

## Appendix Test Data

Project No.:	18220WC10162301	Test Date:	2021.7.27
Test Engineer:	<i>Jony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.8°C	Relative Humidity:	57.8 %
Pressure:	1012 hPa		

## Appendix A: 20dB Emission Bandwidth

## Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.951	2401.529	2402.480	---	PASS
		2441	0.951	2440.532	2441.483	---	PASS
		2480	0.948	2479.532	2480.480	---	PASS
2DH5	Ant1	2402	1.329	2401.331	2402.660	---	PASS
		2441	1.320	2440.331	2441.651	---	PASS
		2480	1.266	2479.361	2480.627	---	PASS
3DH5	Ant1	2402	1.299	2401.346	2402.645	---	PASS
		2441	1.299	2440.340	2441.639	---	PASS
		2480	1.305	2479.337	2480.642	---	PASS

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## Test Graphs



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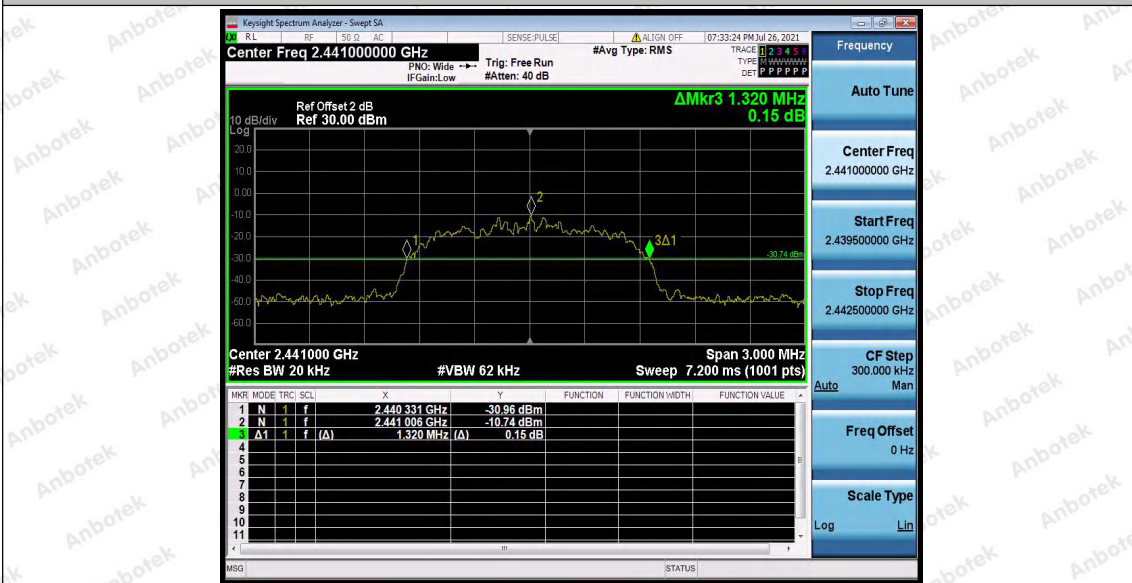
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2DH5\_Ant1\_2402



