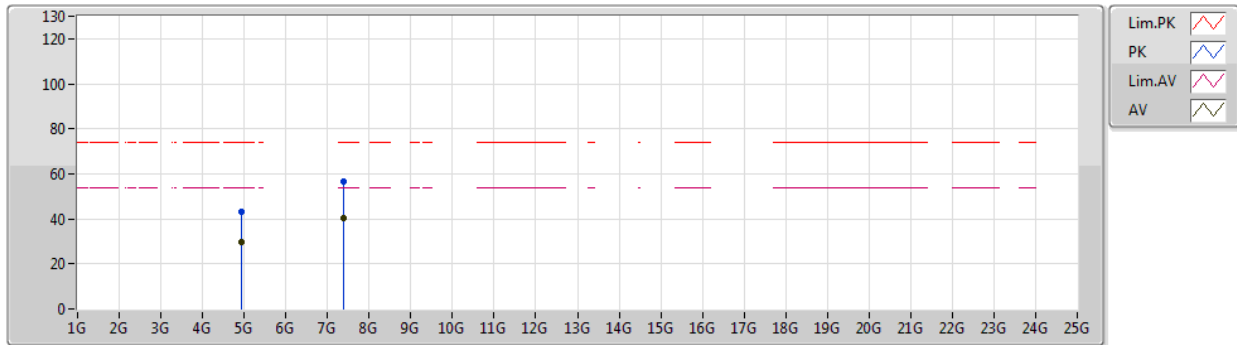
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AV	2.4572G	101.59	Inf	-Inf	32.37	3	Horizontal	0	1.46	-	69.22	27.57	4.80	-
AV	2.4838G	49.55	54.00	-4.45	32.48	3	Horizontal	0	1.46	-	17.07	27.65	4.83	-
PK	2.4554G	111.71	Inf	-Inf	32.36	3	Horizontal	0	1.46	-	79.35	27.57	4.79	-
PK	2.4836G	73.61	74.00	-0.39	32.48	3	Horizontal	0	1.46	-	41.13	27.65	4.83	-



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2462MHz_TX



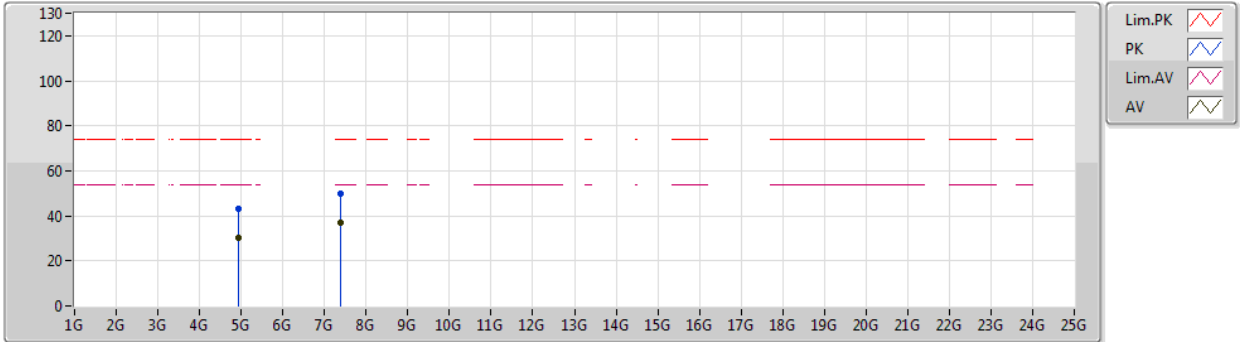
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92172G	29.83	54.00	-24.17	4.53	3	Vertical	41	1.78	-	25.30	31.56	6.82	33.85
AV	7.38702G	40.30	54.00	-13.70	10.75	3	Vertical	99	1.00	-	29.55	36.21	8.65	34.11
PK	4.92532G	42.92	74.00	-31.08	4.55	3	Vertical	41	1.78	-	38.37	31.57	6.82	33.84
PK	7.38774G	56.37	74.00	-17.63	10.75	3	Vertical	99	1.00	-	45.62	36.21	8.65	34.11



802.11g_Nss1,(6Mbps)_1TX

13/11/2019

2462MHz_TX



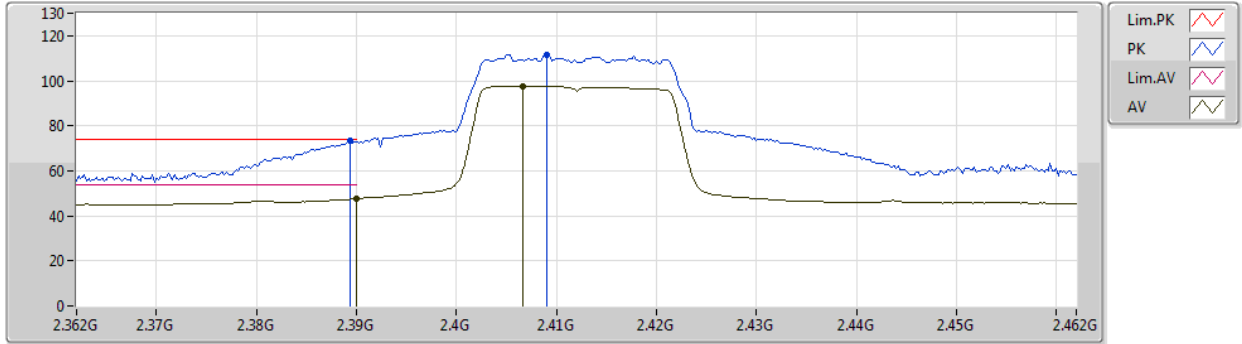
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AV	4.93042G	29.99	54.00	-24.01	4.56	3	Horizontal	300	1.30	-	25.43	31.57	6.83	33.84
AV	7.38816G	36.78	54.00	-17.22	10.75	3	Horizontal	246	1.50	-	26.03	36.21	8.65	34.11
PK	4.93204G	42.96	74.00	-31.04	4.57	3	Horizontal	117	2.38	-	38.39	31.58	6.83	33.84
PK	7.38816G	49.97	74.00	-24.03	10.75	3	Horizontal	246	1.50	-	39.22	36.21	8.65	34.11



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2412MHz_TX



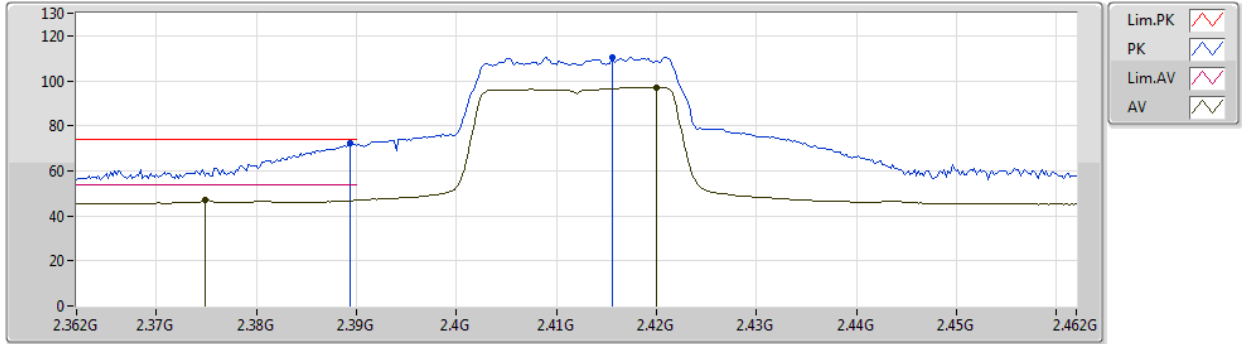
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	47.54	54.00	-6.46	32.09	3	Vertical	4	1.70	-	15.45	27.37	4.72	-
AV	2.4066G	97.71	Inf	-Inf	32.16	3	Vertical	4	1.70	-	65.55	27.42	4.74	-
PK	2.3894G	73.13	74.00	-0.87	32.09	3	Vertical	4	1.70	-	41.04	27.37	4.72	-
PK	2.409G	111.74	Inf	-Inf	32.17	3	Vertical	4	1.70	-	79.57	27.43	4.74	-



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2412MHz_TX



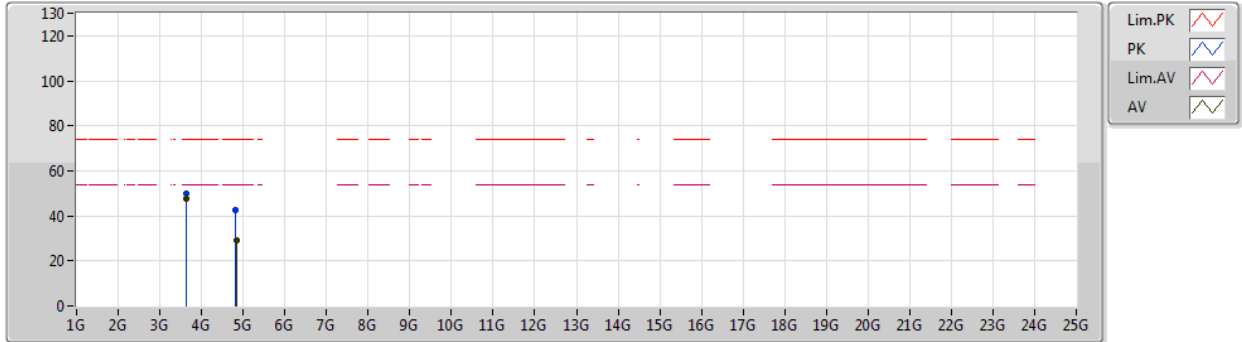
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3748G	47.15	54.00	-6.85	32.02	3	Horizontal	10	1.09	-	15.13	27.32	4.70	-
AV	2.42G	96.98	Inf	-Inf	32.21	3	Horizontal	10	1.09	-	64.77	27.46	4.75	-
PK	2.3894G	72.29	74.00	-1.71	32.09	3	Horizontal	10	1.09	-	40.20	27.37	4.72	-
PK	2.4156G	110.50	Inf	-Inf	32.20	3	Horizontal	10	1.09	-	78.30	27.45	4.75	-



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2412MHz_TX



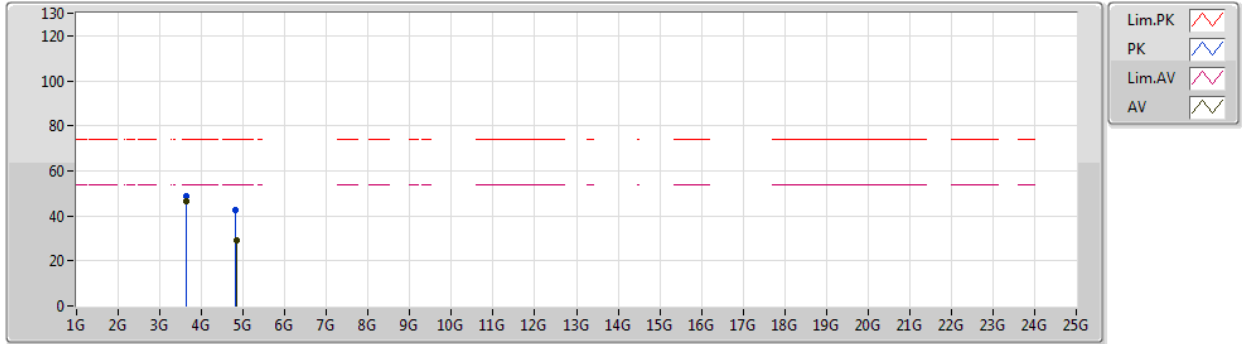
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AV	3.61802G	47.51	54.00	-6.49	0.84	3	Vertical	255	1.00	-	46.67	29.01	5.93	34.10
AV	4.83636G	28.98	54.00	-25.02	4.31	3	Vertical	132	2.45	-	24.67	31.41	6.79	33.89
PK	3.61804G	49.98	74.00	-24.02	0.84	3	Vertical	255	1.00	-	49.14	29.01	5.93	34.10
PK	4.82646G	42.82	74.00	-31.18	4.28	3	Vertical	132	2.45	-	38.54	31.39	6.79	33.90



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2412MHz_TX



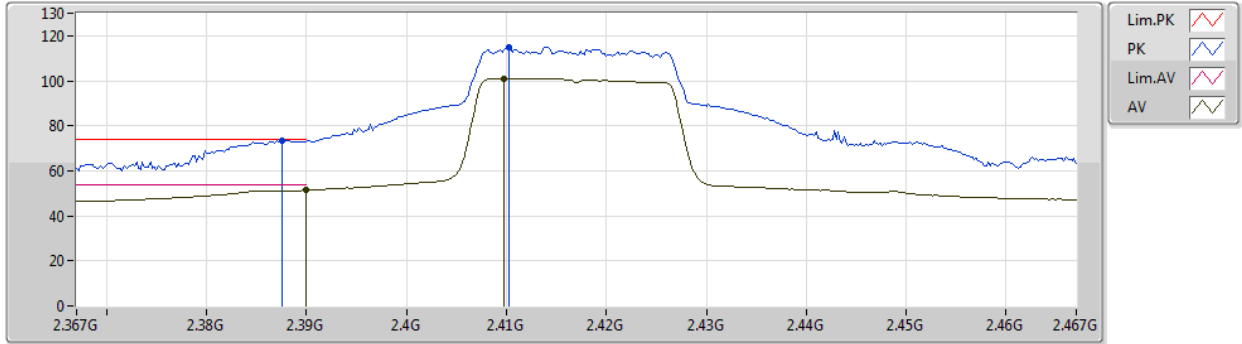
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AV	3.61801G	46.28	54.00	-7.72	0.84	3	Horizontal	279	2.59	-	45.44	29.01	5.93	34.10
AV	4.82958G	28.92	54.00	-25.08	4.28	3	Horizontal	85	1.09	-	24.64	31.39	6.79	33.90
PK	3.6181G	48.98	74.00	-25.02	0.84	3	Horizontal	279	2.59	-	48.14	29.01	5.93	34.10
PK	4.81302G	42.61	74.00	-31.39	4.25	3	Horizontal	85	1.09	-	38.36	31.36	6.79	33.90



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2417MHz_TX



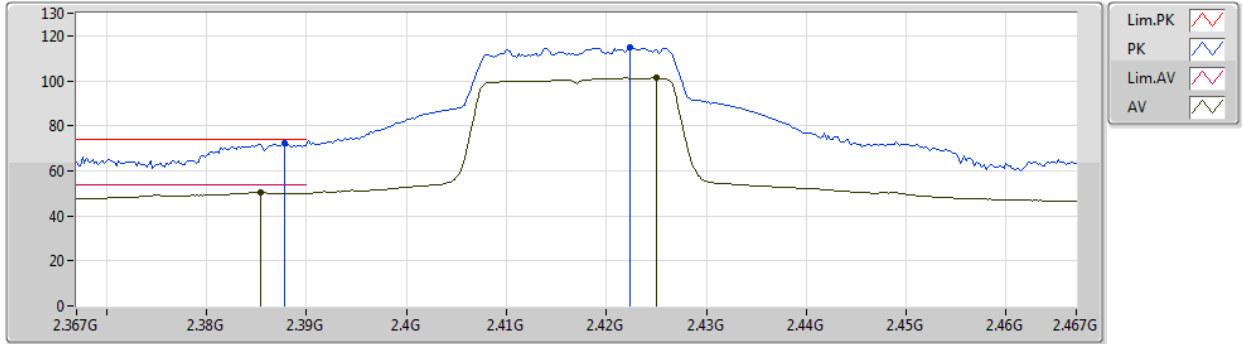
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	51.36	54.00	-2.64	32.09	3	Vertical	4	1.84	-	19.27	27.37	4.72	-
AV	2.4098G	101.01	Inf	-Inf	32.17	3	Vertical	4	1.84	-	68.84	27.43	4.74	-
PK	2.3876G	73.45	74.00	-0.55	32.08	3	Vertical	4	1.84	-	41.37	27.36	4.72	-
PK	2.4102G	115.10	Inf	-Inf	32.17	3	Vertical	4	1.84	-	82.93	27.43	4.74	-



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2417MHz_TX



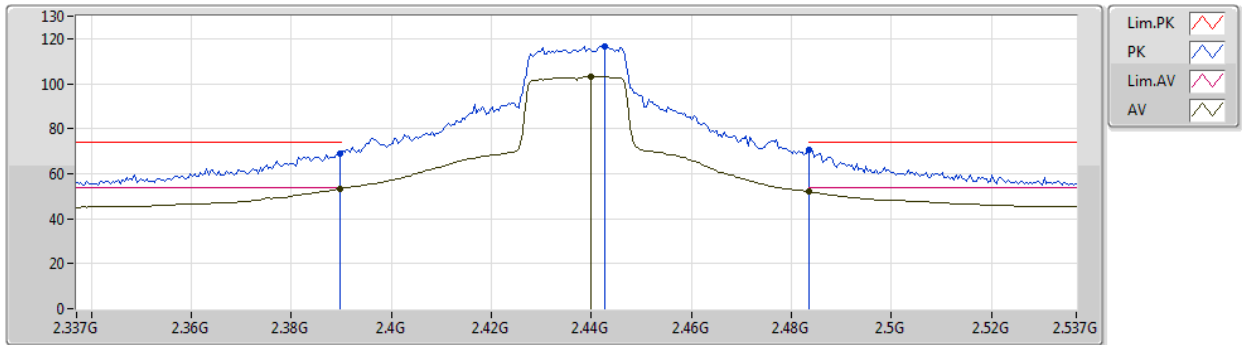
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AV	2.3854G	50.38	54.00	-3.62	32.07	3	Horizontal	12	1.44	-	18.31	27.36	4.71	-
AV	2.425G	101.21	Inf	-Inf	32.23	3	Horizontal	12	1.44	-	68.98	27.47	4.76	-
PK	2.3878G	72.10	74.00	-1.90	32.08	3	Horizontal	12	1.44	-	40.02	27.36	4.72	-
PK	2.4224G	114.70	Inf	-Inf	32.23	3	Horizontal	12	1.44	-	82.47	27.47	4.76	-



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2437MHz_TX



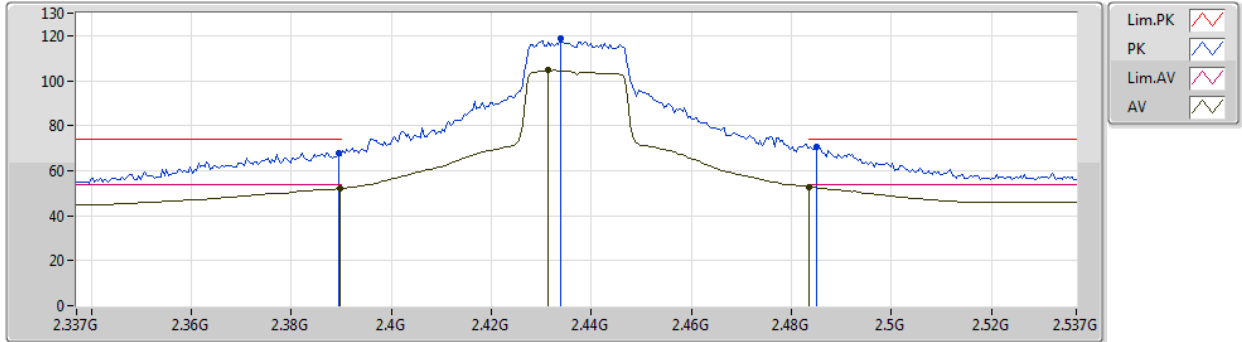
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.36	54.00	-0.64	32.09	3	Vertical	7	2.22	-	21.27	27.37	4.72	-
AV	2.4398G	103.23	Inf	-Inf	32.30	3	Vertical	7	2.22	-	70.93	27.52	4.78	-
AV	2.4835G	51.93	54.00	-2.07	32.48	3	Vertical	7	2.22	-	19.45	27.65	4.83	-
PK	2.3898G	68.69	74.00	-5.31	32.09	3	Vertical	7	2.22	-	36.60	27.37	4.72	-
PK	2.4426G	116.64	Inf	-Inf	32.31	3	Vertical	7	2.22	-	84.33	27.53	4.78	-
PK	2.4835G	70.83	74.00	-3.17	32.48	3	Vertical	7	2.22	-	38.35	27.65	4.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2437MHz_TX



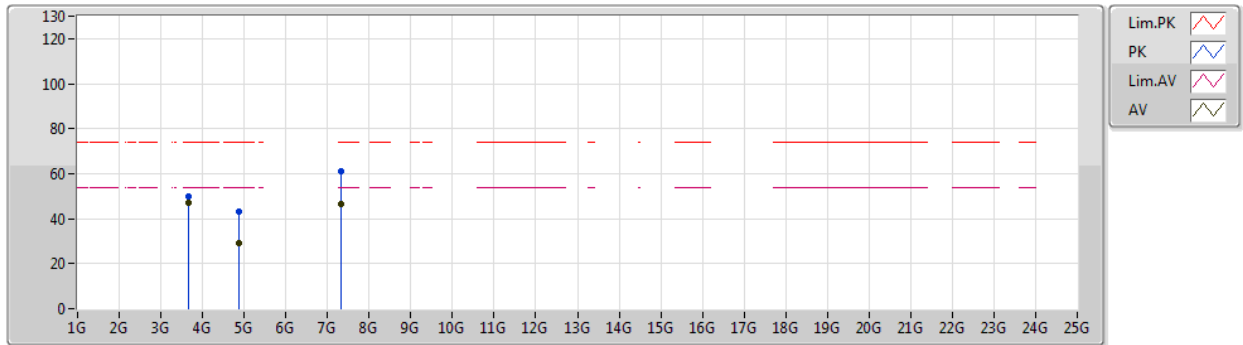
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AV	2.3898G	52.06	54.00	-1.94	32.09	3	Horizontal	5	1.48	-	19.97	27.37	4.72	-
AV	2.4314G	104.53	Inf	-Inf	32.26	3	Horizontal	5	1.48	-	72.27	27.49	4.77	-
AV	2.4835G	52.74	54.00	-1.26	32.48	3	Horizontal	5	1.48	-	20.26	27.65	4.83	-
PK	2.3894G	68.00	74.00	-6.00	32.09	3	Horizontal	5	1.48	-	35.91	27.37	4.72	-
PK	2.4338G	118.82	Inf	-Inf	32.27	3	Horizontal	5	1.48	-	86.55	27.50	4.77	-
PK	2.485G	70.51	74.00	-3.49	32.48	3	Horizontal	5	1.48	-	38.03	27.65	4.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2437MHz_TX



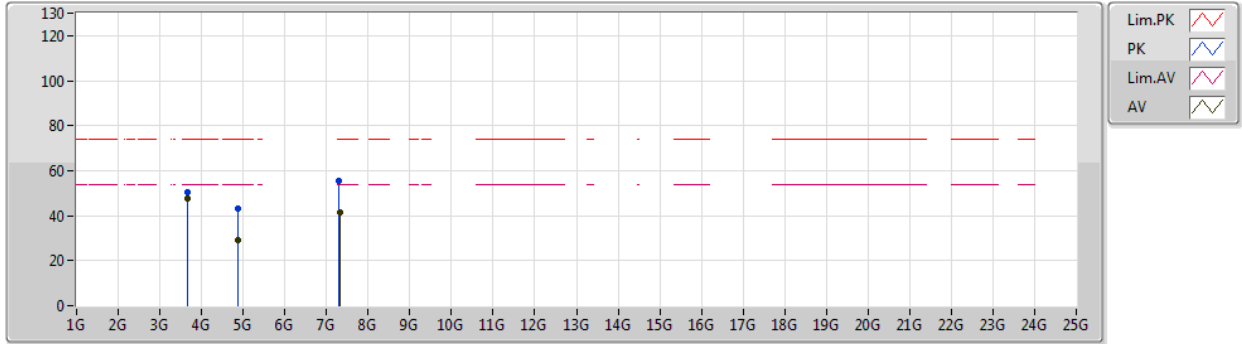
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65553G	47.19	54.00	-6.81	1.01	3	Vertical	247	2.48	-	46.18	29.08	6.02	34.09
AV	4.87502G	29.28	54.00	-24.72	4.42	3	Vertical	71	1.82	-	24.86	31.48	6.81	33.87
AV	7.31352G	46.23	54.00	-7.77	10.52	3	Vertical	106	1.07	-	35.71	36.02	8.61	34.11
PK	3.65549G	49.79	74.00	-24.21	1.01	3	Vertical	247	2.48	-	48.78	29.08	6.02	34.09
PK	4.86884G	43.19	74.00	-30.81	4.38	3	Vertical	71	1.82	-	38.81	31.46	6.80	33.88
PK	7.31844G	61.00	74.00	-13.00	10.54	3	Vertical	106	1.07	-	50.46	36.03	8.62	34.11



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2437MHz_TX



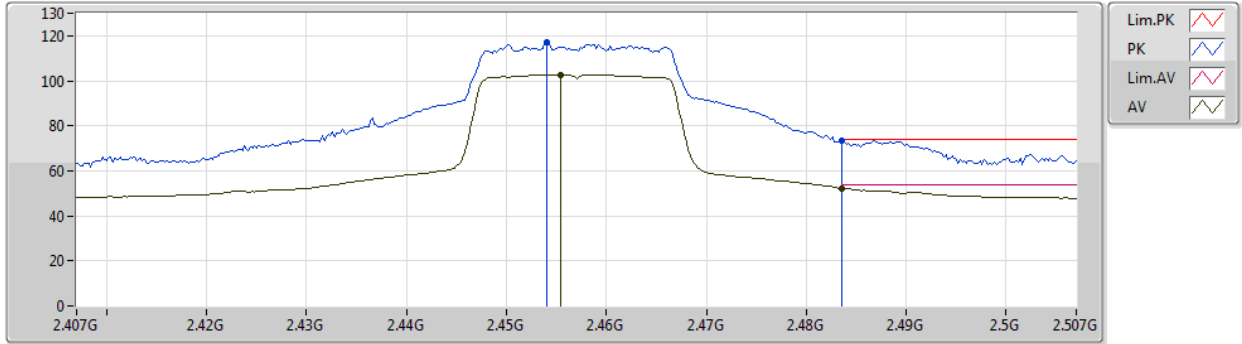
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65553G	47.67	54.00	-6.33	1.01	3	Horizontal	215	1.26	-	46.66	29.08	6.02	34.09
AV	4.87388G	28.99	54.00	-25.01	4.41	3	Horizontal	211	1.87	-	24.58	31.47	6.81	33.87
AV	7.31064G	41.23	54.00	-12.77	10.51	3	Horizontal	167	2.01	-	30.72	36.01	8.61	34.11
PK	3.65553G	50.20	74.00	-23.80	1.01	3	Horizontal	215	1.26	-	49.19	29.08	6.02	34.09
PK	4.88324G	43.26	74.00	-30.74	4.43	3	Horizontal	211	1.87	-	38.83	31.49	6.81	33.87
PK	7.30236G	55.55	74.00	-18.45	10.49	3	Horizontal	167	2.01	-	45.06	35.99	8.61	34.11



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2457MHz_TX



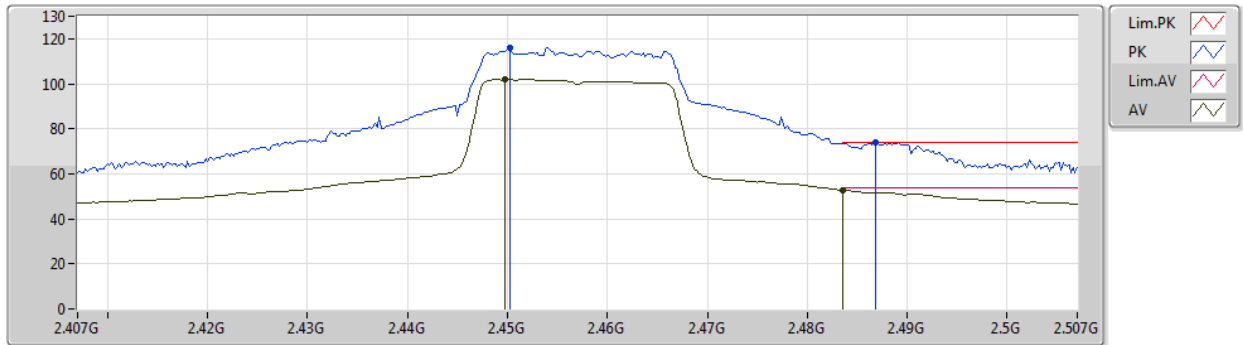
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PK	2.454G	116.86	Inf	-Inf	32.35	3	Vertical	3	1.72	-	84.51	27.56	4.79	-
PK	2.4835G	73.43	74.00	-0.57	32.48	3	Vertical	3	1.72	-	40.95	27.65	4.83	-
AV	2.4554G	102.68	Inf	-Inf	32.36	3	Vertical	3	1.72	-	70.32	27.57	4.79	-
AV	2.4835G	52.24	54.00	-1.76	32.48	3	Vertical	3	1.72	-	19.76	27.65	4.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2457MHz_TX



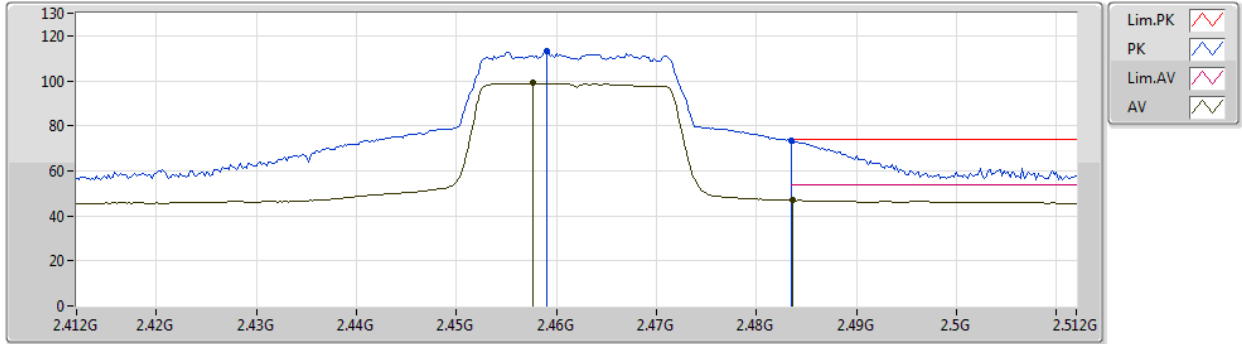
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AV	2.4498G	101.89	Inf	-Inf	32.34	3	Horizontal	0	1.20	-	69.55	27.55	4.79	-
AV	2.4835G	52.64	54.00	-1.36	32.48	3	Horizontal	0	1.20	-	20.16	27.65	4.83	-
PK	2.4502G	115.89	Inf	-Inf	32.34	3	Horizontal	0	1.20	-	83.55	27.55	4.79	-
PK	2.4868G	73.86	74.00	-0.14	32.49	3	Horizontal	0	1.20	-	41.37	27.66	4.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2462MHz_TX



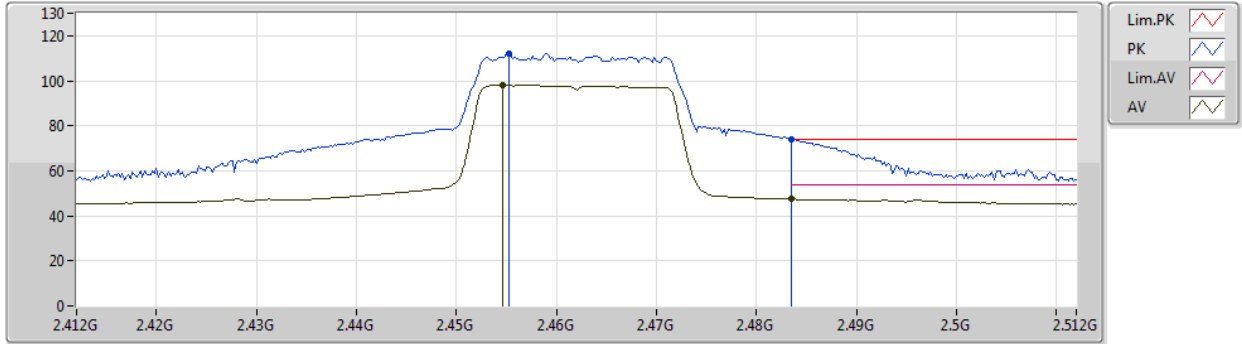
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AV	2.4576G	98.93	Inf	-Inf	32.37	3	Vertical	1	1.77	-	66.56	27.57	4.80	-
AV	2.4836G	46.87	54.00	-7.13	32.48	3	Vertical	1	1.77	-	14.39	27.65	4.83	-
PK	2.459G	113.05	Inf	-Inf	32.38	3	Vertical	1	1.77	-	80.67	27.58	4.80	-
PK	2.4835G	73.19	74.00	-0.81	32.48	3	Vertical	1	1.77	-	40.71	27.65	4.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2462MHz_TX



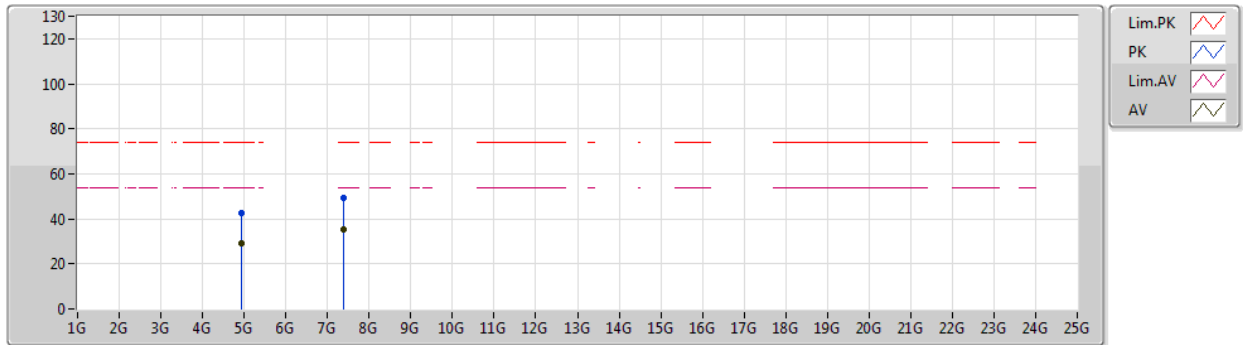
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AV	2.4546G	98.02	Inf	-Inf	32.35	3	Horizontal	0	1.45	-	65.67	27.56	4.79	-
AV	2.4835G	47.43	54.00	-6.57	32.48	3	Horizontal	0	1.45	-	14.95	27.65	4.83	-
PK	2.4552G	111.96	Inf	-Inf	32.36	3	Horizontal	0	1.45	-	79.60	27.57	4.79	-
PK	2.4835G	73.89	74.00	-0.11	32.48	3	Horizontal	0	1.45	-	41.41	27.65	4.83	-



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2462MHz_TX



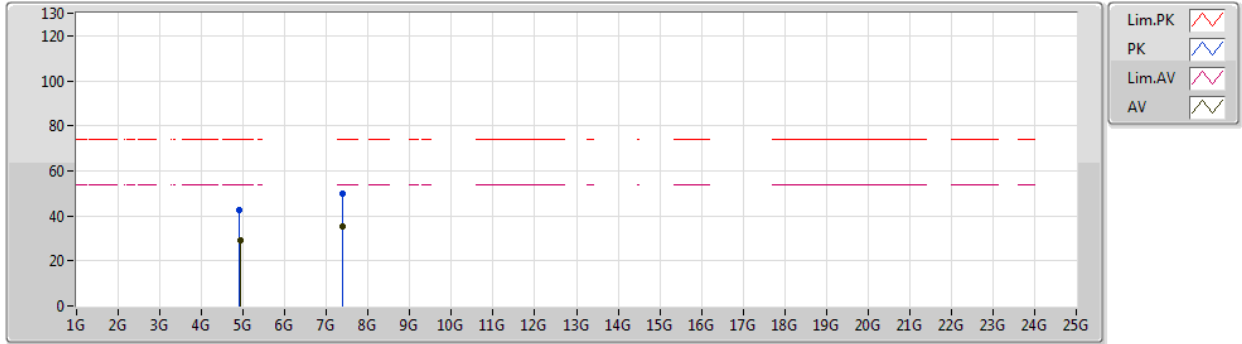
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AV	4.9345G	29.09	54.00	-24.91	4.57	3	Vertical	245	1.66	-	24.52	31.58	6.83	33.84
AV	7.386G	35.33	54.00	-18.67	10.74	3	Vertical	134	2.37	-	24.59	36.20	8.65	34.11
PK	4.92046G	42.42	74.00	-31.58	4.53	3	Vertical	245	1.66	-	37.89	31.56	6.82	33.85
PK	7.39662G	49.33	74.00	-24.67	10.78	3	Vertical	134	2.37	-	38.55	36.23	8.66	34.11



