



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:	1MORE S52
Trade Name:	1MORE
Sample Number:	33000280720
Date of Receipt:	Jul. 21, 2026
Date of Test:	Jul. 22 ~ Sept. 05, 2026
FCC ID:	2BVW8-1MORES52

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

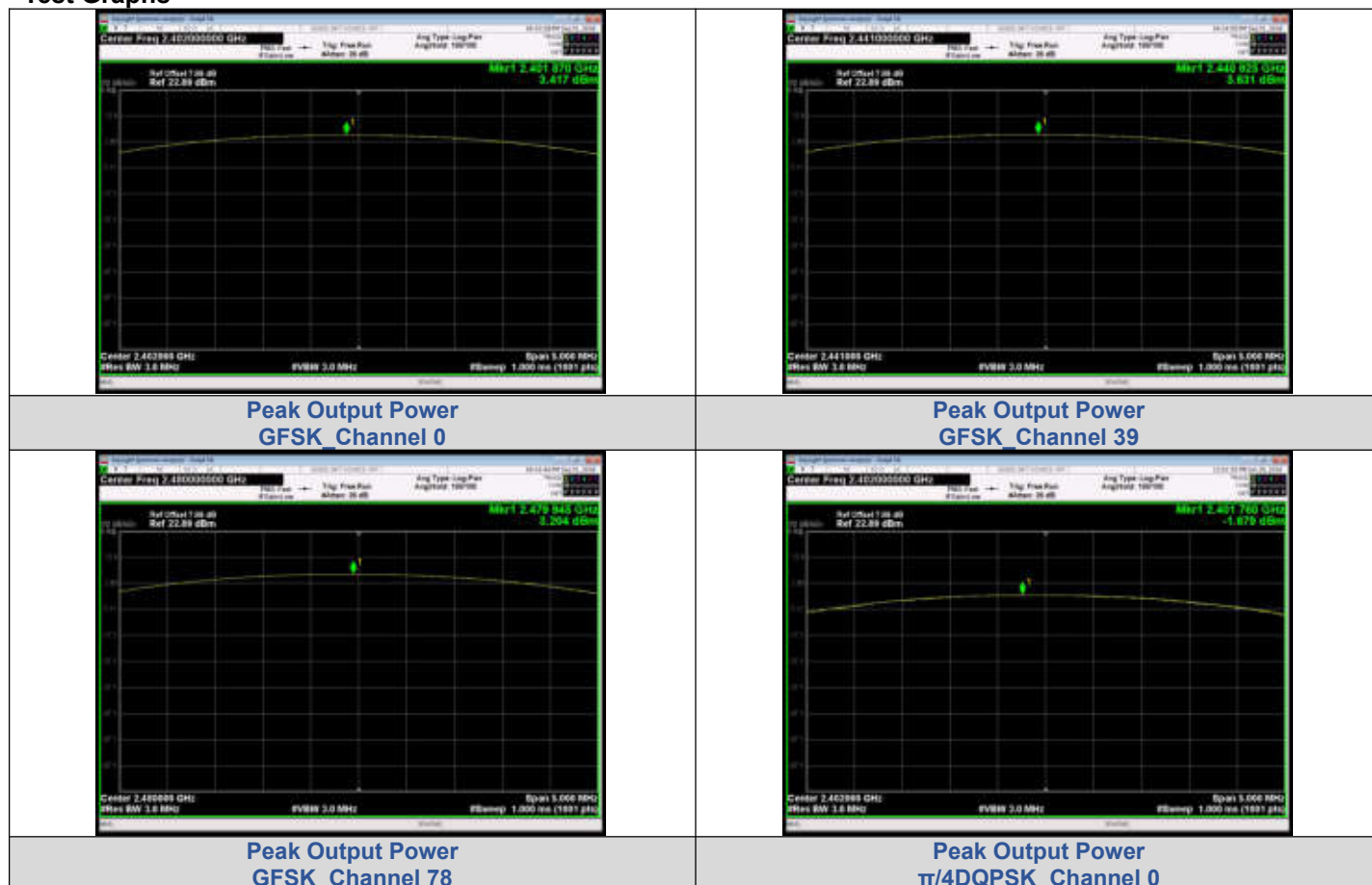
Test Result

Left earphone

Modulation	Packet Type	Channel	Peak Output Power (dBm)	Peak Output Power (mW)	Max. Avg. Power (dBm)	Limit (dBm)	Result
GFSK	DH1	0	3.42	2.20	None	≤30	PASS
		39	3.63	2.31	None		PASS
		78	3.20	2.09	None		PASS
$\pi/4$ DQPSK	2-DH1	0	1.84	1.53	None		PASS
		39	2.45	1.76	None		PASS
		78	3.17	2.07	None		PASS
8DPSK	3-DH1	0	1.84	1.53	None		PASS
		39	2.46	1.76	None		PASS
		78	3.17	2.07	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	3.42	≤30	3.417	≤36.02	None	PASS
		39	3.63	≤30	3.631	≤36.02	None	PASS
		78	3.20	≤30	3.204	≤36.02	None	PASS
$\pi/4$ DQPSK	2-DH1	0	1.84	≤30	-1.679	≤36.02	None	PASS
		39	2.45	≤30	-0.960	≤36.02	None	PASS
		78	3.17	≤30	0.029	≤36.02	None	PASS
8DPSK	3-DH1	0	1.84	≤30	-1.594	≤36.02	None	PASS
		39	2.46	≤30	-0.910	≤36.02	None	PASS
		78	3.17	≤30	-0.034	≤36.02	None	PASS

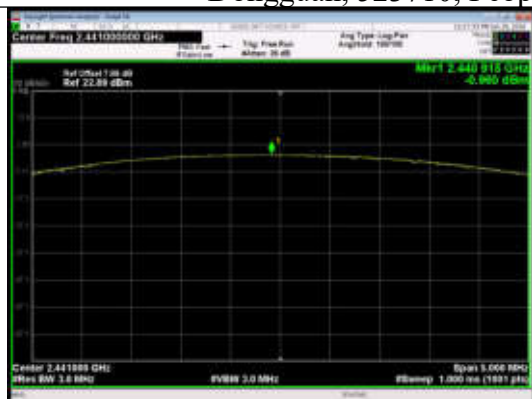
Test Graphs



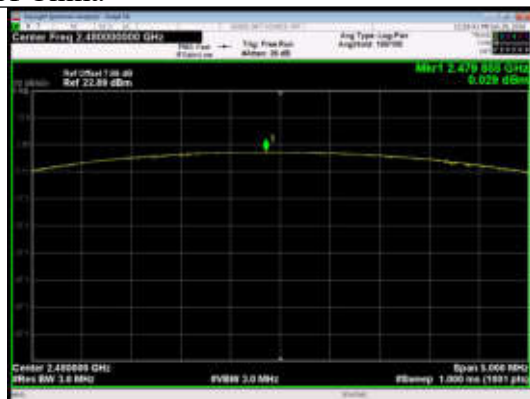


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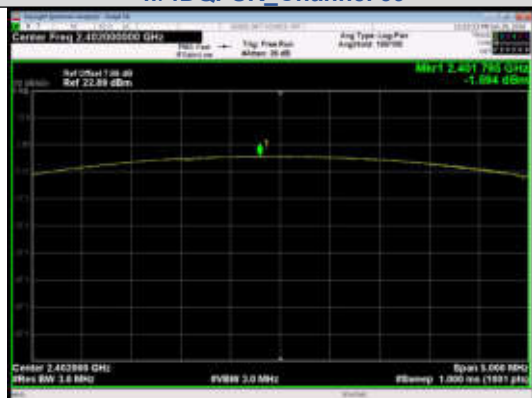
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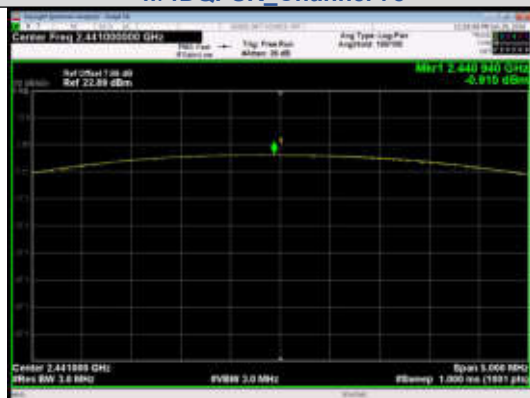
Peak Output Power
 $\pi/4$ DQPSK_Channel 39



Peak Output Power
 $\pi/4$ DQPSK_Channel 78



Peak Output Power
8DPSK_Channel 0



Peak Output Power
8DPSK_Channel 39



Peak Output Power
8DPSK_Channel 78



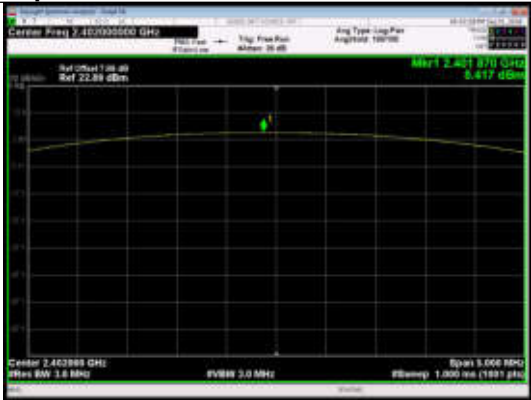
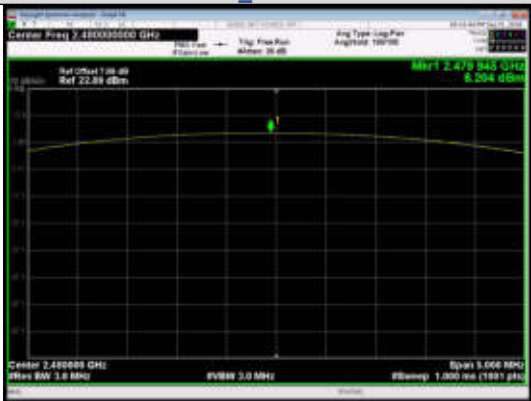
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Right earphone

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
$\pi/4$ DQPSK	2-DH1	0	1.84	1.03	None		PASS
		39	2.45	1.17	None		PASS
		78	3.17	1.44	None		PASS
8DPSK	3-DH1	0	1.84	1.07	None		PASS
		39	2.46	1.17	None		PASS
		78	3.17	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
$\pi/4$ DQPSK	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

