



Keyway Testing Technology (Guangdong) Co., Ltd

Laboratory Address: Room 2102, Building 6, Dongyi Intelligent Equipment New Energy Vehicle Park, No.30 of Tangxia District, Dongshen Road, Tangxia Town, Dongguan, 523710, People's Republic of China

E.U.T:	Wireless Earphones
Model Number:	S20Ultra
Trade Name:	1MORE
Sample Number:	33000273325
Date of Receipt:	May 20, 2026
Date of Test:	May 21 ~ Jul. 16, 2026
FCC ID:	2BVW8-S20Ultra

Note: The test data have all been compensated for cable loss, and when measuring the entire 2400-2500MHz, the maximum loss value 7.89 dB.and when measuring the entire 30MHz-25GHz, Input Compensation Coefficient (dB) = Max Cable Loss (dB)



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A.1 CONDUCTED OUTPUT POWER

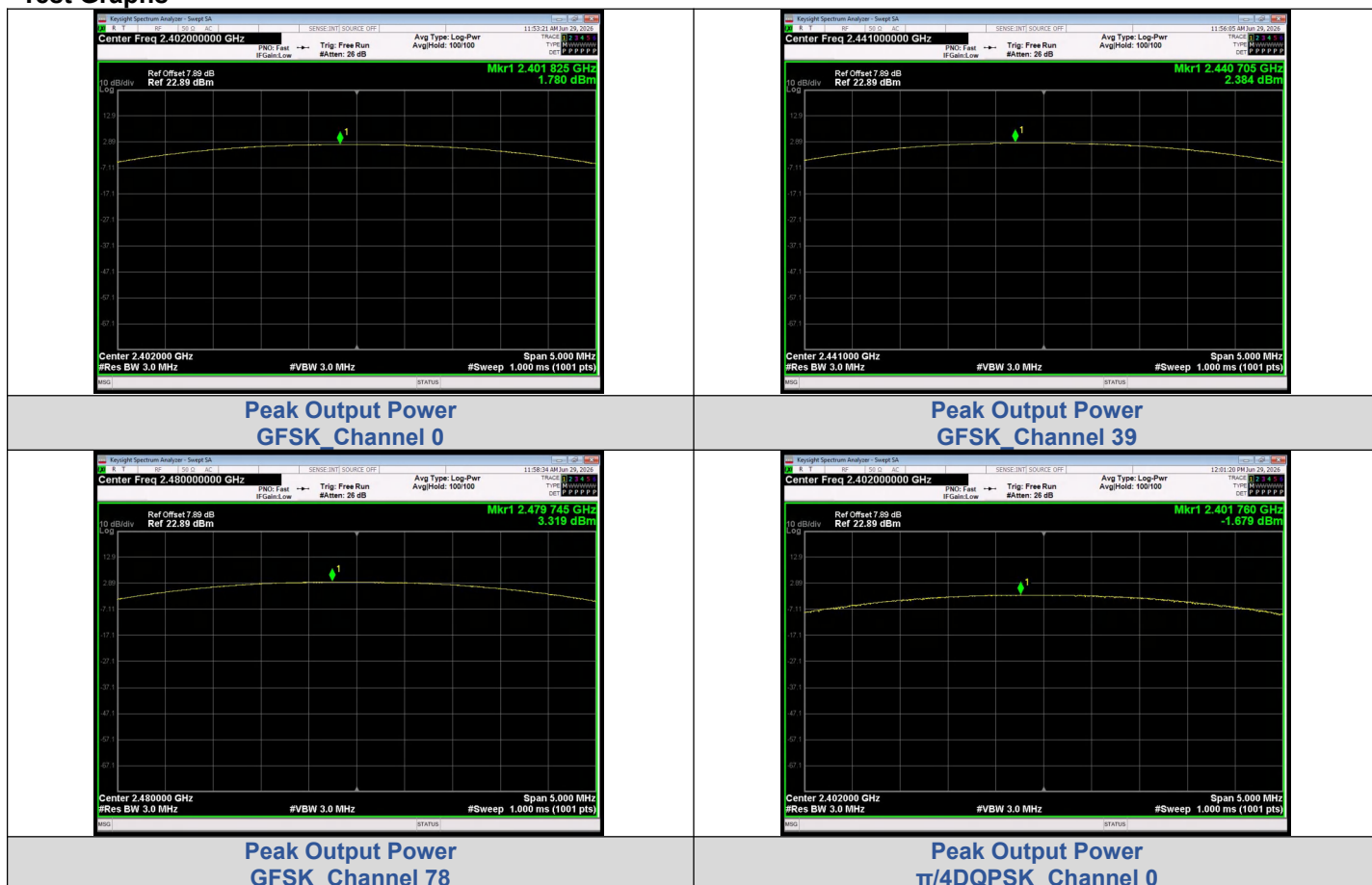
Test Result

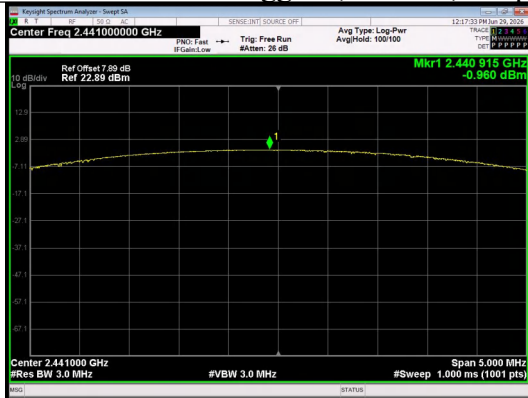
Left earphone

Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
GFSK	DH1	0	1.78	1.51	None	≤30	PASS
		39	2.38	1.73	None		PASS
		78	3.32	2.15	None		PASS
π /4DQPSK	2-DH1	0	-1.68	0.68	None		PASS
		39	-0.96	0.80	None		PASS
		78	0.03	1.01	None		PASS
8DPSK	3-DH1	0	-1.59	0.69	None		PASS
		39	-0.91	0.81	None		PASS
		78	-0.03	0.99	None		PASS

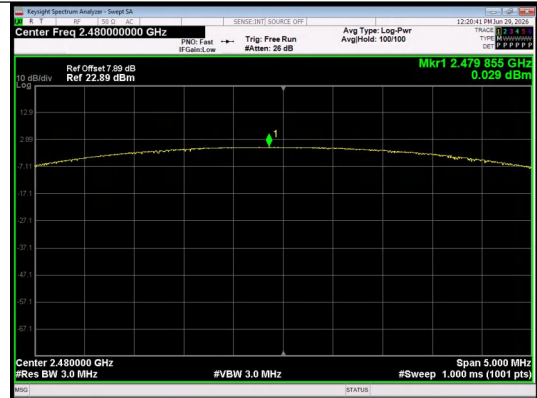
Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Power Limit (dBm)	ISED EIRP (dBm)	ISED EIRP Limit (dBm)	Max. Avg. Power (dBm)	Result
GFSK	DH1	0	1.78	≤30	1.780	≤36.02	None	PASS
		39	2.38	≤30	2.384	≤36.02	None	PASS
		78	3.32	≤30	3.319	≤36.02	None	PASS
π /4DQPSK	2-DH1	0	-1.68	≤30	-1.679	≤36.02	None	PASS
		39	-0.96	≤30	-0.960	≤36.02	None	PASS
		78	0.03	≤30	0.029	≤36.02	None	PASS
8DPSK	3-DH1	0	-1.59	≤30	-1.594	≤36.02	None	PASS
		39	-0.91	≤30	-0.910	≤36.02	None	PASS
		78	-0.03	≤30	-0.034	≤36.02	None	PASS

