

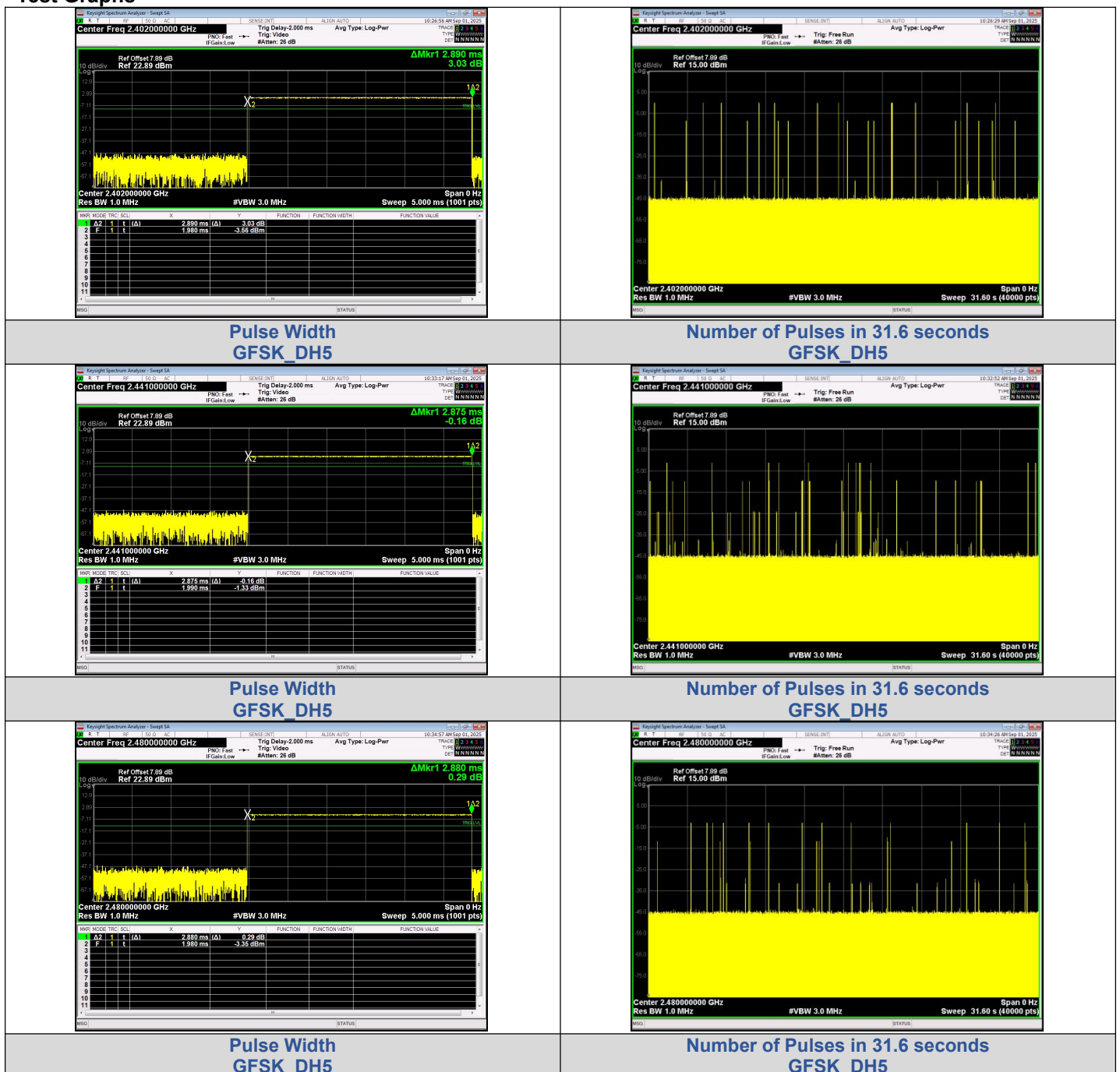
E.U.T:	Desktop Speakers
Model Number:	UKI
Trade Name:	KANTO
Date of Receipt:	Aug. 01, 2025
Date of Test:	Aug. 01, 2025 to Sept. 01, 2025
FCC ID:	QKH-KANTOUKI
IC:	10678A-KANTOUKI

