Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	Pass	PK	48.93M	35.06	40.00	-4.94	-22.17	3	Vertical	360	1.00	-

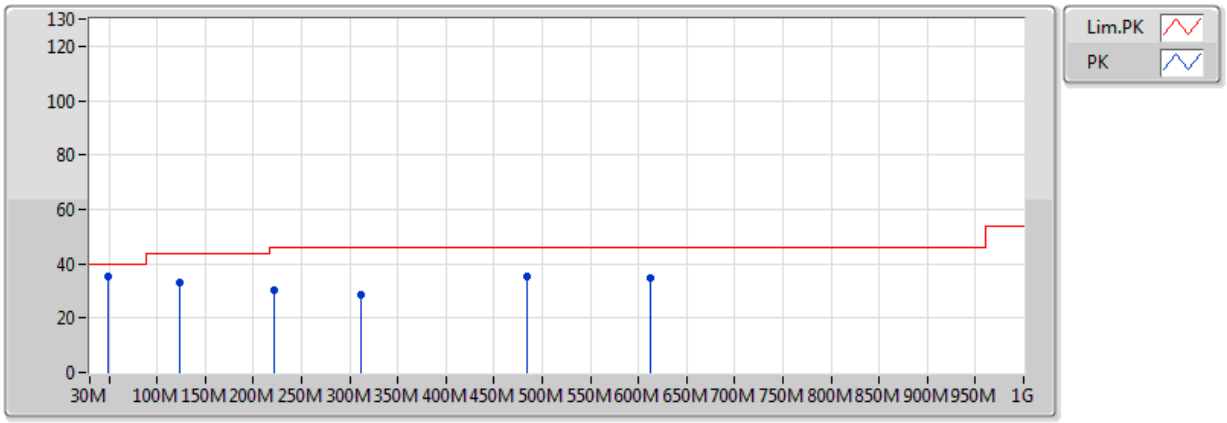
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	53.93M	32.52	40.00	-7.48	-24.00	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	153.21M	31.79	43.50	-11.71	-18.42	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	203.22M	27.78	43.50	-15.72	-19.85	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	362.25M	28.10	46.00	-17.90	-13.48	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	523.23M	33.10	46.00	-12.90	-9.73	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	652.14M	34.46	46.00	-11.54	-7.27	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	48.93M	35.06	40.00	-4.94	-22.17	3	Vertical	360	1.00	-
2437MHz	Pass	PK	123.81M	33.10	43.50	-10.40	-18.13	3	Vertical	360	1.00	-
2437MHz	Pass	PK	221.22M	30.01	46.00	-15.99	-19.57	3	Vertical	360	1.00	-
2437MHz	Pass	PK	312.25M	28.81	46.00	-17.19	-14.91	3	Vertical	360	1.00	-
2437MHz	Pass	PK	483.53M	35.25	46.00	-10.75	-10.07	3	Vertical	360	1.00	-
2437MHz	Pass	PK	612.14M	34.85	46.00	-11.15	-7.98	3	Vertical	360	1.00	-

802.11n HT40_Nss1,(MCS0)_1RX(Port1)

