

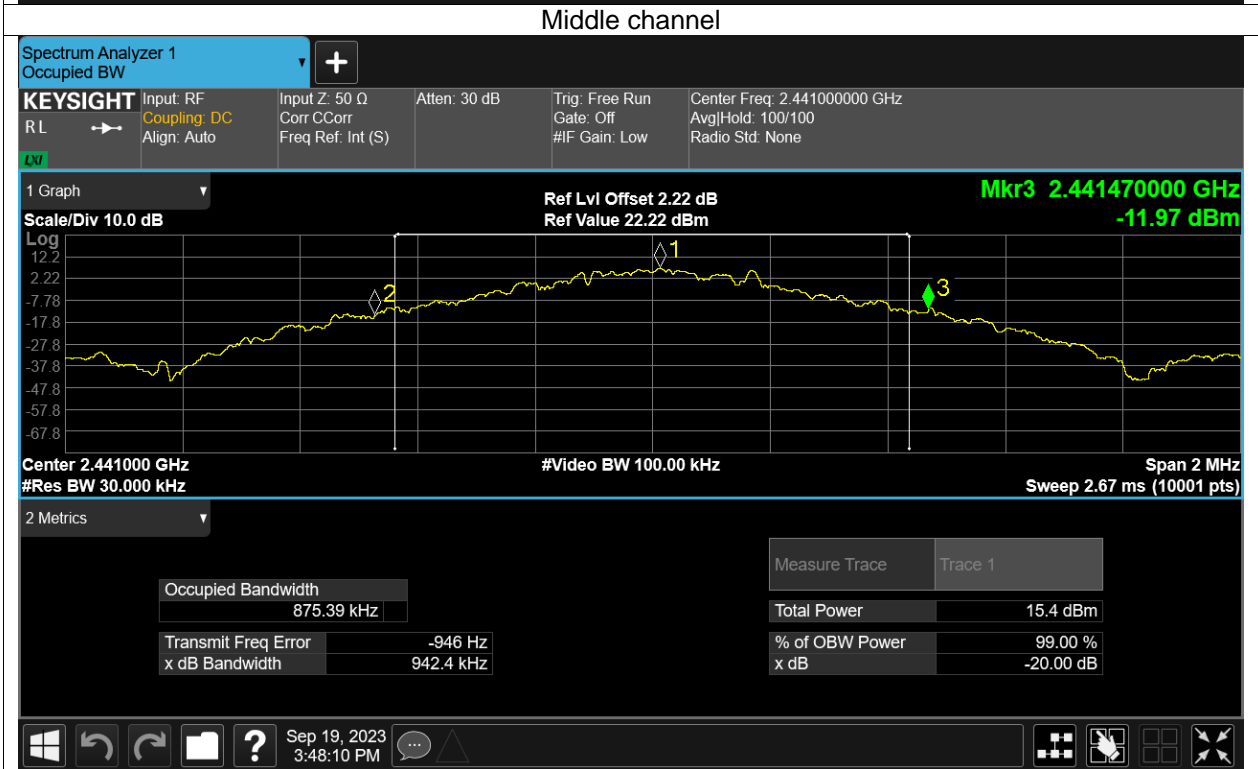
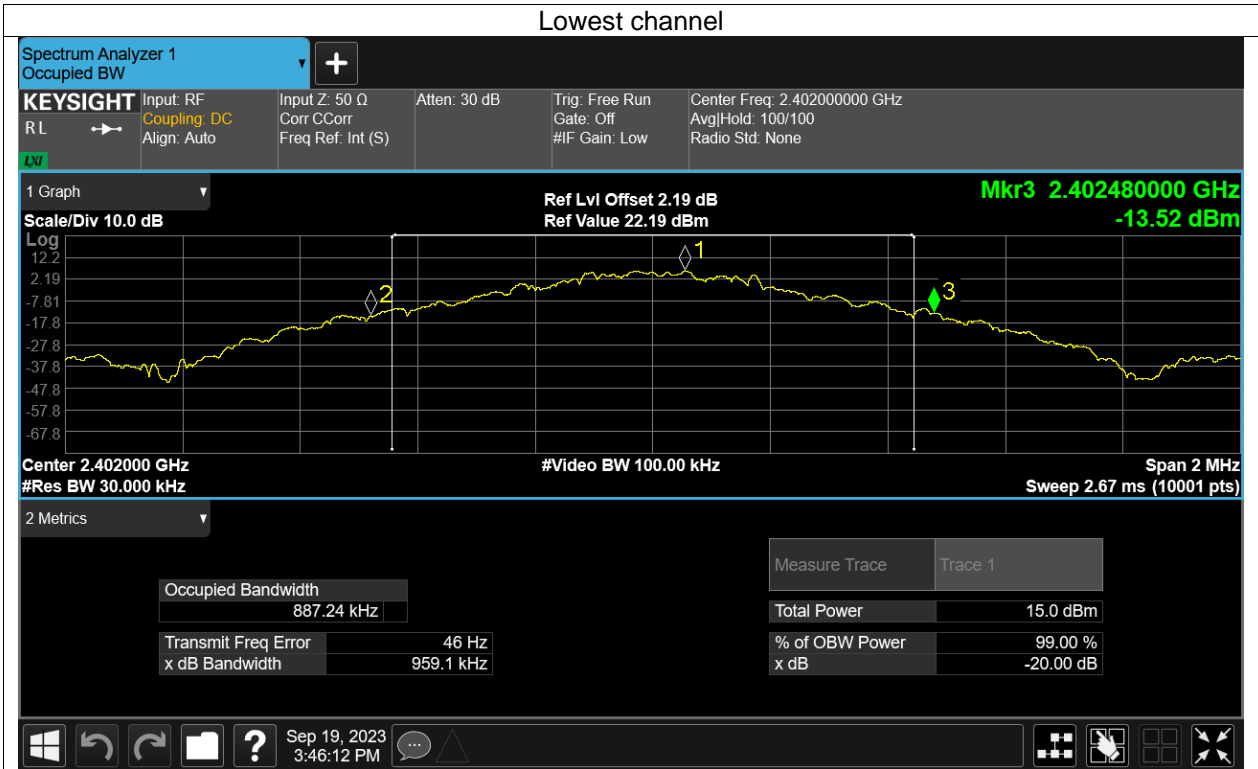
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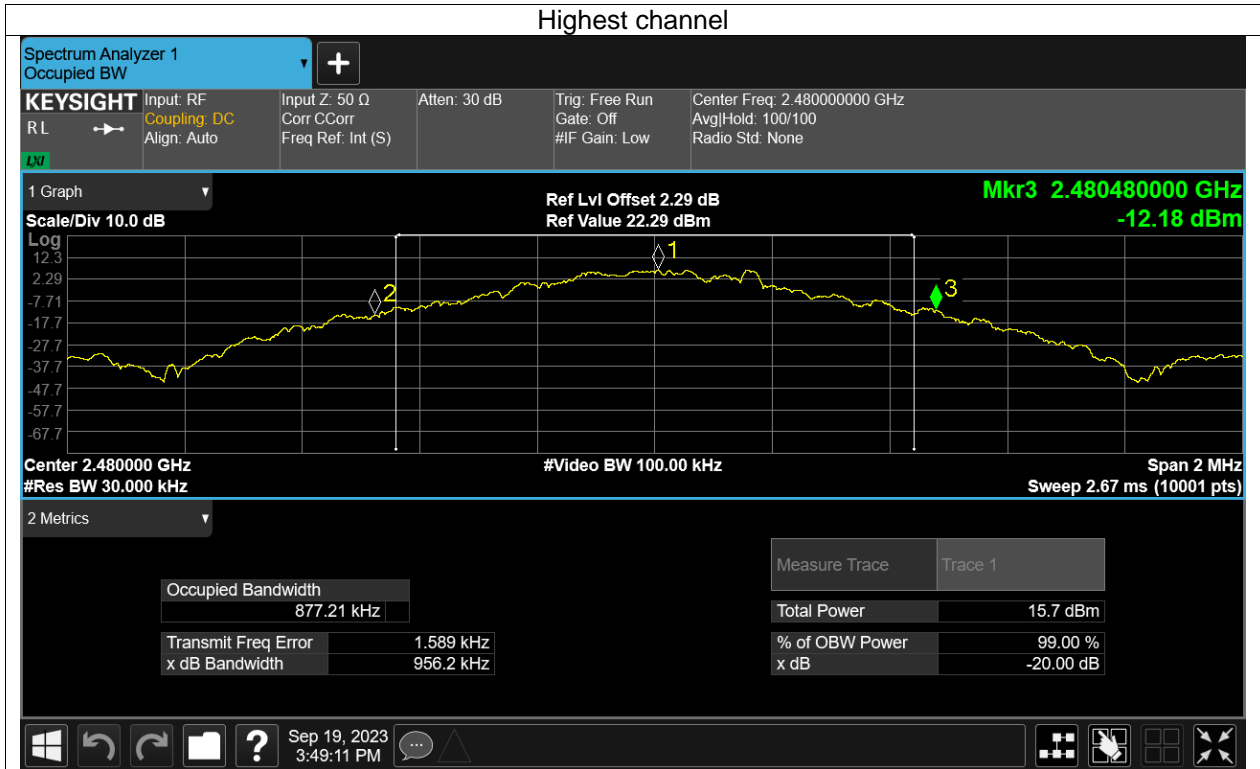
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## 1. Appendix A 20dB Bandwidth

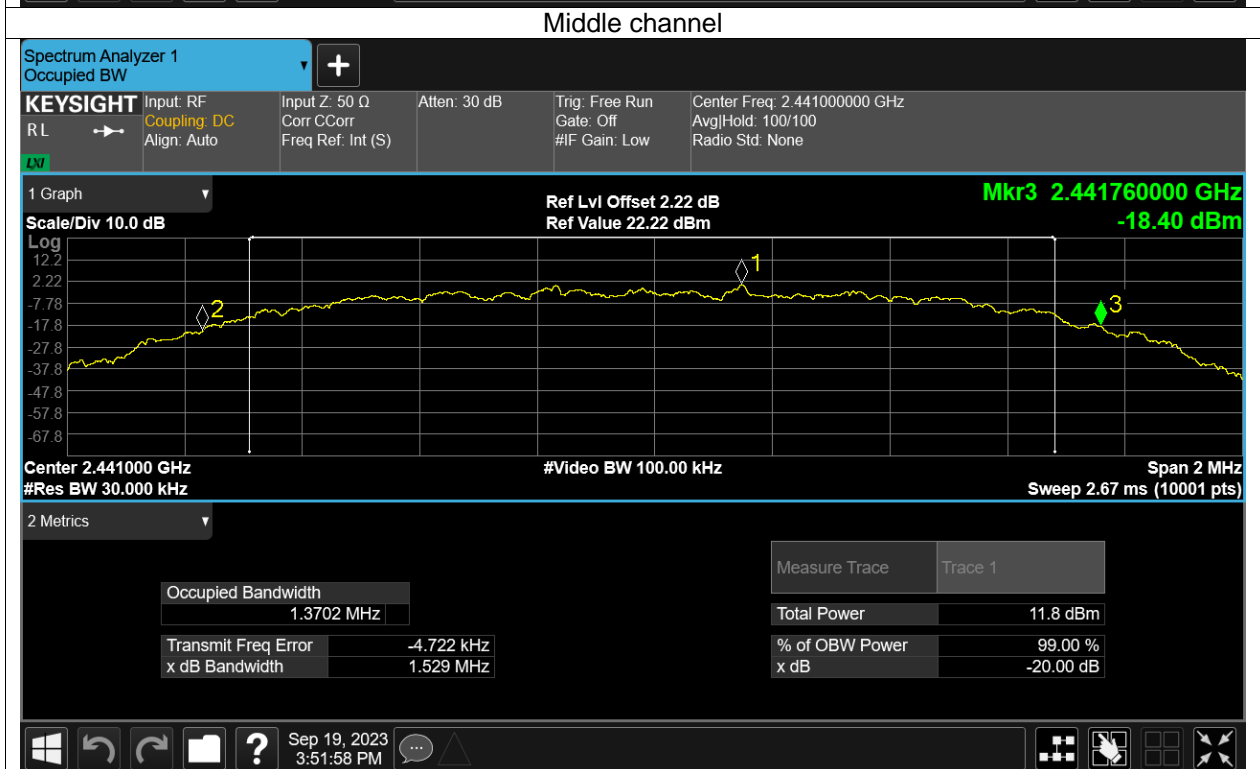
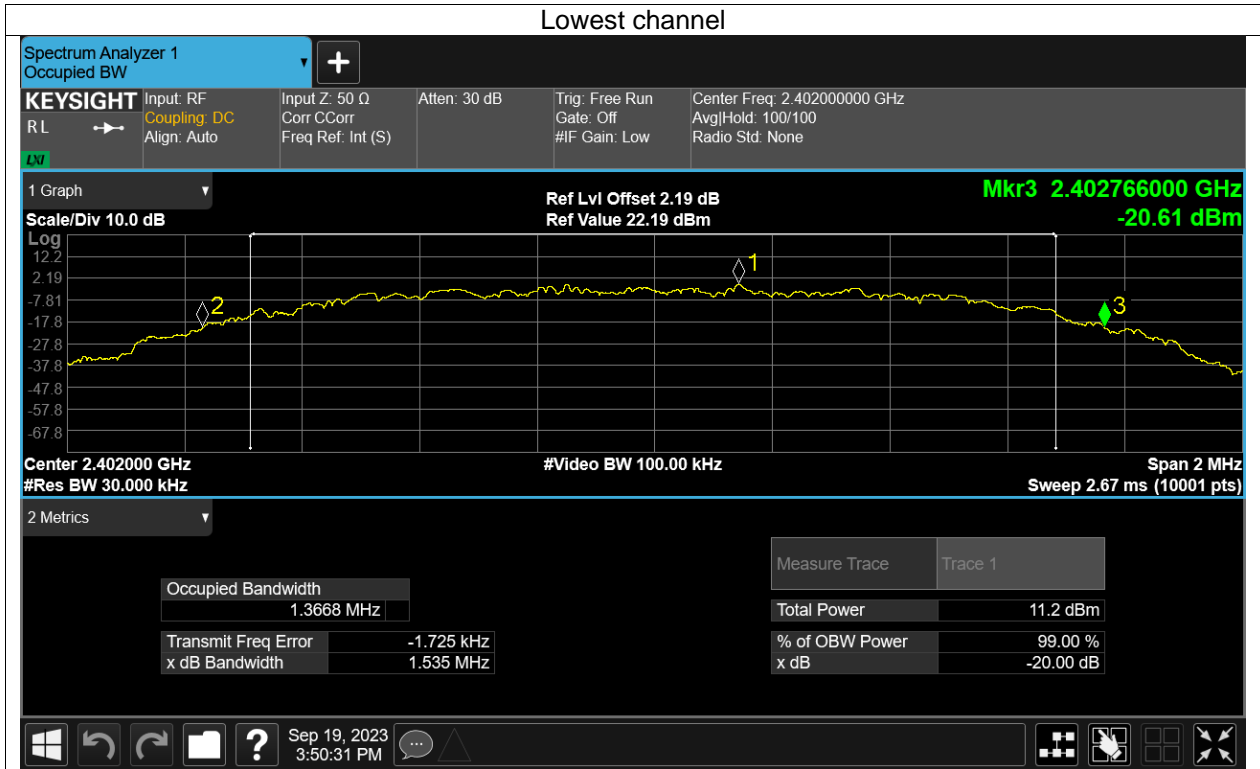
Test channel	20dB Occupy Bandwidth (MHz)			
	GFSK	$\pi/4$ -DQPSK	8DPSK	Conclusion
Lowest	0.959	1.535	1.462	PASS
Middle	0.942	1.529	1.477	PASS
Highest	0.956	1.439	1.484	PASS