Test Graphs

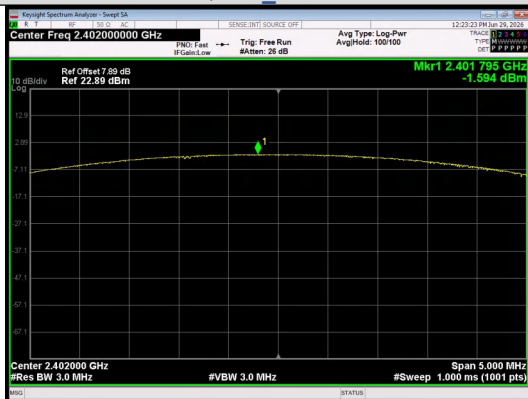




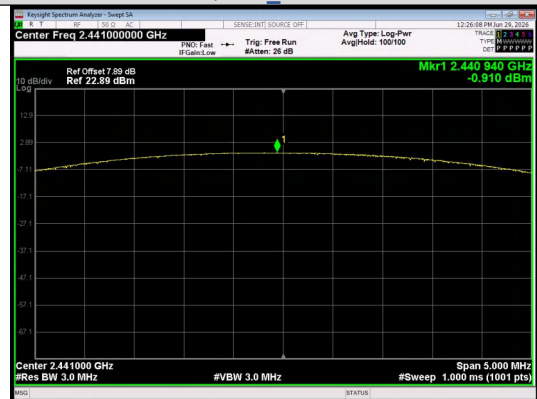
**Peak Output Power
 $\pi/4$ DQPSK_Channel 39**



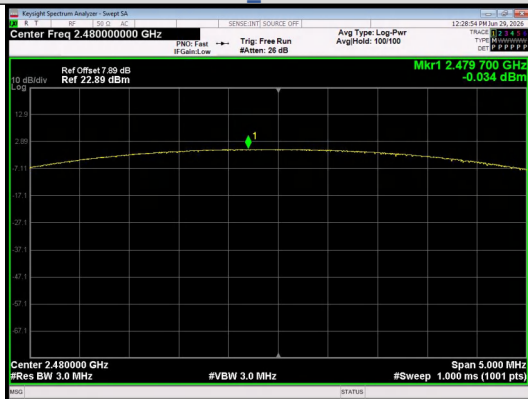
**Peak Output Power
 $\pi/4$ DQPSK_Channel 78**



**Peak Output Power
 8DPSK_Channel 0**



**Peak Output Power
 8DPSK_Channel 78**



**Peak Output Power
 8DPSK_Channel 78**



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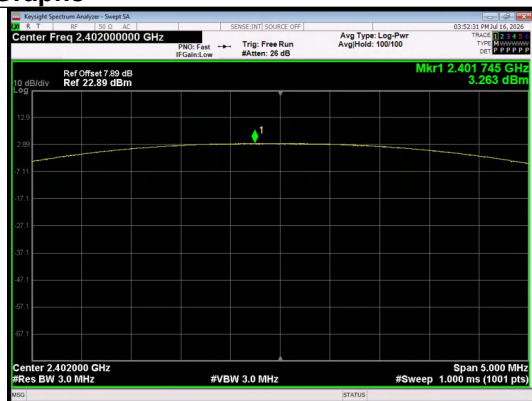
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Right earphone

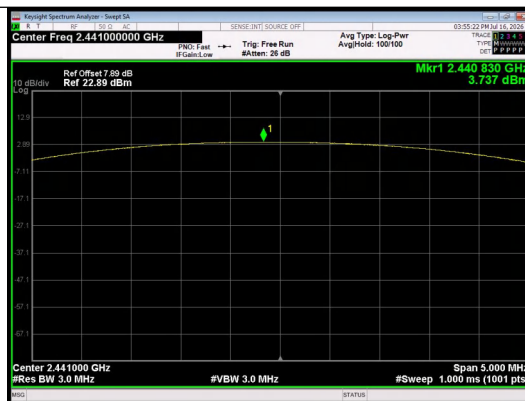
Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
GFSK	DH1	0	3.26	2.12	None	≤30	PASS
		39	3.74	2.36	None		PASS
		78	4.68	2.94	None		PASS
π /4DQPSK	2-DH1	0	0.14	1.03	None		PASS
		39	0.69	1.17	None		PASS
		78	1.57	1.44	None		PASS
8DPSK	3-DH1	0	0.28	1.07	None		PASS
		39	0.68	1.17	None		PASS
		78	1.58	1.44	None		PASS

Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Power Limit (dBm)	ISED EIRP (dBm)	ISED EIRP Limit (dBm)	Max. Avg. Power (dBm)	Result
GFSK	DH1	0	3.26	≤30	3.263	≤36.02	None	PASS
		39	3.74	≤30	3.737	≤36.02	None	PASS
		78	4.68	≤30	4.679	≤36.02	None	PASS
π /4DQPSK	2-DH1	0	0.14	≤30	0.140	≤36.02	None	PASS
		39	0.69	≤30	0.694	≤36.02	None	PASS
		78	1.57	≤30	1.572	≤36.02	None	PASS
8DPSK	3-DH1	0	0.28	≤30	0.275	≤36.02	None	PASS
		39	0.68	≤30	0.675	≤36.02	None	PASS
		78	1.58	≤30	1.577	≤36.02	None	PASS