2437MHz_PoE

31/01/2018

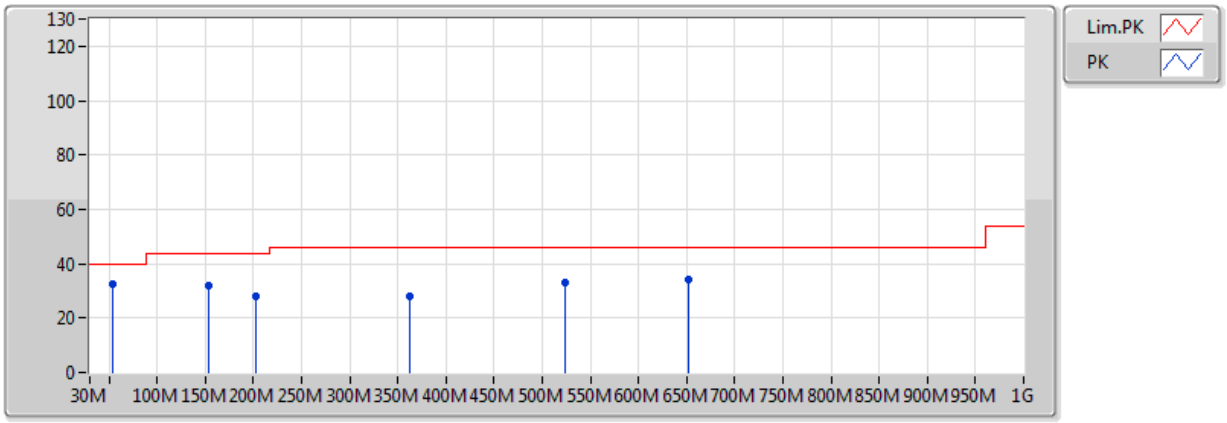


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	48.93M	35.06	40.00	-4.94	-22.17	3	Vertical	360	1.00	-	57.23	13.84	1.16	37.16
PK	123.81M	33.10	43.50	-10.40	-18.13	3	Vertical	360	1.00	-	51.23	16.75	1.81	36.70
PK	221.22M	30.01	46.00	-15.99	-19.57	3	Vertical	360	1.00	-	49.58	14.42	2.41	36.39
PK	312.25M	28.81	46.00	-17.19	-14.91	3	Vertical	360	1.00	-	43.72	18.54	3.01	36.46
PK	483.53M	35.25	46.00	-10.75	-10.07	3	Vertical	360	1.00	-	45.32	22.96	3.84	36.87
PK	612.14M	34.85	46.00	-11.15	-7.98	3	Vertical	360	1.00	-	42.83	25.04	4.19	37.21

802.11n HT40_Nss1,(MCS0)_1RX(Port1)

2437MHz_PoE

31/01/2018



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	53.93M	32.52	40.00	-7.48	-24.00	3	Horizontal	0	1.00	-	56.52	11.92	1.20	37.12
PK	153.21M	31.79	43.50	-11.71	-18.42	3	Horizontal	0	1.00	-	50.21	16.11	2.04	36.58
PK	203.22M	27.78	43.50	-15.72	-19.85	3	Horizontal	0	1.00	-	47.63	14.22	2.32	36.38
PK	362.25M	28.10	46.00	-17.90	-13.48	3	Horizontal	0	1.00	-	41.58	19.91	3.16	36.54
PK	523.23M	33.10	46.00	-12.90	-9.73	3	Horizontal	0	1.00	-	42.83	23.26	3.99	36.98
PK	652.14M	34.46	46.00	-11.54	-7.27	3	Horizontal	0	1.00	-	41.73	25.58	4.42	37.27

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	Pass	PK	41.64M	36.94	40.00	-3.06	-9.98	3	Vertical	0	1.00	-

