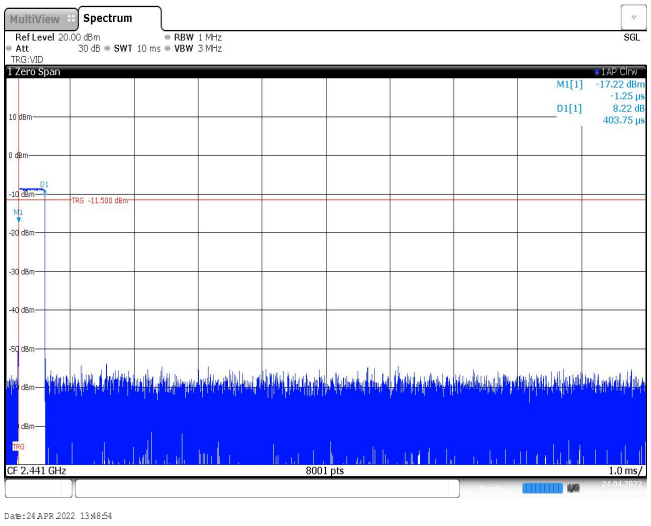
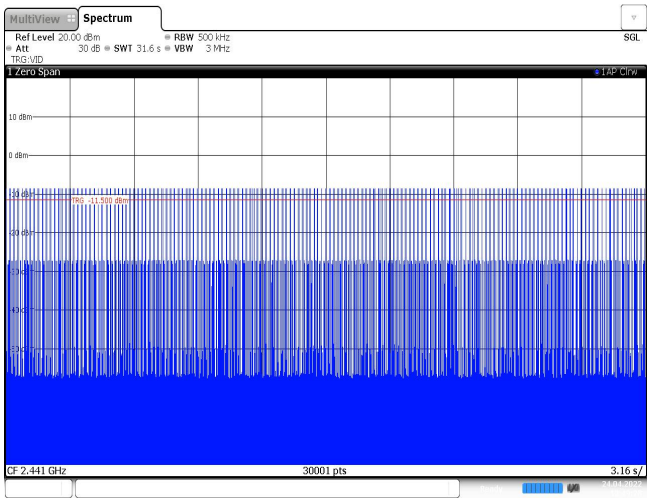
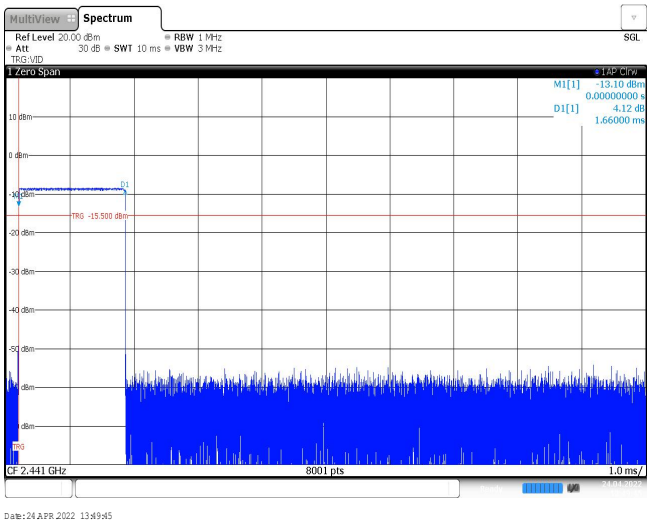
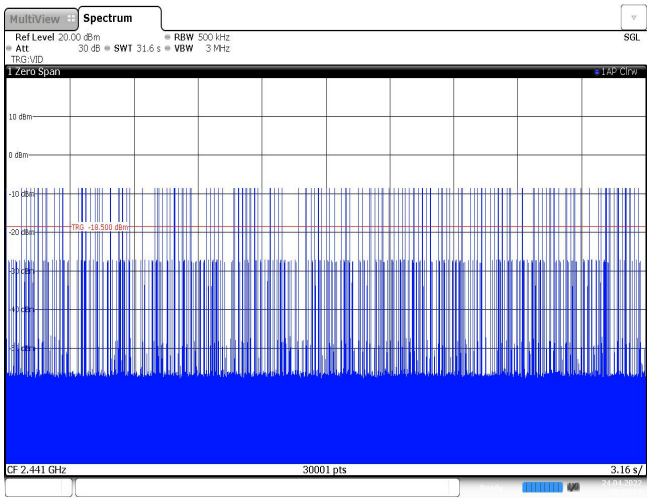