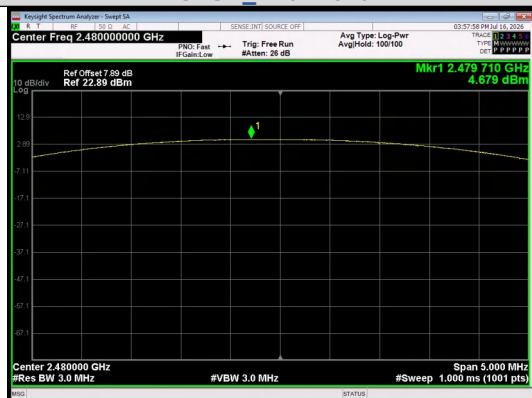
Test Graphs



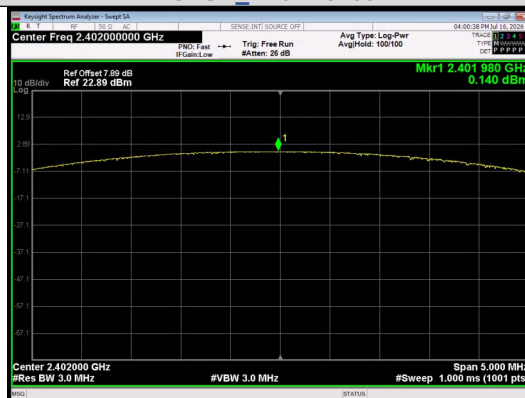
Peak Output Power
GFSK_Channel 0



Peak Output Power
GFSK_Channel 39



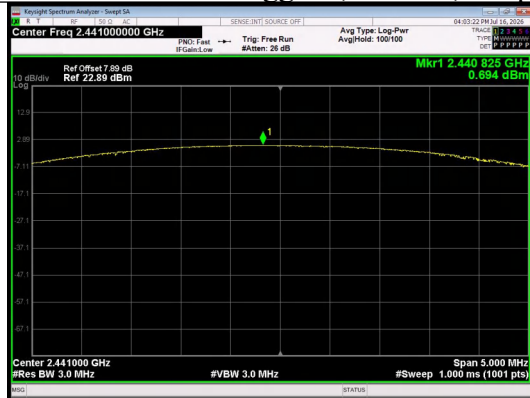
Peak Output Power
GFSK_Channel 78



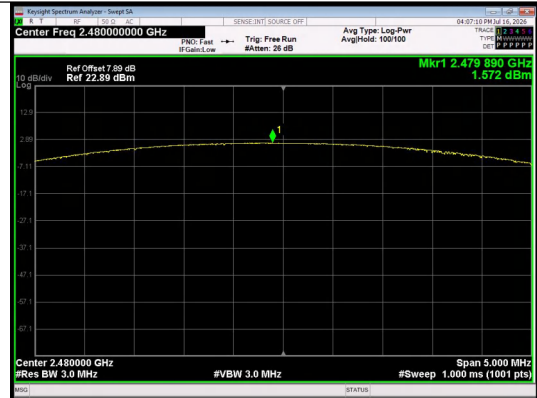
Peak Output Power
 π /4DQPSK_Channel 0



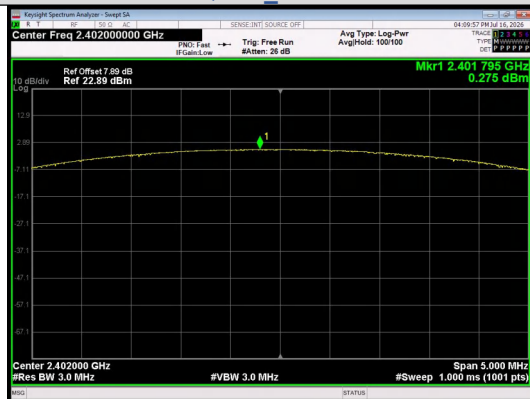
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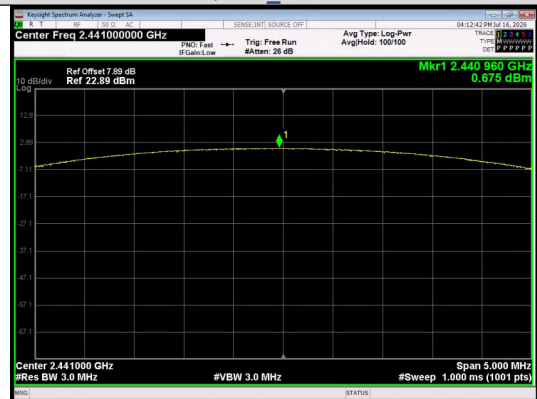
Peak Output Power
 $\pi/4$ DQPSK_Channel 39



