

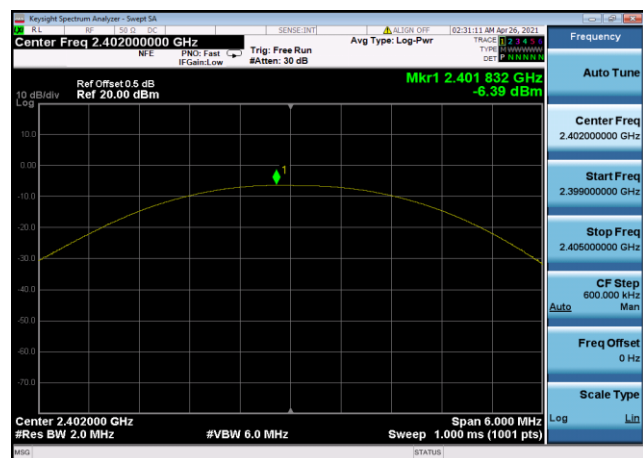
Appendix A: Test results

1.1 RF Output Power

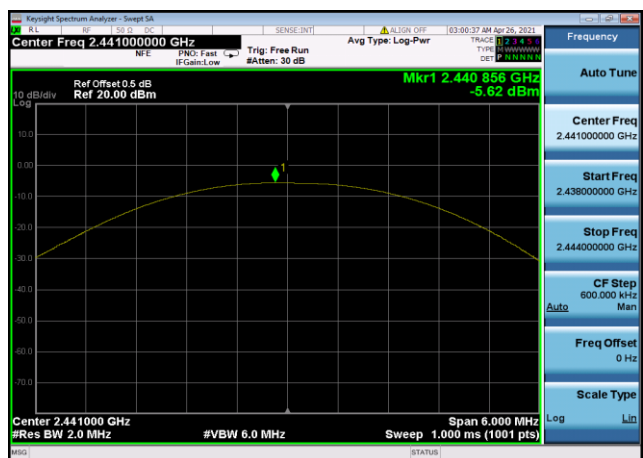
1.1.1 Test Result and Data

BT Maximum Output Power				
Mode	Test Frequency (MHz)	Packet Type	Power (dBm)	Result
GFSK	2402	DH5	-6.39	Pass
GFSK	2441	DH5	-5.62	Pass
GFSK	2480	DH5	-5.43	Pass
DQPSK	2402	2DH5	-5.49	Pass
DQPSK	2441	2DH5	-4.82	Pass
DQPSK	2480	2DH5	-4.68	Pass

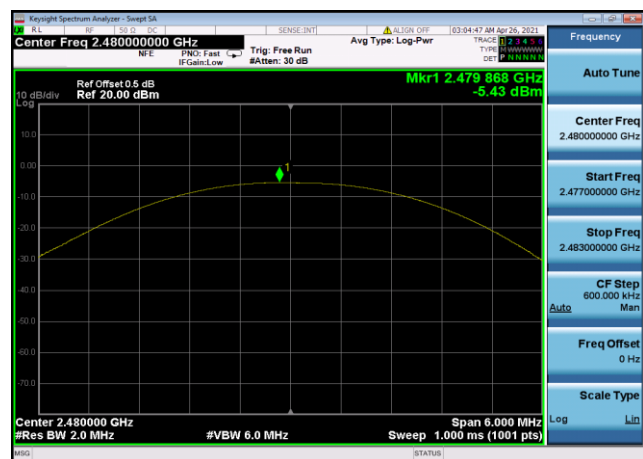
GFSK,2402MHz,DH5



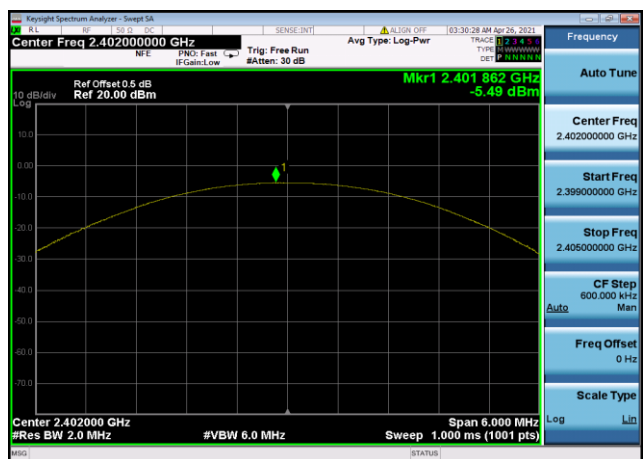
GFSK,2441MHz,DH5



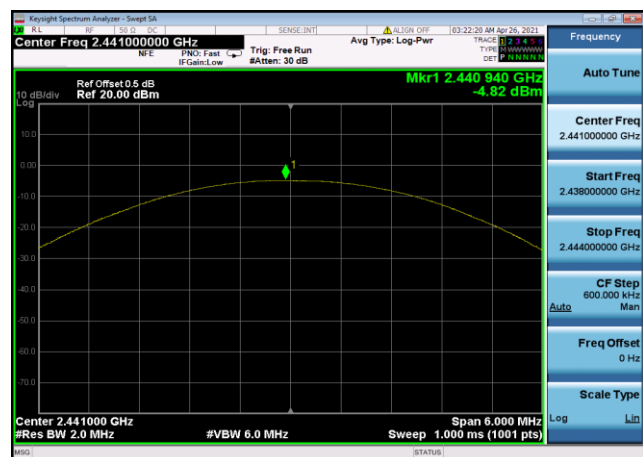
GFSK,2480MHz,DH5



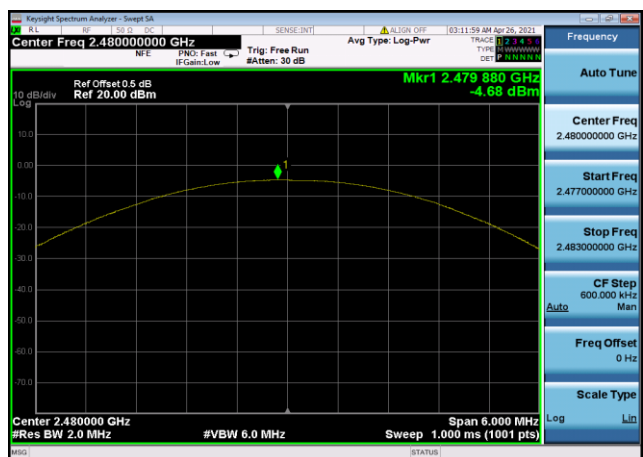
DQPSK,2402MHz,2DH5



DQPSK,2441MHz,2DH5



DQPSK,2480MHz,2DH5



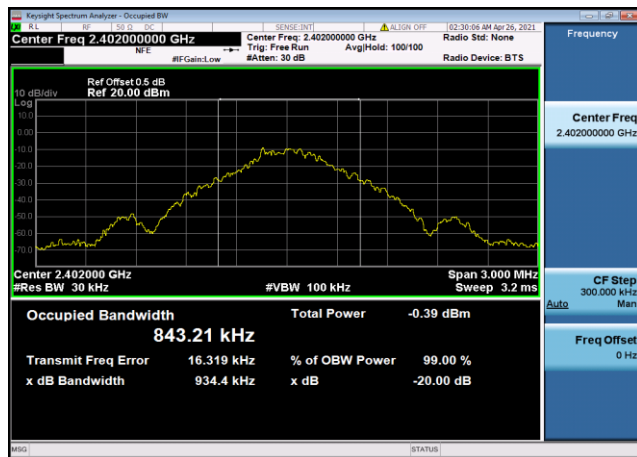
TEST REPORT

1.2 20dB Down Bandwidth

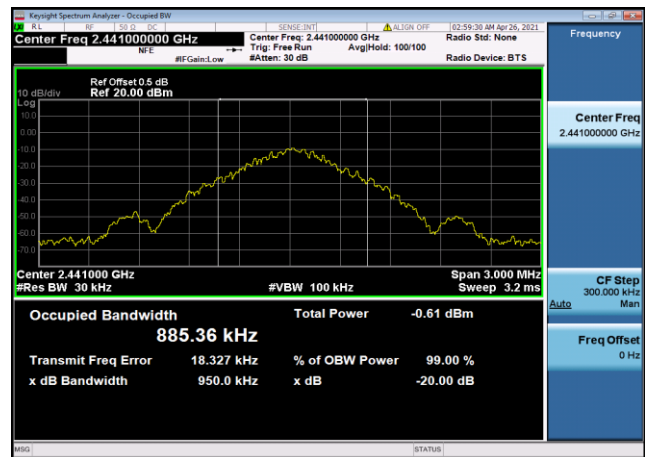
1.2.1 Test Result and Data

BT Occupied 20dB Bandwidth				
Mode	Test Frequency (MHz)	Packet Type	20dB Bandwidth (kHz)	Result
GFSK	2402	DH5	934.4	Pass
GFSK	2441	DH5	950.0	Pass
GFSK	2480	DH5	951.3	Pass
DQPSK	2402	2DH5	1330.3	Pass
DQPSK	2441	2DH5	1345.6	Pass
DQPSK	2480	2DH5	1299.1	Pass