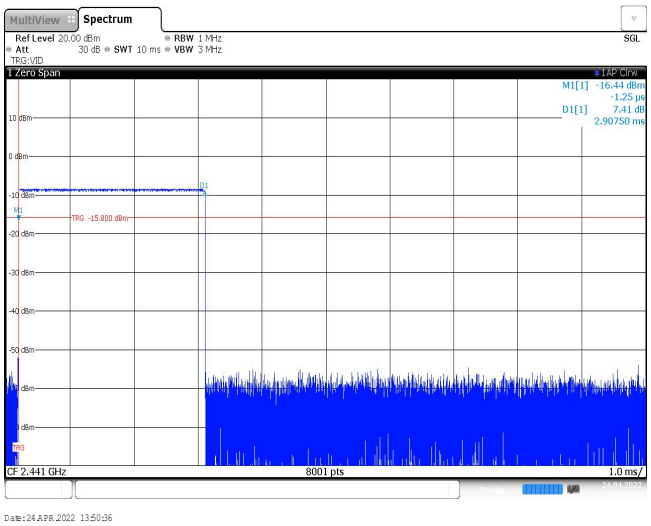
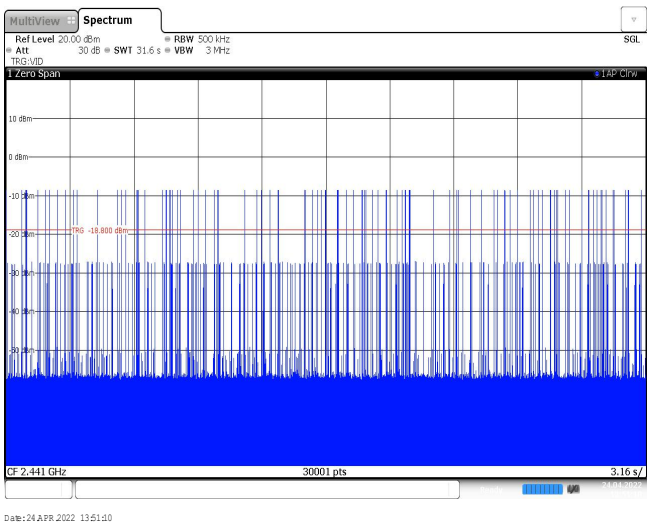
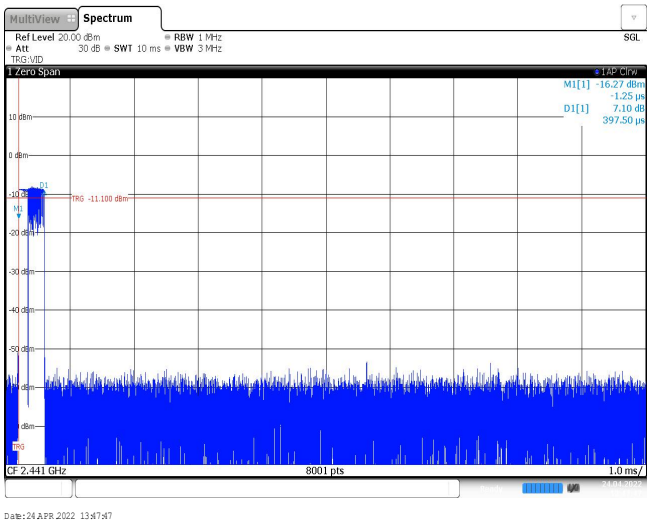
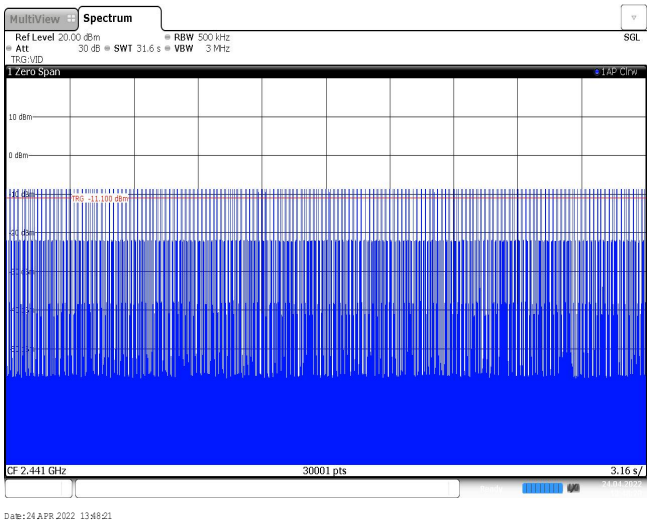