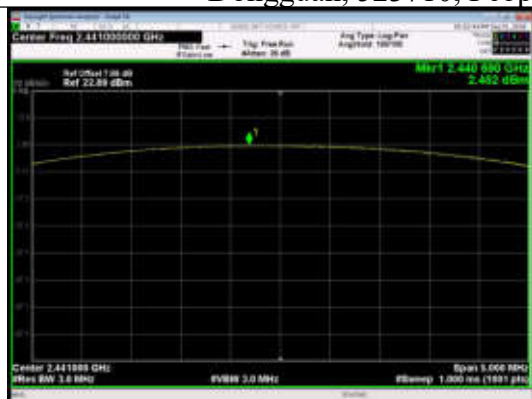
Test Graphs

	
Peak Output Power GFSK_Channel 0	Peak Output Power GFSK_Channel 39
	
Peak Output Power GFSK_Channel 78	Peak Output Power $\pi/4$ DQPSK_Channel 0

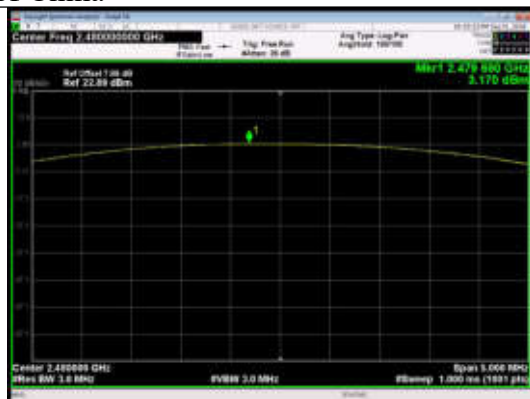


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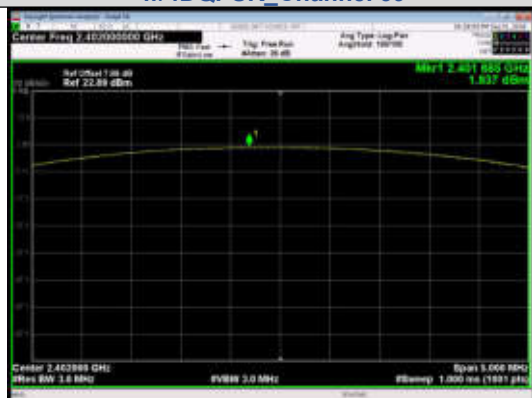
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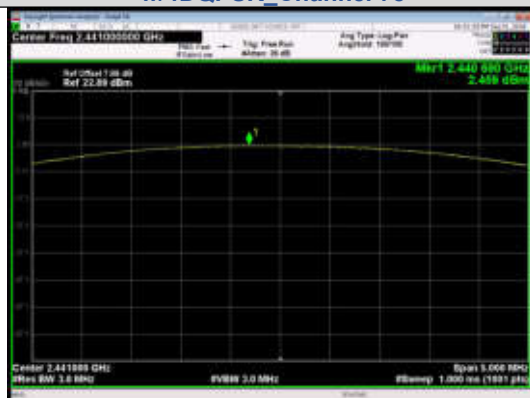
Peak Output Power
 $\pi/4$ DQPSK_Channel 39



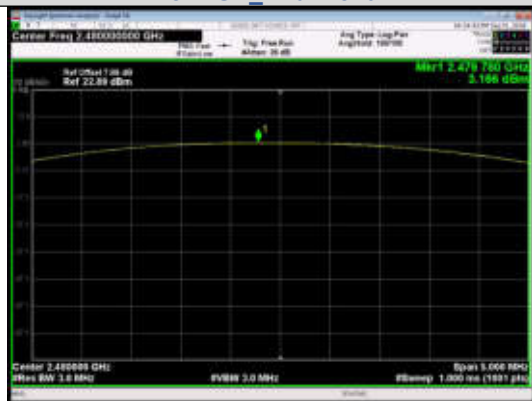
Peak Output Power
 $\pi/4$ DQPSK_Channel 78



Peak Output Power
8DPSK_Channel 0



Peak Output Power
8DPSK_Channel 39



Peak Output Power
8DPSK_Channel 78



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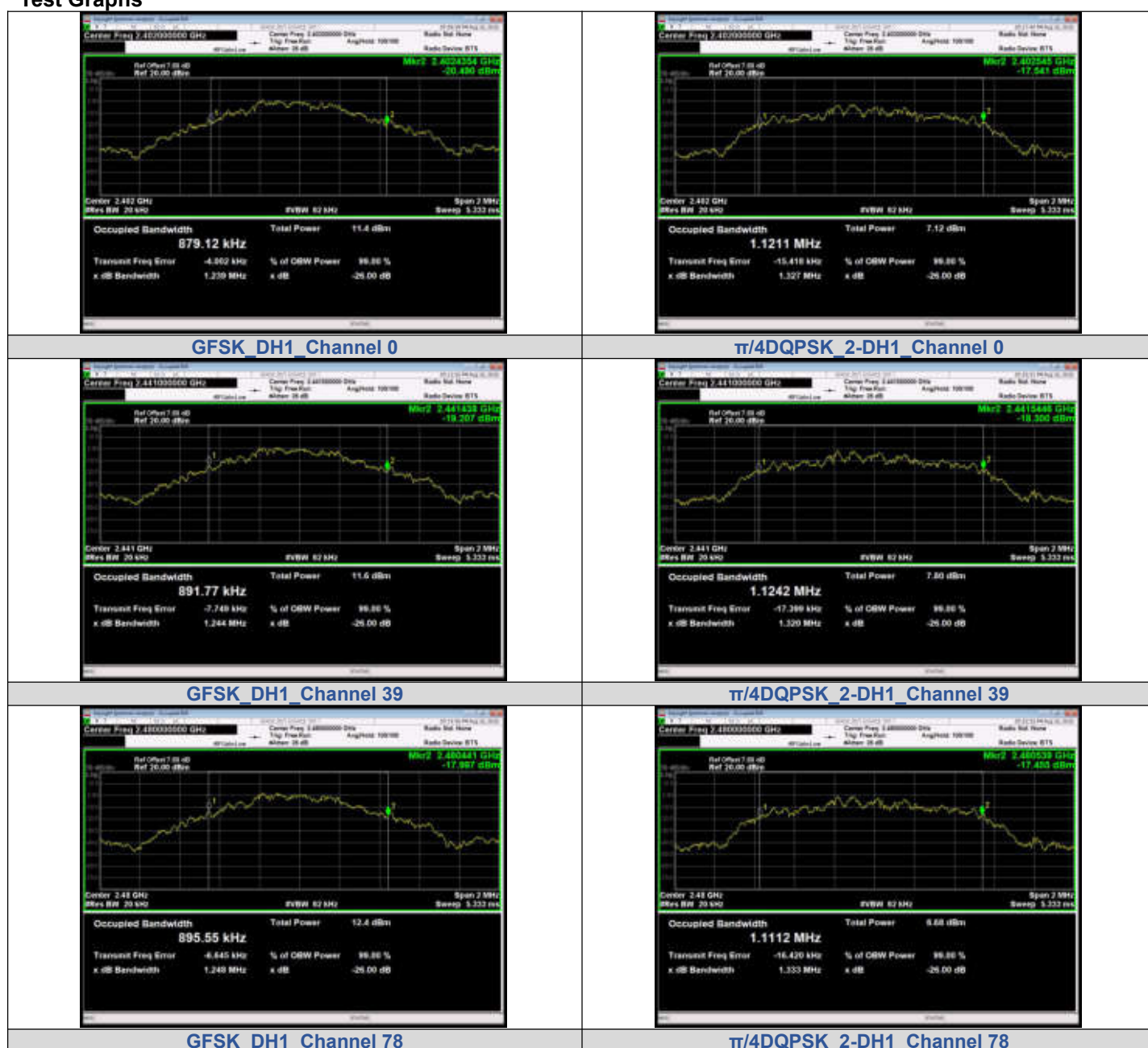
A.2 99% BANDWIDTH

Test Result

Left earphone

Modulation	Channel	Center Frequency (MHz)	99% BW (MHz)
GFSK	0	2402	0.87912
	39	2441	0.89177
	78	2480	0.89555
$\pi/4$ DQPSK	0	2402	1.1211
	39	2441	1.1242
	78	2480	1.1112
8DPSK	0	2402	1.0834
	39	2441	1.0956
	78	2480	1.0959

Test Graphs





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8DPSK 3-DH1_Channel 0



8DPSK 3-DH1_Channel 39



8DPSK 3-DH1_Channel 78

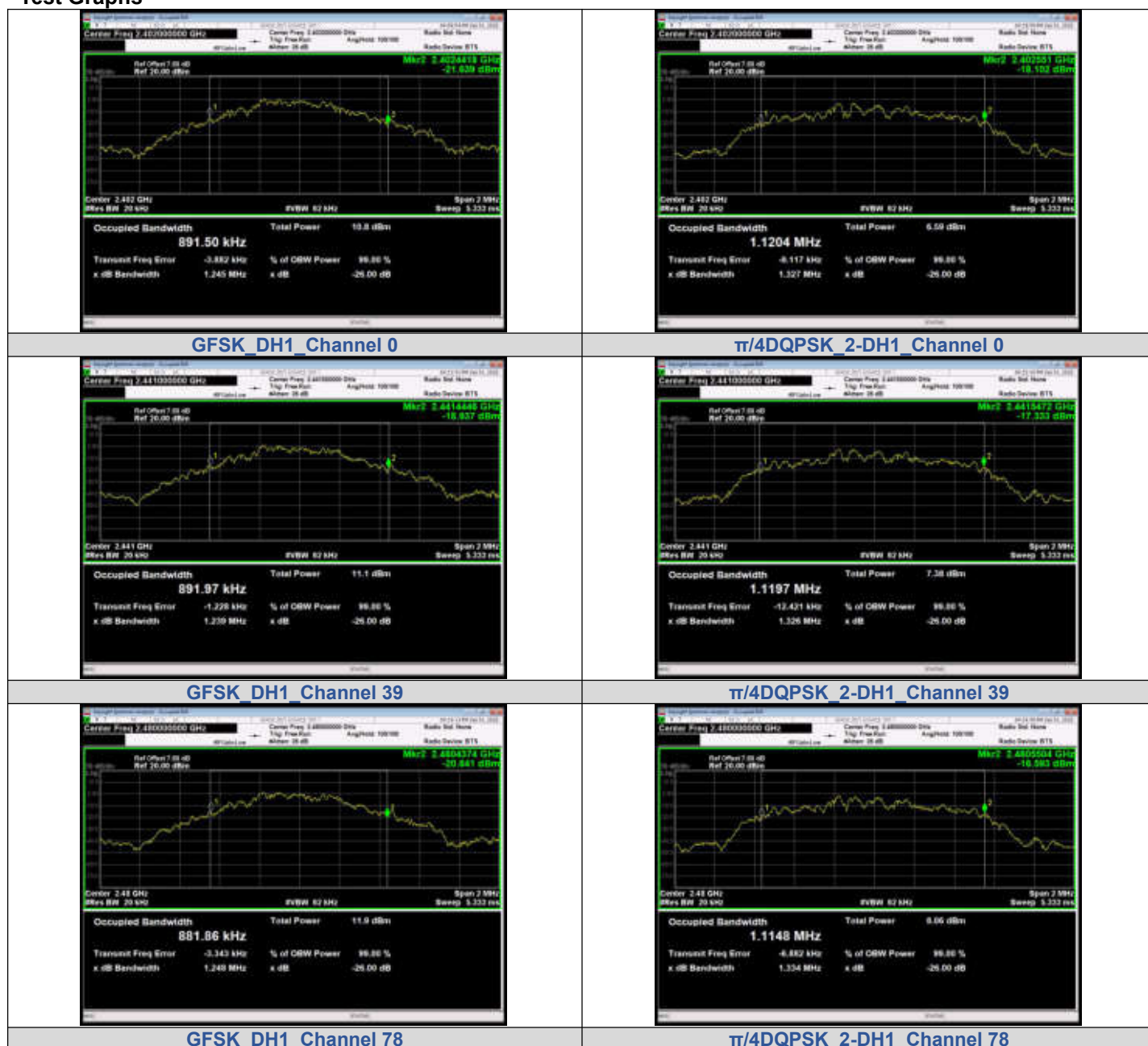


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Right earphone

Modulation	Channel	Center Frequency (MHz)	99% BW (MHz)
GFSK	0	2402	0.89150
	39	2441	0.89197
	78	2480	0.88186
$\pi/4$ DQPSK	0	2402	1.1204
	39	2441	1.1197
	78	2480	1.1148
8DPSK	0	2402	1.0895
	39	2441	1.0981
	78	2480	1.1029