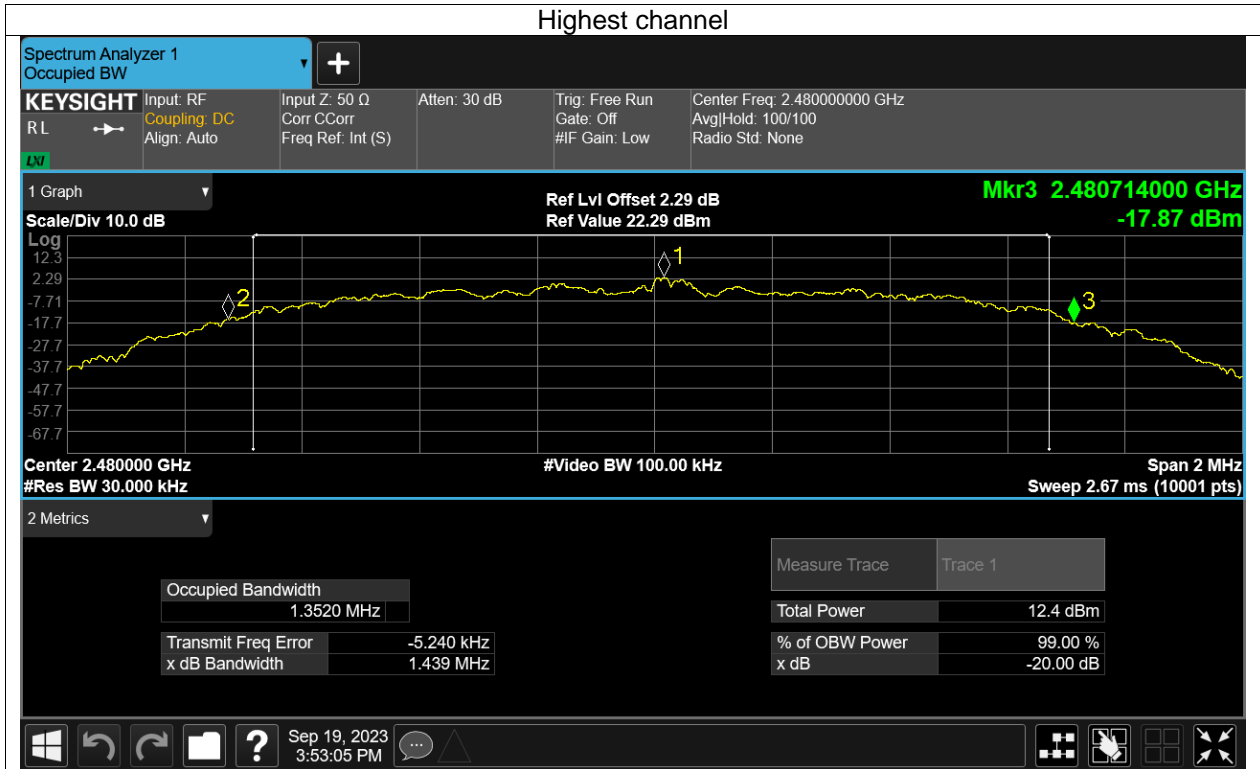
### Test Graph





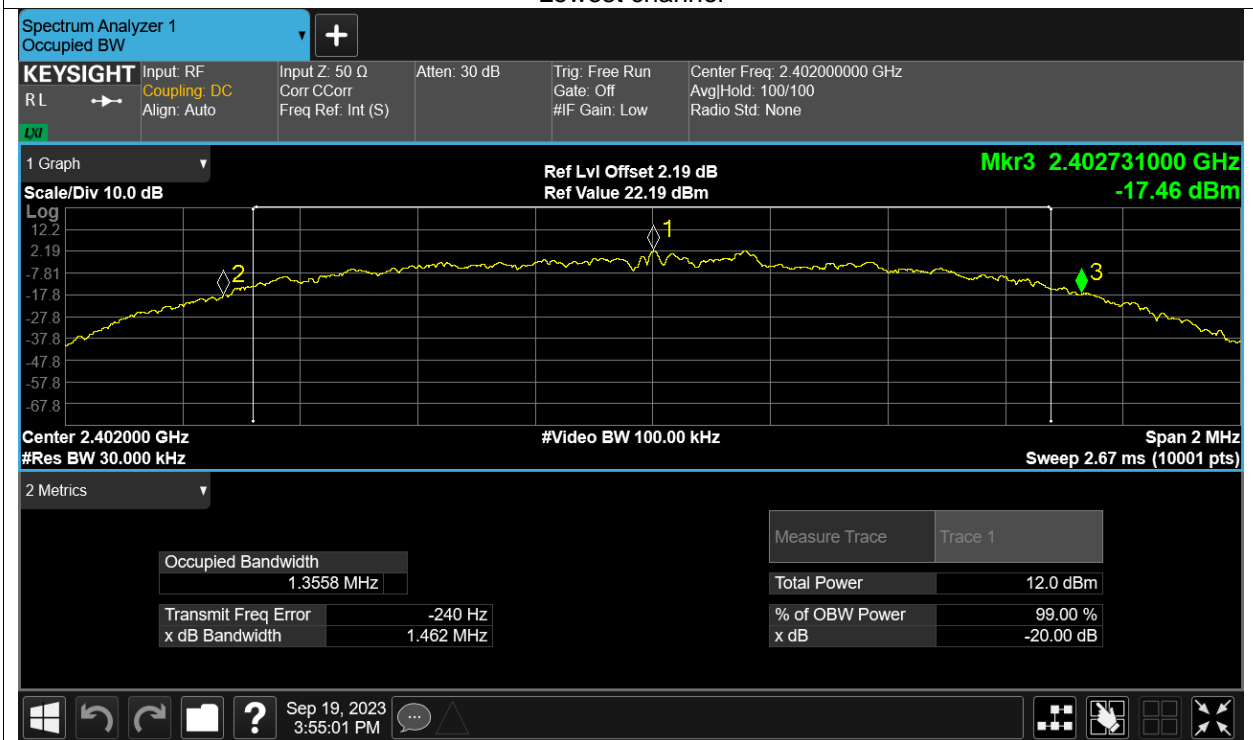
### Pi/4DQPSK Modulation



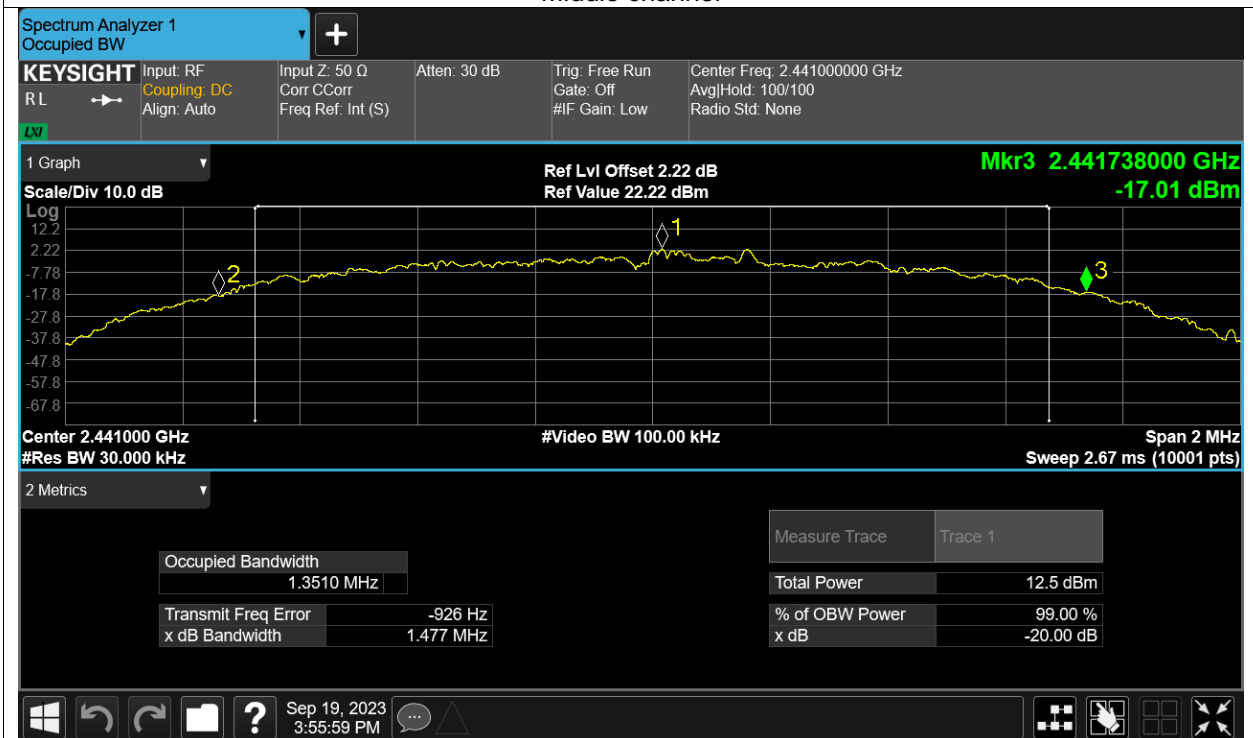


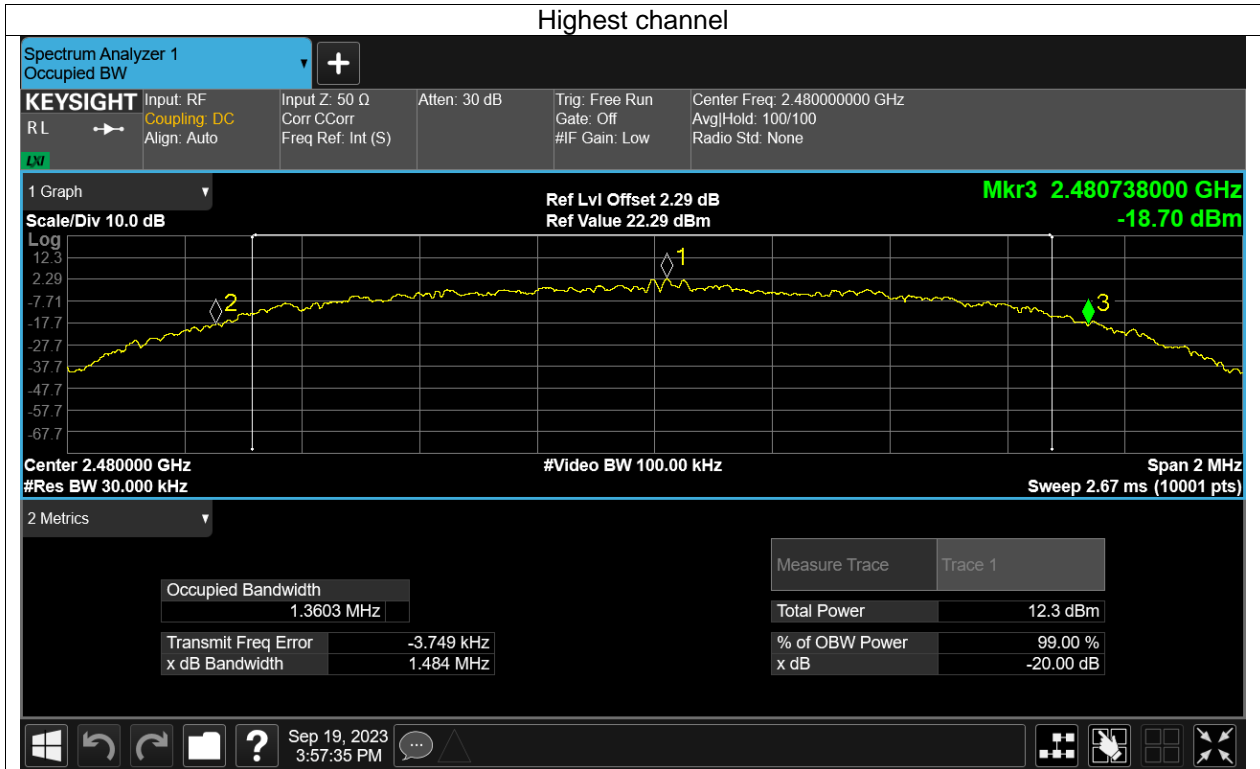
### 8DPSK Modulation

#### Lowest channel



#### Middle channel







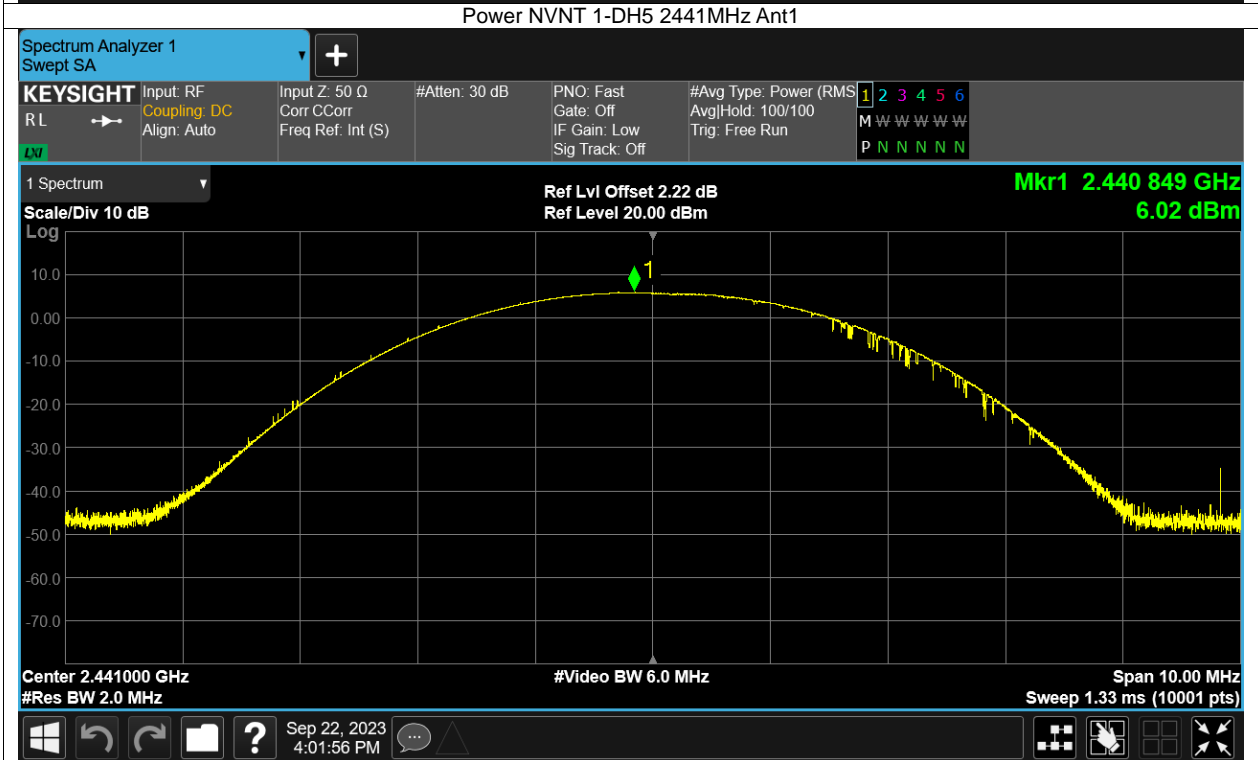
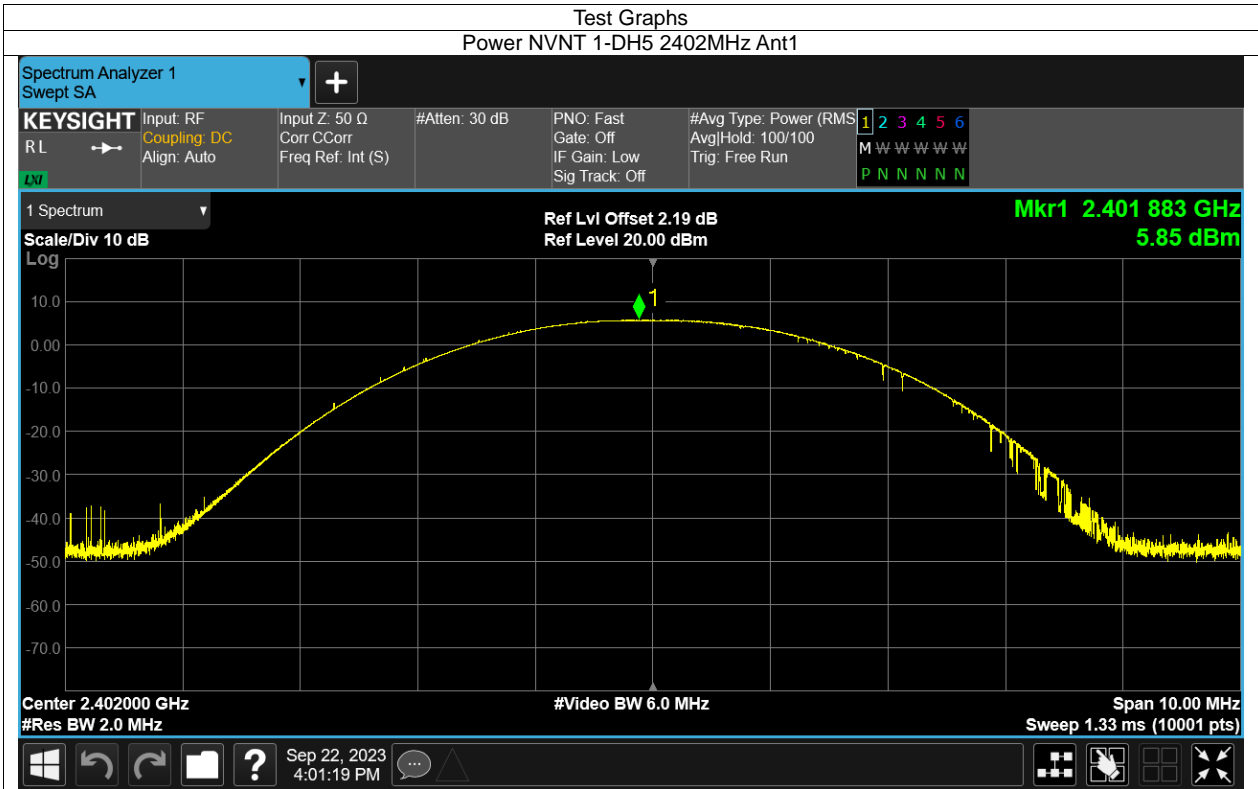
## 2. Appendix B Maximum Peak Conducted Output Power

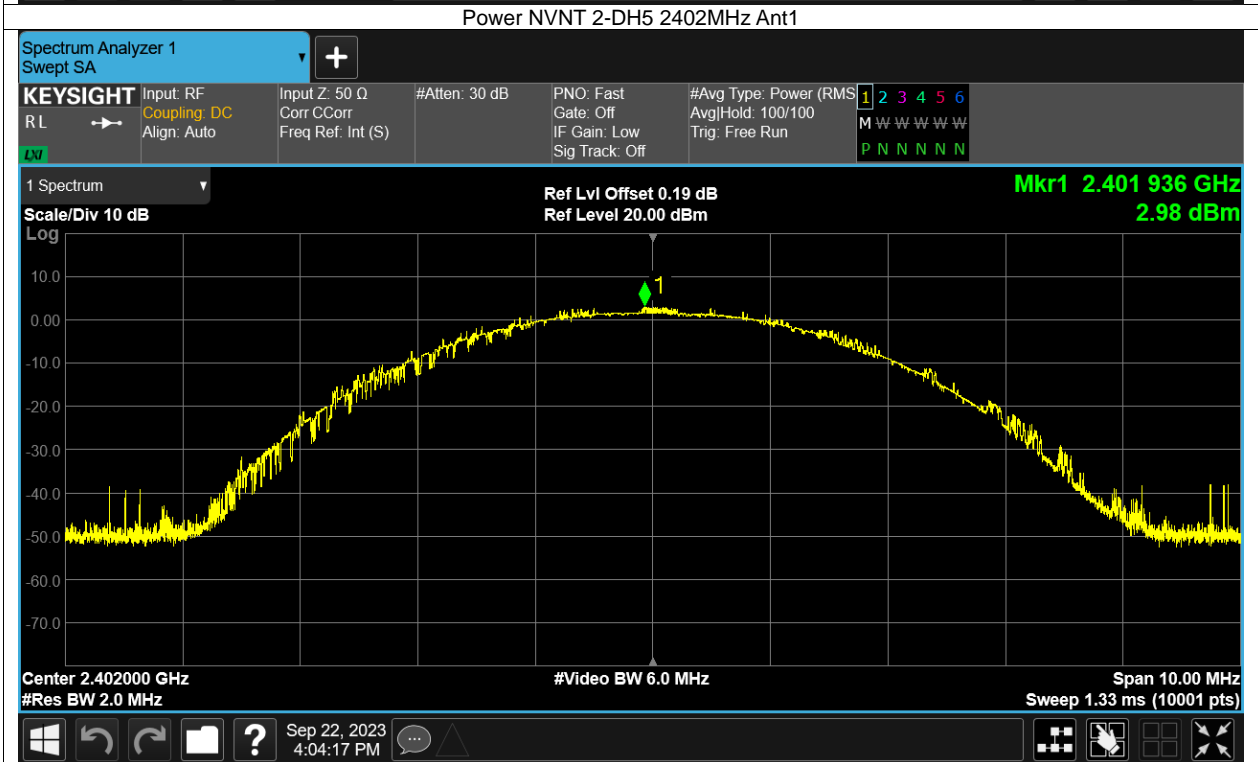
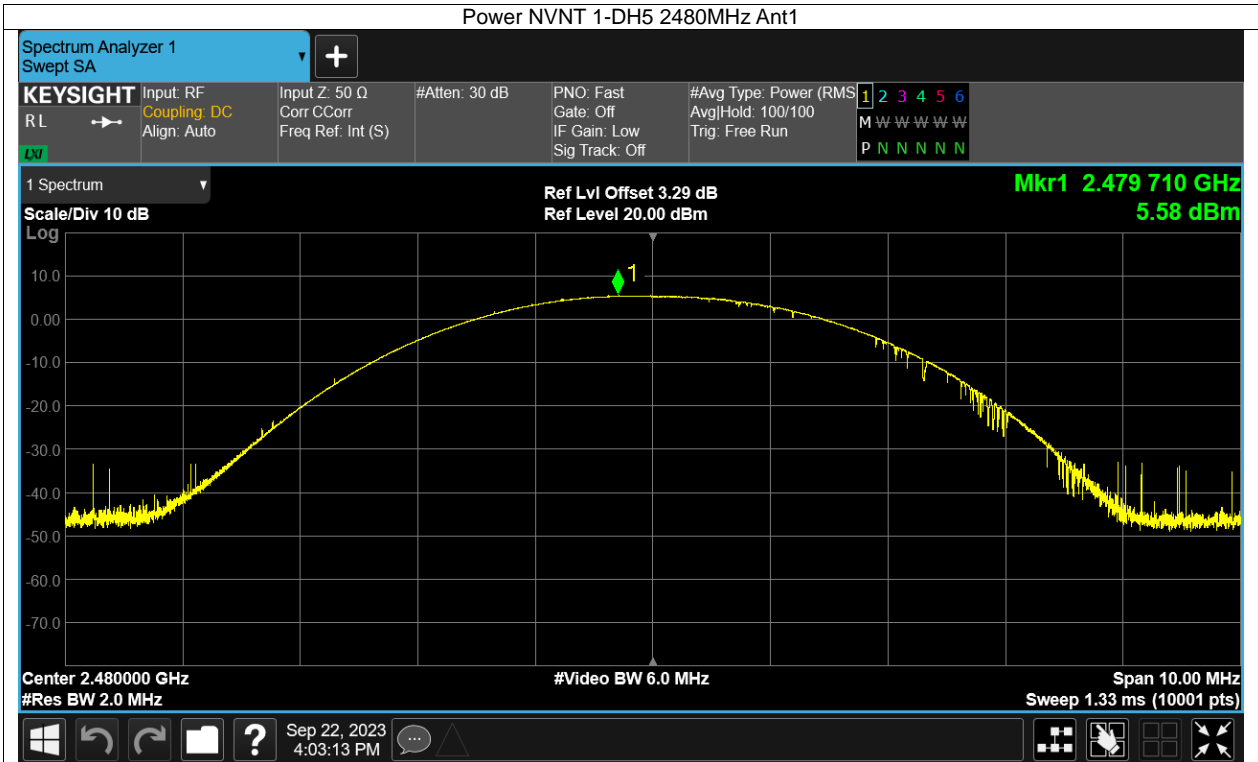
GFSK mode			
Test channel	Peak Output Power (dBm)	Limit (dBm)	Result
Lowest	5.85	20.97	PASS
Middle	<b>6.02</b>	20.97	PASS
Highest	5.58	20.97	PASS

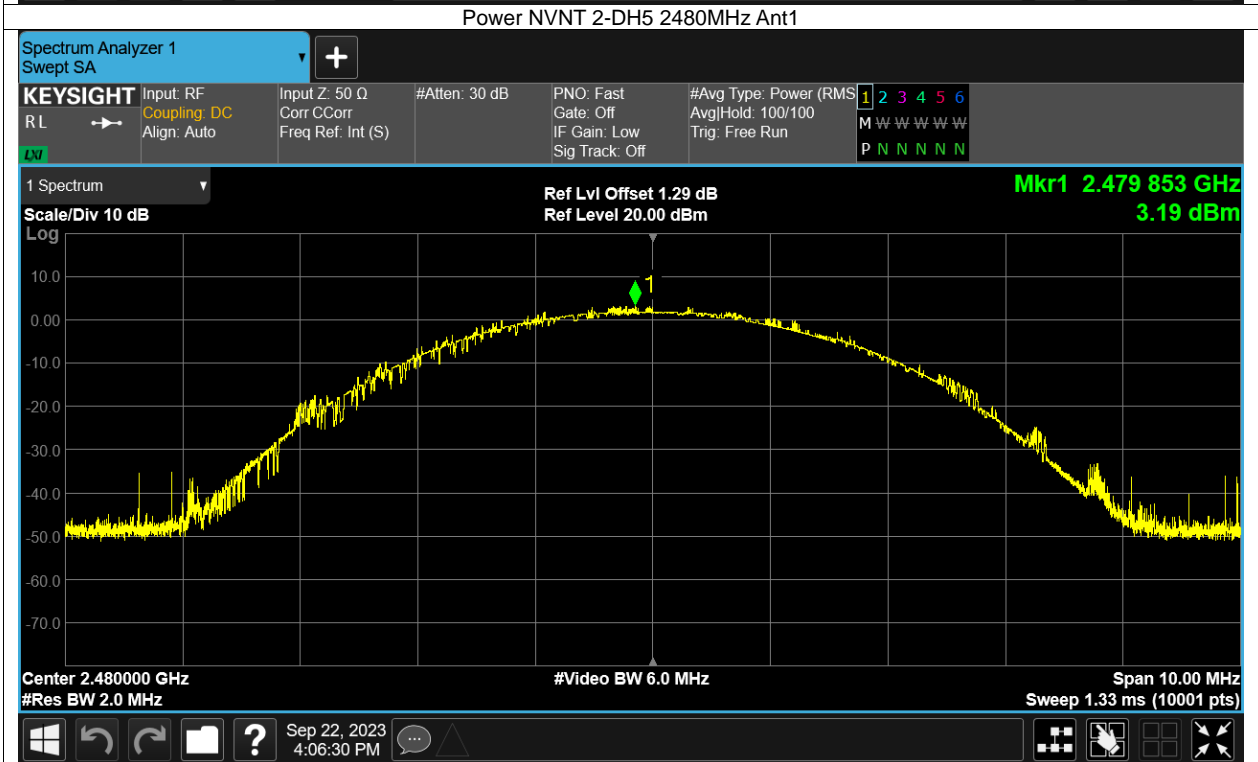
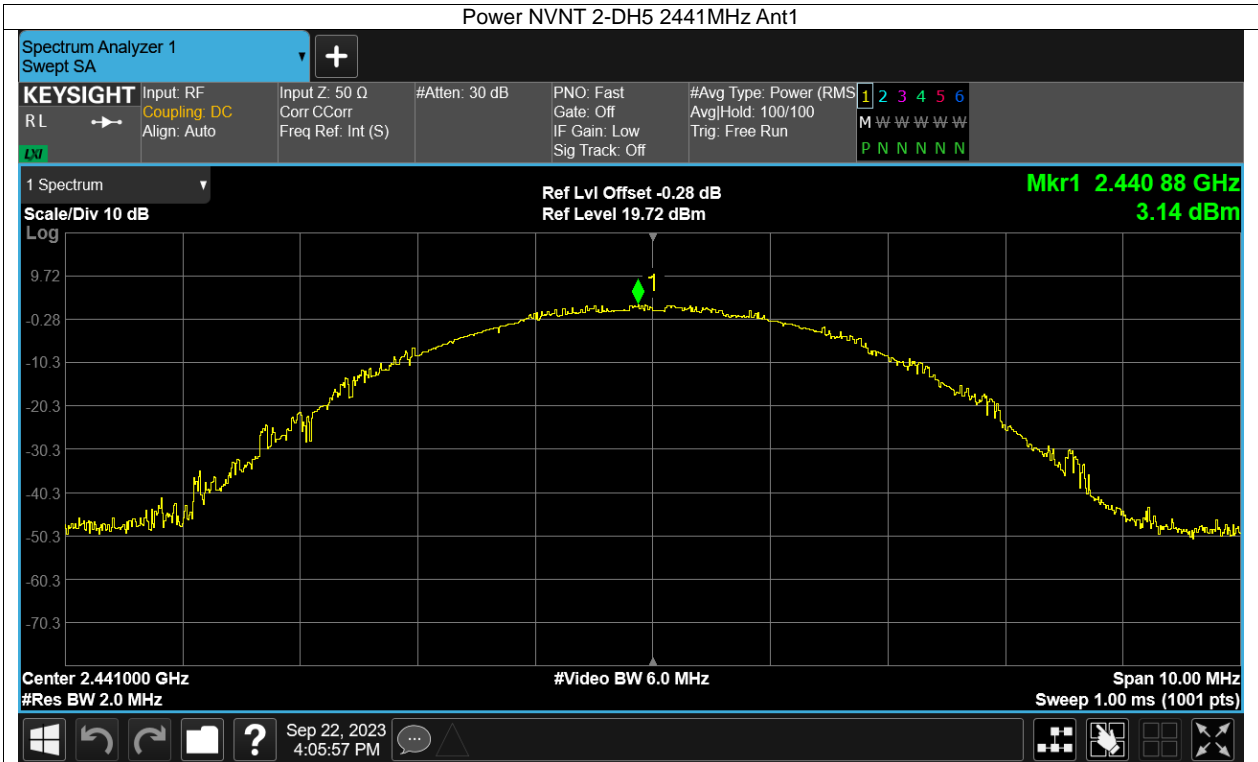
Pi/4DQPSK mode			
Test channel	Peak Output Power (dBm)	Limit (dBm)	Result
Lowest	2.98	20.97	PASS
Middle	3.14	20.97	PASS
Highest	3.19	20.97	PASS

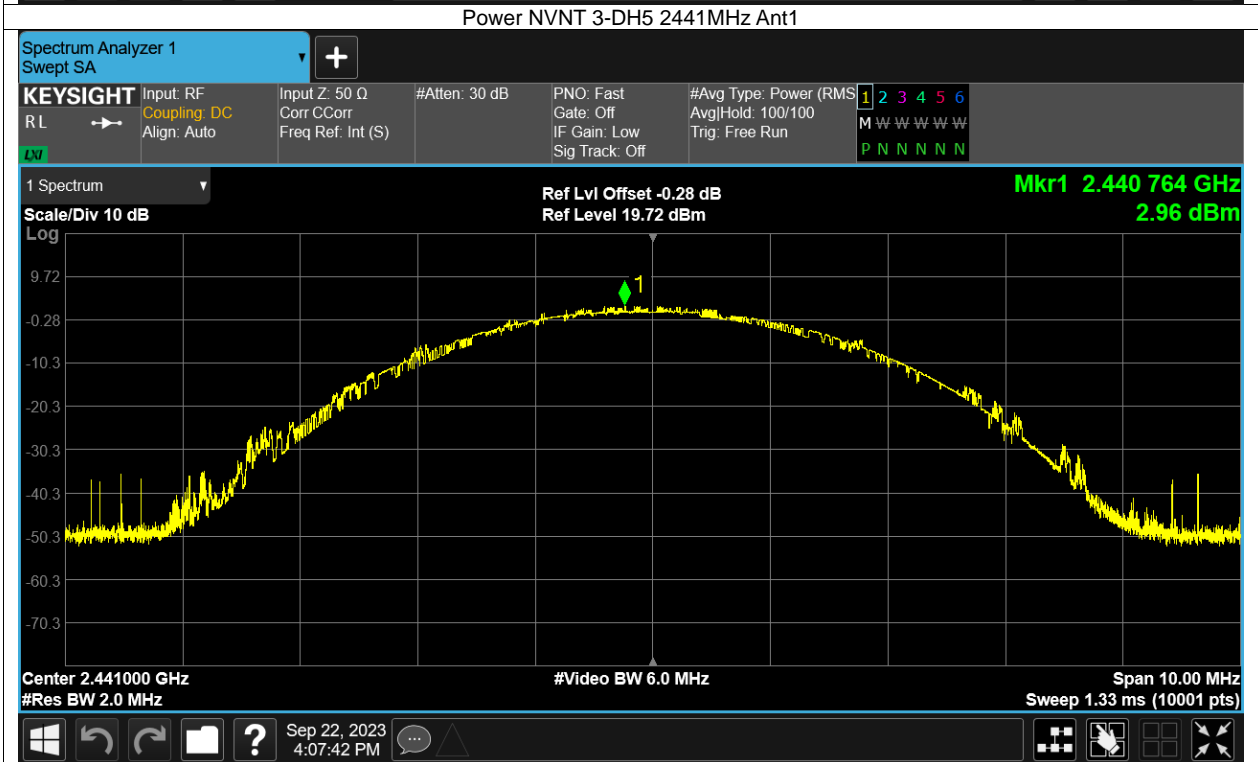
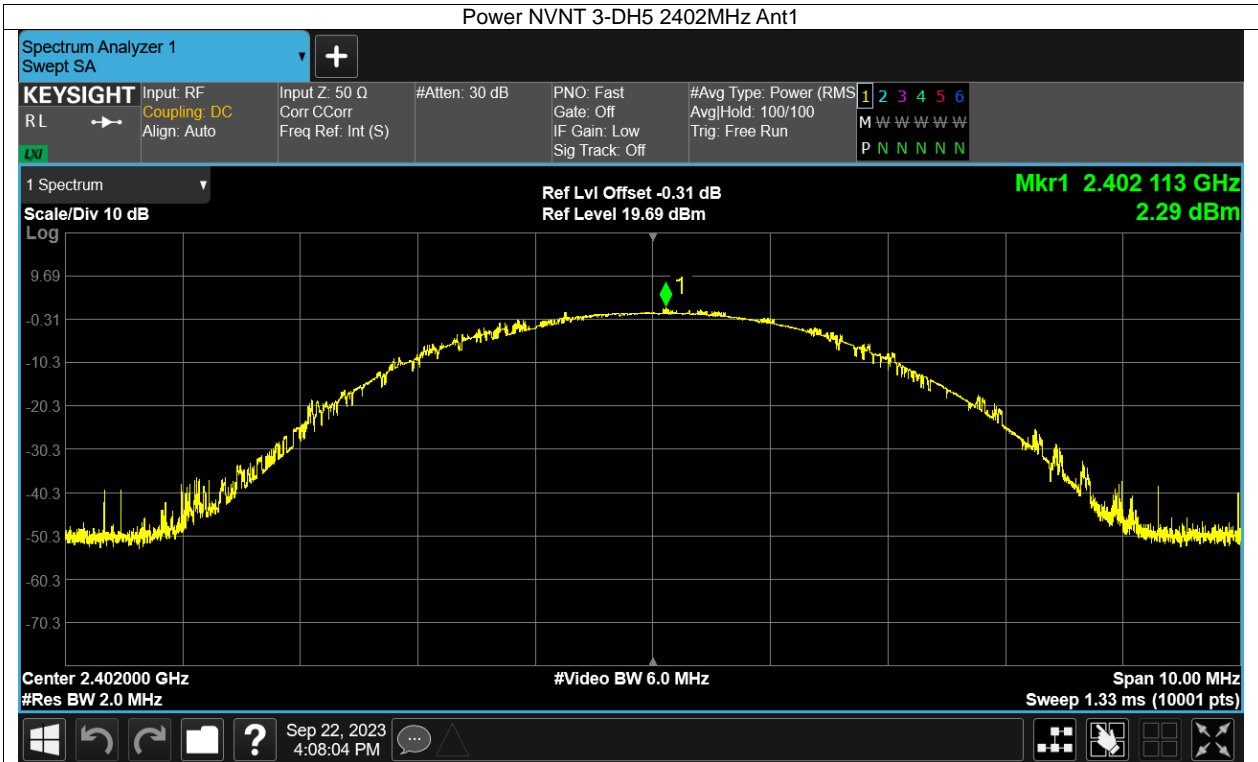
8DPSK mode			
Test channel	Peak Output Power (dBm)	Limit (dBm)	Result
Lowest	2.29	20.97	PASS
Middle	2.96	20.97	PASS
Highest	3.06	20.97	PASS