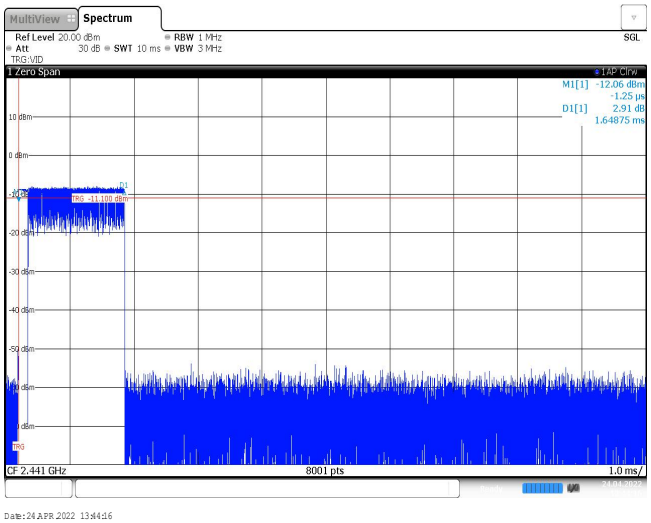
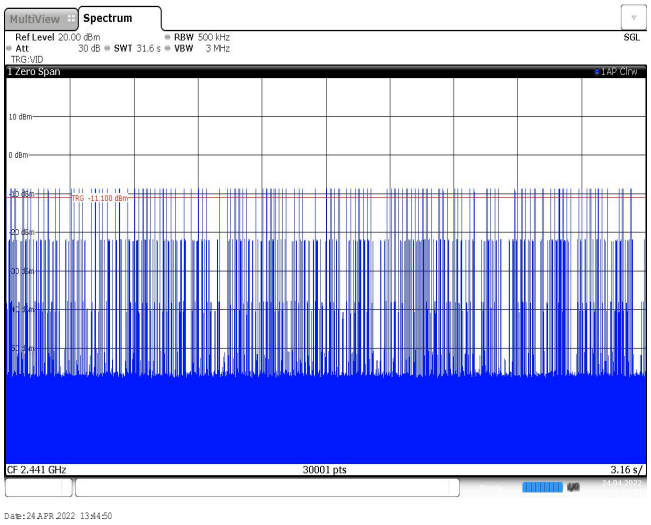
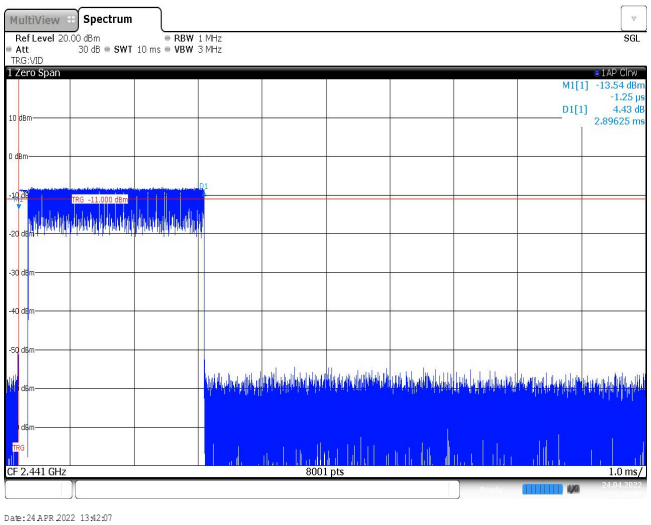
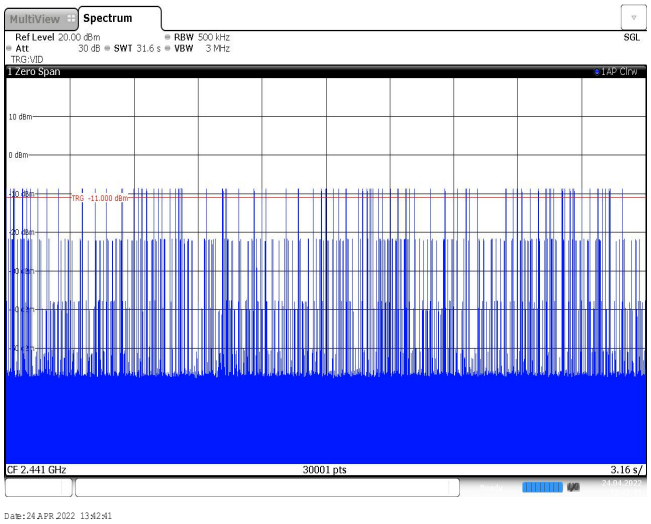
Appendix F：Dwell Time