802.11ax HEW20_Nss1,(MCS0)_1TX

13/11/2019

2462MHz_TX



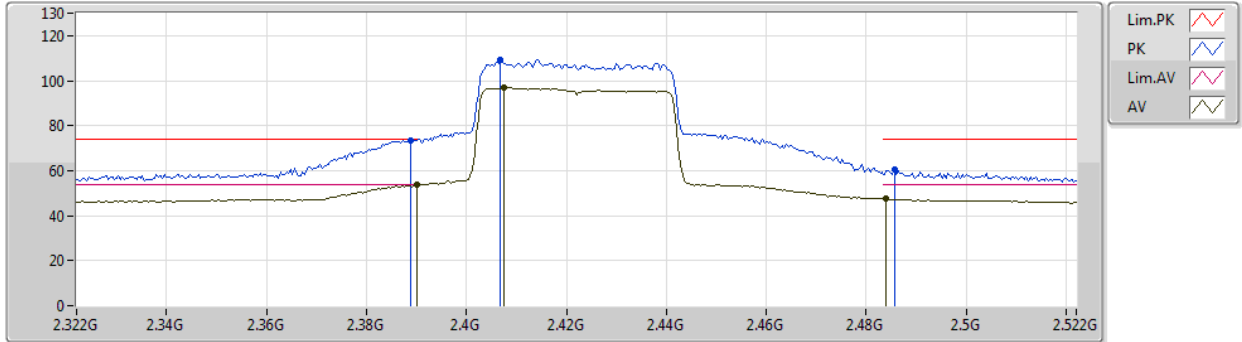
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AV	4.93294G	29.10	54.00	-24.90	4.57	3	Horizontal	261	1.08	-	24.53	31.58	6.83	33.84
AV	7.3866G	35.34	54.00	-18.66	10.75	3	Horizontal	18	1.21	-	24.59	36.21	8.65	34.11
PK	4.91458G	42.75	74.00	-31.25	4.52	3	Horizontal	261	1.08	-	38.23	31.55	6.82	33.85
PK	7.39128G	49.94	74.00	-24.06	10.77	3	Horizontal	18	1.21	-	39.17	36.22	8.66	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2422MHz_TX



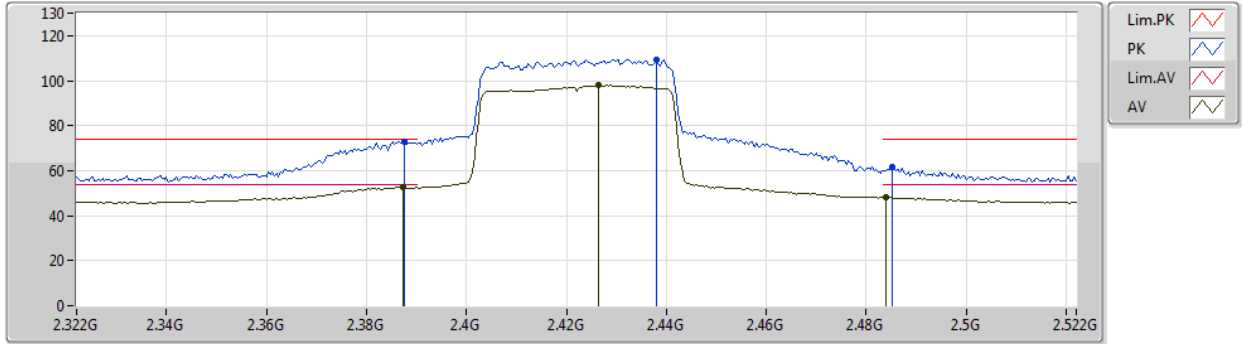
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.66	54.00	-0.34	32.09	3	Vertical	1	1.84	-	21.57	27.37	4.72	-
AV	2.4076G	96.88	Inf	-Inf	32.16	3	Vertical	1	1.84	-	64.72	27.42	4.74	-
AV	2.484G	47.42	54.00	-6.58	32.48	3	Vertical	1	1.84	-	14.94	27.65	4.83	-
PK	2.3888G	73.61	74.00	-0.39	32.09	3	Vertical	1	1.84	-	41.52	27.37	4.72	-
PK	2.4068G	109.27	Inf	-Inf	32.16	3	Vertical	1	1.84	-	77.11	27.42	4.74	-
PK	2.4856G	60.46	74.00	-13.54	32.49	3	Vertical	1	1.84	-	27.97	27.66	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2422MHz_TX



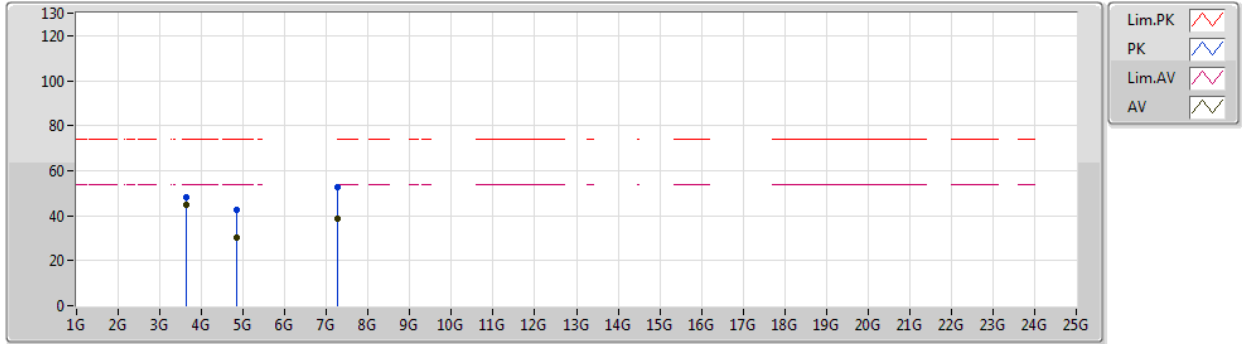
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3872G	52.52	54.00	-1.48	32.08	3	Horizontal	11	1.35	-	20.44	27.36	4.72	-
AV	2.4264G	98.08	Inf	-Inf	32.24	3	Horizontal	11	1.35	-	65.84	27.48	4.76	-
AV	2.484G	48.10	54.00	-5.90	32.48	3	Horizontal	11	1.35	-	15.62	27.65	4.83	-
PK	2.3876G	72.84	74.00	-1.16	32.08	3	Horizontal	11	1.35	-	40.76	27.36	4.72	-
PK	2.438G	109.20	Inf	-Inf	32.28	3	Horizontal	11	1.35	-	76.92	27.51	4.77	-
PK	2.4852G	61.39	74.00	-12.61	32.49	3	Horizontal	11	1.35	-	28.90	27.66	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2422MHz_TX



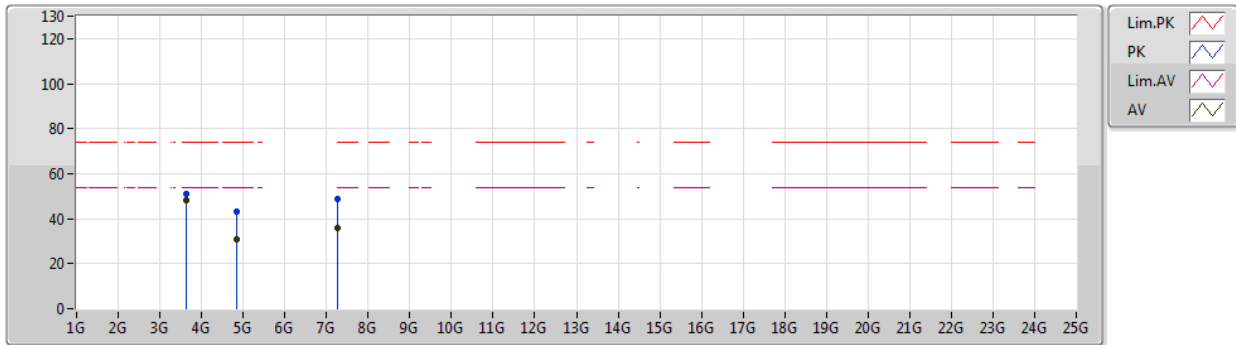
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63304G	44.98	54.00	-9.02	0.91	3	Vertical	70	1.37	-	44.07	29.04	5.97	34.10
AV	4.83686G	30.49	54.00	-23.51	4.31	3	Vertical	141	1.55	-	26.18	31.41	6.79	33.89
AV	7.25988G	38.77	54.00	-15.23	10.35	3	Vertical	119	0.99	-	28.42	35.88	8.58	34.11
PK	3.63306G	48.31	74.00	-25.69	0.91	3	Vertical	70	1.37	-	47.40	29.04	5.97	34.10
PK	4.83464G	42.58	74.00	-31.42	4.30	3	Vertical	141	1.55	-	38.28	31.40	6.79	33.89
PK	7.26204G	52.43	74.00	-21.57	10.36	3	Vertical	119	0.99	-	42.07	35.88	8.59	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2422MHz_TX



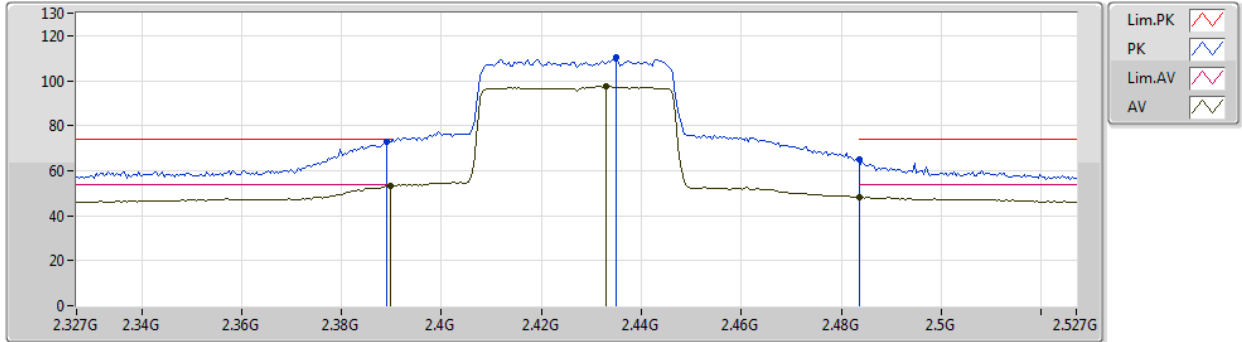
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63304G	48.43	54.00	-5.57	0.91	3	Horizontal	122	1.88	-	47.52	29.04	5.97	34.10
AV	4.84136G	30.61	54.00	-23.39	4.32	3	Horizontal	166	1.76	-	26.29	31.41	6.80	33.89
AV	7.2594G	36.13	54.00	-17.87	10.34	3	Horizontal	16	1.75	-	25.79	35.87	8.58	34.11
PK	3.63299G	50.80	74.00	-23.20	0.91	3	Horizontal	122	1.88	-	49.89	29.04	5.97	34.10
PK	4.83998G	43.40	74.00	-30.60	4.32	3	Horizontal	166	1.76	-	39.08	31.41	6.80	33.89
PK	7.26156G	48.50	74.00	-25.50	10.36	3	Horizontal	16	1.75	-	38.14	35.88	8.59	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2427MHz_TX



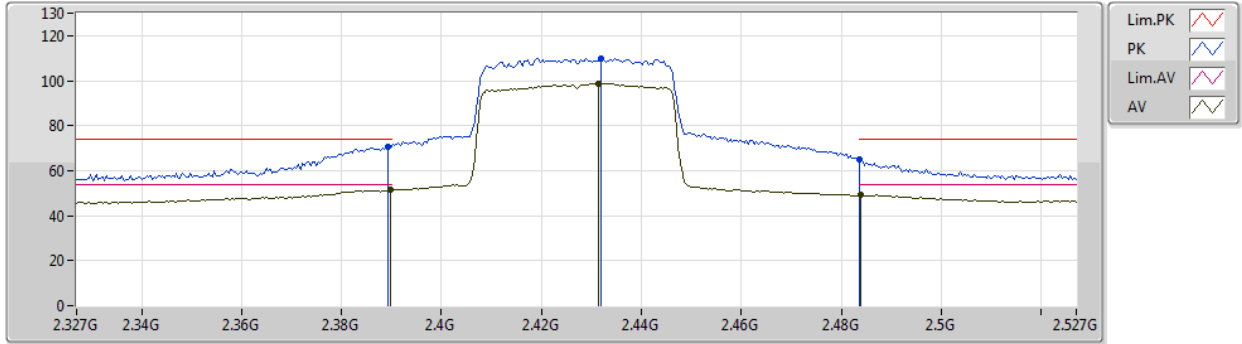
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.08	54.00	-0.92	32.09	3	Vertical	10	1.93	-	20.99	27.37	4.72	-
AV	2.433G	97.39	Inf	-Inf	32.27	3	Vertical	10	1.93	-	65.12	27.50	4.77	-
AV	2.4835G	48.23	54.00	-5.77	32.48	3	Vertical	10	1.93	-	15.75	27.65	4.83	-
PK	2.389G	72.87	74.00	-1.13	32.09	3	Vertical	10	1.93	-	40.78	27.37	4.72	-
PK	2.435G	110.26	Inf	-Inf	32.27	3	Vertical	10	1.93	-	77.99	27.50	4.77	-
PK	2.4835G	64.96	74.00	-9.04	32.48	3	Vertical	10	1.93	-	32.48	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2427MHz_TX



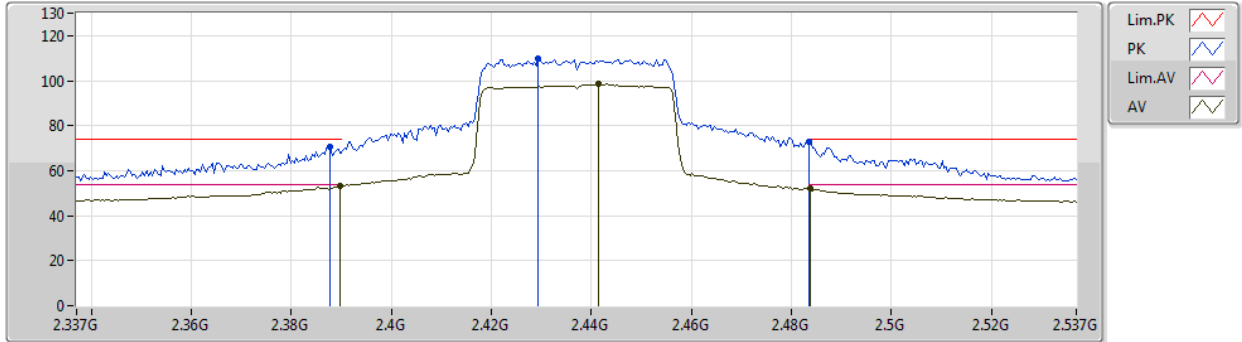
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	51.49	54.00	-2.51	32.09	3	Horizontal	4	1.48	-	19.40	27.37	4.72	-
AV	2.4314G	98.79	Inf	-Inf	32.26	3	Horizontal	4	1.48	-	66.53	27.49	4.77	-
AV	2.4838G	49.08	54.00	-4.92	32.48	3	Horizontal	4	1.48	-	16.60	27.65	4.83	-
PK	2.3894G	70.50	74.00	-3.50	32.09	3	Horizontal	4	1.48	-	38.41	27.37	4.72	-
PK	2.4318G	109.83	Inf	-Inf	32.27	3	Horizontal	4	1.48	-	77.56	27.50	4.77	-
PK	2.4835G	65.08	74.00	-8.92	32.48	3	Horizontal	4	1.48	-	32.60	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2437MHz_TX



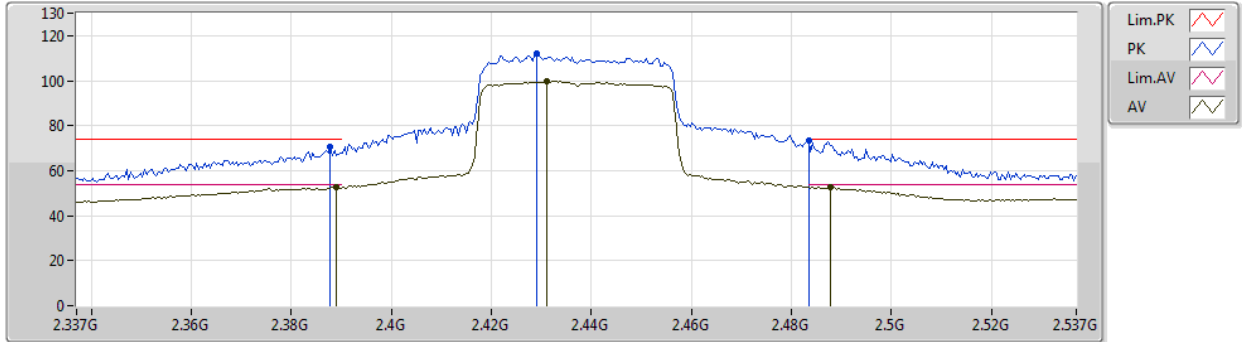
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.28	54.00	-0.72	32.09	3	Vertical	8	2.20	-	21.19	27.37	4.72	-
AV	2.4414G	98.65	Inf	-Inf	32.30	3	Vertical	8	2.20	-	66.35	27.52	4.78	-
AV	2.4838G	52.02	54.00	-1.98	32.48	3	Vertical	8	2.20	-	19.54	27.65	4.83	-
PK	2.3878G	70.68	74.00	-3.32	32.08	3	Vertical	8	2.20	-	38.60	27.36	4.72	-
PK	2.4294G	109.62	Inf	-Inf	32.25	3	Vertical	8	2.20	-	77.37	27.49	4.76	-
PK	2.4835G	72.90	74.00	-1.10	32.48	3	Vertical	8	2.20	-	40.42	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2437MHz_TX



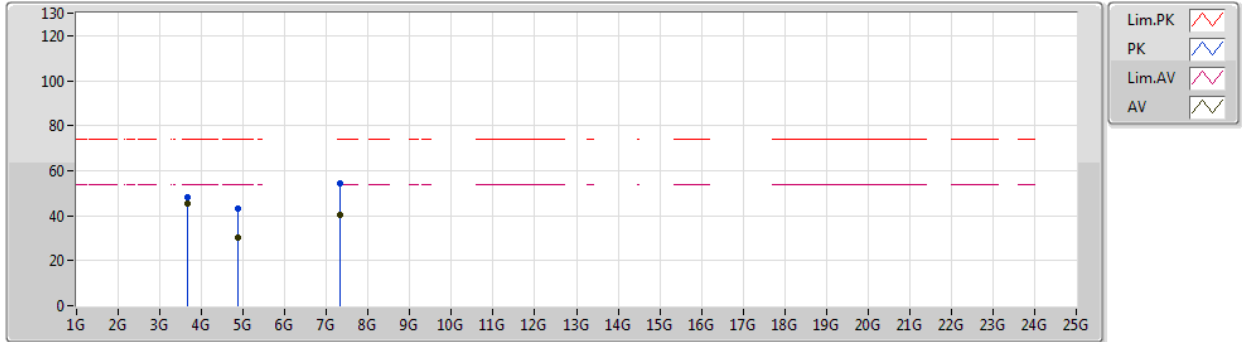
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AV	2.389G	52.61	54.00	-1.39	32.09	3	Horizontal	7	1.47	-	20.52	27.37	4.72	-
AV	2.431G	99.73	Inf	-Inf	32.26	3	Horizontal	7	1.47	-	67.47	27.49	4.77	-
AV	2.4878G	52.67	54.00	-1.33	32.49	3	Horizontal	7	1.47	-	20.18	27.66	4.83	-
PK	2.3878G	70.72	74.00	-3.28	32.08	3	Horizontal	7	1.47	-	38.64	27.36	4.72	-
PK	2.429G	111.94	Inf	-Inf	32.25	3	Horizontal	7	1.47	-	79.69	27.49	4.76	-
PK	2.4835G	73.13	74.00	-0.87	32.48	3	Horizontal	7	1.47	-	40.65	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2437MHz_TX



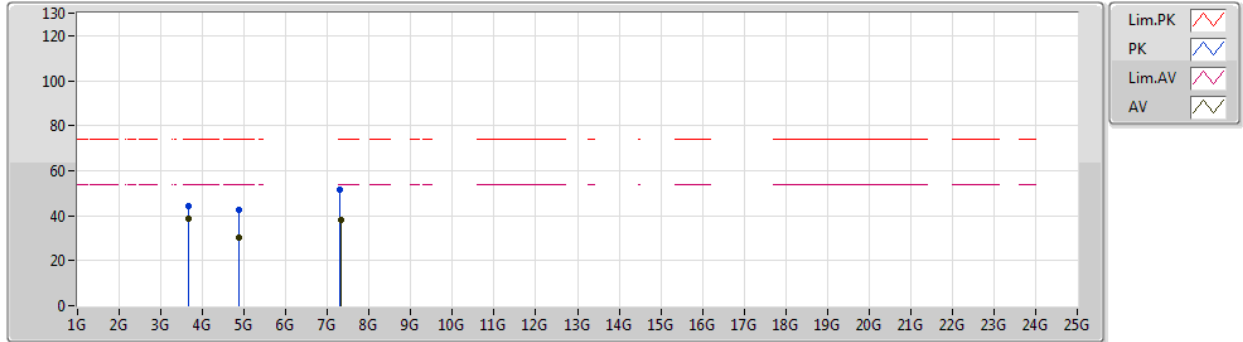
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65554G	45.30	54.00	-8.70	1.01	3	Vertical	68	1.19	-	44.29	29.08	6.02	34.09
AV	4.87406G	30.52	54.00	-23.48	4.41	3	Vertical	135	1.33	-	26.11	31.47	6.81	33.87
AV	7.31316G	40.60	54.00	-13.40	10.51	3	Vertical	115	1.90	-	30.09	36.01	8.61	34.11
PK	3.65552G	48.40	74.00	-25.60	1.01	3	Vertical	68	1.19	-	47.39	29.08	6.02	34.09
PK	4.87742G	43.07	74.00	-30.93	4.42	3	Vertical	135	1.33	-	38.65	31.48	6.81	33.87
PK	7.31436G	54.62	74.00	-19.38	10.52	3	Vertical	115	1.90	-	44.10	36.02	8.61	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2437MHz_TX



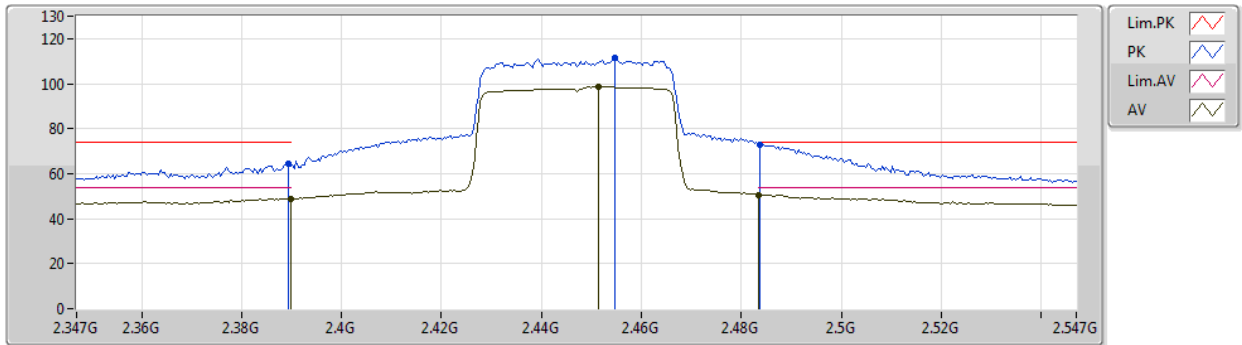
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65552G	38.54	54.00	-15.46	1.01	3	Horizontal	44	2.83	-	37.53	29.08	6.02	34.09
AV	4.87178G	30.20	54.00	-23.80	4.41	3	Horizontal	217	2.66	-	25.79	31.47	6.81	33.87
AV	7.31346G	38.06	54.00	-15.94	10.51	3	Horizontal	165	1.94	-	27.55	36.01	8.61	34.11
PK	3.65555G	44.09	74.00	-29.91	1.01	3	Horizontal	44	2.83	-	43.08	29.08	6.02	34.09
PK	4.86308G	42.50	74.00	-31.50	4.37	3	Horizontal	217	2.66	-	38.13	31.45	6.80	33.88
PK	7.30722G	51.70	74.00	-22.30	10.50	3	Horizontal	165	1.94	-	41.20	36.00	8.61	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2447MHz_TX



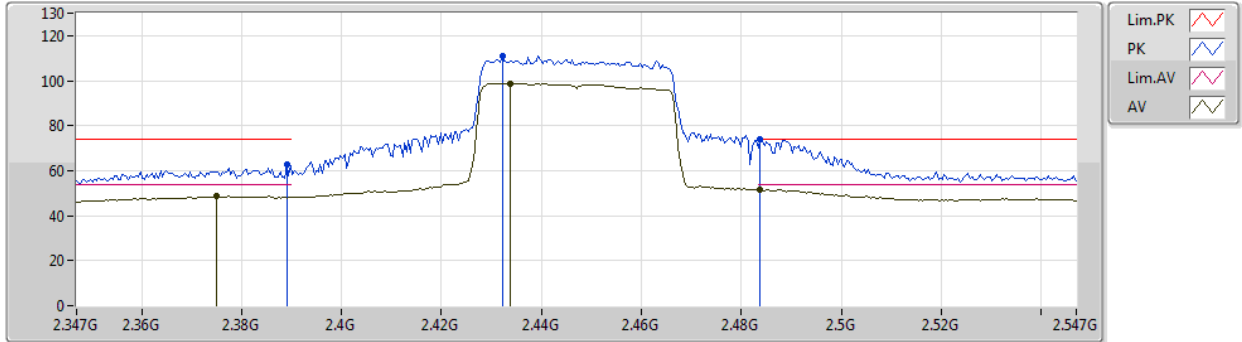
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	48.87	54.00	-5.13	32.09	3	Vertical	2	1.84	-	16.78	27.37	4.72	-
AV	2.4514G	98.77	Inf	-Inf	32.34	3	Vertical	2	1.84	-	66.43	27.55	4.79	-
AV	2.4835G	50.62	54.00	-3.38	32.48	3	Vertical	2	1.84	-	18.14	27.65	4.83	-
PK	2.3894G	64.56	74.00	-9.44	32.09	3	Vertical	2	1.84	-	32.47	27.37	4.72	-
PK	2.4546G	111.62	Inf	-Inf	32.35	3	Vertical	2	1.84	-	79.27	27.56	4.79	-
PK	2.4838G	73.12	74.00	-0.88	32.48	3	Vertical	2	1.84	-	40.64	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2447MHz_TX



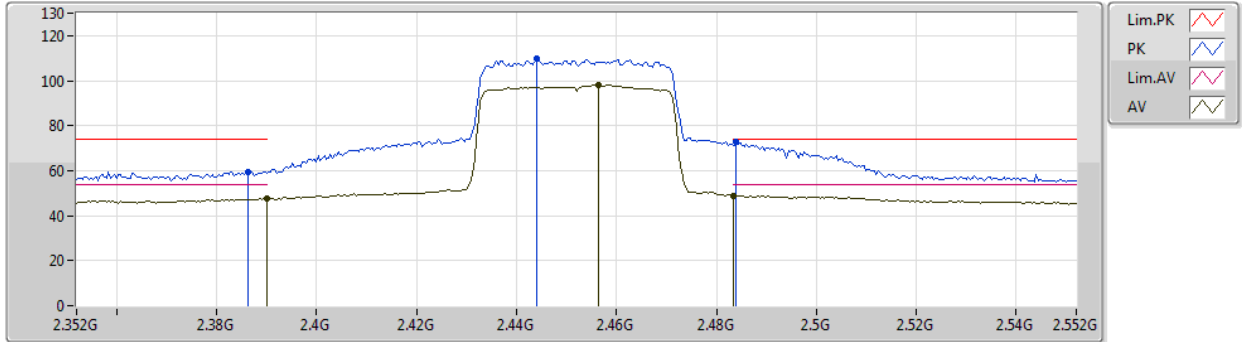
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.375G	48.99	54.00	-5.01	32.02	3	Horizontal	8	1.48	-	16.97	27.32	4.70	-
AV	2.4338G	98.88	Inf	-Inf	32.27	3	Horizontal	8	1.48	-	66.61	27.50	4.77	-
AV	2.4838G	51.67	54.00	-2.33	32.48	3	Horizontal	8	1.48	-	19.19	27.65	4.83	-
PK	2.389G	62.80	74.00	-11.20	32.09	3	Horizontal	8	1.48	-	30.71	27.37	4.72	-
PK	2.4322G	111.22	Inf	-Inf	32.27	3	Horizontal	8	1.48	-	78.95	27.50	4.77	-
PK	2.4838G	73.70	74.00	-0.30	32.48	3	Horizontal	8	1.48	-	41.22	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2452MHz_TX



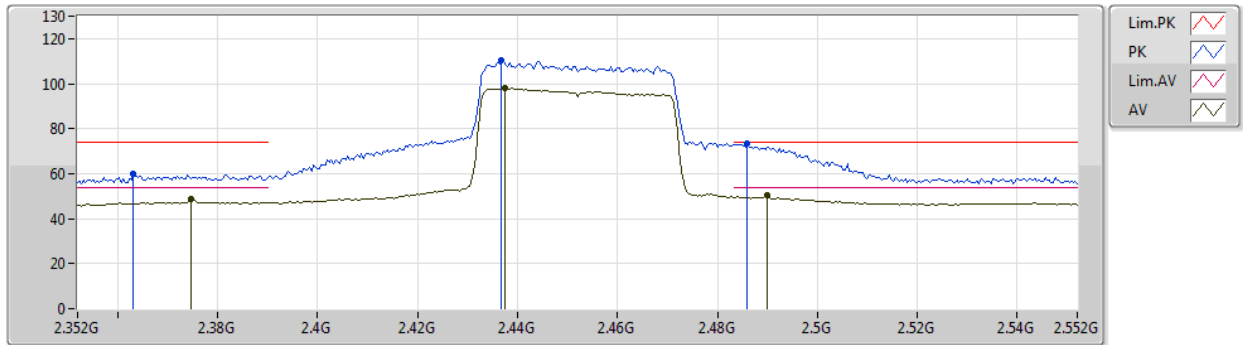
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AV	2.39G	47.61	54.00	-6.39	32.09	3	Vertical	3	1.72	-	15.52	27.37	4.72	-
AV	2.4564G	98.09	Inf	-Inf	32.37	3	Vertical	3	1.72	-	65.72	27.57	4.80	-
AV	2.4835G	48.83	54.00	-5.17	32.48	3	Vertical	3	1.72	-	16.35	27.65	4.83	-
PK	2.3864G	59.59	74.00	-14.41	32.07	3	Vertical	3	1.72	-	27.52	27.36	4.71	-
PK	2.444G	109.57	Inf	-Inf	32.31	3	Vertical	3	1.72	-	77.26	27.53	4.78	-
PK	2.484G	72.62	74.00	-1.38	32.48	3	Vertical	3	1.72	-	40.14	27.65	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2452MHz_TX



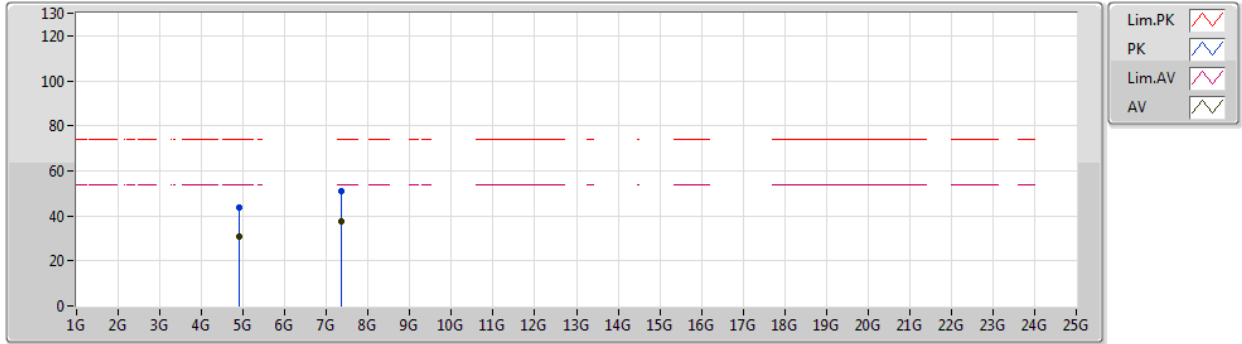
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3748G	48.64	54.00	-5.36	32.02	3	Horizontal	13	1.29	-	16.62	27.32	4.70	-
AV	2.4376G	97.84	Inf	-Inf	32.28	3	Horizontal	13	1.29	-	65.56	27.51	4.77	-
AV	2.49G	50.18	54.00	-3.82	32.51	3	Horizontal	13	1.29	-	17.67	27.67	4.84	-
PK	2.3632G	59.69	74.00	-14.31	31.98	3	Horizontal	13	1.29	-	27.71	27.29	4.69	-
PK	2.4368G	110.26	Inf	-Inf	32.28	3	Horizontal	13	1.29	-	77.98	27.51	4.77	-
PK	2.486G	73.22	74.00	-0.78	32.49	3	Horizontal	13	1.29	-	40.73	27.66	4.83	-



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

2452MHz_TX



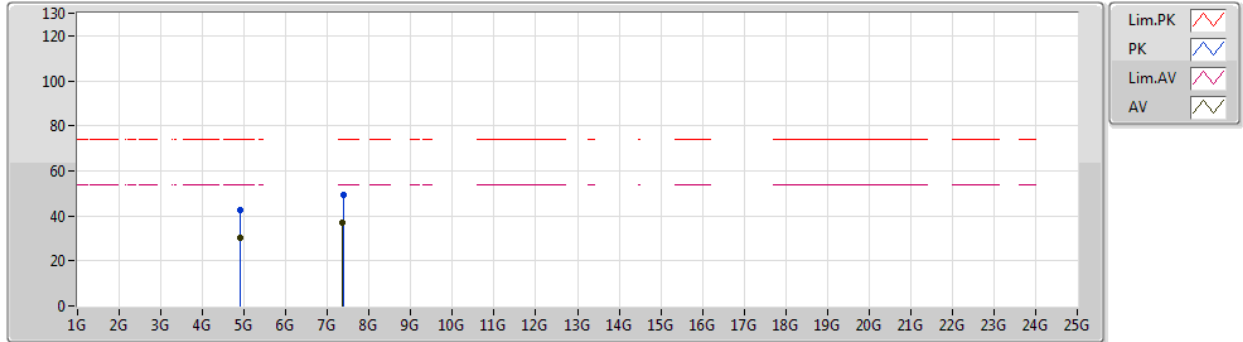
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.91288G	30.72	54.00	-23.28	4.51	3	Vertical	309	1.50	-	26.21	31.54	6.82	33.85
AV	7.36818G	37.81	54.00	-16.19	10.69	3	Vertical	119	1.12	-	27.12	36.16	8.64	34.11
PK	4.90472G	43.44	74.00	-30.56	4.49	3	Vertical	309	1.50	-	38.95	31.53	6.82	33.86
PK	7.34724G	50.87	74.00	-23.13	10.62	3	Vertical	119	1.12	-	40.25	36.10	8.63	34.11



802.11ax HEW40_Nss1,(MCS0)_1TX

13/11/2019

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	4.90148G	30.52	54.00	-23.48	4.48	3	Horizontal	124	1.50	-	26.04	31.52	6.82	33.86
AV	7.3638G	37.15	54.00	-16.85	10.68	3	Horizontal	75	2.62	-	26.47	36.15	8.64	34.11
PK	4.91846G	42.55	74.00	-31.45	4.52	3	Horizontal	124	1.50	-	38.03	31.55	6.82	33.85
PK	7.37076G	49.21	74.00	-24.79	10.69	3	Horizontal	75	2.62	-	38.52	36.16	8.64	34.11



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_Nss2,(MCS0)_2TX	Pass	PK	730.34M	42.26	46.00	-3.74	3	Vertical	360	1.00	-



