

Outdoor Field Trial Test of 11AX and 11AC

EWS850AP

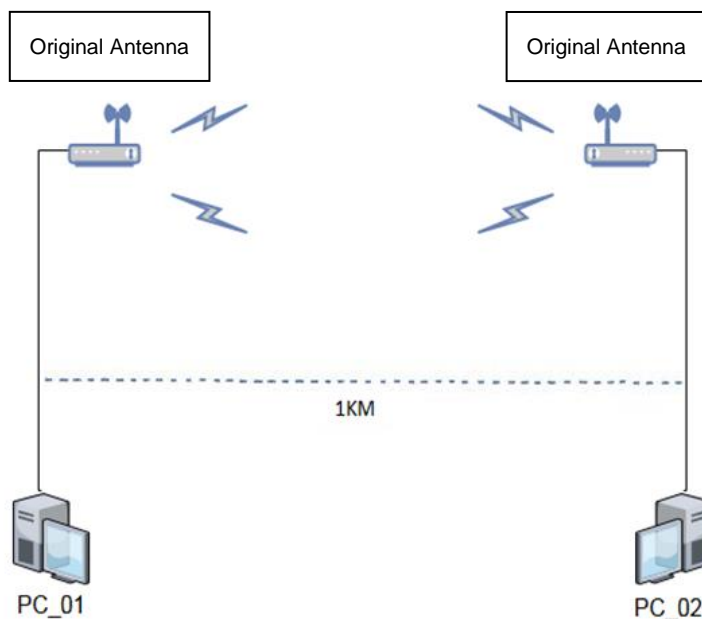
PC/Notebook Specifications

CPU	RAM	OS, Service Pack
Intel Core i7-4790	8G	Windows 7 Professional 64bit, SP1
Intel Core i7-2600S	8G	Windows 7 Home Premium 64bit, SP1

Transmit Power

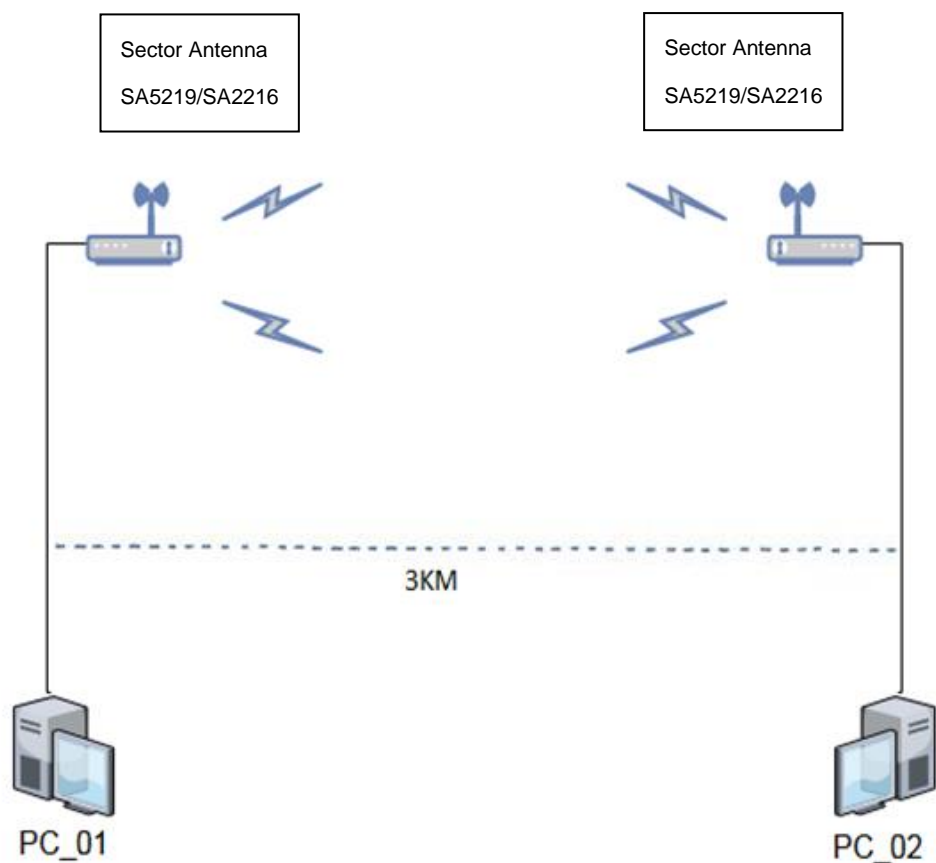
Band	ENH1350EXT	EWS850AP
2.4GHz	23dBm	23dBm
5GHz	23dBm	25dBm

Test 1:



1KM			ENH1350EXT				EWS850AP			
Band	Mode	Bandwidth	RSSI	Tx	Rx	T+R	RSSI	Tx	Rx	T+R
2.4G	AP<-->CB	40MHz	-76	60	34	40.6	-71	80.6	72.2	70.9
	WDS BR<-->WDS BR	40MHz	-76	51.9	24.3	26.8	-68	80.9	56.6	43.5
5G	AP<-->CB	80MHz	-83	122.7	127.6	132	-79	243.2	226.2	229.2
	WDS BR<-->WDS BR	80MHz	-83	81.4	81.7	86.1	-79	205.8	198.7	203.1

Test 2:



3KM			ENH1350EXT				EWS850AP			
Band	Mode	Bandwidth	RSSI	Tx	Rx	T+R	RSSI	Tx	Rx	T+R
2.4G	AP<-->CB	40MHz	-64	149.7	100.6	117.1	-64	183.7	174	180
	WDS BR<-->WDS BR	40MHz	-64	146.2	91	107	-64	166.6	144.7	156.5
5G	AP<-->CB	80MHz	-79	168.1	165.4	182.2	-79	283.1	231.8	247
	WDS BR<-->WDS BR	80MHz	-80	161.1	162.7	179.6	-80	222.2	216.1	218.7