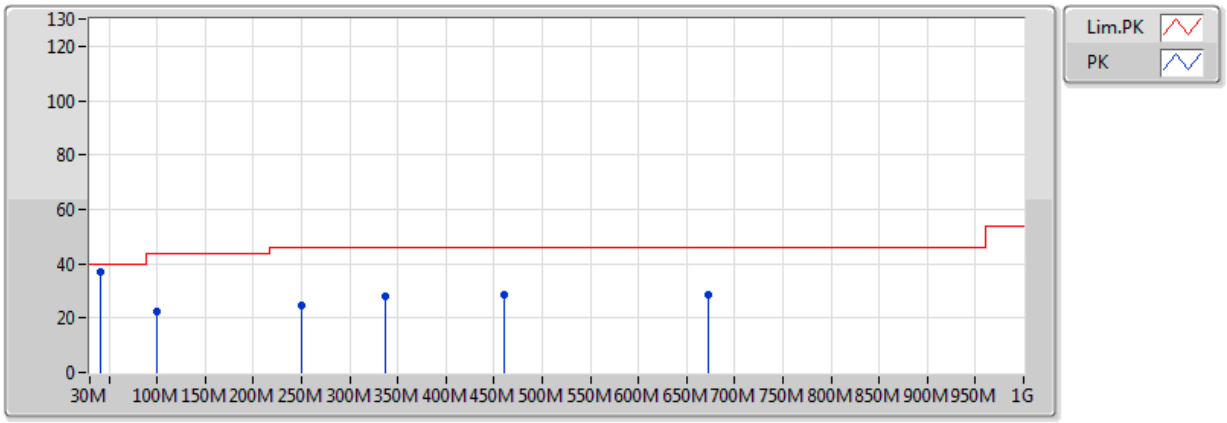
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	41.64M	34.78	40.00	-5.22	-9.98	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	97.9M	20.87	43.50	-22.63	-10.70	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	249.22M	28.00	46.00	-18.00	-7.65	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	359.8M	33.77	46.00	-12.23	-5.05	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	460.68M	31.35	46.00	-14.65	-2.71	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	749.74M	30.77	46.00	-15.23	1.00	3	Horizontal	0	1.00	-
2437MHz	Pass	PK	41.64M	36.94	40.00	-3.06	-9.98	3	Vertical	0	1.00	-
2437MHz	Pass	PK	99.84M	22.44	43.50	-21.06	-10.40	3	Vertical	0	1.00	-
2437MHz	Pass	PK	249.22M	24.73	46.00	-21.27	-7.65	3	Vertical	0	1.00	-
2437MHz	Pass	PK	336.52M	27.76	46.00	-18.24	-5.83	3	Vertical	0	1.00	-
2437MHz	Pass	PK	460.68M	28.67	46.00	-17.33	-2.71	3	Vertical	0	1.00	-
2437MHz	Pass	PK	672.14M	28.65	46.00	-17.35	-0.35	3	Vertical	0	1.00	-

802.11n HT40_Nss1,(MCS0)_1RX(Port2)

2437MHz_PoE

28/12/2017

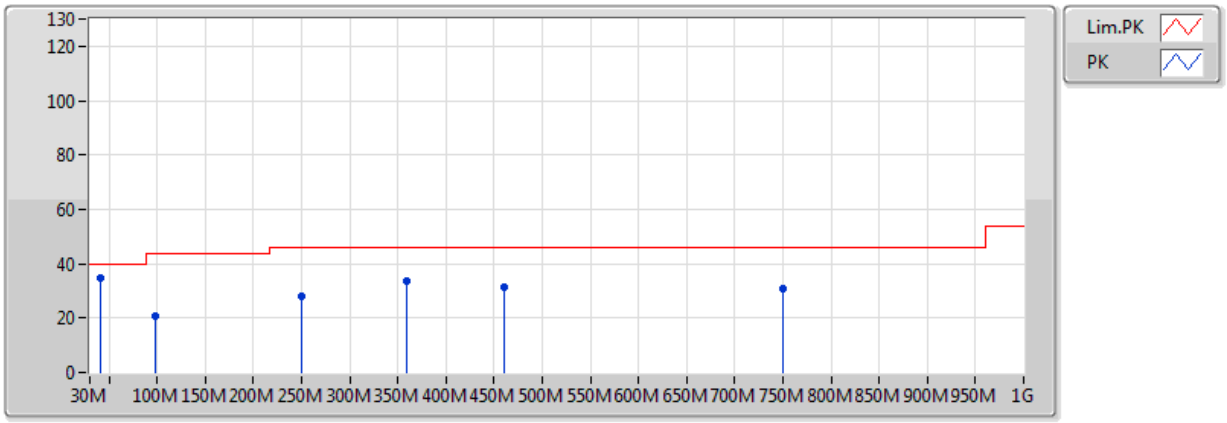


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	41.64M	36.94	40.00	-3.06	-9.98	3	Vertical	0	1.00	-	46.92	16.76	0.94	27.68
PK	99.84M	22.44	43.50	-21.06	-10.40	3	Vertical	0	1.00	-	32.84	15.97	1.44	27.81
PK	249.22M	24.73	46.00	-21.27	-7.65	3	Vertical	0	1.00	-	32.38	17.47	2.20	27.32
PK	336.52M	27.76	46.00	-18.24	-5.83	3	Vertical	0	1.00	-	33.59	19.07	2.58	27.48
PK	460.68M	28.67	46.00	-17.33	-2.71	3	Vertical	0	1.00	-	31.38	22.29	3.28	28.28
PK	672.14M	28.65	46.00	-17.35	-0.35	3	Vertical	0	1.00	-	29.00	24.17	3.90	28.43

