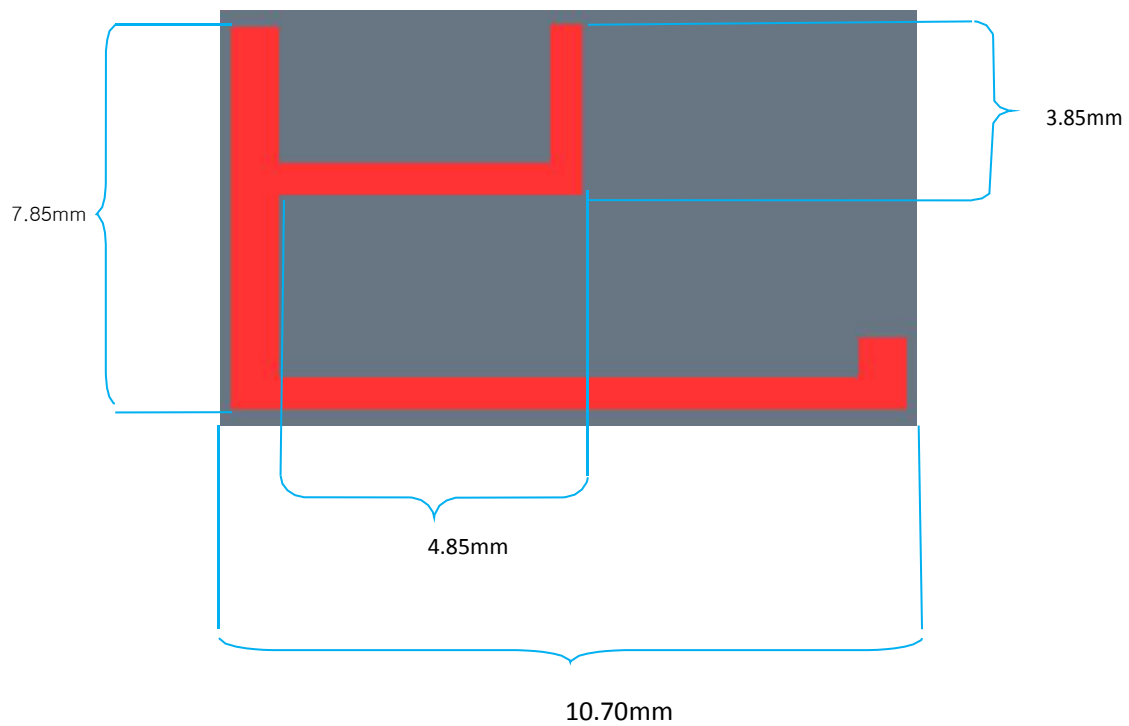
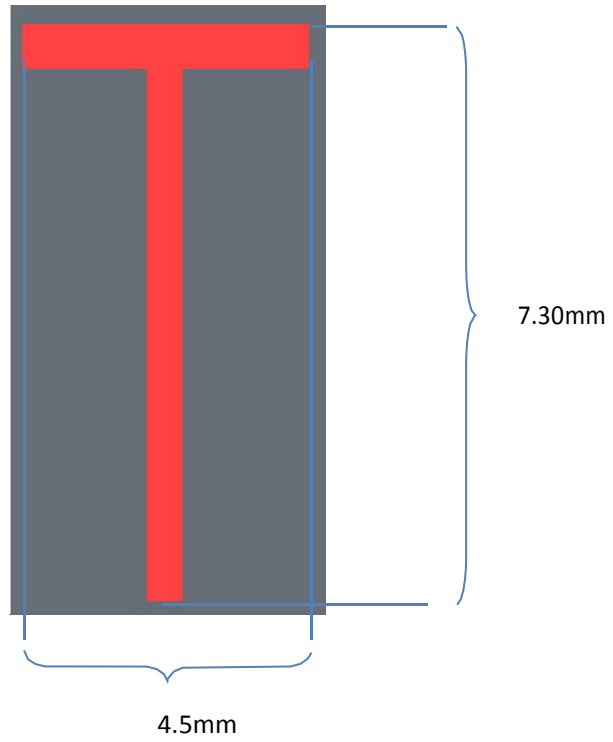