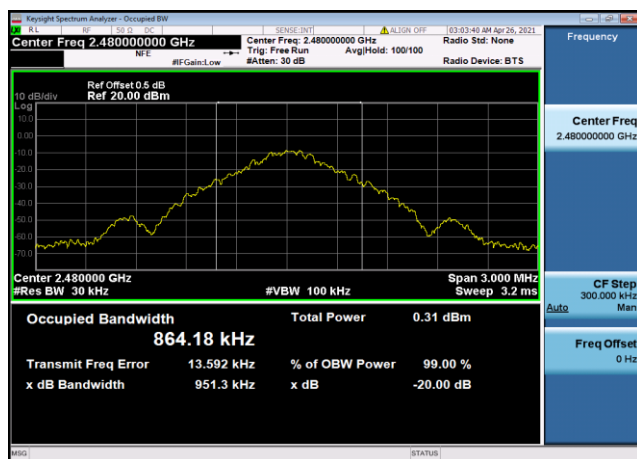
GFSK,2402MHz,DH5



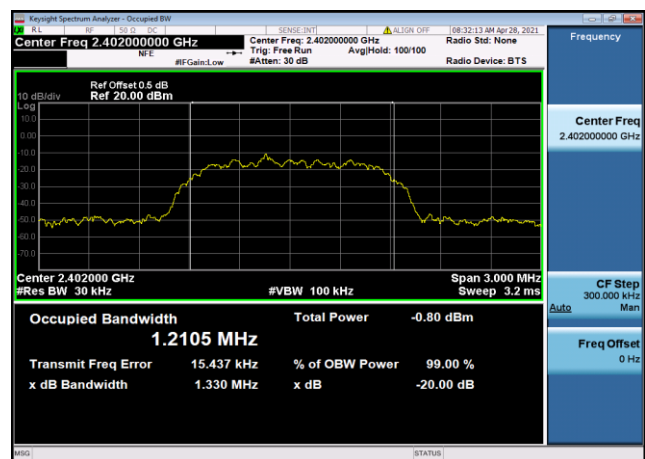
GFSK,2441MHz,DH5



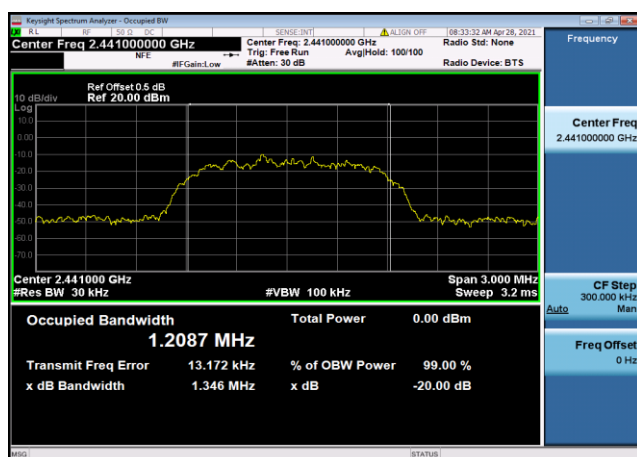
GFSK,2480MHz,DH5



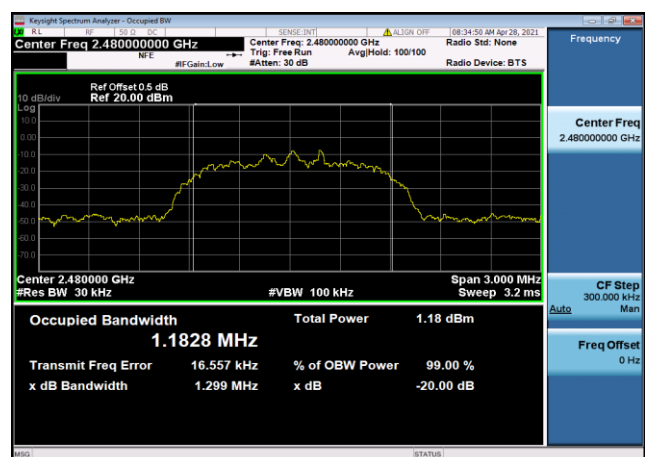
DQPSK,2402MHz,2DH5



DQPSK,2441MHz,2DH5



DQPSK,2480MHz,2DH5



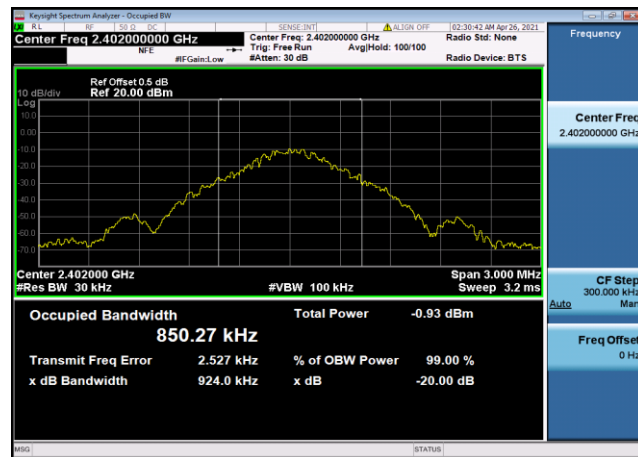
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1.3 99% BandWidth

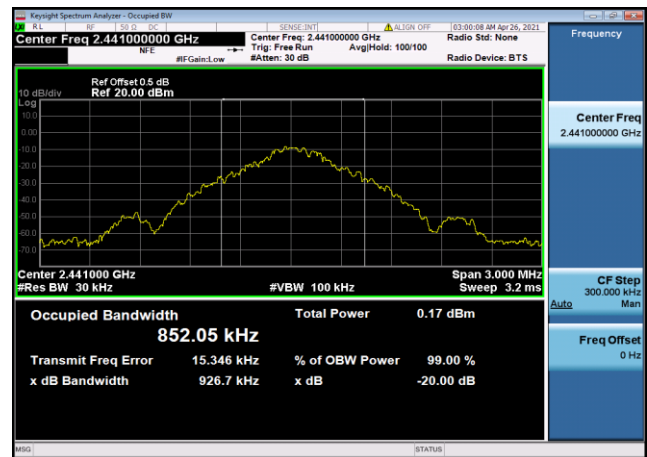
1.3.1 Test Result and Data

BT 99% Occupied Bandwidth				
Mode	Test Frequency (MHz)	Packet Type	99% Occupied Bandwidth (kHz)	Result
GFSK	2402	DH5	850.27	Pass
GFSK	2441	DH5	852.05	Pass
GFSK	2480	DH5	844.40	Pass
DQPSK	2402	2DH5	1194.79	Pass
DQPSK	2441	2DH5	1215.49	Pass
DQPSK	2480	2DH5	1195.29	Pass