802.11n HT40_Nss1,(MCS0)_1RX(Port2)

2437MHz_PoE

28/12/2017



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	41.64M	34.78	40.00	-5.22	-9.98	3	Horizontal	0	1.00	-	44.76	16.76	0.94	27.68
PK	97.9M	20.87	43.50	-22.63	-10.70	3	Horizontal	0	1.00	-	31.57	15.64	1.45	27.80
PK	249.22M	28.00	46.00	-18.00	-7.65	3	Horizontal	0	1.00	-	35.65	17.47	2.20	27.32
PK	359.8M	33.77	46.00	-12.23	-5.05	3	Horizontal	0	1.00	-	38.82	19.93	2.68	27.66
PK	460.68M	31.35	46.00	-14.65	-2.71	3	Horizontal	0	1.00	-	34.06	22.29	3.28	28.28
PK	749.74M	30.77	46.00	-15.23	1.00	3	Horizontal	0	1.00	-	29.77	25.05	4.17	28.22

Summary

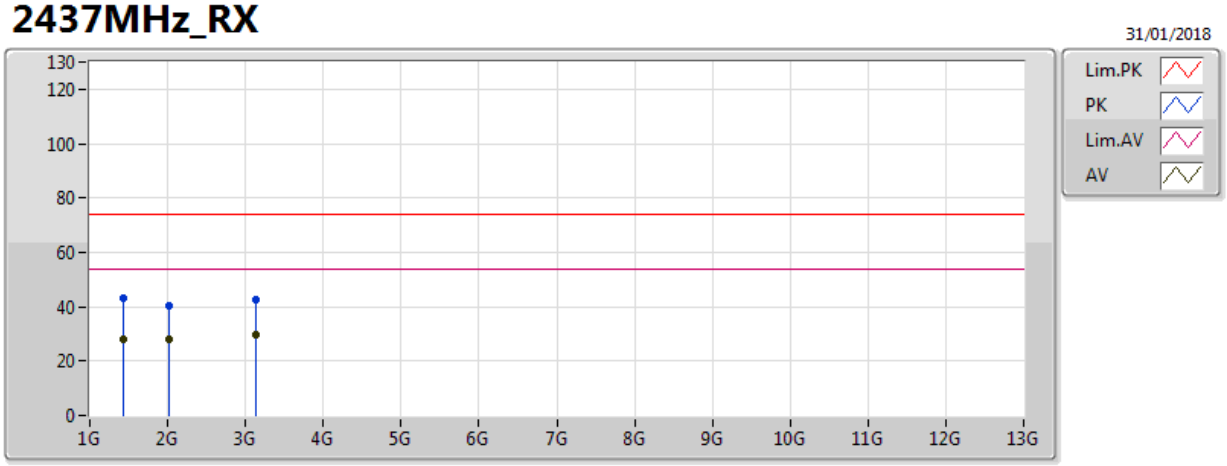
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	Pass	AV	3.436G	30.32	54.00	-23.68	-1.52	3	Horizontal	74	1.92	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	AV	2.678G	27.90	54.00	-26.10	-2.83	3	Horizontal	214	1.43	-
2437MHz	Pass	PK	2.678G	41.95	74.00	-32.05	-2.83	3	Horizontal	214	1.43	-
2437MHz	Pass	AV	2.025G	28.08	54.00	-25.92	-4.75	3	Vertical	173	2.19	-
2437MHz	Pass	PK	2.025G	40.53	74.00	-33.47	-4.75	3	Vertical	173	2.19	-
2437MHz	Pass	AV	1.242G	24.20	54.00	-29.80	-7.53	3	Horizontal	14	1.71	-
2437MHz	Pass	AV	3.436G	30.32	54.00	-23.68	-1.52	3	Horizontal	74	1.92	-
2437MHz	Pass	PK	1.242G	39.43	74.00	-34.57	-7.53	3	Horizontal	14	1.71	-
2437MHz	Pass	PK	3.436G	43.73	74.00	-30.27	-1.52	3	Horizontal	74	1.92	-
2437MHz	Pass	AV	1.426G	28.21	54.00	-25.79	-6.61	3	Vertical	192	2.19	-
2437MHz	Pass	AV	3.125G	29.97	54.00	-24.03	-1.85	3	Vertical	73	2.00	-
2437MHz	Pass	PK	1.426G	43.10	74.00	-30.90	-6.61	3	Vertical	192	2.19	-
2437MHz	Pass	PK	3.125G	42.40	74.00	-31.60	-1.85	3	Vertical	73	2.00	-