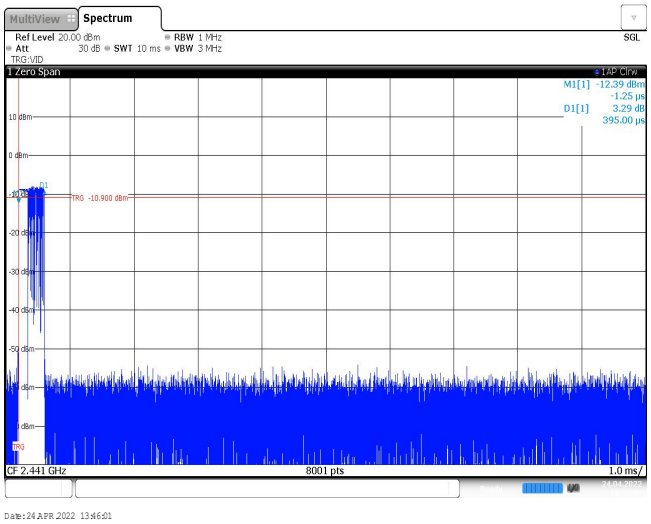
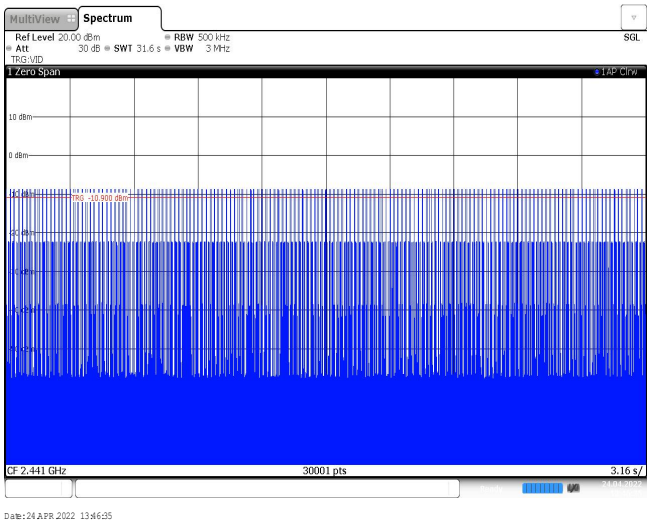
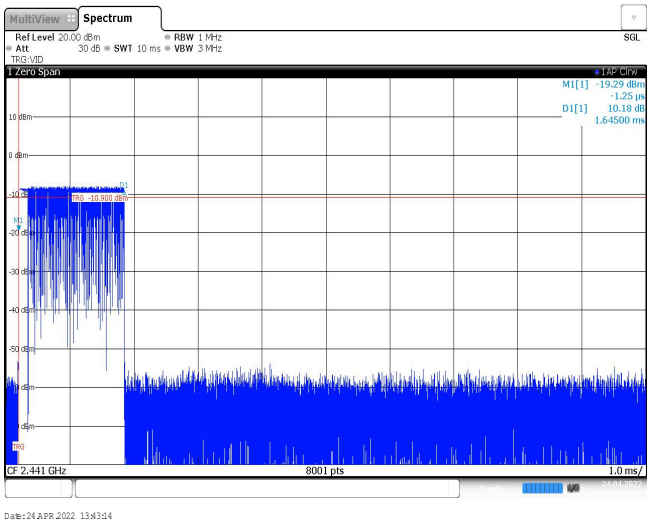
Modulation type	Packet	Burst Width [ms]	Total Hops[hop*ch]	Dwell time (Second)	Limit (Second)	Result
GFSK	DH1	0.40	320	0.13	≤ 0.40	Pass
	DH3	1.66	164	0.27		
	DH5	2.91	93	0.27		
π/4DQPSK	2DH1	0.40	320	0.13	≤ 0.40	Pass
	2DH3	1.65	157	0.26		
	2DH5	2.90	101	0.29		
8DPSK	3DH1	0.39	317	0.13	≤ 0.40	Pass
	3DH3	1.65	160	0.26		
	3DH5	2.90	106	0.31		