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.3 20DB BANDWIDTH

Test Result

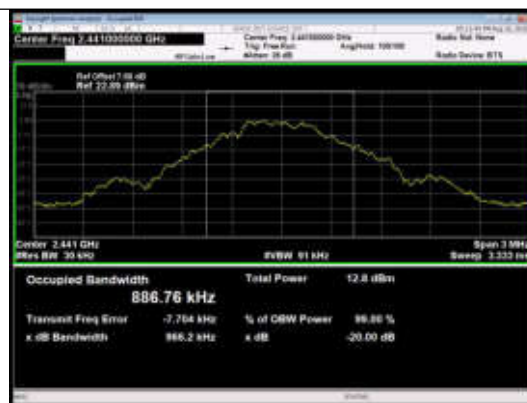
Left earphone

Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	0.9579
	39	2441 MHz	0.9662
	78	2480 MHz	0.9740
$\pi/4$ DQPSK	0	2402 MHz	1.205
	39	2441 MHz	1.212
	78	2480 MHz	1.212
8DPSK	0	2402 MHz	1.187
	39	2441 MHz	1.187
	78	2480 MHz	1.188

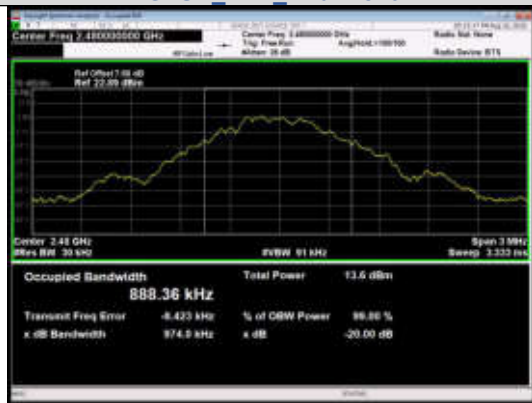
Test Graphs



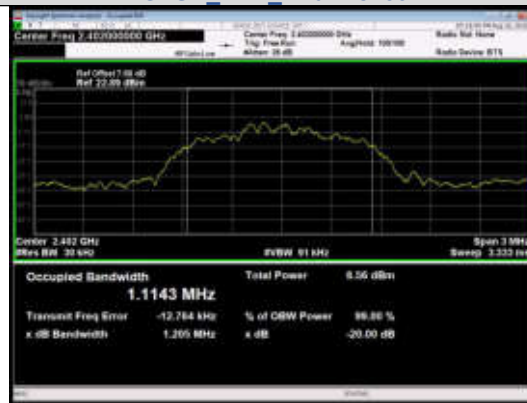
GFSK_DH1_Channel 0



GFSK_DH1_Channel 39



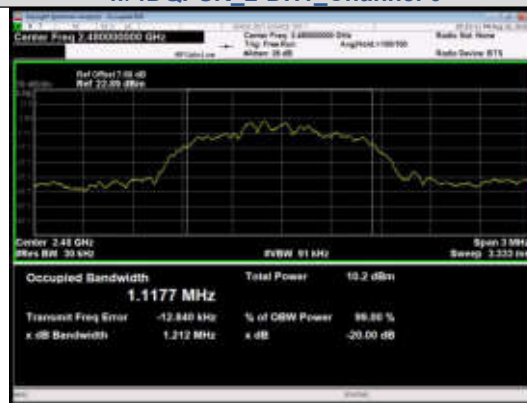
GFSK_DH1_Channel 78



$\pi/4$ DQPSK_2-DH1_Channel 0



$\pi/4$ DQPSK_2-DH1_Channel 39



$\pi/4$ DQPSK_2-DH1_Channel 78

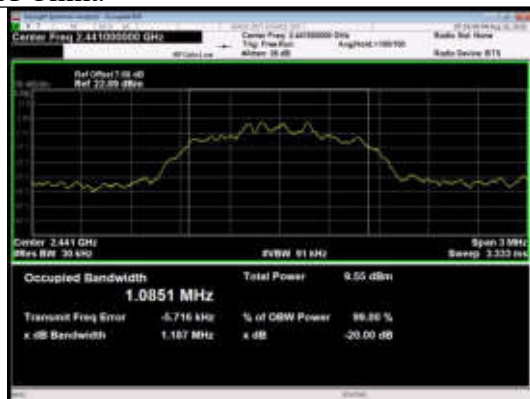


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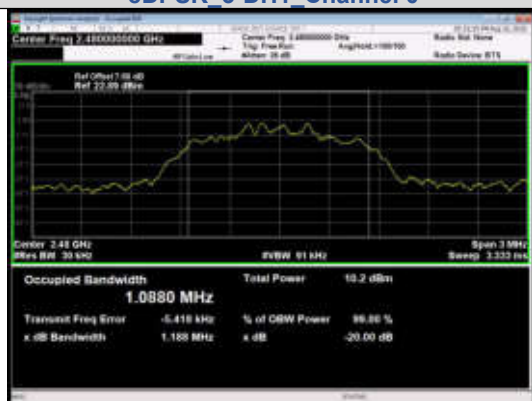
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8DPSK 3-DH1_Channel 0



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	0.9557
	39	2441 MHz	0.9755
	78	2480 MHz	0.9740
$\pi/4$ DQPSK	0	2402 MHz	1.208
	39	2441 MHz	1.205
	78	2480 MHz	1.217
8DPSK	0	2402 MHz	1.190
	39	2441 MHz	1.196
	78	2480 MHz	1.190

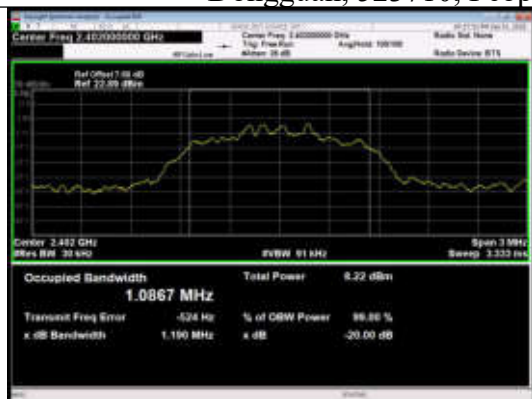
Test Graphs



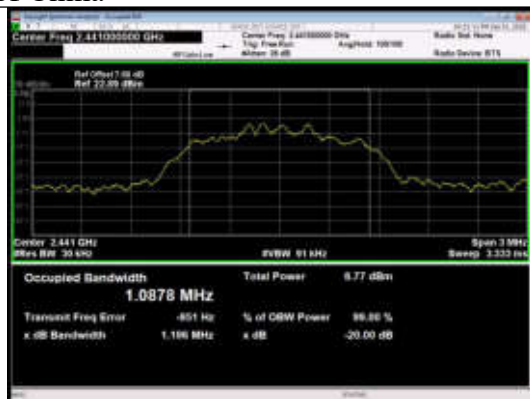


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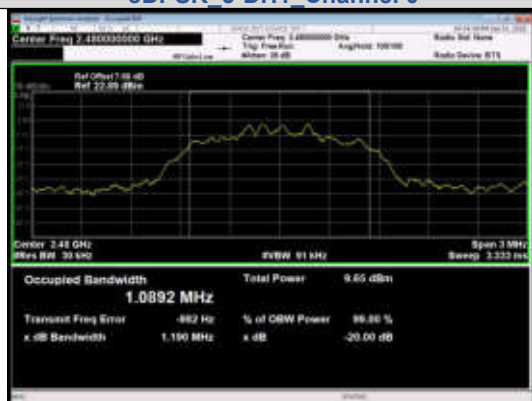
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8DPSK_3-DH1_Channel 0



8DPSK_3-DH1_Channel 39



8DPSK_3-DH1_Channel 78



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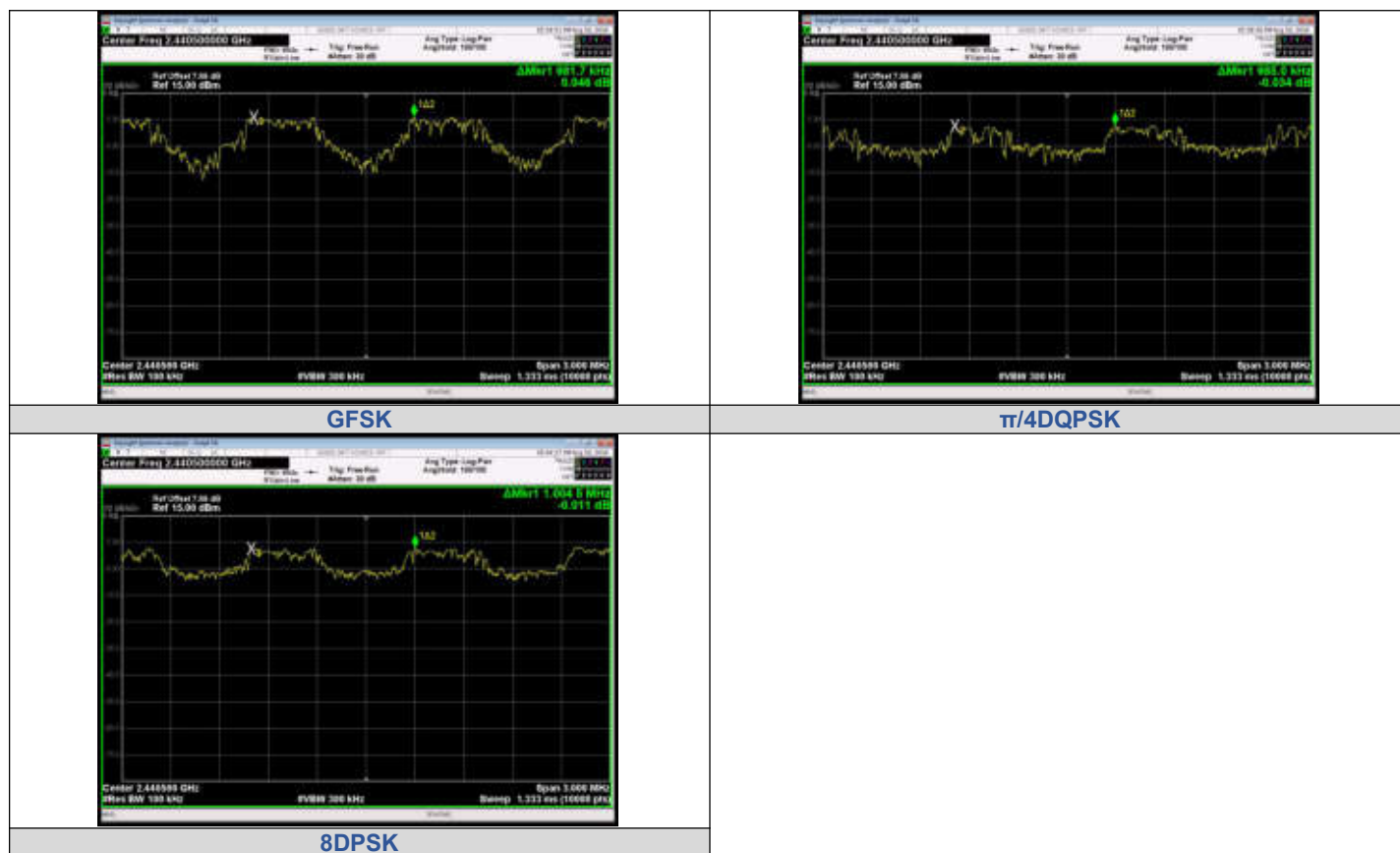
A.4 CARRIER FREQUENCIES SEPARATION