2DH5\_Ant1\_2441

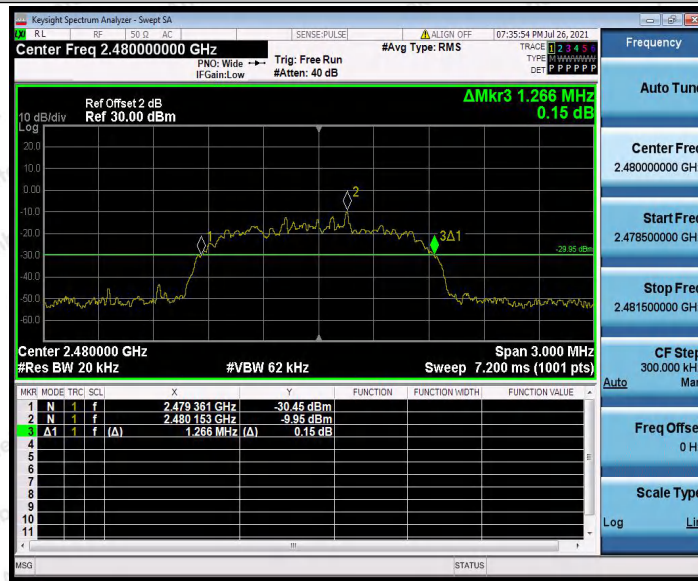


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## 2DH5\_Ant1\_2480



## 3DH5\_Ant1\_2402



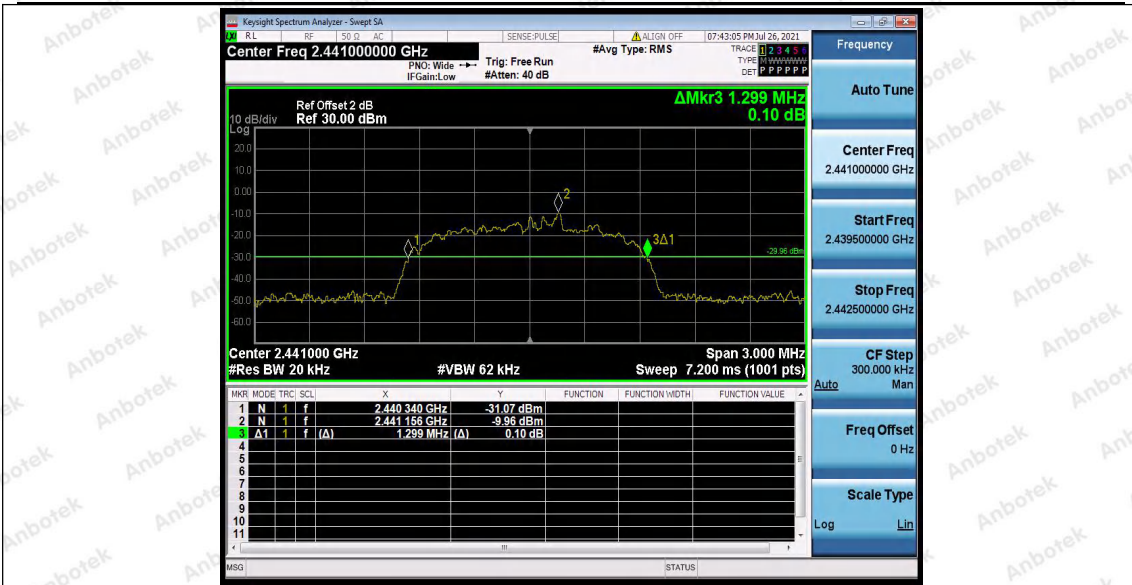
## 3DH5\_Ant1\_2441

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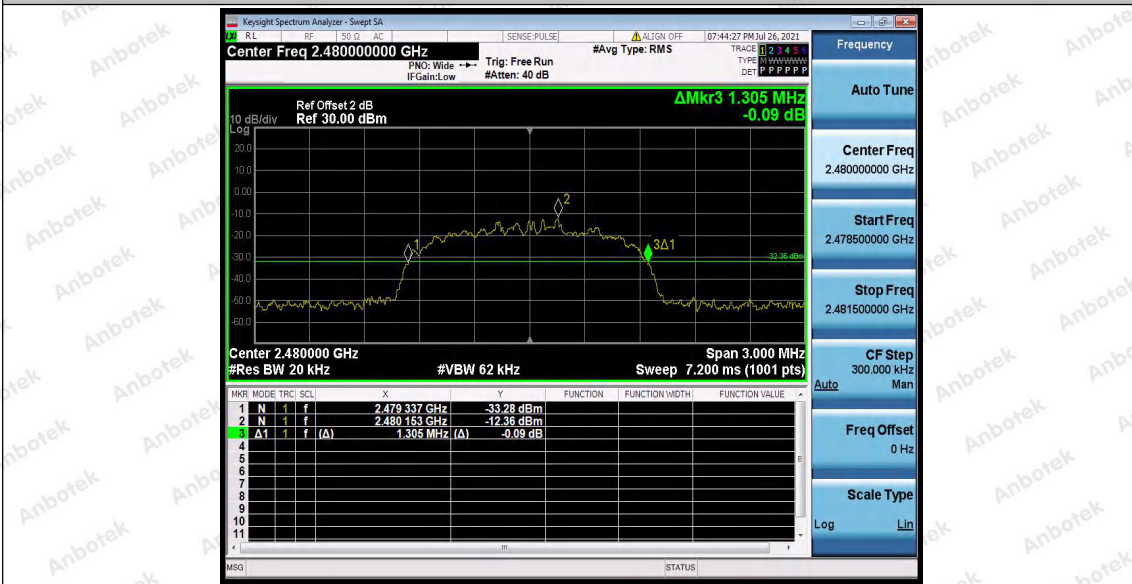
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3DH5\_Ant1\_2480



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## Appendix B: Occupied Channel Bandwidth

### Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.89155	2401.547	2402.439	---	PASS
		2441	0.89752	2440.546	2441.444	---	PASS
		2480	0.90312	2479.544	2480.447	---	PASS
2DH5	Ant1	2402	1.2054	2401.390	2402.596	---	PASS
		2441	1.1973	2440.392	2441.589	---	PASS
		2480	1.1914	2479.396	2480.588	---	PASS
3DH5	Ant1	2402	1.2109	2401.379	2402.590	---	PASS
		2441	1.2046	2440.382	2441.587	---	PASS
		2480	1.1989	2479.389	2480.588	---	PASS

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## Test Graphs



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2DH5\_Ant1\_2402



2DH5\_Ant1\_2441



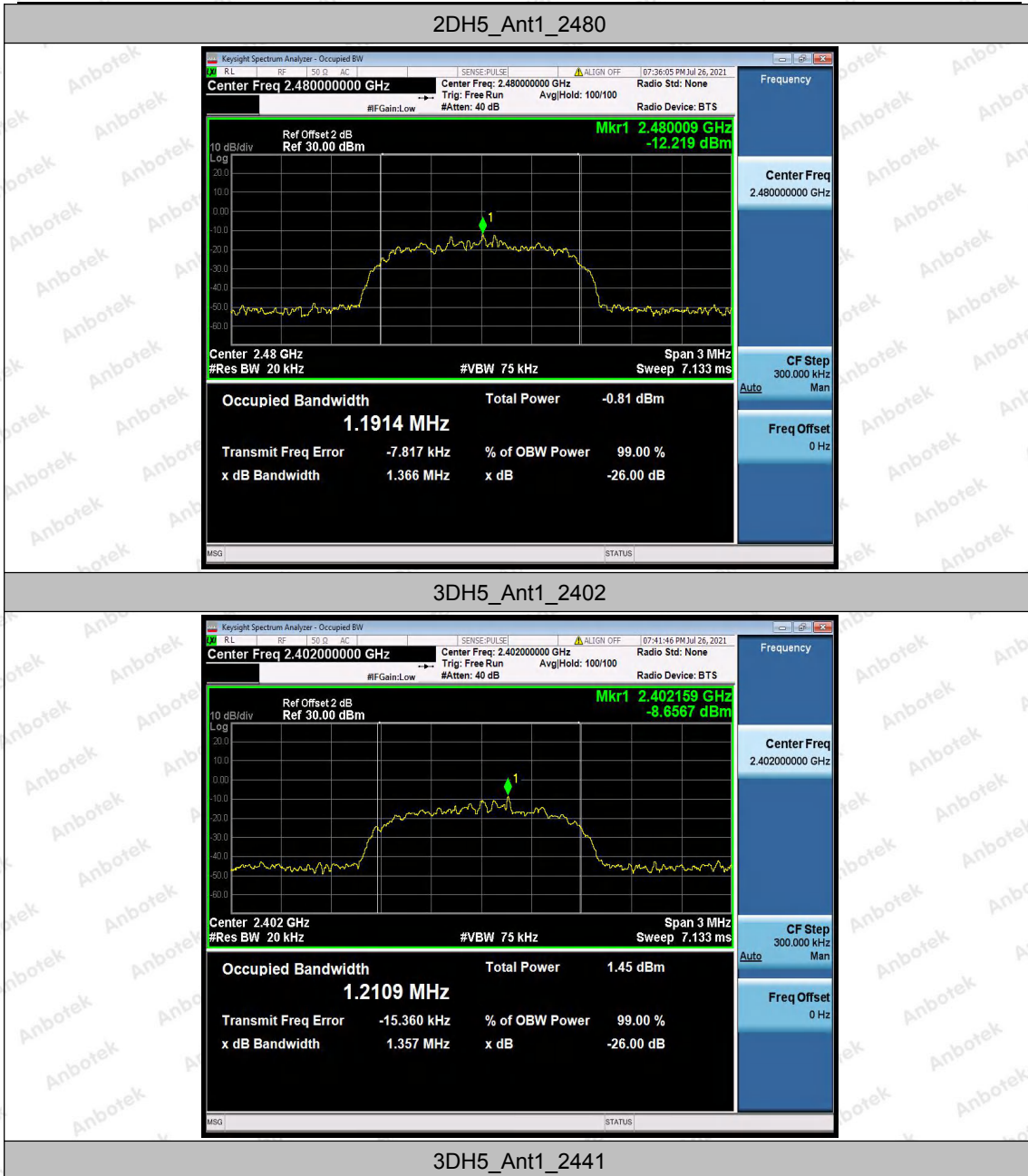
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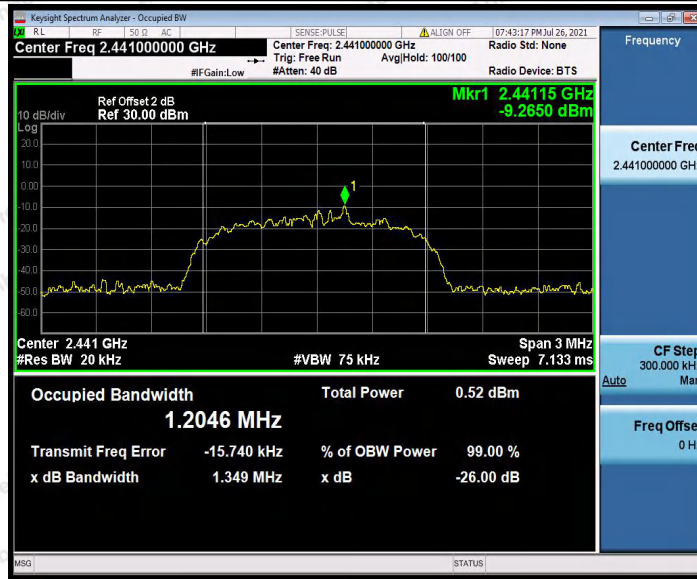