Result

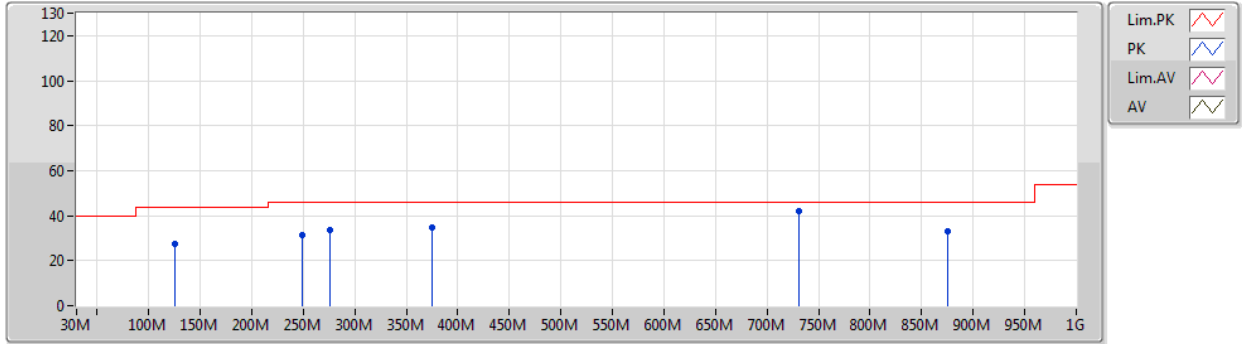
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz_PoE	Pass	PK	125.06M	27.24	43.50	-16.26	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	249.22M	31.18	46.00	-14.82	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	276.38M	33.53	46.00	-12.47	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	375.32M	34.52	46.00	-11.48	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	730.34M	42.26	46.00	-3.74	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	875.84M	33.15	46.00	-12.85	3	Vertical	360	1.00	-
2437MHz_PoE	Pass	PK	125.06M	35.69	43.50	-7.81	3	Horizontal	0	1.00	-
2437MHz_PoE	Pass	PK	249.22M	39.05	46.00	-6.95	3	Horizontal	0	1.00	-
2437MHz_PoE	Pass	PK	276.38M	42.11	46.00	-3.89	3	Horizontal	0	1.00	-
2437MHz_PoE	Pass	PK	375.32M	41.95	46.00	-4.05	3	Horizontal	0	1.00	-
2437MHz_PoE	Pass	PK	730.34M	38.47	46.00	-7.53	3	Horizontal	0	1.00	-
2437MHz_PoE	Pass	PK	875.84M	40.20	46.00	-5.80	3	Horizontal	0	1.00	-



802.11ax HEW40_Nss2,(MCS0)_2TX

06/12/2019

2437MHz_PoE



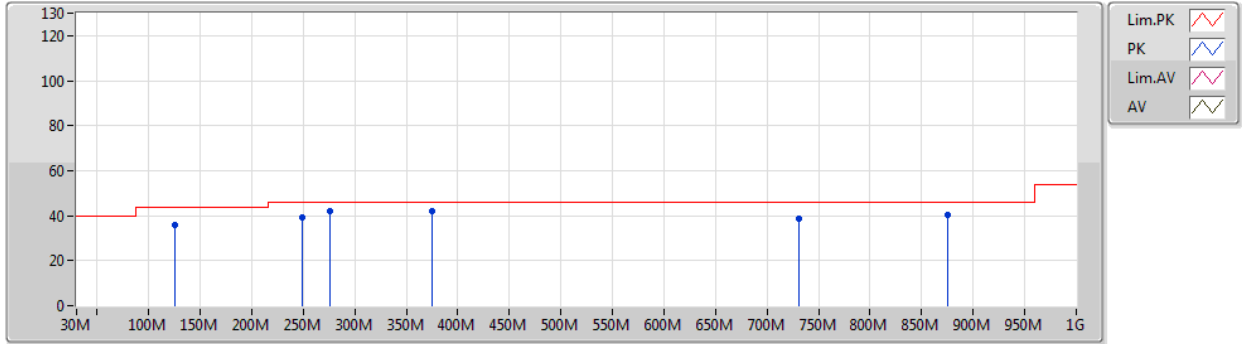
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	125.06M	27.24	43.50	-16.26	-8.46	3	Vertical	360	1.00	-	35.70	17.11	1.72	27.29
PK	249.22M	31.18	46.00	-14.82	-6.86	3	Vertical	360	1.00	-	38.04	17.40	2.48	26.74
PK	276.38M	33.53	46.00	-12.47	-6.11	3	Vertical	360	1.00	-	39.64	17.99	2.62	26.72
PK	375.32M	34.52	46.00	-11.48	-4.11	3	Vertical	360	1.00	-	38.63	19.95	3.08	27.14
PK	730.34M	42.26	46.00	-3.74	1.04	3	Vertical	360	1.00	-	41.22	24.63	4.45	28.04
PK	875.84M	33.15	46.00	-12.85	2.67	3	Vertical	360	1.00	-	30.48	25.36	4.93	27.62



802.11ax HEW40_Nss2,(MCS0)_2TX

06/12/2019

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	125.06M	35.69	43.50	-7.81	-8.46	3	Horizontal	0	1.00	-	44.15	17.11	1.72	27.29
PK	249.22M	39.05	46.00	-6.95	-6.86	3	Horizontal	0	1.00	-	45.91	17.40	2.48	26.74
PK	276.38M	42.11	46.00	-3.89	-6.11	3	Horizontal	0	1.00	-	48.22	17.99	2.62	26.72
PK	375.32M	41.95	46.00	-4.05	-4.11	3	Horizontal	0	1.00	-	46.06	19.95	3.08	27.14
PK	730.34M	38.47	46.00	-7.53	1.04	3	Horizontal	0	1.00	-	37.43	24.63	4.45	28.04
PK	875.84M	40.20	46.00	-5.80	2.67	3	Horizontal	0	1.00	-	37.53	25.36	4.93	27.62



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	2.3882G	53.96	54.00	-0.04	3	Horizontal	360	1.38	-
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.3894G	53.79	54.00	-0.21	3	Vertical	8	1.96	-
802.11ax HEW20_Nss2,(MCS0)_2TX	Pass	PK	2.4835G	73.89	74.00	-0.11	3	Horizontal	0	1.50	-
802.11ax HEW40_Nss2,(MCS0)_2TX	Pass	AV	2.3894G	53.93	54.00	-0.07	3	Vertical	4	1.65	-



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	2.3892G	53.95	54.00	-0.05	3	Vertical	15	2.01	-
2412MHz_TX	Pass	AV	2.4112G	114.48	Inf	-Inf	3	Vertical	15	2.01	-
2412MHz_TX	Pass	PK	2.411G	118.31	Inf	-Inf	3	Vertical	15	2.01	-
2412MHz_TX	Pass	PK	2.3894G	63.79	74.00	-10.21	3	Vertical	15	2.01	-
2412MHz_TX	Pass	AV	2.3882G	53.96	54.00	-0.04	3	Horizontal	360	1.38	-
2412MHz_TX	Pass	AV	2.4128G	114.80	Inf	-Inf	3	Horizontal	360	1.38	-
2412MHz_TX	Pass	PK	2.3896G	63.66	74.00	-10.34	3	Horizontal	360	1.38	-
2412MHz_TX	Pass	PK	2.413G	118.76	Inf	-Inf	3	Horizontal	360	1.38	-
2412MHz_TX	Pass	AV	3.61802G	43.96	54.00	-10.04	3	Vertical	259	2.95	-
2412MHz_TX	Pass	AV	4.82405G	44.68	54.00	-9.32	3	Vertical	127	1.13	-
2412MHz_TX	Pass	PK	3.61802G	47.73	74.00	-26.27	3	Vertical	259	2.95	-
2412MHz_TX	Pass	PK	4.82406G	49.63	74.00	-24.37	3	Vertical	127	1.13	-
2412MHz_TX	Pass	AV	3.61801G	46.38	54.00	-7.62	3	Horizontal	119	2.61	-
2412MHz_TX	Pass	AV	4.82401G	39.11	54.00	-14.89	3	Horizontal	157	1.48	-
2412MHz_TX	Pass	PK	3.61803G	49.54	74.00	-24.46	3	Horizontal	119	2.61	-
2412MHz_TX	Pass	PK	4.8239G	46.23	74.00	-27.77	3	Horizontal	157	1.48	-
2417MHz_TX	Pass	AV	2.3872G	53.82	54.00	-0.18	3	Vertical	356	1.80	-
2417MHz_TX	Pass	AV	2.4162G	114.83	Inf	-Inf	3	Vertical	356	1.80	-
2417MHz_TX	Pass	PK	2.3886G	63.98	74.00	-10.02	3	Vertical	356	1.80	-
2417MHz_TX	Pass	PK	2.4162G	118.76	Inf	-Inf	3	Vertical	356	1.80	-
2417MHz_TX	Pass	AV	2.3872G	52.40	54.00	-1.60	3	Horizontal	16	1.03	-
2417MHz_TX	Pass	AV	2.4178G	115.49	Inf	-Inf	3	Horizontal	16	1.03	-
2417MHz_TX	Pass	PK	2.389G	62.55	74.00	-11.45	3	Horizontal	16	1.03	-
2417MHz_TX	Pass	PK	2.418G	119.47	Inf	-Inf	3	Horizontal	16	1.03	-
2437MHz_TX	Pass	AV	2.3862G	52.22	54.00	-1.78	3	Vertical	360	1.56	-
2437MHz_TX	Pass	AV	2.4362G	117.64	Inf	-Inf	3	Vertical	360	1.56	-
2437MHz_TX	Pass	AV	2.4882G	53.33	54.00	-0.67	3	Vertical	360	1.56	-
2437MHz_TX	Pass	PK	2.3854G	62.19	74.00	-11.81	3	Vertical	360	1.56	-
2437MHz_TX	Pass	PK	2.4382G	121.53	Inf	-Inf	3	Vertical	360	1.56	-
2437MHz_TX	Pass	PK	2.4886G	62.38	74.00	-11.62	3	Vertical	360	1.56	-
2437MHz_TX	Pass	AV	2.375G	50.74	54.00	-3.26	3	Horizontal	14	1.50	-
2437MHz_TX	Pass	AV	2.4362G	117.99	Inf	-Inf	3	Horizontal	14	1.50	-
2437MHz_TX	Pass	AV	2.4862G	52.34	54.00	-1.66	3	Horizontal	14	1.50	-
2437MHz_TX	Pass	PK	2.375G	62.08	74.00	-11.92	3	Horizontal	14	1.50	-
2437MHz_TX	Pass	PK	2.4362G	121.88	Inf	-Inf	3	Horizontal	14	1.50	-
2437MHz_TX	Pass	PK	2.4862G	63.56	74.00	-10.44	3	Horizontal	14	1.50	-
2437MHz_TX	Pass	AV	4.87402G	42.37	54.00	-11.63	3	Vertical	128	1.60	-
2437MHz_TX	Pass	AV	7.31178G	53.95	54.00	-0.05	3	Vertical	119	1.14	-
2437MHz_TX	Pass	PK	4.87404G	47.47	74.00	-26.53	3	Vertical	128	1.60	-
2437MHz_TX	Pass	PK	7.31196G	59.81	74.00	-14.19	3	Vertical	119	1.14	-
2437MHz_TX	Pass	AV	4.874G	40.59	54.00	-13.41	3	Horizontal	165	1.89	-
2437MHz_TX	Pass	AV	7.31176G	51.29	54.00	-2.71	3	Horizontal	154	1.84	-
2437MHz_TX	Pass	PK	4.87394G	46.95	74.00	-27.05	3	Horizontal	165	1.89	-
2437MHz_TX	Pass	PK	7.3121G	57.35	74.00	-16.65	3	Horizontal	154	1.84	-
2457MHz_TX	Pass	AV	2.4562G	116.03	Inf	-Inf	3	Vertical	357	1.93	-
2457MHz_TX	Pass	AV	2.4866G	51.64	54.00	-2.36	3	Vertical	357	1.93	-
2457MHz_TX	Pass	PK	2.4562G	119.96	Inf	-Inf	3	Vertical	357	1.93	-

Remark :

Page No. : F2 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_
Radio 1_Panel 2_2T2S**

Appendix F.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz_TX	Pass	PK	2.4864G	61.32	74.00	-12.68	3	Vertical	357	1.93	-
2457MHz_TX	Pass	AV	2.4562G	115.64	Inf	-Inf	3	Horizontal	15	1.19	-
2457MHz_TX	Pass	AV	2.4838G	53.92	54.00	-0.08	3	Horizontal	15	1.19	-
2457MHz_TX	Pass	PK	2.458G	119.55	Inf	-Inf	3	Horizontal	15	1.19	-
2457MHz_TX	Pass	PK	2.4836G	63.55	74.00	-10.45	3	Horizontal	15	1.19	-
2462MHz_TX	Pass	AV	2.4612G	115.80	Inf	-Inf	3	Vertical	14	1.96	-
2462MHz_TX	Pass	AV	2.4886G	52.74	54.00	-1.26	3	Vertical	14	1.96	-
2462MHz_TX	Pass	PK	2.4612G	119.58	Inf	-Inf	3	Vertical	14	1.96	-
2462MHz_TX	Pass	PK	2.4886G	62.58	74.00	-11.42	3	Vertical	14	1.96	-
2462MHz_TX	Pass	AV	2.4612G	116.04	Inf	-Inf	3	Horizontal	360	1.63	-
2462MHz_TX	Pass	AV	2.4888G	53.61	54.00	-0.39	3	Horizontal	360	1.63	-
2462MHz_TX	Pass	PK	2.463G	119.94	Inf	-Inf	3	Horizontal	360	1.63	-
2462MHz_TX	Pass	PK	2.4886G	63.60	74.00	-10.40	3	Horizontal	360	1.63	-
2462MHz_TX	Pass	AV	4.92404G	44.45	54.00	-9.55	3	Vertical	126	1.07	-
2462MHz_TX	Pass	AV	7.38528G	49.47	54.00	-4.53	3	Vertical	118	1.00	-
2462MHz_TX	Pass	PK	4.92391G	49.12	74.00	-24.88	3	Vertical	126	1.07	-
2462MHz_TX	Pass	PK	7.38508G	56.53	74.00	-17.47	3	Vertical	118	1.00	-
2462MHz_TX	Pass	AV	4.92406G	41.58	54.00	-12.42	3	Horizontal	220	1.31	-
2462MHz_TX	Pass	AV	7.38678G	47.10	54.00	-6.90	3	Horizontal	175	2.88	-
2462MHz_TX	Pass	PK	4.92405G	47.37	74.00	-26.63	3	Horizontal	220	1.31	-
2462MHz_TX	Pass	PK	7.38686G	54.81	74.00	-19.19	3	Horizontal	175	2.88	-
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.389G	51.10	54.00	-2.90	3	Vertical	8	1.86	-
2412MHz_TX	Pass	AV	2.4084G	105.89	Inf	-Inf	3	Vertical	8	1.86	-
2412MHz_TX	Pass	PK	2.3888G	73.66	74.00	-0.34	3	Vertical	8	1.86	-
2412MHz_TX	Pass	PK	2.4134G	115.11	Inf	-Inf	3	Vertical	8	1.86	-
2412MHz_TX	Pass	AV	2.39G	51.68	54.00	-2.32	3	Horizontal	8	1.32	-
2412MHz_TX	Pass	AV	2.416G	106.32	Inf	-Inf	3	Horizontal	8	1.32	-
2412MHz_TX	Pass	PK	2.3896G	73.49	74.00	-0.51	3	Horizontal	8	1.32	-
2412MHz_TX	Pass	PK	2.4158G	115.33	Inf	-Inf	3	Horizontal	8	1.32	-
2412MHz_TX	Pass	AV	3.61802G	45.21	54.00	-8.79	3	Vertical	262	1.26	-
2412MHz_TX	Pass	AV	4.8234G	31.77	54.00	-22.23	3	Vertical	118	1.28	-
2412MHz_TX	Pass	PK	3.61813G	48.21	74.00	-25.79	3	Vertical	262	1.26	-
2412MHz_TX	Pass	PK	4.82388G	45.47	74.00	-28.53	3	Vertical	118	1.28	-
2412MHz_TX	Pass	AV	3.61806G	47.25	54.00	-6.75	3	Horizontal	153	1.48	-
2412MHz_TX	Pass	AV	4.82292G	30.56	54.00	-23.44	3	Horizontal	221	1.21	-
2412MHz_TX	Pass	PK	3.61805G	49.81	74.00	-24.19	3	Horizontal	153	1.48	-
2412MHz_TX	Pass	PK	4.81392G	43.00	74.00	-31.00	3	Horizontal	221	1.21	-
2417MHz_TX	Pass	AV	2.3898G	52.23	54.00	-1.77	3	Vertical	0	2.01	-
2417MHz_TX	Pass	AV	2.415G	106.23	Inf	-Inf	3	Vertical	0	2.01	-
2417MHz_TX	Pass	PK	2.389G	73.61	74.00	-0.39	3	Vertical	0	2.01	-
2417MHz_TX	Pass	PK	2.415G	115.56	Inf	-Inf	3	Vertical	0	2.01	-
2417MHz_TX	Pass	AV	2.387G	50.79	54.00	-3.21	3	Horizontal	0	1.15	-
2417MHz_TX	Pass	AV	2.4228G	106.88	Inf	-Inf	3	Horizontal	0	1.15	-
2417MHz_TX	Pass	PK	2.3866G	72.02	74.00	-1.98	3	Horizontal	0	1.15	-
2417MHz_TX	Pass	PK	2.4222G	116.48	Inf	-Inf	3	Horizontal	0	1.15	-
2437MHz_TX	Pass	AV	2.3894G	53.79	54.00	-0.21	3	Vertical	8	1.96	-
2437MHz_TX	Pass	AV	2.4434G	109.86	Inf	-Inf	3	Vertical	8	1.96	-
2437MHz_TX	Pass	AV	2.4842G	50.69	54.00	-3.31	3	Vertical	8	1.96	-

Remark :

Page No. : F3 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_
Radio 1_Panel 2_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	2.3786G	70.73	74.00	-3.27	3	Vertical	8	1.96	-
2437MHz_TX	Pass	PK	2.4438G	118.95	Inf	-Inf	3	Vertical	8	1.96	-
2437MHz_TX	Pass	PK	2.4835G	67.21	74.00	-6.79	3	Vertical	8	1.96	-
2437MHz_TX	Pass	AV	2.3898G	52.69	54.00	-1.31	3	Horizontal	359	1.49	-
2437MHz_TX	Pass	AV	2.435G	110.85	Inf	-Inf	3	Horizontal	359	1.49	-
2437MHz_TX	Pass	AV	2.4842G	52.61	54.00	-1.39	3	Horizontal	359	1.49	-
2437MHz_TX	Pass	PK	2.379G	69.66	74.00	-4.34	3	Horizontal	359	1.49	-
2437MHz_TX	Pass	PK	2.435G	120.10	Inf	-Inf	3	Horizontal	359	1.49	-
2437MHz_TX	Pass	PK	2.4954G	69.62	74.00	-4.38	3	Horizontal	359	1.49	-
2437MHz_TX	Pass	AV	3.65551G	44.91	54.00	-9.09	3	Vertical	70	1.17	-
2437MHz_TX	Pass	AV	4.87442G	33.40	54.00	-20.60	3	Vertical	128	1.47	-
2437MHz_TX	Pass	AV	7.31244G	45.29	54.00	-8.71	3	Vertical	118	1.00	-
2437MHz_TX	Pass	PK	3.65552G	48.10	74.00	-25.90	3	Vertical	70	1.17	-
2437MHz_TX	Pass	PK	4.87976G	45.74	74.00	-28.26	3	Vertical	128	1.47	-
2437MHz_TX	Pass	PK	7.31226G	59.79	74.00	-14.21	3	Vertical	118	1.00	-
2437MHz_TX	Pass	AV	3.65553G	47.73	54.00	-6.27	3	Horizontal	152	1.70	-
2437MHz_TX	Pass	AV	4.87316G	31.25	54.00	-22.75	3	Horizontal	220	1.60	-
2437MHz_TX	Pass	AV	7.31166G	41.91	54.00	-12.09	3	Horizontal	154	1.50	-
2437MHz_TX	Pass	PK	3.65549G	50.28	74.00	-23.72	3	Horizontal	152	1.70	-
2437MHz_TX	Pass	PK	4.8827G	44.08	74.00	-29.92	3	Horizontal	220	1.60	-
2437MHz_TX	Pass	PK	7.31298G	56.18	74.00	-17.82	3	Horizontal	154	1.50	-
2457MHz_TX	Pass	AV	2.4534G	107.51	Inf	-Inf	3	Vertical	8	1.93	-
2457MHz_TX	Pass	AV	2.4835G	49.79	54.00	-4.21	3	Vertical	8	1.93	-
2457MHz_TX	Pass	PK	2.4534G	116.82	Inf	-Inf	3	Vertical	8	1.93	-
2457MHz_TX	Pass	PK	2.4836G	70.24	74.00	-3.76	3	Vertical	8	1.93	-
2457MHz_TX	Pass	AV	2.4598G	107.51	Inf	-Inf	3	Horizontal	0	1.65	-
2457MHz_TX	Pass	AV	2.4836G	52.10	54.00	-1.90	3	Horizontal	0	1.65	-
2457MHz_TX	Pass	PK	2.4596G	116.78	Inf	-Inf	3	Horizontal	0	1.65	-
2457MHz_TX	Pass	PK	2.4844G	73.40	74.00	-0.60	3	Horizontal	0	1.65	-
2462MHz_TX	Pass	AV	2.4584G	106.05	Inf	-Inf	3	Vertical	7	1.93	-
2462MHz_TX	Pass	AV	2.4878G	49.40	54.00	-4.60	3	Vertical	7	1.93	-
2462MHz_TX	Pass	PK	2.4636G	115.30	Inf	-Inf	3	Vertical	7	1.93	-
2462MHz_TX	Pass	PK	2.4836G	70.49	74.00	-3.51	3	Vertical	7	1.93	-
2462MHz_TX	Pass	AV	2.4598G	105.98	Inf	-Inf	3	Horizontal	0	1.34	-
2462MHz_TX	Pass	AV	2.4838G	51.34	54.00	-2.66	3	Horizontal	0	1.34	-
2462MHz_TX	Pass	PK	2.4596G	115.49	Inf	-Inf	3	Horizontal	0	1.34	-
2462MHz_TX	Pass	PK	2.4844G	73.16	74.00	-0.84	3	Horizontal	0	1.34	-
2462MHz_TX	Pass	AV	4.9237G	32.87	54.00	-21.13	3	Vertical	126	1.26	-
2462MHz_TX	Pass	AV	7.38696G	38.82	54.00	-15.18	3	Vertical	119	1.16	-
2462MHz_TX	Pass	PK	4.92964G	45.75	74.00	-28.25	3	Vertical	126	1.26	-
2462MHz_TX	Pass	PK	7.3875G	54.22	74.00	-19.78	3	Vertical	119	1.16	-
2462MHz_TX	Pass	AV	4.92382G	31.04	54.00	-22.96	3	Horizontal	220	1.48	-
2462MHz_TX	Pass	AV	7.39776G	36.51	54.00	-17.49	3	Horizontal	28	1.50	-
2462MHz_TX	Pass	PK	4.9201G	43.45	74.00	-30.55	3	Horizontal	220	1.48	-
2462MHz_TX	Pass	PK	7.38798G	50.52	74.00	-23.48	3	Horizontal	28	1.50	-
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.39G	53.62	54.00	-0.38	3	Vertical	7	1.83	-
2412MHz_TX	Pass	AV	2.4088G	102.68	Inf	-Inf	3	Vertical	7	1.83	-
2412MHz_TX	Pass	PK	2.3874G	67.12	74.00	-6.88	3	Vertical	7	1.83	-

Remark :

Page No. : F4 of F72

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

992608



**RSE TX above 1GHz_Non-Beamforming_Sample 2_
Radio 1_Panel 2_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	2.413G	114.95	Inf	-Inf	3	Vertical	7	1.83	-
2412MHz_TX	Pass	AV	2.39G	52.12	54.00	-1.88	3	Horizontal	1	1.41	-
2412MHz_TX	Pass	AV	2.4172G	102.59	Inf	-Inf	3	Horizontal	1	1.41	-
2412MHz_TX	Pass	PK	2.39G	66.72	74.00	-7.28	3	Horizontal	1	1.41	-
2412MHz_TX	Pass	PK	2.4162G	113.67	Inf	-Inf	3	Horizontal	1	1.41	-
2412MHz_TX	Pass	AV	3.61804G	44.11	54.00	-9.89	3	Vertical	261	1.38	-
2412MHz_TX	Pass	AV	4.81992G	31.33	54.00	-22.67	3	Vertical	221	1.84	-
2412MHz_TX	Pass	PK	3.618G	47.56	74.00	-26.44	3	Vertical	261	1.38	-
2412MHz_TX	Pass	PK	4.83042G	44.22	74.00	-29.78	3	Vertical	221	1.84	-
2412MHz_TX	Pass	AV	3.61802G	47.82	54.00	-6.18	3	Horizontal	153	1.55	-
2412MHz_TX	Pass	AV	4.83024G	30.56	54.00	-23.44	3	Horizontal	3	1.10	-
2412MHz_TX	Pass	PK	3.61802G	50.27	74.00	-23.73	3	Horizontal	153	1.55	-
2412MHz_TX	Pass	PK	4.83048G	43.33	74.00	-30.67	3	Horizontal	3	1.10	-
2417MHz_TX	Pass	AV	2.3898G	53.41	54.00	-0.59	3	Vertical	2	1.97	-
2417MHz_TX	Pass	AV	2.412G	104.64	Inf	-Inf	3	Vertical	2	1.97	-
2417MHz_TX	Pass	PK	2.3898G	71.45	74.00	-2.55	3	Vertical	2	1.97	-
2417MHz_TX	Pass	PK	2.4158G	115.95	Inf	-Inf	3	Vertical	2	1.97	-
2417MHz_TX	Pass	AV	2.3898G	53.04	54.00	-0.96	3	Horizontal	0	1.15	-
2417MHz_TX	Pass	AV	2.4246G	105.48	Inf	-Inf	3	Horizontal	0	1.15	-
2417MHz_TX	Pass	PK	2.3874G	69.99	74.00	-4.01	3	Horizontal	0	1.15	-
2417MHz_TX	Pass	PK	2.4232G	115.84	Inf	-Inf	3	Horizontal	0	1.15	-
2437MHz_TX	Pass	AV	2.389G	53.75	54.00	-0.25	3	Vertical	0	1.90	-
2437MHz_TX	Pass	AV	2.4386G	106.58	Inf	-Inf	3	Vertical	0	1.90	-
2437MHz_TX	Pass	AV	2.4835G	50.68	54.00	-3.32	3	Vertical	0	1.90	-
2437MHz_TX	Pass	PK	2.3878G	66.34	74.00	-7.66	3	Vertical	0	1.90	-
2437MHz_TX	Pass	PK	2.445G	117.68	Inf	-Inf	3	Vertical	0	1.90	-
2437MHz_TX	Pass	PK	2.4838G	63.39	74.00	-10.61	3	Vertical	0	1.90	-
2437MHz_TX	Pass	AV	2.3886G	52.93	54.00	-1.07	3	Horizontal	8	1.49	-
2437MHz_TX	Pass	AV	2.4326G	108.16	Inf	-Inf	3	Horizontal	8	1.49	-
2437MHz_TX	Pass	AV	2.4835G	52.99	54.00	-1.01	3	Horizontal	8	1.49	-
2437MHz_TX	Pass	PK	2.389G	66.19	74.00	-7.81	3	Horizontal	8	1.49	-
2437MHz_TX	Pass	PK	2.431G	119.28	Inf	-Inf	3	Horizontal	8	1.49	-
2437MHz_TX	Pass	PK	2.4835G	68.96	74.00	-5.04	3	Horizontal	8	1.49	-
2437MHz_TX	Pass	AV	3.6555G	44.03	54.00	-9.97	3	Vertical	67	1.70	-
2437MHz_TX	Pass	AV	4.87592G	32.30	54.00	-21.70	3	Vertical	127	1.50	-
2437MHz_TX	Pass	AV	7.31286G	45.18	54.00	-8.82	3	Vertical	116	1.87	-
2437MHz_TX	Pass	PK	3.65554G	47.38	74.00	-26.62	3	Vertical	67	1.70	-
2437MHz_TX	Pass	PK	4.87202G	44.62	74.00	-29.38	3	Vertical	127	1.50	-
2437MHz_TX	Pass	PK	7.31406G	57.33	74.00	-16.67	3	Vertical	116	1.87	-
2437MHz_TX	Pass	AV	3.65553G	47.98	54.00	-6.02	3	Horizontal	153	1.66	-
2437MHz_TX	Pass	AV	4.87406G	31.19	54.00	-22.81	3	Horizontal	217	1.49	-
2437MHz_TX	Pass	AV	7.31448G	42.49	54.00	-11.51	3	Horizontal	154	2.01	-
2437MHz_TX	Pass	PK	3.65548G	50.76	74.00	-23.24	3	Horizontal	153	1.66	-
2437MHz_TX	Pass	PK	4.86302G	43.39	74.00	-30.61	3	Horizontal	217	1.49	-
2437MHz_TX	Pass	PK	7.31538G	55.58	74.00	-18.42	3	Horizontal	154	2.01	-
2457MHz_TX	Pass	AV	2.453G	105.44	Inf	-Inf	3	Vertical	9	1.96	-
2457MHz_TX	Pass	AV	2.4835G	51.71	54.00	-2.29	3	Vertical	9	1.96	-
2457MHz_TX	Pass	PK	2.4606G	116.62	Inf	-Inf	3	Vertical	9	1.96	-
2457MHz_TX	Pass	PK	2.4838G	68.05	74.00	-5.95	3	Vertical	9	1.96	-

Remark :

Page No. : F5 of F72

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

992608



**RSE TX above 1GHz_Non-Beamforming_Sample 2_
Radio 1_Panel 2_2T2S**

Appendix F.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz_TX	Pass	AV	2.4522G	105.05	Inf	-Inf	3	Horizontal	0	0.99	-
2457MHz_TX	Pass	AV	2.4838G	53.62	54.00	-0.38	3	Horizontal	0	0.99	-
2457MHz_TX	Pass	PK	2.4624G	116.43	Inf	-Inf	3	Horizontal	0	0.99	-
2457MHz_TX	Pass	PK	2.4836G	71.07	74.00	-2.93	3	Horizontal	0	0.99	-
2462MHz_TX	Pass	AV	2.4636G	104.22	Inf	-Inf	3	Vertical	0	1.94	-
2462MHz_TX	Pass	AV	2.484G	51.10	54.00	-2.90	3	Vertical	0	1.94	-
2462MHz_TX	Pass	PK	2.4652G	115.46	Inf	-Inf	3	Vertical	0	1.94	-
2462MHz_TX	Pass	PK	2.485G	69.94	74.00	-4.06	3	Vertical	0	1.94	-
2462MHz_TX	Pass	AV	2.457G	104.27	Inf	-Inf	3	Horizontal	0	1.50	-
2462MHz_TX	Pass	AV	2.4835G	53.42	54.00	-0.58	3	Horizontal	0	1.50	-
2462MHz_TX	Pass	PK	2.4574G	115.44	Inf	-Inf	3	Horizontal	0	1.50	-
2462MHz_TX	Pass	PK	2.4835G	73.89	74.00	-0.11	3	Horizontal	0	1.50	-
2462MHz_TX	Pass	AV	4.92448G	32.87	54.00	-21.13	3	Vertical	129	1.65	-
2462MHz_TX	Pass	AV	7.3794G	39.36	54.00	-14.64	3	Vertical	118	1.39	-
2462MHz_TX	Pass	PK	4.924G	44.59	74.00	-29.41	3	Vertical	129	1.65	-
2462MHz_TX	Pass	PK	7.38546G	51.95	74.00	-22.05	3	Vertical	118	1.39	-
2462MHz_TX	Pass	AV	4.92796G	31.19	54.00	-22.81	3	Horizontal	157	1.51	-
2462MHz_TX	Pass	AV	7.39074G	38.18	54.00	-15.82	3	Horizontal	118	1.47	-
2462MHz_TX	Pass	PK	4.92334G	43.54	74.00	-30.46	3	Horizontal	157	1.51	-
2462MHz_TX	Pass	PK	7.39128G	51.00	74.00	-23.00	3	Horizontal	118	1.47	-
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TX	Pass	AV	2.3856G	53.78	54.00	-0.22	3	Vertical	0	2.02	-
2422MHz_TX	Pass	AV	2.4112G	98.50	Inf	-Inf	3	Vertical	0	2.02	-
2422MHz_TX	Pass	AV	2.4848G	46.87	54.00	-7.13	3	Vertical	0	2.02	-
2422MHz_TX	Pass	PK	2.3864G	72.05	74.00	-1.95	3	Vertical	0	2.02	-
2422MHz_TX	Pass	PK	2.4188G	110.71	Inf	-Inf	3	Vertical	0	2.02	-
2422MHz_TX	Pass	PK	2.4835G	58.31	74.00	-15.69	3	Vertical	0	2.02	-
2422MHz_TX	Pass	AV	2.388G	53.37	54.00	-0.63	3	Horizontal	0	1.49	-
2422MHz_TX	Pass	AV	2.4304G	99.59	Inf	-Inf	3	Horizontal	0	1.49	-
2422MHz_TX	Pass	AV	2.4872G	48.13	54.00	-5.87	3	Horizontal	0	1.49	-
2422MHz_TX	Pass	PK	2.3884G	69.89	74.00	-4.11	3	Horizontal	0	1.49	-
2422MHz_TX	Pass	PK	2.4284G	110.66	Inf	-Inf	3	Horizontal	0	1.49	-
2422MHz_TX	Pass	PK	2.488G	59.71	74.00	-14.29	3	Horizontal	0	1.49	-
2422MHz_TX	Pass	AV	3.63304G	44.09	54.00	-9.91	3	Vertical	69	1.45	-
2422MHz_TX	Pass	AV	4.83554G	30.48	54.00	-23.52	3	Vertical	73	2.32	-
2422MHz_TX	Pass	AV	7.263G	36.23	54.00	-17.77	3	Vertical	79	1.80	-
2422MHz_TX	Pass	PK	3.63302G	47.46	74.00	-26.54	3	Vertical	69	1.45	-
2422MHz_TX	Pass	PK	4.835G	42.17	74.00	-31.83	3	Vertical	73	2.32	-
2422MHz_TX	Pass	PK	7.27746G	48.80	74.00	-25.20	3	Vertical	79	1.80	-
2422MHz_TX	Pass	AV	3.63304G	48.40	54.00	-5.60	3	Horizontal	153	1.59	-
2422MHz_TX	Pass	AV	4.84238G	30.63	54.00	-23.37	3	Horizontal	184	1.47	-
2422MHz_TX	Pass	AV	7.28046G	36.12	54.00	-17.88	3	Horizontal	189	1.68	-
2422MHz_TX	Pass	PK	3.63304G	50.60	74.00	-23.40	3	Horizontal	153	1.59	-
2422MHz_TX	Pass	PK	4.85864G	42.73	74.00	-31.27	3	Horizontal	184	1.47	-
2422MHz_TX	Pass	PK	7.26258G	49.16	74.00	-24.84	3	Horizontal	189	1.68	-
2427MHz_TX	Pass	AV	2.389G	53.82	54.00	-0.18	3	Vertical	1	1.93	-
2427MHz_TX	Pass	AV	2.4138G	98.71	Inf	-Inf	3	Vertical	1	1.93	-
2427MHz_TX	Pass	AV	2.4886G	47.70	54.00	-6.30	3	Vertical	1	1.93	-
2427MHz_TX	Pass	PK	2.3898G	70.74	74.00	-3.26	3	Vertical	1	1.93	-

Remark :

Page No. : F6 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_
Radio 1_Panel 2_2T2S**

