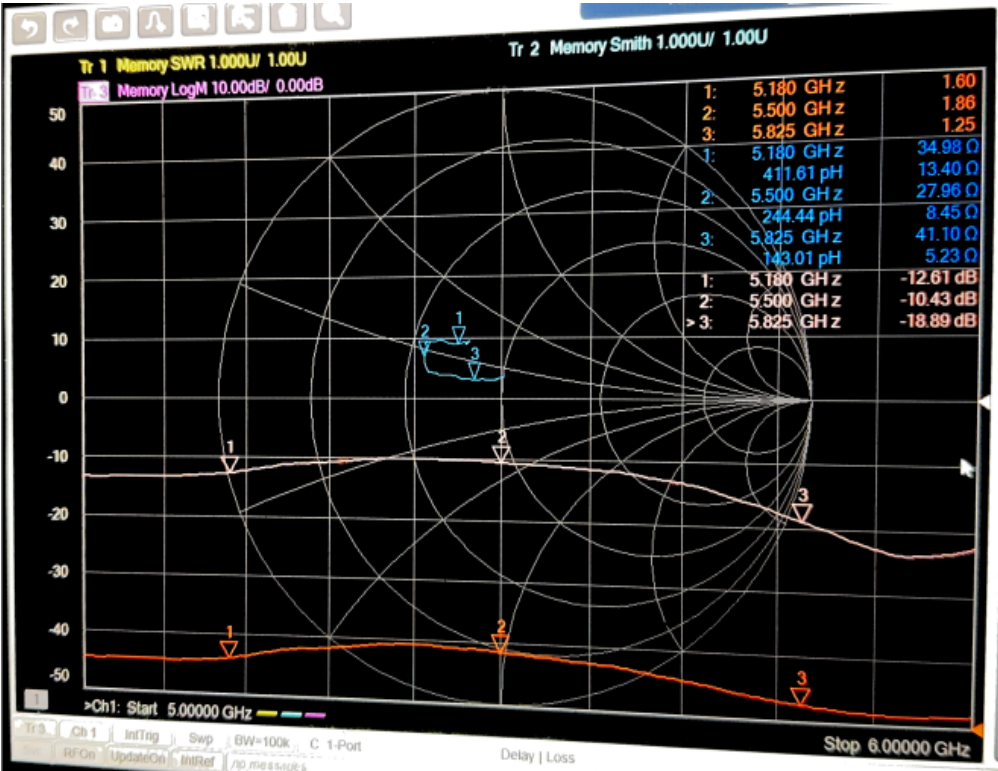


RF Simulation Introduction | SUB Antenna (WIRELESS 5GHz) Test Data

- The data of VSWR about MEA.
- The data of Return loss about MEA

Wireless模组天线S11和VSWR



- 1.S11 < -10dB
- 2.VSWR<2

Ant1 (BT 2.4GHz)	Spec.	Frequency [MHz]		
		5180	5500	5825
RL	-	-12.61	-10.43	-18.89
VSWR	-	1.60	1.86	1.25



RF Simulation Introduction | SUB Antenna (WIRELESS 5GHz) Test Data

➤ The data of Efficiency and Gain about MEA.

Wireless模组天线无源效率和增益

Frequency	Directivity	Efficiency	Gain
5150	7	-4.22	2.78
5200	6.45	-4.09	2.37
5250	6.34	-4.45	1.9
5300	6.53	-4.11	2.42
5350	6.14	-4.04	2.1
5400	5.93	-4.02	1.91
5450	6.13	-4.08	2.05
5500	6.36	-3.94	2.42
5550	6.67	-4.27	2.4
5600	6.92	-4.1	2.82
5650	7.45	-3.95	3.49
5700	7.22	-4.09	3.13
5750	6.89	-3.99	2.89
5800	6.96	-4.08	2.88
5850	7.32	-4.16	3.16



RF Simulation Introduction | Antenna (WIRELESS 5GHz) Test Data

➤ The data of Radiation pattern-3D about MEA.

Wireless模组天线无源2D&3D场型图