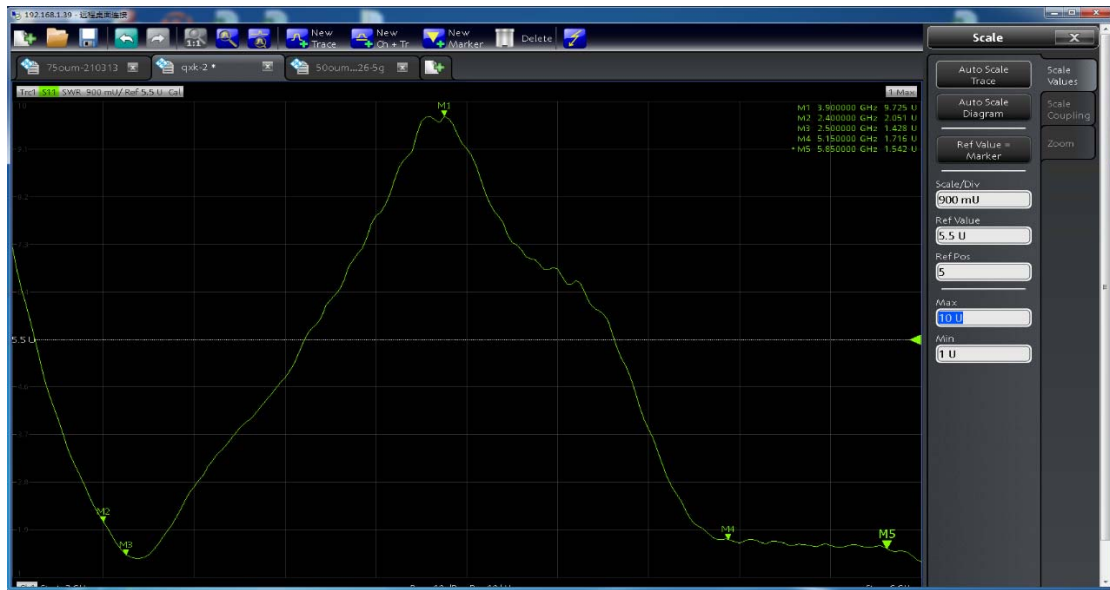


ANT1:WIFI2.4G/5G/BT Antenna

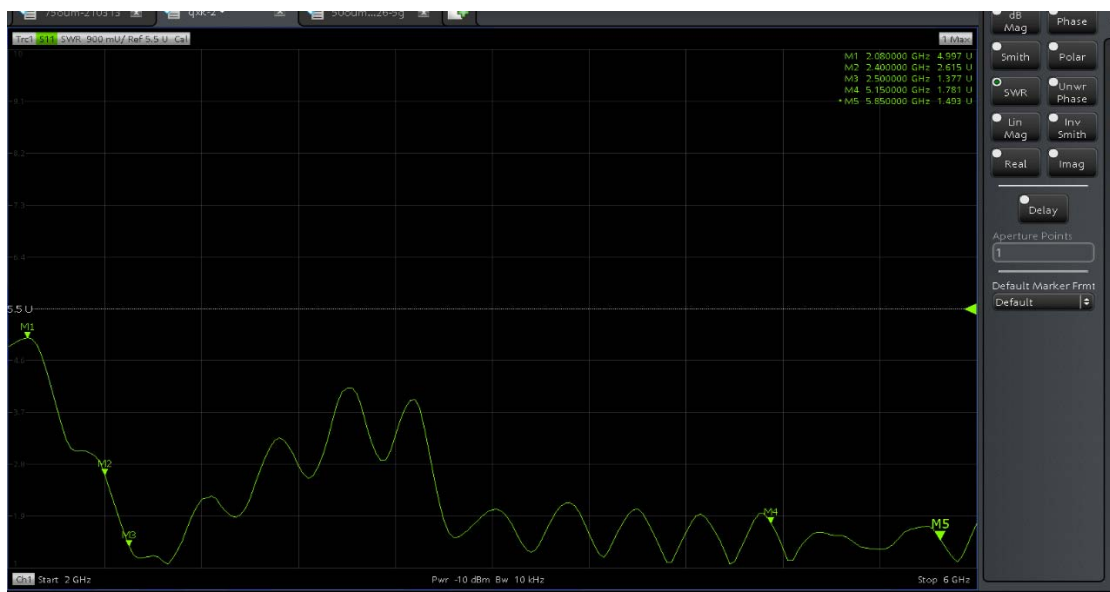


ANT2:WIFI 2.4G/5G Antenna

VSWR plot