Appendix F.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz_TX	Pass	PK	2.439G	111.15	Inf	-Inf	3	Vertical	1	1.93	-
2427MHz_TX	Pass	PK	2.4846G	62.40	74.00	-11.60	3	Vertical	1	1.93	-
2427MHz_TX	Pass	AV	2.389G	53.24	54.00	-0.76	3	Horizontal	1	1.48	-
2427MHz_TX	Pass	AV	2.431G	100.08	Inf	-Inf	3	Horizontal	1	1.48	-
2427MHz_TX	Pass	AV	2.4835G	48.47	54.00	-5.53	3	Horizontal	1	1.48	-
2427MHz_TX	Pass	PK	2.383G	68.22	74.00	-5.78	3	Horizontal	1	1.48	-
2427MHz_TX	Pass	PK	2.4338G	111.17	Inf	-Inf	3	Horizontal	1	1.48	-
2427MHz_TX	Pass	PK	2.4886G	62.10	74.00	-11.90	3	Horizontal	1	1.48	-
2437MHz_TX	Pass	AV	2.3894G	53.93	54.00	-0.07	3	Vertical	4	1.65	-
2437MHz_TX	Pass	AV	2.4426G	100.88	Inf	-Inf	3	Vertical	4	1.65	-
2437MHz_TX	Pass	AV	2.4835G	50.48	54.00	-3.52	3	Vertical	4	1.65	-
2437MHz_TX	Pass	PK	2.3898G	71.94	74.00	-2.06	3	Vertical	4	1.65	-
2437MHz_TX	Pass	PK	2.439G	112.61	Inf	-Inf	3	Vertical	4	1.65	-
2437MHz_TX	Pass	PK	2.4902G	72.77	74.00	-1.23	3	Vertical	4	1.65	-
2437MHz_TX	Pass	AV	2.3898G	53.40	54.00	-0.60	3	Horizontal	0	1.48	-
2437MHz_TX	Pass	AV	2.4334G	101.87	Inf	-Inf	3	Horizontal	0	1.48	-
2437MHz_TX	Pass	AV	2.4835G	52.65	54.00	-1.35	3	Horizontal	0	1.48	-
2437MHz_TX	Pass	PK	2.3774G	71.08	74.00	-2.92	3	Horizontal	0	1.48	-
2437MHz_TX	Pass	PK	2.4322G	112.25	Inf	-Inf	3	Horizontal	0	1.48	-
2437MHz_TX	Pass	PK	2.4878G	73.84	74.00	-0.16	3	Horizontal	0	1.48	-
2437MHz_TX	Pass	AV	3.65552G	44.57	54.00	-9.43	3	Vertical	67	1.72	-
2437MHz_TX	Pass	AV	4.87256G	30.72	54.00	-23.28	3	Vertical	237	1.23	-
2437MHz_TX	Pass	AV	7.31604G	37.93	54.00	-16.07	3	Vertical	119	1.08	-
2437MHz_TX	Pass	PK	3.65549G	47.74	74.00	-26.26	3	Vertical	67	1.72	-
2437MHz_TX	Pass	PK	4.88162G	43.82	74.00	-30.18	3	Vertical	237	1.23	-
2437MHz_TX	Pass	PK	7.31364G	52.61	74.00	-21.39	3	Vertical	119	1.08	-
2437MHz_TX	Pass	AV	3.65552G	48.07	54.00	-5.93	3	Horizontal	153	1.64	-
2437MHz_TX	Pass	AV	4.87952G	30.66	54.00	-23.34	3	Horizontal	62	2.25	-
2437MHz_TX	Pass	AV	7.31562G	36.76	54.00	-17.24	3	Horizontal	194	1.82	-
2437MHz_TX	Pass	PK	3.65558G	50.51	74.00	-23.49	3	Horizontal	153	1.64	-
2437MHz_TX	Pass	PK	4.87394G	42.89	74.00	-31.11	3	Horizontal	62	2.25	-
2437MHz_TX	Pass	PK	7.31334G	49.34	74.00	-24.66	3	Horizontal	194	1.82	-
2447MHz_TX	Pass	AV	2.3834G	50.17	54.00	-3.83	3	Vertical	9	1.74	-
2447MHz_TX	Pass	AV	2.439G	100.50	Inf	-Inf	3	Vertical	9	1.74	-
2447MHz_TX	Pass	AV	2.4842G	51.09	54.00	-2.91	3	Vertical	9	1.74	-
2447MHz_TX	Pass	PK	2.3854G	64.48	74.00	-9.52	3	Vertical	9	1.74	-
2447MHz_TX	Pass	PK	2.4454G	112.17	Inf	-Inf	3	Vertical	9	1.74	-
2447MHz_TX	Pass	PK	2.4962G	67.98	74.00	-6.02	3	Vertical	9	1.74	-
2447MHz_TX	Pass	AV	2.389G	49.72	54.00	-4.28	3	Horizontal	1	1.48	-
2447MHz_TX	Pass	AV	2.4326G	100.90	Inf	-Inf	3	Horizontal	1	1.48	-
2447MHz_TX	Pass	AV	2.4835G	53.31	54.00	-0.69	3	Horizontal	1	1.48	-
2447MHz_TX	Pass	PK	2.3874G	65.72	74.00	-8.28	3	Horizontal	1	1.48	-
2447MHz_TX	Pass	PK	2.4378G	111.88	Inf	-Inf	3	Horizontal	1	1.48	-
2447MHz_TX	Pass	PK	2.4922G	69.58	74.00	-4.42	3	Horizontal	1	1.48	-
2452MHz_TX	Pass	AV	2.3896G	49.80	54.00	-4.20	3	Vertical	9	1.95	-
2452MHz_TX	Pass	AV	2.444G	99.94	Inf	-Inf	3	Vertical	9	1.95	-
2452MHz_TX	Pass	AV	2.4872G	51.63	54.00	-2.37	3	Vertical	9	1.95	-
2452MHz_TX	Pass	PK	2.3864G	61.65	74.00	-12.35	3	Vertical	9	1.95	-
2452MHz_TX	Pass	PK	2.4504G	111.34	Inf	-Inf	3	Vertical	9	1.95	-

Remark :

Page No. : F7 of F72

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

992608



**RSE TX above 1GHz_Non-Beamforming_Sample 2_
Radio 1_Panel 2_2T2S**

Appendix F.16

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz_TX	Pass	PK	2.496G	66.14	74.00	-7.86	3	Vertical	9	1.95	-
2452MHz_TX	Pass	AV	2.3884G	49.17	54.00	-4.83	3	Horizontal	0	1.49	-
2452MHz_TX	Pass	AV	2.4376G	100.07	Inf	-Inf	3	Horizontal	0	1.49	-
2452MHz_TX	Pass	AV	2.4835G	53.53	54.00	-0.47	3	Horizontal	0	1.49	-
2452MHz_TX	Pass	PK	2.3836G	62.84	74.00	-11.16	3	Horizontal	0	1.49	-
2452MHz_TX	Pass	PK	2.4352G	111.45	Inf	-Inf	3	Horizontal	0	1.49	-
2452MHz_TX	Pass	PK	2.4835G	67.71	74.00	-6.29	3	Horizontal	0	1.49	-
2452MHz_TX	Pass	AV	4.9028G	30.82	54.00	-23.18	3	Vertical	34	1.68	-
2452MHz_TX	Pass	AV	7.36728G	37.03	54.00	-16.97	3	Vertical	100	2.03	-
2452MHz_TX	Pass	PK	4.89704G	43.11	74.00	-30.89	3	Vertical	34	1.68	-
2452MHz_TX	Pass	PK	7.34922G	49.36	74.00	-24.64	3	Vertical	100	2.03	-
2452MHz_TX	Pass	AV	4.91594G	30.82	54.00	-23.18	3	Horizontal	6	1.33	-
2452MHz_TX	Pass	AV	7.36656G	36.66	54.00	-17.34	3	Horizontal	275	1.72	-
2452MHz_TX	Pass	PK	4.913G	43.96	74.00	-30.04	3	Horizontal	6	1.33	-
2452MHz_TX	Pass	PK	7.34616G	49.06	74.00	-24.94	3	Horizontal	275	1.72	-

Remark :

Page No. : F8 of F72

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

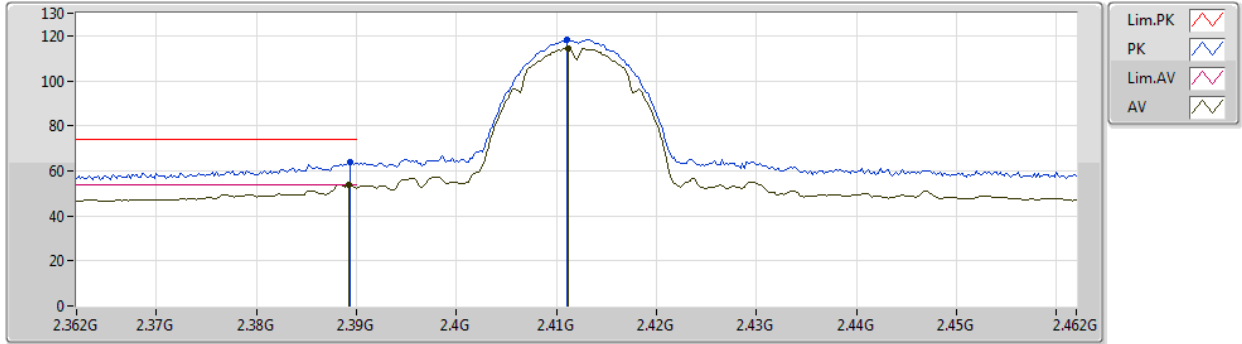
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802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2412MHz_TX



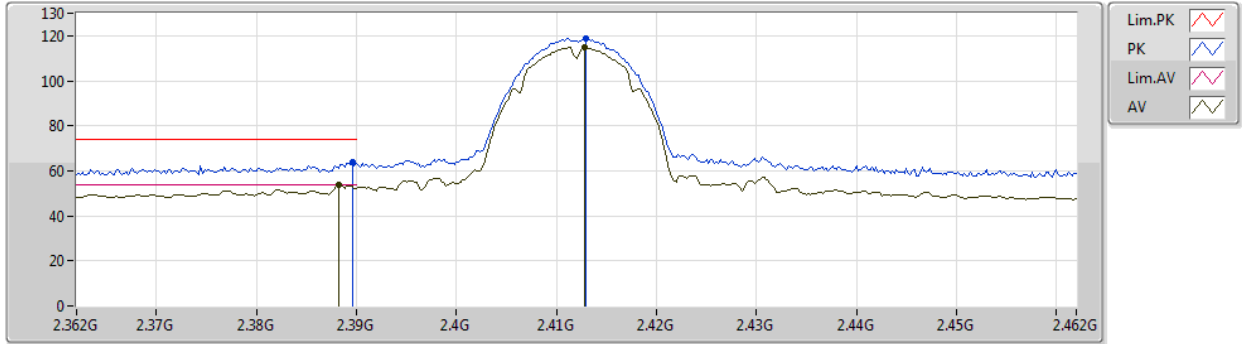
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AV	2.3892G	53.95	54.00	-0.05	32.09	3	Vertical	15	2.01	-	21.86	27.37	4.72	-
AV	2.4112G	114.48	Inf	-Inf	32.17	3	Vertical	15	2.01	-	82.31	27.43	4.74	-
PK	2.411G	118.31	Inf	-Inf	32.17	3	Vertical	15	2.01	-	86.14	27.43	4.74	-
PK	2.3894G	63.79	74.00	-10.21	32.09	3	Vertical	15	2.01	-	31.70	27.37	4.72	-



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2412MHz_TX



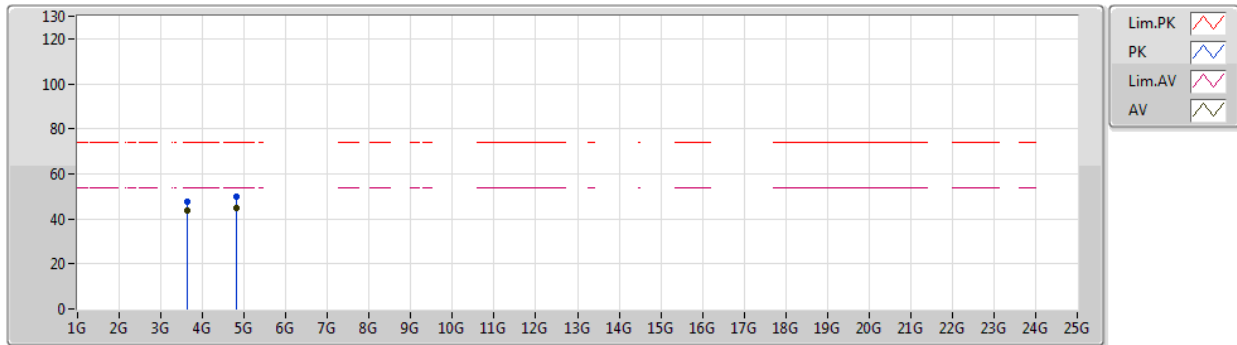
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AV	2.3882G	53.96	54.00	-0.04	32.08	3	Horizontal	360	1.38	-	21.88	27.36	4.72	-
AV	2.4128G	114.80	Inf	-Inf	32.18	3	Horizontal	360	1.38	-	82.62	27.44	4.74	-
PK	2.3896G	63.66	74.00	-10.34	32.09	3	Horizontal	360	1.38	-	31.57	27.37	4.72	-
PK	2.413G	118.76	Inf	-Inf	32.19	3	Horizontal	360	1.38	-	86.57	27.44	4.75	-



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2412MHz_TX



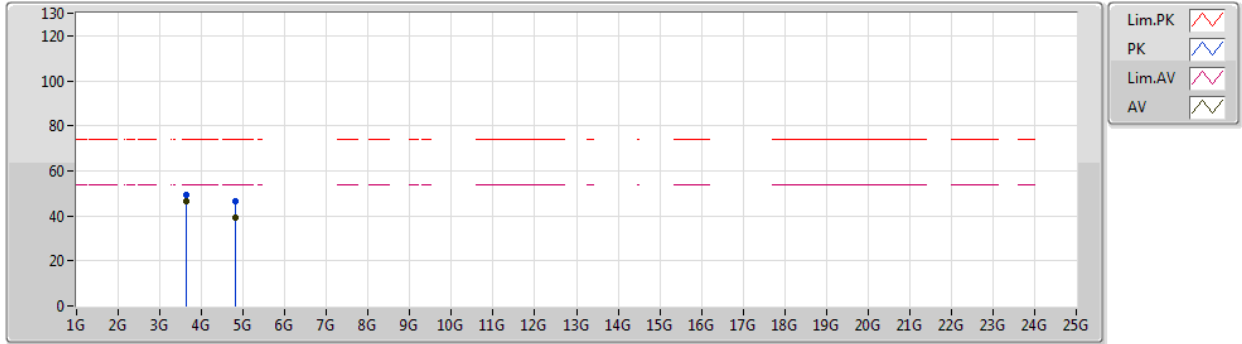
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AV	3.61802G	43.96	54.00	-10.04	0.84	3	Vertical	259	2.95	-	43.12	29.01	5.93	34.10
AV	4.82405G	44.68	54.00	-9.32	4.27	3	Vertical	127	1.13	-	40.41	31.38	6.79	33.90
PK	3.61802G	47.73	74.00	-26.27	0.84	3	Vertical	259	2.95	-	46.89	29.01	5.93	34.10
PK	4.82406G	49.63	74.00	-24.37	4.27	3	Vertical	127	1.13	-	45.36	31.38	6.79	33.90



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2412MHz_TX



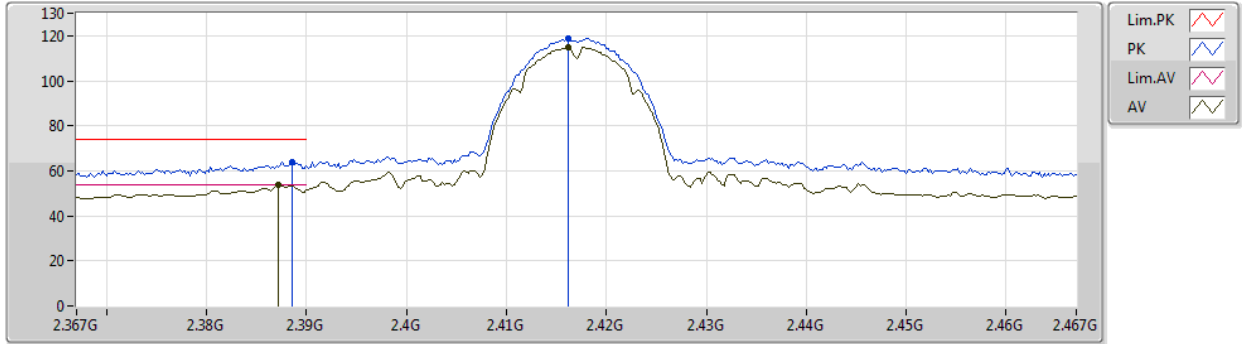
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AV	3.61801G	46.38	54.00	-7.62	0.84	3	Horizontal	119	2.61	-	45.54	29.01	5.93	34.10
AV	4.82401G	39.11	54.00	-14.89	4.27	3	Horizontal	157	1.48	-	34.84	31.38	6.79	33.90
PK	3.61803G	49.54	74.00	-24.46	0.84	3	Horizontal	119	2.61	-	48.70	29.01	5.93	34.10
PK	4.8239G	46.23	74.00	-27.77	4.27	3	Horizontal	157	1.48	-	41.96	31.38	6.79	33.90



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2417MHz_TX



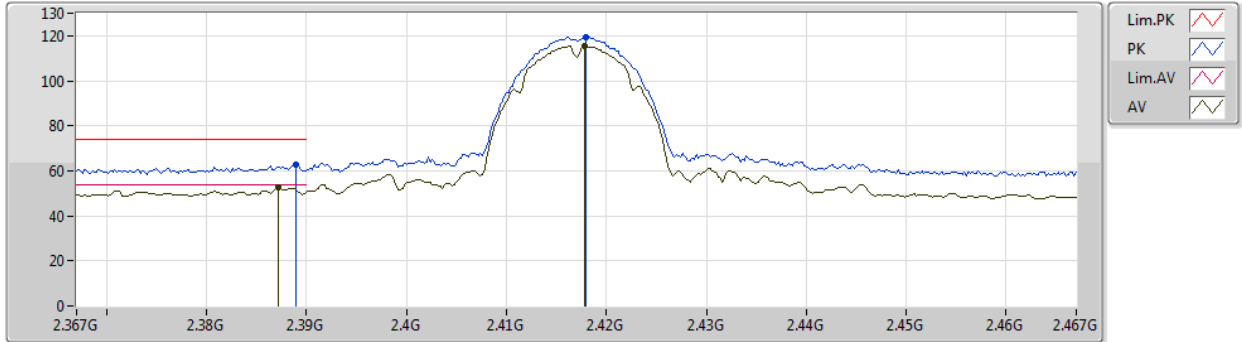
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AV	2.3872G	53.82	54.00	-0.18	32.08	3	Vertical	356	1.80	-	21.74	27.36	4.72	-
AV	2.4162G	114.83	Inf	-Inf	32.20	3	Vertical	356	1.80	-	82.63	27.45	4.75	-
PK	2.3886G	63.98	74.00	-10.02	32.09	3	Vertical	356	1.80	-	31.89	27.37	4.72	-
PK	2.4162G	118.76	Inf	-Inf	32.20	3	Vertical	356	1.80	-	86.56	27.45	4.75	-



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2417MHz_TX



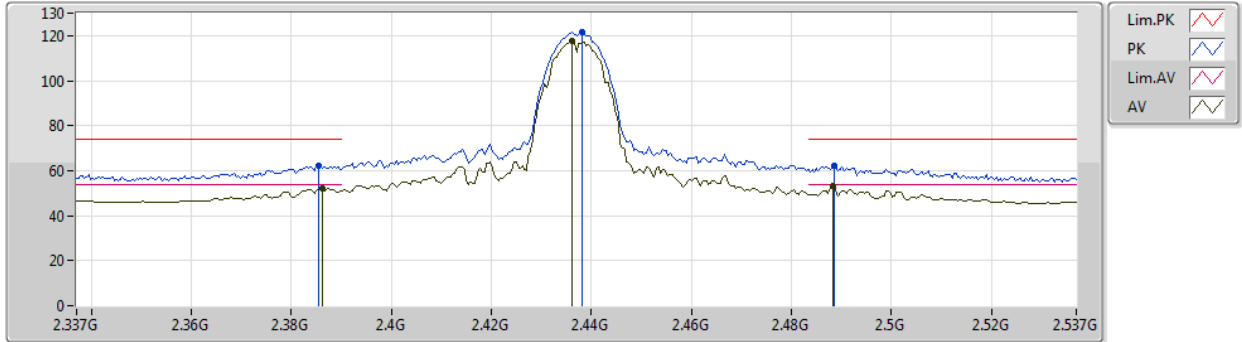
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AV	2.3872G	52.40	54.00	-1.60	32.08	3	Horizontal	16	1.03	-	20.32	27.36	4.72	-
AV	2.4178G	115.49	Inf	-Inf	32.20	3	Horizontal	16	1.03	-	83.29	27.45	4.75	-
PK	2.389G	62.55	74.00	-11.45	32.09	3	Horizontal	16	1.03	-	30.46	27.37	4.72	-
PK	2.418G	119.47	Inf	-Inf	32.20	3	Horizontal	16	1.03	-	87.27	27.45	4.75	-



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2437MHz_TX



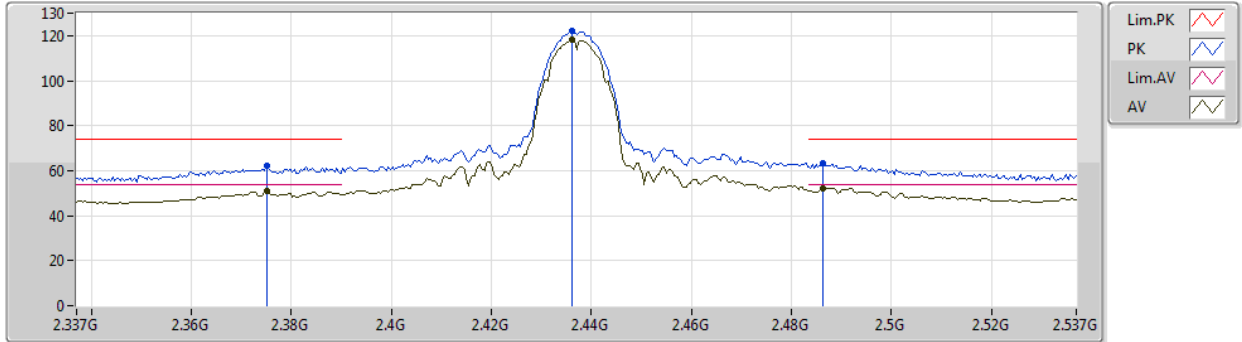
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AV	2.3862G	52.22	54.00	-1.78	32.07	3	Vertical	360	1.56	-	20.15	27.36	4.71	-
AV	2.4362G	117.64	Inf	-Inf	32.28	3	Vertical	360	1.56	-	85.36	27.51	4.77	-
AV	2.4882G	53.33	54.00	-0.67	32.49	3	Vertical	360	1.56	-	20.84	27.66	4.83	-
PK	2.3854G	62.19	74.00	-11.81	32.07	3	Vertical	360	1.56	-	30.12	27.36	4.71	-
PK	2.4382G	121.53	Inf	-Inf	32.28	3	Vertical	360	1.56	-	89.25	27.51	4.77	-
PK	2.4886G	62.38	74.00	-11.62	32.50	3	Vertical	360	1.56	-	29.88	27.67	4.83	-



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2437MHz_TX



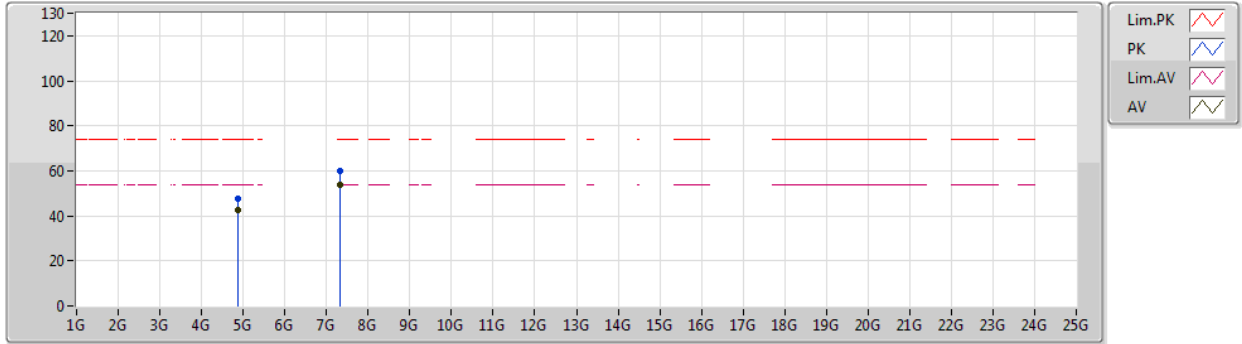
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AV	2.375G	50.74	54.00	-3.26	32.02	3	Horizontal	14	1.50	-	18.72	27.32	4.70	-
AV	2.4362G	117.99	Inf	-Inf	32.28	3	Horizontal	14	1.50	-	85.71	27.51	4.77	-
AV	2.4862G	52.34	54.00	-1.66	32.49	3	Horizontal	14	1.50	-	19.85	27.66	4.83	-
PK	2.375G	62.08	74.00	-11.92	32.02	3	Horizontal	14	1.50	-	30.06	27.32	4.70	-
PK	2.4362G	121.88	Inf	-Inf	32.28	3	Horizontal	14	1.50	-	89.60	27.51	4.77	-
PK	2.4862G	63.56	74.00	-10.44	32.49	3	Horizontal	14	1.50	-	31.07	27.66	4.83	-



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2437MHz_TX



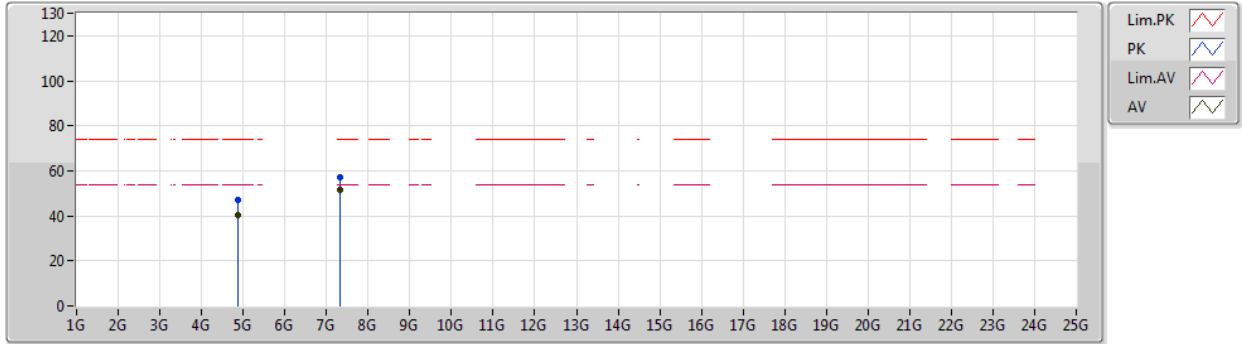
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AV	4.87402G	42.37	54.00	-11.63	4.41	3	Vertical	128	1.60	-	37.96	31.47	6.81	33.87
AV	7.31178G	53.95	54.00	-0.05	10.51	3	Vertical	119	1.14	-	43.44	36.01	8.61	34.11
PK	4.87404G	47.47	74.00	-26.53	4.41	3	Vertical	128	1.60	-	43.06	31.47	6.81	33.87
PK	7.31196G	59.81	74.00	-14.19	10.51	3	Vertical	119	1.14	-	49.30	36.01	8.61	34.11



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2437MHz_TX



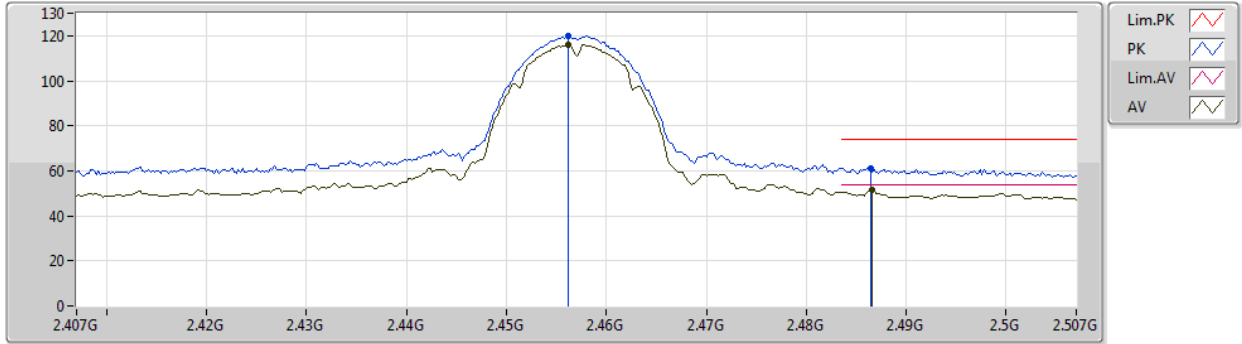
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AV	4.874G	40.59	54.00	-13.41	4.41	3	Horizontal	165	1.89	-	36.18	31.47	6.81	33.87
AV	7.31176G	51.29	54.00	-2.71	10.51	3	Horizontal	154	1.84	-	40.78	36.01	8.61	34.11
PK	4.87394G	46.95	74.00	-27.05	4.41	3	Horizontal	165	1.89	-	42.54	31.47	6.81	33.87
PK	7.3121G	57.35	74.00	-16.65	10.51	3	Horizontal	154	1.84	-	46.84	36.01	8.61	34.11



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2457MHz_TX



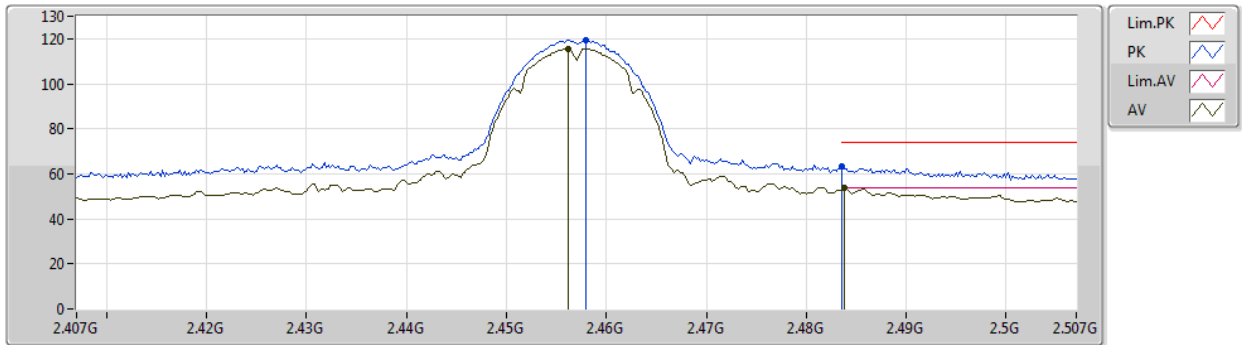
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AV	2.4562G	116.03	Inf	-Inf	32.37	3	Vertical	357	1.93	-	83.66	27.57	4.80	-
AV	2.4866G	51.64	54.00	-2.36	32.49	3	Vertical	357	1.93	-	19.15	27.66	4.83	-
PK	2.4562G	119.96	Inf	-Inf	32.37	3	Vertical	357	1.93	-	87.59	27.57	4.80	-
PK	2.4864G	61.32	74.00	-12.68	32.49	3	Vertical	357	1.93	-	28.83	27.66	4.83	-



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2457MHz_TX



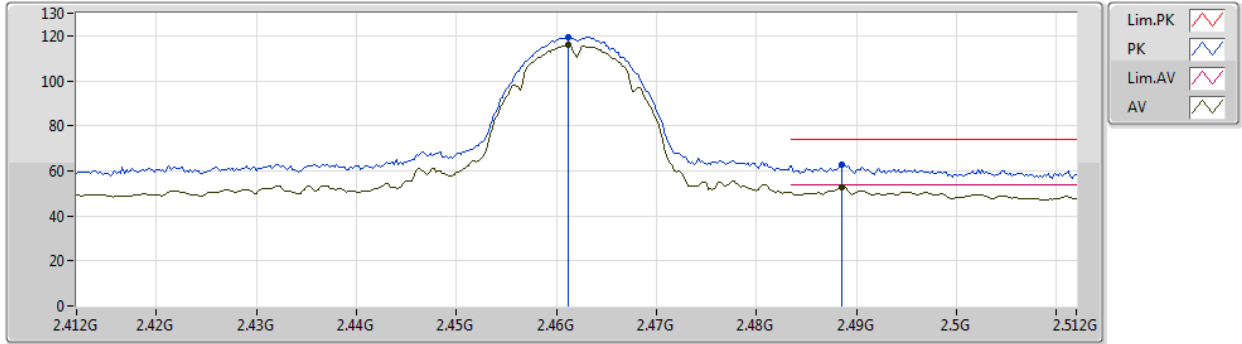
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AV	2.4562G	115.64	Inf	-Inf	32.37	3	Horizontal	15	1.19	-	83.27	27.57	4.80	-
AV	2.4838G	53.92	54.00	-0.08	32.48	3	Horizontal	15	1.19	-	21.44	27.65	4.83	-
PK	2.458G	119.55	Inf	-Inf	32.37	3	Horizontal	15	1.19	-	87.18	27.57	4.80	-
PK	2.4836G	63.55	74.00	-10.45	32.48	3	Horizontal	15	1.19	-	31.07	27.65	4.83	-



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2462MHz_TX



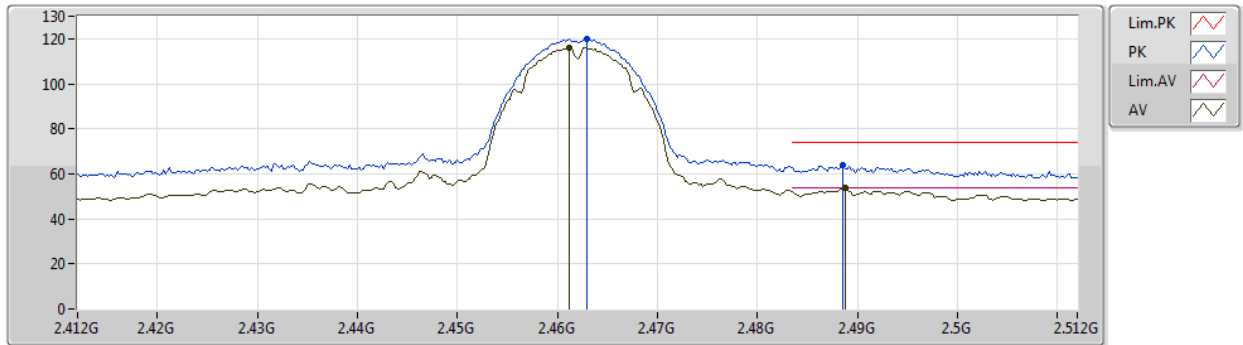
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AV	2.4612G	115.80	Inf	-Inf	32.38	3	Vertical	14	1.96	-	83.42	27.58	4.80	-
AV	2.4886G	52.74	54.00	-1.26	32.50	3	Vertical	14	1.96	-	20.24	27.67	4.83	-
PK	2.4612G	119.58	Inf	-Inf	32.38	3	Vertical	14	1.96	-	87.20	27.58	4.80	-
PK	2.4886G	62.58	74.00	-11.42	32.50	3	Vertical	14	1.96	-	30.08	27.67	4.83	-



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2462MHz_TX



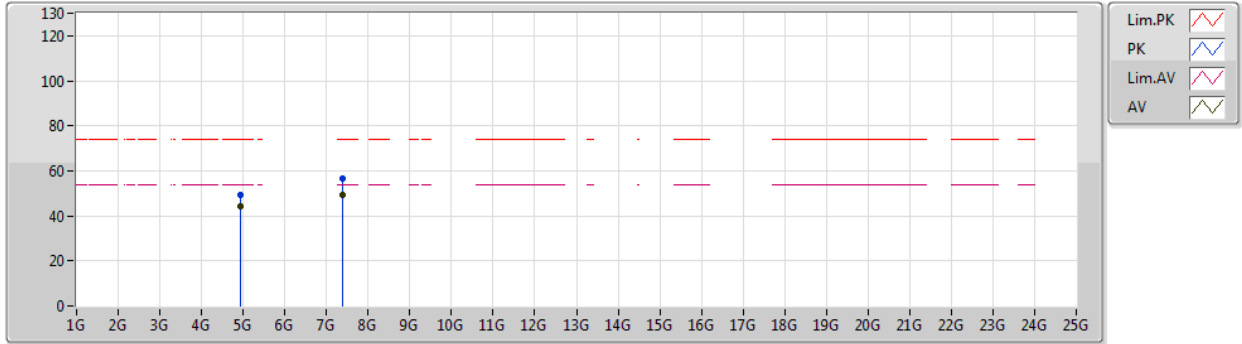
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AV	2.4612G	116.04	Inf	-Inf	32.38	3	Horizontal	360	1.63	-	83.66	27.58	4.80	-
AV	2.4888G	53.61	54.00	-0.39	32.50	3	Horizontal	360	1.63	-	21.11	27.67	4.83	-
PK	2.463G	119.94	Inf	-Inf	32.39	3	Horizontal	360	1.63	-	87.55	27.59	4.80	-
PK	2.4886G	63.60	74.00	-10.40	32.50	3	Horizontal	360	1.63	-	31.10	27.67	4.83	-