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3DH5\_Ant1\_2480



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## Appendix C: Maximum conducted output power

### Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	-3.44	<=20.97	PASS
		2441	-3.63	<=20.97	PASS
		2480	-3.9	<=20.97	PASS
2DH5	Ant1	2402	-4.05	<=20.97	PASS
		2441	-4.4	<=20.97	PASS
		2480	-5.36	<=20.97	PASS
3DH5	Ant1	2402	-3.72	<=20.97	PASS
		2441	-4.28	<=20.97	PASS
		2480	-5.3	<=20.97	PASS

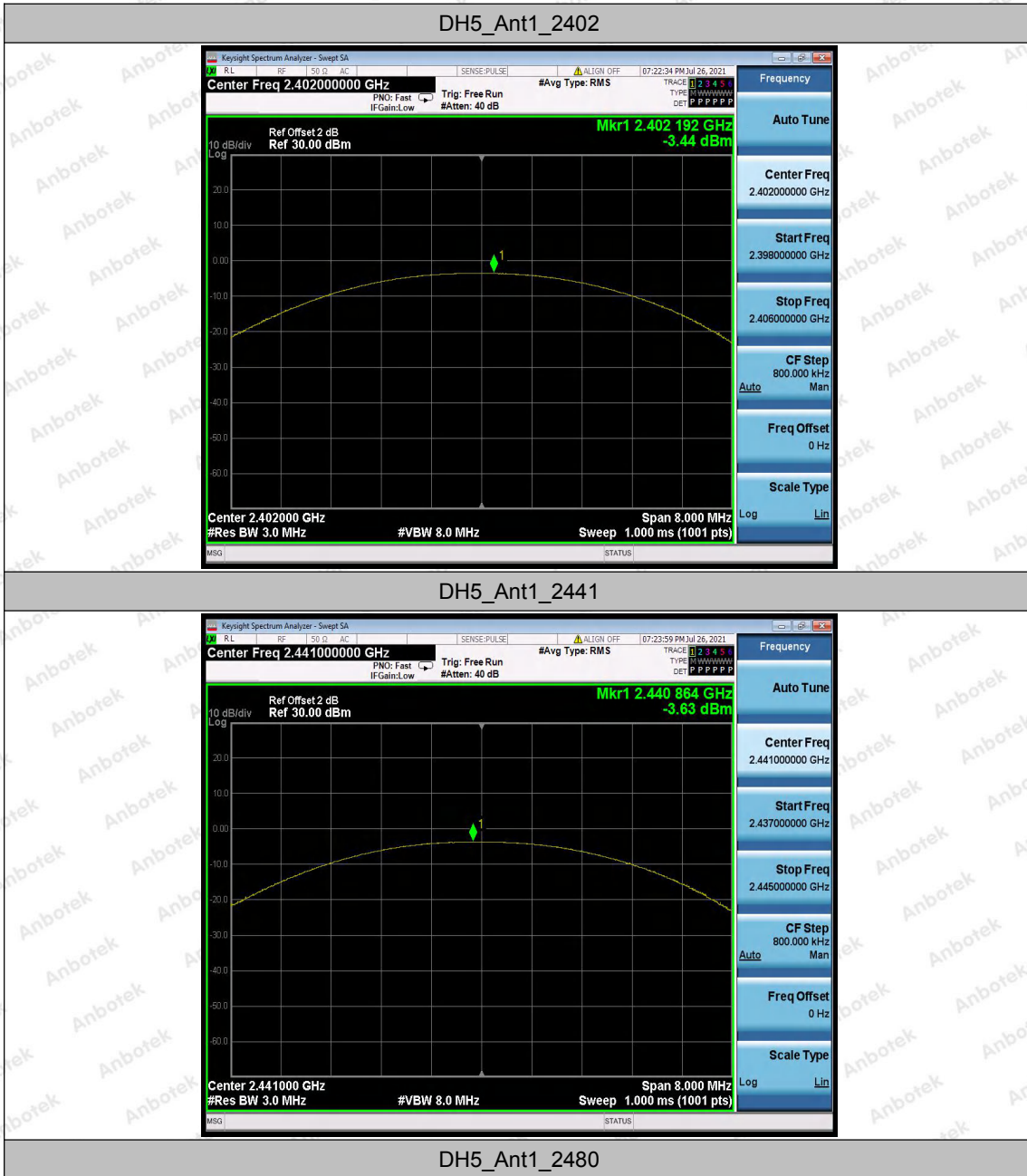
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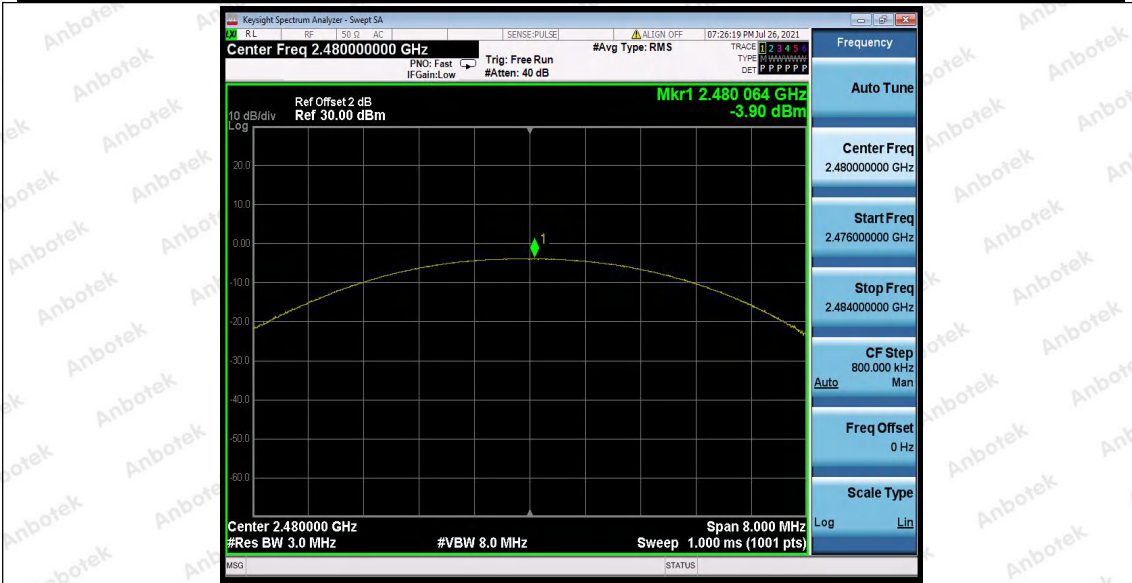
## Test Graphs