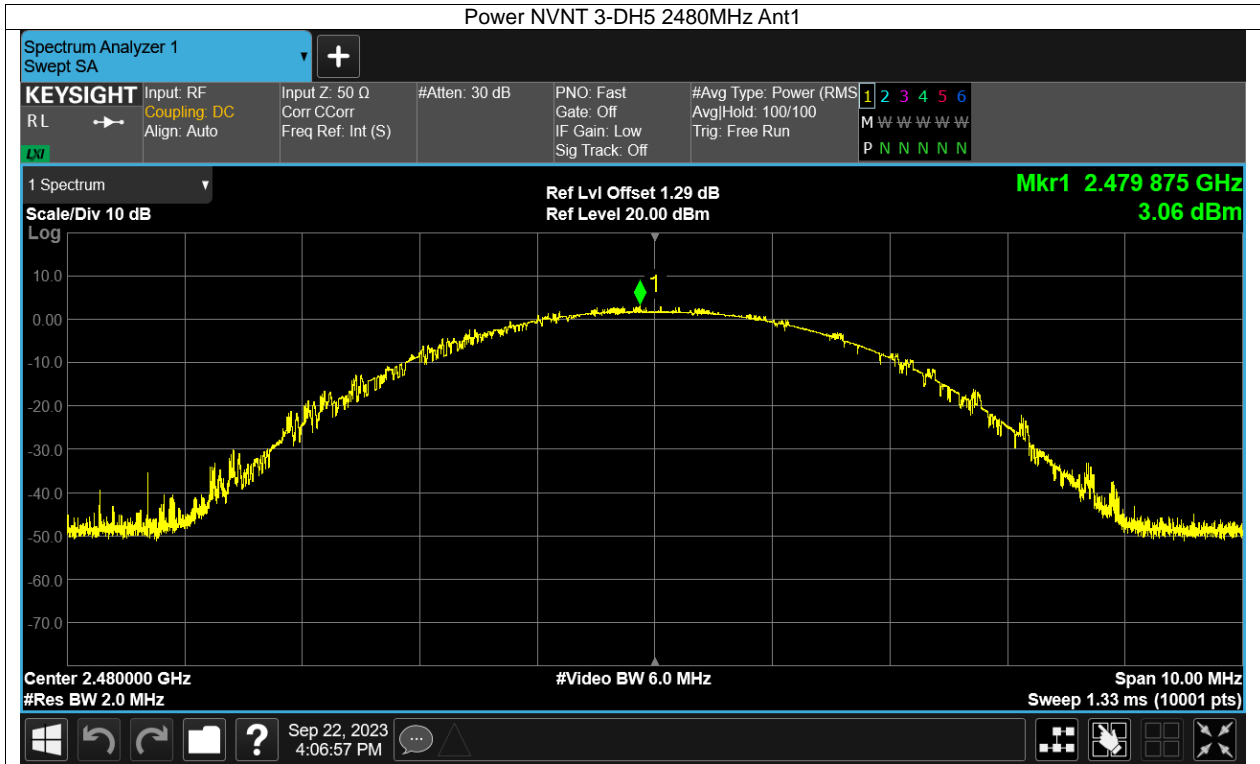
### Test Graph











### 3. Appendix C Carrier Frequency Separation

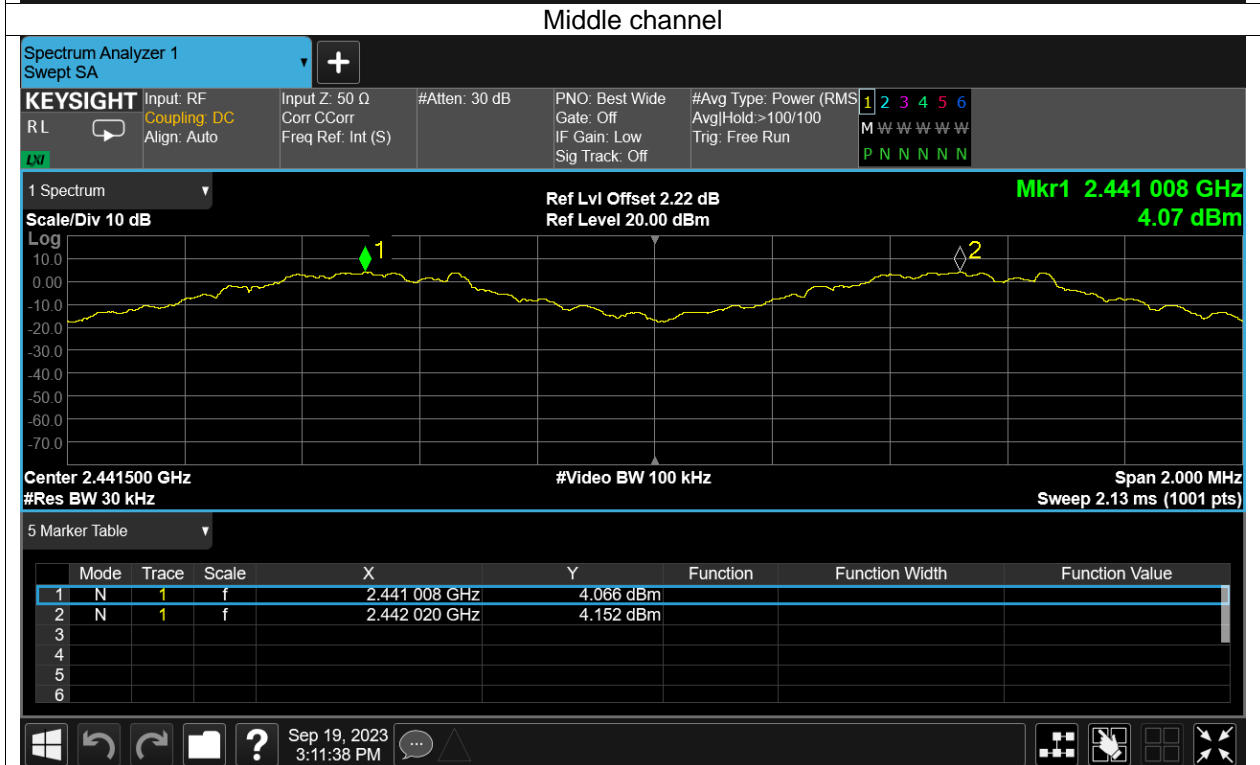
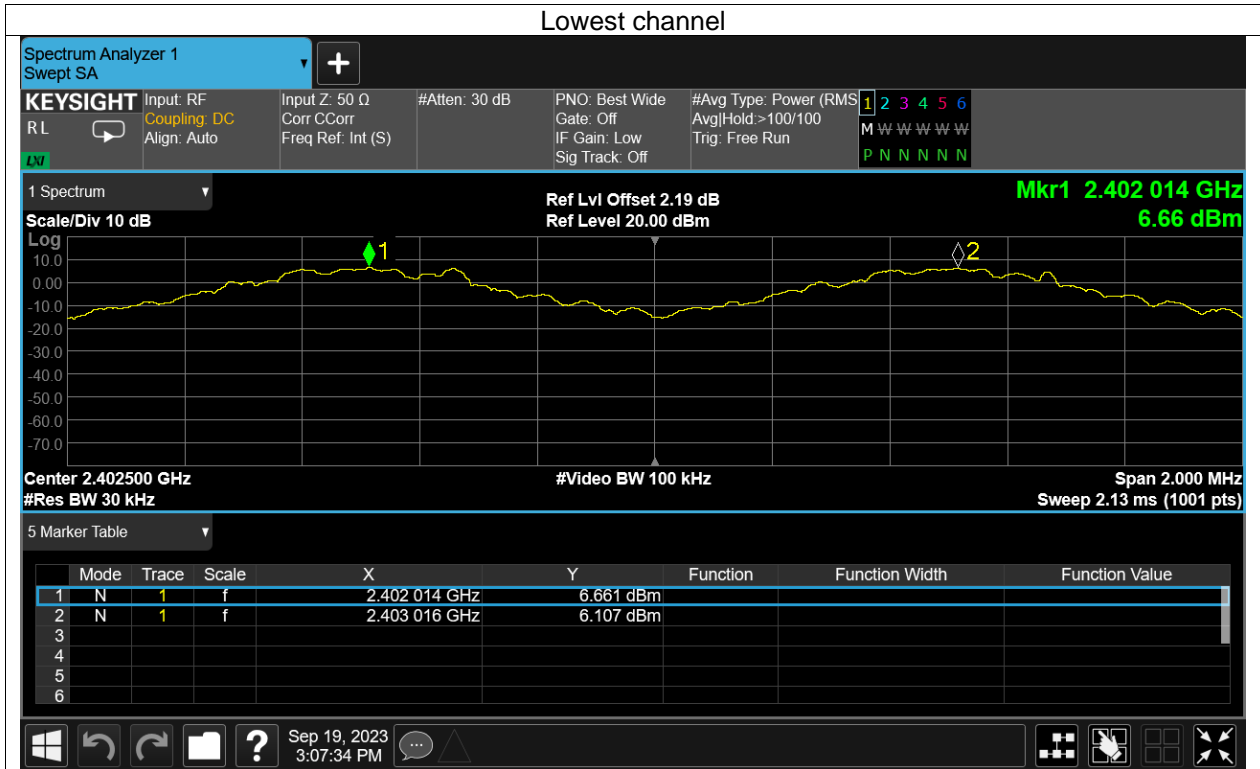
GFSK mode			
Test channel	Carrier Frequencies Separation (MHz)	Limit (MHz)	Result
Lowest	1.002	$2/3 * 20\text{dB BW}$	PASS
Middle	1.012	$2/3 * 20\text{dB BW}$	PASS
Highest	1.006	$2/3 * 20\text{dB BW}$	PASS

Pi/4 DQPSK mode			
Test channel	Carrier Frequencies Separation (MHz)	Limit (MHz)	Result
Lowest	1.018	$2/3 * 20\text{dB BW}$	PASS
Middle	1.006	$2/3 * 20\text{dB BW}$	PASS
Highest	0.984	$2/3 * 20\text{dB BW}$	PASS

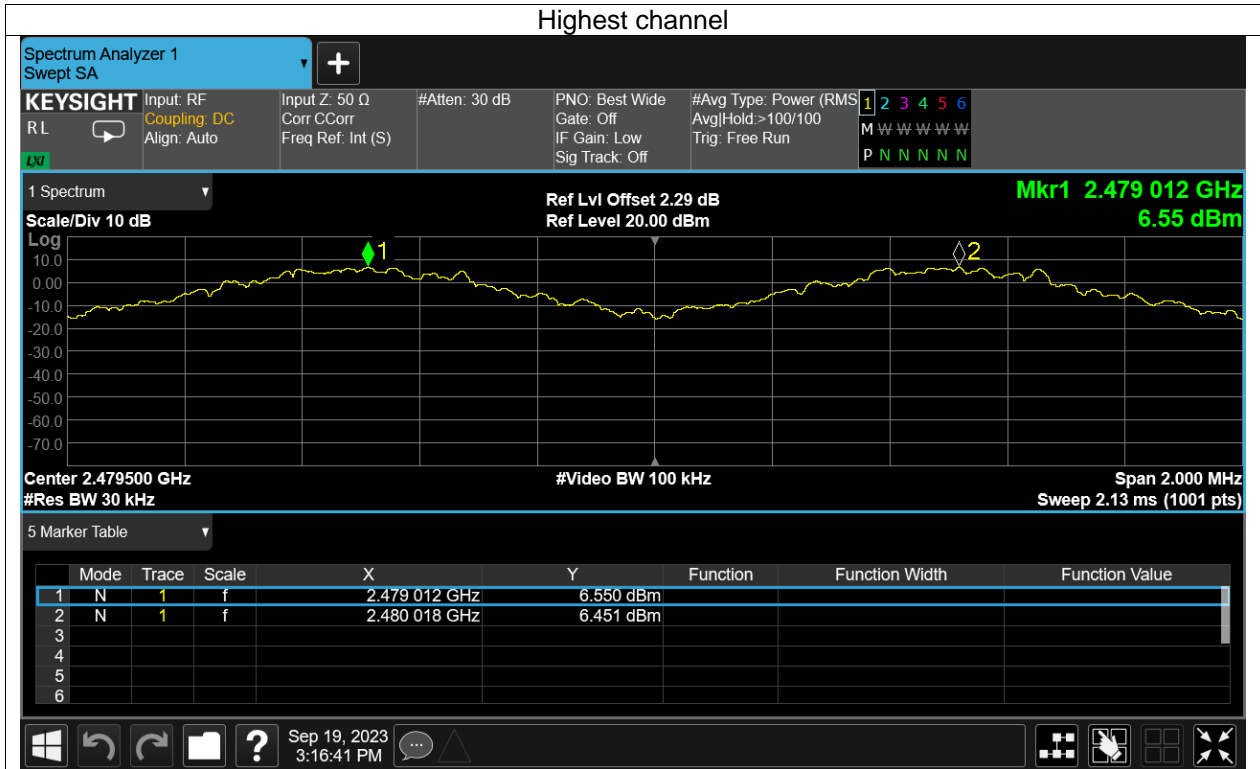
8DPSK mode			
Test channel	Carrier Frequencies Separation (MHz)	Limit (MHz)	Result
Lowest	1.130	$2/3 * 20\text{dB BW}$	PASS
Middle	1.138	$2/3 * 20\text{dB BW}$	PASS
Highest	1.004	$2/3 * 20\text{dB BW}$	PASS