Test Result

Left earphone

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Minimum Limit (MHz)	Result
GFSK	DH1	2439.8128	2440.7945	0.9817	0.974	PASS
$\pi/4$ DQPSK	2-DH1	2439.8104	2440.7954	0.9850	0.808	PASS
8DPSK	3-DH1	2439.7975	2440.802	1.0045	0.792	PASS

Test Graphs



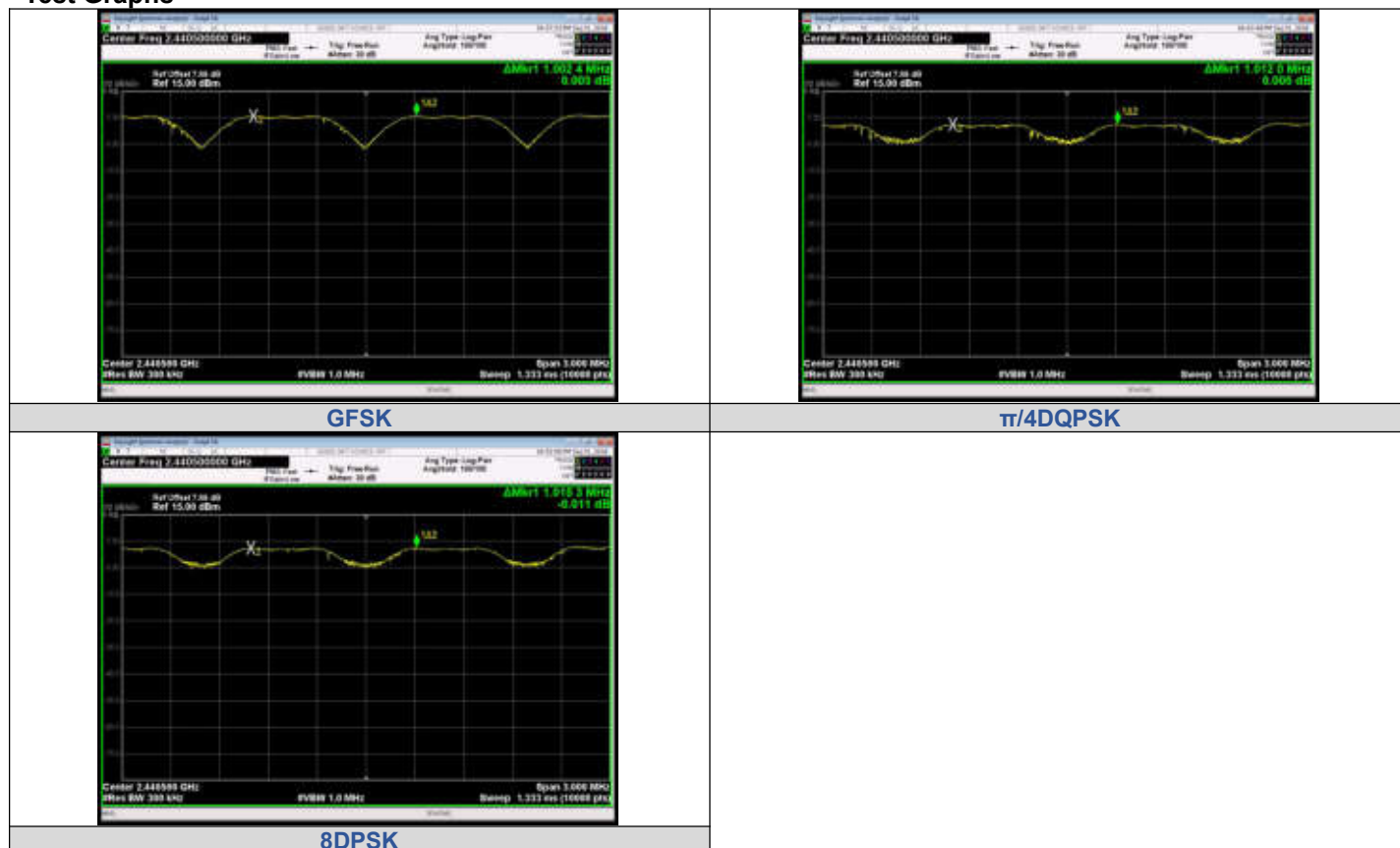


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Right earphone

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Minimum Limit (MHz)	Result
GFSK	DH1	2439.8077	2440.8101	1.0024	0.976	PASS
$\pi/4$ DQPSK	2-DH1	2439.7981	2440.8101	1.0120	0.811	PASS
8DPSK	3-DH1	2439.7939	2440.8092	1.0153	0.797	PASS

Test Graphs





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A.5 CONDUCTED SPURIOUS & BAND EDGE EMISSION

Test Result

Left earphone
Non-Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH1	0	2400.00	-52.034	-14.53	-37.504	PASS
			4803.64	-41.814	-14.53	-27.284	PASS
			7205.13	-66.862	-14.53	-52.332	PASS
			9607.24	-64.186	-14.53	-49.656	PASS
		39	4882.30	-41.823	-14.25	-27.573	PASS
			7322.49	-60.787	-14.25	-46.537	PASS
			9763.31	-63.412	-14.25	-49.162	PASS
			2483.50	-54.403	-13.43	-40.973	PASS
		78	4959.70	-43.815	-13.43	-30.385	PASS
			7439.22	-60.535	-13.43	-47.105	PASS
			9919.37	-62.672	-13.43	-49.242	PASS
			2400.00	-53.750	-17.92	-35.830	PASS
$\pi/4$ DQPSK	2-DH1	0	4804.26	-56.835	-17.92	-38.915	PASS
			7205.75	-66.145	-17.92	-48.225	PASS
			9607.87	-67.793	-17.92	-49.873	PASS
			23734.0	-55.177	-17.92	-37.257	PASS
		39	4881.67	-49.786	-17.33	-32.456	PASS
			7323.11	-67.658	-17.33	-50.328	PASS
			9764.55	-65.034	-17.33	-47.704	PASS
			2483.50	-55.568	-16.4	-39.168	PASS
		78	4959.70	-50.203	-16.4	-33.803	PASS
			7439.85	-66.346	-16.4	-49.946	PASS
			9919.37	-68.575	-16.4	-52.175	PASS
8DPSK	3-DH1	0	2395.96	-54.070	-17.9	-36.170	PASS
			2400.00	-54.115	-17.9	-36.215	PASS
			4804.30	-42.866	-17.9	-24.966	PASS
			7205.10	-66.612	-17.9	-48.712	PASS
		39	9607.90	-68.895	-17.9	-50.995	PASS
			4881.67	-50.224	-17.23	-32.994	PASS
			7322.49	-68.801	-17.23	-51.571	PASS
			9764.55	-68.900	-17.23	-51.670	PASS
		78	2483.50	-55.479	-16.51	-38.969	PASS
			4959.70	-52.455	-16.51	-35.945	PASS
			7439.85	-67.046	-16.51	-50.536	PASS
			9919.99	-65.984	-16.51	-49.474	PASS

Note: input compensation coefficient (dB)= Cable Loss (dB)

Test Graphs

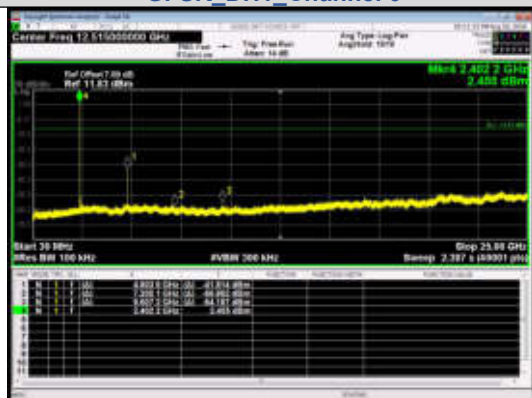




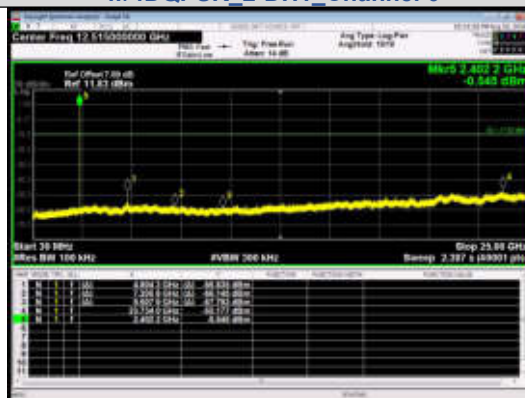
Out Of Band Emission
GFSK_DH1_Channel 0



Out Of Band Emission
 $\pi/4$ DQPSK_2-DH1_Channel 0



30.0 MHz - 25000.0 MHz
GFSK_DH1_Channel 0



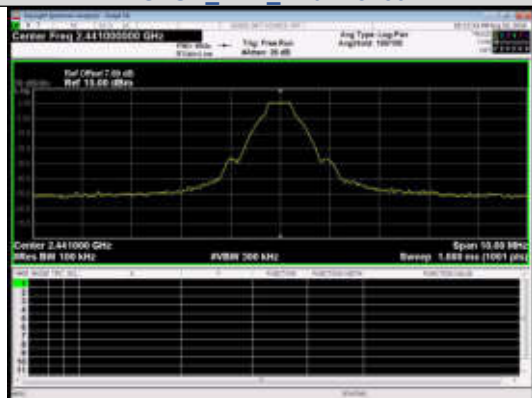
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH1_Channel 0