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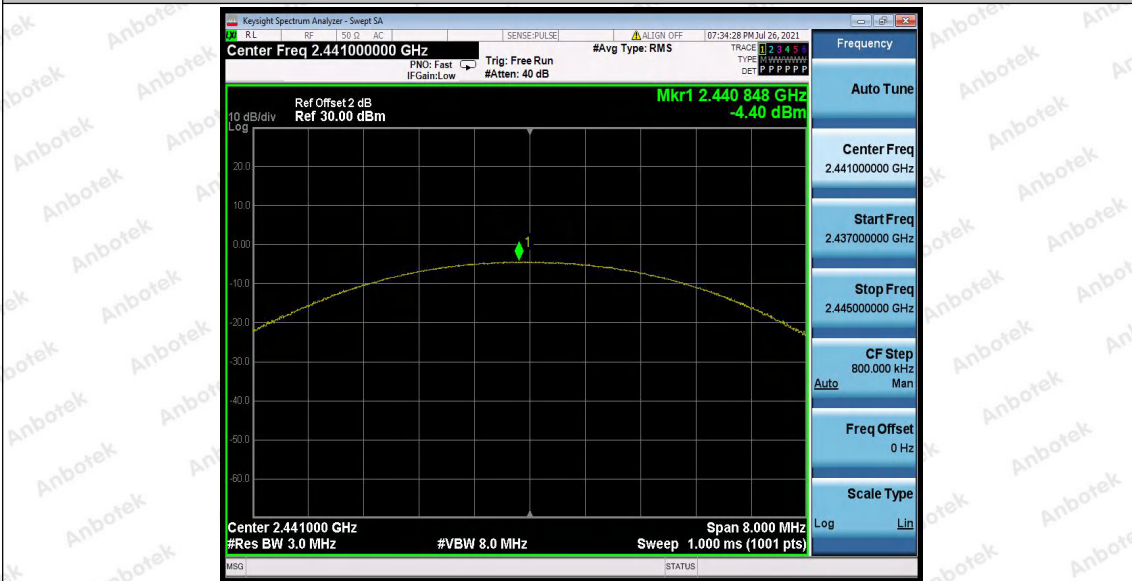
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2DH5\_Ant1\_2402