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2462MHz_TX



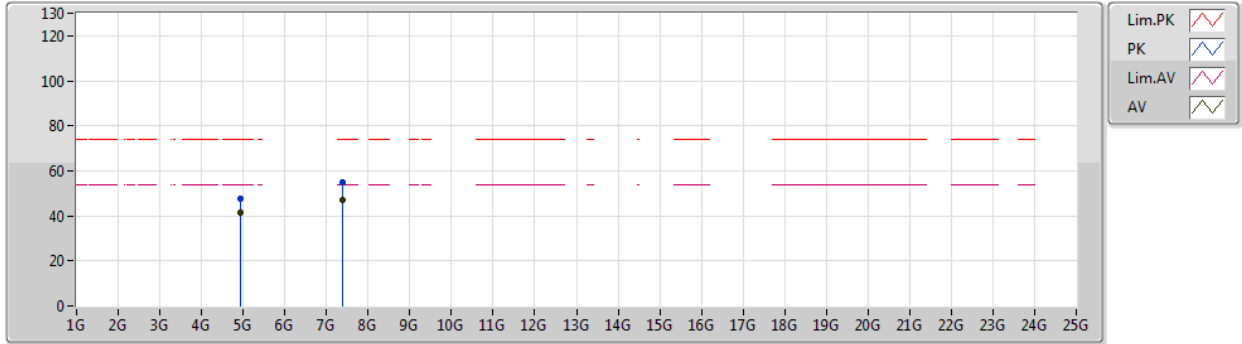
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AV	4.92404G	44.45	54.00	-9.55	4.53	3	Vertical	126	1.07	-	39.92	31.56	6.82	33.85
AV	7.38528G	49.47	54.00	-4.53	10.74	3	Vertical	118	1.00	-	38.73	36.20	8.65	34.11
PK	4.92391G	49.12	74.00	-24.88	4.53	3	Vertical	126	1.07	-	44.59	31.56	6.82	33.85
PK	7.38508G	56.53	74.00	-17.47	10.74	3	Vertical	118	1.00	-	45.79	36.20	8.65	34.11



802.11b_Nss1,(1Mbps)_2TX

13/11/2019

2462MHz_TX



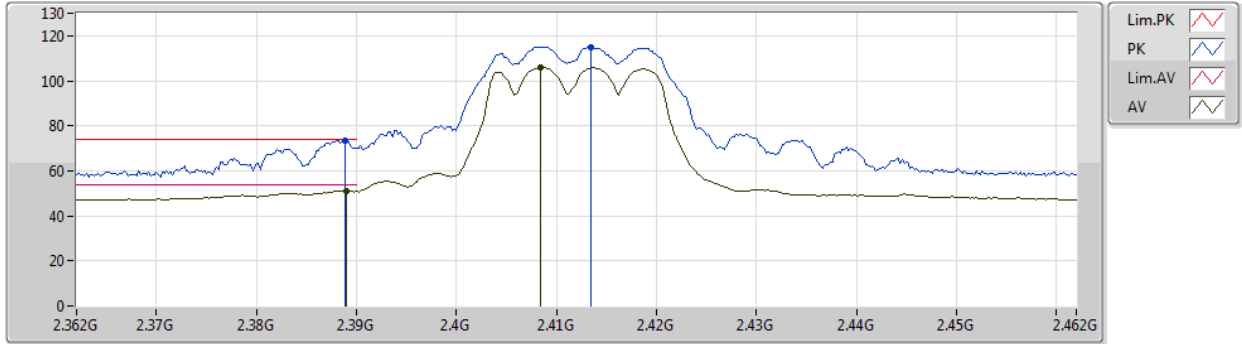
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AV	4.92406G	41.58	54.00	-12.42	4.53	3	Horizontal	220	1.31	-	37.05	31.56	6.82	33.85
AV	7.38678G	47.10	54.00	-6.90	10.75	3	Horizontal	175	2.88	-	36.35	36.21	8.65	34.11
PK	4.92405G	47.37	74.00	-26.63	4.53	3	Horizontal	220	1.31	-	42.84	31.56	6.82	33.85
PK	7.38686G	54.81	74.00	-19.19	10.75	3	Horizontal	175	2.88	-	44.06	36.21	8.65	34.11



802.11g_Nss1,(6Mbps)_2TX

14/11/2019

2412MHz_TX



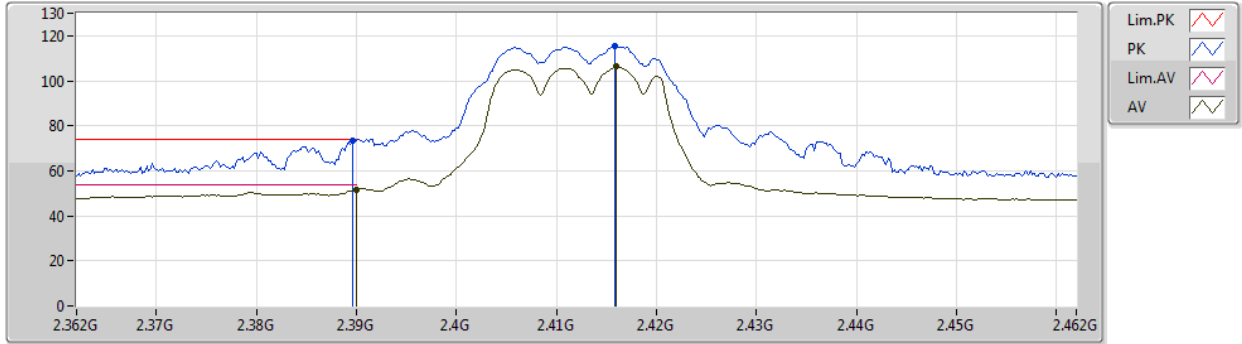
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	51.10	54.00	-2.90	32.09	3	Vertical	8	1.86	-	19.01	27.37	4.72	-
AV	2.4084G	105.89	Inf	-Inf	32.17	3	Vertical	8	1.86	-	73.72	27.43	4.74	-
PK	2.3888G	73.66	74.00	-0.34	32.09	3	Vertical	8	1.86	-	41.57	27.37	4.72	-
PK	2.4134G	115.11	Inf	-Inf	32.19	3	Vertical	8	1.86	-	82.92	27.44	4.75	-



802.11g_Nss1,(6Mbps)_2TX

14/11/2019

2412MHz_TX



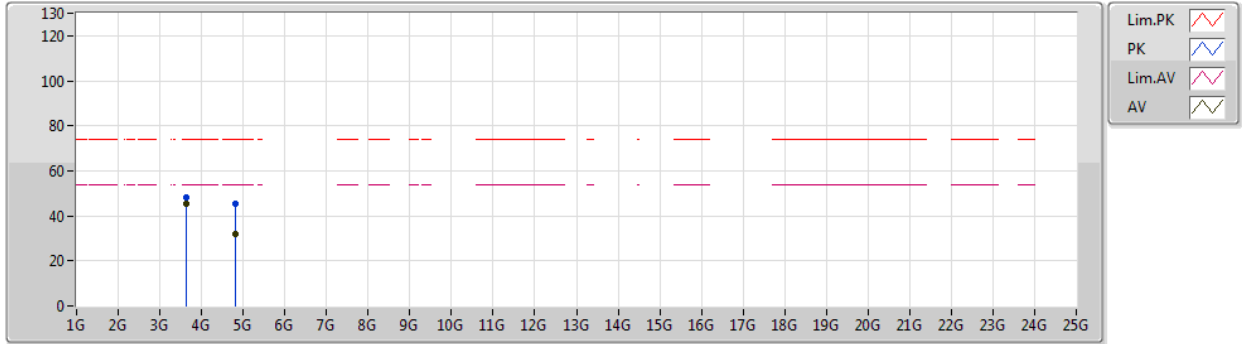
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AV	2.39G	51.68	54.00	-2.32	32.09	3	Horizontal	8	1.32	-	19.59	27.37	4.72	-
AV	2.416G	106.32	Inf	-Inf	32.20	3	Horizontal	8	1.32	-	74.12	27.45	4.75	-
PK	2.3896G	73.49	74.00	-0.51	32.09	3	Horizontal	8	1.32	-	41.40	27.37	4.72	-
PK	2.4158G	115.33	Inf	-Inf	32.20	3	Horizontal	8	1.32	-	83.13	27.45	4.75	-



802.11g_Nss1,(6Mbps)_2TX

14/11/2019

2412MHz_TX



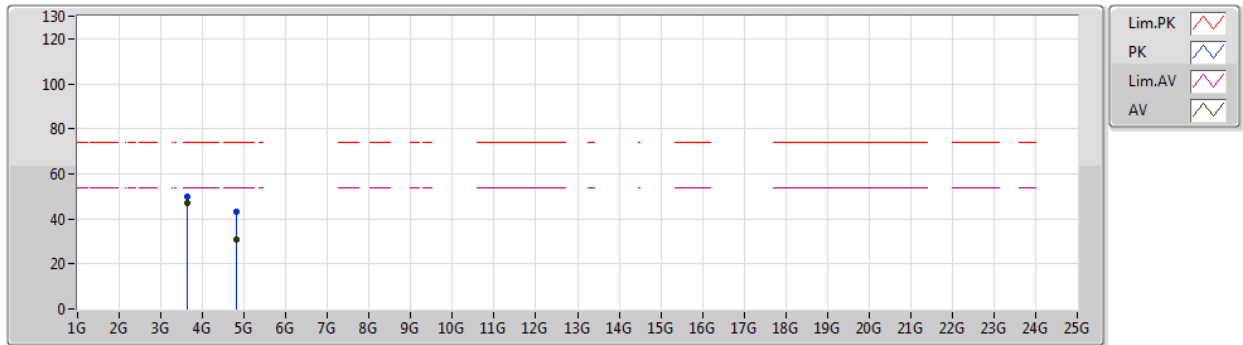
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AV	3.61802G	45.21	54.00	-8.79	0.84	3	Vertical	262	1.26	-	44.37	29.01	5.93	34.10
AV	4.8234G	31.77	54.00	-22.23	4.27	3	Vertical	118	1.28	-	27.50	31.38	6.79	33.90
PK	3.61813G	48.21	74.00	-25.79	0.84	3	Vertical	262	1.26	-	47.37	29.01	5.93	34.10
PK	4.82388G	45.47	74.00	-28.53	4.27	3	Vertical	118	1.28	-	41.20	31.38	6.79	33.90



802.11g_Nss1,(6Mbps)_2TX

14/11/2019

2412MHz_TX



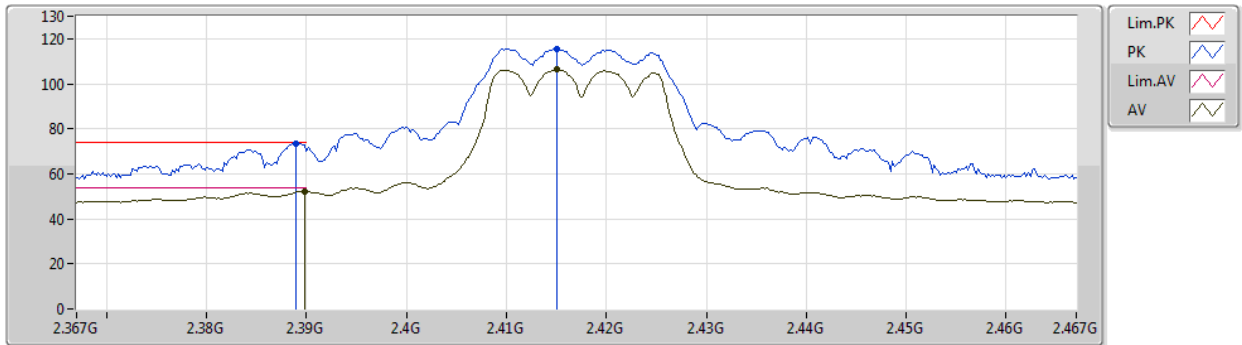
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61806G	47.25	54.00	-6.75	0.84	3	Horizontal	153	1.48	-	46.41	29.01	5.93	34.10
AV	4.82292G	30.56	54.00	-23.44	4.27	3	Horizontal	221	1.21	-	26.29	31.38	6.79	33.90
PK	3.61805G	49.81	74.00	-24.19	0.84	3	Horizontal	153	1.48	-	48.97	29.01	5.93	34.10
PK	4.81392G	43.00	74.00	-31.00	4.26	3	Horizontal	221	1.21	-	38.74	31.37	6.79	33.90



802.11g_Nss1,(6Mbps)_2TX

13/11/2019

2417MHz_TX



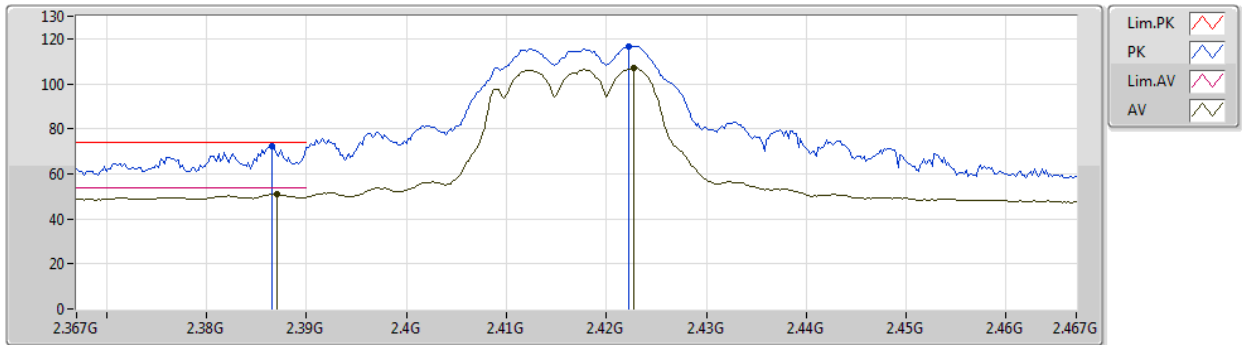
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AV	2.3898G	52.23	54.00	-1.77	32.09	3	Vertical	0	2.01	-	20.14	27.37	4.72	-
AV	2.415G	106.23	Inf	-Inf	32.20	3	Vertical	0	2.01	-	74.03	27.45	4.75	-
PK	2.389G	73.61	74.00	-0.39	32.09	3	Vertical	0	2.01	-	41.52	27.37	4.72	-
PK	2.415G	115.56	Inf	-Inf	32.20	3	Vertical	0	2.01	-	83.36	27.45	4.75	-



802.11g_Nss1,(6Mbps)_2TX

13/11/2019

2417MHz_TX



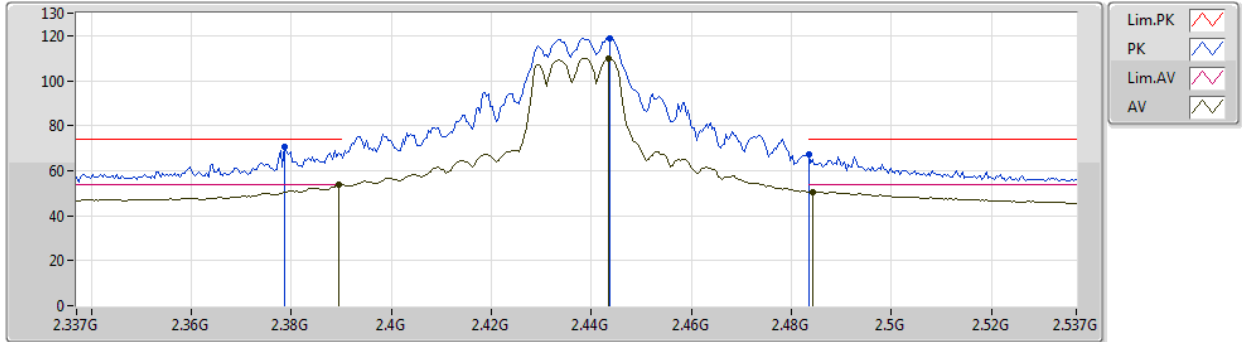
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AV	2.387G	50.79	54.00	-3.21	32.07	3	Horizontal	0	1.15	-	18.72	27.36	4.71	-
AV	2.4228G	106.88	Inf	-Inf	32.23	3	Horizontal	0	1.15	-	74.65	27.47	4.76	-
PK	2.3866G	72.02	74.00	-1.98	32.07	3	Horizontal	0	1.15	-	39.95	27.36	4.71	-
PK	2.4222G	116.48	Inf	-Inf	32.23	3	Horizontal	0	1.15	-	84.25	27.47	4.76	-



802.11g_Nss1,(6Mbps)_2TX

14/11/2019

2437MHz_TX



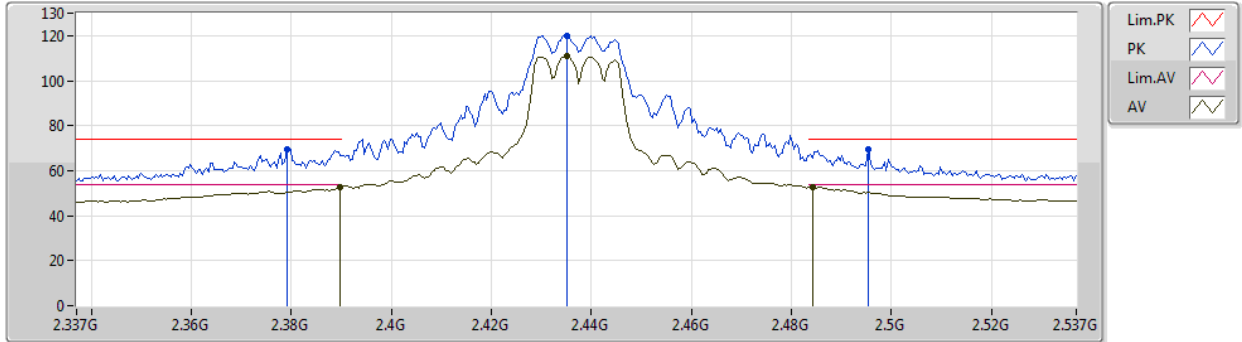
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	53.79	54.00	-0.21	32.09	3	Vertical	8	1.96	-	21.70	27.37	4.72	-
AV	2.4434G	109.86	Inf	-Inf	32.31	3	Vertical	8	1.96	-	77.55	27.53	4.78	-
AV	2.4842G	50.69	54.00	-3.31	32.48	3	Vertical	8	1.96	-	18.21	27.65	4.83	-
PK	2.3786G	70.73	74.00	-3.27	32.04	3	Vertical	8	1.96	-	38.69	27.34	4.70	-
PK	2.4438G	118.95	Inf	-Inf	32.31	3	Vertical	8	1.96	-	86.64	27.53	4.78	-
PK	2.4835G	67.21	74.00	-6.79	32.48	3	Vertical	8	1.96	-	34.73	27.65	4.83	-



802.11g_Nss1,(6Mbps)_2TX

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2437MHz_TX



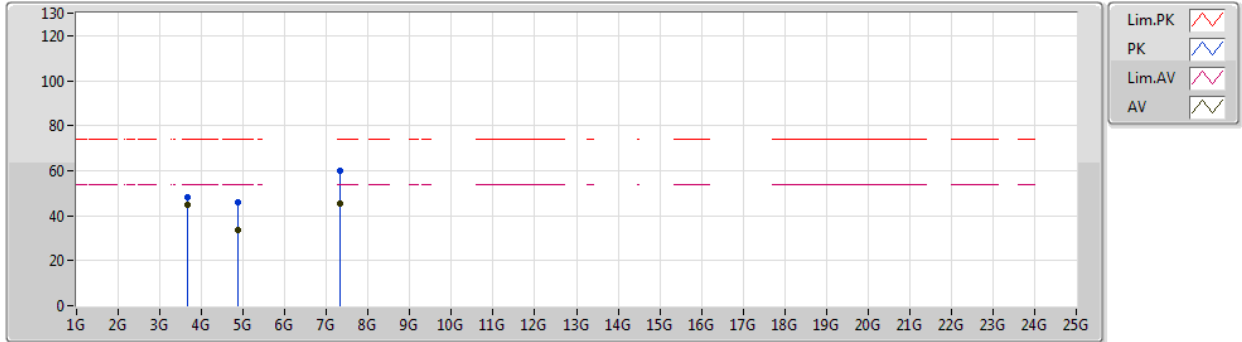
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AV	2.3898G	52.69	54.00	-1.31	32.09	3	Horizontal	359	1.49	-	20.60	27.37	4.72	-
AV	2.435G	110.85	Inf	-Inf	32.27	3	Horizontal	359	1.49	-	78.58	27.50	4.77	-
AV	2.4842G	52.61	54.00	-1.39	32.48	3	Horizontal	359	1.49	-	20.13	27.65	4.83	-
PK	2.379G	69.66	74.00	-4.34	32.05	3	Horizontal	359	1.49	-	37.61	27.34	4.71	-
PK	2.435G	120.10	Inf	-Inf	32.27	3	Horizontal	359	1.49	-	87.83	27.50	4.77	-
PK	2.4954G	69.62	74.00	-4.38	32.53	3	Horizontal	359	1.49	-	37.09	27.69	4.84	-



802.11g_Nss1,(6Mbps)_2TX

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2437MHz_TX



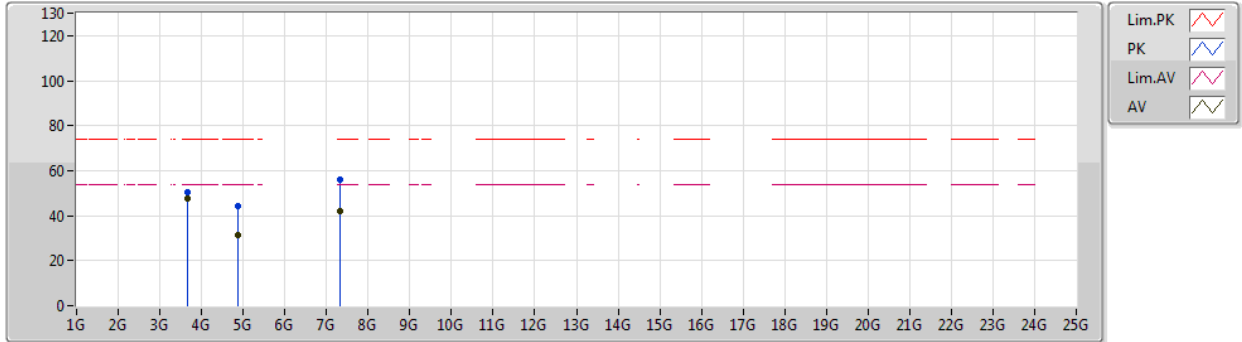
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AV	3.65551G	44.91	54.00	-9.09	1.01	3	Vertical	70	1.17	-	43.90	29.08	6.02	34.09
AV	4.87442G	33.40	54.00	-20.60	4.41	3	Vertical	128	1.47	-	28.99	31.47	6.81	33.87
AV	7.31244G	45.29	54.00	-8.71	10.51	3	Vertical	118	1.00	-	34.78	36.01	8.61	34.11
PK	3.65552G	48.10	74.00	-25.90	1.01	3	Vertical	70	1.17	-	47.09	29.08	6.02	34.09
PK	4.87976G	45.74	74.00	-28.26	4.42	3	Vertical	128	1.47	-	41.32	31.48	6.81	33.87
PK	7.31226G	59.79	74.00	-14.21	10.51	3	Vertical	118	1.00	-	49.28	36.01	8.61	34.11



802.11g_Nss1,(6Mbps)_2TX

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2437MHz_TX



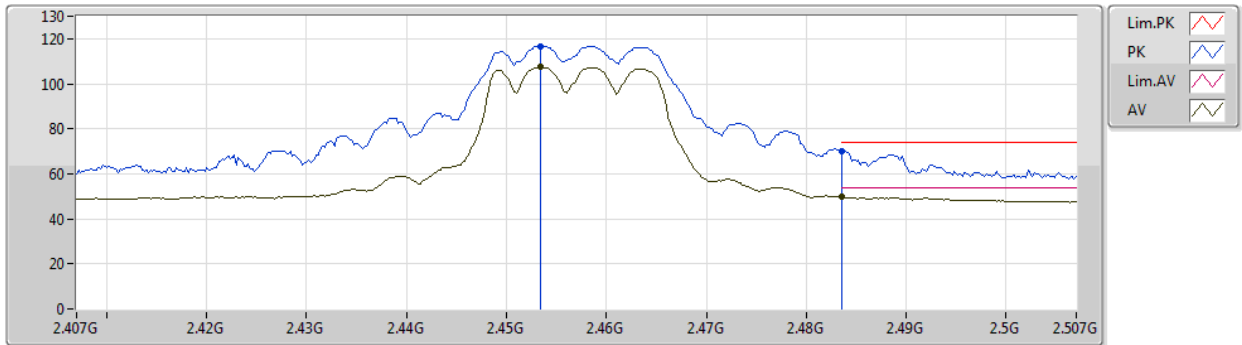
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AV	3.65553G	47.73	54.00	-6.27	1.01	3	Horizontal	152	1.70	-	46.72	29.08	6.02	34.09
AV	4.87316G	31.25	54.00	-22.75	4.41	3	Horizontal	220	1.60	-	26.84	31.47	6.81	33.87
AV	7.31166G	41.91	54.00	-12.09	10.51	3	Horizontal	154	1.50	-	31.40	36.01	8.61	34.11
PK	3.65549G	50.28	74.00	-23.72	1.01	3	Horizontal	152	1.70	-	49.27	29.08	6.02	34.09
PK	4.8827G	44.08	74.00	-29.92	4.43	3	Horizontal	220	1.60	-	39.65	31.49	6.81	33.87
PK	7.31298G	56.18	74.00	-17.82	10.51	3	Horizontal	154	1.50	-	45.67	36.01	8.61	34.11



802.11g_Nss1,(6Mbps)_2TX

14/11/2019

2457MHz_TX



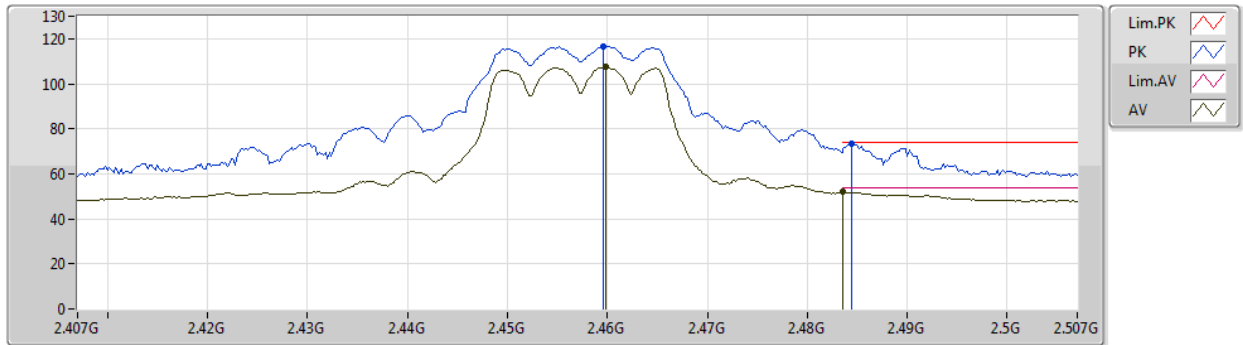
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AV	2.4534G	107.51	Inf	-Inf	32.35	3	Vertical	8	1.93	-	75.16	27.56	4.79	-
AV	2.4835G	49.79	54.00	-4.21	32.48	3	Vertical	8	1.93	-	17.31	27.65	4.83	-
PK	2.4534G	116.82	Inf	-Inf	32.35	3	Vertical	8	1.93	-	84.47	27.56	4.79	-
PK	2.4836G	70.24	74.00	-3.76	32.48	3	Vertical	8	1.93	-	37.76	27.65	4.83	-



802.11g_Nss1,(6Mbps)_2TX

14/11/2019

2457MHz_TX



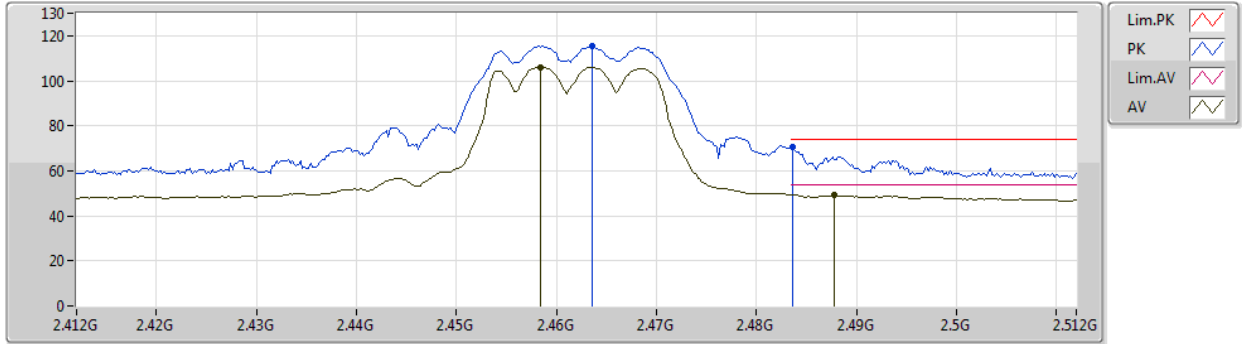
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4598G	107.51	Inf	-Inf	32.38	3	Horizontal	0	1.65	-	75.13	27.58	4.80	-
AV	2.4836G	52.10	54.00	-1.90	32.48	3	Horizontal	0	1.65	-	19.62	27.65	4.83	-
PK	2.4596G	116.78	Inf	-Inf	32.38	3	Horizontal	0	1.65	-	84.40	27.58	4.80	-
PK	2.4844G	73.40	74.00	-0.60	32.48	3	Horizontal	0	1.65	-	40.92	27.65	4.83	-



802.11g_Nss1,(6Mbps)_2TX

14/11/2019

2462MHz_TX



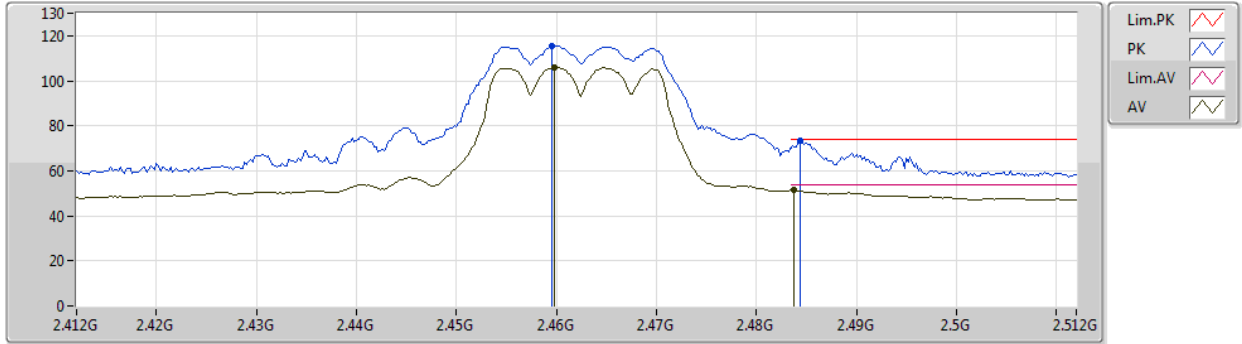
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AV	2.4584G	106.05	Inf	-Inf	32.38	3	Vertical	7	1.93	-	73.67	27.58	4.80	-
AV	2.4878G	49.40	54.00	-4.60	32.49	3	Vertical	7	1.93	-	16.91	27.66	4.83	-
PK	2.4636G	115.30	Inf	-Inf	32.39	3	Vertical	7	1.93	-	82.91	27.59	4.80	-
PK	2.4836G	70.49	74.00	-3.51	32.48	3	Vertical	7	1.93	-	38.01	27.65	4.83	-



802.11g_Nss1,(6Mbps)_2TX

14/11/2019

2462MHz_TX



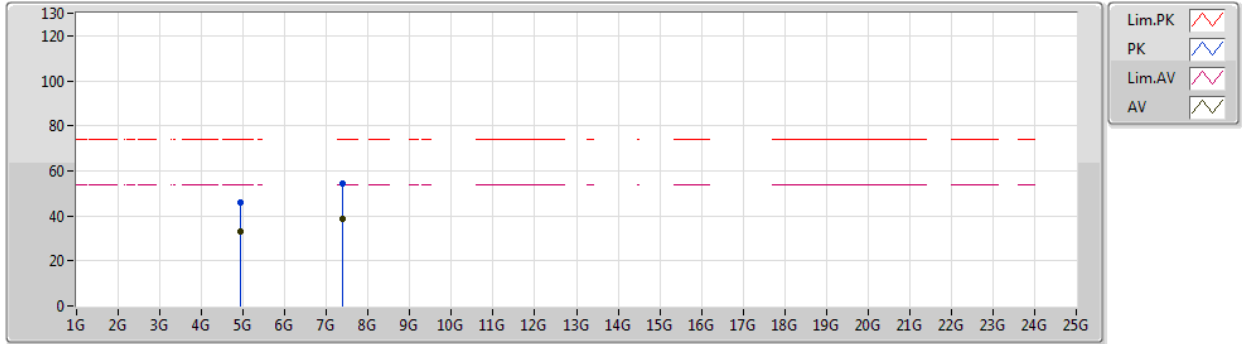
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AV	2.4598G	105.98	Inf	-Inf	32.38	3	Horizontal	0	1.34	-	73.60	27.58	4.80	-
AV	2.4838G	51.34	54.00	-2.66	32.48	3	Horizontal	0	1.34	-	18.86	27.65	4.83	-
PK	2.4596G	115.49	Inf	-Inf	32.38	3	Horizontal	0	1.34	-	83.11	27.58	4.80	-
PK	2.4844G	73.16	74.00	-0.84	32.48	3	Horizontal	0	1.34	-	40.68	27.65	4.83	-



802.11g_Nss1,(6Mbps)_2TX

14/11/2019

2462MHz_TX



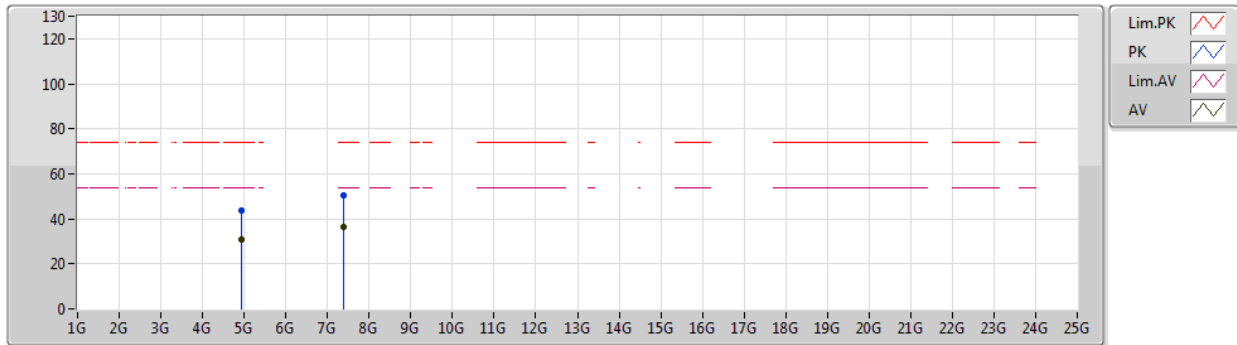
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AV	4.9237G	32.87	54.00	-21.13	4.53	3	Vertical	126	1.26	-	28.34	31.56	6.82	33.85
AV	7.38696G	38.82	54.00	-15.18	10.75	3	Vertical	119	1.16	-	28.07	36.21	8.65	34.11
PK	4.92964G	45.75	74.00	-28.25	4.55	3	Vertical	126	1.26	-	41.20	31.57	6.82	33.84
PK	7.3875G	54.22	74.00	-19.78	10.75	3	Vertical	119	1.16	-	43.47	36.21	8.65	34.11



802.11g_Nss1,(6Mbps)_2TX

14/11/2019

2462MHz_TX



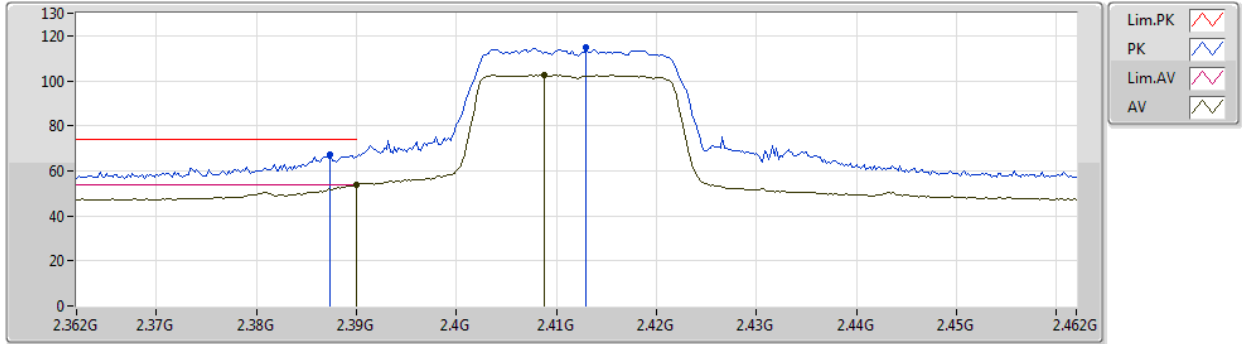
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92382G	31.04	54.00	-22.96	4.53	3	Horizontal	220	1.48	-	26.51	31.56	6.82	33.85
AV	7.39776G	36.51	54.00	-17.49	10.78	3	Horizontal	28	1.50	-	25.73	36.23	8.66	34.11
PK	4.9201G	43.45	74.00	-30.55	4.53	3	Horizontal	220	1.48	-	38.92	31.56	6.82	33.85
PK	7.38798G	50.52	74.00	-23.48	10.75	3	Horizontal	28	1.50	-	39.77	36.21	8.65	34.11