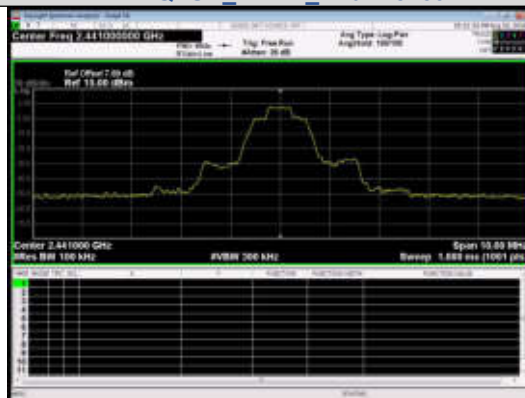
In-Band Reference Level
GFSK_DH1_Channel 39



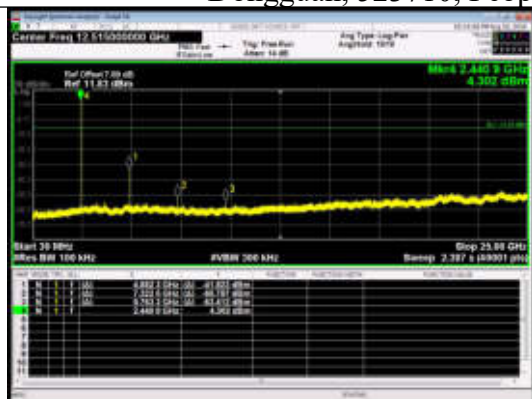
In-Band Reference Level
 $\pi/4$ DQPSK_2-DH1_Channel 39



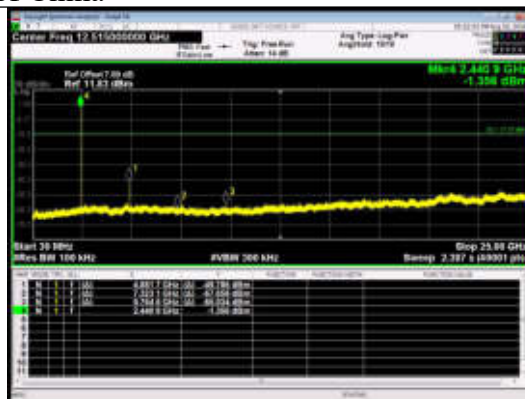
Out Of Band Emission
GFSK_DH1_Channel 39



Out Of Band Emission
 $\pi/4$ DQPSK_2-DH1_Channel 39



30.0 MHz - 25000.0 MHz
GFSK_DH1_Channel 39



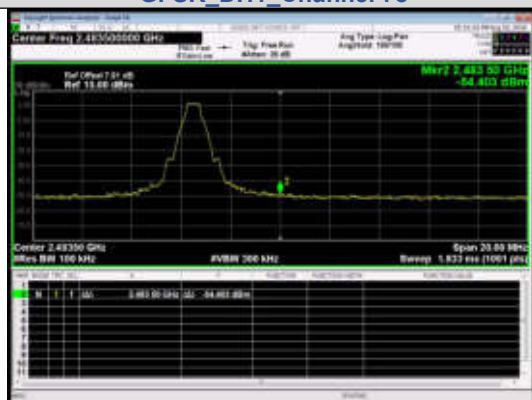
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH1_Channel 39



In-Band Reference Level
GFSK_DH1_Channel 78



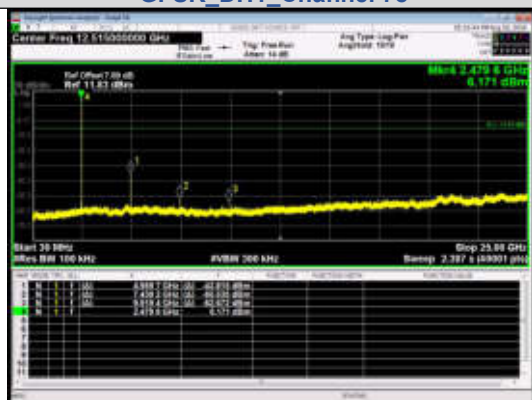
In-Band Reference Level
 $\pi/4$ DQPSK_2-DH1_Channel 78



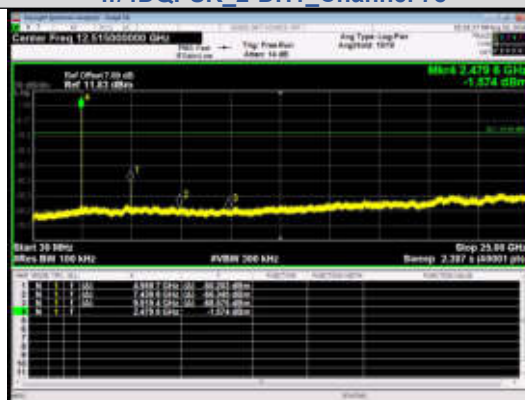
Out Of Band Emission
GFSK_DH1_Channel 78



Out Of Band Emission
 $\pi/4$ DQPSK_2-DH1_Channel 78



30.0 MHz - 25000.0 MHz
GFSK_DH1_Channel 78



30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH1_Channel 78



In-Band Reference Level
8DPSK_3-DH1_Channel 0



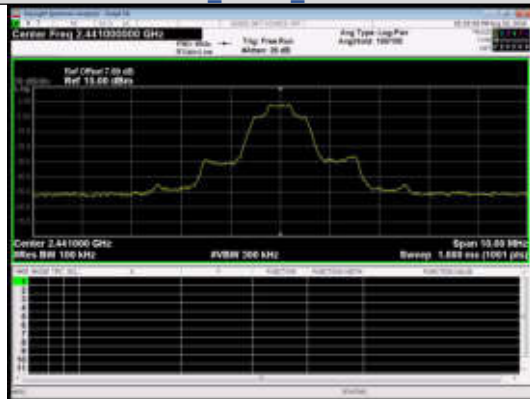
Out Of Band Emission
8DPSK_3-DH1_Channel 0



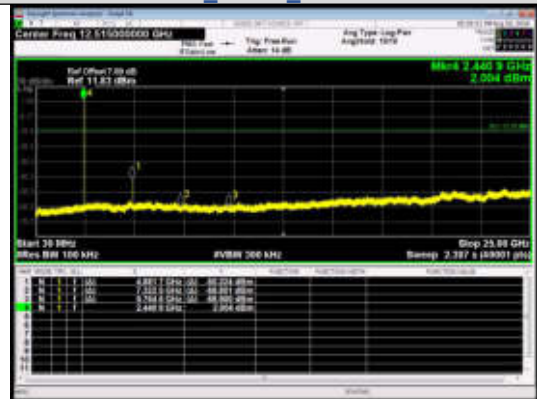
30.0 MHz - 25000.0 MHz
8DPSK_3-DH1_Channel 0



In-Band Reference Level
8DPSK_3-DH1_Channel 39



Out Of Band Emission
8DPSK_3-DH1_Channel 39



30.0 MHz - 25000.0 MHz
8DPSK_3-DH1_Channel 39



In-Band Reference Level
8DPSK_3-DH1_Channel 78

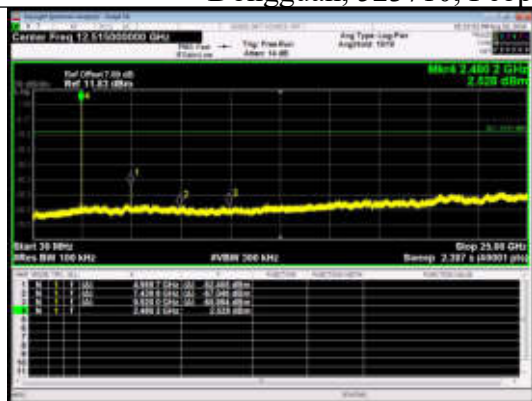


Out Of Band Emission
8DPSK_3-DH1_Channel 78



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30.0 MHz - 25000.0 MHz
8DPSK_3-DH1_Channel 78



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Right earphone

Non-Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH1	0	2400.00	-51.412	-14.94	-36.472	PASS
			4804.26	-41.631	-14.94	-26.691	PASS
			7206.38	-66.610	-14.94	-51.670	PASS
			9608.49	-66.341	-14.94	-51.401	PASS
		39	4881.67	-48.193	-14.68	-33.513	PASS
			7323.74	-66.197	-14.68	-51.517	PASS
			9763.31	-66.846	-14.68	-52.166	PASS
			2483.50	-56.002	-14.05	-41.952	PASS
		78	4960.33	-48.677	-14.05	-34.627	PASS
			7440.47	-64.722	-14.05	-50.672	PASS
			9920.62	-68.350	-14.05	-54.300	PASS
			2400.00	-54.689	-18.54	-36.149	PASS
$\pi/4$ DQPSK	2-DH1	0	4804.26	-46.548	-18.54	-28.008	PASS
			7205.75	-67.020	-18.54	-48.480	PASS
			9607.87	-66.214	-18.54	-47.674	PASS
			4881.67	-50.830	-17.88	-32.950	PASS
		39	7322.49	-68.566	-17.88	-50.686	PASS
			9763.31	-66.729	-17.88	-48.849	PASS
			2483.50	-55.868	-17.15	-38.718	PASS
			4960.33	-58.462	-17.15	-41.312	PASS
		78	7439.85	-68.489	-17.15	-51.339	PASS
			9919.99	-70.115	-17.15	-52.965	PASS
			24561.8	-56.110	-17.15	-38.960	PASS
			2400.00	-54.291	-18.58	-35.711	PASS
8DPSK	3-DH1	0	4803.64	-54.109	-18.58	-35.529	PASS
			7205.75	-69.248	-18.58	-50.668	PASS
			9607.87	-67.674	-18.58	-49.094	PASS
			4882.30	-48.108	-17.9	-30.208	PASS
		39	7322.49	-68.667	-17.9	-50.767	PASS
			9763.93	-67.869	-17.9	-49.969	PASS
			2483.50	-56.188	-17.15	-39.038	PASS
			4960.33	-50.533	-17.15	-33.383	PASS
		78	7439.22	-67.461	-17.15	-50.311	PASS
			9920.62	-67.893	-17.15	-50.743	PASS

Note: input compensation coefficient (dB)= Cable Loss (dB)

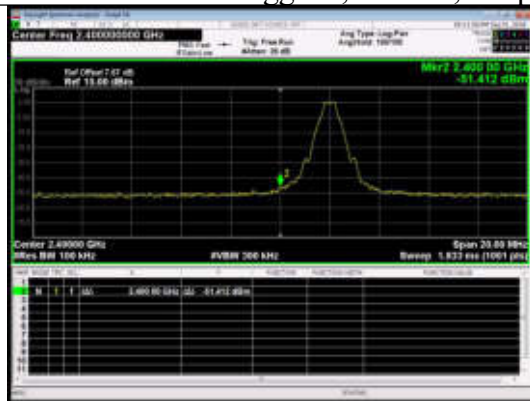
Test Graphs



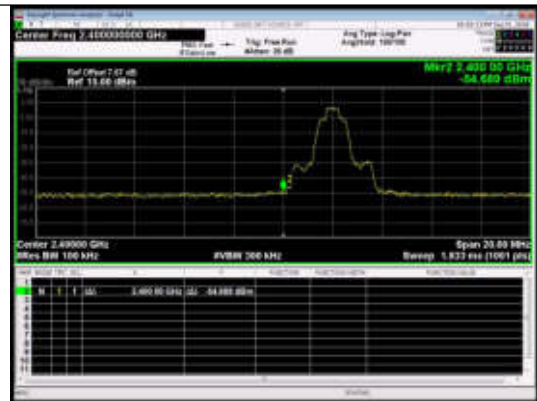
In-Band Reference Level
GFSK_DH1_Channel 0