2DH5\_Ant1\_2441

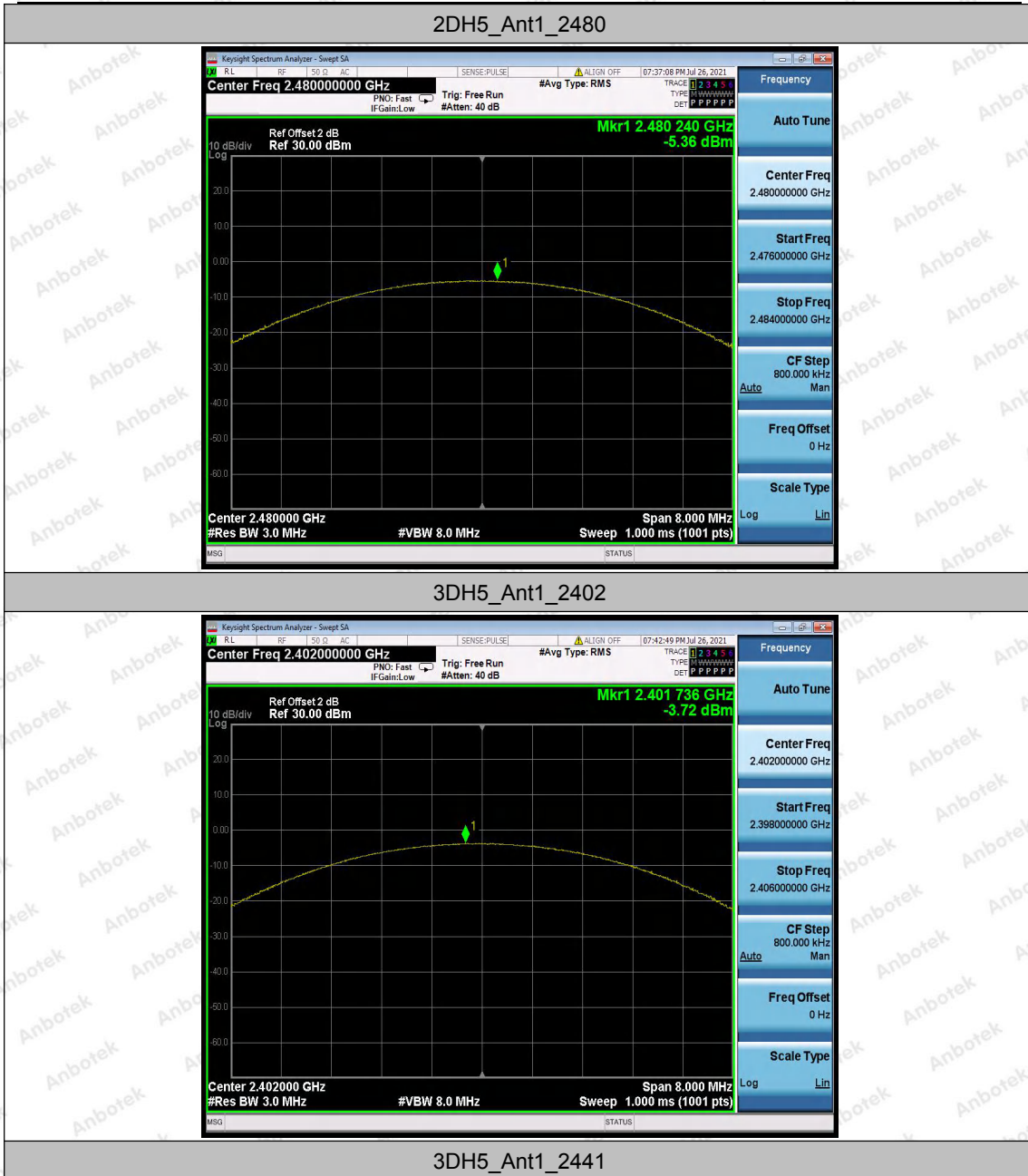


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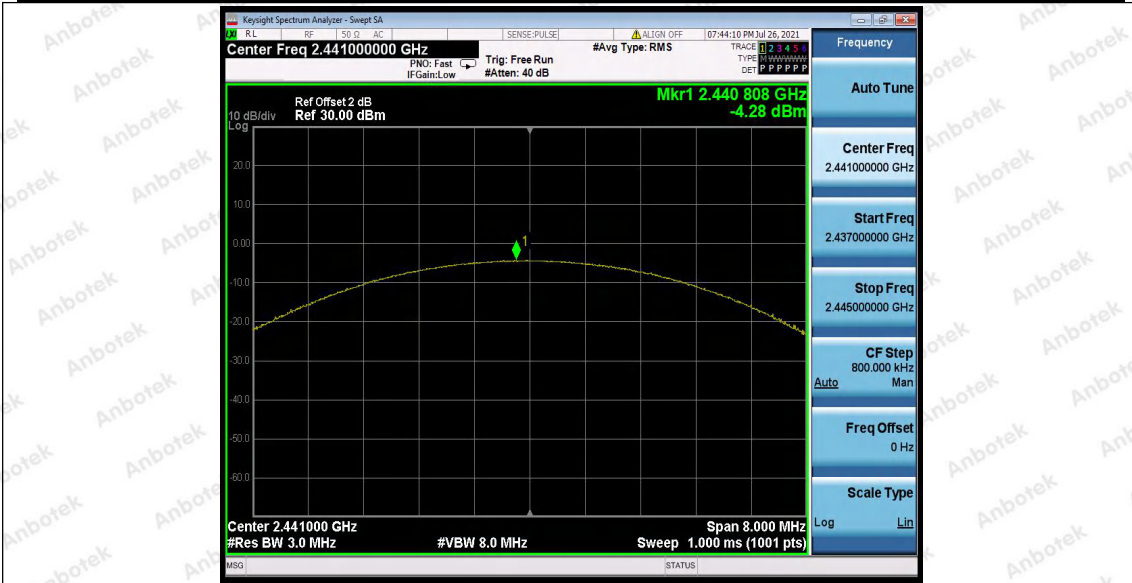
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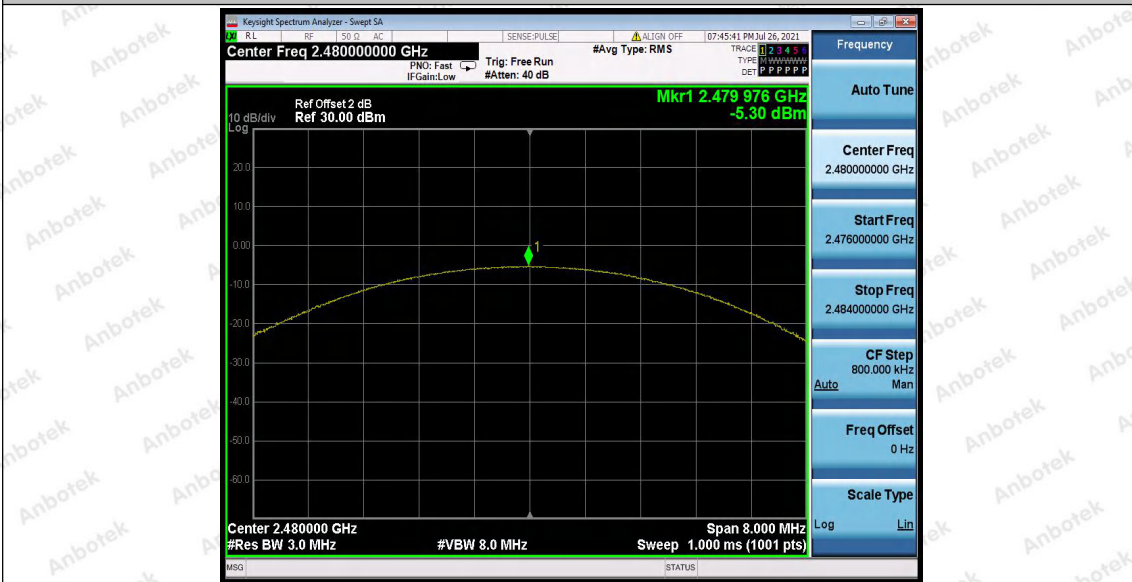
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3DH5\_Ant1\_2480



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## Appendix D: Carrier frequency separation

### Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.308	$\geq 0.951$	PASS
2DH5	Ant1	Hop	1.01	$\geq 0.886$	PASS
3DH5	Ant1	Hop	0.976	$\geq 0.870$	PASS



## Test Graphs



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## Appendix E: Time of occupancy

### Test Result

TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.38	330	0.124	<=0.4	PASS
DH3	Ant1	Hop	1.63	150	0.245	<=0.4	PASS
DH5	Ant1	Hop	2.88	110	0.317	<=0.4	PASS
2DH1	Ant1	Hop	0.38	320	0.123	<=0.4	PASS
2DH3	Ant1	Hop	1.64	150	0.245	<=0.4	PASS
2DH5	Ant1	Hop	2.88	110	0.317	<=0.4	PASS
3DH1	Ant1	Hop	0.39	320	0.123	<=0.4	PASS
3DH3	Ant1	Hop	1.64	150	0.245	<=0.4	PASS
3DH5	Ant1	Hop	2.89	90	0.26	<=0.4	PASS

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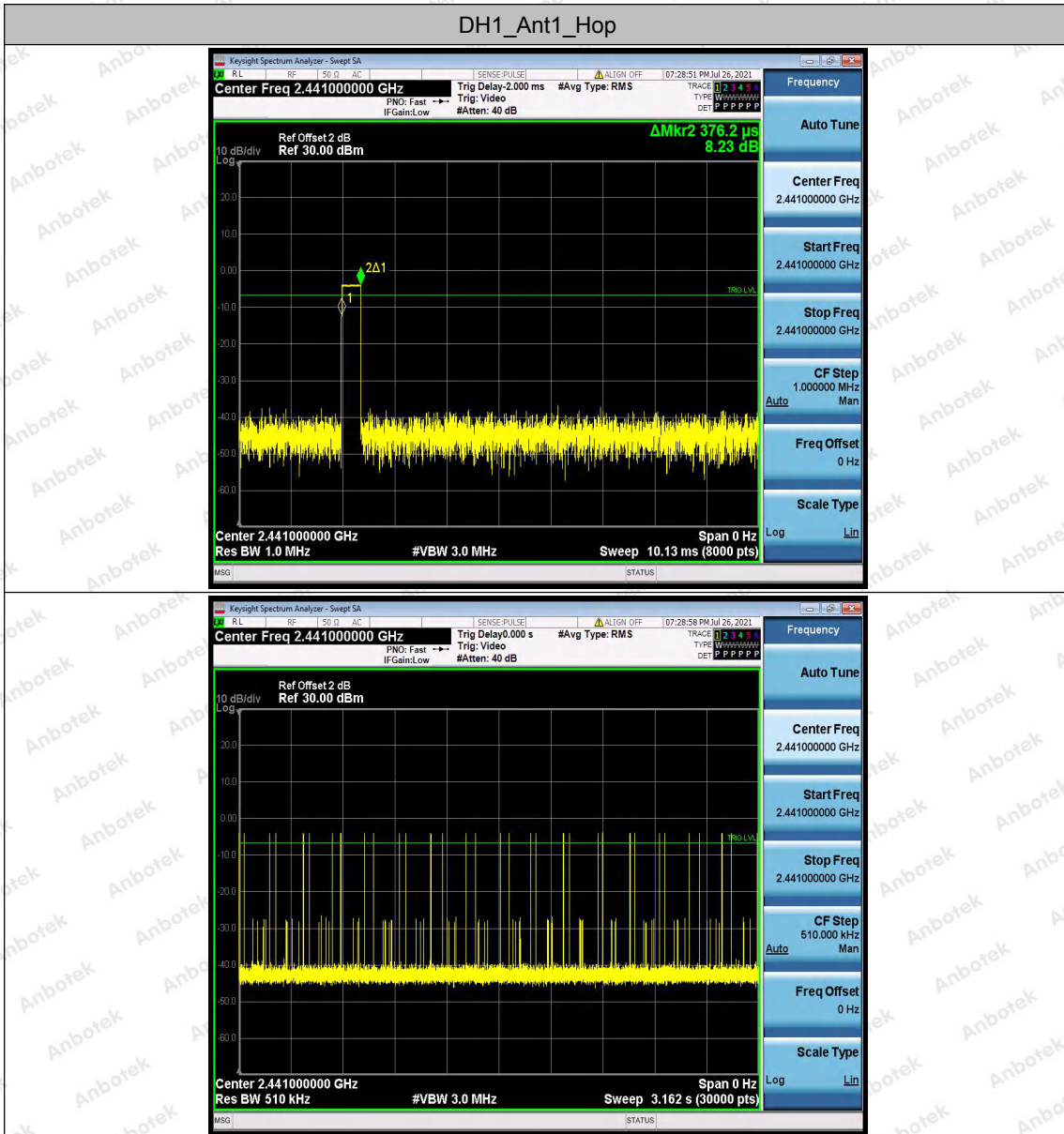