802.11ax HEW20_Nss2,(MCS0)_2TX

14/11/2019

2412MHz_TX



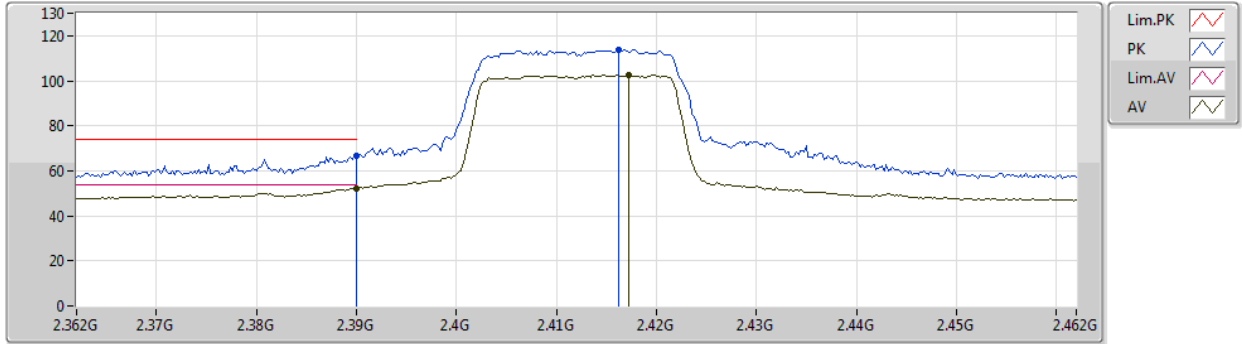
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.62	54.00	-0.38	32.09	3	Vertical	7	1.83	-	21.53	27.37	4.72	-
AV	2.4088G	102.68	Inf	-Inf	32.17	3	Vertical	7	1.83	-	70.51	27.43	4.74	-
PK	2.3874G	67.12	74.00	-6.88	32.08	3	Vertical	7	1.83	-	35.04	27.36	4.72	-
PK	2.413G	114.95	Inf	-Inf	32.19	3	Vertical	7	1.83	-	82.76	27.44	4.75	-



802.11ax HEW20_Nss2,(MCS0)_2TX

14/11/2019

2412MHz_TX



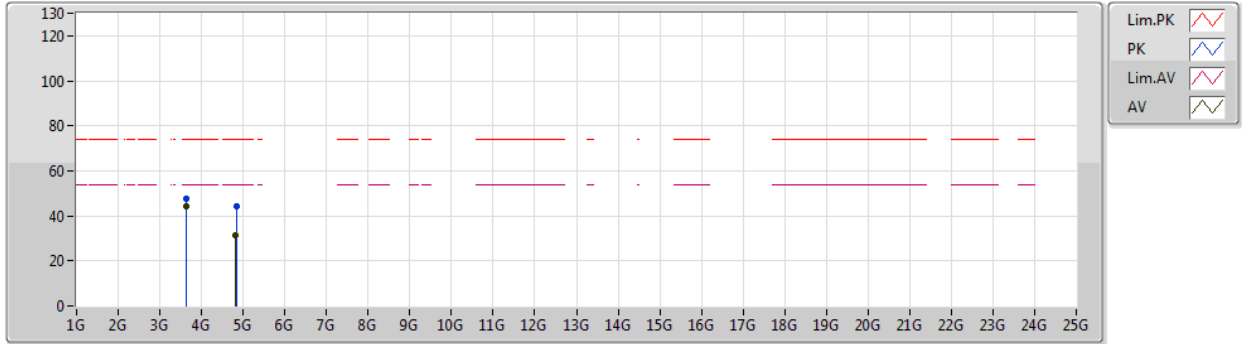
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	52.12	54.00	-1.88	32.09	3	Horizontal	1	1.41	-	20.03	27.37	4.72	-
AV	2.4172G	102.59	Inf	-Inf	32.20	3	Horizontal	1	1.41	-	70.39	27.45	4.75	-
PK	2.39G	66.72	74.00	-7.28	32.09	3	Horizontal	1	1.41	-	34.63	27.37	4.72	-
PK	2.4162G	113.67	Inf	-Inf	32.20	3	Horizontal	1	1.41	-	81.47	27.45	4.75	-



802.11ax HEW20_Nss2,(MCS0)_2TX

14/11/2019

2412MHz_TX



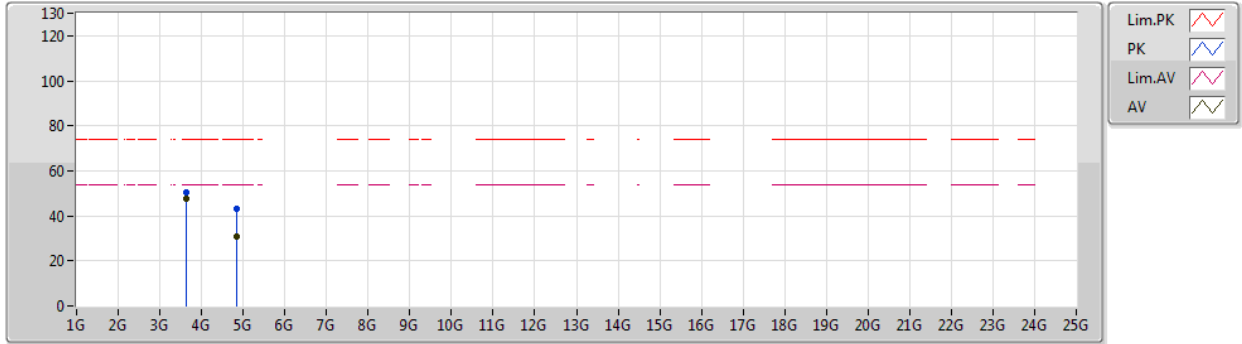
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AV	3.61804G	44.11	54.00	-9.89	0.84	3	Vertical	261	1.38	-	43.27	29.01	5.93	34.10
AV	4.81992G	31.33	54.00	-22.67	4.27	3	Vertical	221	1.84	-	27.06	31.38	6.79	33.90
PK	3.618G	47.56	74.00	-26.44	0.84	3	Vertical	261	1.38	-	46.72	29.01	5.93	34.10
PK	4.83042G	44.22	74.00	-29.78	4.29	3	Vertical	221	1.84	-	39.93	31.39	6.79	33.89



802.11ax HEW20_Nss2,(MCS0)_2TX

14/11/2019

2412MHz_TX



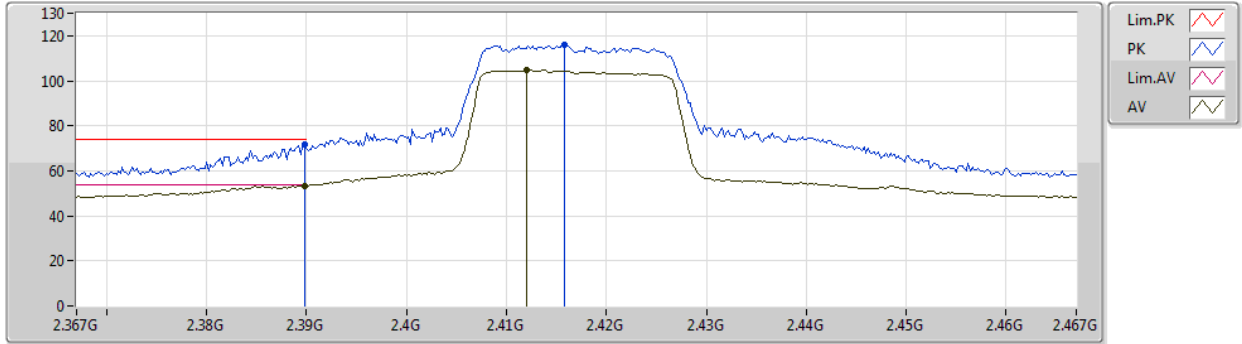
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61802G	47.82	54.00	-6.18	0.84	3	Horizontal	153	1.55	-	46.98	29.01	5.93	34.10
AV	4.83024G	30.56	54.00	-23.44	4.29	3	Horizontal	3	1.10	-	26.27	31.39	6.79	33.89
PK	3.61802G	50.27	74.00	-23.73	0.84	3	Horizontal	153	1.55	-	49.43	29.01	5.93	34.10
PK	4.83048G	43.33	74.00	-30.67	4.29	3	Horizontal	3	1.10	-	39.04	31.39	6.79	33.89



802.11ax HEW20_Nss2,(MCS0)_2TX

14/11/2019

2417MHz_TX



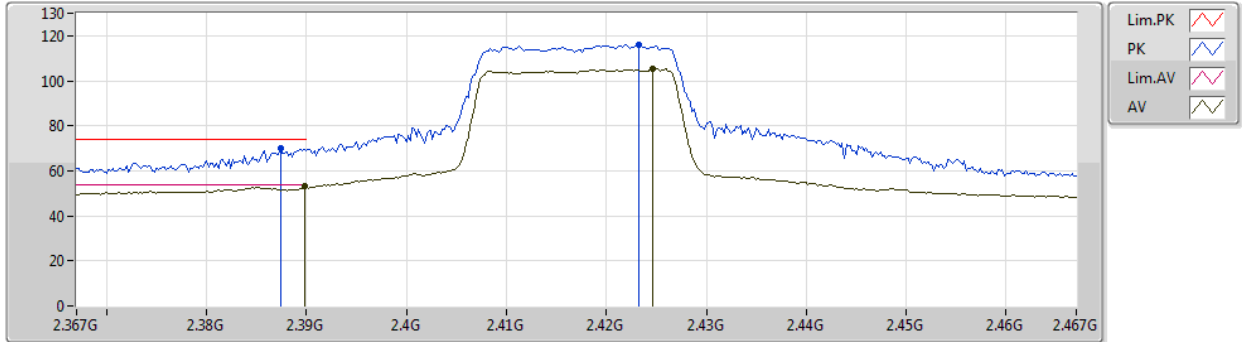
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.41	54.00	-0.59	32.09	3	Vertical	2	1.97	-	21.32	27.37	4.72	-
AV	2.412G	104.64	Inf	-Inf	32.18	3	Vertical	2	1.97	-	72.46	27.44	4.74	-
PK	2.3898G	71.45	74.00	-2.55	32.09	3	Vertical	2	1.97	-	39.36	27.37	4.72	-
PK	2.4158G	115.95	Inf	-Inf	32.20	3	Vertical	2	1.97	-	83.75	27.45	4.75	-



802.11ax HEW20_Nss2,(MCS0)_2TX

14/11/2019

2417MHz_TX



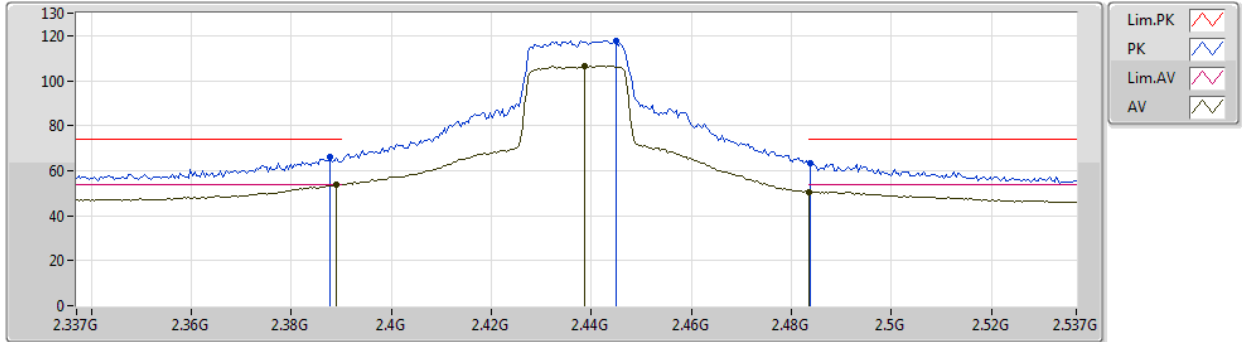
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.04	54.00	-0.96	32.09	3	Horizontal	0	1.15	-	20.95	27.37	4.72	-
AV	2.4246G	105.48	Inf	-Inf	32.23	3	Horizontal	0	1.15	-	73.25	27.47	4.76	-
PK	2.3874G	69.99	74.00	-4.01	32.08	3	Horizontal	0	1.15	-	37.91	27.36	4.72	-
PK	2.4232G	115.84	Inf	-Inf	32.23	3	Horizontal	0	1.15	-	83.61	27.47	4.76	-



802.11ax HEW20_Nss2,(MCS0)_2TX

14/11/2019

2437MHz_TX



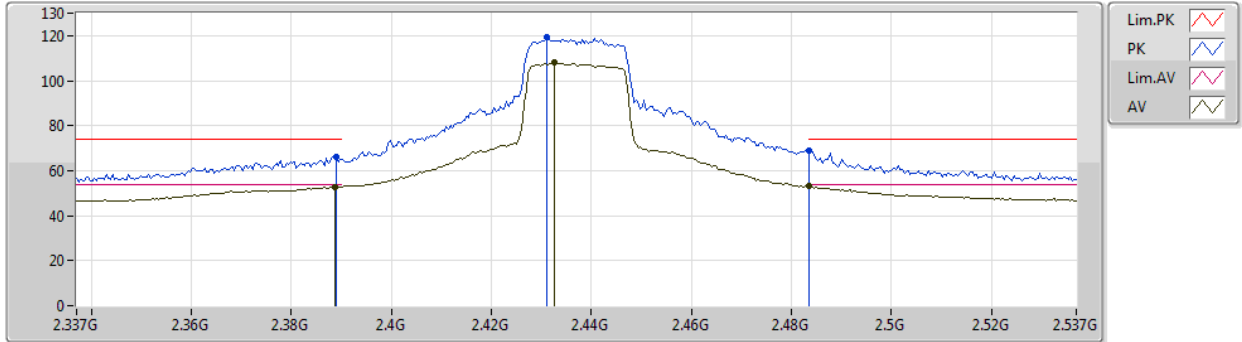
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	53.75	54.00	-0.25	32.09	3	Vertical	0	1.90	-	21.66	27.37	4.72	-
AV	2.4386G	106.58	Inf	-Inf	32.30	3	Vertical	0	1.90	-	74.28	27.52	4.78	-
AV	2.4835G	50.68	54.00	-3.32	32.48	3	Vertical	0	1.90	-	18.20	27.65	4.83	-
PK	2.3878G	66.34	74.00	-7.66	32.08	3	Vertical	0	1.90	-	34.26	27.36	4.72	-
PK	2.445G	117.68	Inf	-Inf	32.32	3	Vertical	0	1.90	-	85.36	27.54	4.78	-
PK	2.4838G	63.39	74.00	-10.61	32.48	3	Vertical	0	1.90	-	30.91	27.65	4.83	-



802.11ax HEW20_Nss2,(MCS0)_2TX

14/11/2019

2437MHz_TX



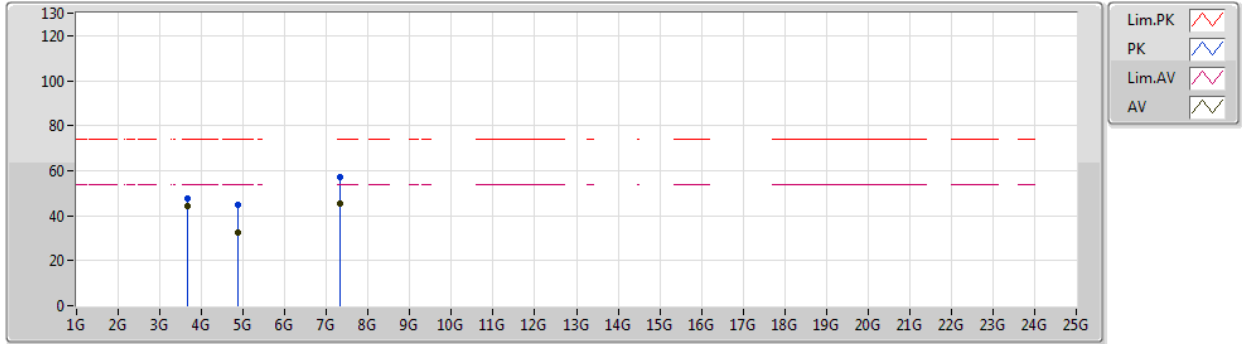
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AV	2.3886G	52.93	54.00	-1.07	32.09	3	Horizontal	8	1.49	-	20.84	27.37	4.72	-
AV	2.4326G	108.16	Inf	-Inf	32.27	3	Horizontal	8	1.49	-	75.89	27.50	4.77	-
AV	2.4835G	52.99	54.00	-1.01	32.48	3	Horizontal	8	1.49	-	20.51	27.65	4.83	-
PK	2.389G	66.19	74.00	-7.81	32.09	3	Horizontal	8	1.49	-	34.10	27.37	4.72	-
PK	2.431G	119.28	Inf	-Inf	32.26	3	Horizontal	8	1.49	-	87.02	27.49	4.77	-
PK	2.4835G	68.96	74.00	-5.04	32.48	3	Horizontal	8	1.49	-	36.48	27.65	4.83	-



802.11ax HEW20_Nss2,(MCS0)_2TX

14/11/2019

2437MHz_TX



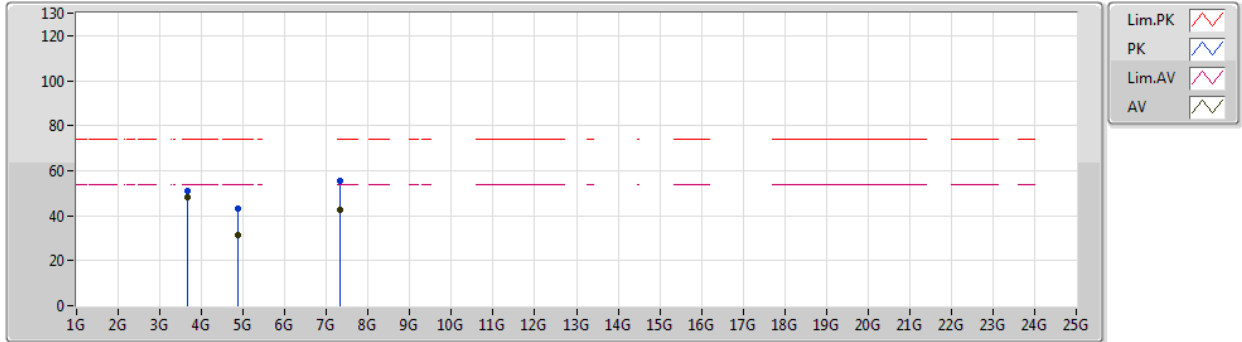
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AV	3.6555G	44.03	54.00	-9.97	1.01	3	Vertical	67	1.70	-	43.02	29.08	6.02	34.09
AV	4.87592G	32.30	54.00	-21.70	4.42	3	Vertical	127	1.50	-	27.88	31.48	6.81	33.87
AV	7.31286G	45.18	54.00	-8.82	10.51	3	Vertical	116	1.87	-	34.67	36.01	8.61	34.11
PK	3.65554G	47.38	74.00	-26.62	1.01	3	Vertical	67	1.70	-	46.37	29.08	6.02	34.09
PK	4.87202G	44.62	74.00	-29.38	4.41	3	Vertical	127	1.50	-	40.21	31.47	6.81	33.87
PK	7.31406G	57.33	74.00	-16.67	10.52	3	Vertical	116	1.87	-	46.81	36.02	8.61	34.11



802.11ax HEW20_Nss2,(MCS0)_2TX

14/11/2019

2437MHz_TX



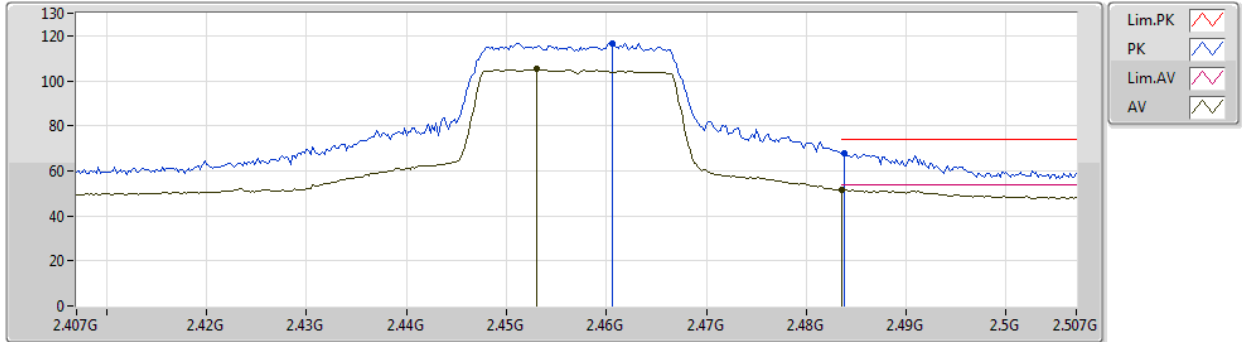
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65553G	47.98	54.00	-6.02	1.01	3	Horizontal	153	1.66	-	46.97	29.08	6.02	34.09
AV	4.87406G	31.19	54.00	-22.81	4.41	3	Horizontal	217	1.49	-	26.78	31.47	6.81	33.87
AV	7.31448G	42.49	54.00	-11.51	10.52	3	Horizontal	154	2.01	-	31.97	36.02	8.61	34.11
PK	3.65548G	50.76	74.00	-23.24	1.01	3	Horizontal	153	1.66	-	49.75	29.08	6.02	34.09
PK	4.86302G	43.39	74.00	-30.61	4.37	3	Horizontal	217	1.49	-	39.02	31.45	6.80	33.88
PK	7.31538G	55.58	74.00	-18.42	10.52	3	Horizontal	154	2.01	-	45.06	36.02	8.61	34.11



802.11ax HEW20_Nss2,(MCS0)_2TX

14/11/2019

2457MHz_TX



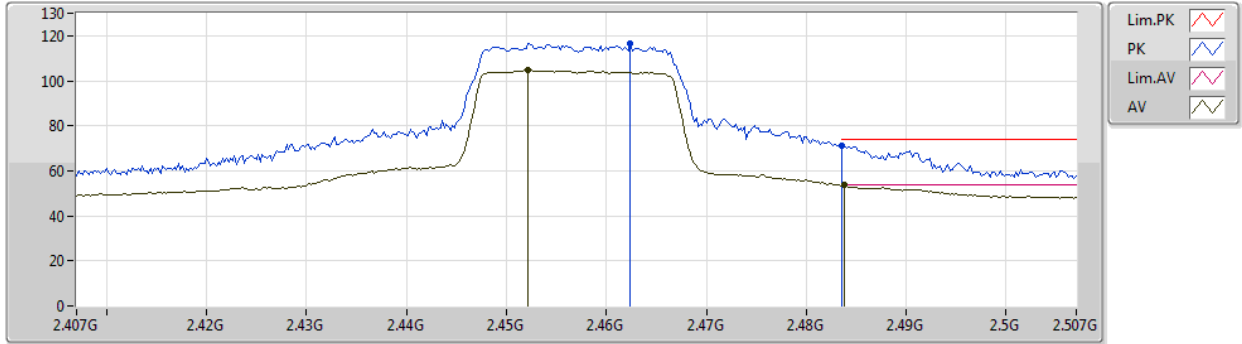
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.453G	105.44	Inf	-Inf	32.35	3	Vertical	9	1.96	-	73.09	27.56	4.79	-
AV	2.4835G	51.71	54.00	-2.29	32.48	3	Vertical	9	1.96	-	19.23	27.65	4.83	-
PK	2.4606G	116.62	Inf	-Inf	32.38	3	Vertical	9	1.96	-	84.24	27.58	4.80	-
PK	2.4838G	68.05	74.00	-5.95	32.48	3	Vertical	9	1.96	-	35.57	27.65	4.83	-



802.11ax HEW20_Nss2,(MCS0)_2TX

14/11/2019

2457MHz_TX



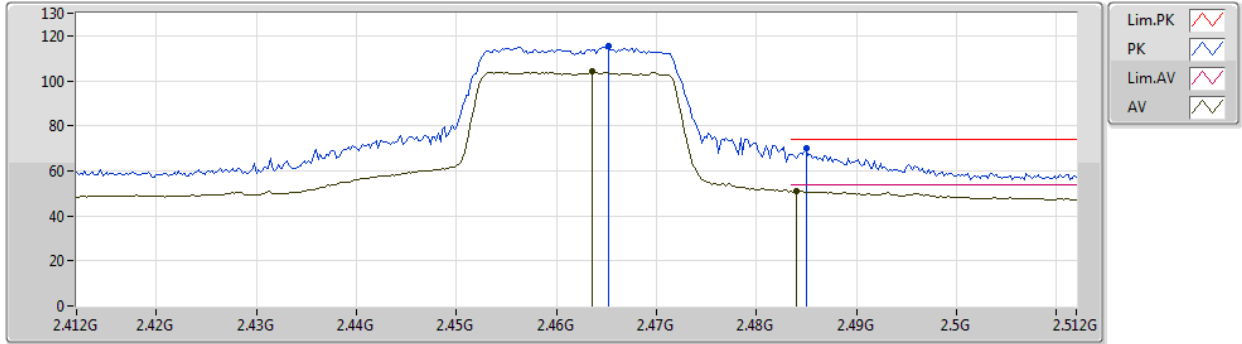
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AV	2.4522G	105.05	Inf	-Inf	32.35	3	Horizontal	0	0.99	-	72.70	27.56	4.79	-
AV	2.4838G	53.62	54.00	-0.38	32.48	3	Horizontal	0	0.99	-	21.14	27.65	4.83	-
PK	2.4624G	116.43	Inf	-Inf	32.39	3	Horizontal	0	0.99	-	84.04	27.59	4.80	-
PK	2.4836G	71.07	74.00	-2.93	32.48	3	Horizontal	0	0.99	-	38.59	27.65	4.83	-



802.11ax HEW20_Nss2,(MCS0)_2TX

14/11/2019

2462MHz_TX



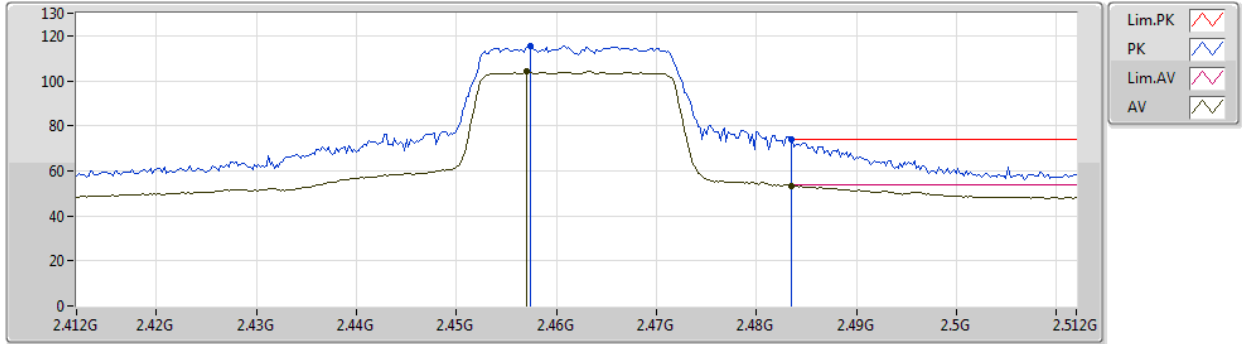
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.4636G	104.22	Inf	-Inf	32.39	3	Vertical	0	1.94	-	71.83	27.59	4.80	-
AV	2.484G	51.10	54.00	-2.90	32.48	3	Vertical	0	1.94	-	18.62	27.65	4.83	-
PK	2.4652G	115.46	Inf	-Inf	32.41	3	Vertical	0	1.94	-	83.05	27.60	4.81	-
PK	2.485G	69.94	74.00	-4.06	32.48	3	Vertical	0	1.94	-	37.46	27.65	4.83	-



802.11ax HEW20_Nss2,(MCS0)_2TX

14/11/2019

2462MHz_TX



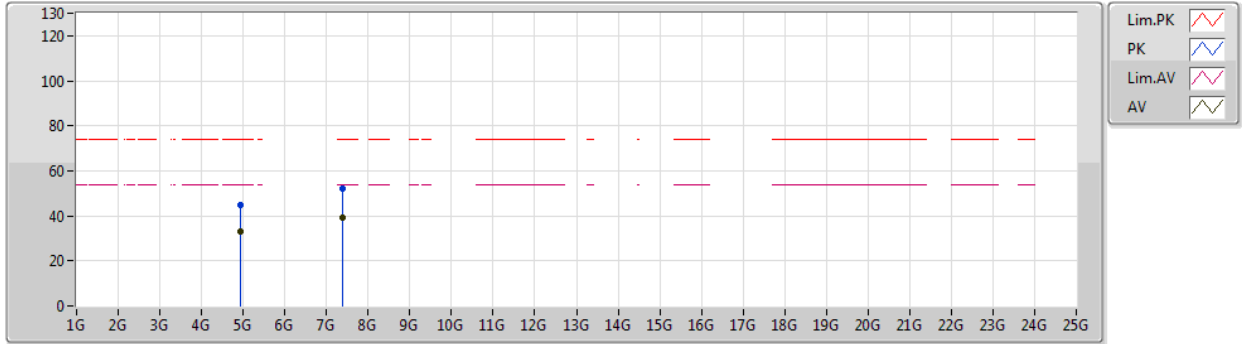
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AV	2.457G	104.27	Inf	-Inf	32.37	3	Horizontal	0	1.50	-	71.90	27.57	4.80	-
AV	2.4835G	53.42	54.00	-0.58	32.48	3	Horizontal	0	1.50	-	20.94	27.65	4.83	-
PK	2.4574G	115.44	Inf	-Inf	32.37	3	Horizontal	0	1.50	-	83.07	27.57	4.80	-
PK	2.4835G	73.89	74.00	-0.11	32.48	3	Horizontal	0	1.50	-	41.41	27.65	4.83	-



802.11ax HEW20_Nss2,(MCS0)_2TX

14/11/2019

2462MHz_TX



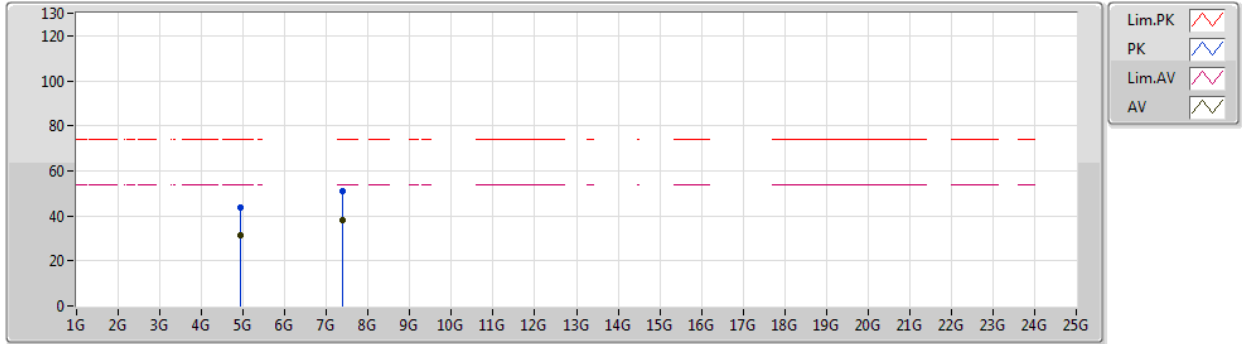
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.92448G	32.87	54.00	-21.13	4.53	3	Vertical	129	1.65	-	28.34	31.56	6.82	33.85
AV	7.3794G	39.36	54.00	-14.64	10.73	3	Vertical	118	1.39	-	28.63	36.19	8.65	34.11
PK	4.924G	44.59	74.00	-29.41	4.53	3	Vertical	129	1.65	-	40.06	31.56	6.82	33.85
PK	7.38546G	51.95	74.00	-22.05	10.74	3	Vertical	118	1.39	-	41.21	36.20	8.65	34.11



802.11ax HEW20_Nss2,(MCS0)_2TX

14/11/2019

2462MHz_TX



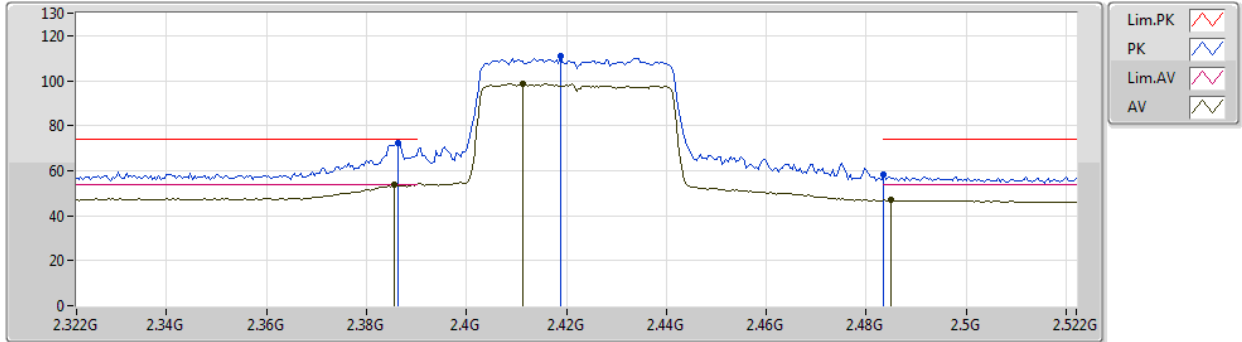
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AV	4.92796G	31.19	54.00	-22.81	4.55	3	Horizontal	157	1.51	-	26.64	31.57	6.82	33.84
AV	7.39074G	38.18	54.00	-15.82	10.77	3	Horizontal	118	1.47	-	27.41	36.22	8.66	34.11
PK	4.92334G	43.54	74.00	-30.46	4.53	3	Horizontal	157	1.51	-	39.01	31.56	6.82	33.85
PK	7.39128G	51.00	74.00	-23.00	10.77	3	Horizontal	118	1.47	-	40.23	36.22	8.66	34.11



802.11ax HEW40_Nss2,(MCS0)_2TX

14/11/2019

2422MHz_TX



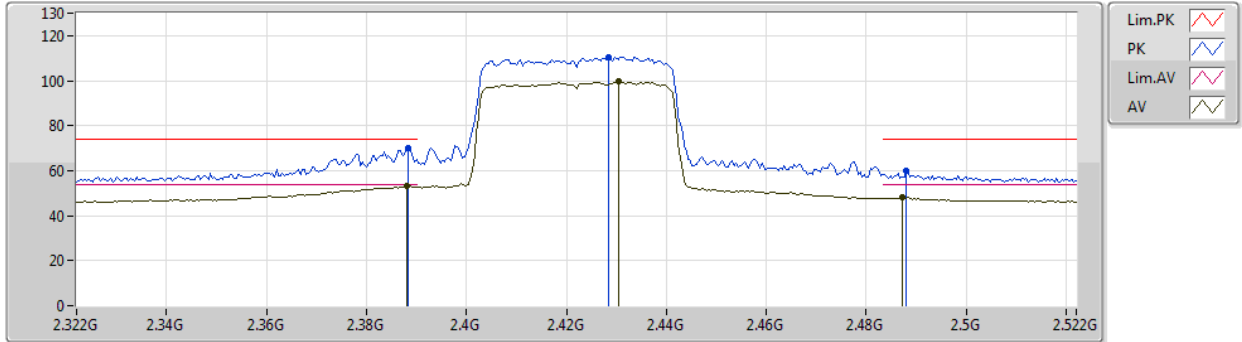
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AV	2.3856G	53.78	54.00	-0.22	32.07	3	Vertical	0	2.02	-	21.71	27.36	4.71	-
AV	2.4112G	98.50	Inf	-Inf	32.17	3	Vertical	0	2.02	-	66.33	27.43	4.74	-
AV	2.4848G	46.87	54.00	-7.13	32.48	3	Vertical	0	2.02	-	14.39	27.65	4.83	-
PK	2.3864G	72.05	74.00	-1.95	32.07	3	Vertical	0	2.02	-	39.98	27.36	4.71	-
PK	2.4188G	110.71	Inf	-Inf	32.21	3	Vertical	0	2.02	-	78.50	27.46	4.75	-
PK	2.4835G	58.31	74.00	-15.69	32.48	3	Vertical	0	2.02	-	25.83	27.65	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX

