

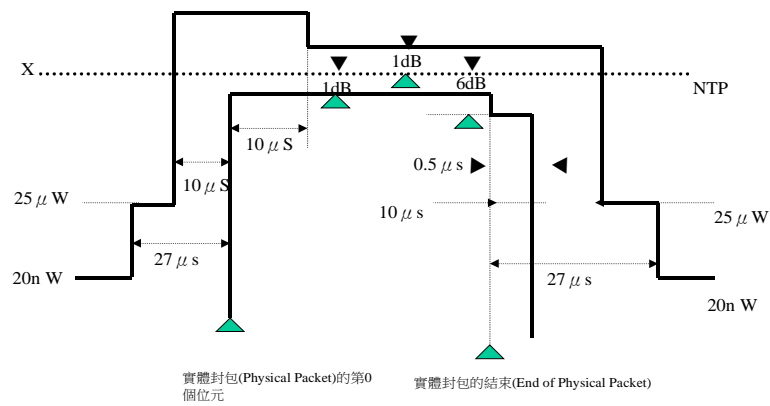
3. Required Test Items

Items	Test Items	Conformance requirement	Test result	Compliance
1	Frequency Range & Channel Space	Operating Frequency:1880 ~1895MHz Disable 1895~1900MHz Channel Space: 1.728MHz		
2	Stability & Accuracy of RF Carriers	RFP: $\leq \pm 50\text{KHz}$ PP: $\leq \pm 100\text{KHz}$, during the first 1sec, from transmit mode to non-transmitting mode PP: $\leq \pm 50\text{KHz}$, at any other time		
3	Packet Timing Jitter	RFP & PP: $\leq \pm 1\mu\text{s}$		
4	Reference Timing Accuracy	Multiple Channel RFP: 5 ppm (nominal temperature) 10 ppm (extreme temperature) Single Channel RFP: 10 ppm (extreme temperature)		
5	Packet Transmission Accuracy	PP: $\geq 5\text{ms}-2\mu\text{s}$ and $\leq 5\text{ms}+2\mu\text{s}$		
6	Transmission Burst	As Fig. 1		
7	Maximum transmitter output power	RFP & PP: $\leq 250\text{ mW}$		
8	Frequency Deviation of RF Carrier Modulation	Part 1: $\geq \pm 259\text{KHz}$ and $\leq 403\text{KHz}$ (peak) Part 2: $\geq \pm 202\text{KHz}$ and $\leq 403\text{KHz}$ (peak) Part 3: $\geq \pm 202\text{KHz}$ and $\leq 403\text{KHz}$ (peak) Part 4: $\leq \pm 17\text{KHz}$ (average)		
9	Unwanted RF Emissions due to Modulation	"M" is the EUT transmit channel; Y=M \pm 1, emission power $\leq 160\mu\text{W}$ Y=M \pm 2, emission power $\leq 1\mu\text{W}$ Y=M \pm 3, emission power $\leq 40\text{nW}$ Y= at any other channel, emission power $\leq 20\text{nW}$		
10	Unwanted RF Emissions due to Transmitter Transients	"M" is the EUT transmit channel; Y=M \pm 1, emission power $\leq 250\mu\text{W}$ Y=M \pm 2, emission power $\leq 40\mu\text{W}$ Y=M \pm 3, emission power $\leq 4\mu\text{W}$ Y= at any other channel, emission power $\leq 1\mu\text{W}$		
11	Unwanted RF Emissions due to Intermodulation	$\leq 1\mu\text{W}$		
12	Spurious Emissions for Allocated Transmit Channel	<1GHz (outside broadcast bands): $\leq 250\text{nW}$ Broadcast bands(47~74MHz; 87.5~108 MHz; 108~118MHz;174~230MHz; 470~862MHz): $\leq 20\text{nW}$ > 1GHz: $\leq 1\mu\text{W}$		

Note: If EUT contains wired interface, it shall comply with the following technical requirements:

1. Subscriber-owned PBX shall comply with NCC Technical Specification Requirements 0005.
2. Home basestation (cordless telephone with wired station) shall comply with

NCC Technical Specification Requirements 0005 and refer to digital low tier radio terminal examination table which apply the test items, conformance requirement of the wired communications interface.



The power level of X shall be less than 315mW, and also shall be less than $\text{NTP}+4\text{dB}$.

Fig. 1 Power-time template for required test item 6 of Transmission Burst