### 3.1.2 Test Graph

#### GFSK Modulation

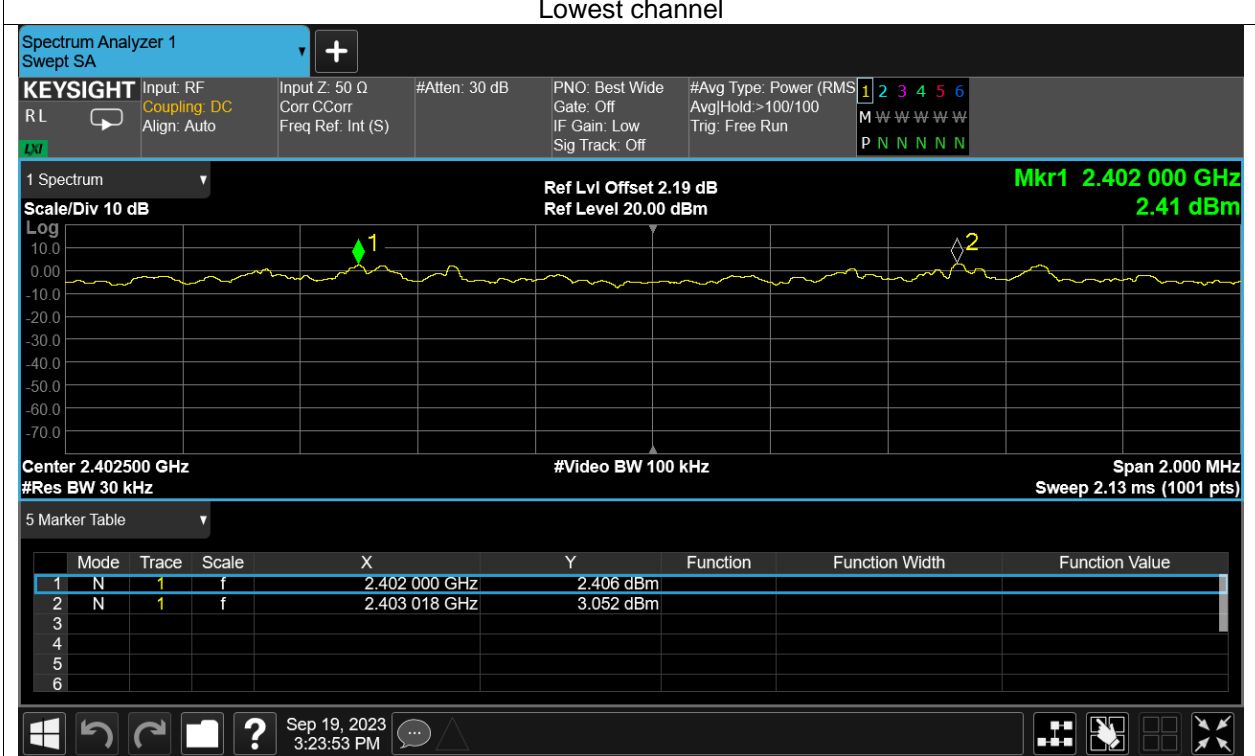




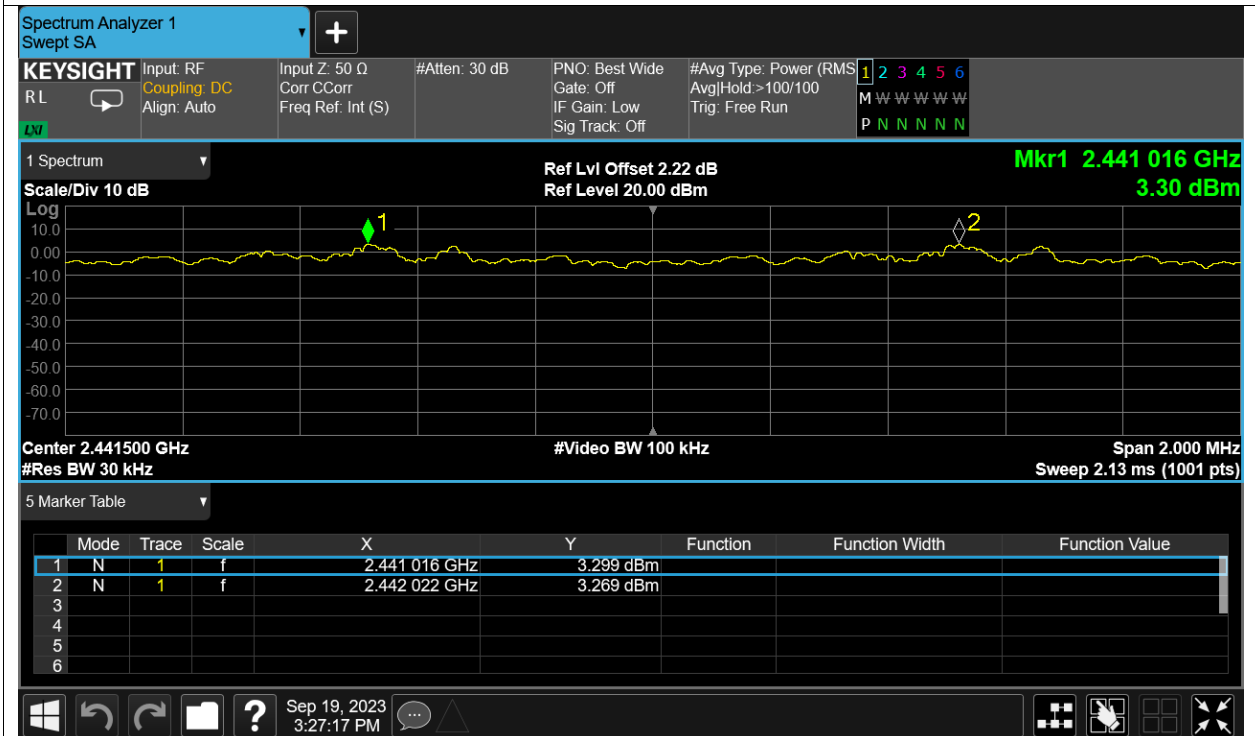


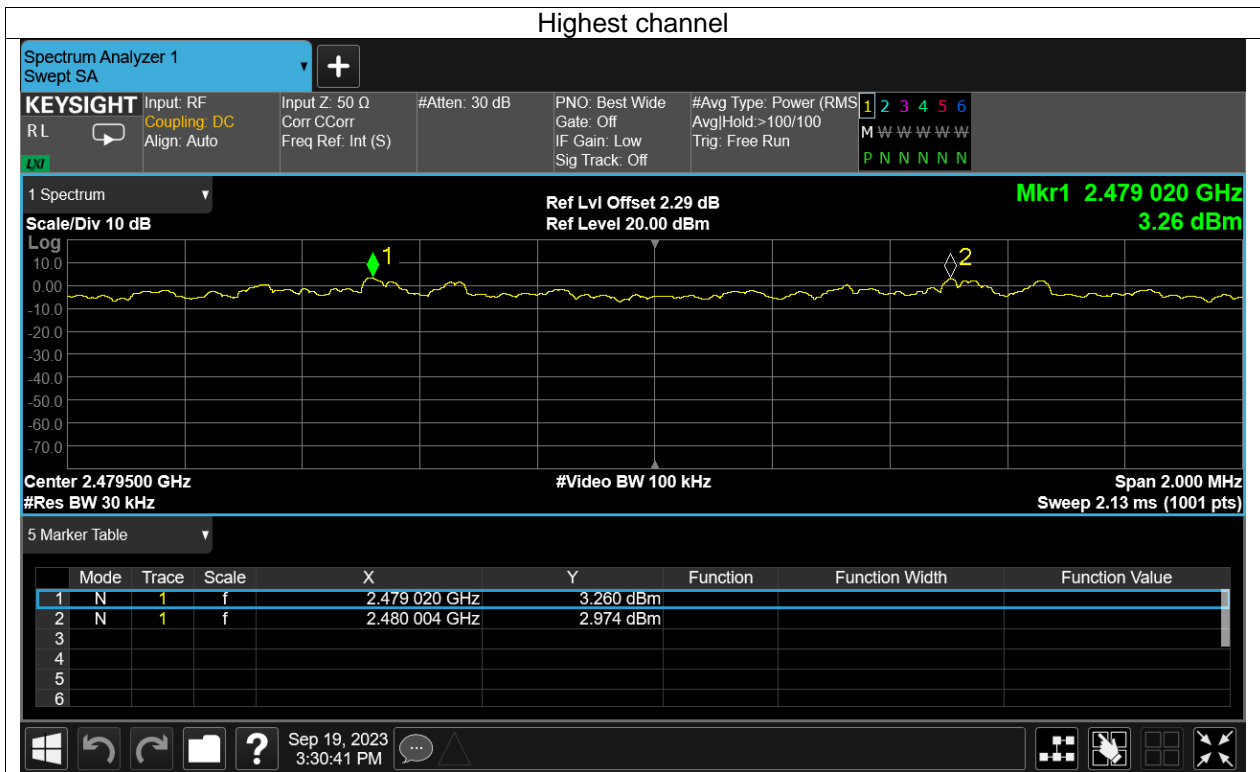
### Pi/4DQPSK Modulation

#### Lowest channel



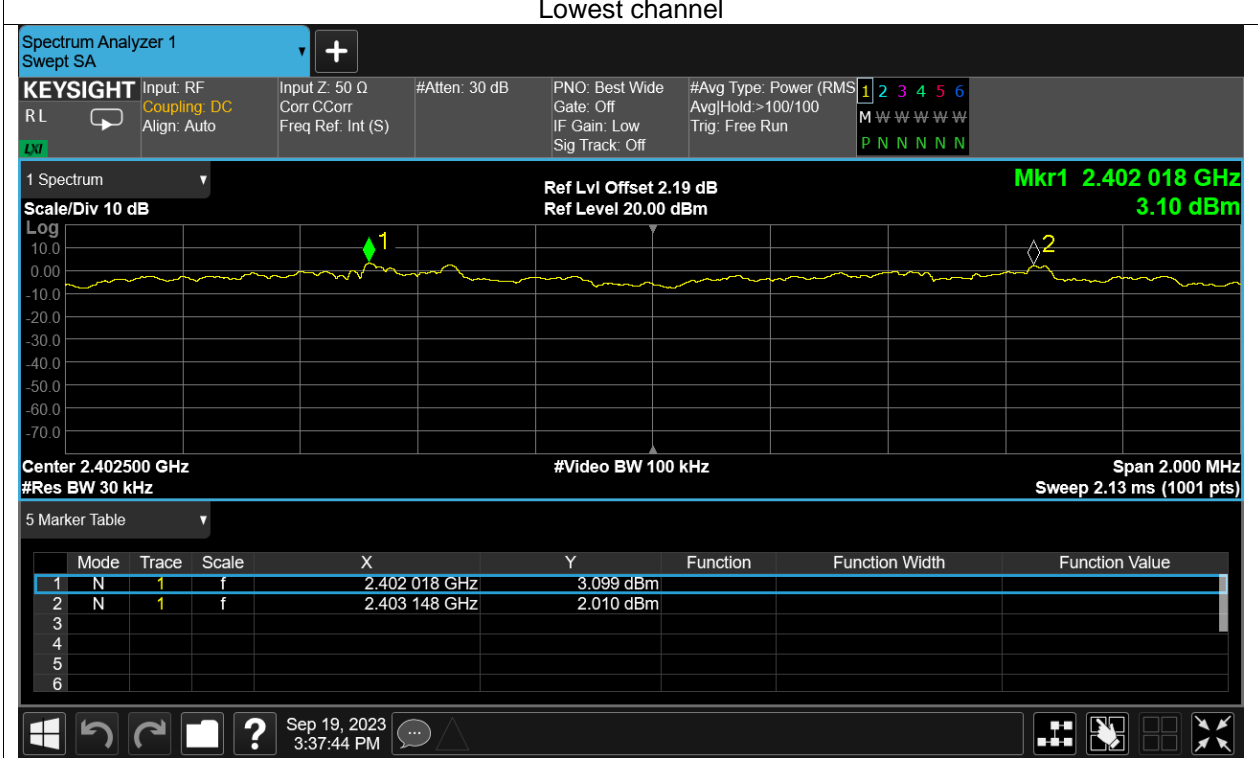
#### Middle channel



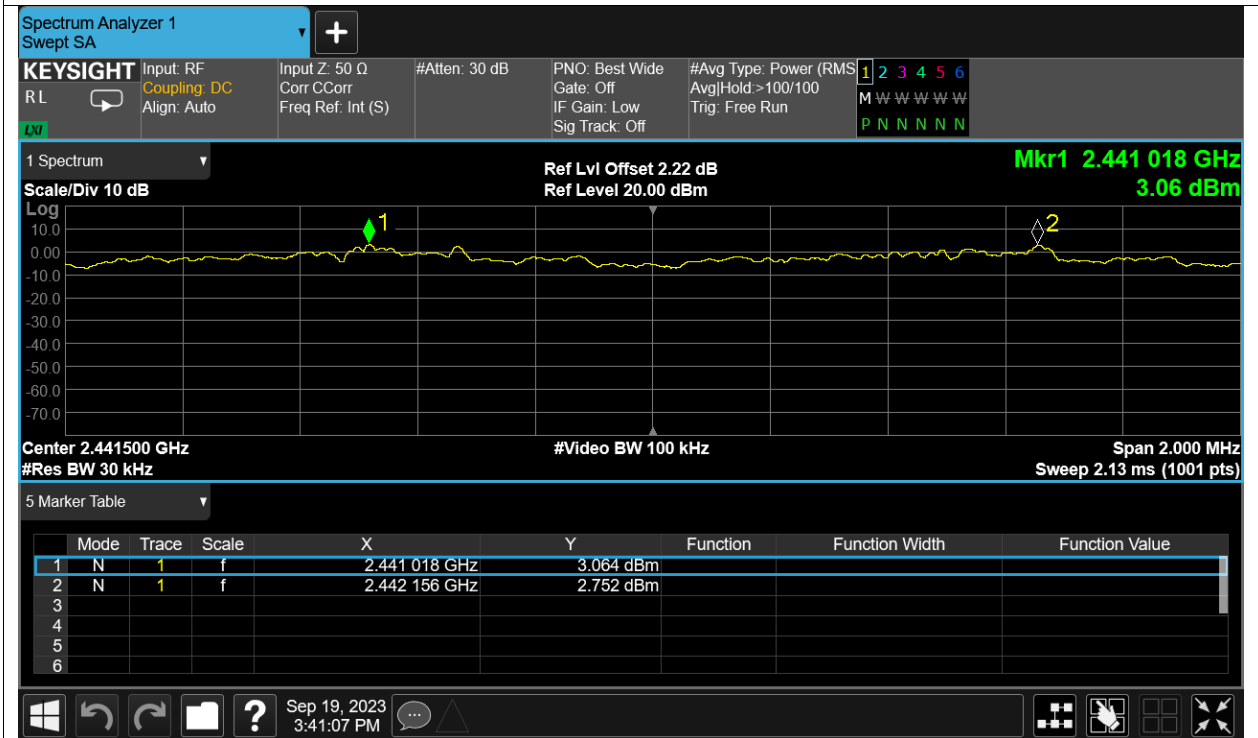


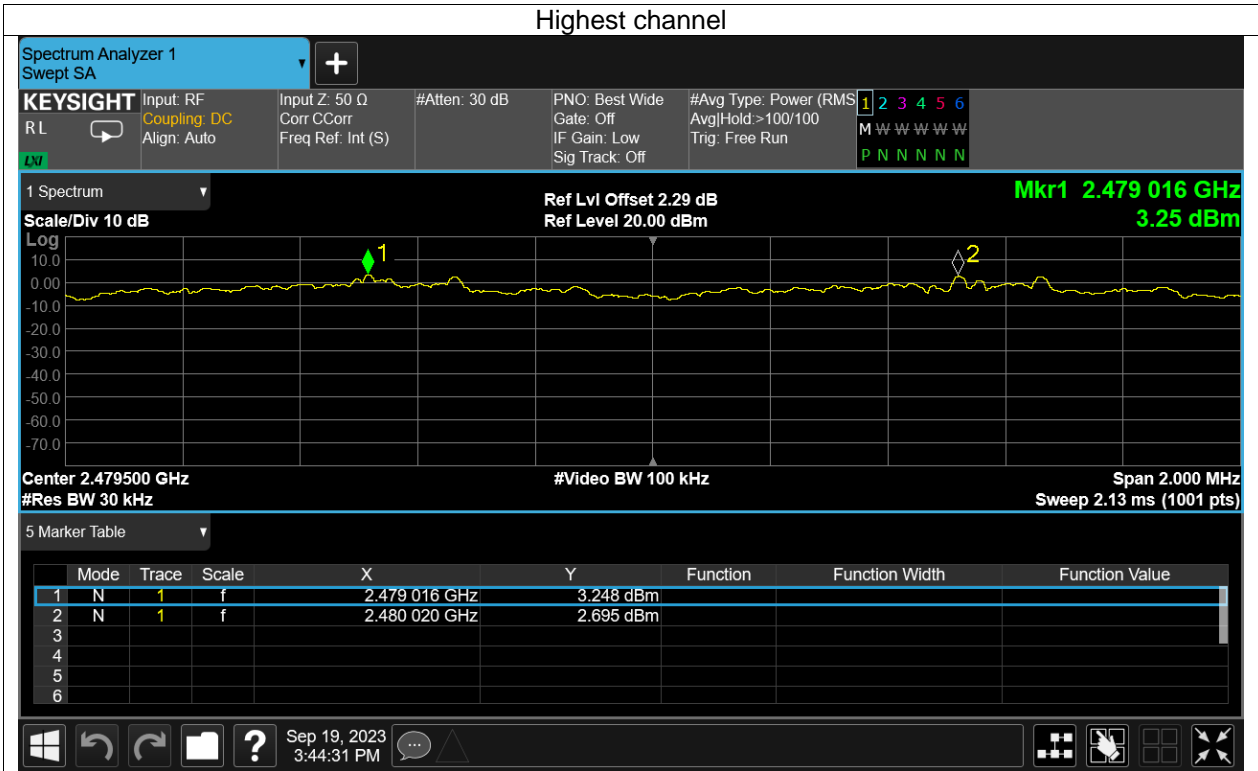
### 8DPSK Modulation

#### Lowest channel



#### Middle channel

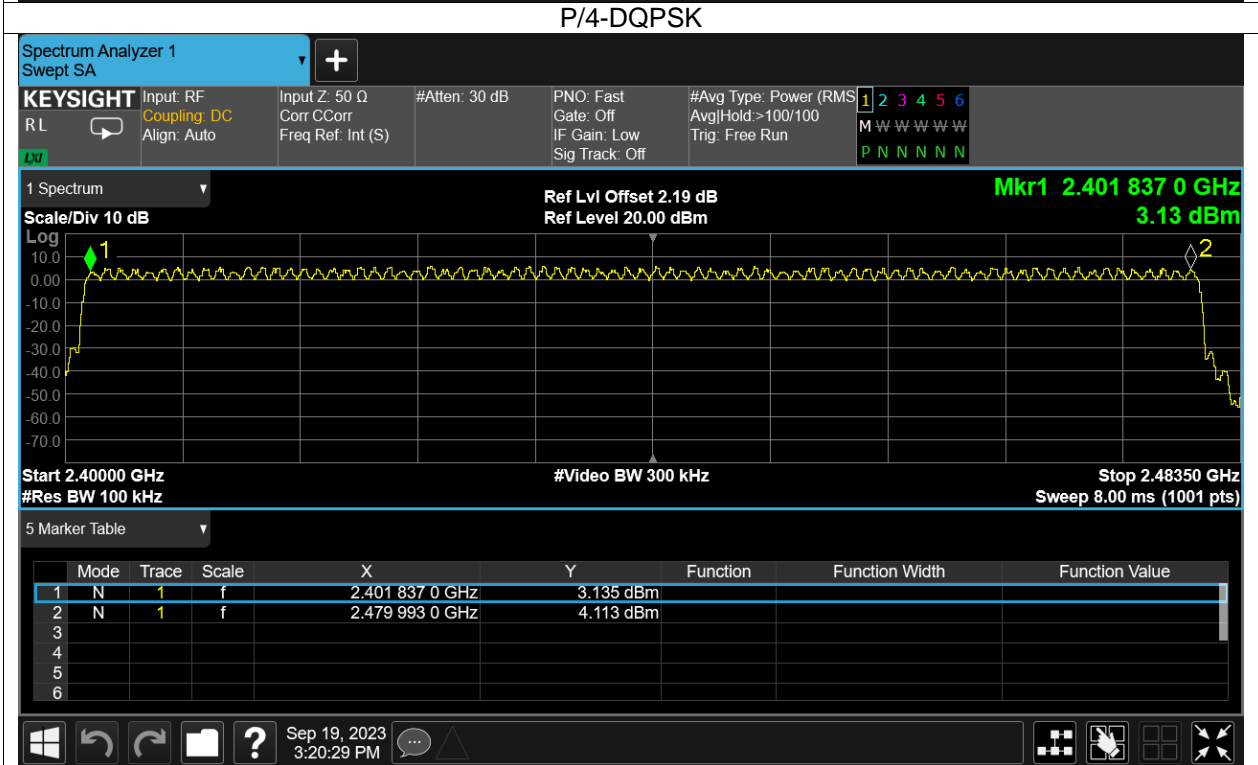
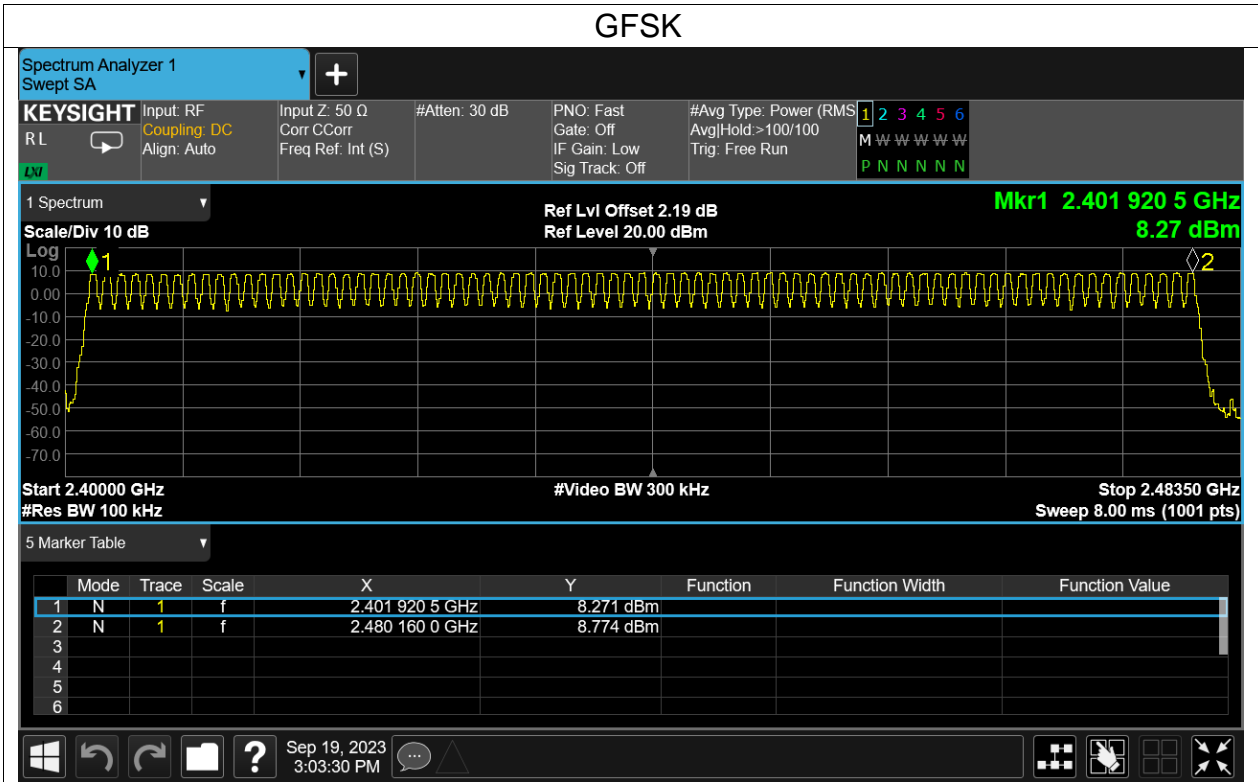


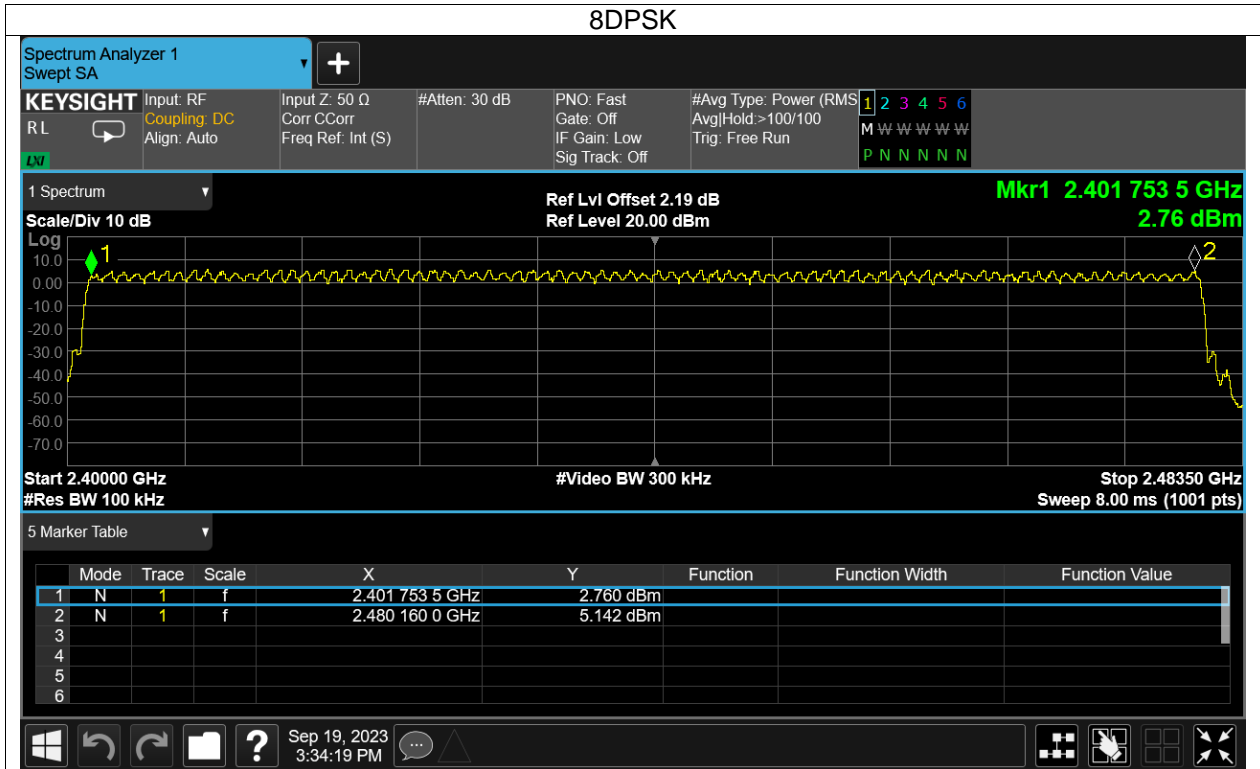


#### 4. Appendix D Hopping Channel Number

Mode	Hopping channel numbers	Limit	Result
GFSK, P/4-DQPSK, 8DPSK	79	15	PASS

### Test Graph



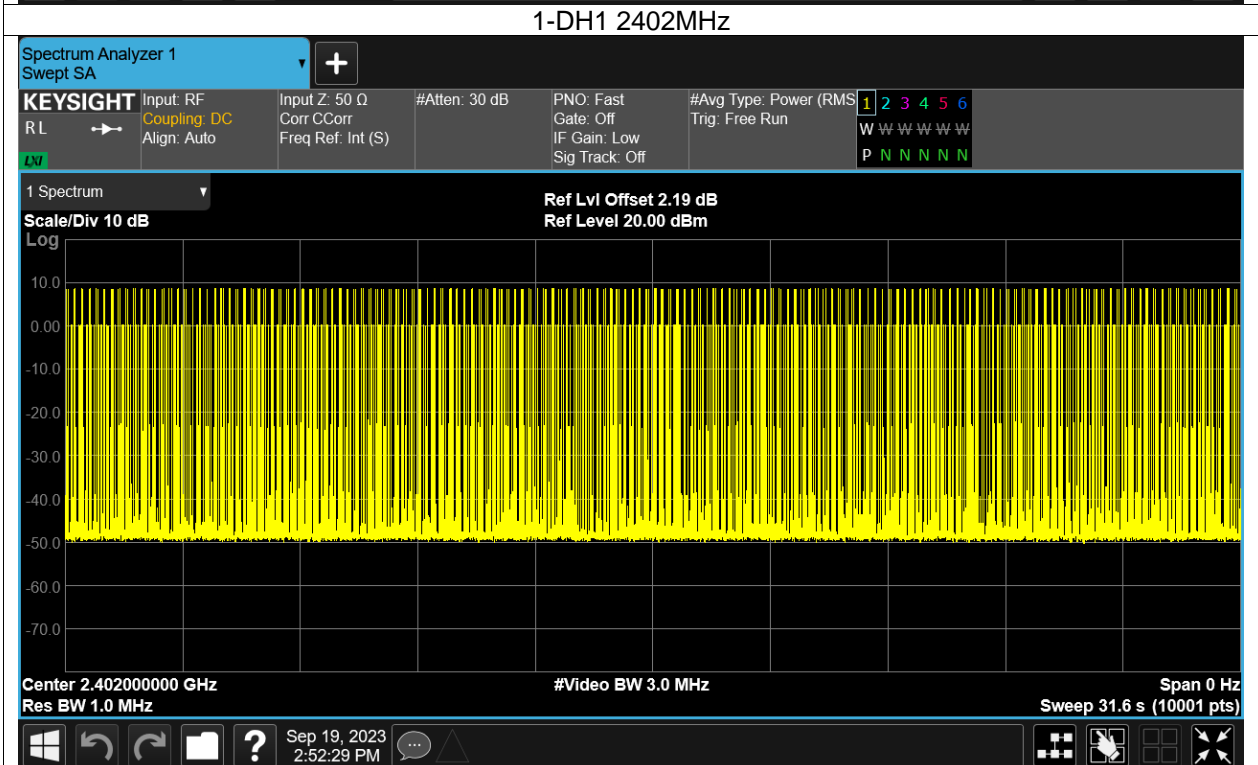
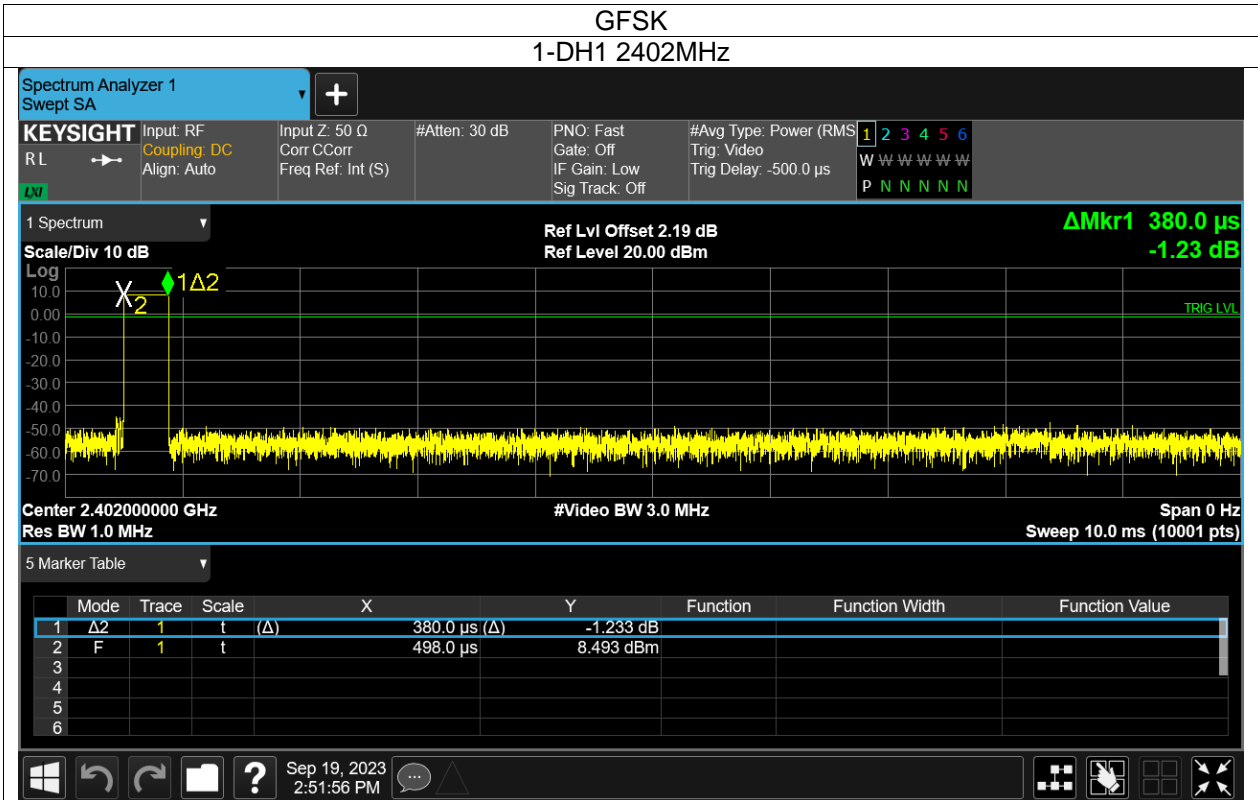


