Test case number	Description	Distance from transmitter	Receiver orientation	Receiver type	Transmitter type	Transmitter power	Transmitter placement	Transmitter antenna direction	Amount of transmitters	Distance between transmitters
8,2	* B2 - default tx power (not changed for tests)				B2					
8,3	* B3 – was set to -8dBm, but result was observable like -16dBm in B1				B3	-8dBm				
8,4	* B4				B4					
9	Obtain tx signal attenuation curve for different reicevers (smartphones)	{0m, 1m, 2m, 3m, 4m, 6m, 8m, 10m, 12.5m, 15m, 20m, 25m, 35m}	F-	TEST	B1	-16dBm	Wall	↓	1	-
9,1	* Samsung Galaxy S7 (BLE 4.1)			S						
9,2	* Blackberry Z10 (BLE 4.0)			B						
10	Dynamic tests with 3 beacons. Tested two distances between beacons. Tests start with 5s measurement of signal strength 20m before first transmitter, consists of walk along corridor (70/80m), ends with 5s measurement of signal strength 20m after last transmitter	20m before first tx – 20m after last tx (beacon)	F-/B-	S	B1	-16dBm	Wall	↓	3	TEST
10,1	* tx in 10m intervals (two tests: there + way back)									10m
10,2	* tx in 15m intervals (two test: there + way backs)									15m
11	Dynamic tests with 3 beacons. Tested two orientations of receiver. Tests start with 5s measurement of signal strength 20m before first transmitter, consists of walk along corridor (70m), ends with 5s measurement of signal strength 20m after last transmitter	20m before first tx – 20m after last tx (beacon)	TEST	S	B1	-16dBm	Wall	↓	3	10m
11,1	* F-/B- (due to movement) rx orientation		F-/B-							
11,2	* P rx orientation		P							
12	Wall and ceiling tx placement comparison	{0m, 1m, 2m, 3m, 4m, 6m, 8m, 10m, 12.5m, 15m, 20m, 25m, 35m}	F-	S	B1	-16dBm	TEST	↓	1	-
12,1	* tx on the ceiling						Ceiling			
12,2	* tx on the wall						Wall			