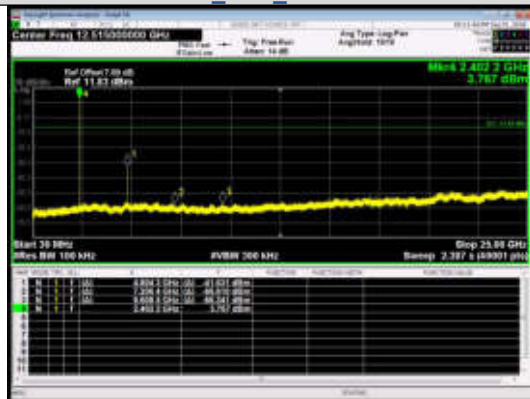
In-Band Reference Level
 $\pi/4$ DQPSK_2-DH1_Channel 0



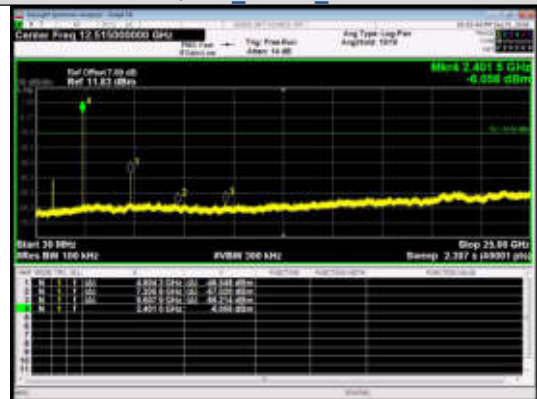
Out Of Band Emission
GFSK_DH1_Channel 0



Out Of Band Emission
 $\pi/4$ DQPSK_2-DH1_Channel 0



30.0 MHz - 25000.0 MHz
GFSK_DH1_Channel 0



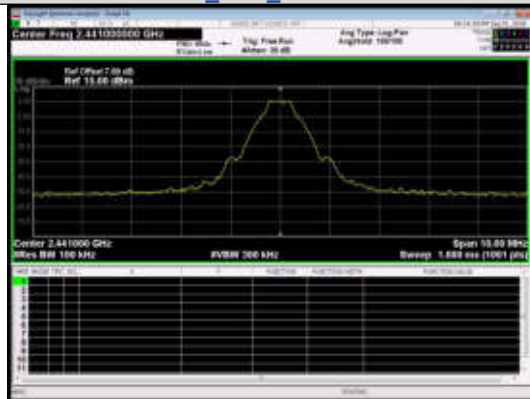
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH1_Channel 0



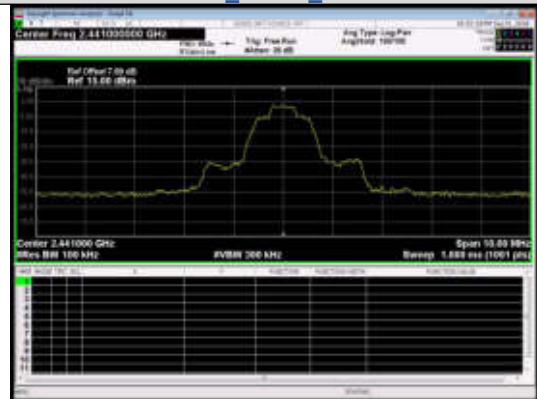
In-Band Reference Level
GFSK_DH1_Channel 39



In-Band Reference Level
 $\pi/4$ DQPSK_2-DH1_Channel 39



Out Of Band Emission
GFSK_DH1_Channel 39



Out Of Band Emission
 $\pi/4$ DQPSK_2-DH1_Channel 39



30.0 MHz - 25000.0 MHz
GFSK_DH1_Channel 39



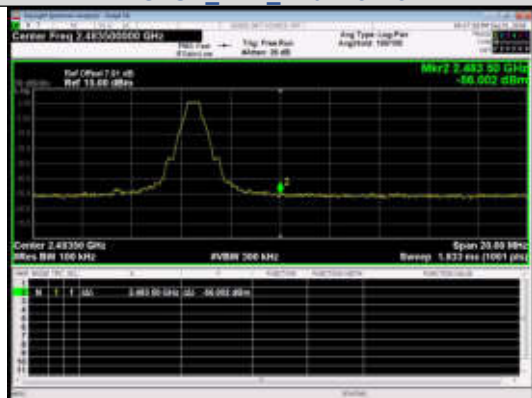
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH1_Channel 39



In-Band Reference Level
GFSK_DH1_Channel 78



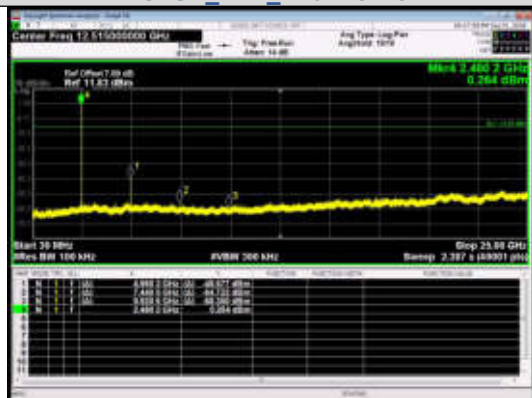
In-Band Reference Level
 $\pi/4$ DQPSK_2-DH1_Channel 78



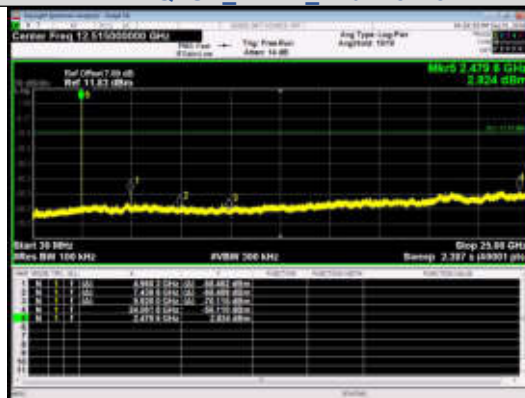
Out Of Band Emission
GFSK_DH1_Channel 78



Out Of Band Emission
 $\pi/4$ DQPSK_2-DH1_Channel 78



30.0 MHz - 25000.0 MHz
GFSK_DH1_Channel 78



30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH1_Channel 78



In-Band Reference Level
8DPSK_3-DH1_Channel 0



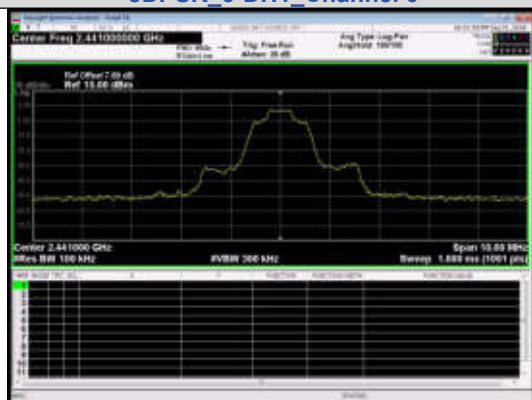
Out Of Band Emission
8DPSK_3-DH1_Channel 0



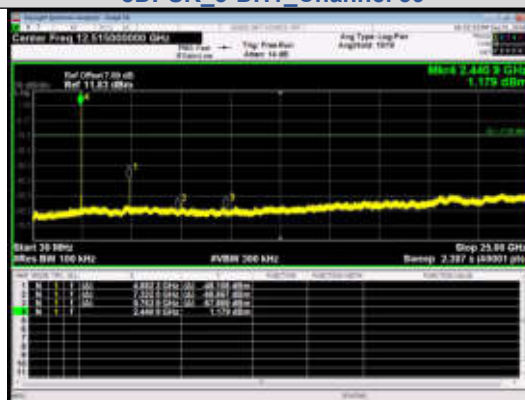
30.0 MHz - 25000.0 MHz
8DPSK_3-DH1_Channel 0



In-Band Reference Level
8DPSK_3-DH1_Channel 39



Out Of Band Emission
8DPSK_3-DH1_Channel 39



30.0 MHz - 25000.0 MHz
8DPSK_3-DH1_Channel 39



In-Band Reference Level
8DPSK_3-DH1_Channel 78



Out Of Band Emission
8DPSK_3-DH1_Channel 78



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30.0 MHz - 25000.0 MHz
8DPSK_3-DH1_Channel 78



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A.6 DUTY CYCLE

Test Result

Left earphone

Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
GFSK	DH1	0	0.391	1.249	31.30	0.3131	5.0432	2.5575
		39	0.391	1.250	31.28	0.3128	5.0473	2.5575
		78	0.391	1.249	31.30	0.3131	5.0432	2.5575
$\pi/4$ DQPSK	2-DH1	0	0.401	1.249	32.11	0.3211	4.9336	2.4938
		39	0.401	1.249	32.11	0.3211	4.9336	2.4938
		78	0.401	1.250	32.08	0.3208	4.9377	2.4938
8DPSK	3-DH1	0	0.401	1.249	32.11	0.3211	4.9336	2.4938
		39	0.401	1.249	32.11	0.3211	4.9336	2.4938
		78	0.401	1.249	32.11	0.3211	4.9336	2.4938

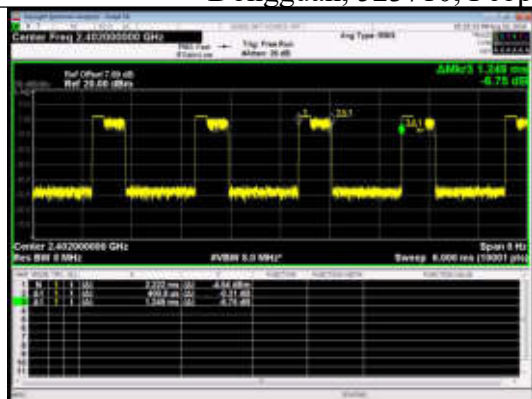
Test Graphs





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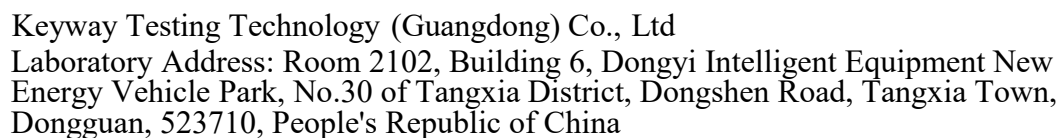
8DPSK(3-DH1)_Channel 0



8DPSK(3-DH1)_Channel 39



8DPSK(3-DH1)_Channel 78



Modulation	Packets	Channel	On Time (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle (linear)	Duty Cycle Factor (dB)	1/T
GFSK	DH1	0	0.391	1.250	31.28	0.3128	5.0473	2.5575
		39	0.391	1.249	31.30	0.3131	5.0432	2.5575
		78	0.391	1.249	31.30	0.3131	5.0432	2.5575
$\pi/4$ DQPSK	2-DH1	0	0.401	1.250	32.08	0.3208	4.9377	2.4938
		39	0.401	1.249	32.11	0.3211	4.9336	2.4938
		78	0.401	1.250	32.08	0.3208	4.9377	2.4938
8DPSK	3-DH1	0	0.401	1.249	32.11	0.3211	4.9336	2.4938
		39	0.401	1.250	32.08	0.3208	4.9377	2.4938
		78	0.401	1.249	32.11	0.3211	4.9336	2.4938

Figure 10 displays six constellation diagrams arranged in a 3x2 grid, showing the results of a spectral analysis for different modulation schemes and channels. Each plot includes a title, a center frequency, a span, a sweep, and a table of measured parameters.