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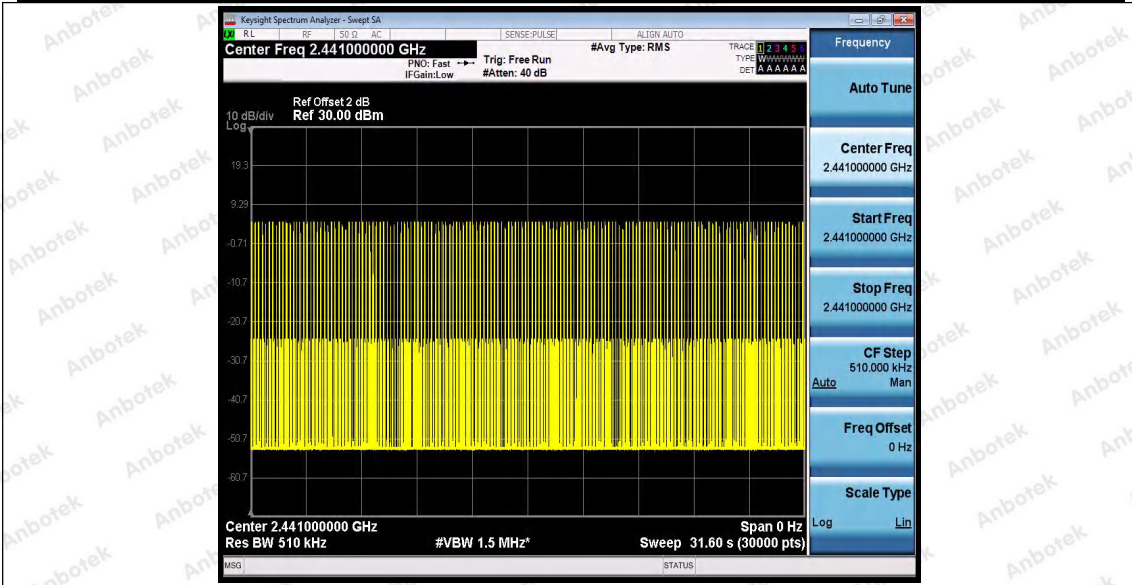
## Test Graphs