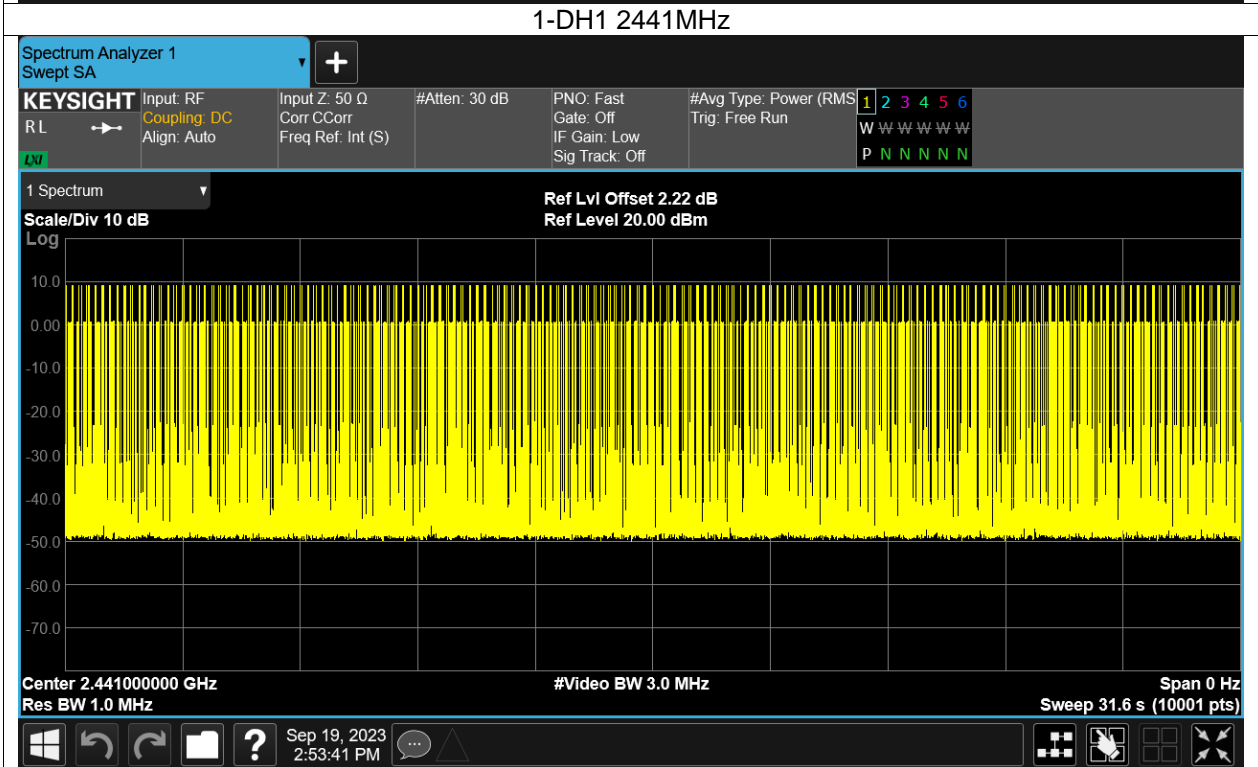
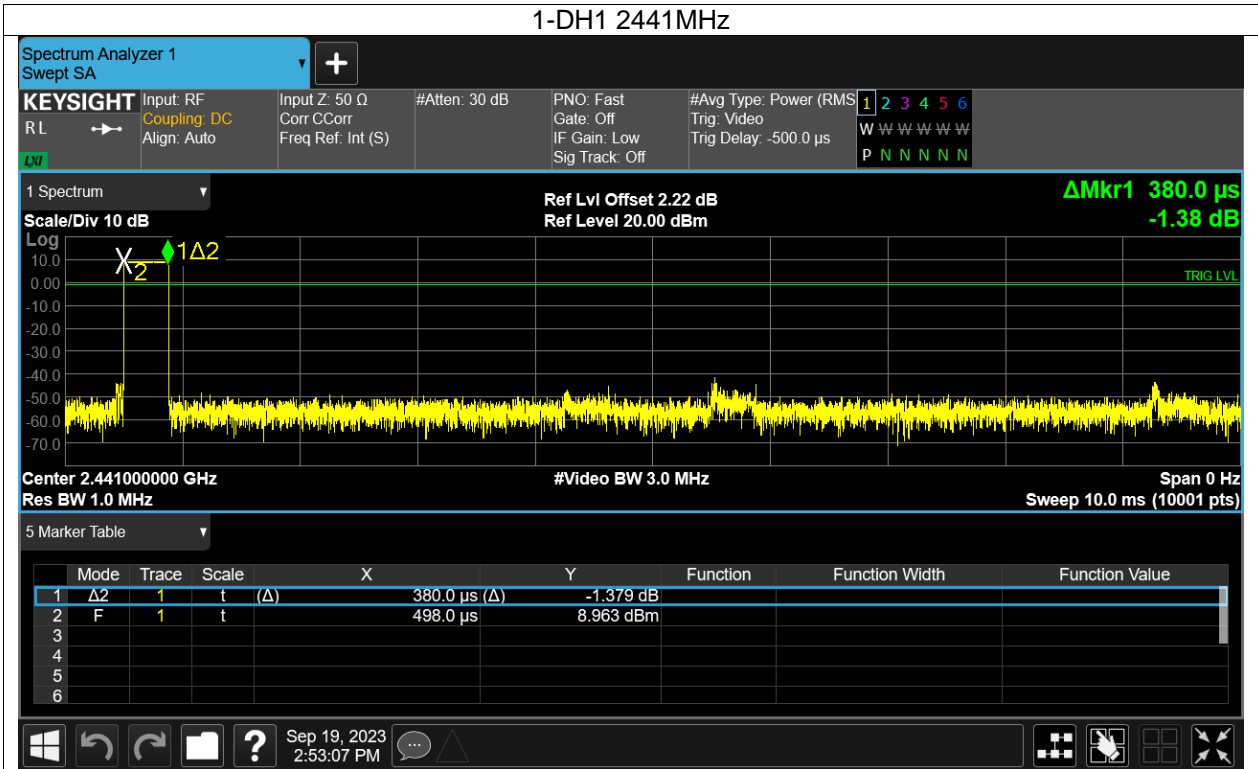


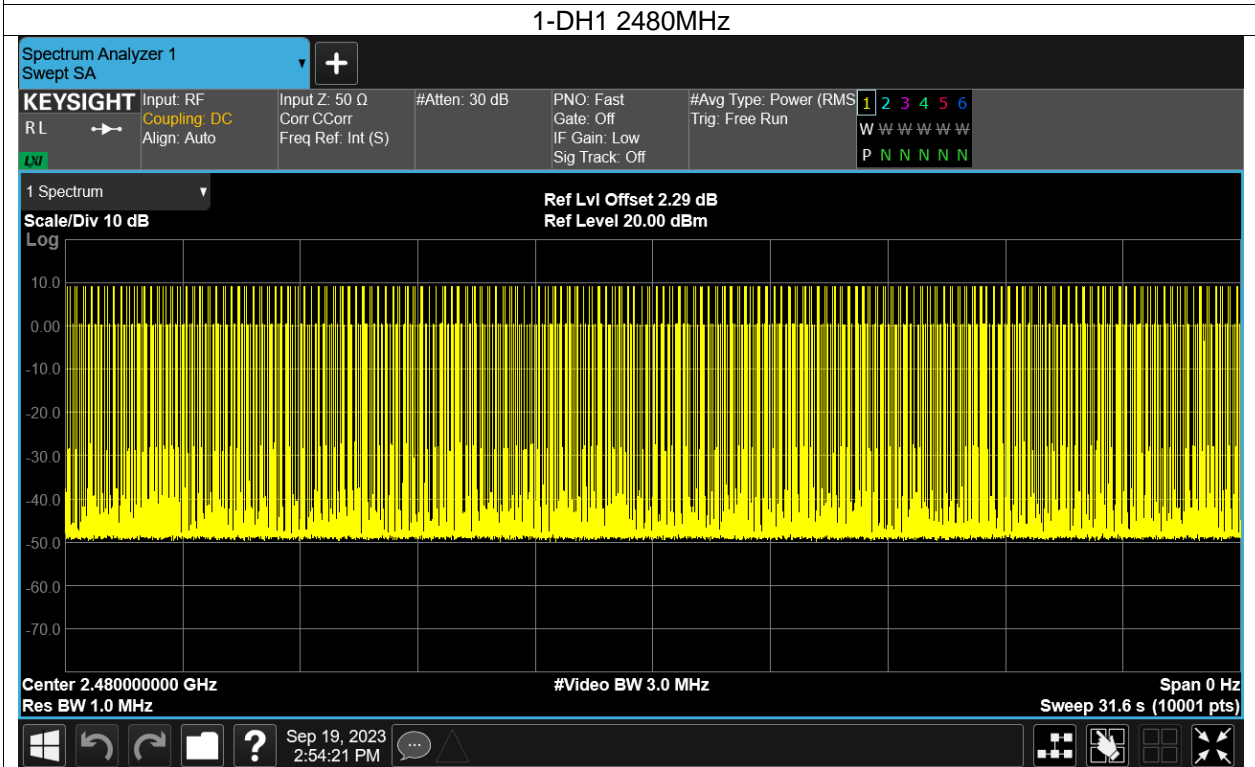
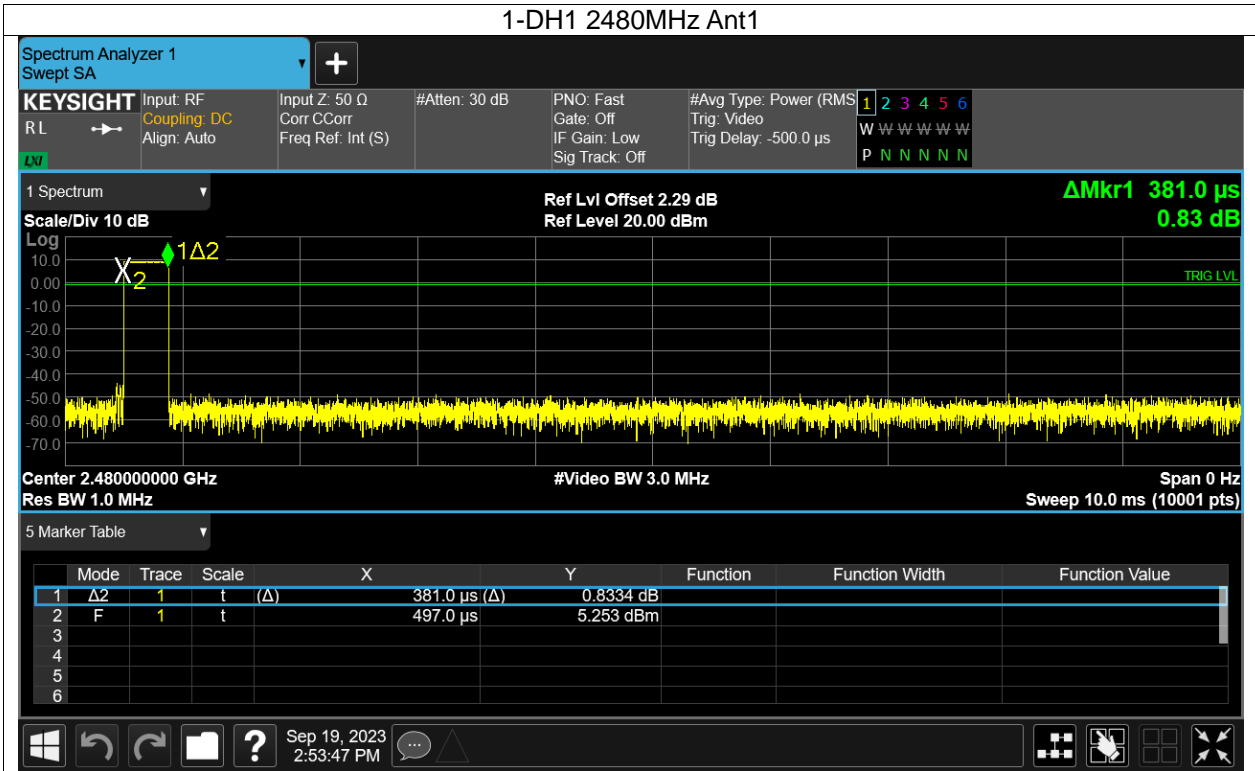
## 5. Appendix E Time of Occupancy (Dwell Time)

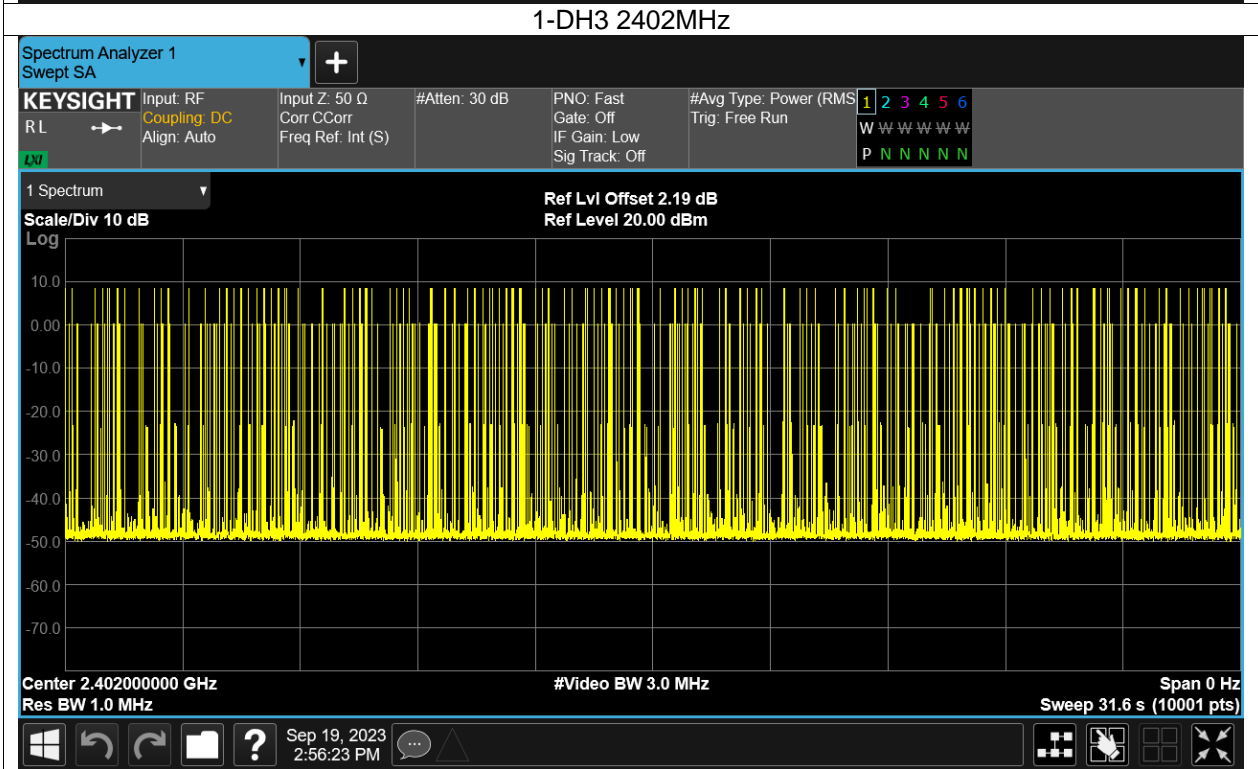
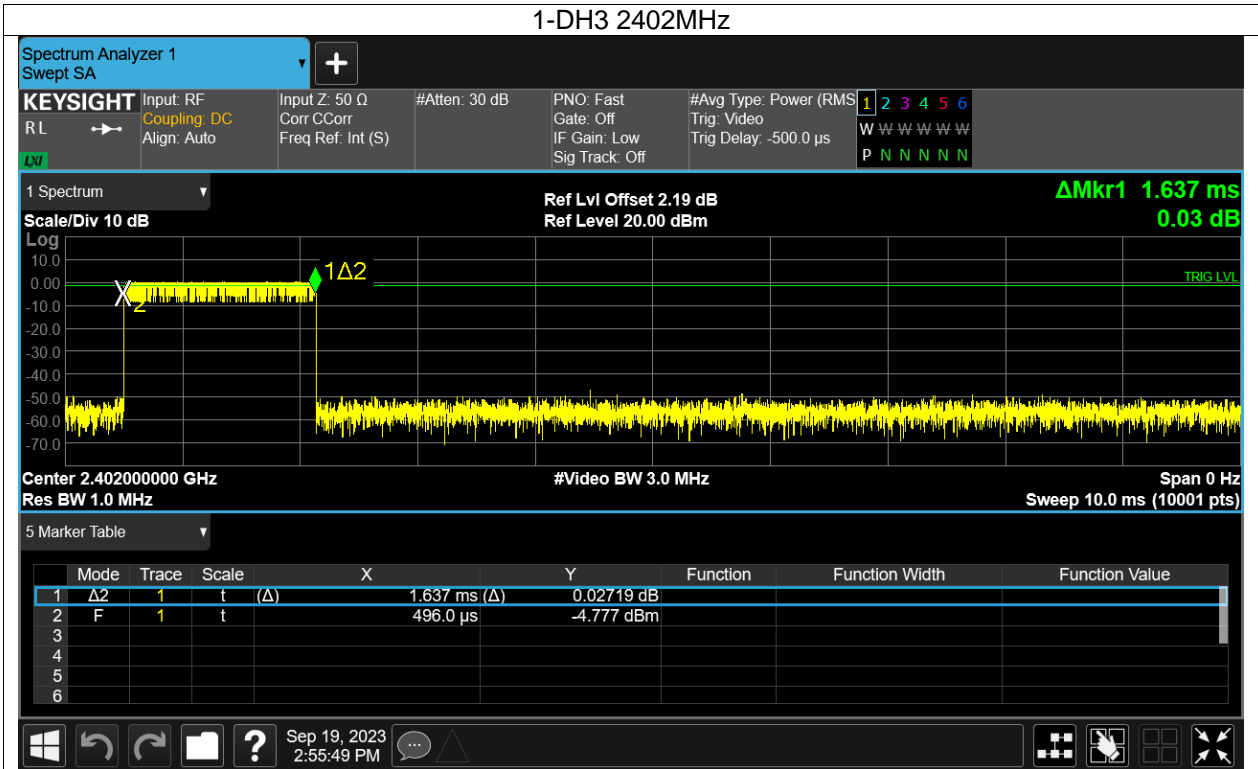
Mode	Frequency (MHz)	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
1-DH1	2402	0.38	120.08	316	31600	400	Pass
1-DH1	2441	0.38	121.22	319	31600	400	Pass
1-DH1	2480	0.381	120.396	316	31600	400	Pass
1-DH3	2402	1.637	237.365	145	31600	400	Pass
1-DH3	2441	1.637	250.461	153	31600	400	Pass
1-DH3	2480	1.636	260.124	159	31600	400	Pass
1-DH5	2402	2.885	314.465	109	31600	400	Pass
1-DH5	2441	2.885	285.615	99	31600	400	Pass
1-DH5	2480	2.884	288.4	100	31600	400	Pass

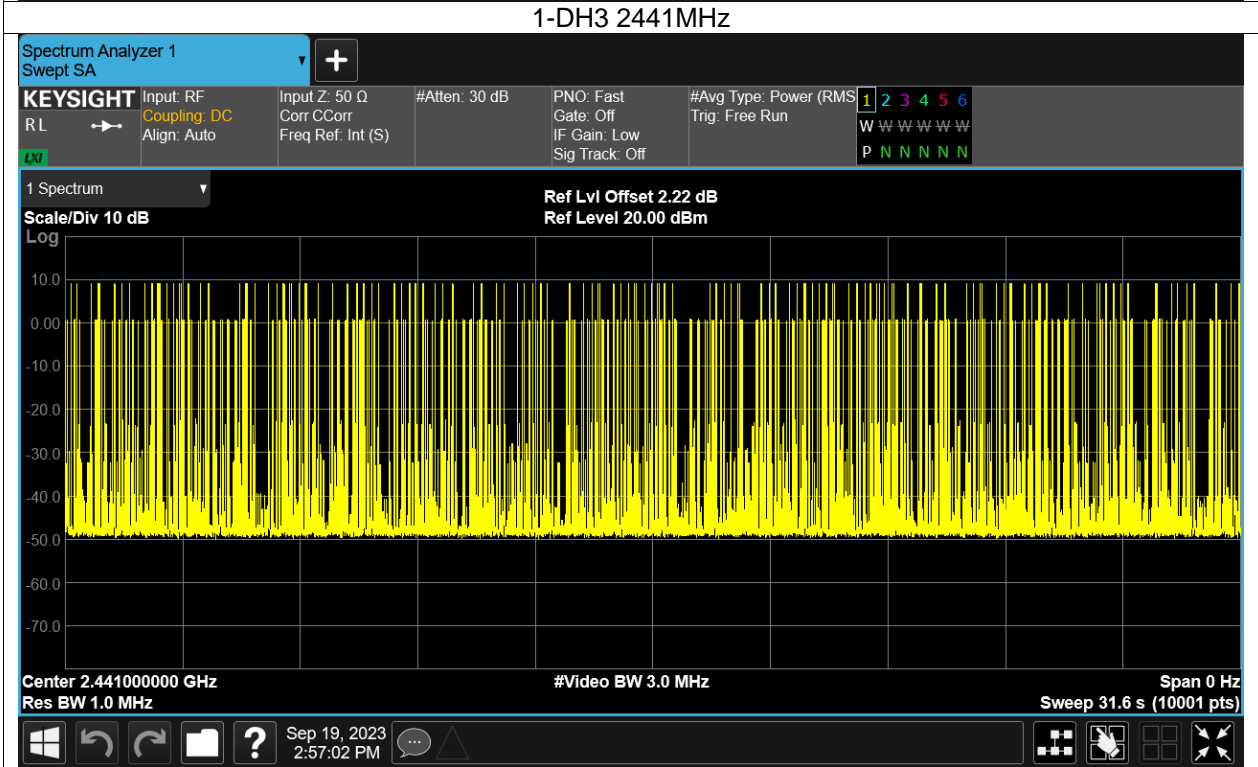
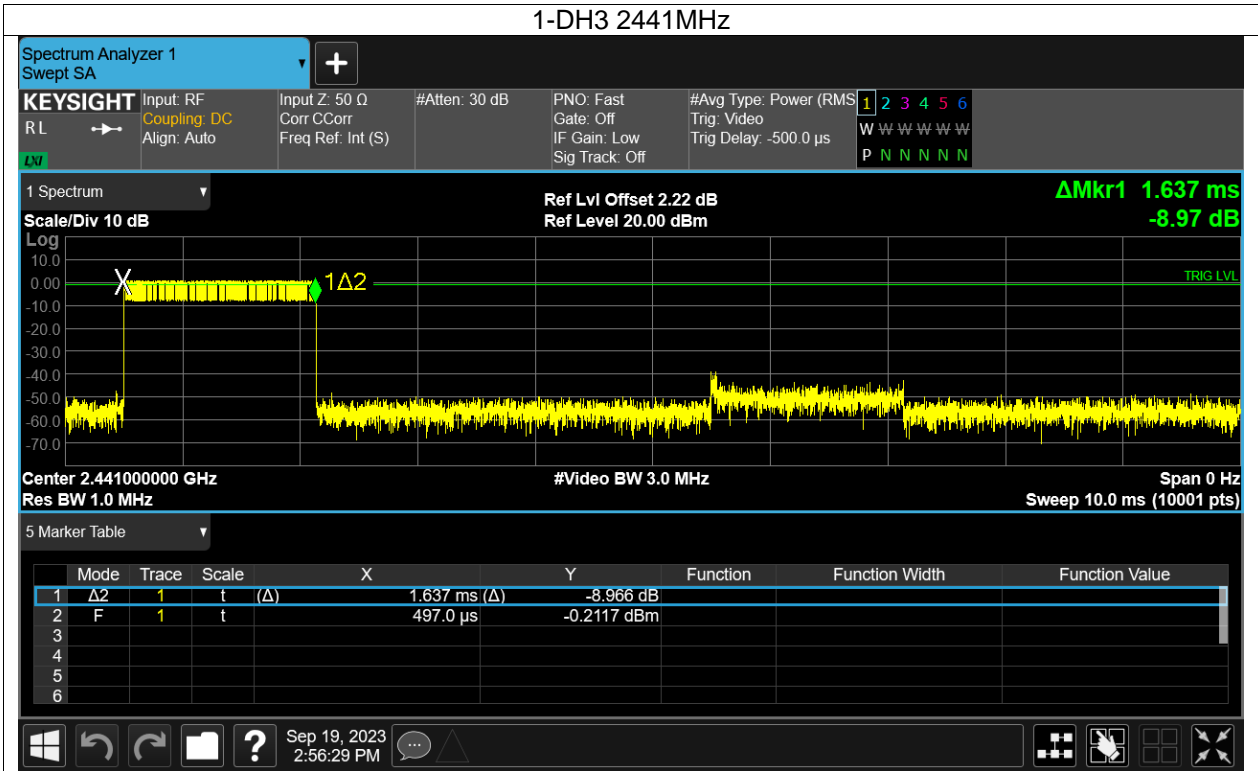
### Test Graph