- Top Row (GFSK):**
 - GFSK(DH1)_Channel 0:** Center Freq 2.402000000 GHz, Span 8 Hz, Sweep 8.000 ms (10001 pts). Measured parameters: $\Delta f_{\text{Mod}} = 1.250 \text{ MHz}$, $\Delta f_{\text{Mod}} = -2.56 \text{ dB}$.
 - GFSK(DH1)_Channel 39:** Center Freq 2.441000000 GHz, Span 8 Hz, Sweep 8.000 ms (10001 pts). Measured parameters: $\Delta f_{\text{Mod}} = 1.348 \text{ MHz}$, $\Delta f_{\text{Mod}} = -7.15 \text{ dB}$.
- Middle Row (GFSK):**
 - GFSK(DH1)_Channel 78:** Center Freq 2.480000000 GHz, Span 8 Hz, Sweep 8.000 ms (10001 pts). Measured parameters: $\Delta f_{\text{Mod}} = 1.343 \text{ MHz}$, $\Delta f_{text{Mod}} = -6.94 \text{ dB}$.
 - GFSK(DH1)_Channel 39:** Center Freq 2.402000000 GHz, Span 8 Hz, Sweep 8.000 ms (10001 pts). Measured parameters: $\Delta f_{\text{Mod}} = 1.350 \text{ MHz}$, $\Delta f_{\text{Mod}} = -2.29 \text{ dB}$.
- Bottom Row (π/4DQPSK):**
 - π/4DQPSK(2-DH1)_Channel 0:** Center Freq 2.441000000 GHz, Span 8 Hz, Sweep 8.000 ms (10001 pts). Measured parameters: $\Delta f_{\text{Mod}} = 1.348 \text{ MHz}$, $\Delta f_{\text{Mod}} = -6.65 \text{ dB}$.
 - π/4DQPSK(2-DH1)_Channel 78:** Center Freq 2.480000000 GHz, Span 8 Hz, Sweep 8.000 ms (10001 pts). Measured parameters: $\Delta f_{\text{Mod}} = 1.350 \text{ MHz}$, $\Delta f_{\text{Mod}} = -2.26 \text{ dB}$.



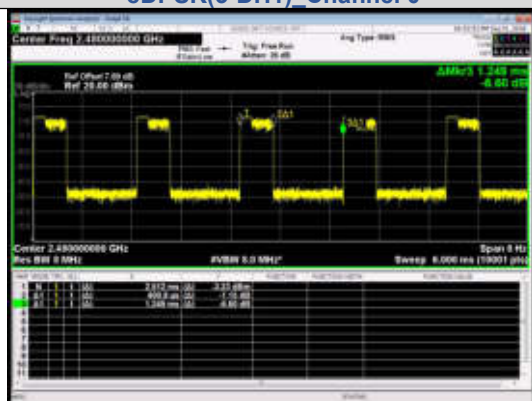
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8DPSK(3-DH1)_Channel 0



8DPSK(3-DH1)_Channel 39



8DPSK(3-DH1)_Channel 78



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A.7 DWELL TIME

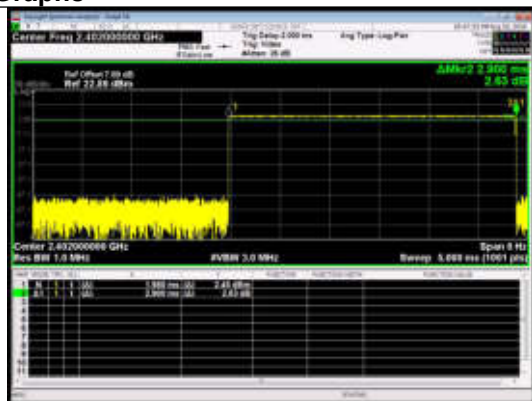
Test Result

Left earphone

Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH5	Hopping	2.900	120	348.0	< 400	PASS
	DH5		2.895	100	289.5		PASS
	DH5		2.900	112	324.8		PASS
π/4DQPSK	2-DH5		2.905	99	287.59		PASS
	2-DH5		2.900	91	263.9		PASS
	2-DH5		2.900	113	327.7		PASS
8DPSK	3-DH5		2.912	106	308.67		PASS
	3-DH5		2.896	117	338.83		PASS
	3-DH5		2.912	102	297.02		PASS

Note: Dwell time=Pulse time(ms)*Number of Pulses in 31.6 seconds

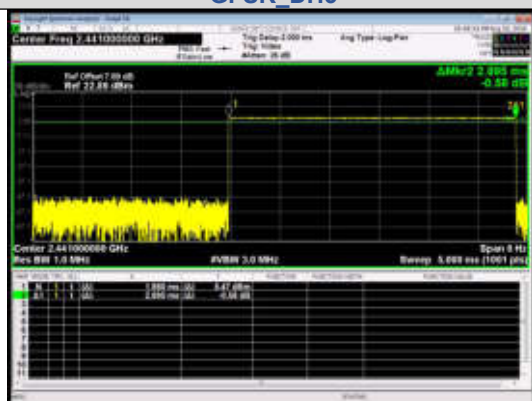
Test Graphs



Pulse Width
GFSK_DH5



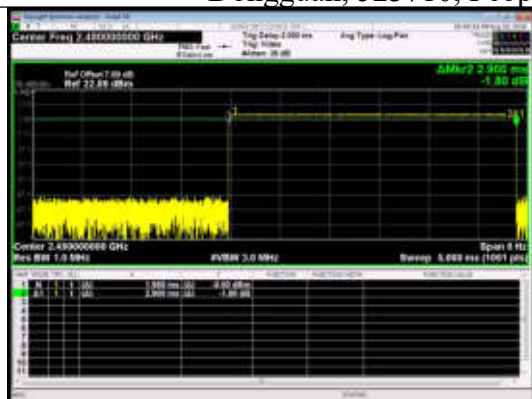
Number of Pulses in 31.6 seconds
GFSK_DH5



Pulse Width
GFSK_DH5



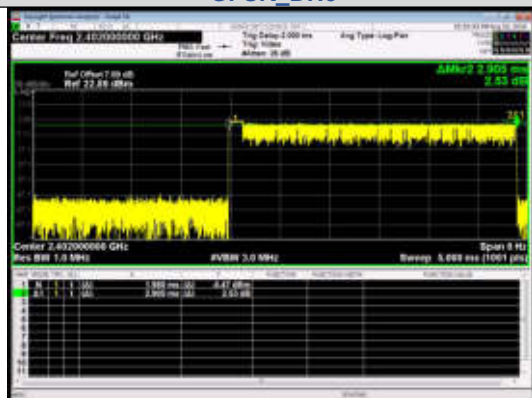
Number of Pulses in 31.6 seconds
GFSK_DH5



Pulse Width
GFSK_DH5



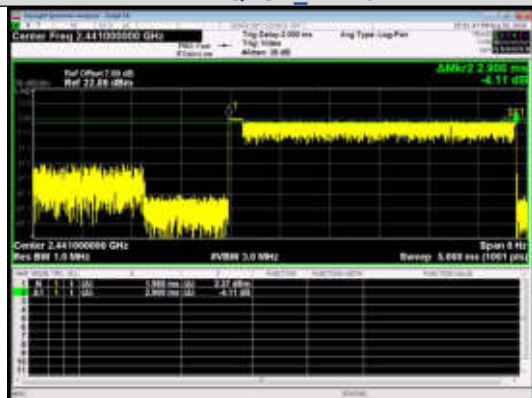
Number of Pulses in 31.6 seconds
GFSK_DH5



Pulse Width
 $\pi/4$ DQPSK_2-DH5



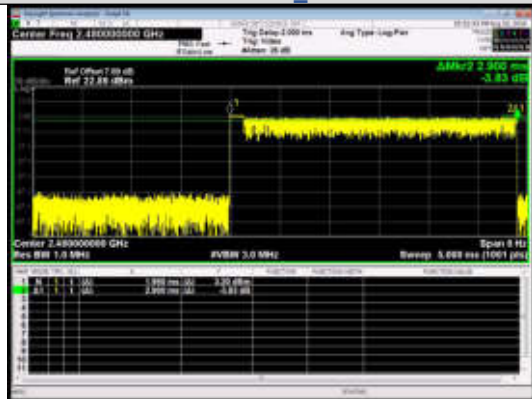
Number of Pulses in 31.6 seconds
 $\pi/4$ DQPSK_2-DH5



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



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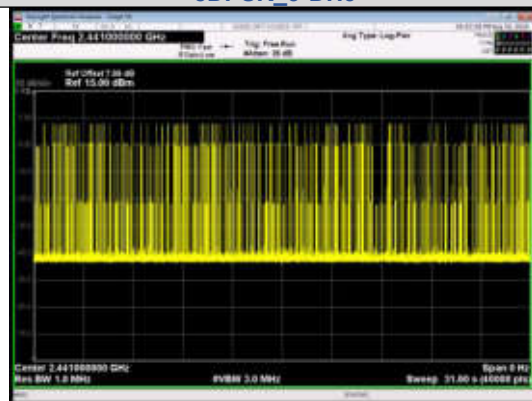
Pulse Width
8DPSK_3-DH5