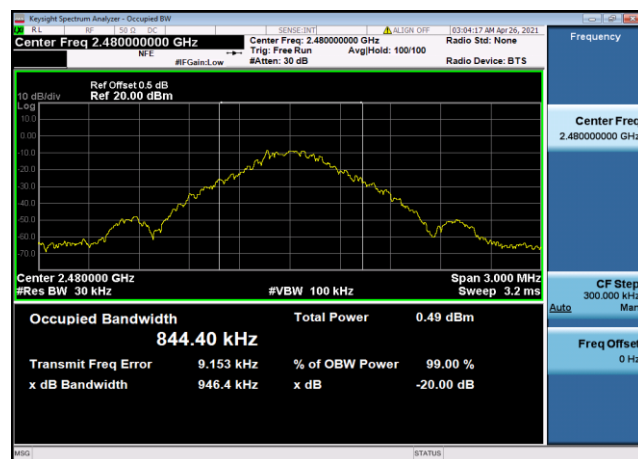
GFSK,2402MHz,DH5



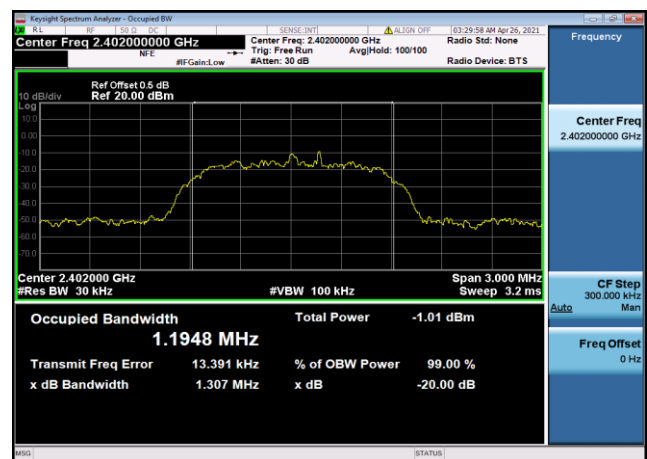
GFSK,2441MHz,DH5



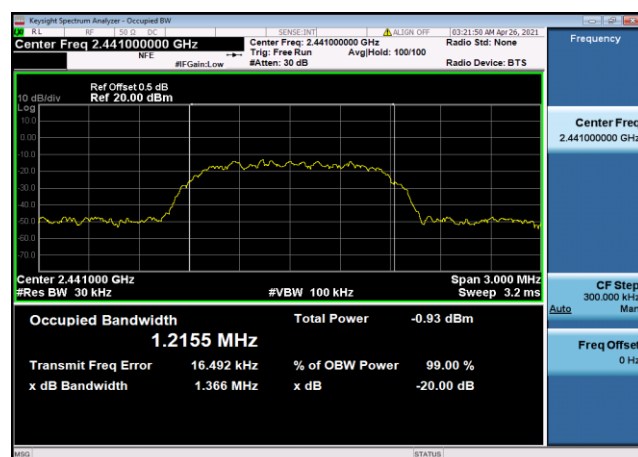
GFSK,2480MHz,DH5



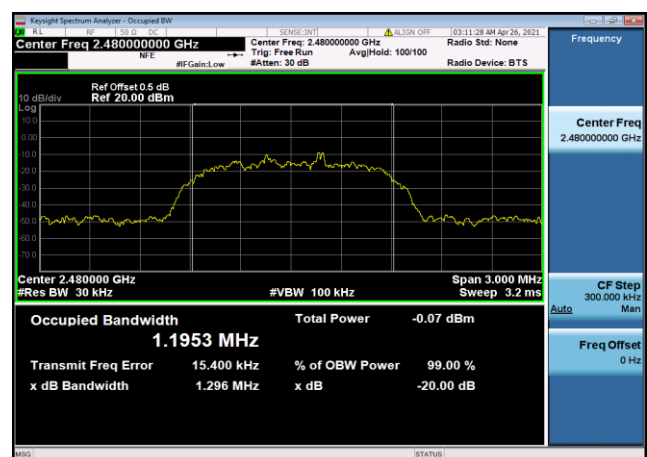
DQPSK,2402MHz,2DH5



DQPSK,2441MHz,2DH5



DQPSK,2480MHz,2DH5



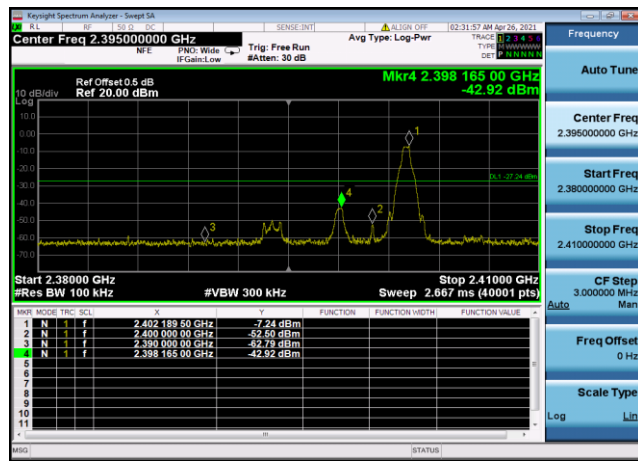
TEST REPORT

1.4 Transmitter Spurious Emission

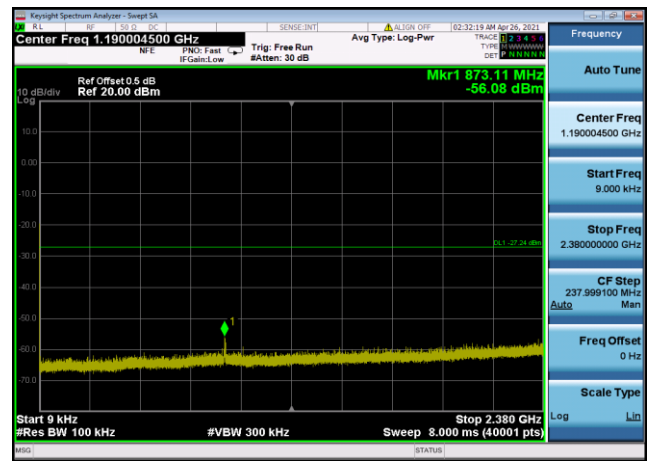
1.4.1 Test Result and Data

BT Transmitter Spurious Emission					
Mode	Test Frequency (MHz)	Packet Type	Frequency Range	Power (dBm)	Result
GFSK	2402	DH5	0.009MHz~2380MHz	-56.08	Pass
GFSK	2402	DH5	10000MHz~25000MHz	-52.53	Pass
GFSK	2402	DH5	2410MHz~10000MHz	-50.29	Pass
GFSK	2402	DH5	Band Edge	-42.92	Pass
GFSK	2441	DH5	0.009MHz~2300MHz	-54.39	Pass
GFSK	2441	DH5	10000MHz~25000MHz	-52.89	Pass
GFSK	2441	DH5	2500MHz~10000MHz	-52.30	Pass
GFSK	2441	DH5	Band Edge	-56.03	Pass
GFSK	2480	DH5	0.009MHz~2475MHz	-48.53	Pass
GFSK	2480	DH5	10000MHz~25000MHz	-53.56	Pass
GFSK	2480	DH5	2505MHz~10000MHz	-52.88	Pass
GFSK	2480	DH5	Band Edge	-56.38	Pass
DQPSK	2402	2DH5	0.009MHz~2380MHz	-57.31	Pass
DQPSK	2402	2DH5	10000MHz~25000MHz	-53.55	Pass
DQPSK	2402	2DH5	2410MHz~10000MHz	-52.56	Pass
DQPSK	2402	2DH5	Band Edge	-42.63	Pass
DQPSK	2441	2DH5	0.009MHz~2300MHz	-57.12	Pass
DQPSK	2441	2DH5	10000MHz~25000MHz	-52.94	Pass
DQPSK	2441	2DH5	2500MHz~10000MHz	-52.63	Pass
DQPSK	2441	2DH5	Band Edge	-58.31	Pass
DQPSK	2480	2DH5	0.009MHz~2475MHz	-48.52	Pass
DQPSK	2480	2DH5	10000MHz~25000MHz	-52.75	Pass
DQPSK	2480	2DH5	2505MHz~10000MHz	-52.39	Pass
DQPSK	2480	2DH5	Band Edge	-56.61	Pass

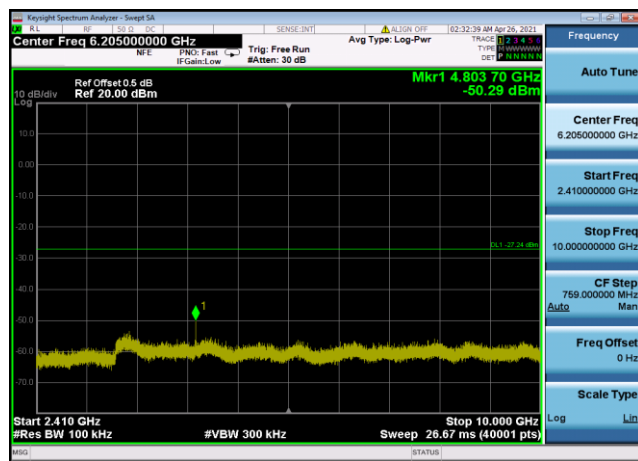
GFSK,2402MHz,DH5,Plot 1,Band Edge



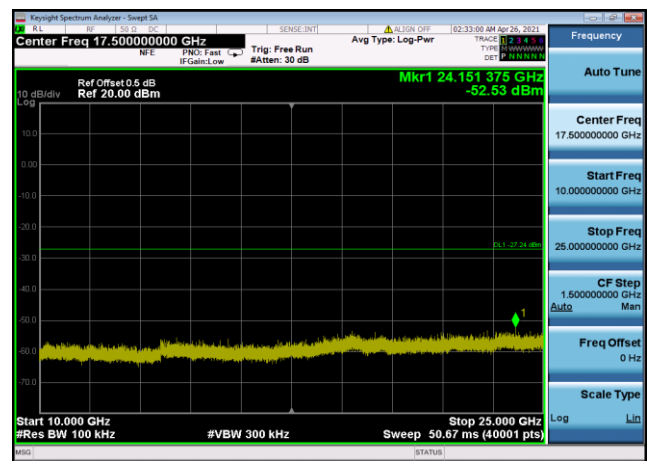
GFSK,2402MHz,DH5,Plot 2,0.009MHz~2380 MHz