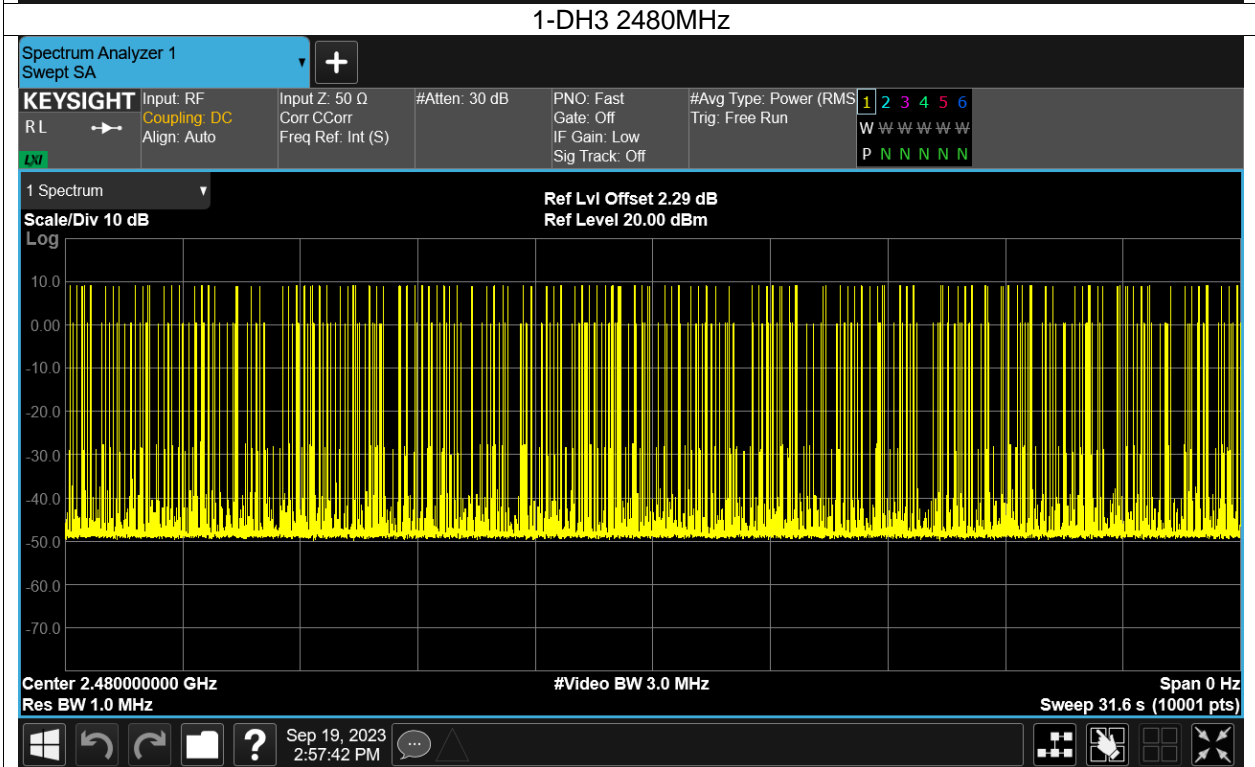
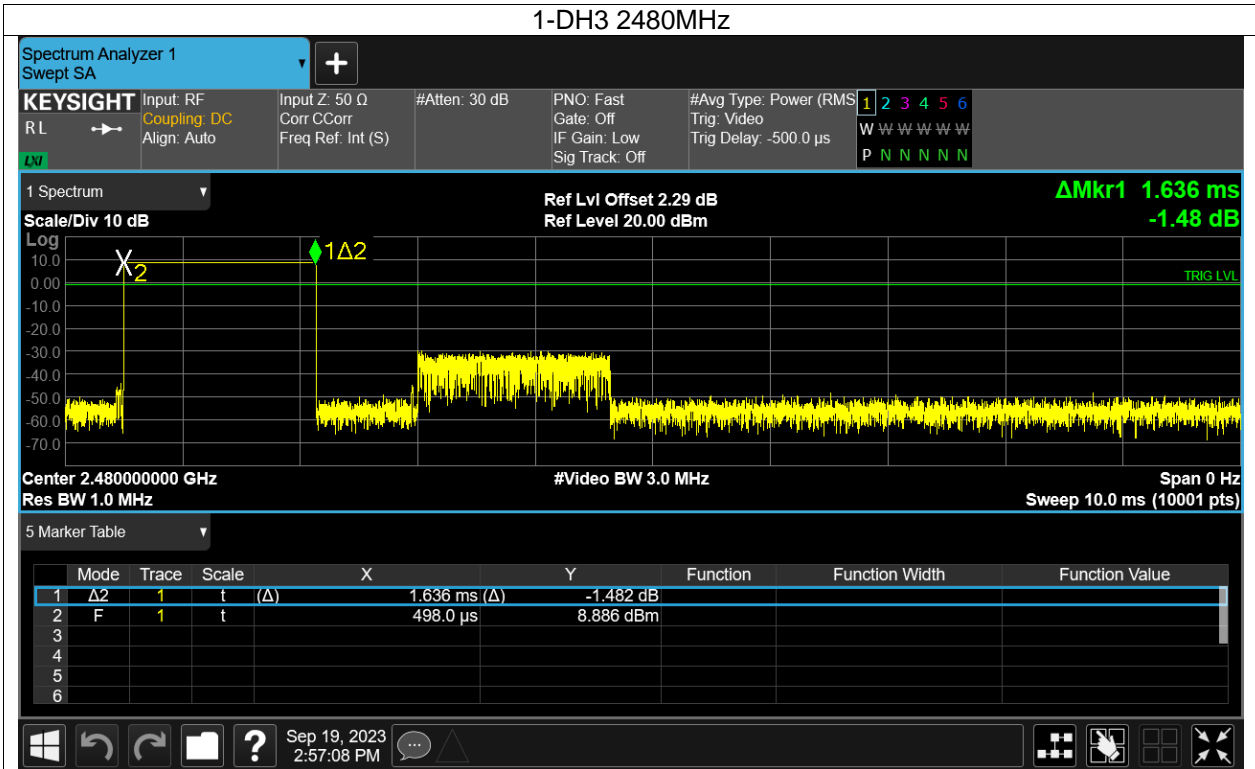




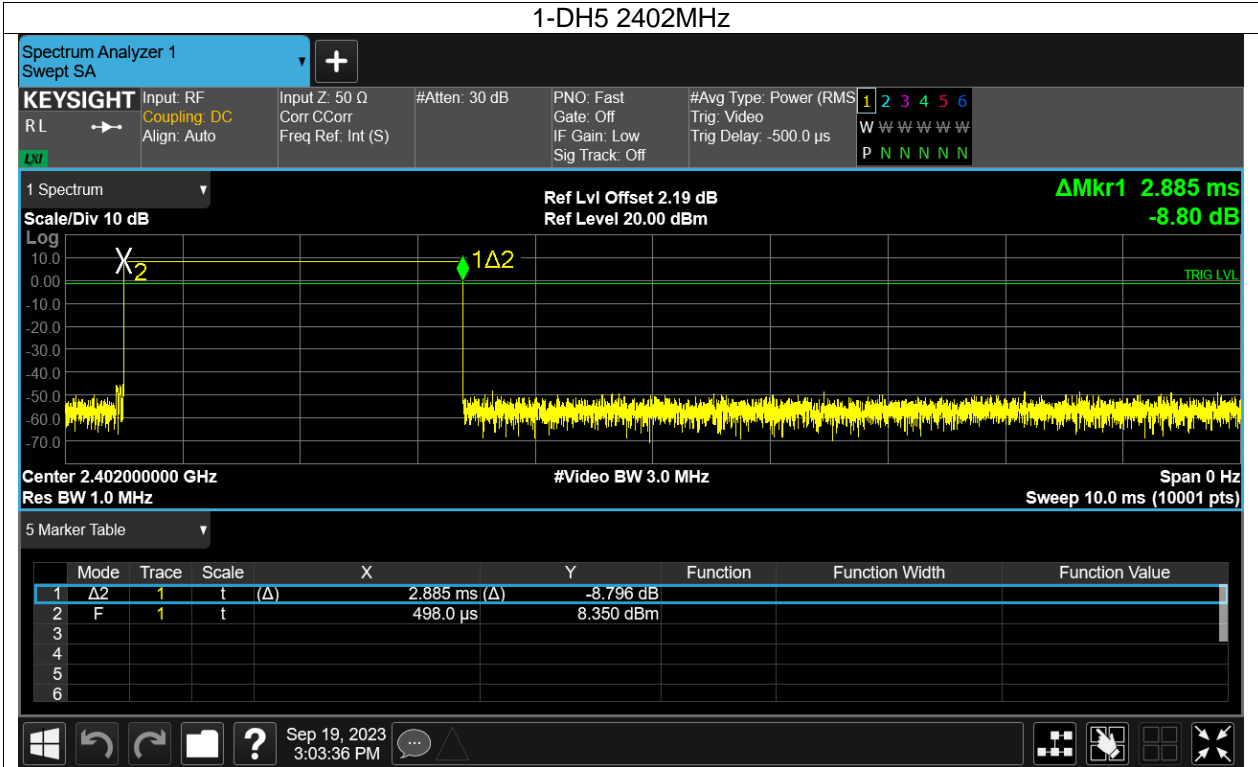




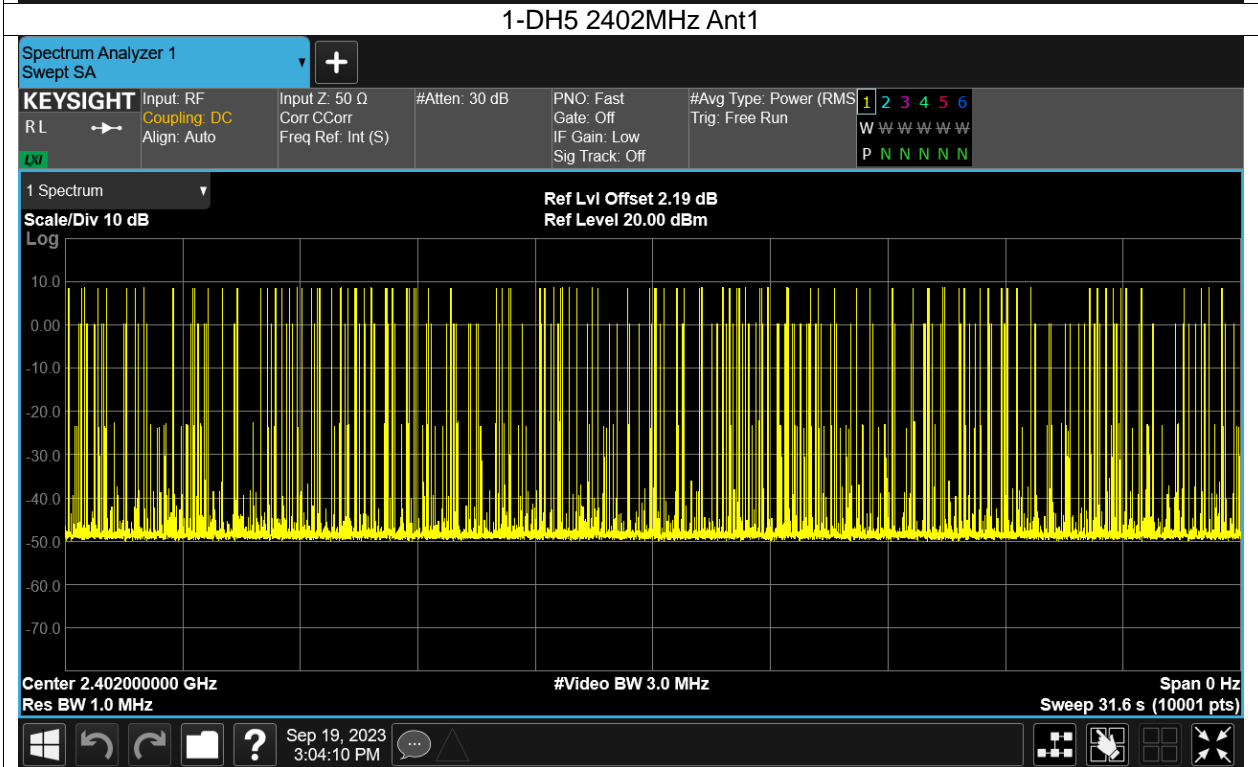




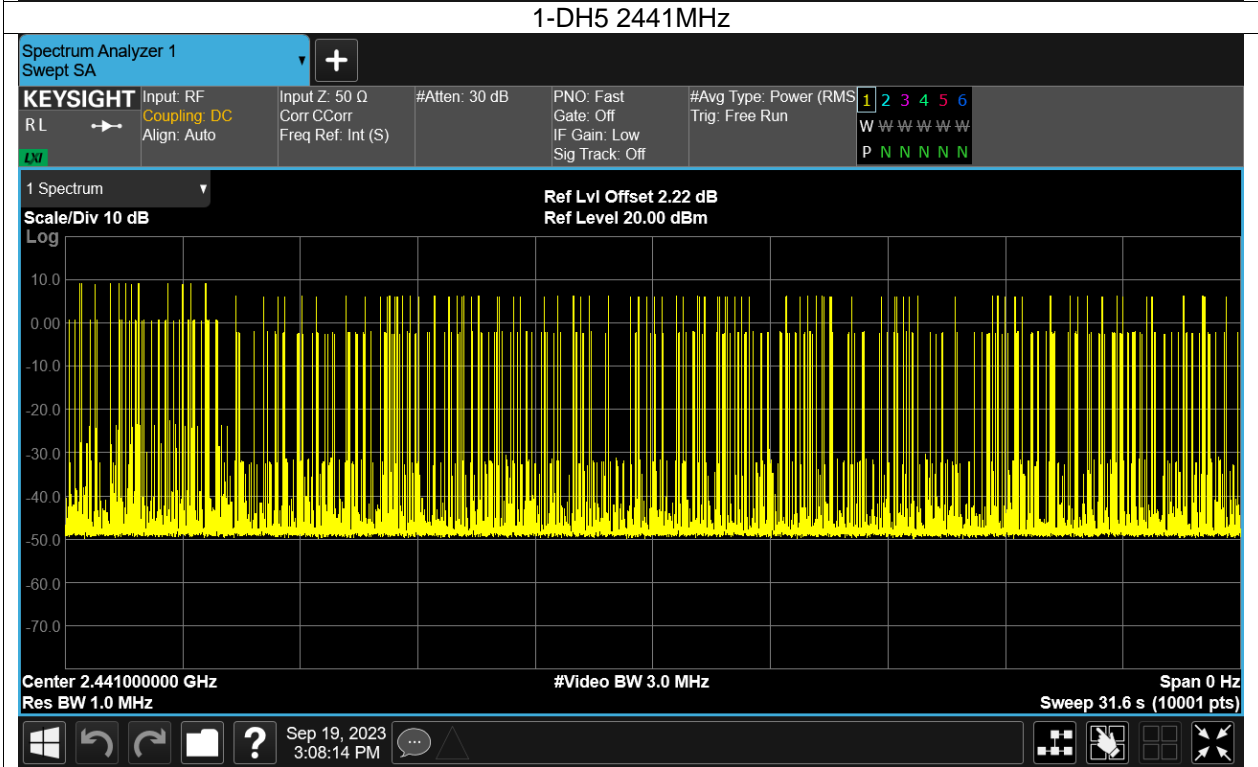
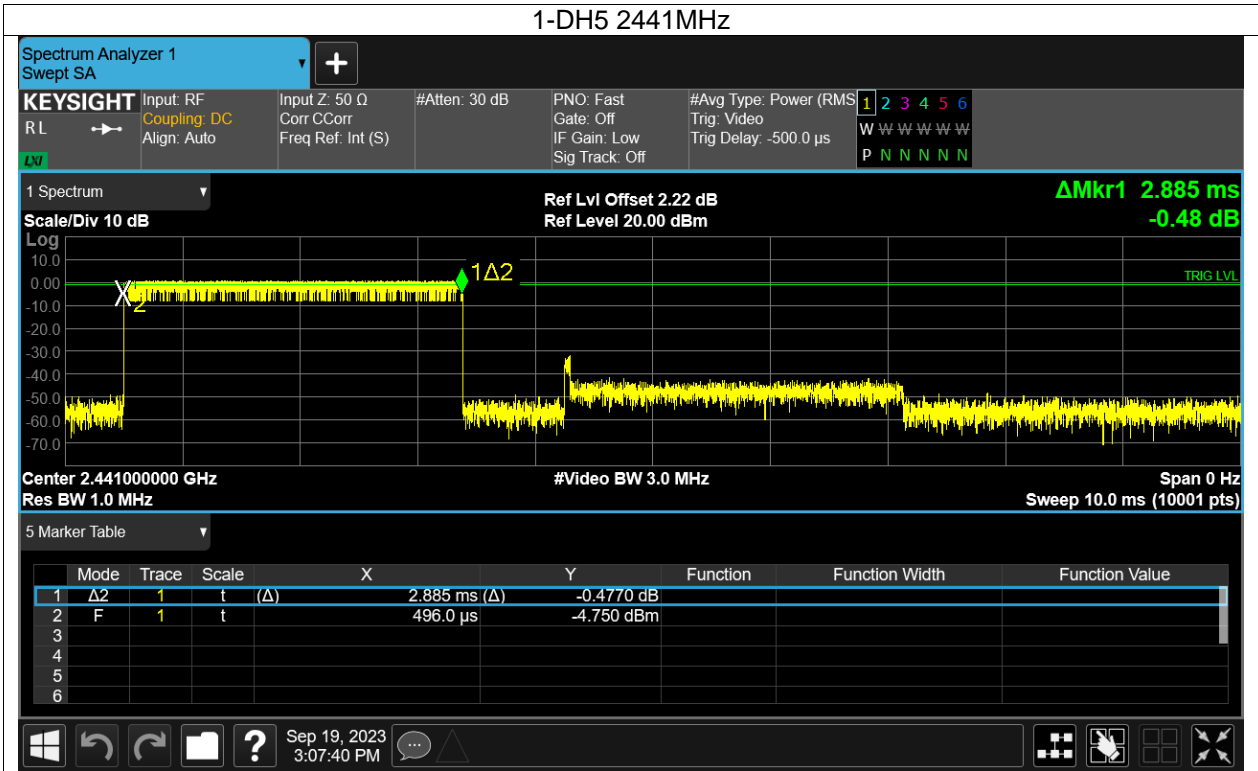
1-DH5 2402MHz

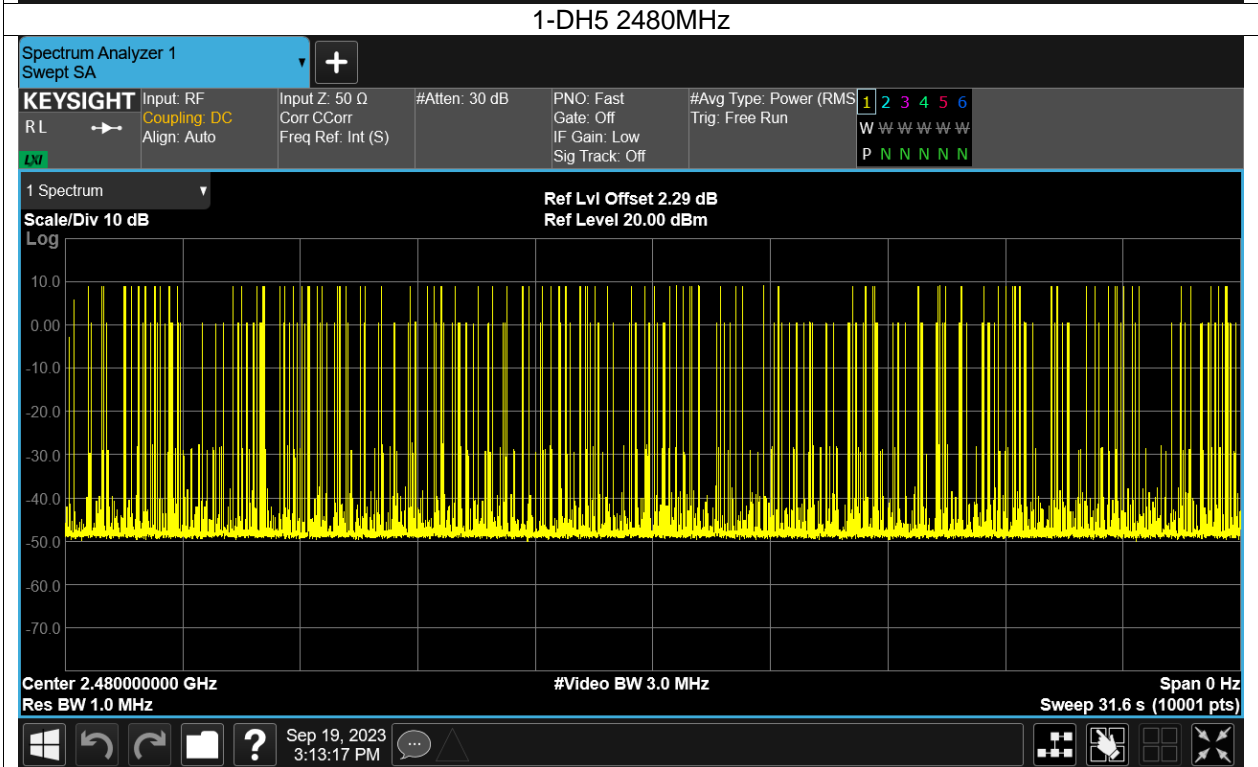
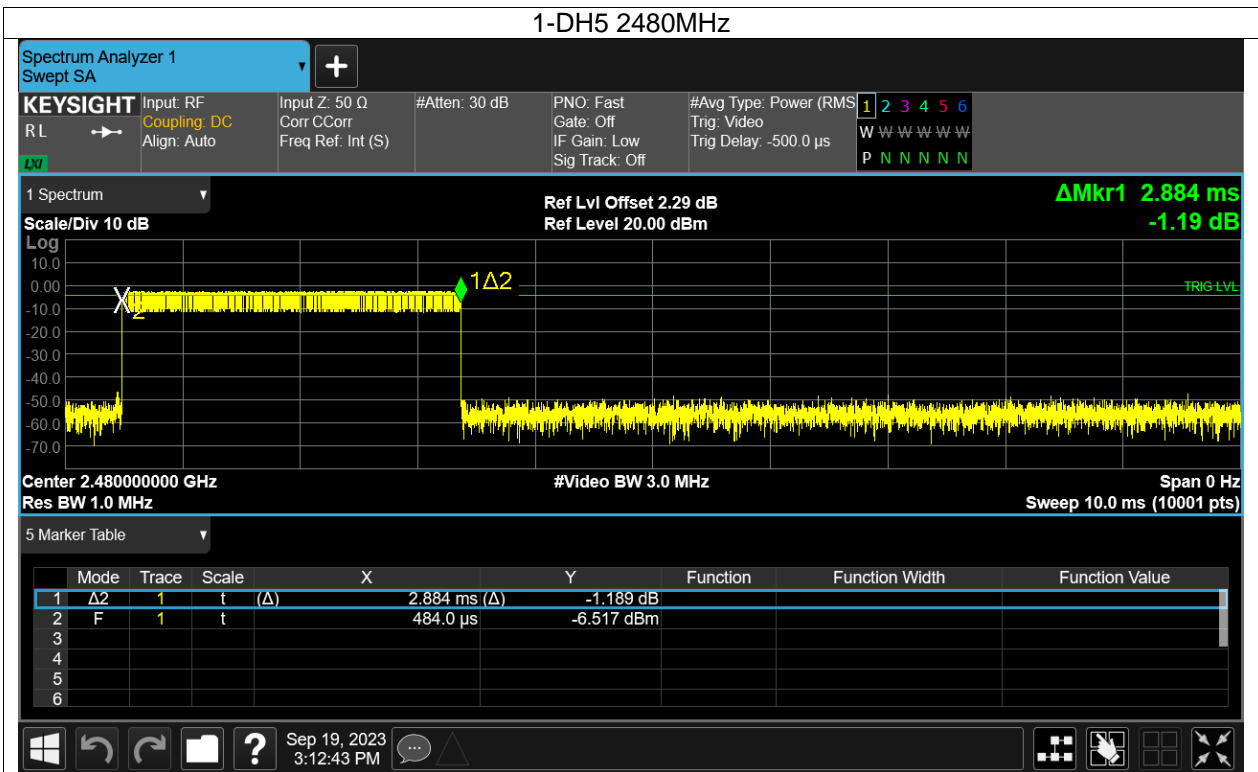


1-DH5 2402MHz Ant1





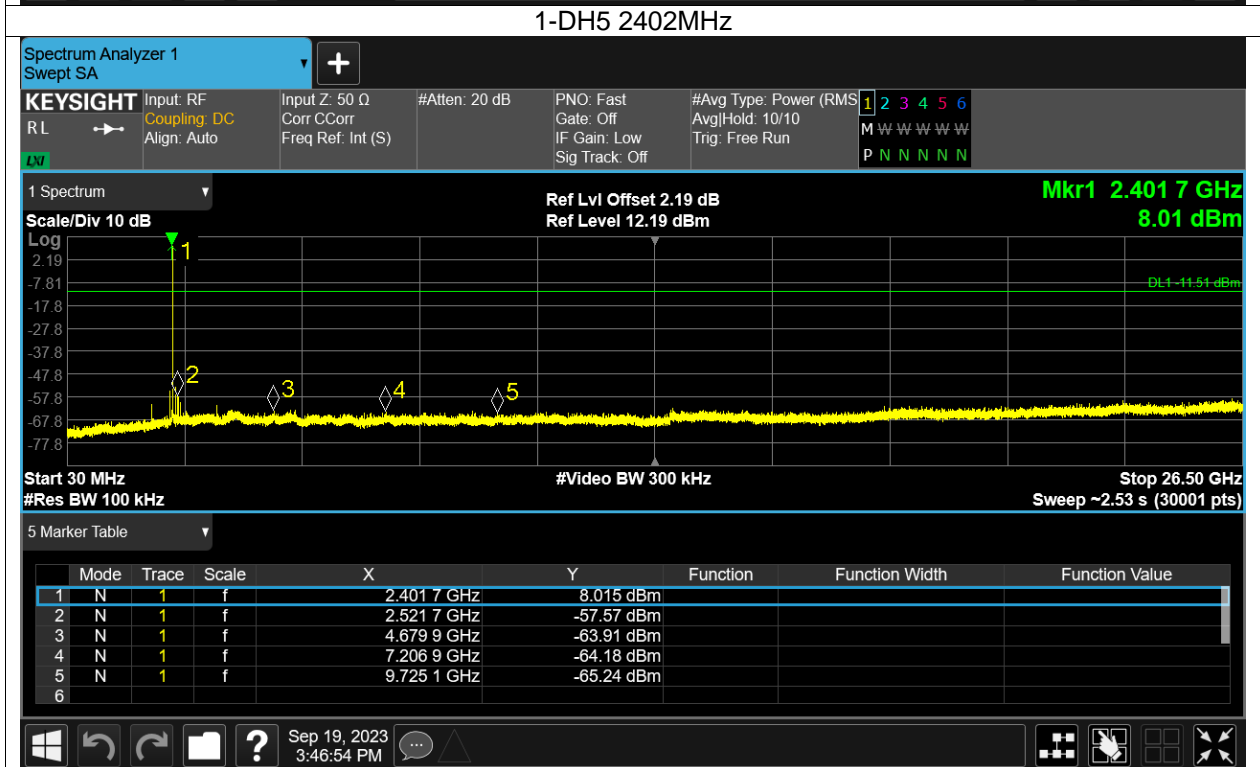
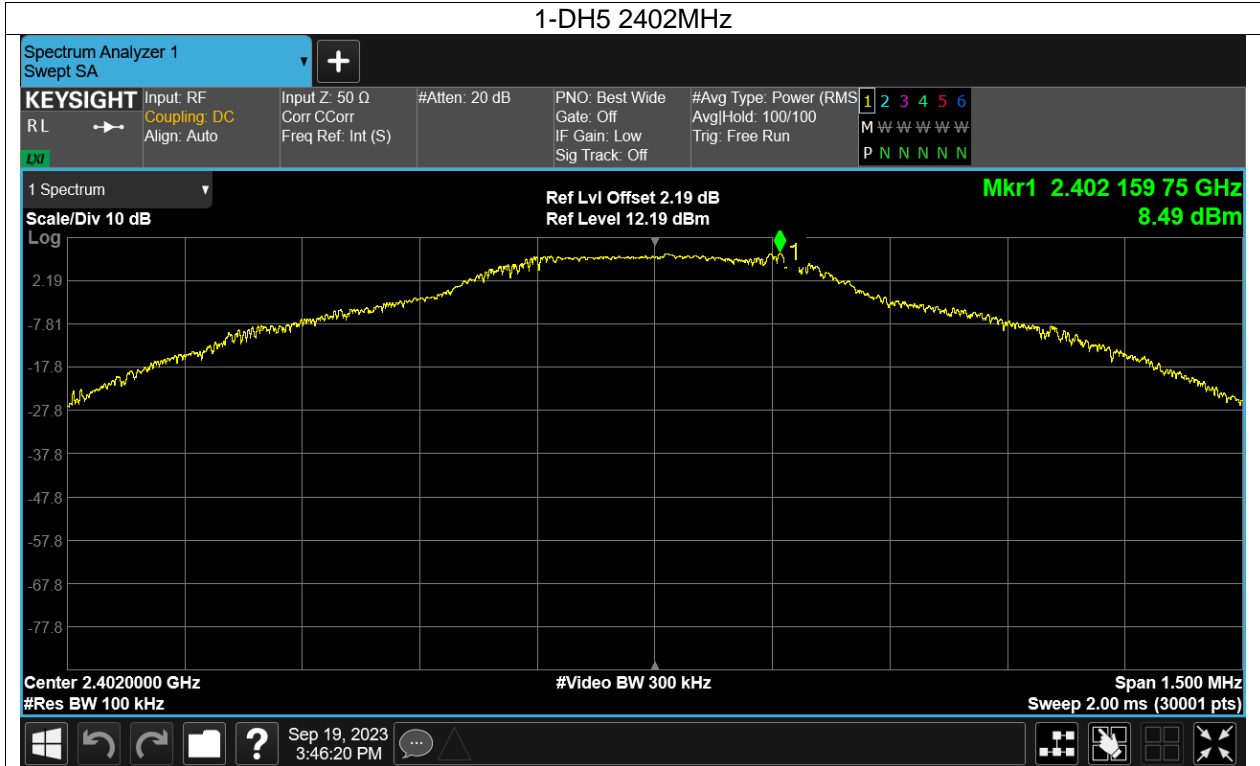