Number of Pulses in 31.6 seconds
8DPSK_3-DH5



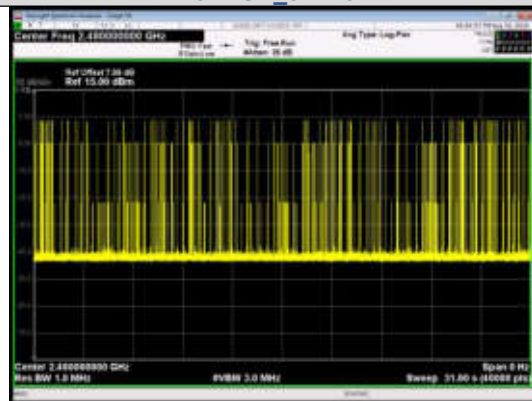
Pulse Width
8DPSK_3-DH5



Number of Pulses in 31.6 seconds
8DPSK_3-DH5



Pulse Width
8DPSK_3-DH5



Number of Pulses in 31.6 seconds
8DPSK_3-DH5



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Right earphone

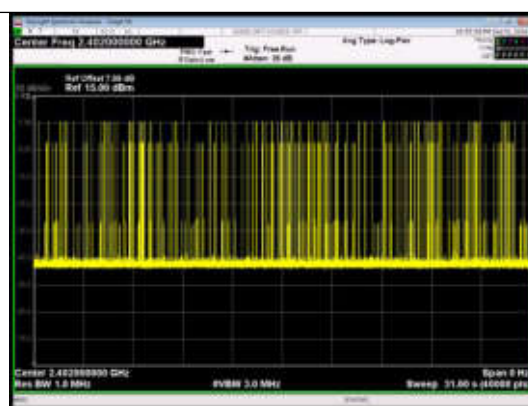
Modulation	Packet	Channel	Pulse Width (ms)	Number of Pulses in 31.6 seconds	Dwell Time (ms)	Limit (ms)	Result
GFSK	DH5	Hopping	2.896	110	318.56	< 400	PASS
	DH5		2.896	90	260.64		PASS
	DH5		2.896	109	315.66		PASS
$\pi/4$ DQPSK	2-DH5		2.896	95	275.12		PASS
	2-DH5		2.912	110	320.32		PASS
	2-DH5		2.912	98	285.38		PASS
8DPSK	3-DH5		2.912	107	311.58		PASS
	3-DH5		2.912	95	276.64		PASS
	3-DH5		2.912	107	311.58		PASS

Note: Dwell time=Pulse time(ms)*Number of Pulses in 31.6 seconds

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



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**



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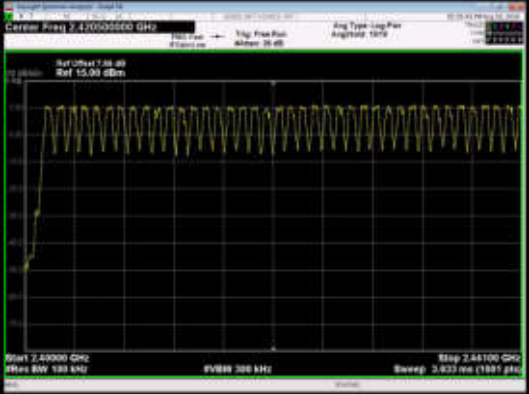
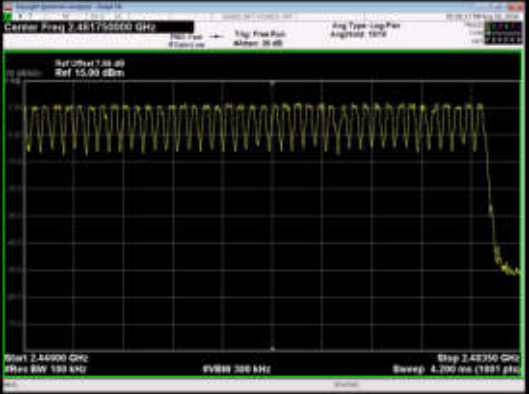
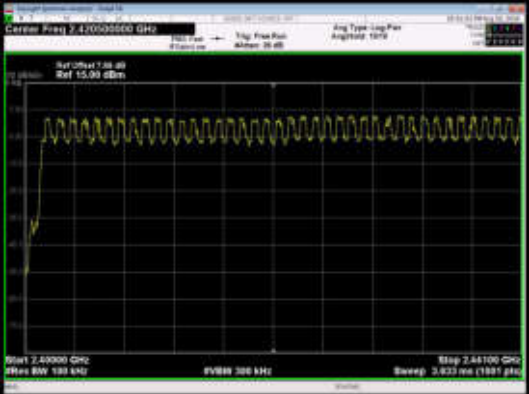
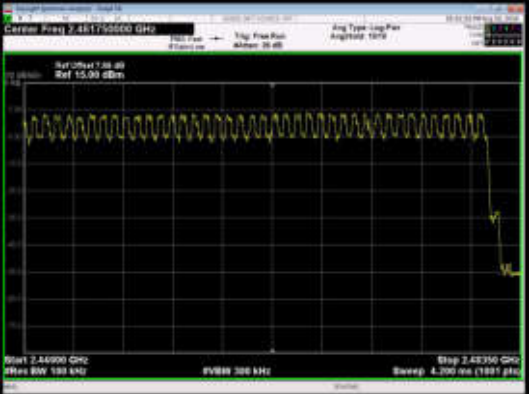
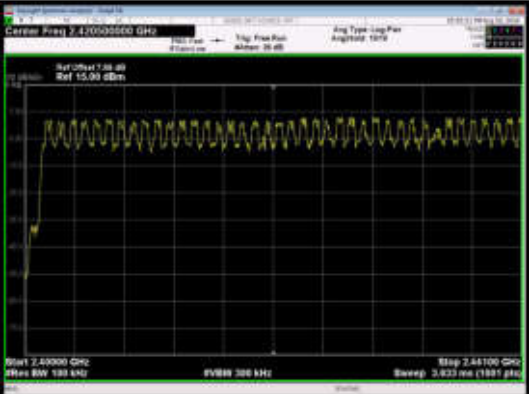
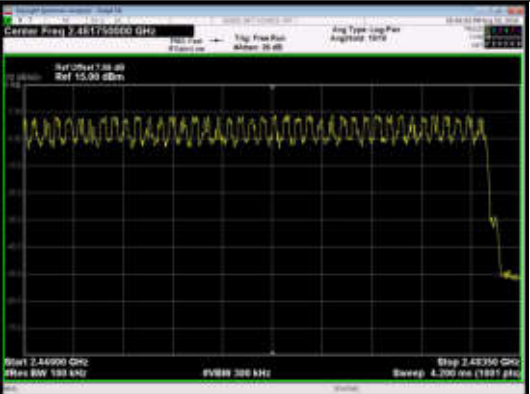
Number Of Hopping Channel

Test Result

Left earphone

Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH1	79	15	PASS
$\pi/4$ DQPSK	2-DH1	79	15	PASS
8DPSK	3-DH1	79	15	PASS

Test Graphs

	
Low End Spectrum Channel Hopping Plot GFSK	High End Spectrum Channel Hopping Plot GFSK
	
Low End Spectrum Channel Hopping Plot $\pi/4$ DQPSK	High End Spectrum Channel Hopping Plot $\pi/4$ DQPSK
	
Low End Spectrum Channel Hopping Plot 8DPSK	High End Spectrum Channel Hopping Plot 8DPSK

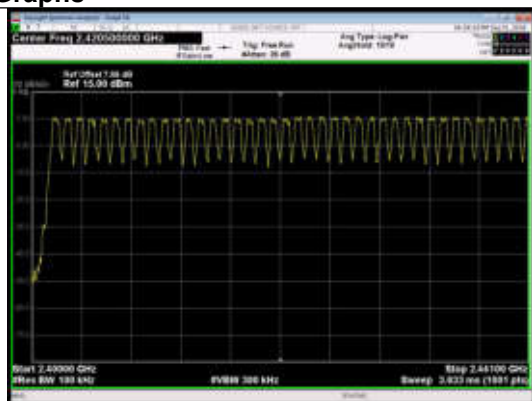


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 Dongguan, 523710, People's Republic of China

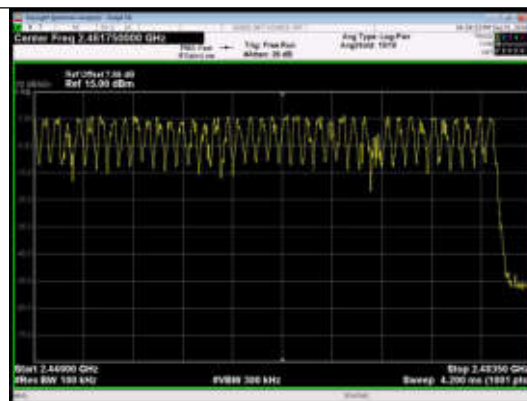
Right earphone

Modulation	Packet	Number of Hopping Channel	Limit	Result
GFSK	DH1	79	15	PASS
$\pi/4$ DQPSK	2-DH1	79	15	PASS
8DPSK	3-DH1	79	15	PASS

Test Graphs



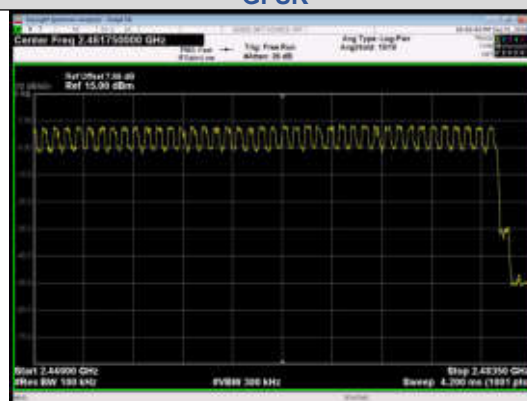
Low End Spectrum Channel Hopping Plot
GFSK



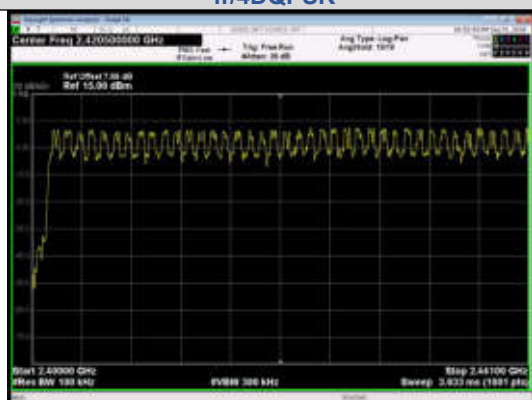
High End Spectrum Channel Hopping Plot
GFSK



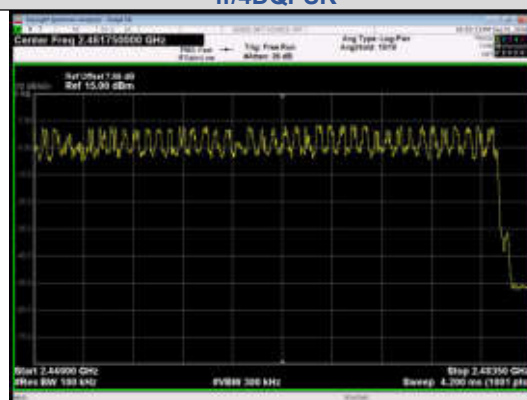
Low End Spectrum Channel Hopping Plot
 $\pi/4$ DQPSK



High End Spectrum Channel Hopping Plot
 $\pi/4$ DQPSK



Low End Spectrum Channel Hopping Plot
8DPSK



High End Spectrum Channel Hopping Plot
8DPSK