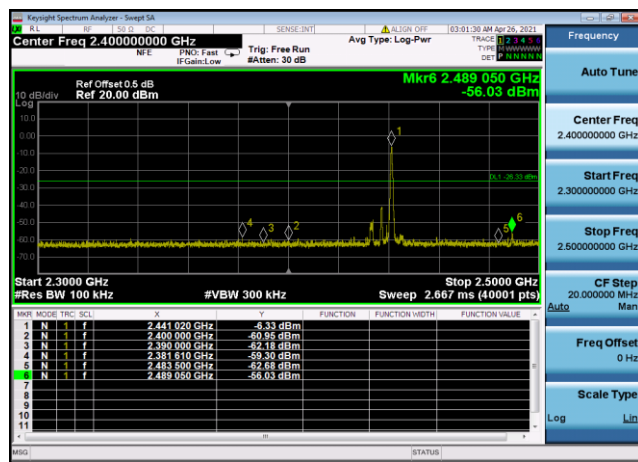
GFSK,2402MHz,DH5,Plot 3,2410MHz~10000 MHz



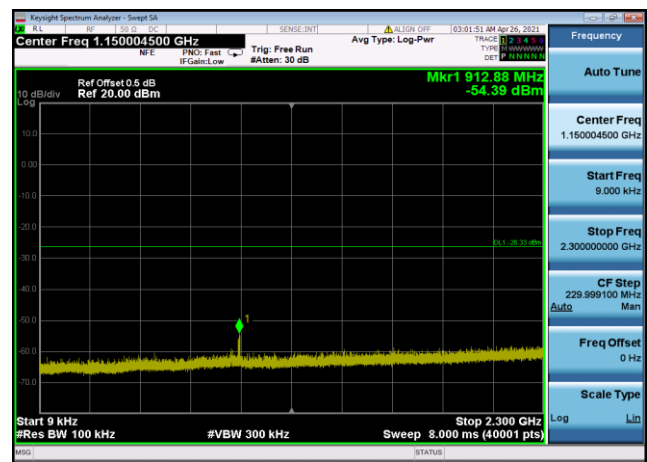
GFSK,2402MHz,DH5,Plot 4,10000MHz~2500 OMHz



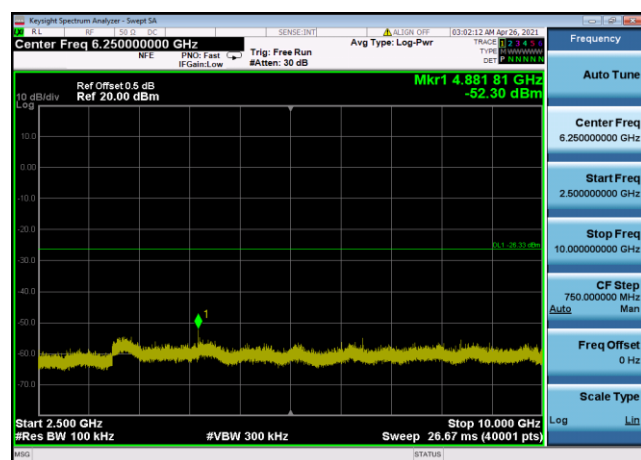
GFSK,2441MHz,DH5,Plot 1,Band Edge



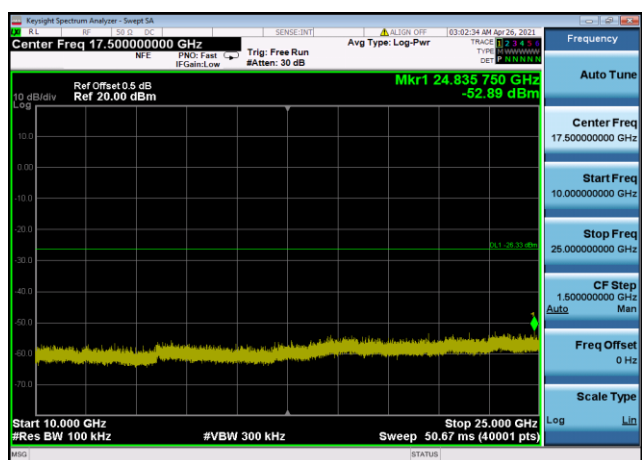
GFSK,2441MHz,DH5,Plot 2,0.009MHz~2300 MHz



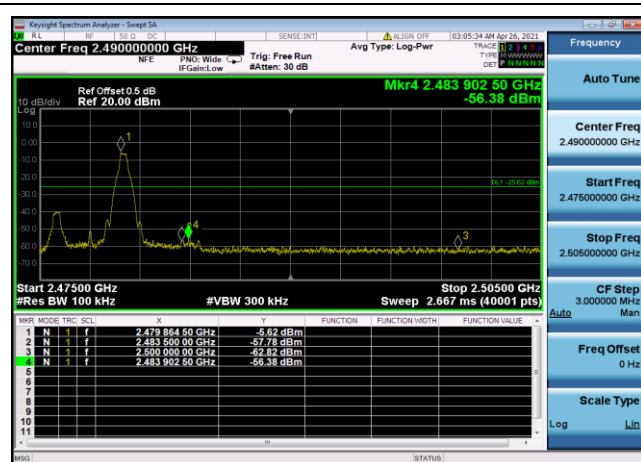
GFSK,2441MHz,DH5,Plot 3,2500MHz~10000
MHz



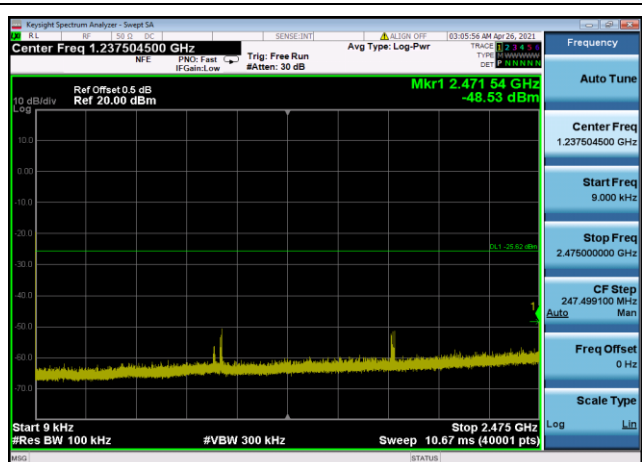
GFSK,2441MHz,DH5,Plot 4,10000MHz~2500
OMHz



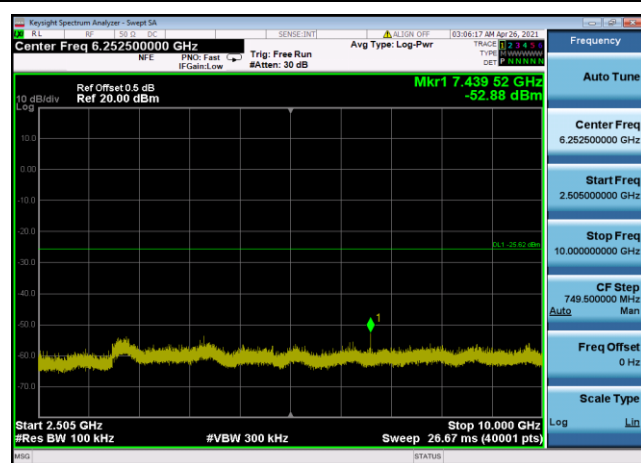
GFSK,2480MHz,DH5,Plot 1,Band Edge



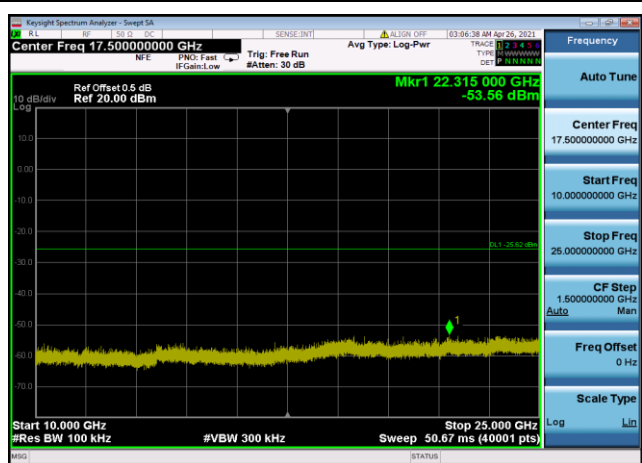
GFSK,2480MHz,DH5,Plot 2,0.009MHz~2475
MHz