Peak Output Power
 $\pi/4$ DQPSK_Channel 78



Peak Output Power
 8DPSK_Channel 0



Peak Output Power
 8DPSK_Channel 78



Peak Output Power
 8DPSK_Channel 78



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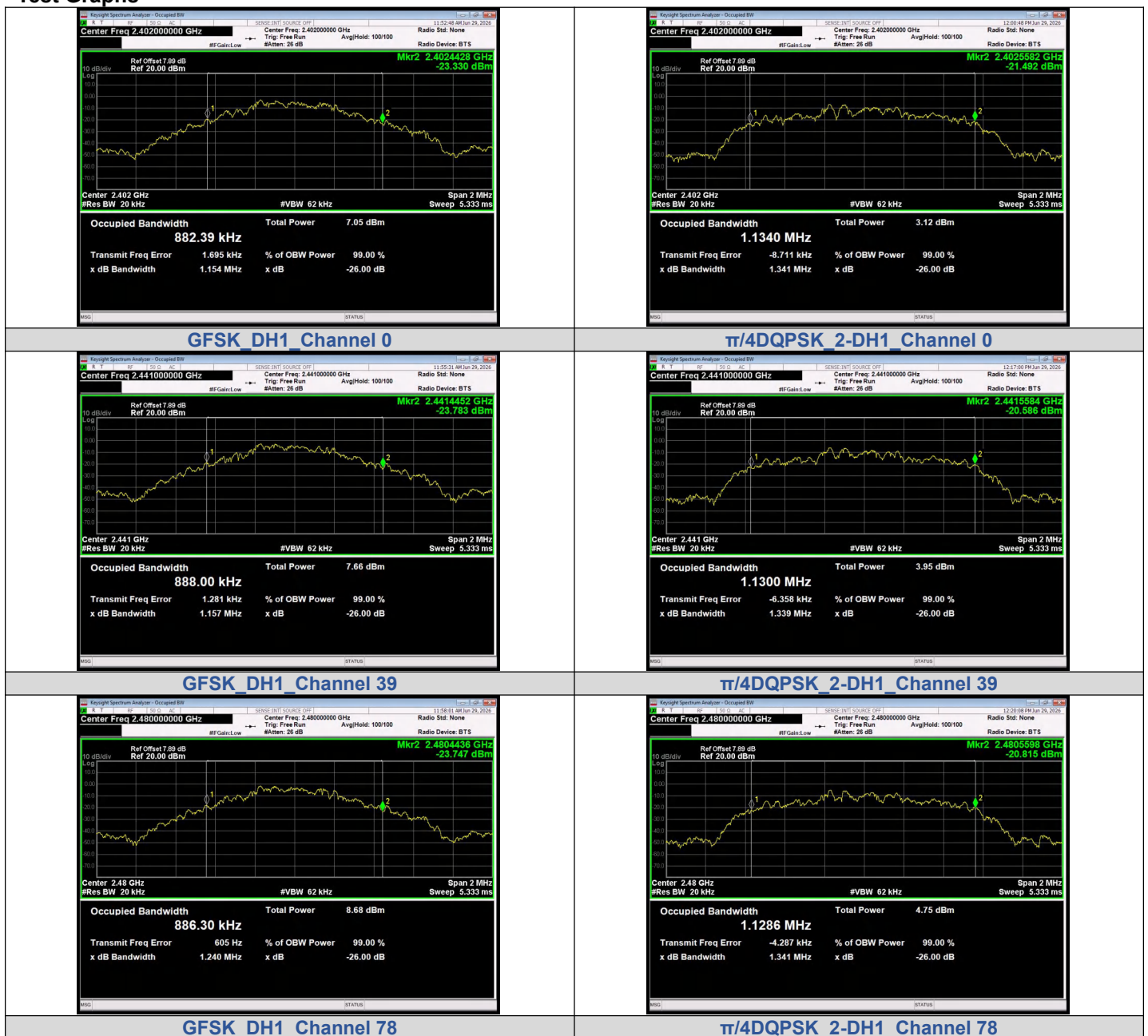
A.2 99% BANDWIDTH