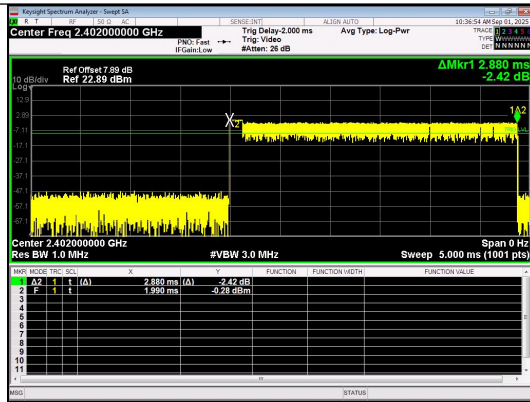
A.1 DWELL TIME

Test Result

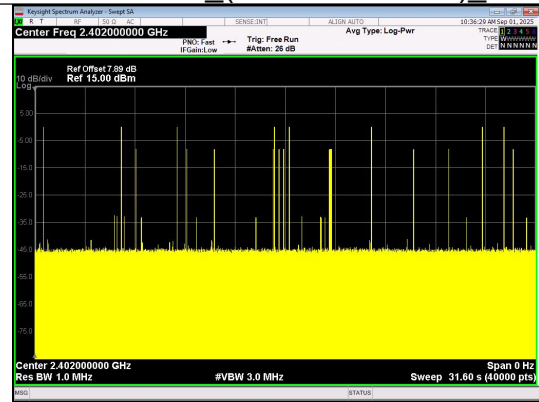
Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH5	Hopping	2.890	12	34.68	< 400	PASS
	DH5		2.875	12	34.5		PASS
	DH5		2.880	13	37.44		PASS
$\pi/4$ DQPSK	2-DH5		2.880	8	23.04		PASS
	2-DH5		2.890	10	28.9		PASS
	2-DH5		2.890	15	43.35		PASS
8DPSK	3-DH5		2.880	20	57.6		PASS
	3-DH5		2.890	15	43.35		PASS
	3-DH5		2.890	10	28.9		PASS

Test Graphs

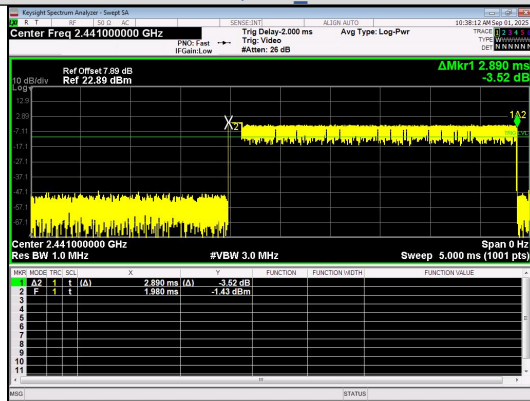




Pulse Width
 $\pi/4$ DQPSK_2-DH5



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



Pulse Width
 $\pi/4$ DQPSK_2-DH5



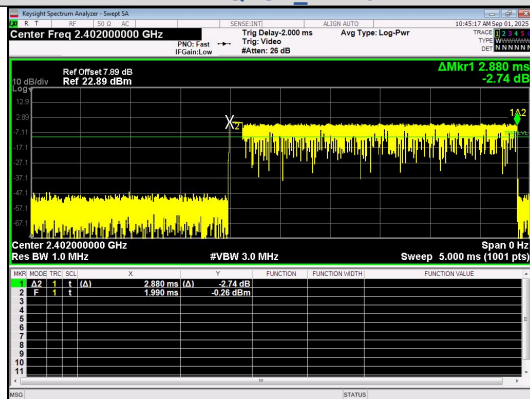
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH5