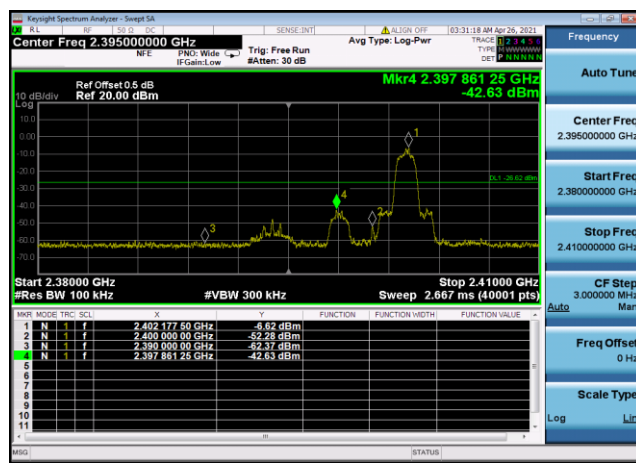
GFSK,2480MHz,DH5,Plot 3,2505MHz~10000
MHz



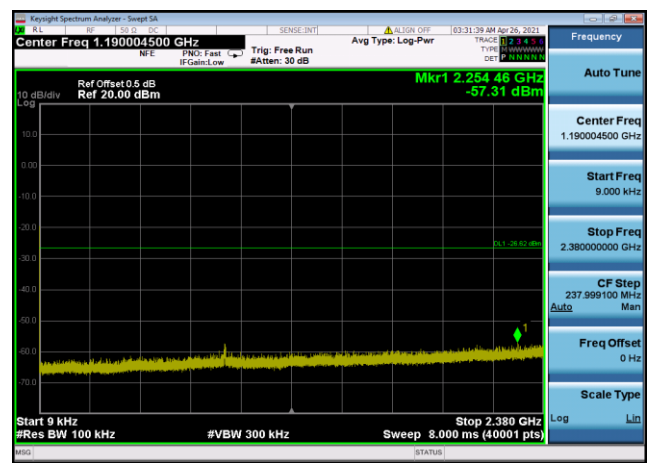
GFSK,2480MHz,DH5,Plot 4,10000MHz~2500
OMHz



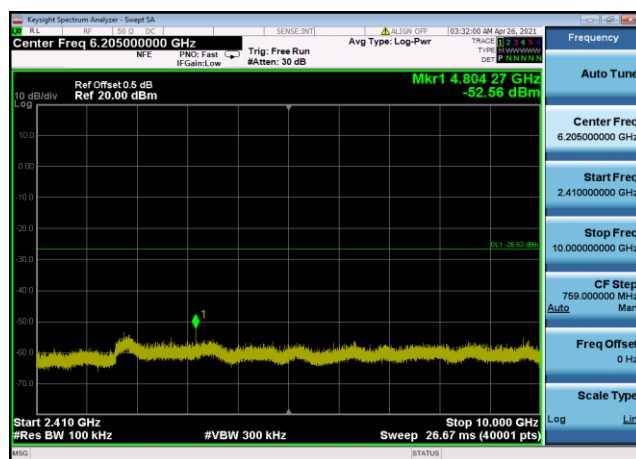
DQPSK,2402MHz,2DH5,Plot 1,Band
Edge



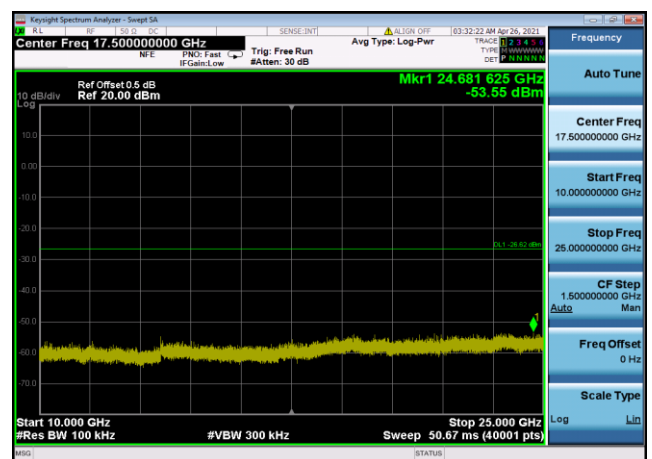
DQPSK,2402MHz,2DH5,Plot 2,0.009MHz~23
80MHz



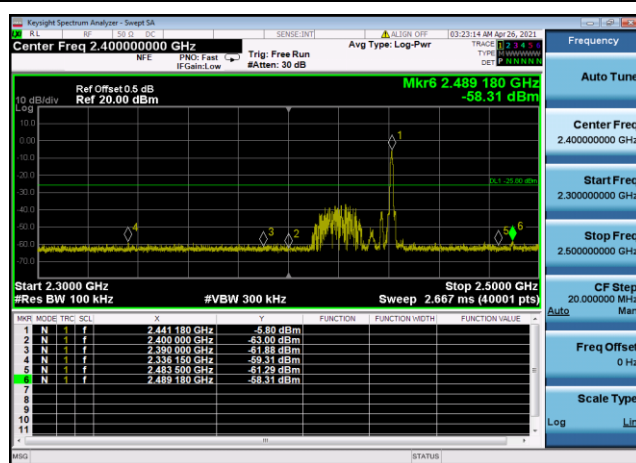
DQPSK,2402MHz,2DH5,Plot 3,2410MHz~100
00MHz



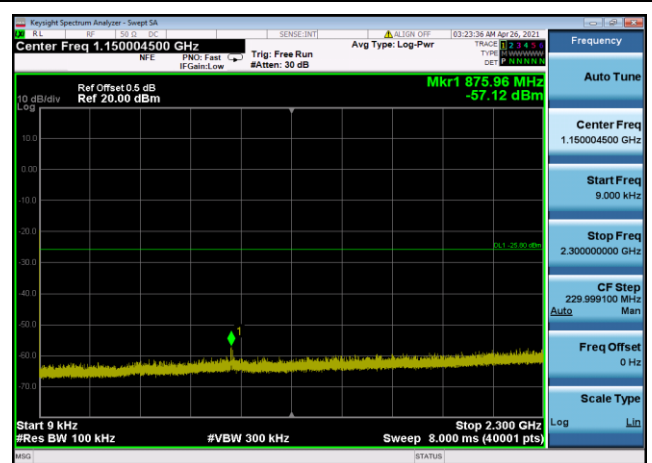
DQPSK,2402MHz,2DH5,Plot 4,10000MHz~25
00MHz