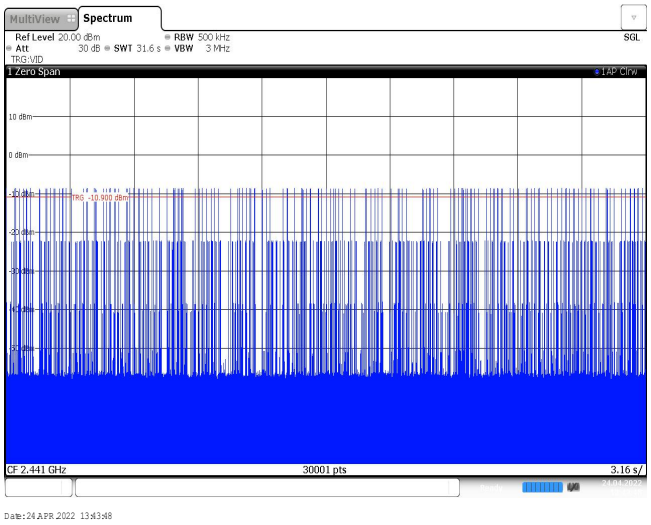
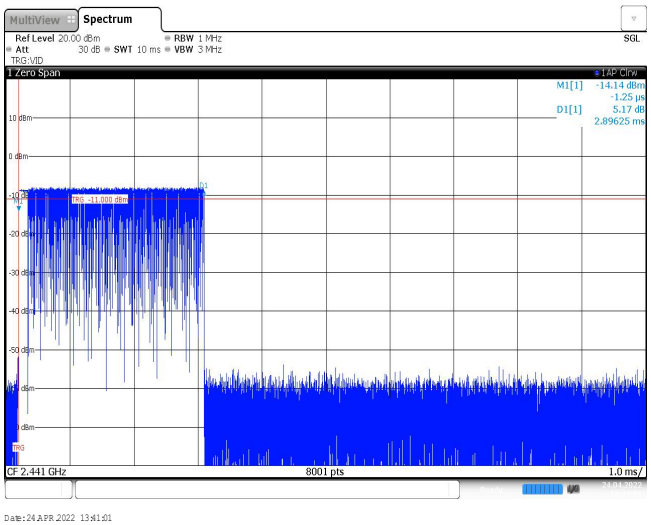
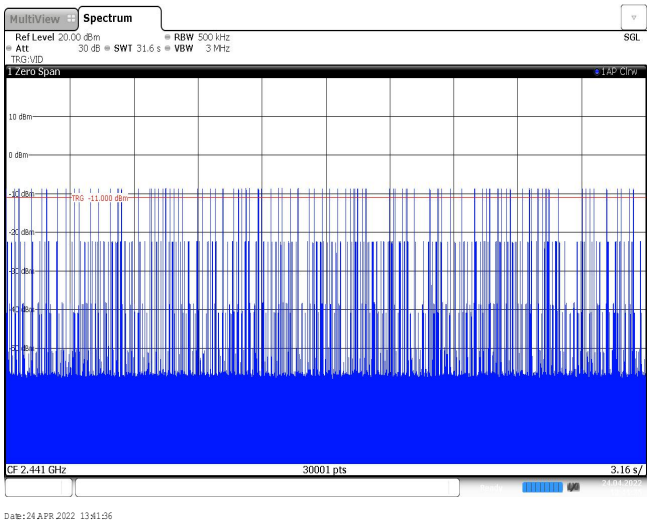
Modulation Type:	GFSK
DH1 Burst width	
DH1 Burst number	
DH3 Burst width	