Pulse Width
 $\pi/4$ DQPSK_2-DH5



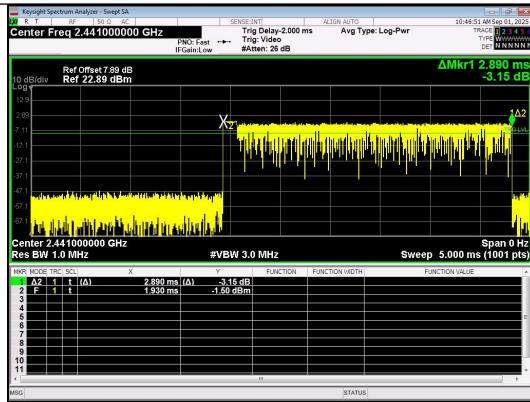
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH5



Pulse Width
8DPSK_3-DH5



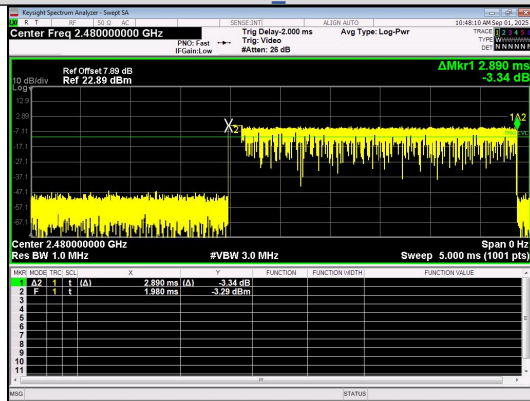
Number of Pulses in 31.6 seconds
8DPSK_3-DH5