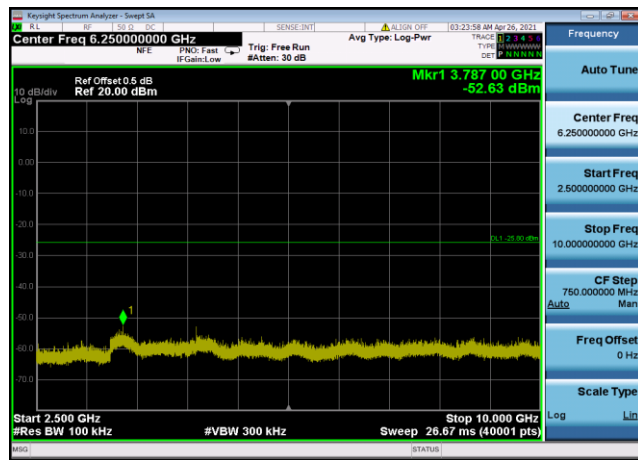
DQPSK,2441MHz,2DH5,Plot 1,Band
Edge



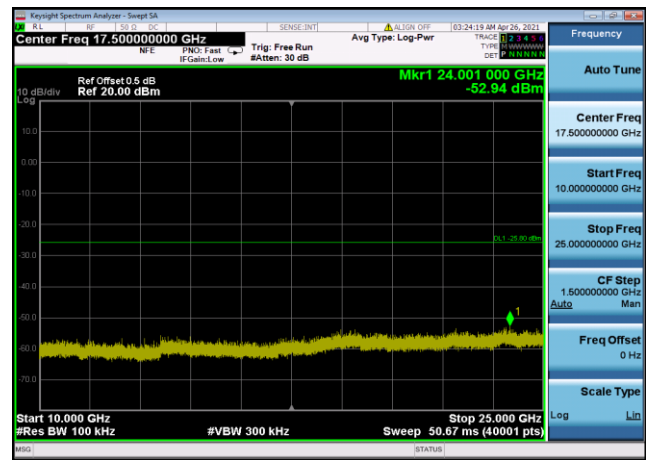
DQPSK,2441MHz,2DH5,Plot 2,0.009MHz~23
00MHz



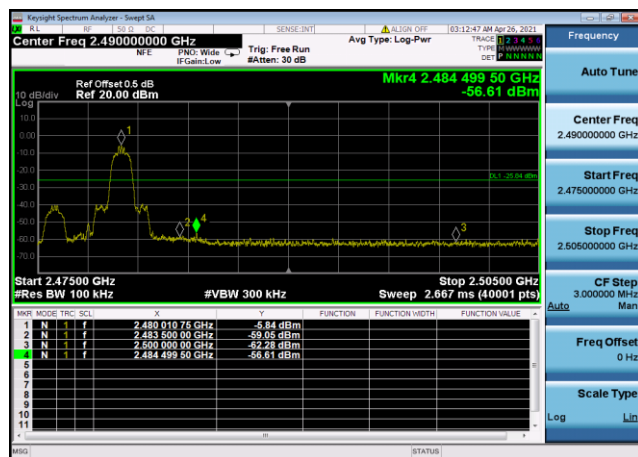
DQPSK,2441MHz,2DH5,Plot 3,2500MHz~100
00MHz



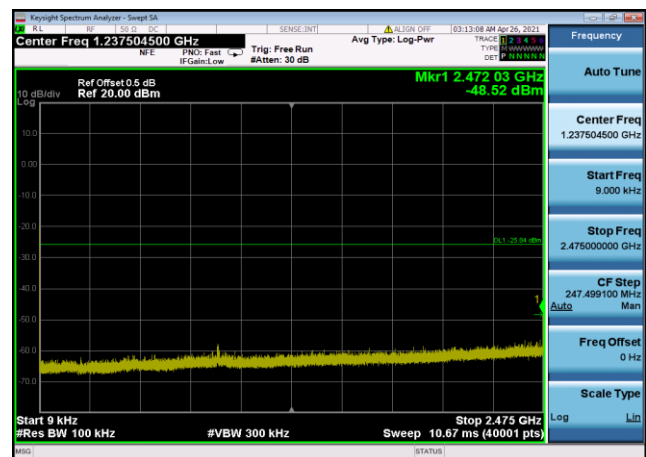
DQPSK,2441MHz,2DH5,Plot 4,10000MHz~25
000MHz



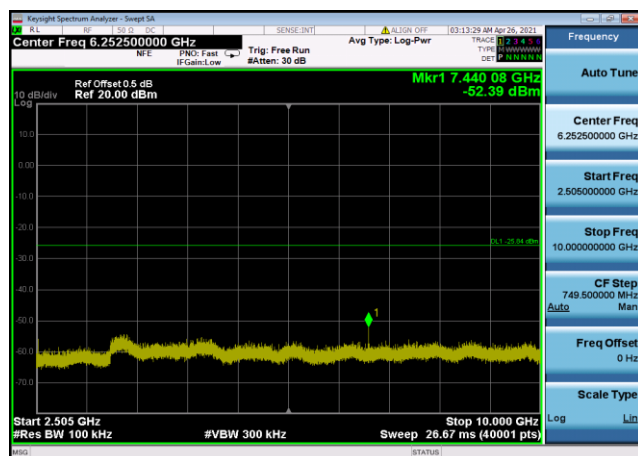
DQPSK,2480MHz,2DH5,Plot 1,Band
Edge



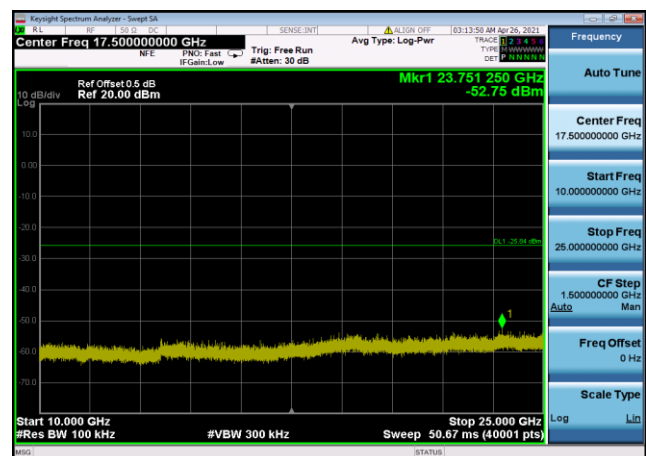
DQPSK,2480MHz,2DH5,Plot 2,0.009MHz~24
75MHz