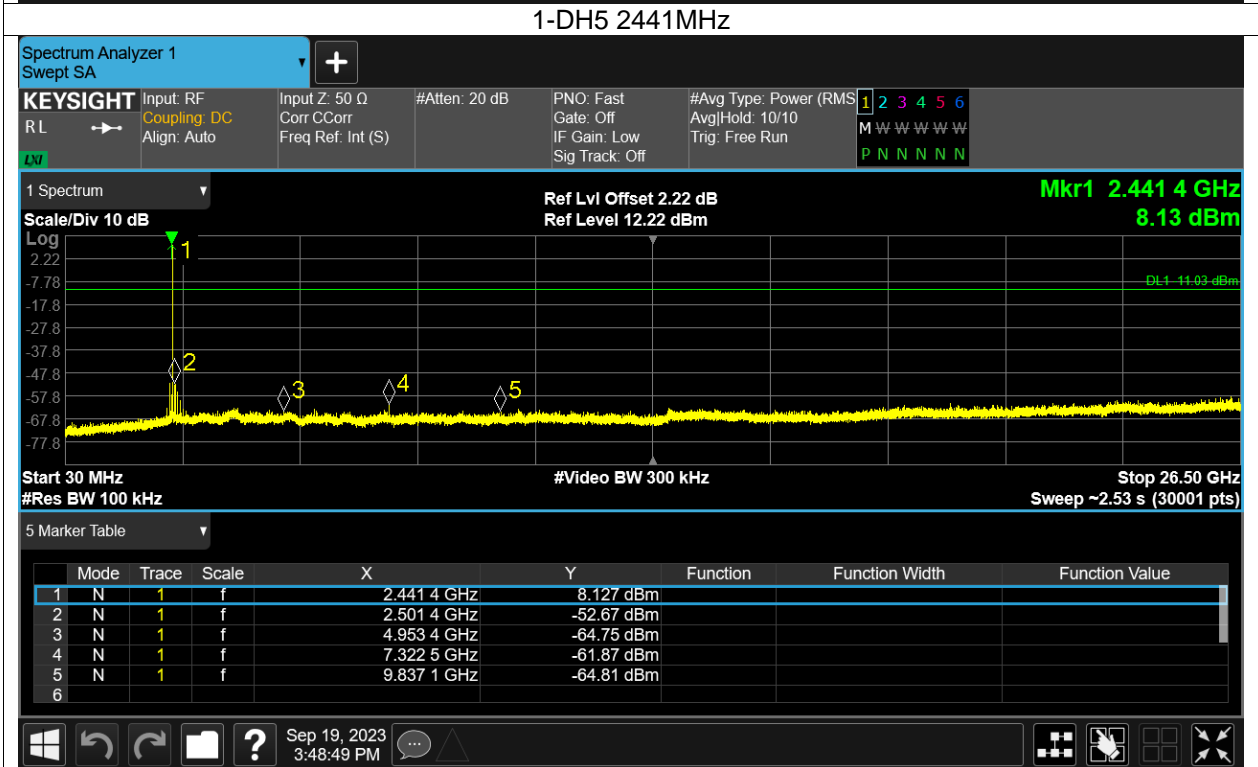
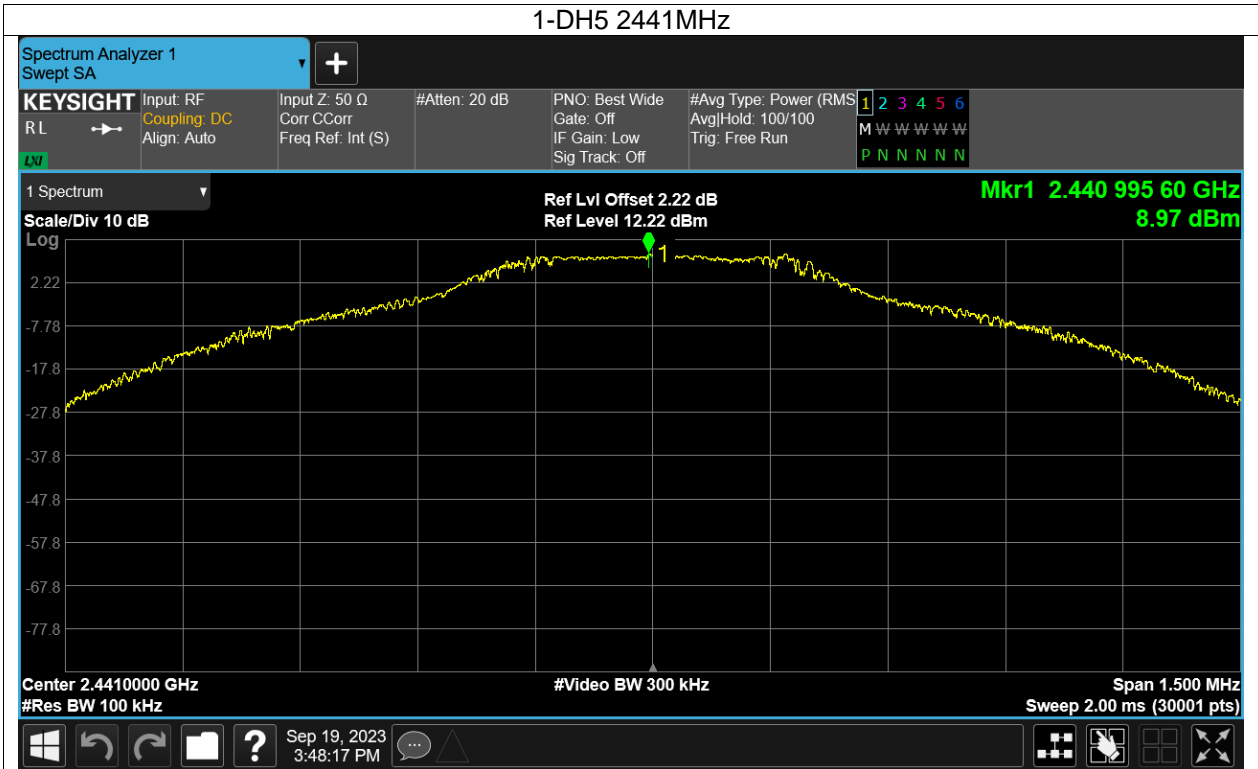


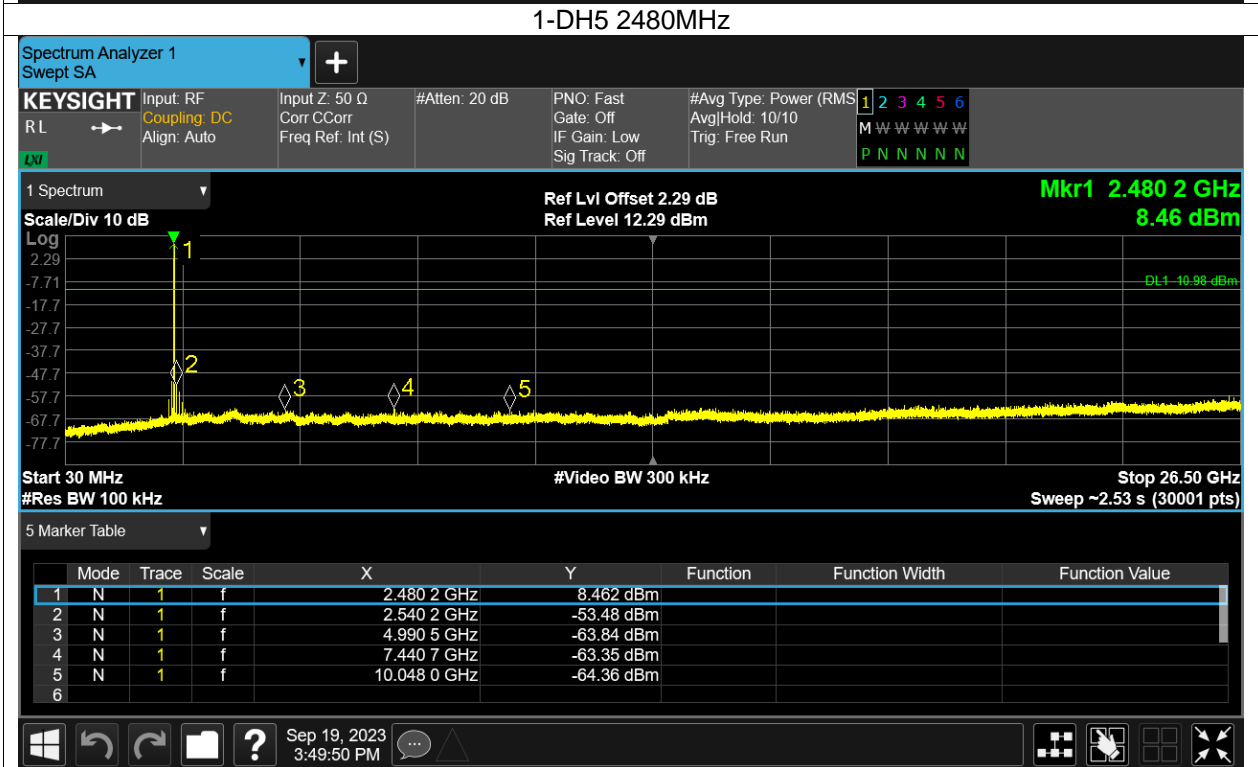
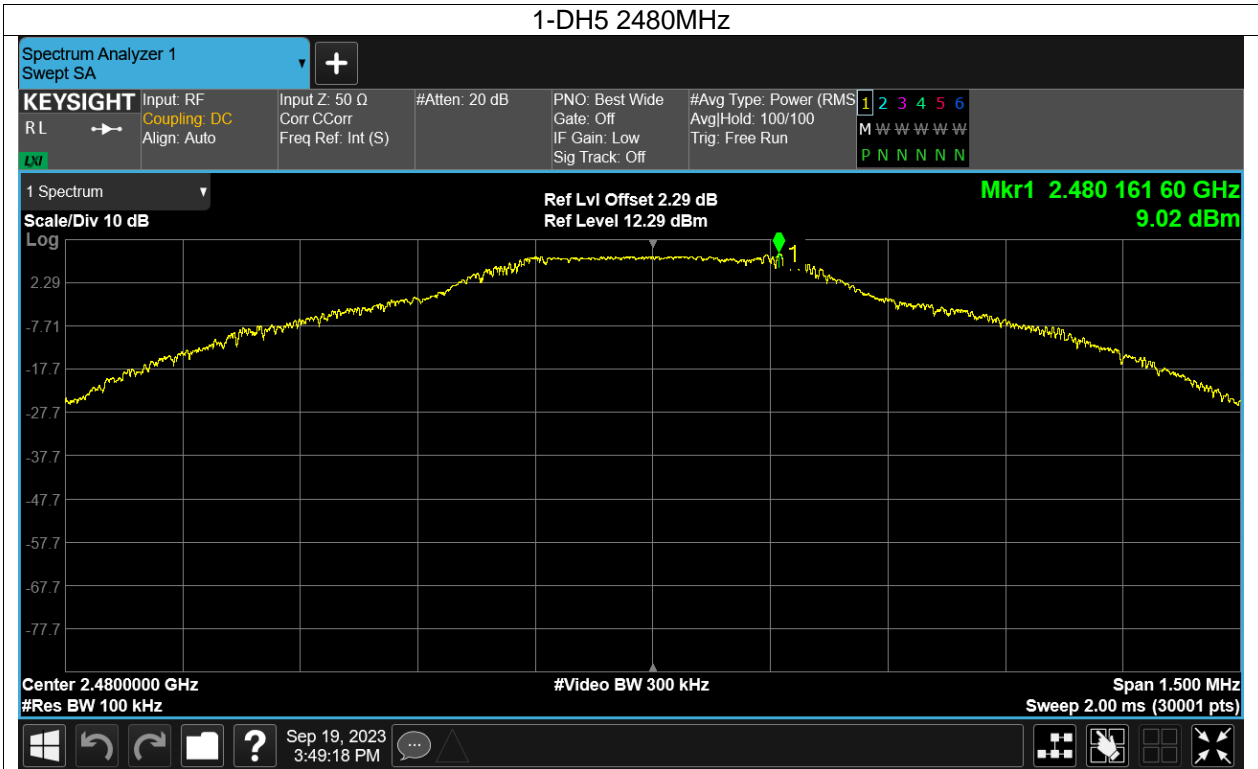
## 6. Appendix F Conducted Spurious Emissions

### Test Graph

GFSK mode

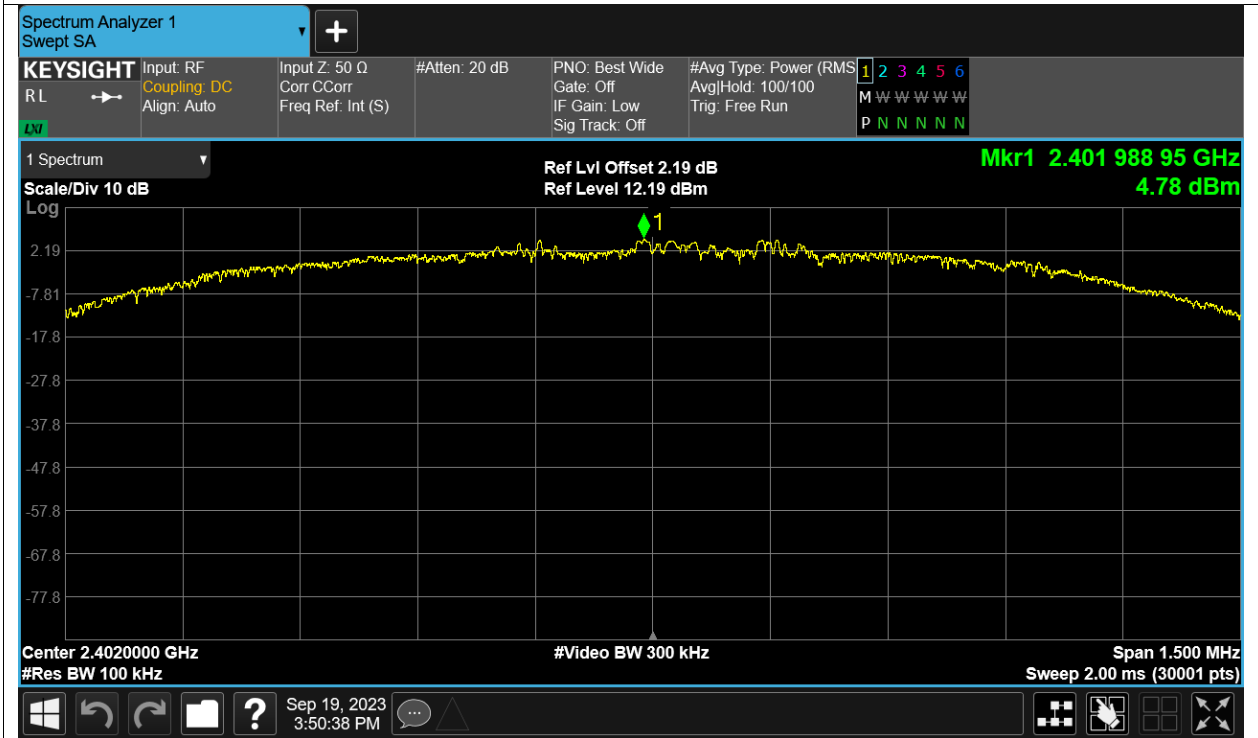




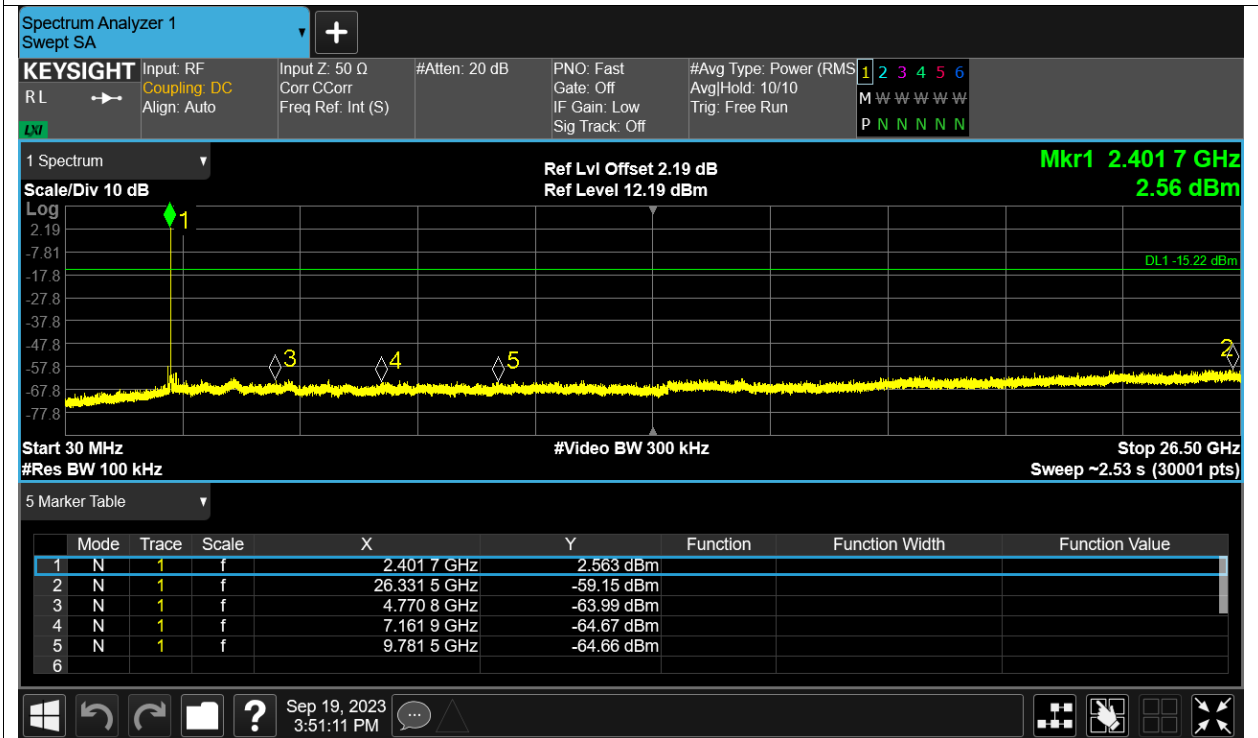


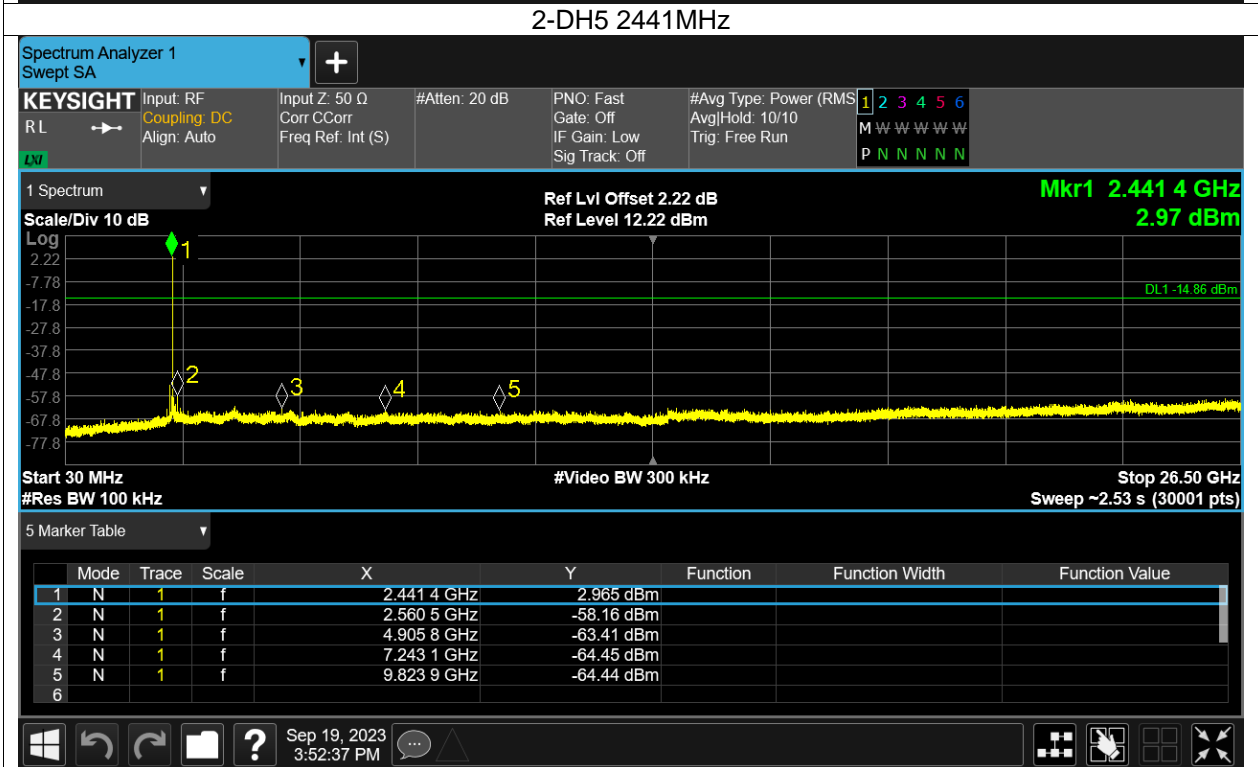
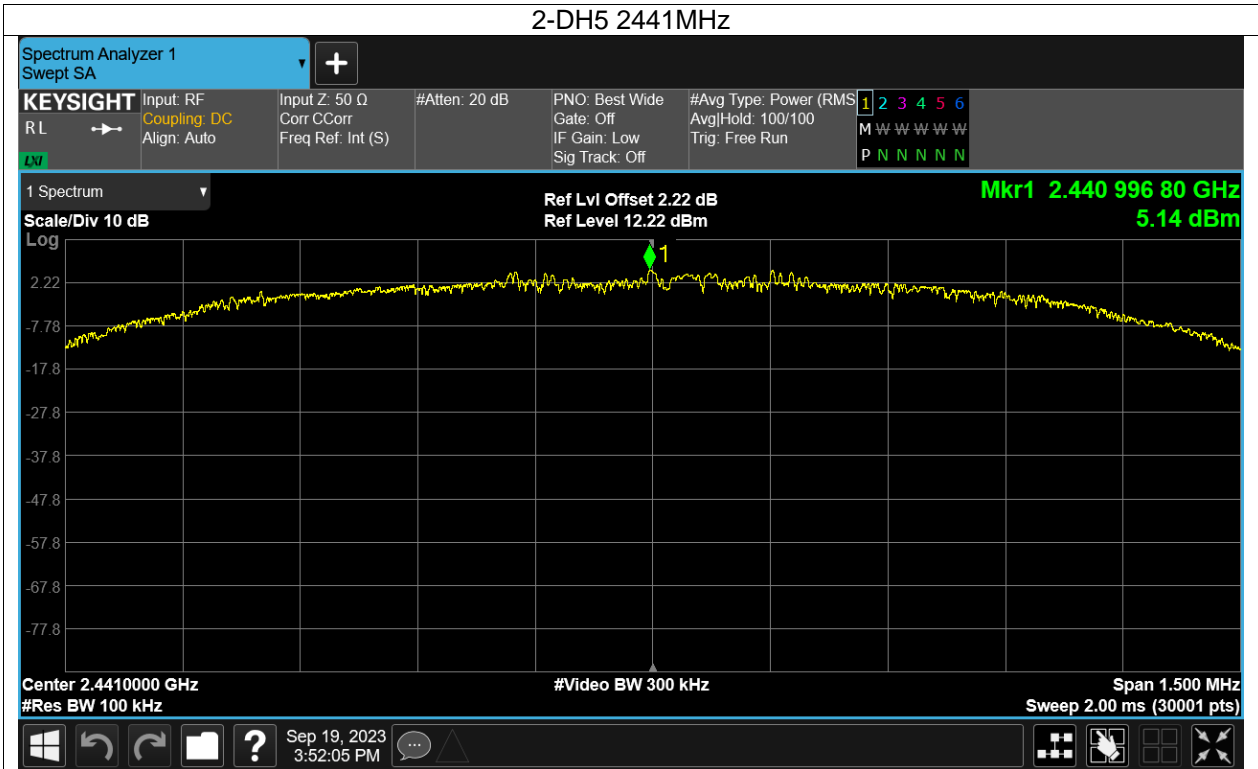
Pi/4DQPSK mode