802.11n HT40_Nss1,(MCS0)_1RX(Port1)

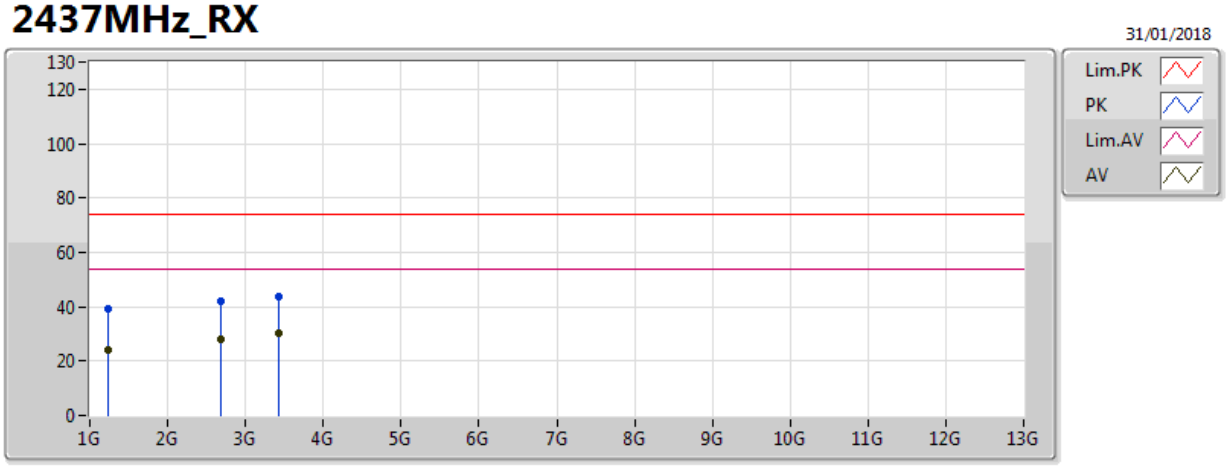
2437MHz_RX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.426G	28.21	54.00	-25.79	-6.61	3	Vertical	192	2.19	-	34.82	25.32	2.73	34.66
AV	2.025G	28.08	54.00	-25.92	-4.75	3	Vertical	173	2.19	-	32.83	26.37	3.27	34.39
AV	3.125G	29.97	54.00	-24.03	-1.85	3	Vertical	73	2.00	-	31.82	28.70	4.18	34.73
PK	1.426G	43.10	74.00	-30.90	-6.61	3	Vertical	192	2.19	-	49.71	25.32	2.73	34.66
PK	2.025G	40.53	74.00	-33.47	-4.75	3	Vertical	173	2.19	-	45.28	26.37	3.27	34.39
PK	3.125G	42.40	74.00	-31.60	-1.85	3	Vertical	73	2.00	-	44.25	28.70	4.18	34.73

802.11n HT40_Nss1,(MCS0)_1RX(Port1)