DQPSK,2480MHz,2DH5,Plot 3,2505MHz~100
00MHz



DQPSK,2480MHz,2DH5,Plot 4,10000MHz~25
000MHz

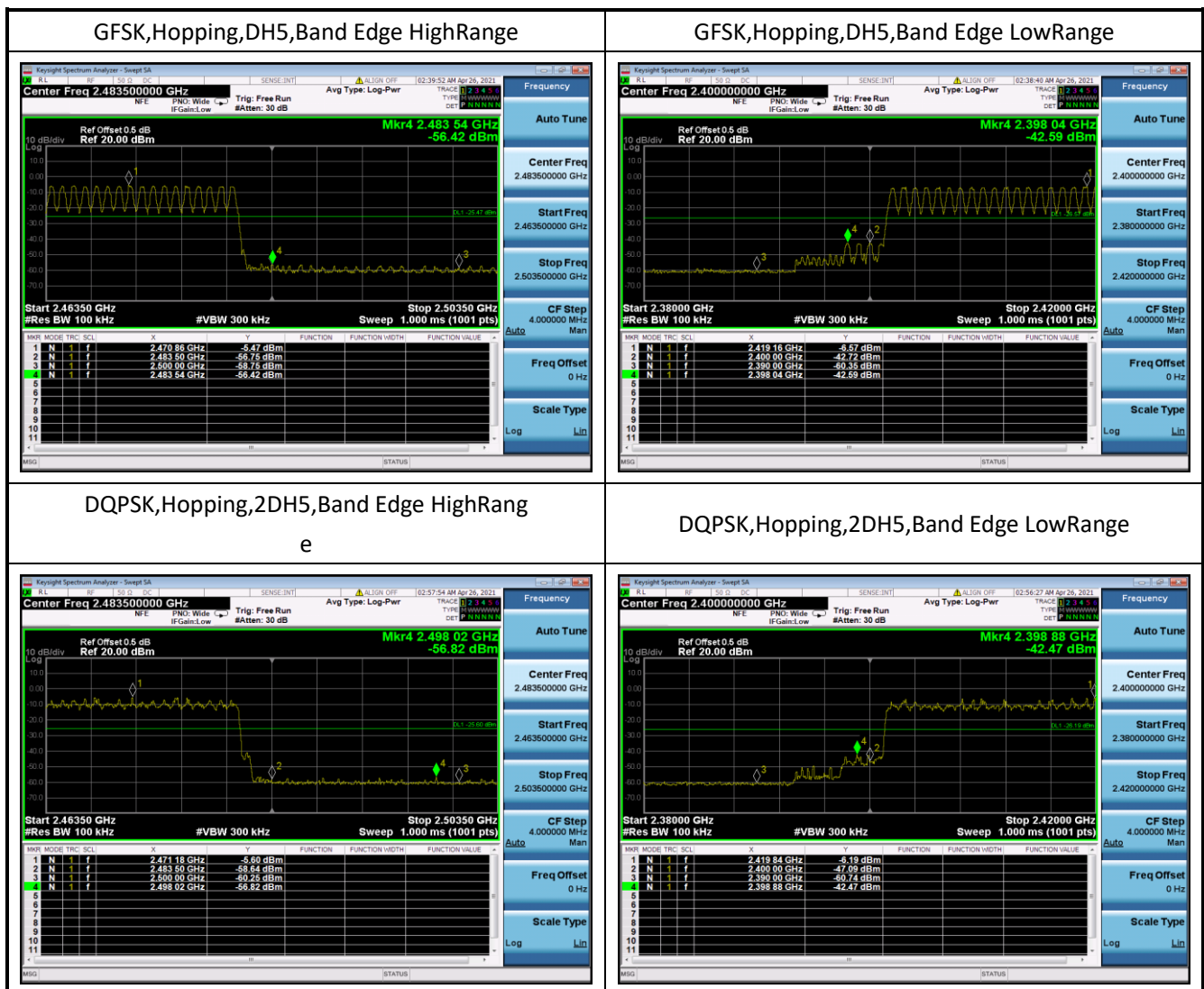


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1.5 Frequency Band Edge

1.5.1 Test Result and Data

BT Frequency Band Edges-Conducted						
Mode	Test Range (MHz)	Packet Type	Hopping Mode	Band Edge (dBm)	Limit	Result
GFSK	2380~2420	DH5	Hopping On	-42.59	-26.574	Pass
GFSK	2463.5~2503.5	DH5	Hopping On	-56.42	-25.474	Pass
DQPSK	2380~2420	2DH5	Hopping On	-42.47	-26.193	Pass
DQPSK	2463.5~2503.5	2DH5	Hopping On	-56.82	-25.595	Pass



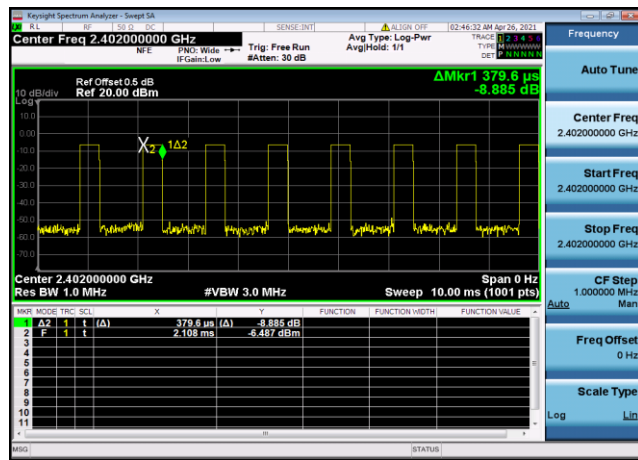
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1.6 Dwell Time

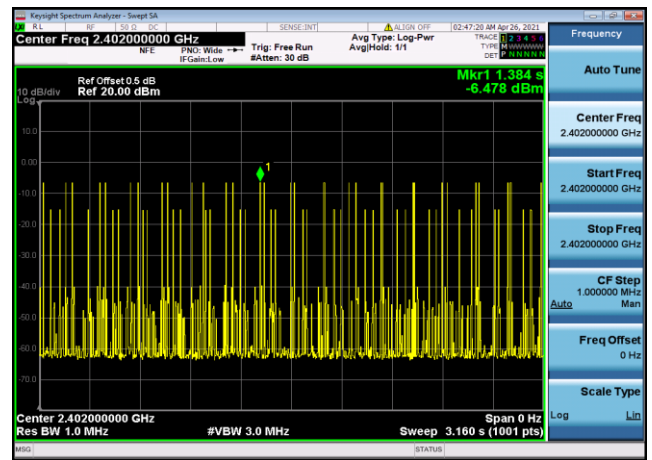
1.6.1 Test Result and Data

BT Dwell Time						
Mode	Test Frequency (MHz)	Packet Type	Transmission Time (ms)	Number	Dwell Time (ms)	Result
GFSK	2402	DH1	0.380	310	117.68	Pass
GFSK	2402	DH3	1.638	80	131.07	Pass
GFSK	2402	DH5	2.877	40	115.08	Pass