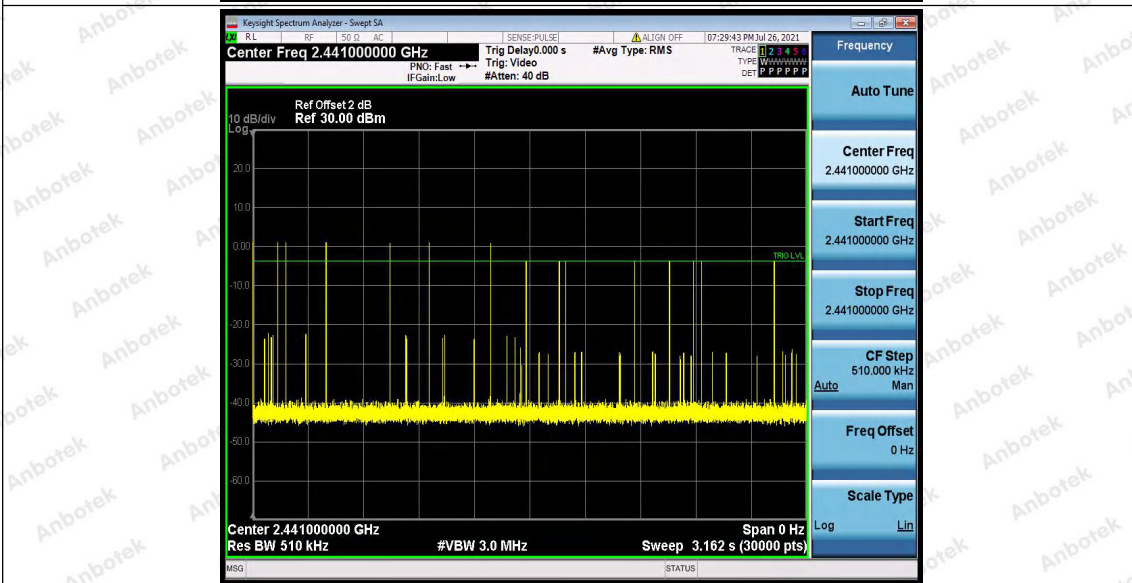
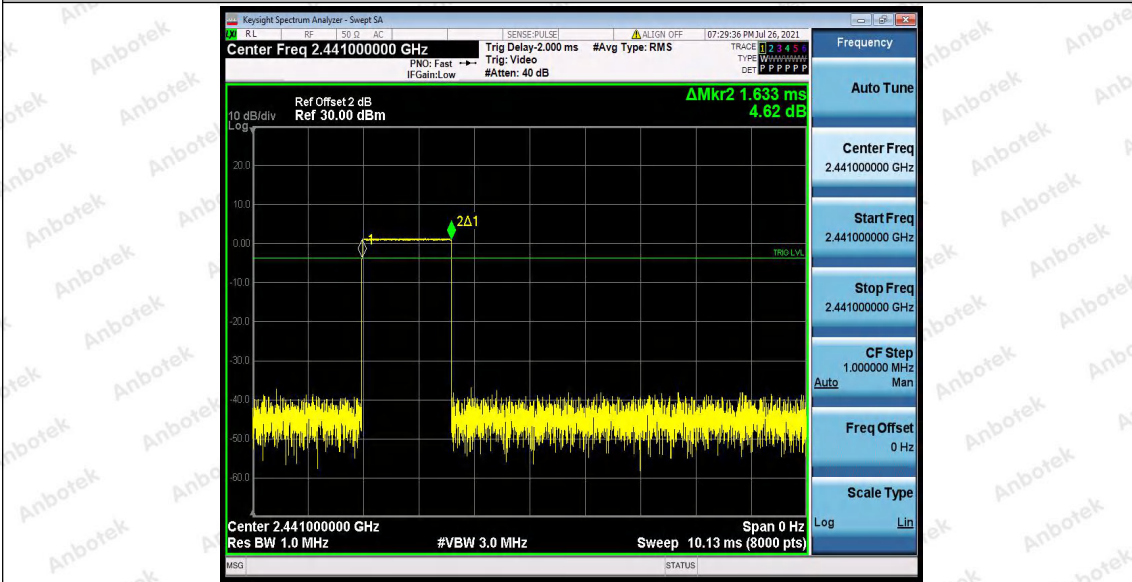
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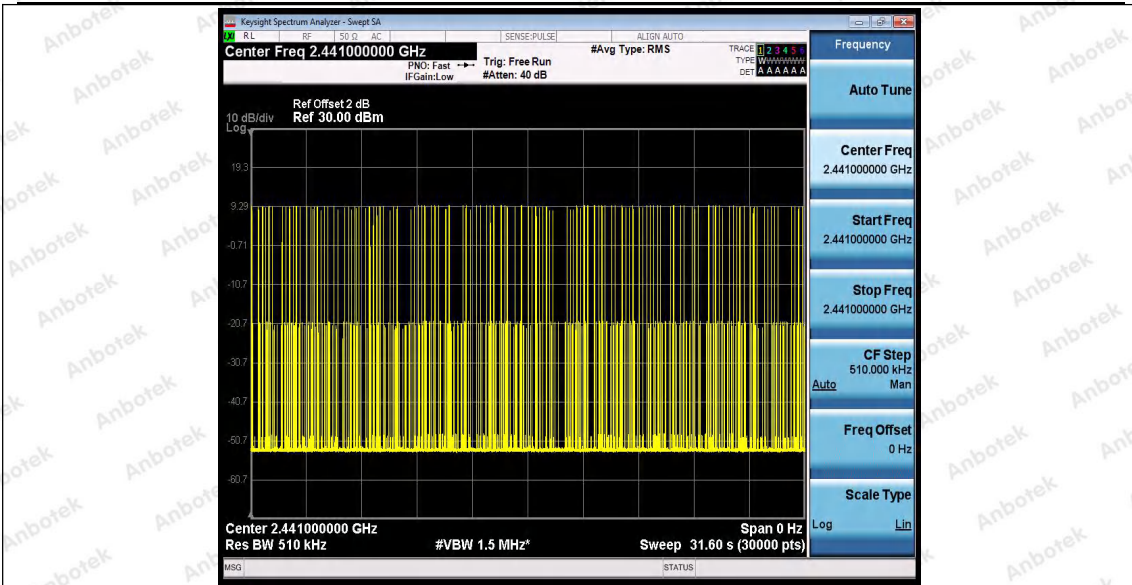
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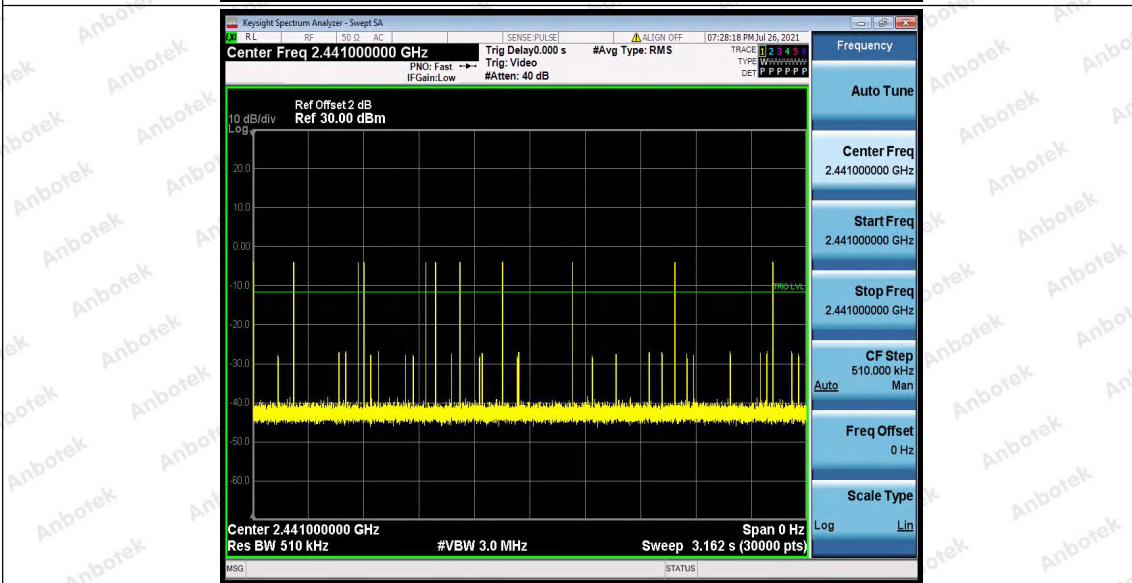
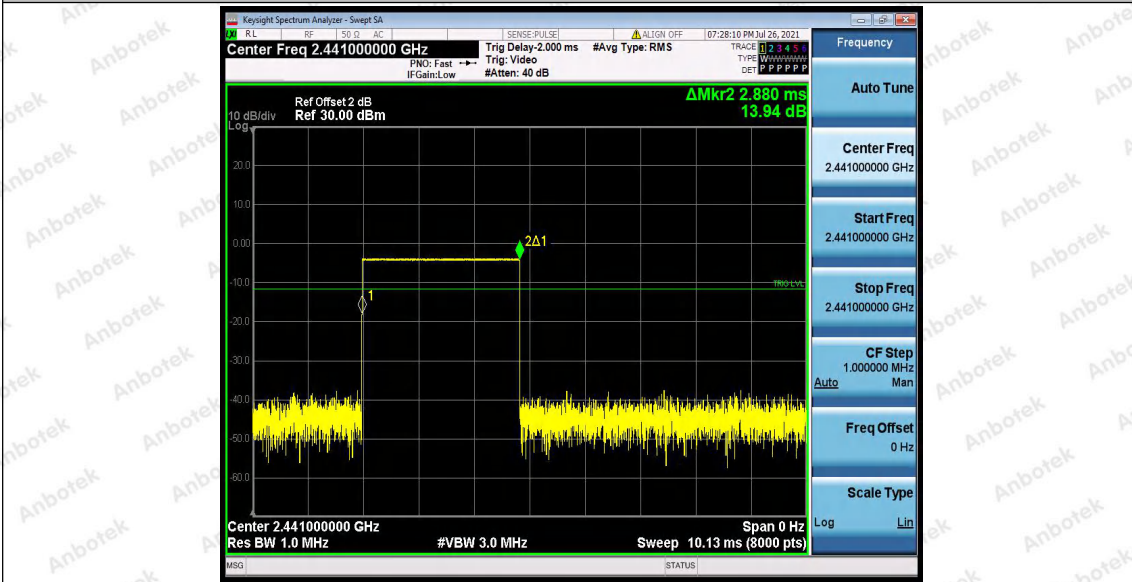
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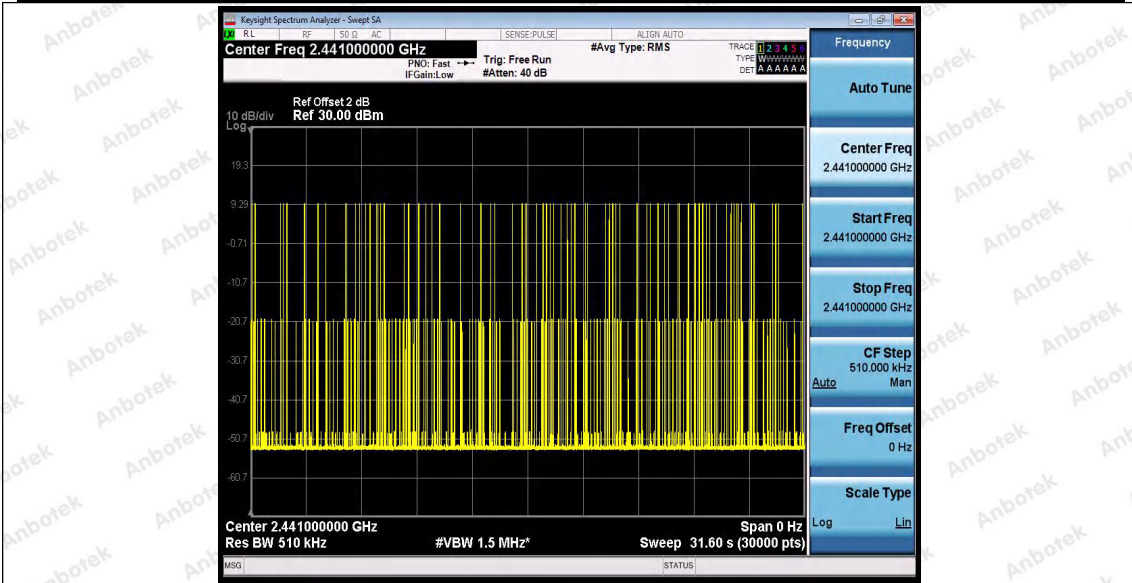