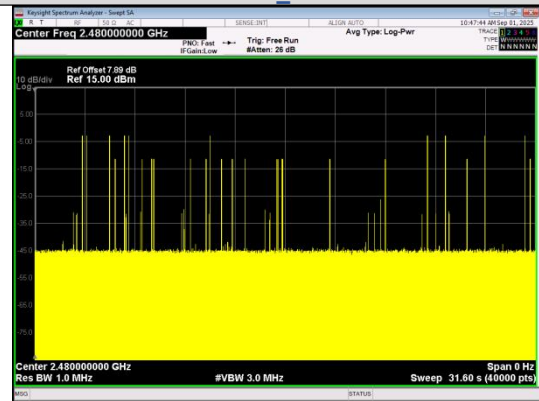
Pulse Width
8DPSK_3-DH5



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

A.2 NUMBER OF HOPPING CHANNEL

Test Result

Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH1	79	15	PASS

Test Graphs



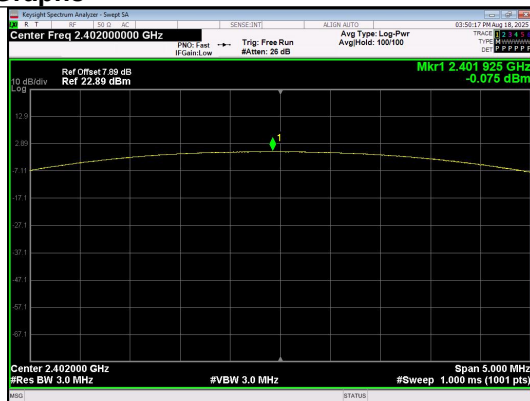
A.3 CONDUCTED OUTPUT POWER

Test Result

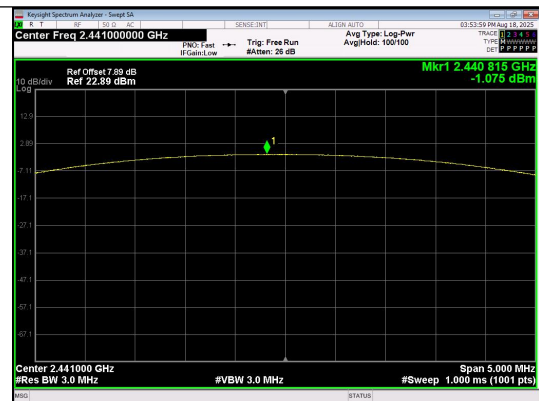
Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Limit (dBm)	Result
GFSK	DH1	0	-0.07	0.98	≤30	PASS
		39	-1.07	0.78		PASS
		78	-2.93	0.51		PASS
$\pi/4$ DQPSK	2-DH1	0	-0.10	0.98	≤20.97	PASS
		39	-1.06	0.78		PASS
		78	-2.95	0.51		PASS
8DPSK	3-DH1	0	-0.09	0.98		PASS
		39	-1.10	0.78		PASS
		78	-2.94	0.51		PASS

Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Power Limit (dBm)	ISED EIRP (dBm)	ISED EIRP Limit (dBm)	Result
GFSK	DH1	0	-0.07	≤30	5.120	≤36.02	PASS
		39	-1.07	≤30	4.120	≤36.02	PASS
		78	-2.93	≤30	2.260	≤36.02	PASS
$\pi/4$ DQPSK	2-DH1	0	-0.10	≤20.97	5.090	≤36.02	PASS
		39	-1.06	≤20.97	4.130	≤36.02	PASS
		78	-2.95	≤20.97	2.240	≤36.02	PASS
8DPSK	3-DH1	0	-0.09	≤20.97	5.100	≤36.02	PASS
		39	-1.10	≤20.97	4.090	≤36.02	PASS
		78	-2.94	≤20.97	2.250	≤36.02	PASS