ANT1

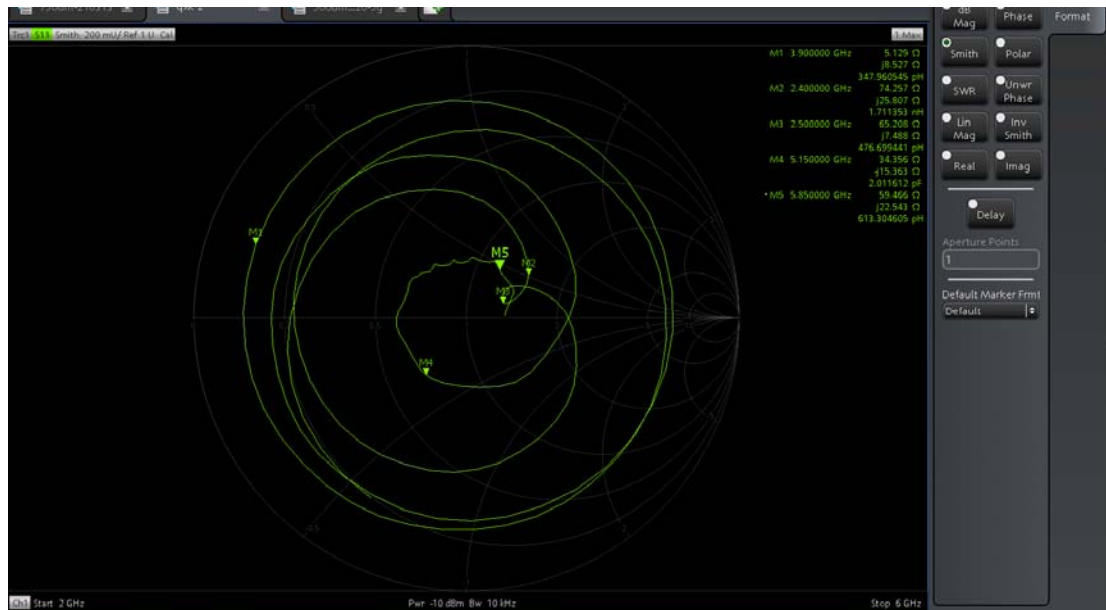


ANT2

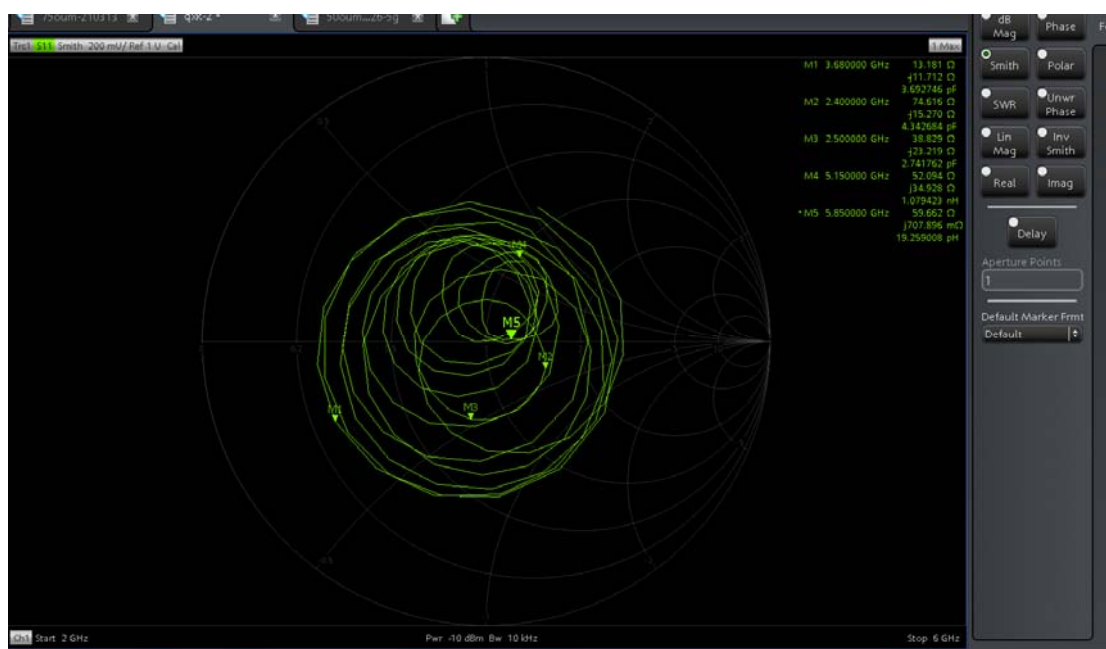
VSWR data

Freq/MHz		2400	2500	5150	5850
