



Keyway Testing Technology (Guangdong) Co., Ltd
Room 2102,Building 6,Dongyi Intelligent Equipment New Energy Vehicle Park,N.30
of Tangxia District,Dongshen Road,Tangxia Town,Dongguan City,Guangdong,China

E.U.T:	Head-mounted Bluetooth headset
Model Number:	MLF-W7
Trade Name:	N/A
Date of Receipt:	Aug. 19, 2025
Date of Test:	Aug 19 ~ Sep 03, 2025
FCC ID:	2BRZO-MLF-W7



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A.1 DUTY CYCLE

Test Result

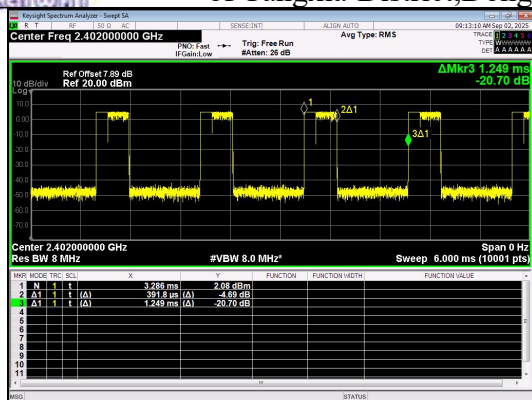
Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
GFSK	DH1	0	0.382	1.249	30.55	0.3055	5.1499	2.6178
		39	0.382	1.250	30.53	0.3053	5.1527	2.6178
		78	0.382	1.250	30.53	0.3053	5.1527	2.6178
π /4DQPSK	2-DH1	0	0.391	1.250	31.30	0.3130	5.0446	2.5575
		39	0.391	1.249	31.32	0.3132	5.0418	2.5575
		78	0.392	1.249	31.36	0.3136	5.0362	2.5510
8DPSK	3-DH1	0	0.392	1.249	31.36	0.3136	5.0362	2.5510
		39	0.392	1.250	31.35	0.3135	5.0376	2.5510
		78	0.392	1.250	31.35	0.3135	5.0376	2.5510

Test Graphs

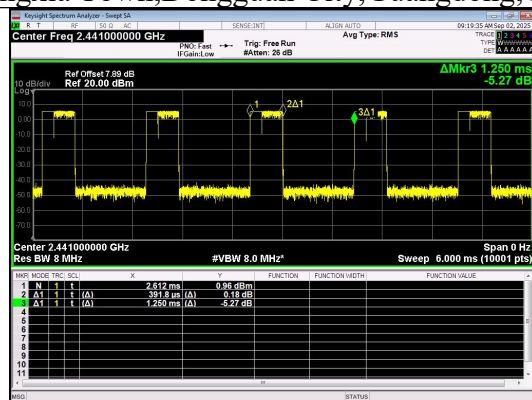




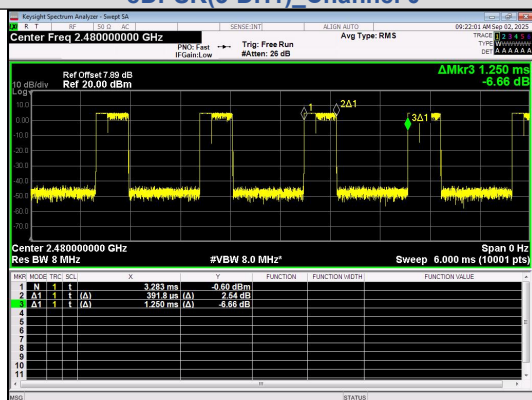
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8DPSK(3-DH1)_Channel 0



8DPSK(3-DH1)_Channel 39



8DPSK(3-DH1)_Channel 78



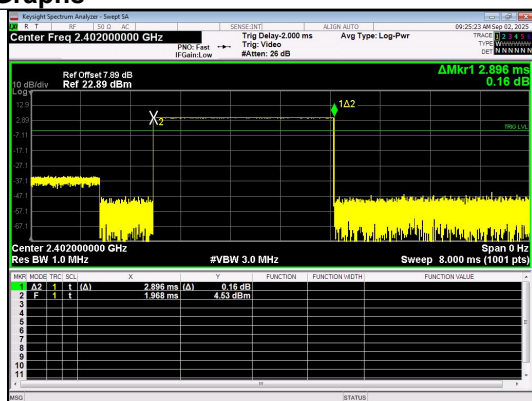
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A.2 DWELL TIME