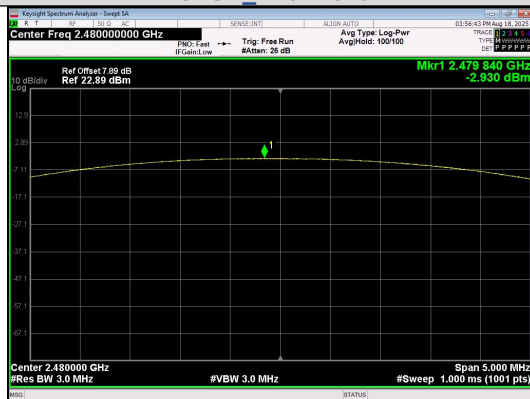
Test Graphs



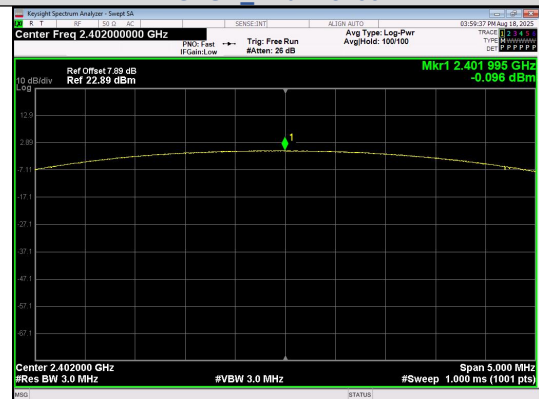
Peak Output Power
GFSK_Channel 0



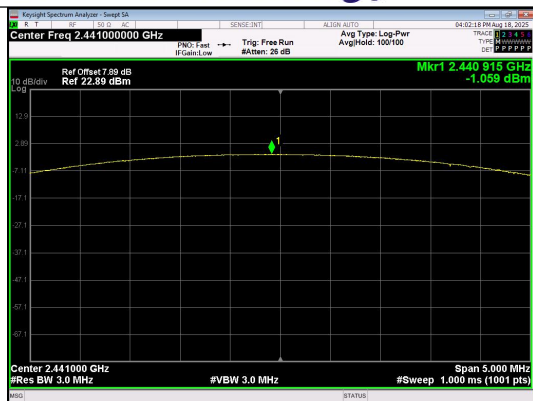
Peak Output Power
GFSK_Channel 39



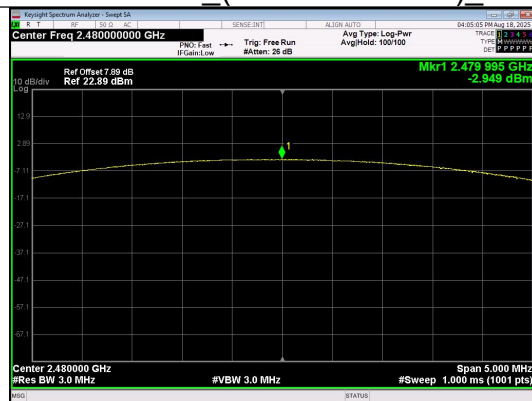
Peak Output Power
GFSK_Channel 78



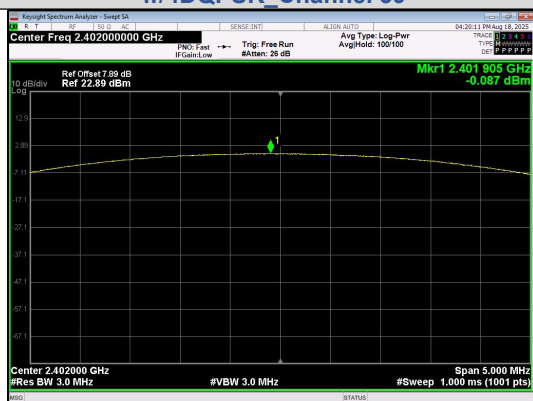
Peak Output Power
 $\pi/4$ DQPSK_Channel 0



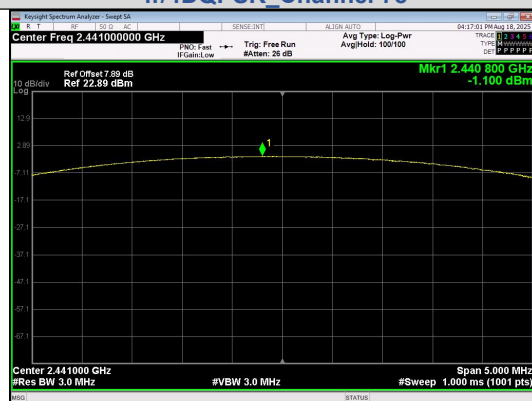
Peak Output Power
 $\pi/4$ DQPSK_Channel 39



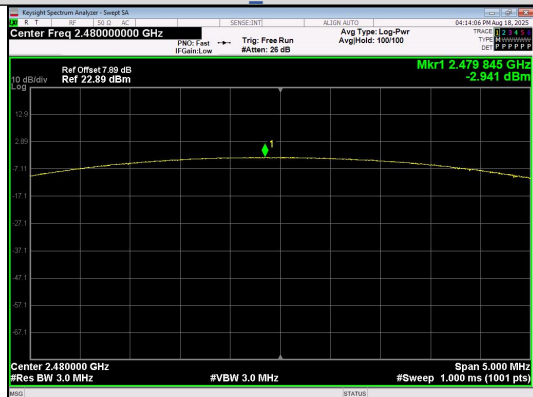
Peak Output Power
 $\pi/4$ DQPSK_Channel 78



Peak Output Power
8DPSK_Channel 0



Peak Output Power
8DPSK_Channel 39



Peak Output Power
8DPSK_Channel 78

A.4 99% BANDWIDTH

Test Result

Modulation	Channel	Center Frequency (MHz)	99% BW (MHz)
GFSK	0	2402	0.83197
	39	2441	0.81453
	78	2480	0.80980
$\pi/4$ DQPSK	0	2402	1.1044
	39	2441	1.1035
	78	2480	1.1109
8DPSK	0	2402	1.1031
	39	2441	1.1048
	78	2480	1.0965

Test Graphs