VSWR	ANT1	2.05	1.42	1.71	1.54
	ANT2	2.61	1.37	1.78	1.49

Smith plot



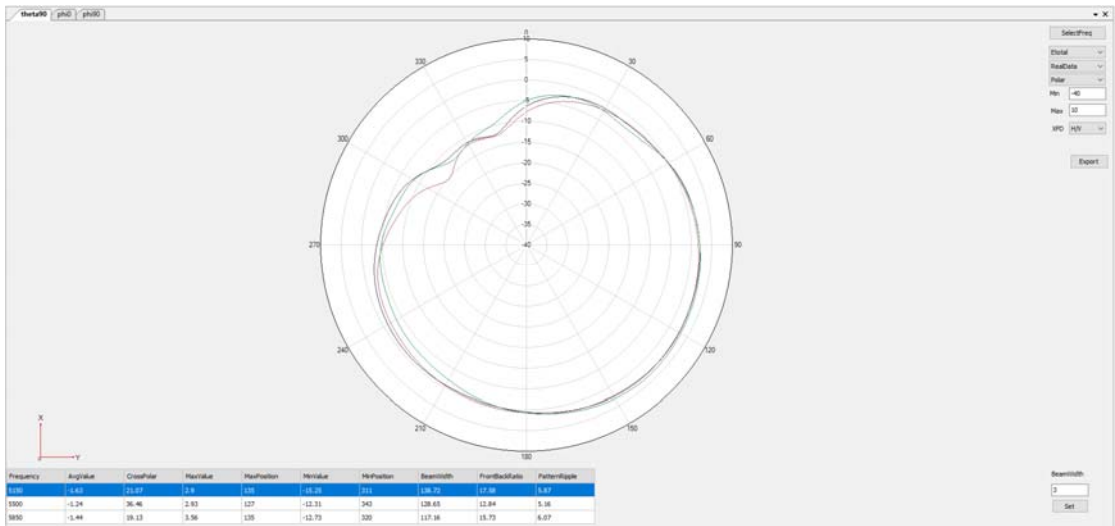
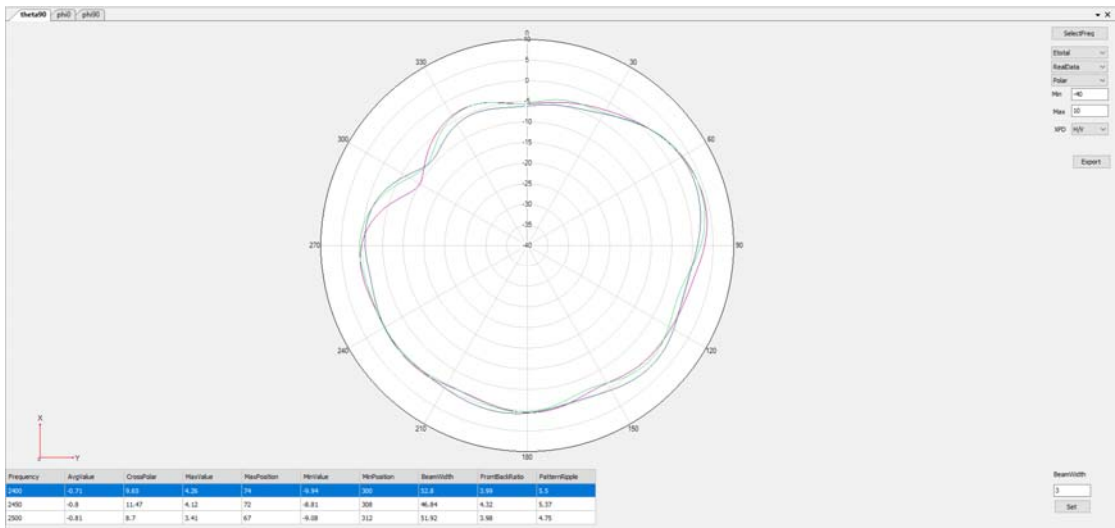
ANT1