DH3 Burst number	
DH5 Burst width	
DH5 Burst number	

Modulation Type:	π/4DQPSK
2DH1 Burst width	
2DH1 Burst number	
2DH3 Burst width	

2DH3 Burst number	
2DH5 Burst width	
2DH5 Burst number	

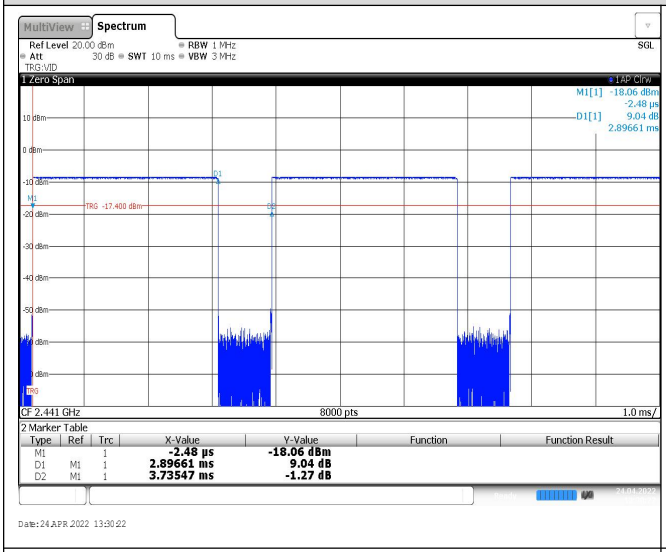
Modulation Type:	8DPSK
3DH1 Burst width	
3DH1 Burst number	
3DH3 Burst width	

3DH3 Burst number	
3DH5 Burst width	
3DH5 Burst number	

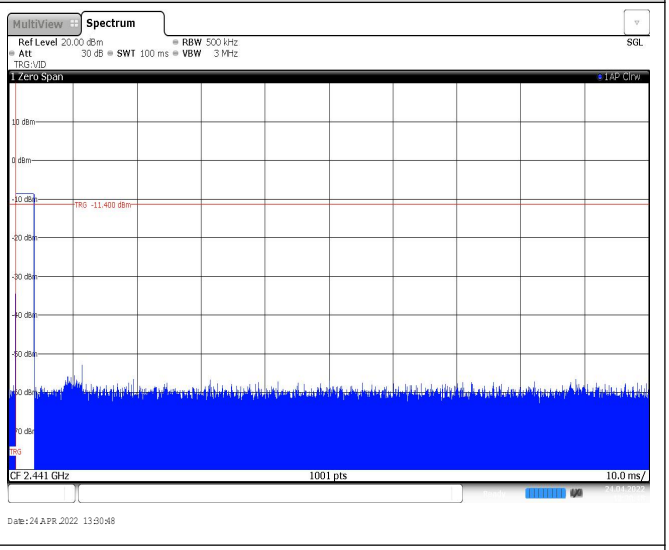
Appendix G：Duty Cycle Correction Factor (DCCF)

DCCF Calculate Formula					
DCCF=20 * Log(duty cycle) = 20 * Log($T_{on\ time}$ / T_{period})					
Modulation type	Test Frequency（MHz）	$T_{on\ time}$ for single burst [ms]	T_{period} [ms]	Burst Quantity	DCCF [dB]
GFSK	2441	2.90	100	1	-30.75
π/4 DQPSK	2441	2.89	100	1	-30.78
8DPSK	2441	2.89	100	1	-30.78