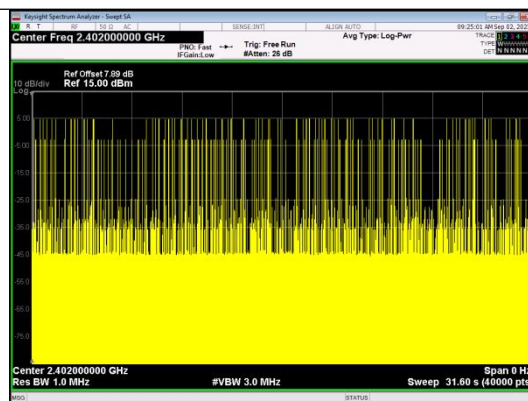
Test Result

Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH5	Hopping	2.896	93	269.33	< 400	PASS
	DH5		2.896	117	338.83		PASS
	DH5		2.880	117	336.96		PASS
$\pi/4$ DQPSK	2-DH5		2.880	105	302.4		PASS
	2-DH5		2.896	107	309.87		PASS
	2-DH5		2.896	103	298.29		PASS
8DPSK	3-DH5		2.896	106	306.98		PASS
	3-DH5		2.896	107	309.87		PASS
	3-DH5		2.896	97	280.91		PASS

Test Graphs



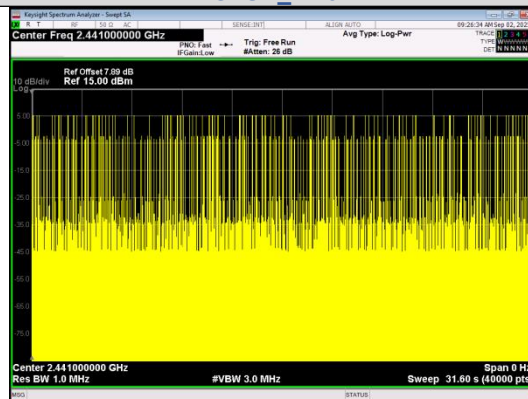
Pulse Width
GFSK_DH5



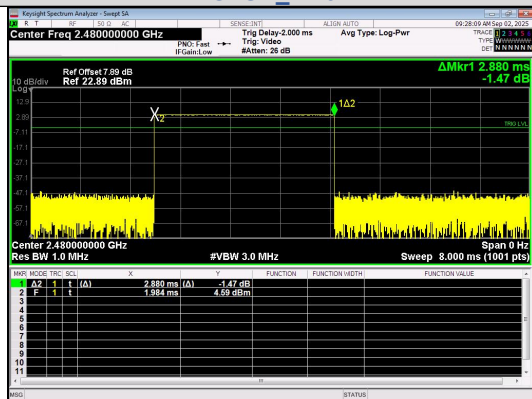
Number of Pulses in 31.6 seconds
GFSK_DH5



Pulse Width
GFSK_DH5



Number of Pulses in 31.6 seconds
GFSK_DH5



Pulse Width
GFSK_DH5



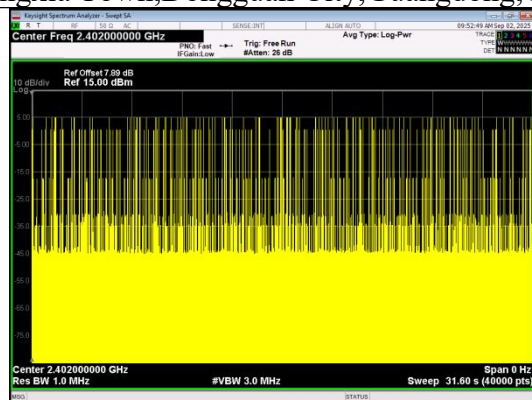
Number of Pulses in 31.6 seconds
GFSK_DH5



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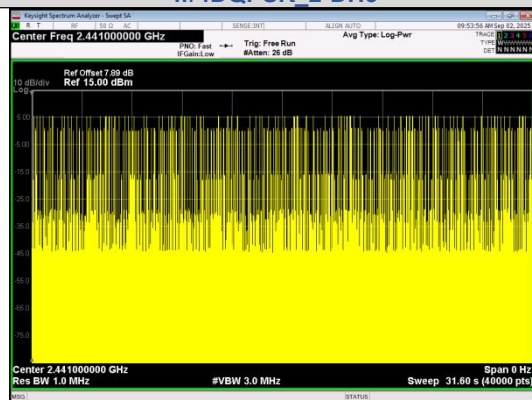
Pulse Width
 $\pi/4$ DQPSK_2-DH5