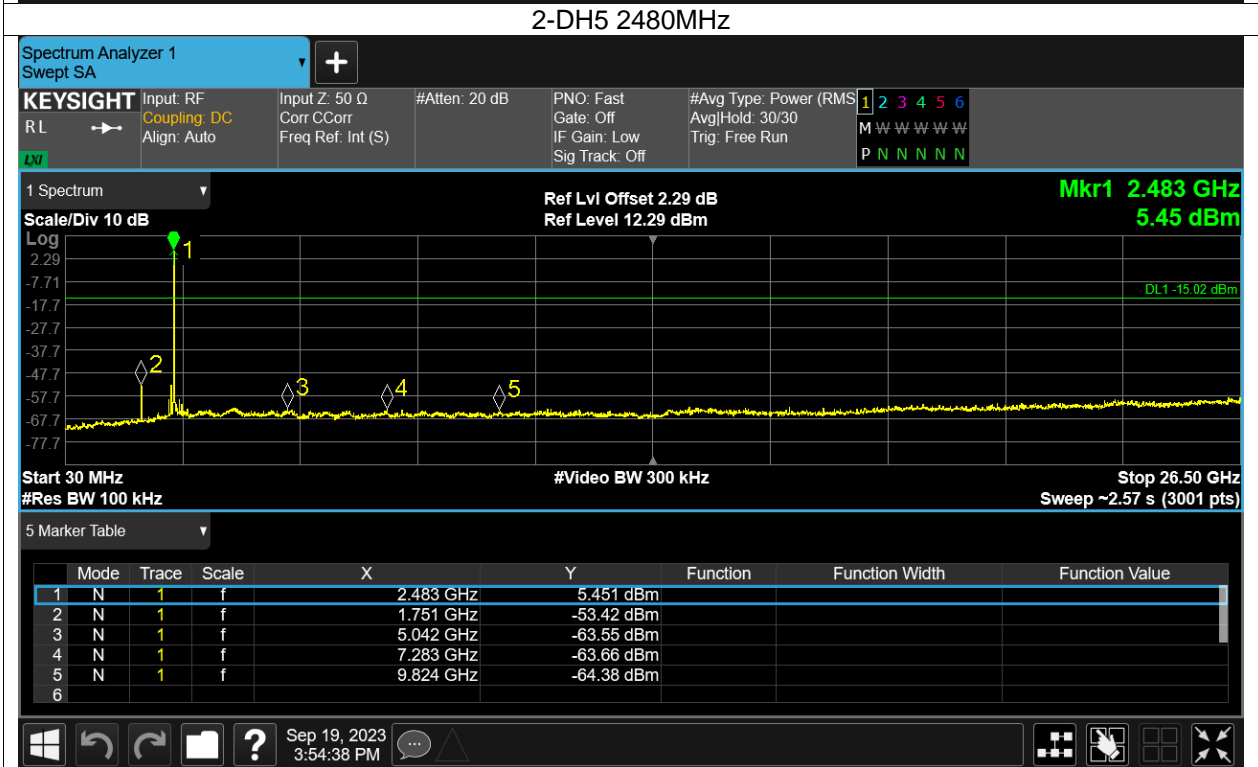
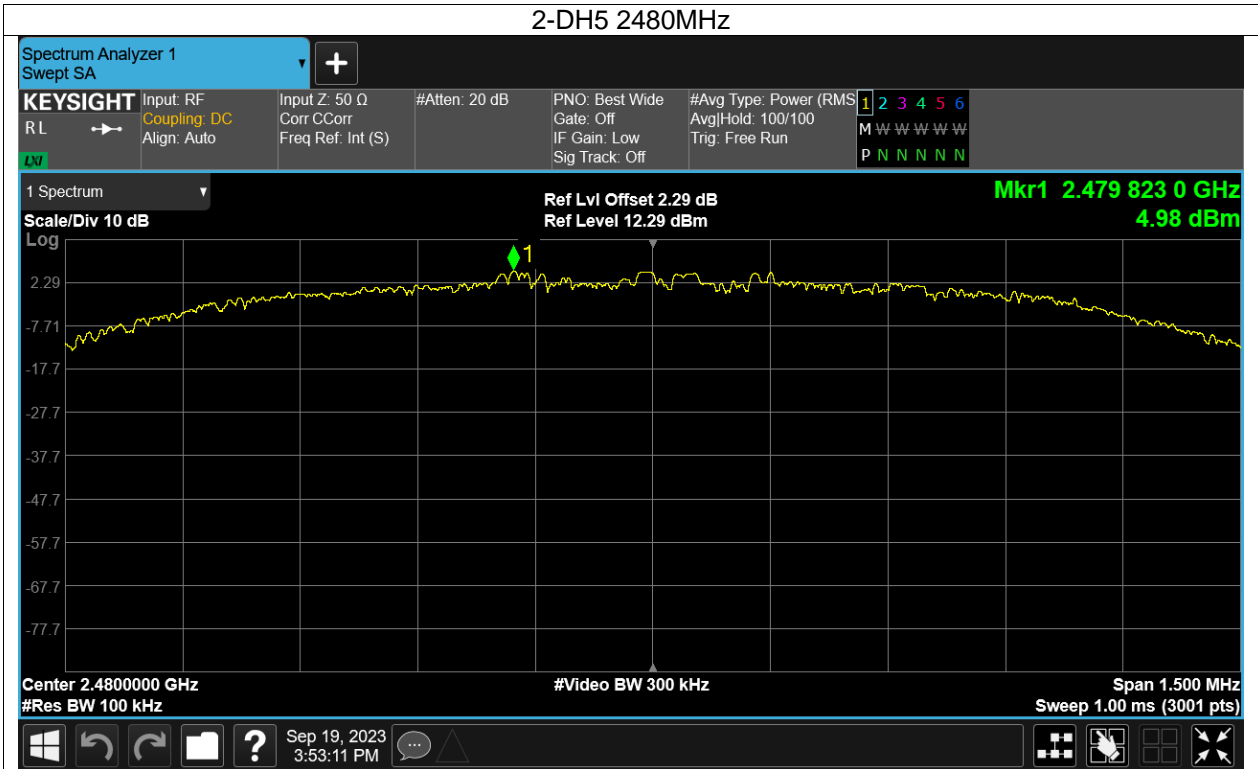
2-DH5 2402MHz



2-DH5 2402MHz

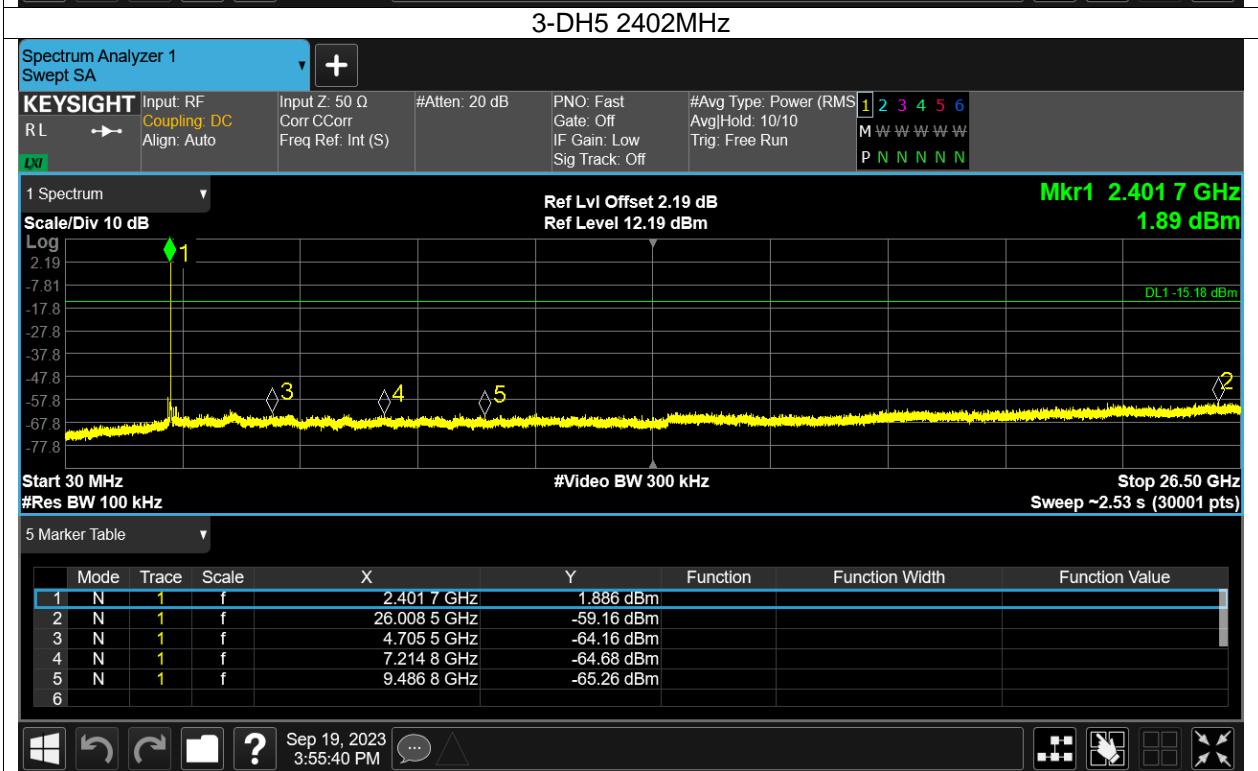
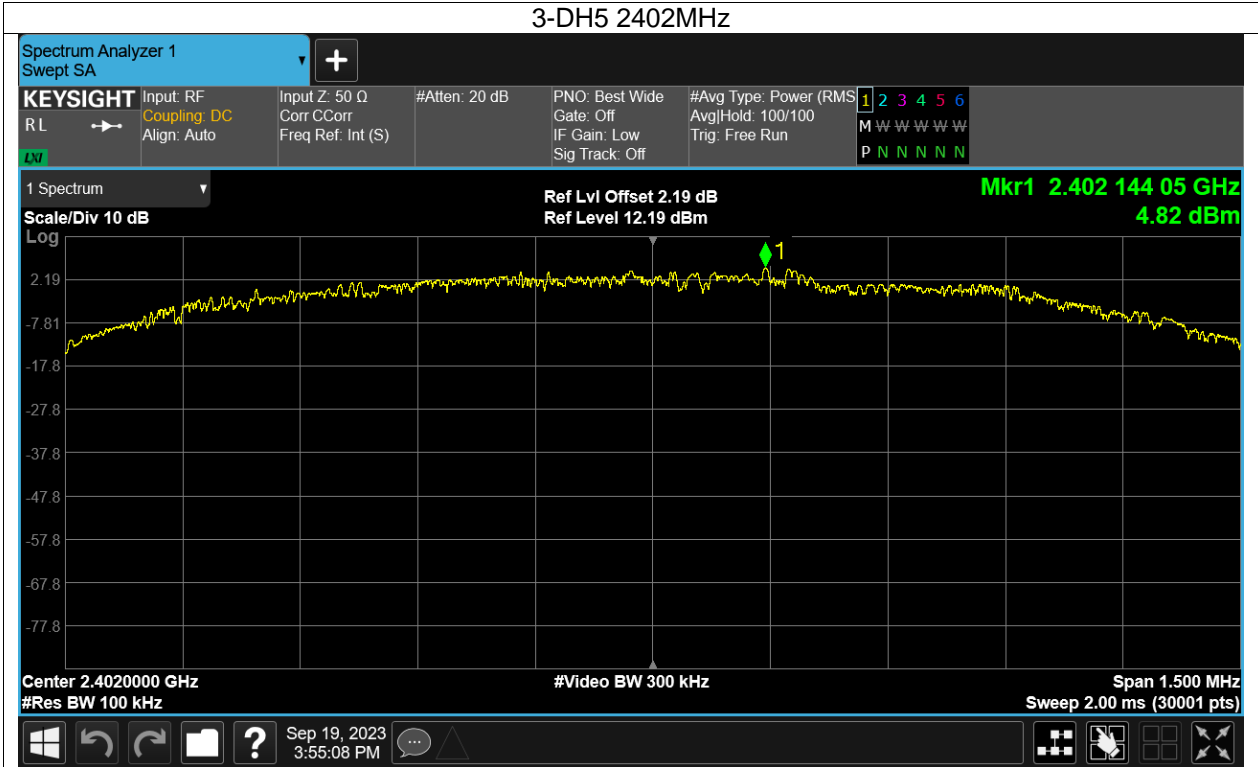


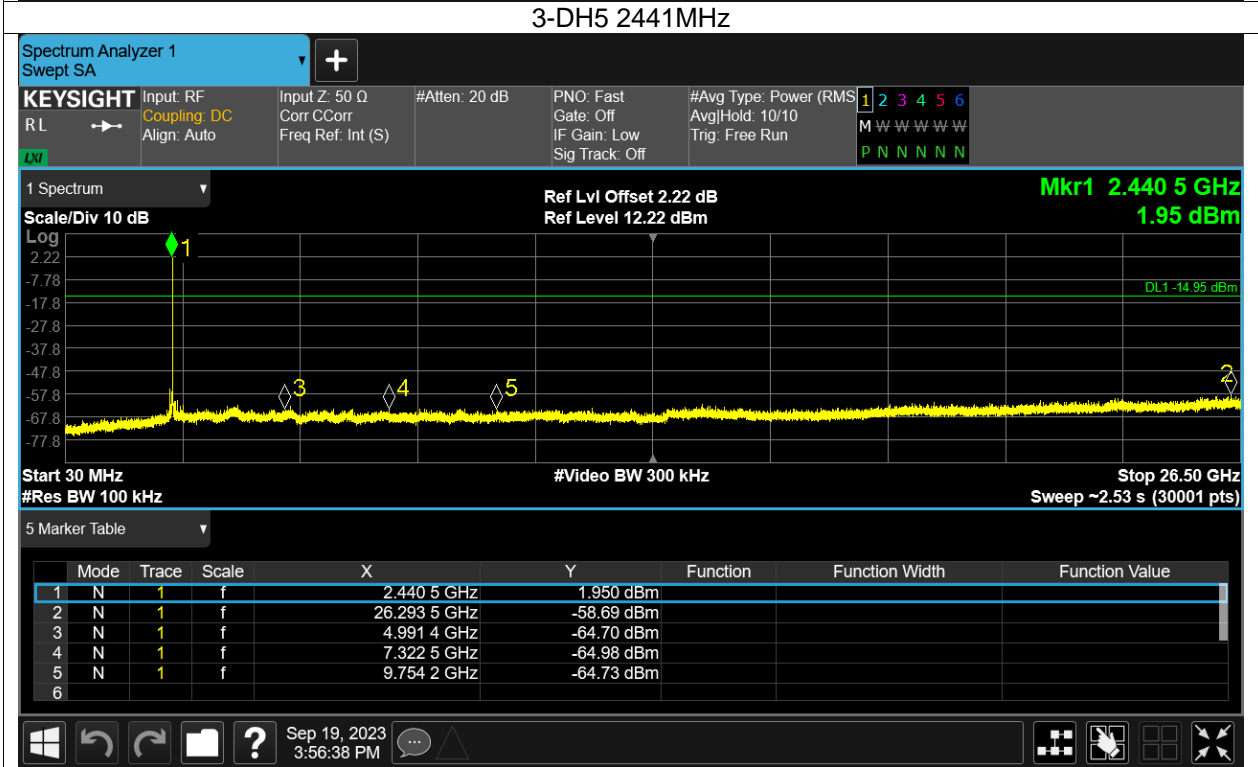
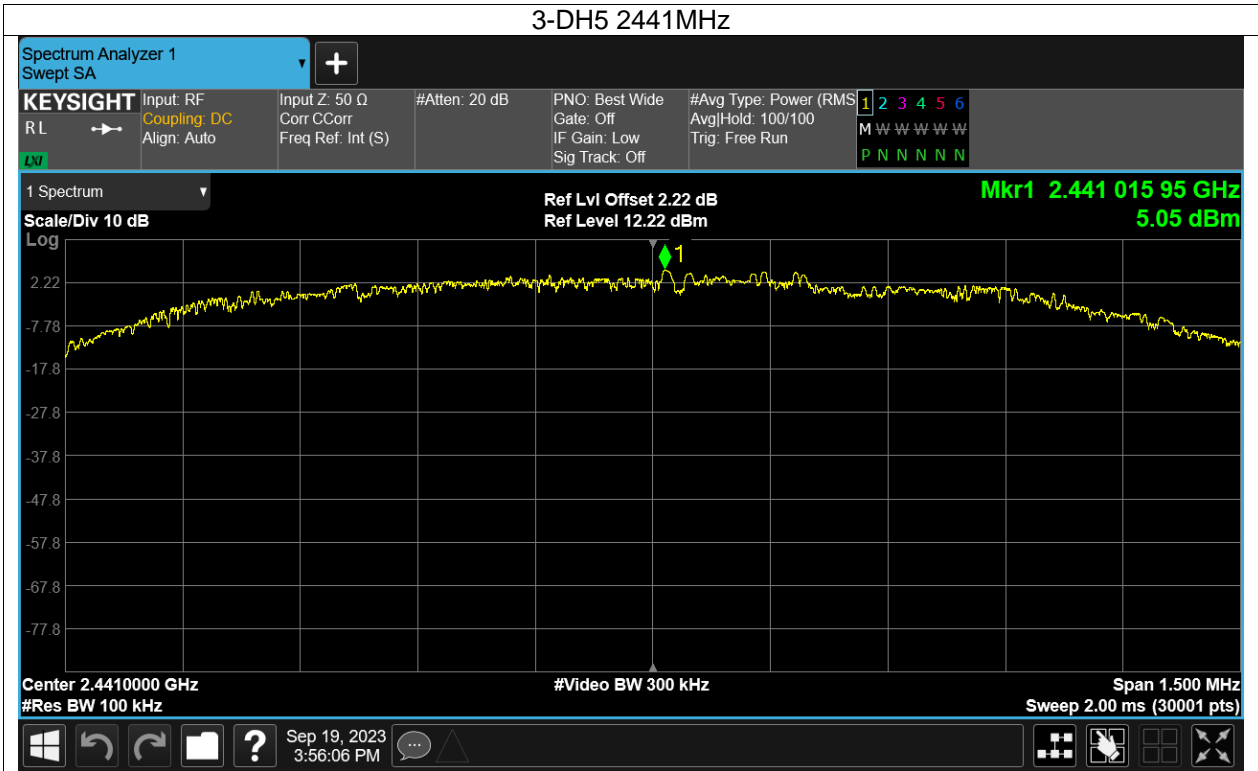


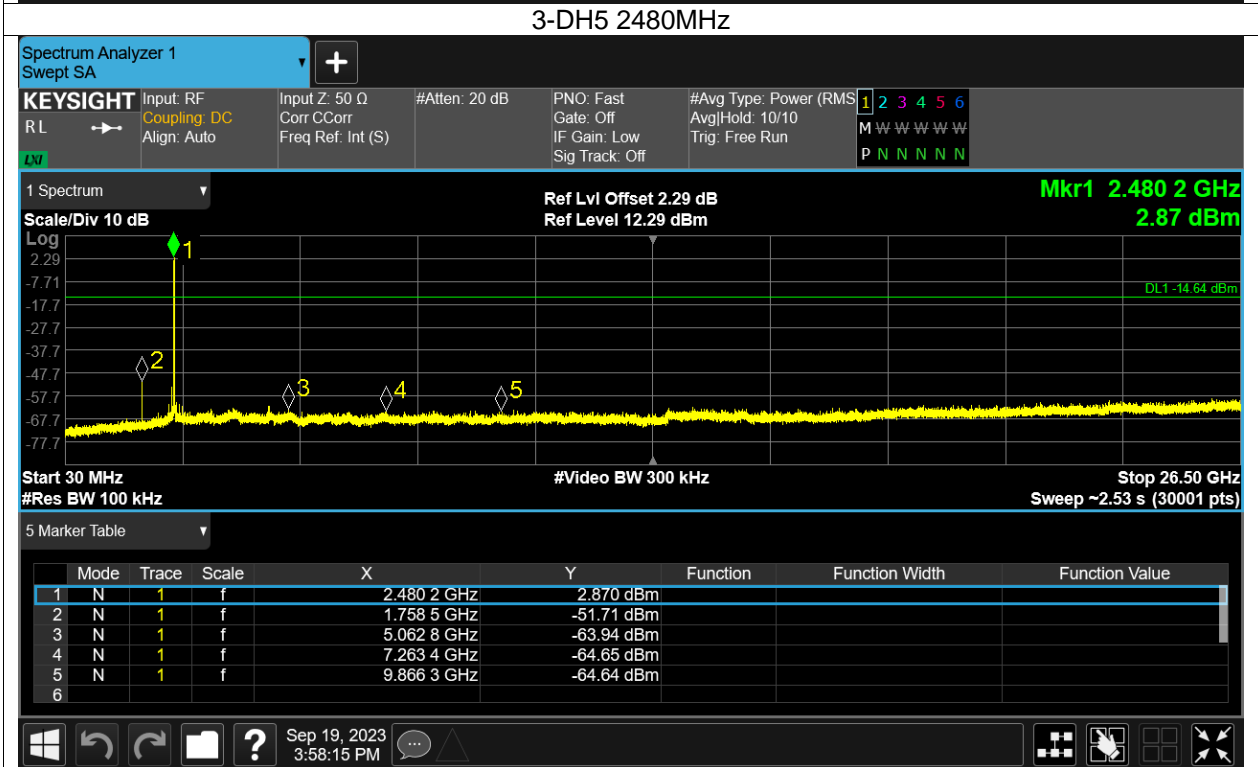
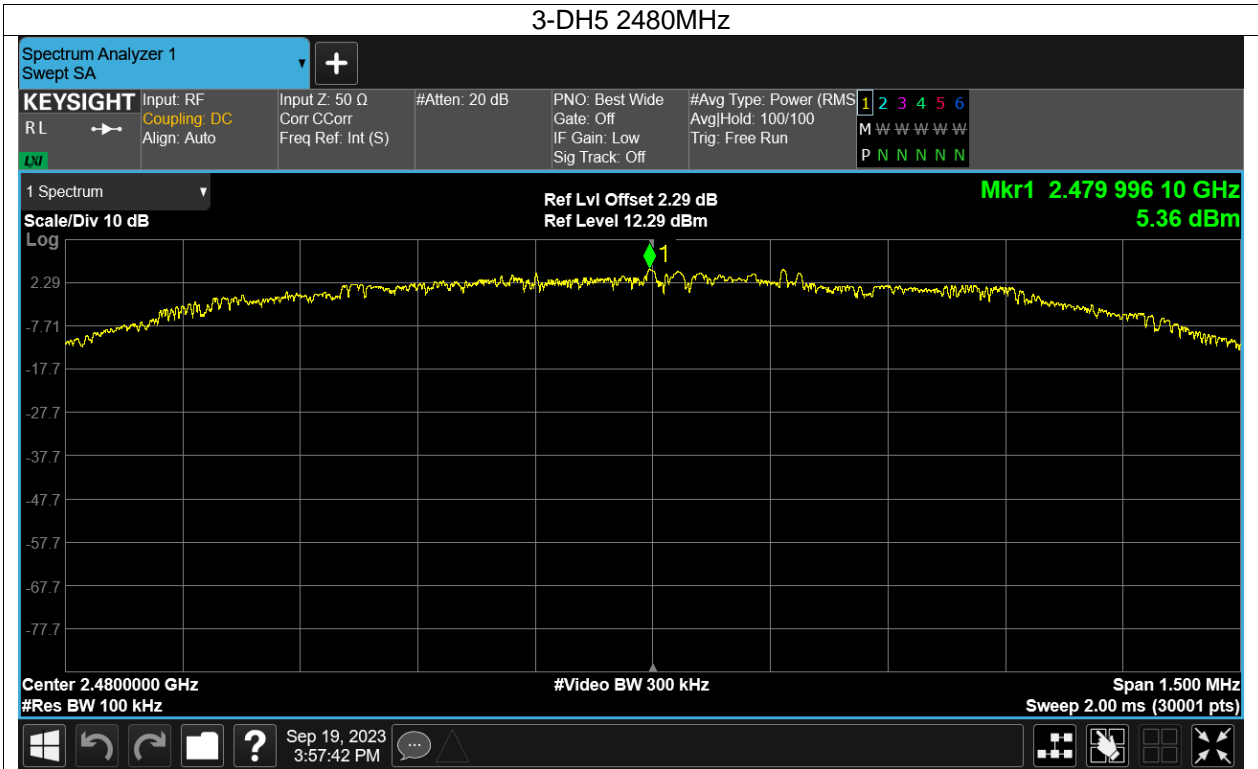




8DPSK mode







### 7. Appendix G Band Edge

#### GFSK Modulation (the worst case)