Test Result

Left earphone

Modulation	Channel	Center Frequency (MHz)	99% BW (MHz)
GFSK	0	2402	0.88239
	39	2441	0.88800
	78	2480	0.88630
π /4DQPSK	0	2402	1.1340
	39	2441	1.1300
	78	2480	1.1286
8DPSK	0	2402	1.1111
	39	2441	1.1063
	78	2480	1.1067

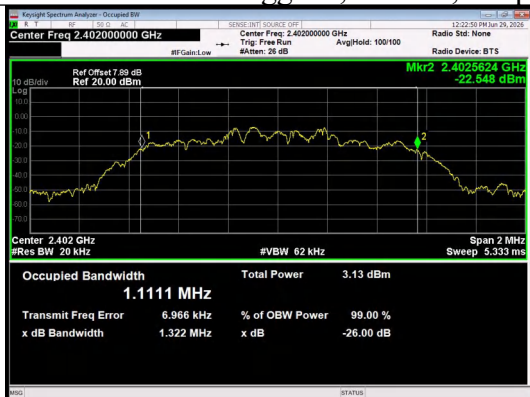
Test Graphs



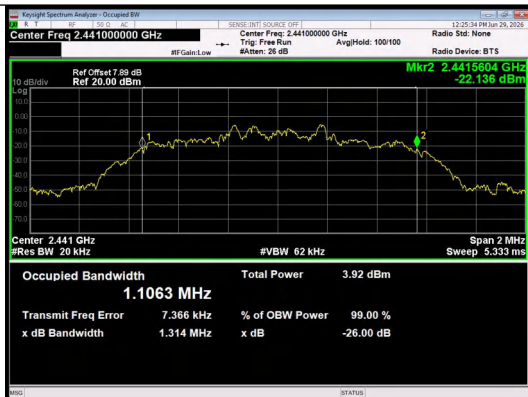


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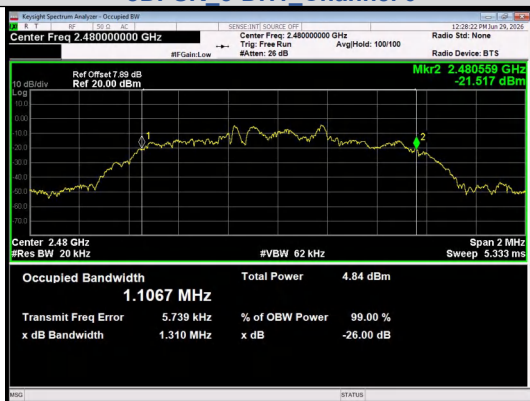
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8DPSK 3-DH1_Channel 0



8DPSK 3-DH1_Channel 39



8DPSK 3-DH1_Channel 78



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Right earphone

Modulation	Channel	Center Frequency (MHz)	99% BW (MHz)
GFSK	0	2402	0.87978
	39	2441	0.88504
	78	2480	0.88251
$\pi/4$ DQPSK	0	2402	1.1272
	39	2441	1.1294
	78	2480	1.1327
8DPSK	0	2402	1.1042
	39	2441	1.1129
	78	2480	1.1073