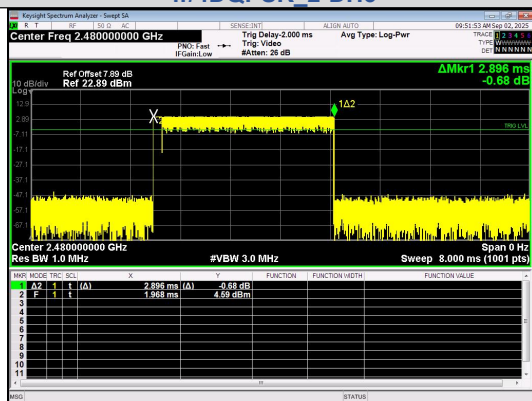
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH5



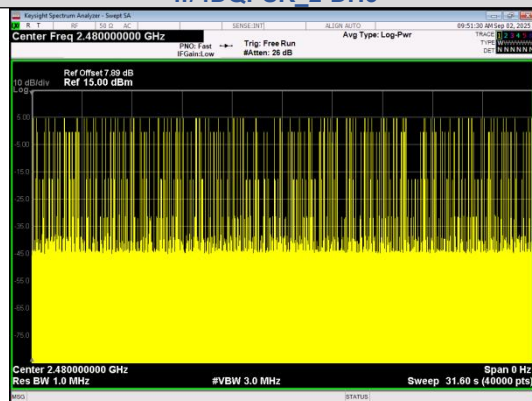
Pulse Width
 $\pi/4$ DQPSK_2-DH5



Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH5



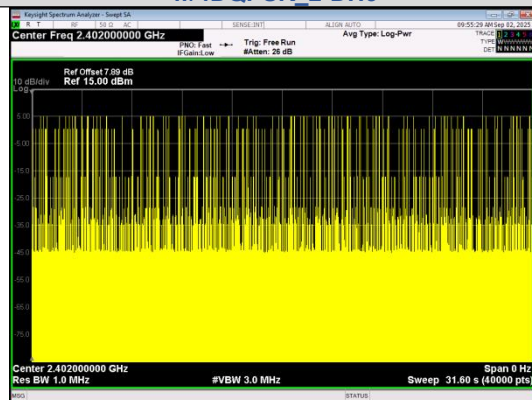
Pulse Width
 $\pi/4$ DQPSK_2-DH5



Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH5



Pulse Width
8DPSK_3-DH5



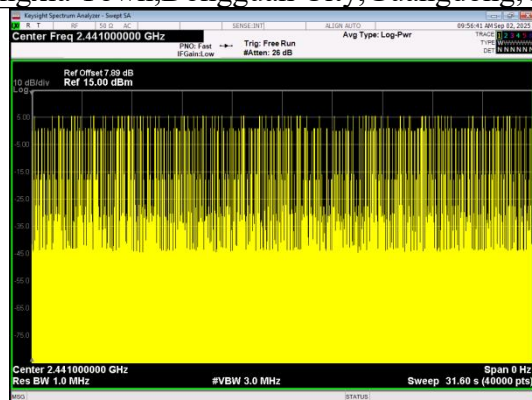
Number of Pulses in 31.6 seconds
8DPSK_3-DH5



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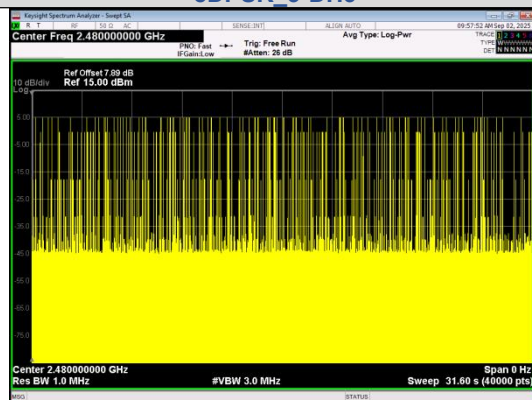
Pulse Width
8DPSK_3-DH5



Number of Pulses in 31.6 seconds
8DPSK_3-DH5



Pulse Width
8DPSK_3-DH5



Number of Pulses in 31.6 seconds
8DPSK_3-DH5