GFSK

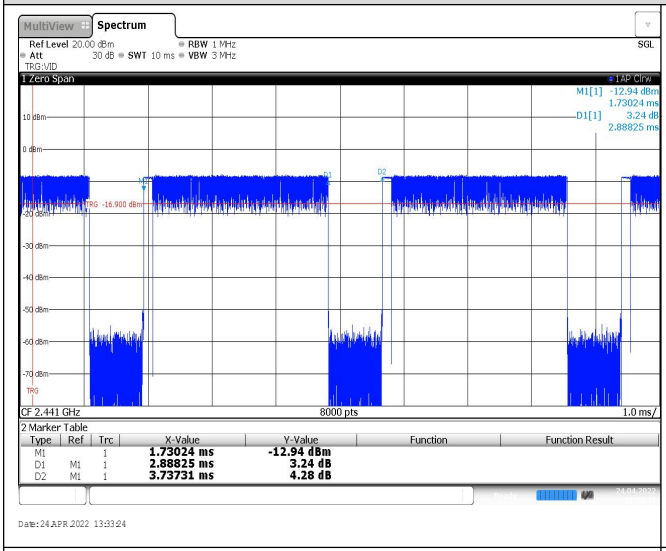


$T_{on\ time}$ for single burst

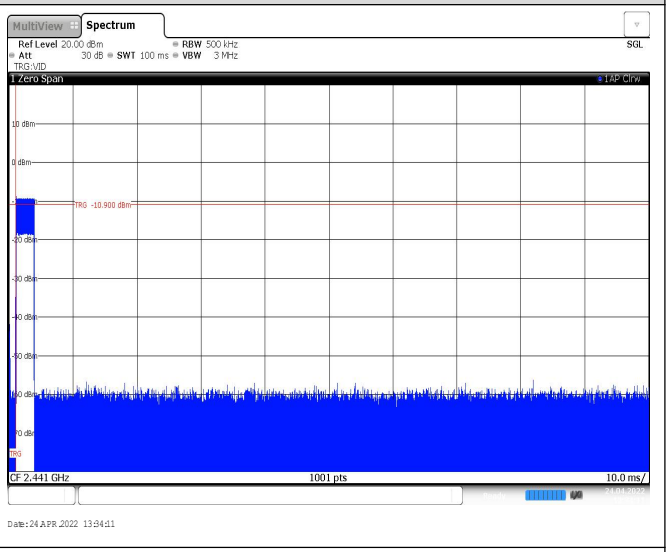


Burst Quantity

π /4 DQPSK

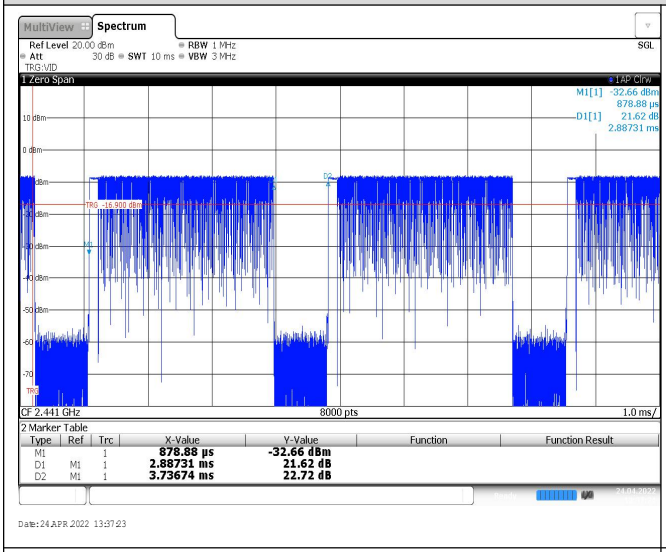


$T_{on\ time}$ for single burst

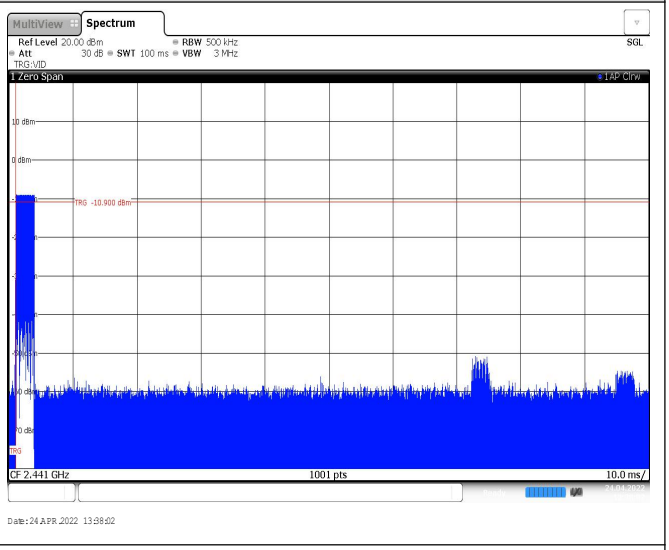


Burst Quantity

8DPSK



$T_{on\ time}$ for single burst



Burst Quantity