14/11/2019

2422MHz_TX



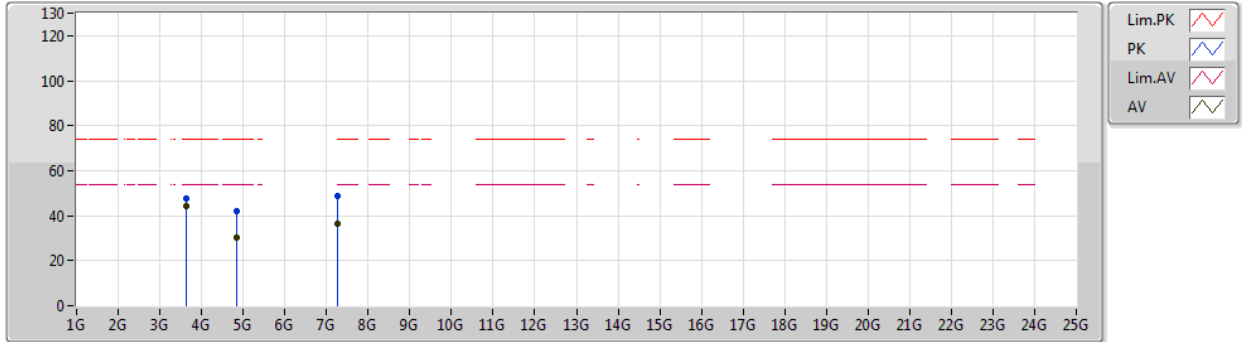
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AV	2.388G	53.37	54.00	-0.63	32.08	3	Horizontal	0	1.49	-	21.29	27.36	4.72	-
AV	2.4304G	99.59	Inf	-Inf	32.26	3	Horizontal	0	1.49	-	67.33	27.49	4.77	-
AV	2.4872G	48.13	54.00	-5.87	32.49	3	Horizontal	0	1.49	-	15.64	27.66	4.83	-
PK	2.3884G	69.89	74.00	-4.11	32.09	3	Horizontal	0	1.49	-	37.80	27.37	4.72	-
PK	2.4284G	110.66	Inf	-Inf	32.25	3	Horizontal	0	1.49	-	78.41	27.49	4.76	-
PK	2.488G	59.71	74.00	-14.29	32.49	3	Horizontal	0	1.49	-	27.22	27.66	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX

14/11/2019

2422MHz_TX



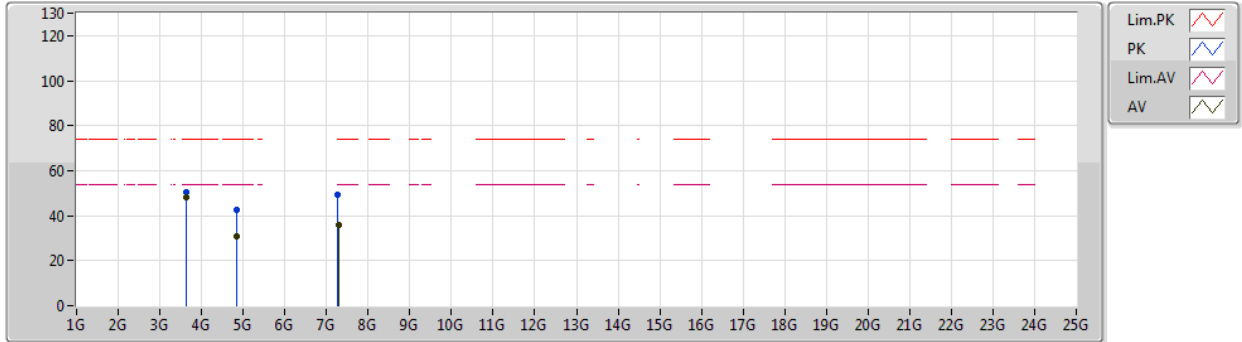
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.63304G	44.09	54.00	-9.91	0.91	3	Vertical	69	1.45	-	43.18	29.04	5.97	34.10
AV	4.83554G	30.48	54.00	-23.52	4.30	3	Vertical	73	2.32	-	26.18	31.40	6.79	33.89
AV	7.263G	36.23	54.00	-17.77	10.36	3	Vertical	79	1.80	-	25.87	35.88	8.59	34.11
PK	3.63302G	47.46	74.00	-26.54	0.91	3	Vertical	69	1.45	-	46.55	29.04	5.97	34.10
PK	4.835G	42.17	74.00	-31.83	4.30	3	Vertical	73	2.32	-	37.87	31.40	6.79	33.89
PK	7.27746G	48.80	74.00	-25.20	10.40	3	Vertical	79	1.80	-	38.40	35.92	8.59	34.11



802.11ax HEW40_Nss2,(MCS0)_2TX

14/11/2019

2422MHz_TX



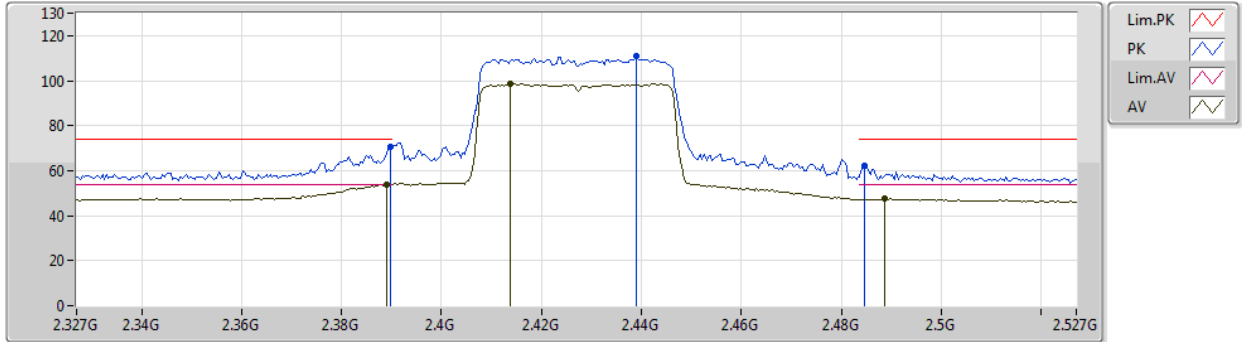
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AV	3.63304G	48.40	54.00	-5.60	0.91	3	Horizontal	153	1.59	-	47.49	29.04	5.97	34.10
AV	4.84238G	30.63	54.00	-23.37	4.33	3	Horizontal	184	1.47	-	26.30	31.42	6.80	33.89
AV	7.28046G	36.12	54.00	-17.88	10.42	3	Horizontal	189	1.68	-	25.70	35.93	8.60	34.11
PK	3.63304G	50.60	74.00	-23.40	0.91	3	Horizontal	153	1.59	-	49.69	29.04	5.97	34.10
PK	4.85864G	42.73	74.00	-31.27	4.37	3	Horizontal	184	1.47	-	38.36	31.45	6.80	33.88
PK	7.26258G	49.16	74.00	-24.84	10.36	3	Horizontal	189	1.68	-	38.80	35.88	8.59	34.11



802.11ax HEW40_Nss2,(MCS0)_2TX

14/11/2019

2427MHz_TX



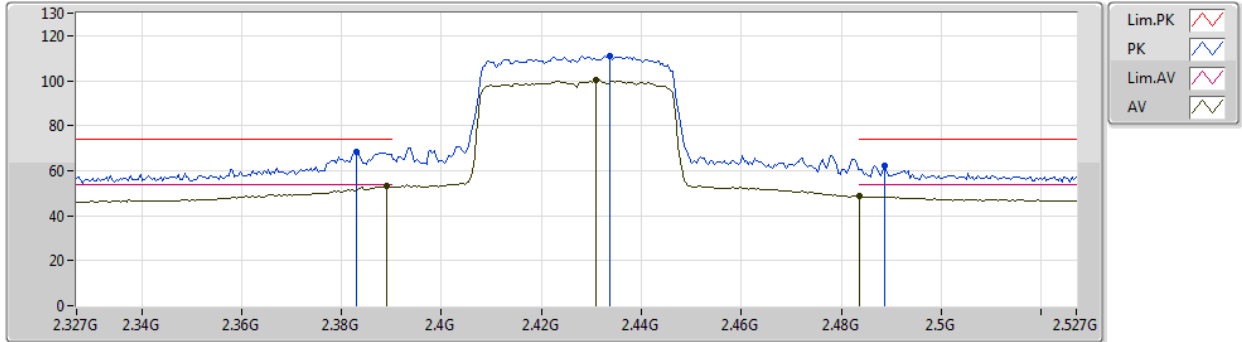
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AV	2.389G	53.82	54.00	-0.18	32.09	3	Vertical	1	1.93	-	21.73	27.37	4.72	-
AV	2.4138G	98.71	Inf	-Inf	32.19	3	Vertical	1	1.93	-	66.52	27.44	4.75	-
AV	2.4886G	47.70	54.00	-6.30	32.50	3	Vertical	1	1.93	-	15.20	27.67	4.83	-
PK	2.3898G	70.74	74.00	-3.26	32.09	3	Vertical	1	1.93	-	38.65	27.37	4.72	-
PK	2.439G	111.15	Inf	-Inf	32.30	3	Vertical	1	1.93	-	78.85	27.52	4.78	-
PK	2.4846G	62.40	74.00	-11.60	32.48	3	Vertical	1	1.93	-	29.92	27.65	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX

14/11/2019

2427MHz_TX



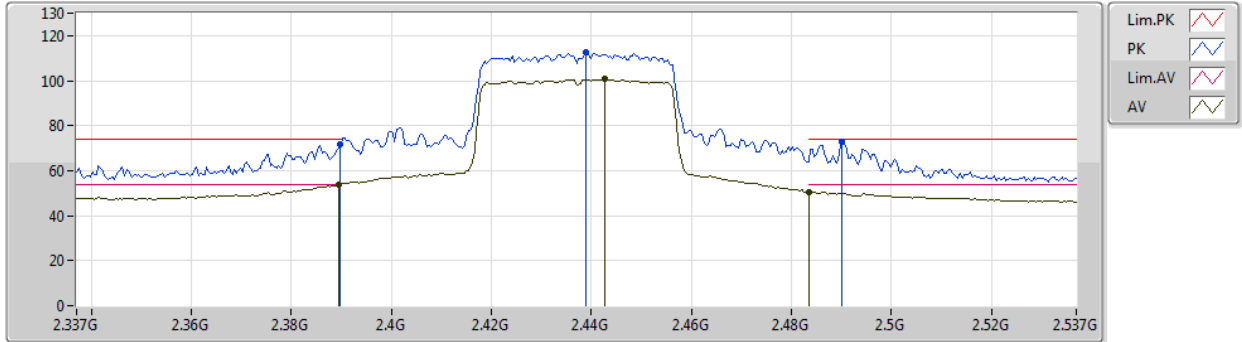
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	53.24	54.00	-0.76	32.09	3	Horizontal	1	1.48	-	21.15	27.37	4.72	-
AV	2.431G	100.08	Inf	-Inf	32.26	3	Horizontal	1	1.48	-	67.82	27.49	4.77	-
AV	2.4835G	48.47	54.00	-5.53	32.48	3	Horizontal	1	1.48	-	15.99	27.65	4.83	-
PK	2.383G	68.22	74.00	-5.78	32.06	3	Horizontal	1	1.48	-	36.16	27.35	4.71	-
PK	2.4338G	111.17	Inf	-Inf	32.27	3	Horizontal	1	1.48	-	78.90	27.50	4.77	-
PK	2.4886G	62.10	74.00	-11.90	32.50	3	Horizontal	1	1.48	-	29.60	27.67	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX

14/11/2019

2437MHz_TX



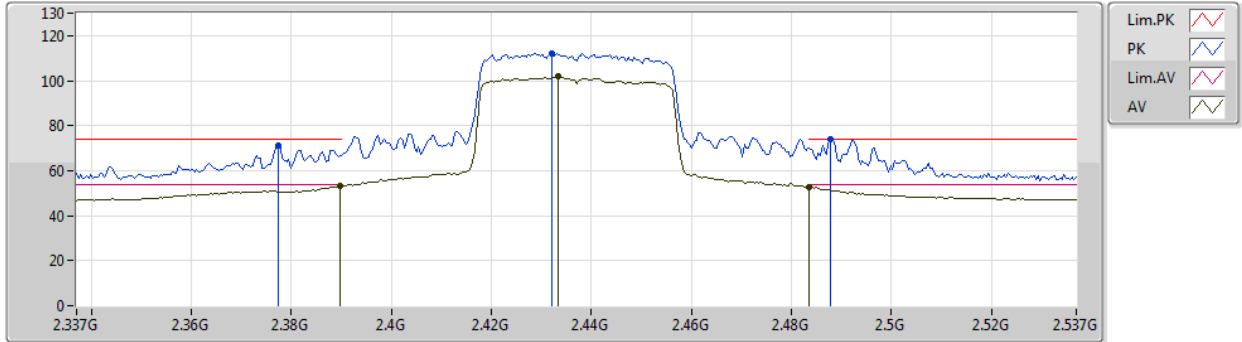
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3894G	53.93	54.00	-0.07	32.09	3	Vertical	4	1.65	-	21.84	27.37	4.72	-
AV	2.4426G	100.88	Inf	-Inf	32.31	3	Vertical	4	1.65	-	68.57	27.53	4.78	-
AV	2.4835G	50.48	54.00	-3.52	32.48	3	Vertical	4	1.65	-	18.00	27.65	4.83	-
PK	2.3898G	71.94	74.00	-2.06	32.09	3	Vertical	4	1.65	-	39.85	27.37	4.72	-
PK	2.439G	112.61	Inf	-Inf	32.30	3	Vertical	4	1.65	-	80.31	27.52	4.78	-
PK	2.4902G	72.77	74.00	-1.23	32.51	3	Vertical	4	1.65	-	40.26	27.67	4.84	-



802.11ax HEW40_Nss2,(MCS0)_2TX

14/11/2019

2437MHz_TX



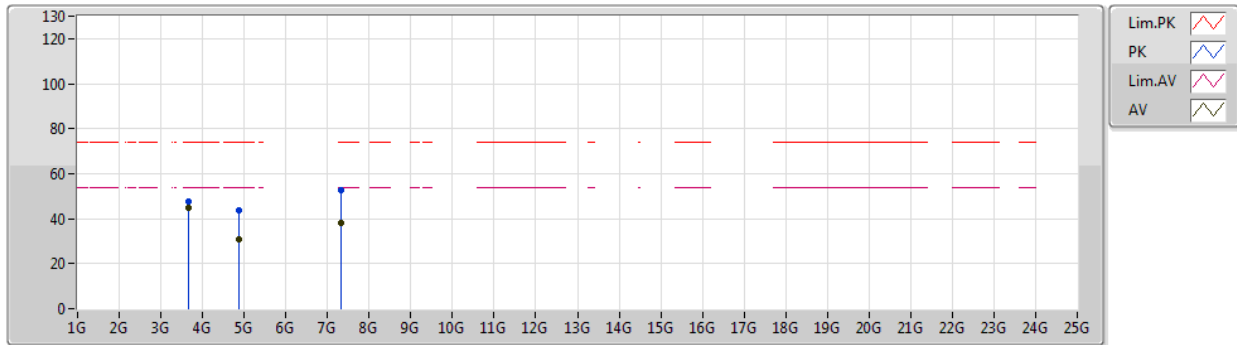
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	53.40	54.00	-0.60	32.09	3	Horizontal	0	1.48	-	21.31	27.37	4.72	-
AV	2.4334G	101.87	Inf	-Inf	32.27	3	Horizontal	0	1.48	-	69.60	27.50	4.77	-
AV	2.4835G	52.65	54.00	-1.35	32.48	3	Horizontal	0	1.48	-	20.17	27.65	4.83	-
PK	2.3774G	71.08	74.00	-2.92	32.03	3	Horizontal	0	1.48	-	39.05	27.33	4.70	-
PK	2.4322G	112.25	Inf	-Inf	32.27	3	Horizontal	0	1.48	-	79.98	27.50	4.77	-
PK	2.4878G	73.84	74.00	-0.16	32.49	3	Horizontal	0	1.48	-	41.35	27.66	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX

14/11/2019

2437MHz_TX



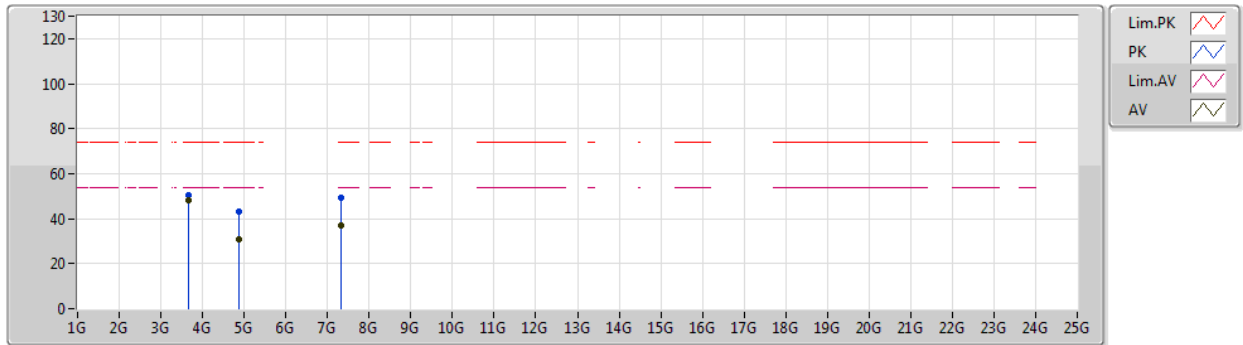
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65552G	44.57	54.00	-9.43	1.01	3	Vertical	67	1.72	-	43.56	29.08	6.02	34.09
AV	4.87256G	30.72	54.00	-23.28	4.41	3	Vertical	237	1.23	-	26.31	31.47	6.81	33.87
AV	7.31604G	37.93	54.00	-16.07	10.53	3	Vertical	119	1.08	-	27.40	36.02	8.62	34.11
PK	3.65549G	47.74	74.00	-26.26	1.01	3	Vertical	67	1.72	-	46.73	29.08	6.02	34.09
PK	4.88162G	43.82	74.00	-30.18	4.43	3	Vertical	237	1.23	-	39.39	31.49	6.81	33.87
PK	7.31364G	52.61	74.00	-21.39	10.52	3	Vertical	119	1.08	-	42.09	36.02	8.61	34.11



802.11ax HEW40_Nss2,(MCS0)_2TX

14/11/2019

2437MHz_TX



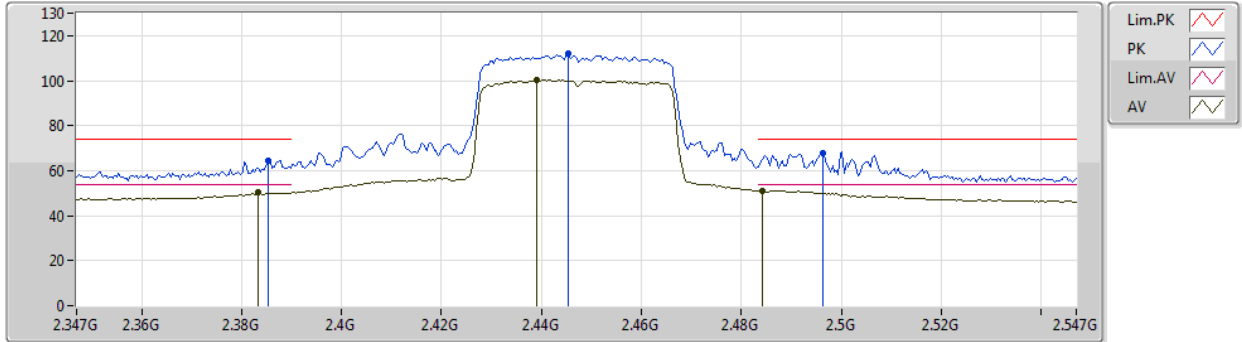
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.65552G	48.07	54.00	-5.93	1.01	3	Horizontal	153	1.64	-	47.06	29.08	6.02	34.09
AV	4.87952G	30.66	54.00	-23.34	4.42	3	Horizontal	62	2.25	-	26.24	31.48	6.81	33.87
AV	7.31562G	36.76	54.00	-17.24	10.52	3	Horizontal	194	1.82	-	26.24	36.02	8.61	34.11
PK	3.65558G	50.51	74.00	-23.49	1.01	3	Horizontal	153	1.64	-	49.50	29.08	6.02	34.09
PK	4.87394G	42.89	74.00	-31.11	4.41	3	Horizontal	62	2.25	-	38.48	31.47	6.81	33.87
PK	7.31334G	49.34	74.00	-24.66	10.51	3	Horizontal	194	1.82	-	38.83	36.01	8.61	34.11



802.11ax HEW40_Nss2,(MCS0)_2TX

14/11/2019

2447MHz_TX



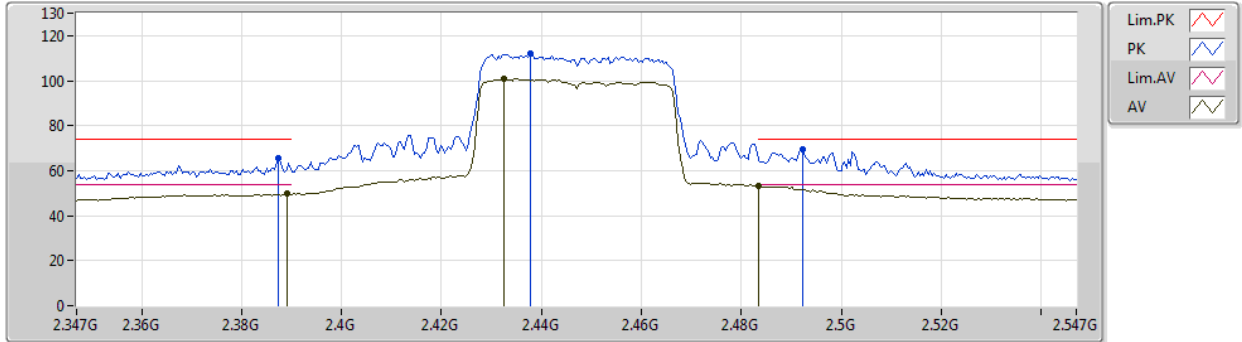
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3834G	50.17	54.00	-3.83	32.06	3	Vertical	9	1.74	-	18.11	27.35	4.71	-
AV	2.439G	100.50	Inf	-Inf	32.30	3	Vertical	9	1.74	-	68.20	27.52	4.78	-
AV	2.4842G	51.09	54.00	-2.91	32.48	3	Vertical	9	1.74	-	18.61	27.65	4.83	-
PK	2.3854G	64.48	74.00	-9.52	32.07	3	Vertical	9	1.74	-	32.41	27.36	4.71	-
PK	2.4454G	112.17	Inf	-Inf	32.32	3	Vertical	9	1.74	-	79.85	27.54	4.78	-
PK	2.4962G	67.98	74.00	-6.02	32.53	3	Vertical	9	1.74	-	35.45	27.69	4.84	-



802.11ax HEW40_Nss2,(MCS0)_2TX

14/11/2019

2447MHz_TX



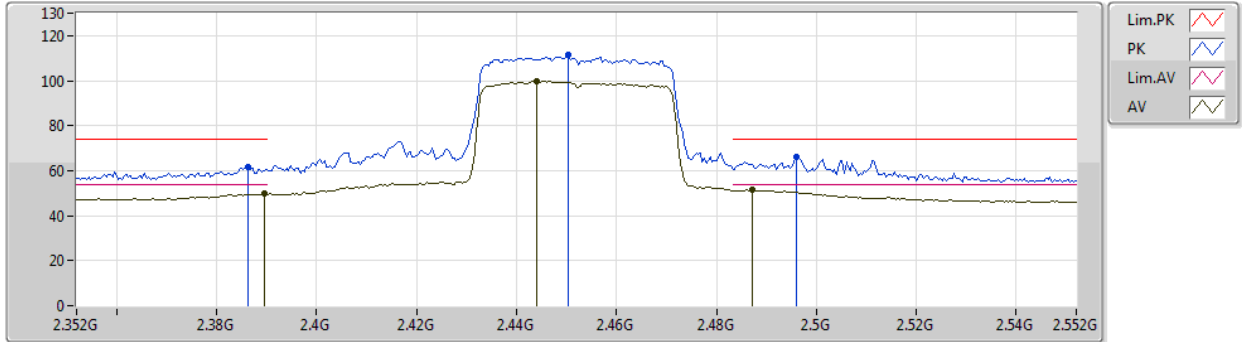
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.389G	49.72	54.00	-4.28	32.09	3	Horizontal	1	1.48	-	17.63	27.37	4.72	-
AV	2.4326G	100.90	Inf	-Inf	32.27	3	Horizontal	1	1.48	-	68.63	27.50	4.77	-
AV	2.4835G	53.31	54.00	-0.69	32.48	3	Horizontal	1	1.48	-	20.83	27.65	4.83	-
PK	2.3874G	65.72	74.00	-8.28	32.08	3	Horizontal	1	1.48	-	33.64	27.36	4.72	-
PK	2.4378G	111.88	Inf	-Inf	32.28	3	Horizontal	1	1.48	-	79.60	27.51	4.77	-
PK	2.4922G	69.58	74.00	-4.42	32.52	3	Horizontal	1	1.48	-	37.06	27.68	4.84	-



802.11ax HEW40_Nss2,(MCS0)_2TX

14/11/2019

2452MHz_TX



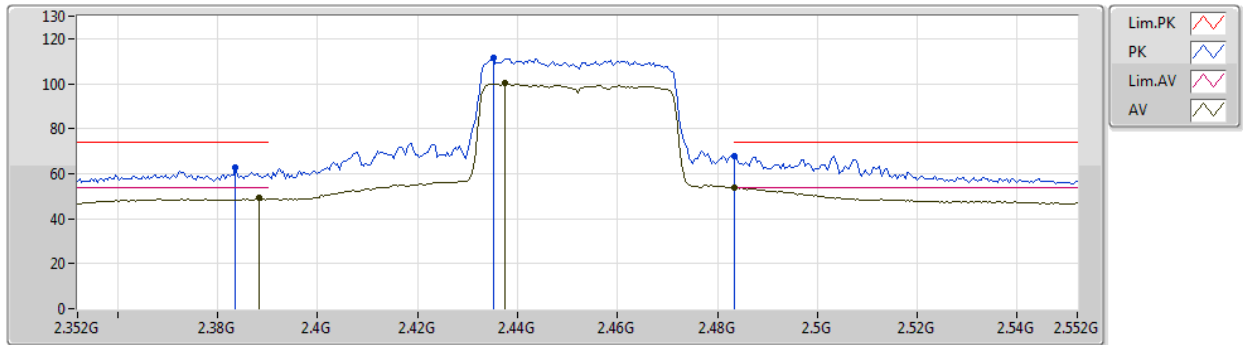
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3896G	49.80	54.00	-4.20	32.09	3	Vertical	9	1.95	-	17.71	27.37	4.72	-
AV	2.444G	99.94	Inf	-Inf	32.31	3	Vertical	9	1.95	-	67.63	27.53	4.78	-
AV	2.4872G	51.63	54.00	-2.37	32.49	3	Vertical	9	1.95	-	19.14	27.66	4.83	-
PK	2.3864G	61.65	74.00	-12.35	32.07	3	Vertical	9	1.95	-	29.58	27.36	4.71	-
PK	2.4504G	111.34	Inf	-Inf	32.34	3	Vertical	9	1.95	-	79.00	27.55	4.79	-
PK	2.496G	66.14	74.00	-7.86	32.53	3	Vertical	9	1.95	-	33.61	27.69	4.84	-



802.11ax HEW40_Nss2,(MCS0)_2TX

14/11/2019

2452MHz_TX



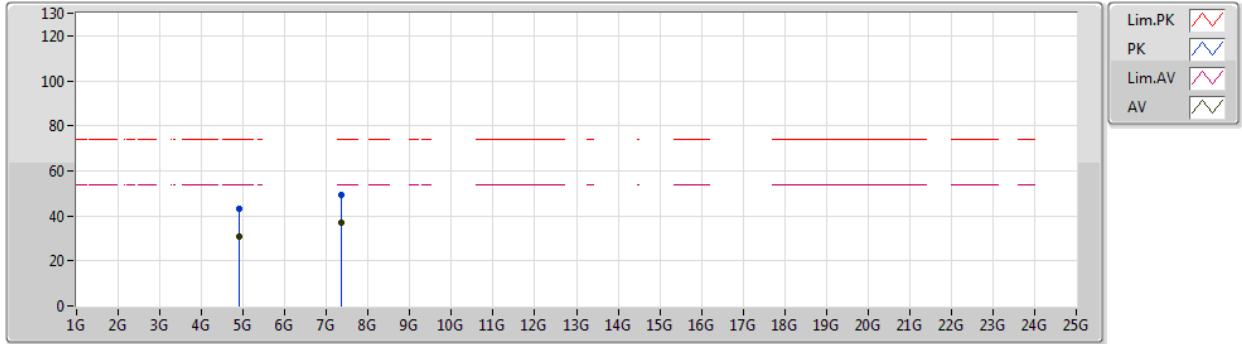
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3884G	49.17	54.00	-4.83	32.09	3	Horizontal	0	1.49	-	17.08	27.37	4.72	-
AV	2.4376G	100.07	Inf	-Inf	32.28	3	Horizontal	0	1.49	-	67.79	27.51	4.77	-
AV	2.4835G	53.53	54.00	-0.47	32.48	3	Horizontal	0	1.49	-	21.05	27.65	4.83	-
PK	2.3836G	62.84	74.00	-11.16	32.06	3	Horizontal	0	1.49	-	30.78	27.35	4.71	-
PK	2.4352G	111.45	Inf	-Inf	32.28	3	Horizontal	0	1.49	-	79.17	27.51	4.77	-
PK	2.4835G	67.71	74.00	-6.29	32.48	3	Horizontal	0	1.49	-	35.23	27.65	4.83	-



802.11ax HEW40_Nss2,(MCS0)_2TX

14/11/2019

2452MHz_TX



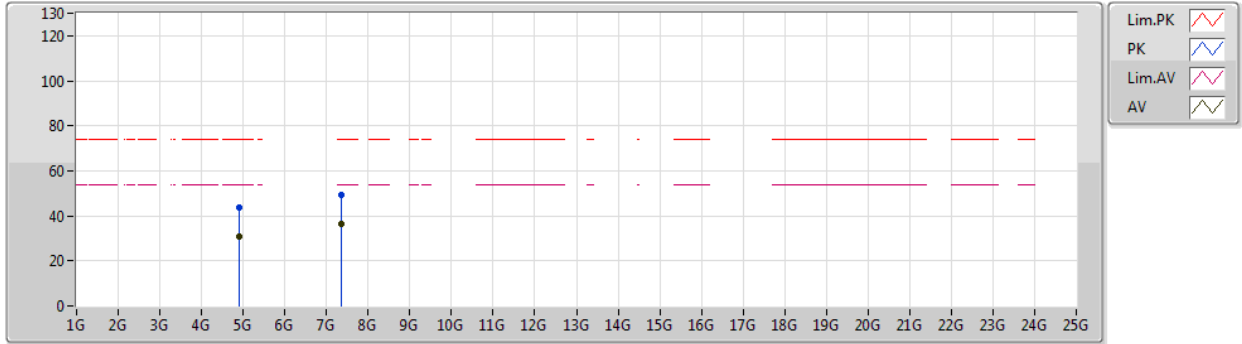
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.9028G	30.82	54.00	-23.18	4.49	3	Vertical	34	1.68	-	26.33	31.53	6.82	33.86
AV	7.36728G	37.03	54.00	-16.97	10.68	3	Vertical	100	2.03	-	26.35	36.15	8.64	34.11
PK	4.89704G	43.11	74.00	-30.89	4.46	3	Vertical	34	1.68	-	38.65	31.51	6.81	33.86
PK	7.34922G	49.36	74.00	-24.64	10.63	3	Vertical	100	2.03	-	38.73	36.11	8.63	34.11



802.11ax HEW40_Nss2,(MCS0)_2TX

14/11/2019

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	4.91594G	30.82	54.00	-23.18	4.52	3	Horizontal	6	1.33	-	26.30	31.55	6.82	33.85
AV	7.36656G	36.66	54.00	-17.34	10.68	3	Horizontal	275	1.72	-	25.98	36.15	8.64	34.11
PK	4.913G	43.96	74.00	-30.04	4.51	3	Horizontal	6	1.33	-	39.45	31.54	6.82	33.85
PK	7.34616G	49.06	74.00	-24.94	10.62	3	Horizontal	275	1.72	-	38.44	36.10	8.63	34.11



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-BF_Nss1,(MCS0)_2TX	Pass	PK	375.32M	39.26	46.00	-6.74	3	Horizontal	0	1.00	-



Result

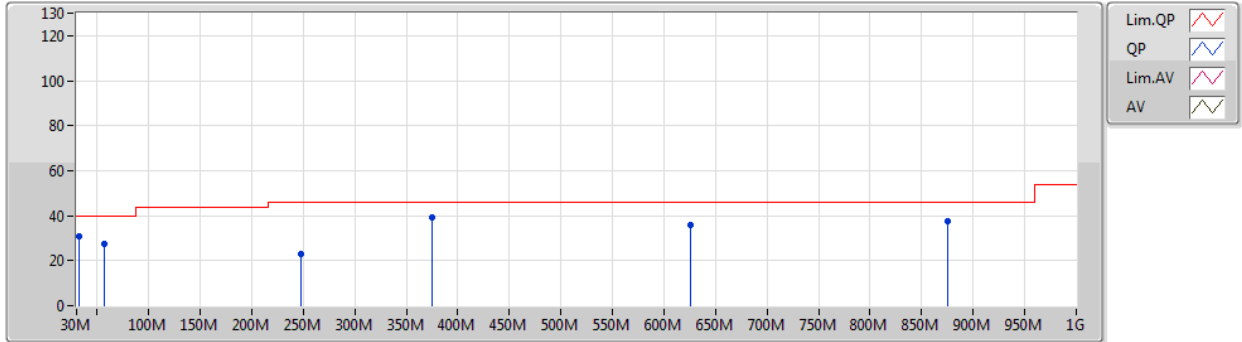
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	31.94M	30.83	40.00	-9.17	3	Vertical	360	1.00	-
2437MHz	Pass	PK	57.16M	27.23	40.00	-12.77	3	Vertical	360	1.00	-
2437MHz	Pass	PK	247.28M	23.09	46.00	-22.91	3	Vertical	360	1.00	-
2437MHz	Pass	PK	375.32M	39.20	46.00	-6.80	3	Vertical	360	1.00	-
2437MHz	Pass	PK	625.58M	35.99	46.00	-10.01	3	Vertical	360	1.00	-
2437MHz	Pass	PK	875.84M	37.46	46.00	-8.54	3	Vertical	360	1.00	-
2437MHz	Pass	PK	35.82M	28.12	40.00	-11.88	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	125.06M	25.17	43.50	-18.33	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	247.28M	29.24	46.00	-16.76	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	375.32M	39.26	46.00	-6.74	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	625.58M	34.11	46.00	-11.89	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	875.84M	36.65	46.00	-9.35	3	Horizontal	0	1.00	-



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

2437MHz_PoE



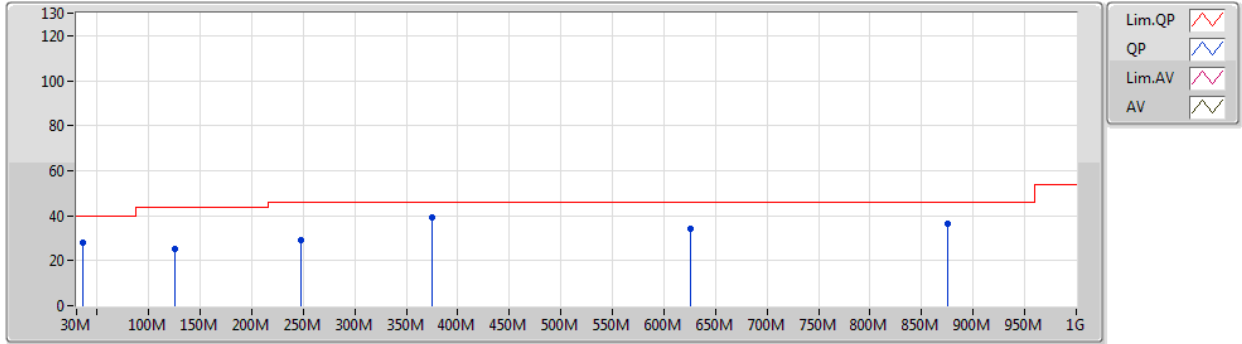
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	30.83	40.00	-9.17	-6.38	3	Vertical	360	1.00	-	37.21	20.36	0.83	27.57
PK	57.16M	27.23	40.00	-12.77	-14.61	3	Vertical	360	1.00	-	41.84	11.76	1.13	27.50
PK	247.28M	23.09	46.00	-22.91	-7.08	3	Vertical	360	1.00	-	30.17	17.20	2.47	26.75
PK	375.32M	39.20	46.00	-6.80	-4.11	3	Vertical	360	1.00	-	43.31	19.95	3.08	27.14
PK	625.58M	35.99	46.00	-10.01	0.16	3	Vertical	360	1.00	-	35.83	24.12	4.13	28.09
PK	875.84M	37.46	46.00	-8.54	2.67	3	Vertical	360	1.00	-	34.79	25.36	4.93	27.62