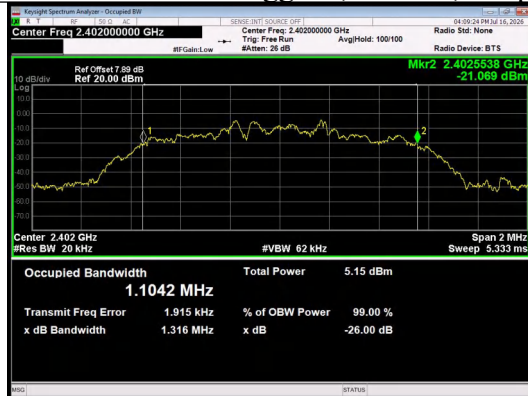
Test Graphs



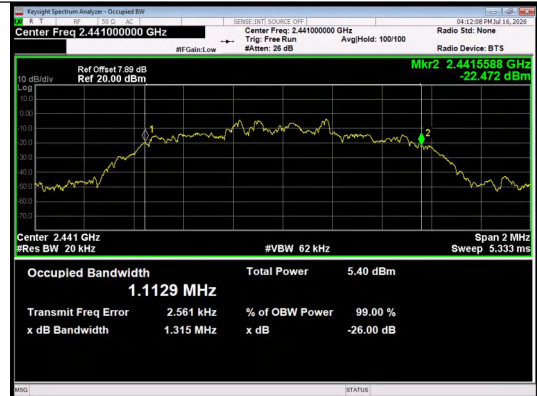


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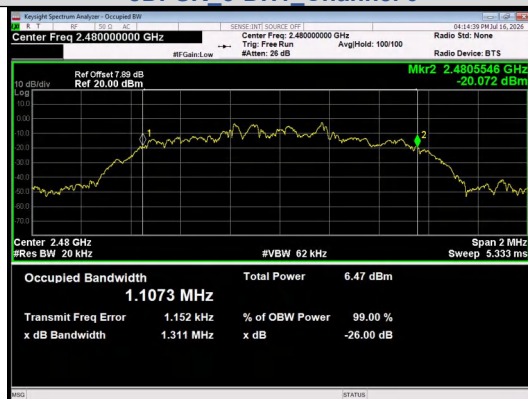
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8DPSK 3-DH1_Channel 0



8DPSK 3-DH1_Channel 39



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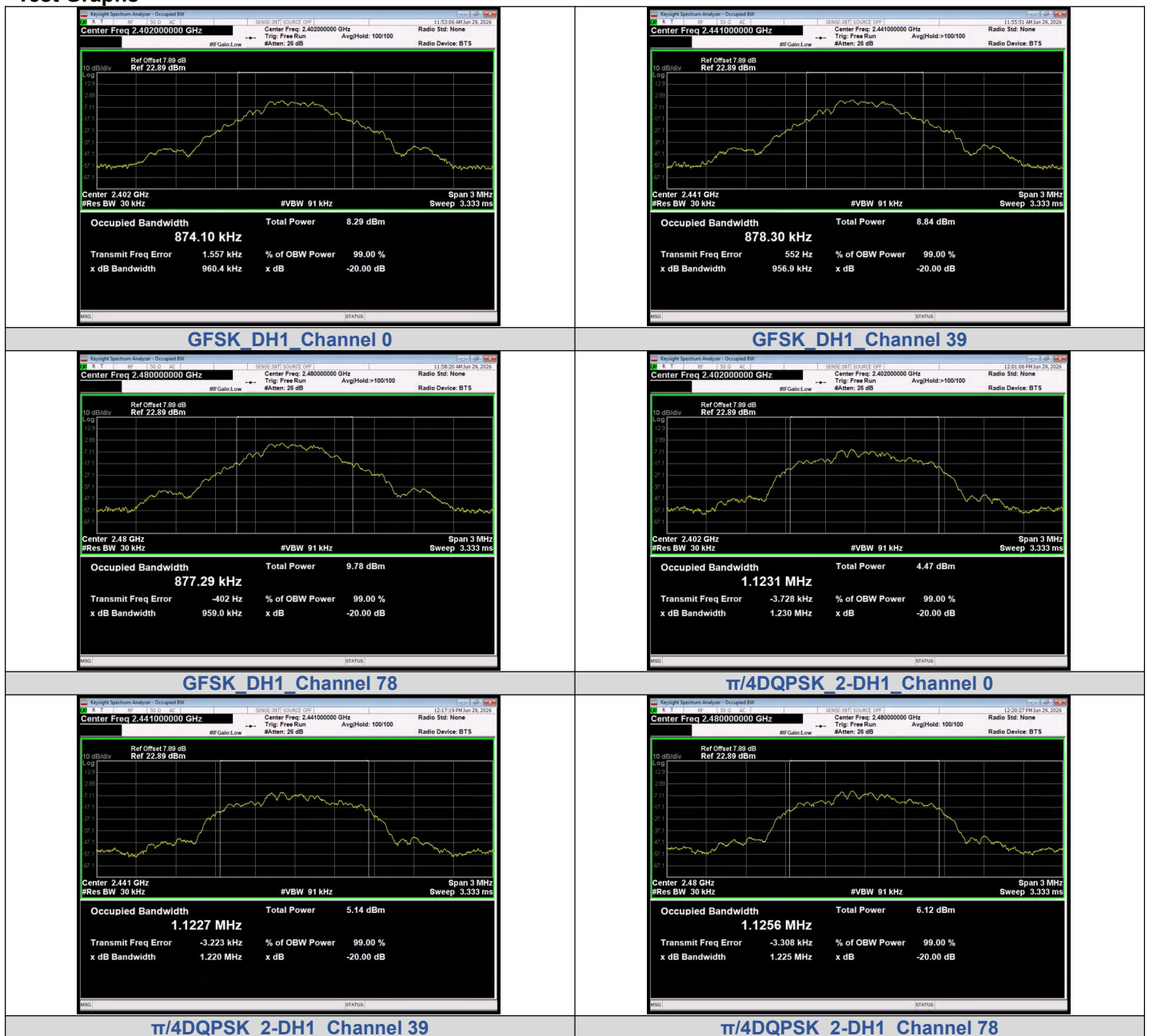
A.3 20DB BANDWIDTH