2437MHz_RX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.242G	24.20	54.00	-29.80	-7.53	3	Horizontal	14	1.71	-	31.73	24.88	2.54	34.95
AV	2.678G	27.90	54.00	-26.10	-2.83	3	Horizontal	214	1.43	-	30.73	27.99	3.84	34.67
AV	3.436G	30.32	54.00	-23.68	-1.52	3	Horizontal	74	1.92	-	31.84	28.70	4.48	34.70
PK	1.242G	39.43	74.00	-34.57	-7.53	3	Horizontal	14	1.71	-	46.96	24.88	2.54	34.95
PK	2.678G	41.95	74.00	-32.05	-2.83	3	Horizontal	214	1.43	-	44.78	27.99	3.84	34.67
PK	3.436G	43.73	74.00	-30.27	-1.52	3	Horizontal	74	1.92	-	45.25	28.70	4.48	34.70

Summary

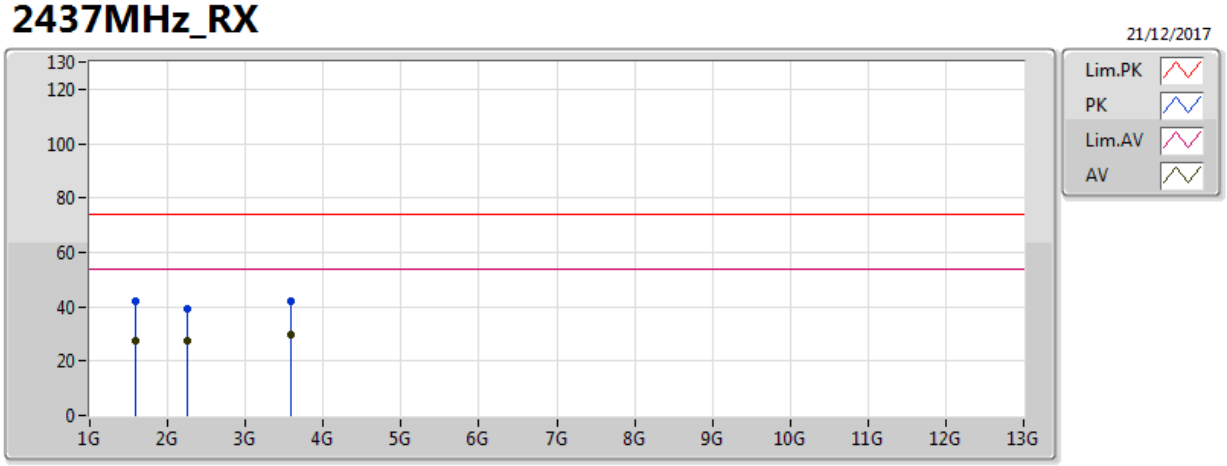
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	Pass	AV	3.59G	29.62	54.00	-24.38	-1.23	3	Vertical	326	1.22	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	AV	2.468G	26.36	54.00	-27.64	-3.40	3	Horizontal	219	2.26	-
2437MHz	Pass	PK	2.468G	40.43	74.00	-33.57	-3.40	3	Horizontal	219	2.26	-
2437MHz	Pass	AV	2.252G	27.21	54.00	-26.79	-4.06	3	Vertical	280	1.52	-
2437MHz	Pass	PK	2.252G	39.02	74.00	-34.98	-4.06	3	Vertical	280	1.52	-
2437MHz	Pass	AV	1.052G	22.34	54.00	-31.66	-8.48	3	Horizontal	230	2.13	-
2437MHz	Pass	AV	3.186G	28.44	54.00	-25.56	-1.79	3	Horizontal	42	2.29	-
2437MHz	Pass	PK	1.052G	37.39	74.00	-36.61	-8.48	3	Horizontal	230	2.13	-
2437MHz	Pass	PK	3.186G	42.23	74.00	-31.77	-1.79	3	Horizontal	42	2.29	-
2437MHz	Pass	AV	1.596G	27.30	54.00	-26.70	-5.97	3	Vertical	59	1.23	-
2437MHz	Pass	AV	3.59G	29.62	54.00	-24.38	-1.23	3	Vertical	326	1.22	-
2437MHz	Pass	PK	1.596G	42.11	74.00	-31.89	-5.97	3	Vertical	59	1.23	-
2437MHz	Pass	PK	3.59G	42.02	74.00	-31.98	-1.23	3	Vertical	326	1.22	-

