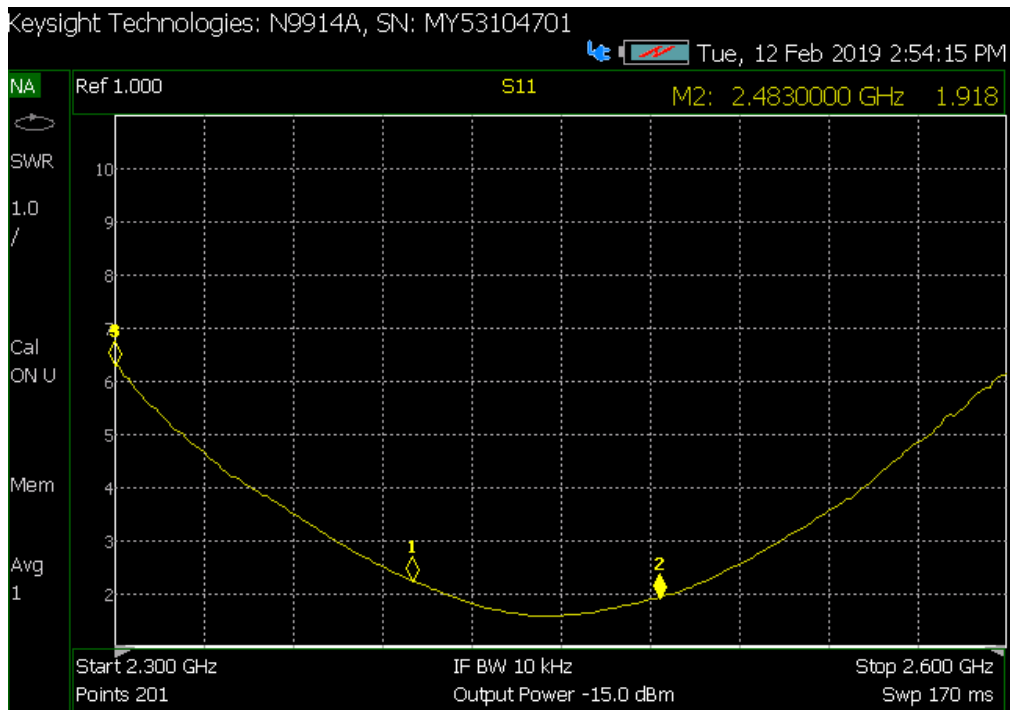


XP2-MDPB
BLE Antenna

Spec

Band	2.4GHz ISM
Frequency	2.4~2.483GHz
VSWR	≤ 2.5
Peak Gain	0.9 dBi
Avg Gain	-5.26 dBi
Directivity	Directional
Polarization	Linear
Imapedance	50 Ohms
TYPE	PCB(FR4) type PIFA

VSWR



XP2-MDPB
BLE Antenna

Radiation

		θ -Pol(H)					ϕ -Pol(V)				
No.	Freq.[GHz]	Eff.[%]	Avg.[dB]	Peak[dB]	θ [deg]	ϕ [deg]	Eff.[%]	Avg.[dB]	Peak[dB]	θ [deg]	ϕ [deg]
1	2.3	26.65	-5.74	0.59	135	240	16.58	-7.8	-1.36	30	195
2	2.35	30.65	-5.14	0.53	135	240	18.35	-7.36	-0.98	30	195
3	2.4	29.76	-5.26	0.4	135	240	17.58	-7.55	-1.71	30	195
4	2.44	27	-5.69	0.21	135	240	16.62	-7.79	-2.43	45	195
5	2.485	26.59	-5.75	0.9	30	135	16.94	-7.71	-0.48	45	195
6	2.5	24.59	-6.09	0.76	30	135	16.37	-7.86	-0.57	45	195
7	2.55	16.56	-7.81	-0.93	30	120	11.06	-9.56	-2.68	45	180
8	2.6	12.51	-9.03	-2.26	45	120	8.03	-10.95	-5.01	45	180

pattern