Test Result

Left earphone

Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	0.9611
	39	2441 MHz	0.9604
	78	2480 MHz	0.9569
π /4DQPSK	0	2402 MHz	0.9590
	39	2441 MHz	1.230
	78	2480 MHz	1.220
8DPSK	0	2402 MHz	1.225
	39	2441 MHz	1.200
	78	2480 MHz	1.195

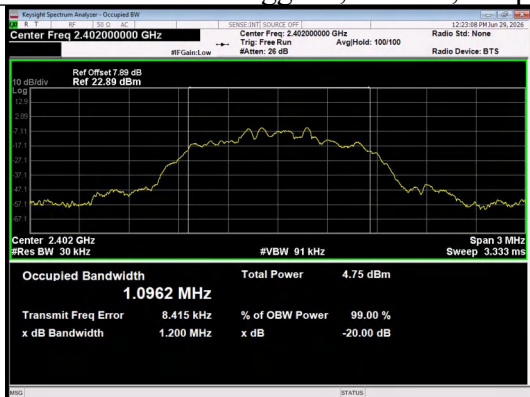
Test Graphs



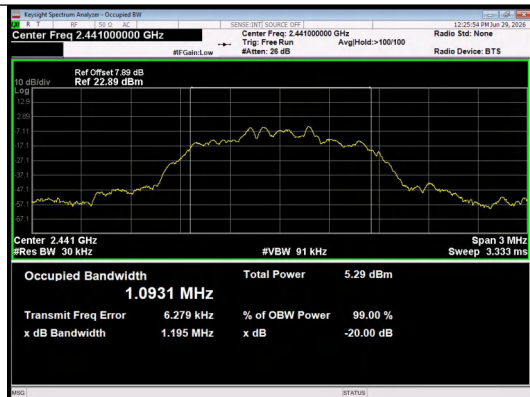


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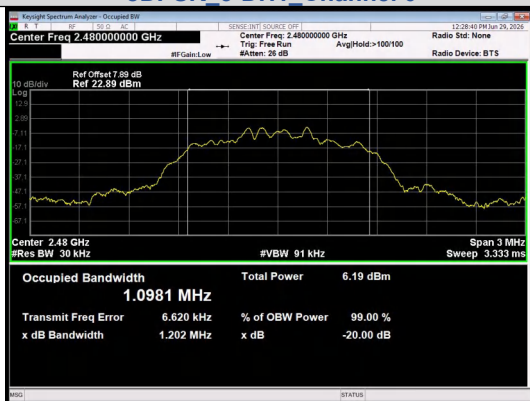
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8DPSK 3-DH1_Channel 0



8DPSK 3-DH1_Channel 39



8DPSK 3-DH1_Channel 78



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Right earphone

Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	0.9611
	39	2441 MHz	0.9496
	78	2480 MHz	0.9594
$\pi/4$ DQPSK	0	2402 MHz	1.223
	39	2441 MHz	1.227
	78	2480 MHz	1.219
8DPSK	0	2402 MHz	1.205
	39	2441 MHz	1.199
	78	2480 MHz	1.204

Test Graphs