802.11n HT40_Nss1,(MCS0)_1RX(Port2)

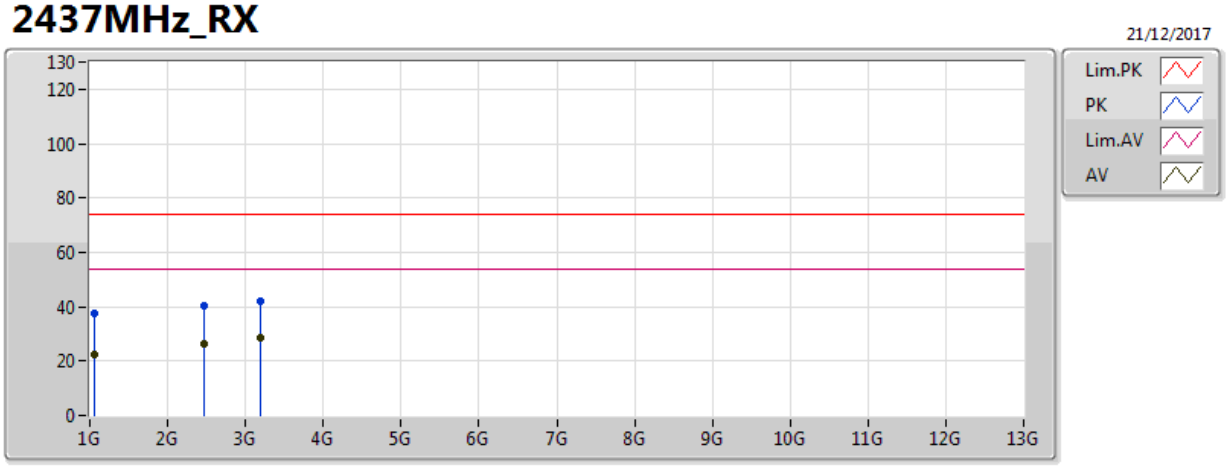
2437MHz_RX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.596G	27.30	54.00	-26.70	-5.97	3	Vertical	59	1.23	-	33.27	25.65	2.90	34.52
AV	2.252G	27.21	54.00	-26.79	-4.06	3	Vertical	280	1.52	-	31.27	26.96	3.49	34.51
AV	3.59G	29.62	54.00	-24.38	-1.23	3	Vertical	326	1.22	-	30.85	28.86	4.59	34.69
PK	1.596G	42.11	74.00	-31.89	-5.97	3	Vertical	59	1.23	-	48.08	25.65	2.90	34.52
PK	2.252G	39.02	74.00	-34.98	-4.06	3	Vertical	280	1.52	-	43.08	26.96	3.49	34.51
PK	3.59G	42.02	74.00	-31.98	-1.23	3	Vertical	326	1.22	-	43.25	28.86	4.59	34.69

802.11n HT40_Nss1,(MCS0)_1RX(Port2)

2437MHz_RX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	1.052G	22.34	54.00	-31.66	-8.48	3	Horizontal	230	2.13	-	30.82	24.42	2.34	35.24
AV	2.468G	26.36	54.00	-27.64	-3.40	3	Horizontal	219	2.26	-	29.76	27.52	3.70	34.61
AV	3.186G	28.44	54.00	-25.56	-1.79	3	Horizontal	42	2.29	-	30.23	28.70	4.24	34.72
PK	1.052G	37.39	74.00	-36.61	-8.48	3	Horizontal	230	2.13	-	45.87	24.42	2.34	35.24
PK	2.468G	40.43	74.00	-33.57	-3.40	3	Horizontal	219	2.26	-	43.83	27.52	3.70	34.61
PK	3.186G	42.23	74.00	-31.77	-1.79	3	Horizontal	42	2.29	-	44.02	28.70	4.24	34.72