802.11ax HEW40-BF_Nss1,(MCS0)_2TX

06/12/2019

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	35.82M	28.12	40.00	-11.88	-7.78	3	Horizontal	0	1.00	-	35.90	18.89	0.89	27.56
PK	125.06M	25.17	43.50	-18.33	-8.46	3	Horizontal	0	1.00	-	33.63	17.11	1.72	27.29
PK	247.28M	29.24	46.00	-16.76	-7.08	3	Horizontal	0	1.00	-	36.32	17.20	2.47	26.75
PK	375.32M	39.26	46.00	-6.74	-4.11	3	Horizontal	0	1.00	-	43.37	19.95	3.08	27.14
PK	625.58M	34.11	46.00	-11.89	0.16	3	Horizontal	0	1.00	-	33.95	24.12	4.13	28.09
PK	875.84M	36.65	46.00	-9.35	2.67	3	Horizontal	0	1.00	-	33.98	25.36	4.93	27.62



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 HEW20-BF_Nss1,(MCS0)_2TX	Pass	PK	2.4848G	73.90	74.00	-0.10	3	Vertical	54	2.04	-
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	Pass	AV	2.4904G	53.80	54.00	-0.20	3	Horizontal	65	1.17	-



RSE TX above 1GHz_Beamforming_Sample 1_ Radio 1_2T1S

Appendix F.18

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2412MHz_TX	Pass	AV	2.3898G	49.22	54.00	-4.78	3	Vertical	169	1.00	-
2412MHz_TX	Pass	AV	2.4032G	99.79	Inf	-Inf	3	Vertical	169	1.00	-
2412MHz_TX	Pass	PK	2.3898G	66.75	74.00	-7.25	3	Vertical	169	1.00	-
2412MHz_TX	Pass	PK	2.4046G	110.99	Inf	-Inf	3	Vertical	169	1.00	-
2412MHz_TX	Pass	AV	2.39G	53.52	54.00	-0.48	3	Horizontal	301	2.12	-
2412MHz_TX	Pass	AV	2.4108G	104.46	Inf	-Inf	3	Horizontal	301	2.12	-
2412MHz_TX	Pass	PK	2.389G	73.13	74.00	-0.87	3	Horizontal	301	2.12	-
2412MHz_TX	Pass	PK	2.4166G	115.99	Inf	-Inf	3	Horizontal	301	2.12	-
2412MHz_TX	Pass	AV	3.61796G	43.71	54.00	-10.29	3	Vertical	23	1.46	-
2412MHz_TX	Pass	AV	4.8216G	34.77	54.00	-19.23	3	Vertical	36	2.06	-
2412MHz_TX	Pass	PK	3.61793G	49.11	74.00	-24.89	3	Vertical	23	1.46	-
2412MHz_TX	Pass	PK	4.8296G	47.02	74.00	-26.98	3	Vertical	36	2.06	-
2412MHz_TX	Pass	AV	3.61796G	43.17	54.00	-10.83	3	Horizontal	26	1.28	-
2412MHz_TX	Pass	AV	4.8179G	34.91	54.00	-19.09	3	Horizontal	0	1.50	-
2412MHz_TX	Pass	PK	3.61793G	49.01	74.00	-24.99	3	Horizontal	26	1.28	-
2412MHz_TX	Pass	PK	4.8146G	48.79	74.00	-25.21	3	Horizontal	0	1.50	-
2417MHz_TX	Pass	AV	2.39G	53.61	54.00	-0.39	3	Vertical	315	2.53	-
2417MHz_TX	Pass	AV	2.4092G	104.16	Inf	-Inf	3	Vertical	315	2.53	-
2417MHz_TX	Pass	PK	2.3886G	71.84	74.00	-2.16	3	Vertical	315	2.53	-
2417MHz_TX	Pass	PK	2.4092G	115.24	Inf	-Inf	3	Vertical	315	2.53	-
2417MHz_TX	Pass	AV	2.39G	50.35	54.00	-3.65	3	Horizontal	147	2.14	-
2417MHz_TX	Pass	AV	2.408G	94.26	Inf	-Inf	3	Horizontal	147	2.14	-
2417MHz_TX	Pass	PK	2.3894G	66.69	74.00	-7.31	3	Horizontal	147	2.14	-
2417MHz_TX	Pass	PK	2.4084G	104.75	Inf	-Inf	3	Horizontal	147	2.14	-
2437MHz_TX	Pass	AV	2.3898G	50.27	54.00	-3.73	3	Vertical	162	1.43	-
2437MHz_TX	Pass	AV	2.4458G	105.25	Inf	-Inf	3	Vertical	162	1.43	-
2437MHz_TX	Pass	AV	2.4835G	51.01	54.00	-2.99	3	Vertical	162	1.43	-
2437MHz_TX	Pass	PK	2.3882G	63.18	74.00	-10.82	3	Vertical	162	1.43	-
2437MHz_TX	Pass	PK	2.4454G	115.99	Inf	-Inf	3	Vertical	162	1.43	-
2437MHz_TX	Pass	PK	2.4838G	67.31	74.00	-6.69	3	Vertical	162	1.43	-
2437MHz_TX	Pass	AV	2.3898G	53.79	54.00	-0.21	3	Horizontal	68	2.06	-
2437MHz_TX	Pass	AV	2.4366G	109.25	Inf	-Inf	3	Horizontal	68	2.06	-
2437MHz_TX	Pass	AV	2.4846G	53.38	54.00	-0.62	3	Horizontal	68	2.06	-
2437MHz_TX	Pass	PK	2.3858G	69.97	74.00	-4.03	3	Horizontal	68	2.06	-
2437MHz_TX	Pass	PK	2.4298G	119.64	Inf	-Inf	3	Horizontal	68	2.06	-
2437MHz_TX	Pass	PK	2.4835G	68.94	74.00	-5.06	3	Horizontal	68	2.06	-
2437MHz_TX	Pass	AV	3.65547G	43.85	54.00	-10.15	3	Vertical	59	1.00	-
2437MHz_TX	Pass	AV	4.87406G	43.96	54.00	-10.04	3	Vertical	47	1.50	-
2437MHz_TX	Pass	AV	7.3122G	45.47	54.00	-8.53	3	Vertical	280	2.54	-
2437MHz_TX	Pass	PK	3.65544G	48.81	74.00	-25.19	3	Vertical	59	1.00	-
2437MHz_TX	Pass	PK	4.87976G	56.62	74.00	-17.38	3	Vertical	47	1.50	-
2437MHz_TX	Pass	PK	7.30836G	58.95	74.00	-15.05	3	Vertical	280	2.54	-
2437MHz_TX	Pass	AV	3.65551G	42.63	54.00	-11.37	3	Horizontal	329	1.30	-
2437MHz_TX	Pass	AV	4.87592G	46.13	54.00	-7.87	3	Horizontal	0	1.35	-
2437MHz_TX	Pass	AV	7.30548G	43.51	54.00	-10.49	3	Horizontal	99	1.30	-
2437MHz_TX	Pass	PK	3.65549G	48.56	74.00	-25.44	3	Horizontal	329	1.30	-
2437MHz_TX	Pass	PK	4.87166G	48.07	74.00	-25.93	3	Horizontal	0	1.35	-

Remark :

Page No. : F2 of F37

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

992608



RSE TX above 1GHz_Beamforming_Sample 1_ Radio 1_2T1S

Appendix F.18

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz_TX	Pass	PK	7.30842G	57.94	74.00	-16.06	3	Horizontal	99	1.30	-
2457MHz_TX	Pass	AV	2.4538G	104.00	Inf	-Inf	3	Vertical	54	2.04	-
2457MHz_TX	Pass	AV	2.4836G	53.60	54.00	-0.40	3	Vertical	54	2.04	-
2457MHz_TX	Pass	PK	2.4524G	114.93	Inf	-Inf	3	Vertical	54	2.04	-
2457MHz_TX	Pass	PK	2.4848G	73.90	74.00	-0.10	3	Vertical	54	2.04	-
2457MHz_TX	Pass	AV	2.4502G	100.34	Inf	-Inf	3	Horizontal	0	1.49	-
2457MHz_TX	Pass	AV	2.4835G	52.01	54.00	-1.99	3	Horizontal	0	1.49	-
2457MHz_TX	Pass	PK	2.4488G	111.21	Inf	-Inf	3	Horizontal	0	1.49	-
2457MHz_TX	Pass	PK	2.4835G	69.00	74.00	-5.00	3	Horizontal	0	1.49	-
2462MHz_TX	Pass	AV	2.4544G	98.42	Inf	-Inf	3	Vertical	168	1.41	-
2462MHz_TX	Pass	AV	2.4844G	48.33	54.00	-5.67	3	Vertical	168	1.41	-
2462MHz_TX	Pass	PK	2.4546G	109.53	Inf	-Inf	3	Vertical	168	1.41	-
2462MHz_TX	Pass	PK	2.4842G	65.56	74.00	-8.44	3	Vertical	168	1.41	-
2462MHz_TX	Pass	AV	2.471G	102.70	Inf	-Inf	3	Horizontal	318	1.02	-
2462MHz_TX	Pass	AV	2.4842G	49.78	54.00	-4.22	3	Horizontal	318	1.02	-
2462MHz_TX	Pass	PK	2.4706G	115.19	Inf	-Inf	3	Horizontal	318	1.02	-
2462MHz_TX	Pass	PK	2.4858G	73.47	74.00	-0.53	3	Horizontal	318	1.02	-
2462MHz_TX	Pass	AV	4.92022G	34.89	54.00	-19.11	3	Vertical	318	1.50	-
2462MHz_TX	Pass	AV	7.37946G	39.39	54.00	-14.61	3	Vertical	289	1.10	-
2462MHz_TX	Pass	PK	4.92664G	46.66	74.00	-27.34	3	Vertical	318	1.50	-
2462MHz_TX	Pass	PK	7.3878G	51.24	74.00	-22.76	3	Vertical	289	1.10	-
2462MHz_TX	Pass	AV	4.92532G	35.59	54.00	-18.41	3	Horizontal	129	2.30	-
2462MHz_TX	Pass	AV	7.37124G	39.37	54.00	-14.63	3	Horizontal	117	1.73	-
2462MHz_TX	Pass	PK	4.92676G	48.14	74.00	-25.86	3	Horizontal	129	2.30	-
2462MHz_TX	Pass	PK	7.38414G	51.06	74.00	-22.94	3	Horizontal	117	1.73	-
802.11ax HEW40-BF_Nss1 (MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
2422MHz_TX	Pass	AV	2.3896G	49.43	54.00	-4.57	3	Vertical	168	1.29	-
2422MHz_TX	Pass	AV	2.412G	94.18	Inf	-Inf	3	Vertical	168	1.29	-
2422MHz_TX	Pass	AV	2.4872G	48.07	54.00	-5.93	3	Vertical	168	1.29	-
2422MHz_TX	Pass	PK	2.3808G	62.84	74.00	-11.16	3	Vertical	168	1.29	-
2422MHz_TX	Pass	PK	2.4168G	104.81	Inf	-Inf	3	Vertical	168	1.29	-
2422MHz_TX	Pass	PK	2.4988G	59.92	74.00	-14.08	3	Vertical	168	1.29	-
2422MHz_TX	Pass	AV	2.39G	53.79	54.00	-0.21	3	Horizontal	300	2.06	-
2422MHz_TX	Pass	AV	2.4172G	100.78	Inf	-Inf	3	Horizontal	300	2.06	-
2422MHz_TX	Pass	AV	2.4852G	48.59	54.00	-5.41	3	Horizontal	300	2.06	-
2422MHz_TX	Pass	PK	2.3892G	71.01	74.00	-2.99	3	Horizontal	300	2.06	-
2422MHz_TX	Pass	PK	2.418G	110.15	Inf	-Inf	3	Horizontal	300	2.06	-
2422MHz_TX	Pass	PK	2.4928G	60.52	74.00	-13.48	3	Horizontal	300	2.06	-
2422MHz_TX	Pass	AV	3.63299G	44.86	54.00	-9.14	3	Vertical	60	1.05	-
2422MHz_TX	Pass	AV	4.85666G	34.20	54.00	-19.80	3	Vertical	263	1.58	-
2422MHz_TX	Pass	AV	7.25508G	39.58	54.00	-14.42	3	Vertical	119	1.44	-
2422MHz_TX	Pass	PK	3.63302G	49.87	74.00	-24.13	3	Vertical	60	1.05	-
2422MHz_TX	Pass	PK	4.83902G	46.33	74.00	-27.67	3	Vertical	263	1.58	-
2422MHz_TX	Pass	PK	7.25916G	51.77	74.00	-22.23	3	Vertical	119	1.44	-
2422MHz_TX	Pass	AV	3.63306G	43.27	54.00	-10.73	3	Horizontal	328	2.82	-
2422MHz_TX	Pass	AV	4.85522G	34.21	54.00	-19.79	3	Horizontal	198	1.21	-
2422MHz_TX	Pass	AV	7.26078G	39.64	54.00	-14.36	3	Horizontal	40	1.30	-
2422MHz_TX	Pass	PK	3.63293G	48.87	74.00	-25.13	3	Horizontal	328	2.82	-
2422MHz_TX	Pass	PK	4.85774G	47.13	74.00	-26.87	3	Horizontal	198	1.21	-

Remark :

Page No. : F3 of F37

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



**RSE TX above 1GHz_Beamforming_Sample 1_
Radio 1_2T1S**

Appendix F.18

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz_TX	Pass	PK	7.2687G	51.91	74.00	-22.09	3	Horizontal	40	1.30	-
2427MHz_TX	Pass	AV	2.3898G	53.61	54.00	-0.39	3	Vertical	312	1.82	-
2427MHz_TX	Pass	AV	2.4194G	101.44	Inf	-Inf	3	Vertical	312	1.82	-
2427MHz_TX	Pass	AV	2.485G	49.41	54.00	-4.59	3	Vertical	312	1.82	-
2427MHz_TX	Pass	PK	2.3874G	70.89	74.00	-3.11	3	Vertical	312	1.82	-
2427MHz_TX	Pass	PK	2.4218G	111.14	Inf	-Inf	3	Vertical	312	1.82	-
2427MHz_TX	Pass	PK	2.4998G	64.97	74.00	-9.03	3	Vertical	312	1.82	-
2427MHz_TX	Pass	AV	2.3878G	48.34	54.00	-5.66	3	Horizontal	332	2.65	-
2427MHz_TX	Pass	AV	2.4246G	95.73	Inf	-Inf	3	Horizontal	332	2.65	-
2427MHz_TX	Pass	AV	2.4846G	48.15	54.00	-5.85	3	Horizontal	332	2.65	-
2427MHz_TX	Pass	PK	2.3834G	64.52	74.00	-9.48	3	Horizontal	332	2.65	-
2427MHz_TX	Pass	PK	2.4246G	103.93	Inf	-Inf	3	Horizontal	332	2.65	-
2427MHz_TX	Pass	PK	2.4874G	60.02	74.00	-13.98	3	Horizontal	332	2.65	-
2437MHz_TX	Pass	AV	2.3898G	51.55	54.00	-2.45	3	Vertical	163	2.86	-
2437MHz_TX	Pass	AV	2.4254G	98.31	Inf	-Inf	3	Vertical	163	2.86	-
2437MHz_TX	Pass	AV	2.4842G	48.84	54.00	-5.16	3	Vertical	163	2.86	-
2437MHz_TX	Pass	PK	2.3898G	67.78	74.00	-6.22	3	Vertical	163	2.86	-
2437MHz_TX	Pass	PK	2.4262G	108.04	Inf	-Inf	3	Vertical	163	2.86	-
2437MHz_TX	Pass	PK	2.4842G	65.00	74.00	-9.00	3	Vertical	163	2.86	-
2437MHz_TX	Pass	AV	2.3898G	53.38	54.00	-0.62	3	Horizontal	298	2.78	-
2437MHz_TX	Pass	AV	2.4354G	101.30	Inf	-Inf	3	Horizontal	298	2.78	-
2437MHz_TX	Pass	AV	2.4842G	52.28	54.00	-1.72	3	Horizontal	298	2.78	-
2437MHz_TX	Pass	PK	2.3878G	68.63	74.00	-5.37	3	Horizontal	298	2.78	-
2437MHz_TX	Pass	PK	2.4346G	112.90	Inf	-Inf	3	Horizontal	298	2.78	-
2437MHz_TX	Pass	PK	2.4838G	70.52	74.00	-3.48	3	Horizontal	298	2.78	-
2437MHz_TX	Pass	AV	3.65548G	43.73	54.00	-10.27	3	Vertical	61	1.00	-
2437MHz_TX	Pass	AV	4.87316G	34.27	54.00	-19.73	3	Vertical	59	1.95	-
2437MHz_TX	Pass	AV	7.31256G	39.72	54.00	-14.28	3	Vertical	200	1.57	-
2437MHz_TX	Pass	PK	3.65559G	48.71	74.00	-25.29	3	Vertical	61	1.00	-
2437MHz_TX	Pass	PK	4.86056G	46.00	74.00	-28.00	3	Vertical	59	1.95	-
2437MHz_TX	Pass	PK	7.32114G	51.80	74.00	-22.20	3	Vertical	200	1.57	-
2437MHz_TX	Pass	AV	3.65542G	42.54	54.00	-11.46	3	Horizontal	331	1.30	-
2437MHz_TX	Pass	AV	4.8701G	34.14	54.00	-19.86	3	Horizontal	11	2.22	-
2437MHz_TX	Pass	AV	7.30368G	39.63	54.00	-14.37	3	Horizontal	304	1.31	-
2437MHz_TX	Pass	PK	3.65556G	48.17	74.00	-25.83	3	Horizontal	331	1.30	-
2437MHz_TX	Pass	PK	4.88036G	46.21	74.00	-27.79	3	Horizontal	11	2.22	-
2437MHz_TX	Pass	PK	7.29882G	52.53	74.00	-21.47	3	Horizontal	304	1.31	-
2447MHz_TX	Pass	AV	2.3886G	49.30	54.00	-4.70	3	Vertical	44	2.39	-
2447MHz_TX	Pass	AV	2.4314G	100.97	Inf	-Inf	3	Vertical	44	2.39	-
2447MHz_TX	Pass	AV	2.4842G	53.61	54.00	-0.39	3	Vertical	44	2.39	-
2447MHz_TX	Pass	PK	2.387G	62.27	74.00	-11.73	3	Vertical	44	2.39	-
2447MHz_TX	Pass	PK	2.4338G	111.07	Inf	-Inf	3	Vertical	44	2.39	-
2447MHz_TX	Pass	PK	2.4838G	71.27	74.00	-2.73	3	Vertical	44	2.39	-
2447MHz_TX	Pass	AV	2.3882G	48.09	54.00	-5.91	3	Horizontal	178	2.50	-
2447MHz_TX	Pass	AV	2.4418G	96.09	Inf	-Inf	3	Horizontal	178	2.50	-
2447MHz_TX	Pass	AV	2.4842G	48.93	54.00	-5.07	3	Horizontal	178	2.50	-
2447MHz_TX	Pass	PK	2.3642G	60.11	74.00	-13.89	3	Horizontal	178	2.50	-
2447MHz_TX	Pass	PK	2.4418G	104.79	Inf	-Inf	3	Horizontal	178	2.50	-
2447MHz_TX	Pass	PK	2.4878G	63.44	74.00	-10.56	3	Horizontal	178	2.50	-

Remark :

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



RSE TX above 1GHz_Beamforming_Sample 1_ Radio 1_2T1S

Appendix F.18

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz_TX	Pass	AV	2.3876G	48.25	54.00	-5.75	3	Vertical	165	1.41	-
2452MHz_TX	Pass	AV	2.444G	98.52	Inf	-Inf	3	Vertical	165	1.41	-
2452MHz_TX	Pass	AV	2.4848G	50.43	54.00	-3.57	3	Vertical	165	1.41	-
2452MHz_TX	Pass	PK	2.3536G	59.64	74.00	-14.36	3	Vertical	165	1.41	-
2452MHz_TX	Pass	PK	2.4388G	105.40	Inf	-Inf	3	Vertical	165	1.41	-
2452MHz_TX	Pass	PK	2.4835G	68.36	74.00	-5.64	3	Vertical	165	1.41	-
2452MHz_TX	Pass	AV	2.39G	50.07	54.00	-3.93	3	Horizontal	65	1.17	-
2452MHz_TX	Pass	AV	2.4344G	101.52	Inf	-Inf	3	Horizontal	65	1.17	-
2452MHz_TX	Pass	AV	2.4904G	53.80	54.00	-0.20	3	Horizontal	65	1.17	-
2452MHz_TX	Pass	PK	2.384G	65.05	74.00	-8.95	3	Horizontal	65	1.17	-
2452MHz_TX	Pass	PK	2.4388G	112.28	Inf	-Inf	3	Horizontal	65	1.17	-
2452MHz_TX	Pass	PK	2.4835G	73.70	74.00	-0.30	3	Horizontal	65	1.17	-
2452MHz_TX	Pass	AV	4.9031G	34.97	54.00	-19.03	3	Vertical	82	1.67	-
2452MHz_TX	Pass	AV	7.34496G	40.41	54.00	-13.59	3	Vertical	206	2.06	-
2452MHz_TX	Pass	PK	4.9097G	47.14	74.00	-26.86	3	Vertical	82	1.67	-
2452MHz_TX	Pass	PK	7.34694G	52.78	74.00	-21.22	3	Vertical	206	2.06	-
2452MHz_TX	Pass	AV	4.90502G	37.05	54.00	-16.95	3	Horizontal	146	2.07	-
2452MHz_TX	Pass	AV	7.34904G	40.21	54.00	-13.79	3	Horizontal	321	1.63	-
2452MHz_TX	Pass	PK	4.90424G	47.89	74.00	-26.11	3	Horizontal	146	2.07	-
2452MHz_TX	Pass	PK	7.35258G	52.65	74.00	-21.35	3	Horizontal	321	1.63	-

Remark :

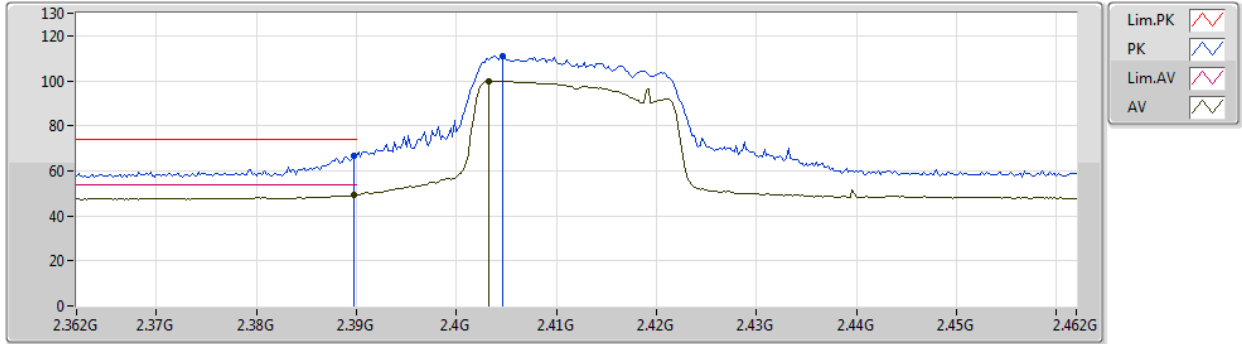
Page No. : F5 of F37

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



802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2412MHz_TX

19/11/2019

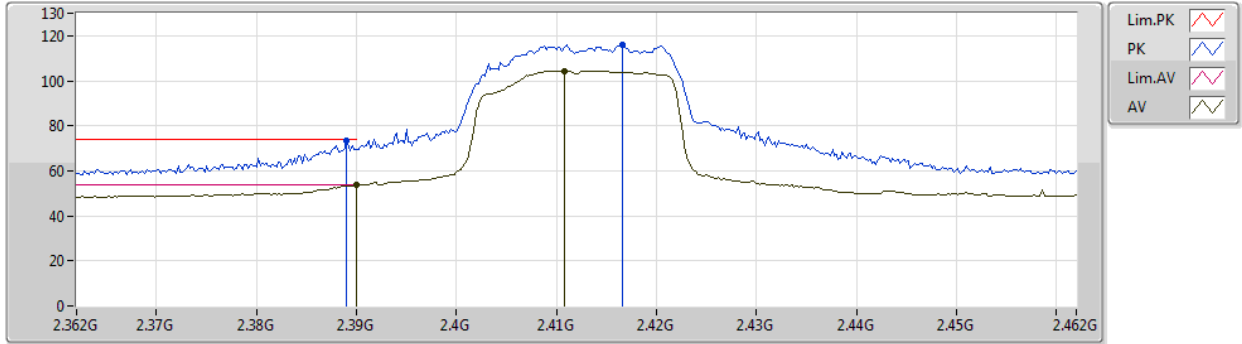


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.3898G	49.22	54.00	-4.78	31.54	3	Vertical	169	1.00	-	17.68	27.54	4.00	-
AV	2.4032G	99.79	Inf	-Inf	31.50	3	Vertical	169	1.00	-	68.29	27.49	4.01	-
PK	2.3898G	66.75	74.00	-7.25	31.54	3	Vertical	169	1.00	-	35.21	27.54	4.00	-
PK	2.4046G	110.99	Inf	-Inf	31.50	3	Vertical	169	1.00	-	79.49	27.49	4.01	-



802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2412MHz_TX

19/11/2019



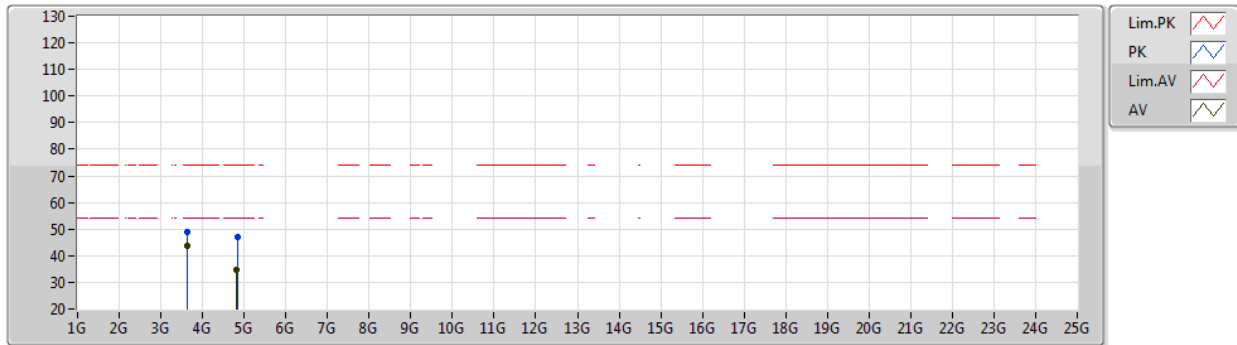
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AV	2.39G	53.52	54.00	-0.48	31.54	3	Horizontal	301	2.12	-	21.98	27.54	4.00	-
AV	2.4108G	104.46	Inf	-Inf	31.50	3	Horizontal	301	2.12	-	72.96	27.48	4.02	-
PK	2.389G	73.13	74.00	-0.87	31.54	3	Horizontal	301	2.12	-	41.59	27.54	4.00	-
PK	2.4166G	115.99	Inf	-Inf	31.49	3	Horizontal	301	2.12	-	84.50	27.47	4.02	-



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

19/11/2019

2412MHz_TX



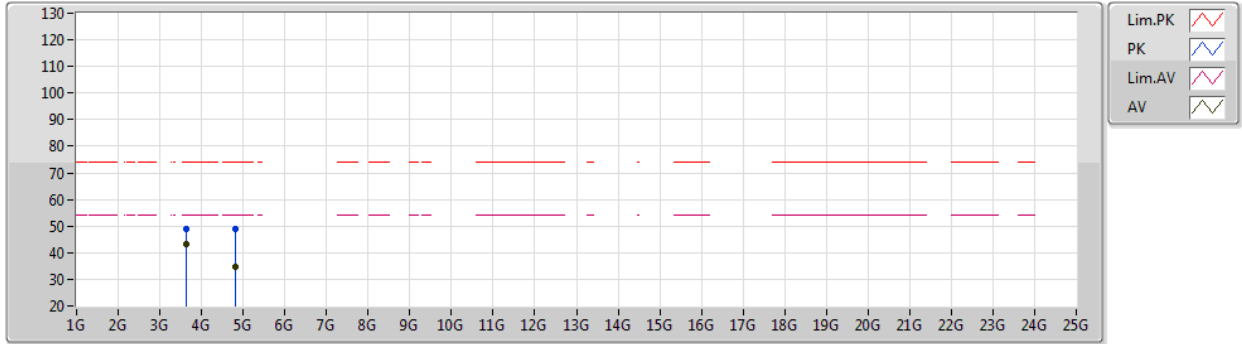
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61796G	43.71	54.00	-10.29	4.34	3	Vertical	23	1.46	-	39.37	29.10	4.99	29.75
AV	4.8216G	34.77	54.00	-19.23	7.51	3	Vertical	36	2.06	-	27.26	31.12	5.79	29.40
PK	3.61793G	49.11	74.00	-24.89	4.34	3	Vertical	23	1.46	-	44.77	29.10	4.99	29.75
PK	4.8296G	47.02	74.00	-26.98	7.53	3	Vertical	36	2.06	-	39.49	31.13	5.80	29.40



802.11ax HEW20-BF_Nss1,(MCS0)_2TX

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2412MHz_TX

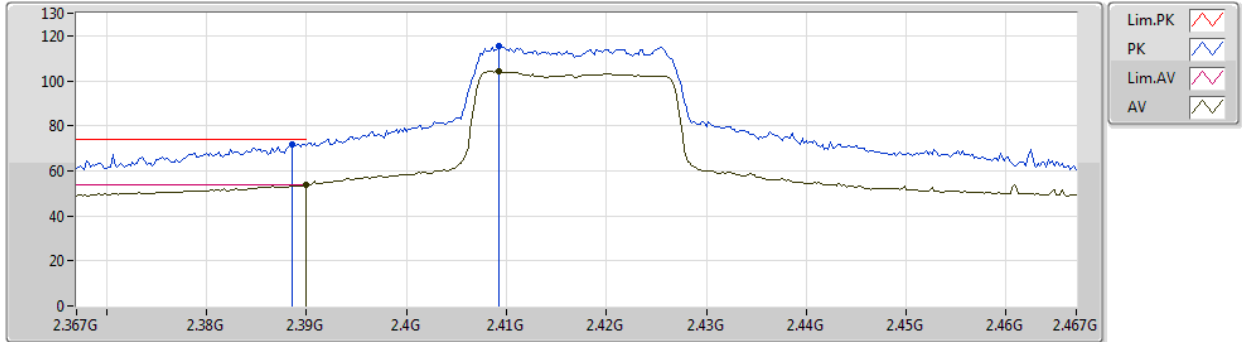


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	3.61796G	43.17	54.00	-10.83	4.34	3	Horizontal	26	1.28	-	38.83	29.10	4.99	29.75
AV	4.8179G	34.91	54.00	-19.09	7.51	3	Horizontal	0	1.50	-	27.40	31.12	5.79	29.40
PK	3.61793G	49.01	74.00	-24.99	4.34	3	Horizontal	26	1.28	-	44.67	29.10	4.99	29.75
PK	4.8146G	48.79	74.00	-25.21	7.49	3	Horizontal	0	1.50	-	41.30	31.11	5.79	29.41



802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2417MHz_TX

19/11/2019

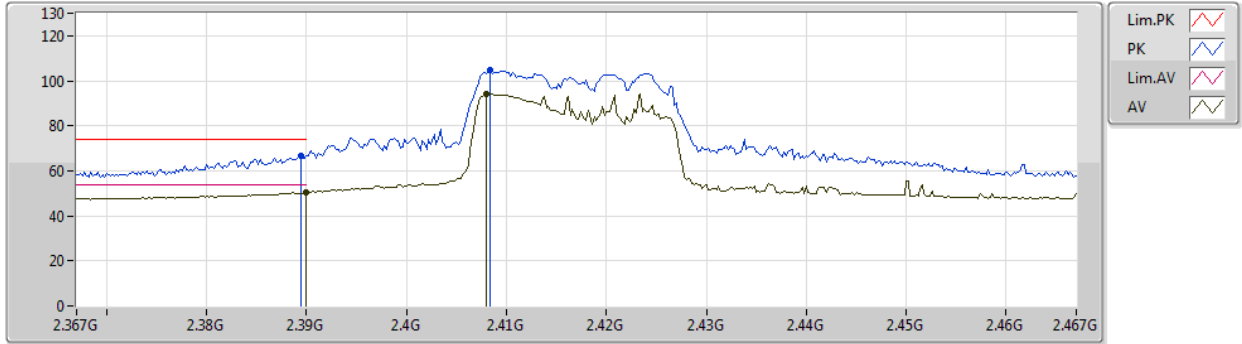


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	53.61	54.00	-0.39	31.54	3	Vertical	315	2.53	-	22.07	27.54	4.00	-
AV	2.4092G	104.16	Inf	-Inf	31.49	3	Vertical	315	2.53	-	72.67	27.48	4.01	-
PK	2.3886G	71.84	74.00	-2.16	31.55	3	Vertical	315	2.53	-	40.29	27.55	4.00	-
PK	2.4092G	115.24	Inf	-Inf	31.49	3	Vertical	315	2.53	-	83.75	27.48	4.01	-



802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2417MHz_TX

19/11/2019

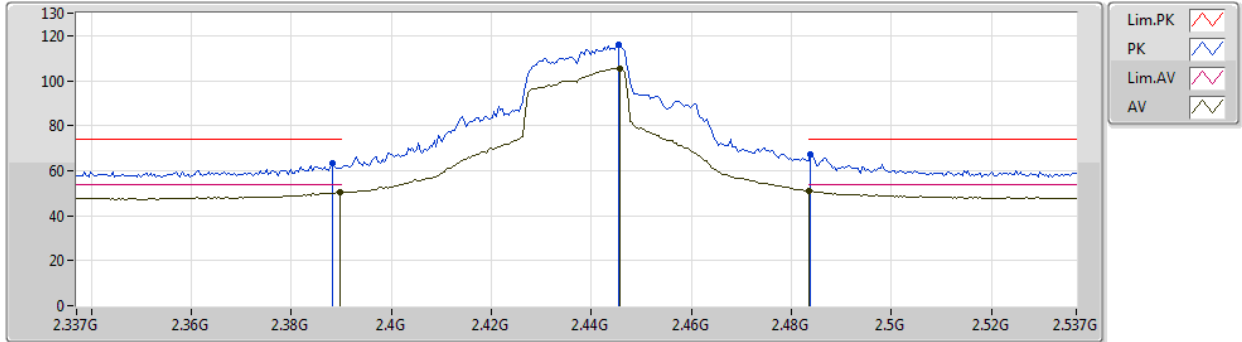


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39G	50.35	54.00	-3.65	31.54	3	Horizontal	147	2.14	-	18.81	27.54	4.00	-
AV	2.408G	94.26	Inf	-Inf	31.49	3	Horizontal	147	2.14	-	62.77	27.48	4.01	-
PK	2.3894G	66.69	74.00	-7.31	31.54	3	Horizontal	147	2.14	-	35.15	27.54	4.00	-
PK	2.4084G	104.75	Inf	-Inf	31.49	3	Horizontal	147	2.14	-	73.26	27.48	4.01	-



802.11ax HEW20-BF_Nss1,(MCS0)_2TX
2437MHz_TX

19/11/2019



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	2.3898G	50.27	54.00	-3.73	31.54	3	Vertical	162	1.43	-	18.73	27.54	4.00	-
AV	2.4458G	105.25	Inf	-Inf	31.46	3	Vertical	162	1.43	-	73.79	27.41	4.05	-
AV	2.4835G	51.01	54.00	-2.99	31.41	3	Vertical	162	1.43	-	19.60	27.33	4.08	-
PK	2.3882G	63.18	74.00	-10.82	31.54	3	Vertical	162	1.43	-	31.64	27.55	3.99	-
PK	2.4454G	115.99	Inf	-Inf	31.46	3	Vertical	162	1.43	-	84.53	27.41	4.05	-
PK	2.4838G	67.31	74.00	-6.69	31.41	3	Vertical	162	1.43	-	35.90	27.33	4.08	-