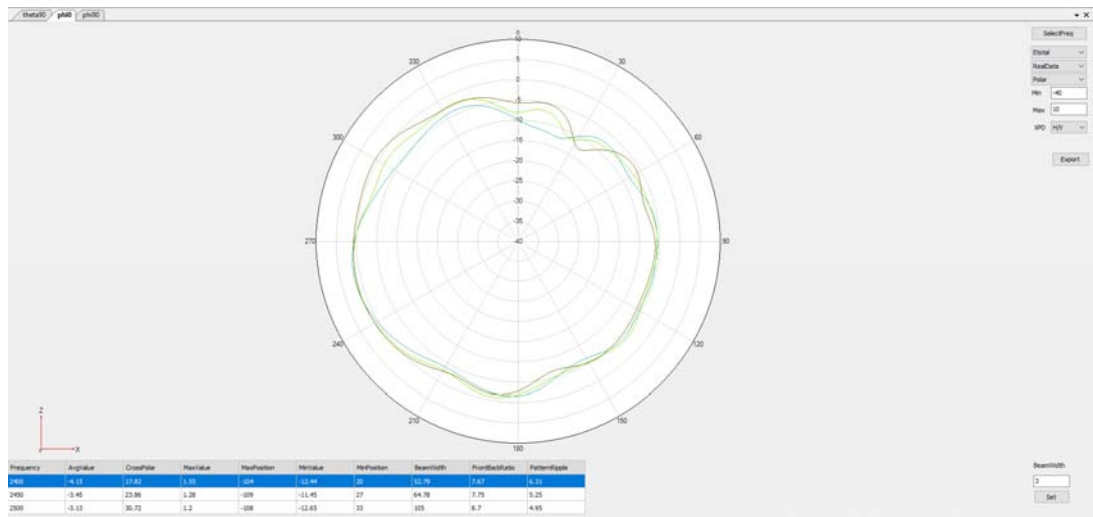
ANT2

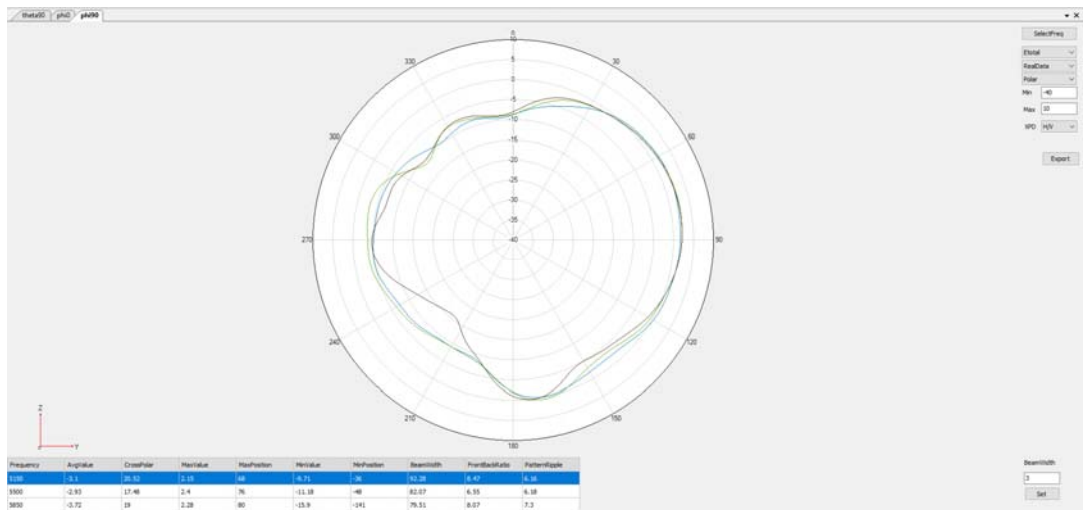
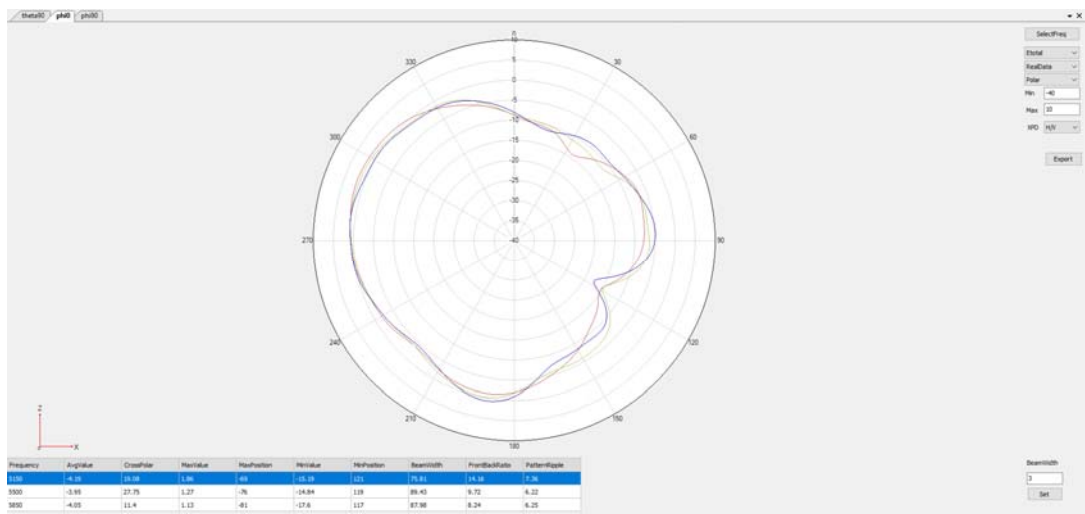
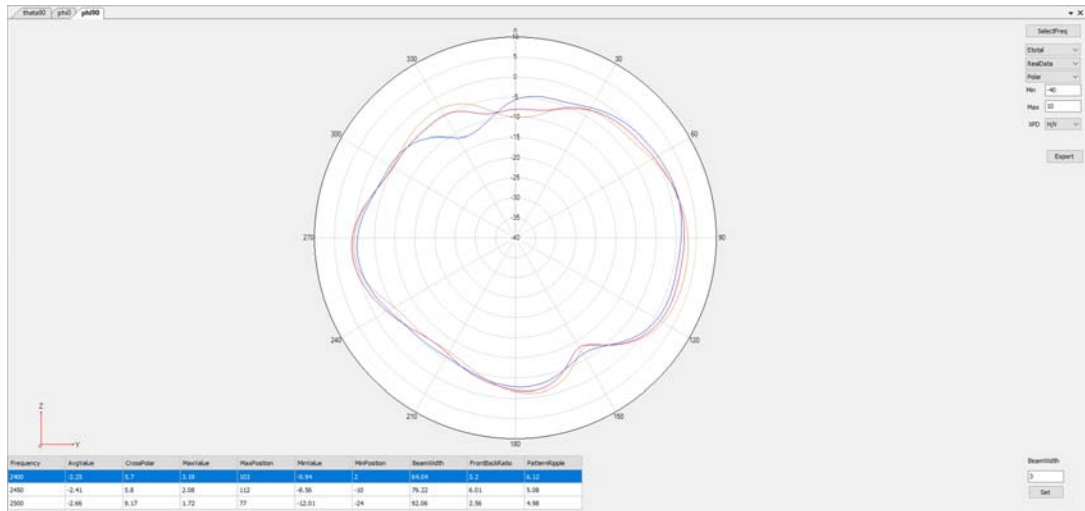
Radiation pattern

H-plane



E-plane





Gain & Efficiency

Frequency [Hz]	Efficiency	Gain [dBi]
2400	65.46	4.27
2450	69.34	4.13
2500	69.98	3.44
5150	67.92	3.09
5500	65.01	3.04
5850	63.39	3.59

ANT1

Frequency [Hz]	Efficiency	Gain [dBi]
2400	63.53	4.24
2450	61.66	3.6
2500	57.02	3.35
5150	63.41	3.57
5500	65.24	3.22
5850	59.87	3.12

ANT2

TRP&TIS

Channel		TRP（6M）	TIS（54Mbps）
2.4G 802.11b	1	15.1	63.4
	6	14.7	68.2
	11	14.8	65.1
5G 802.11a	36	16.9	63.2
	64	16.5	61.5
	149	15.7	65.4
	165	15.5	67.3