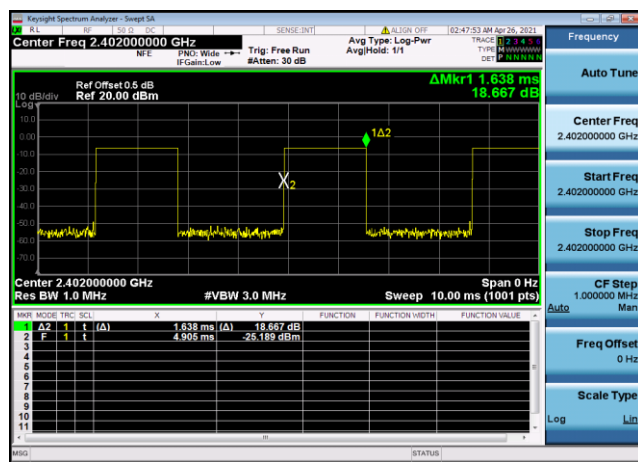
GFSK,2402,DH1,Transmission Time



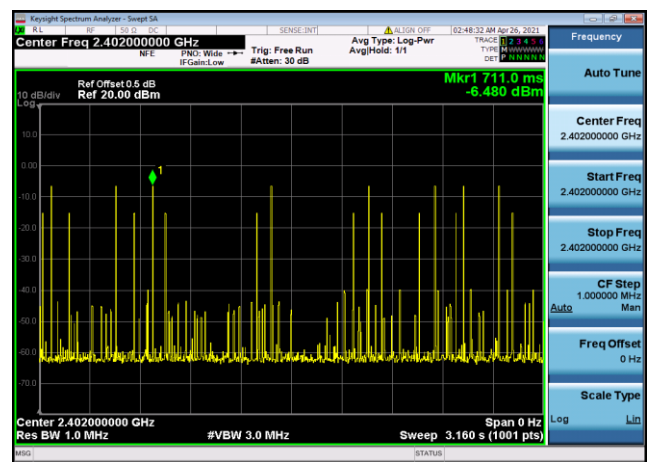
GFSK,2402,DH1,Transmission Number



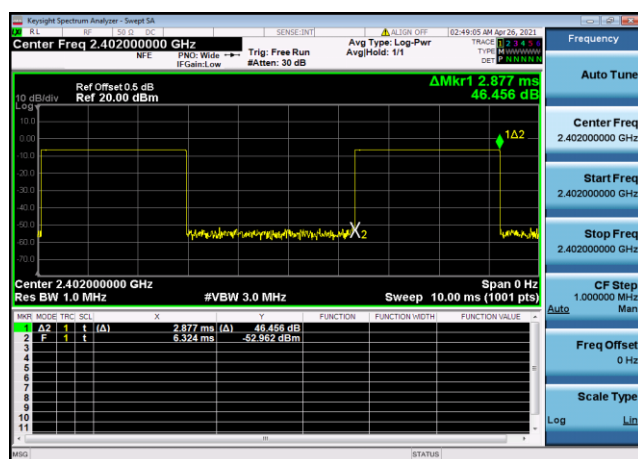
GFSK,2402,DH3,Transmission Time



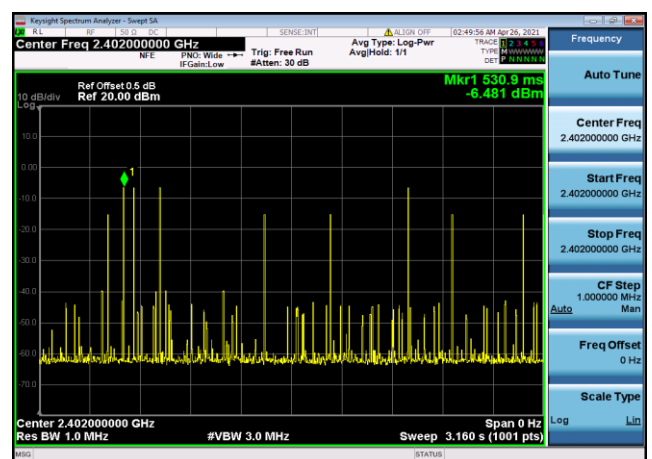
GFSK,2402,DH3,Transmission Number



GFSK,2402,DH5,Transmission Time



GFSK,2402,DH5,Transmission Number

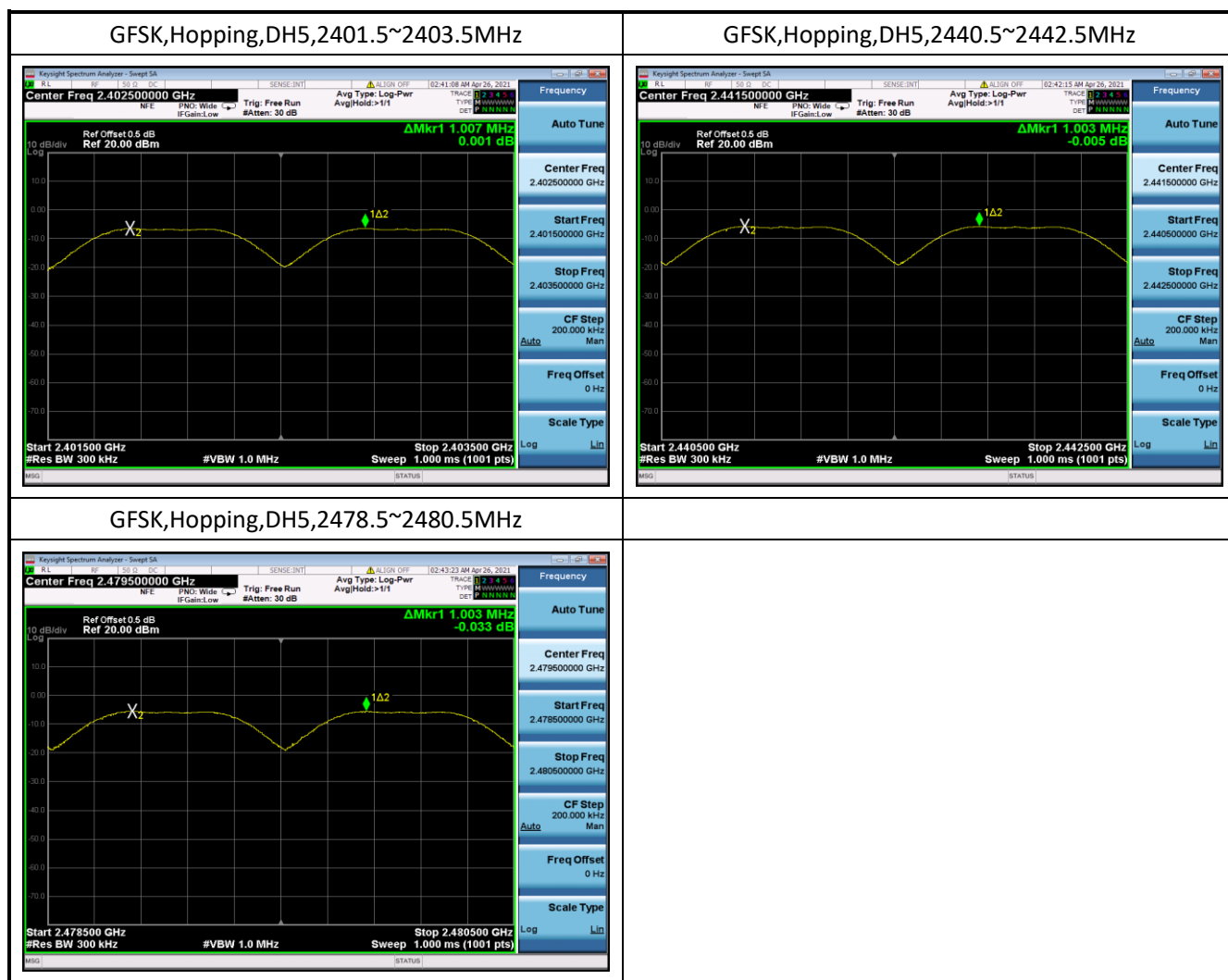


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1.7 Carrier Frequency Separation

1.7.1 Test Result and Data

BT Carrier Frequency Separation					
Mode	Test Frequency (MHz)	Packet Type	Range	Separation (kHz)	Result
GFSK	Hopping	DH5	2401.5MHz~2403.5MHz	1007	Pass
GFSK	Hopping	DH5	2440.5MHz~2442.5MHz	1003	Pass
GFSK	Hopping	DH5	2478.5MHz~2480.5MHz	1003	Pass

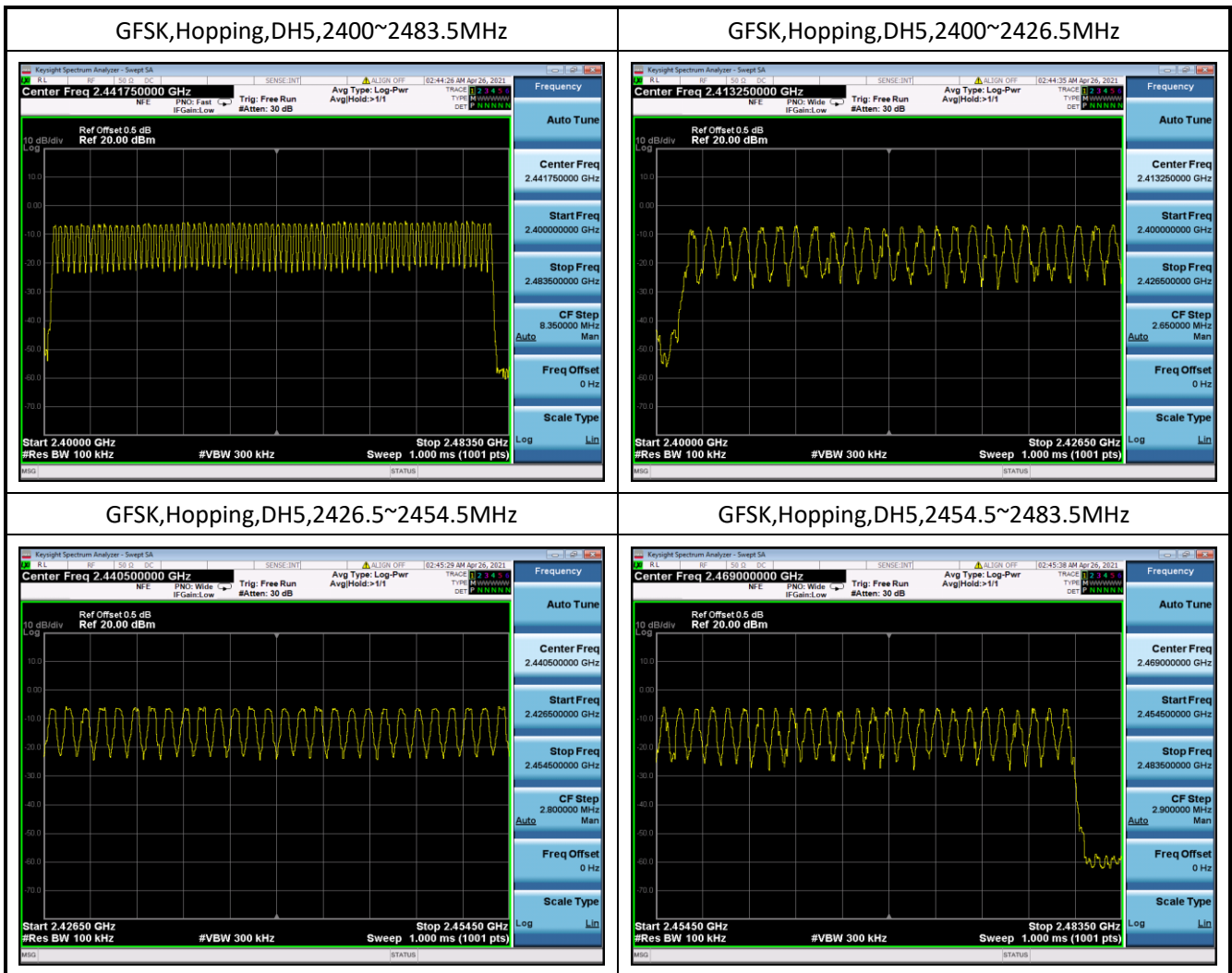


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1.8 Hopping Channel Numbers

1.8.1 Test Result and Data

BT Number Of Hopping Channels				
Mode	Test Frequency	Packet Type	Test Range	Result
GFSK	Hopping	DH5	2400MHz~2483.5MHz	Pass
GFSK	Hopping	DH5	2400MHz~2426.5MHz	Pass
GFSK	Hopping	DH5	2426.5MHz~2454.5MHz	Pass
GFSK	Hopping	DH5	2454.5MHz~2483.5MHz	Pass



***** END *****