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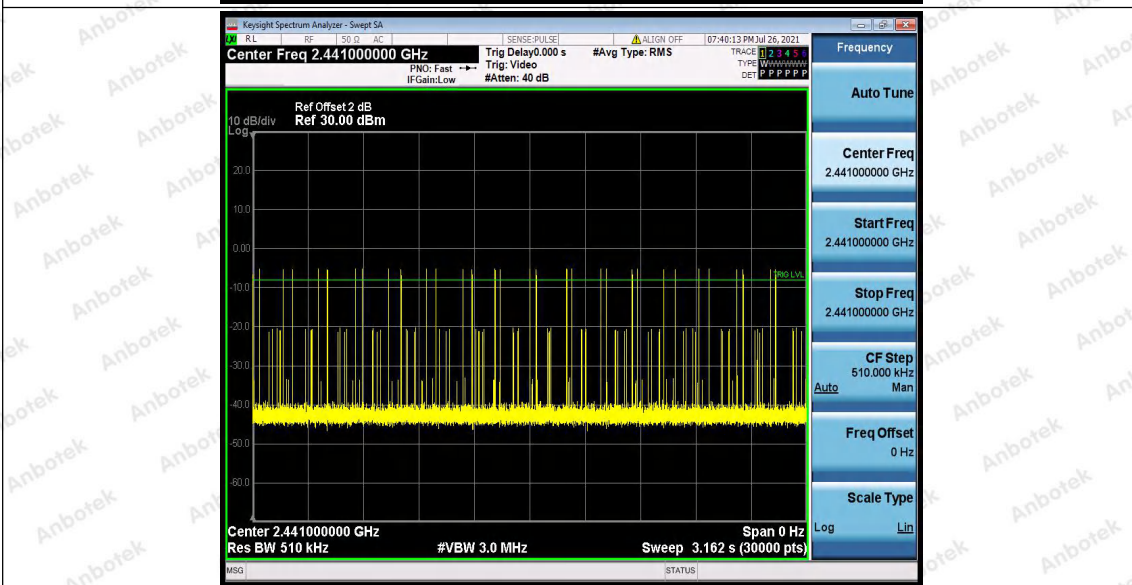
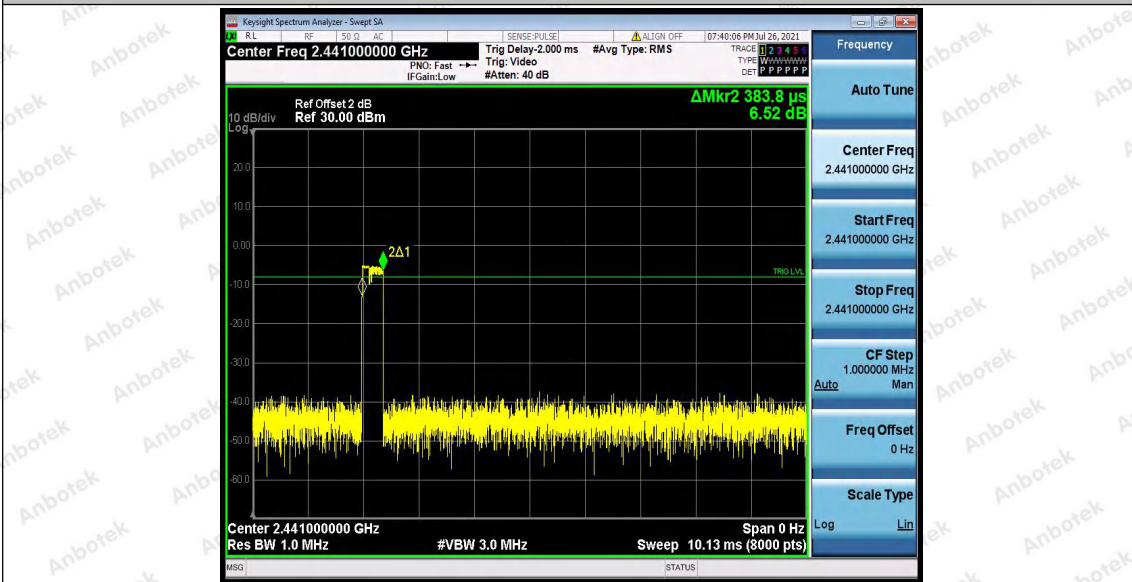
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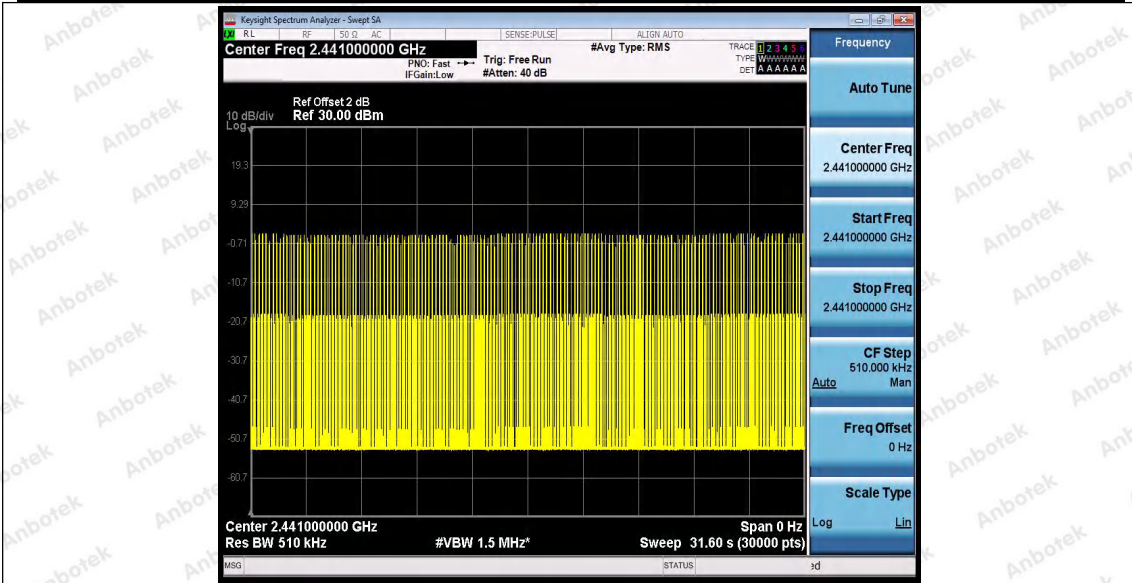
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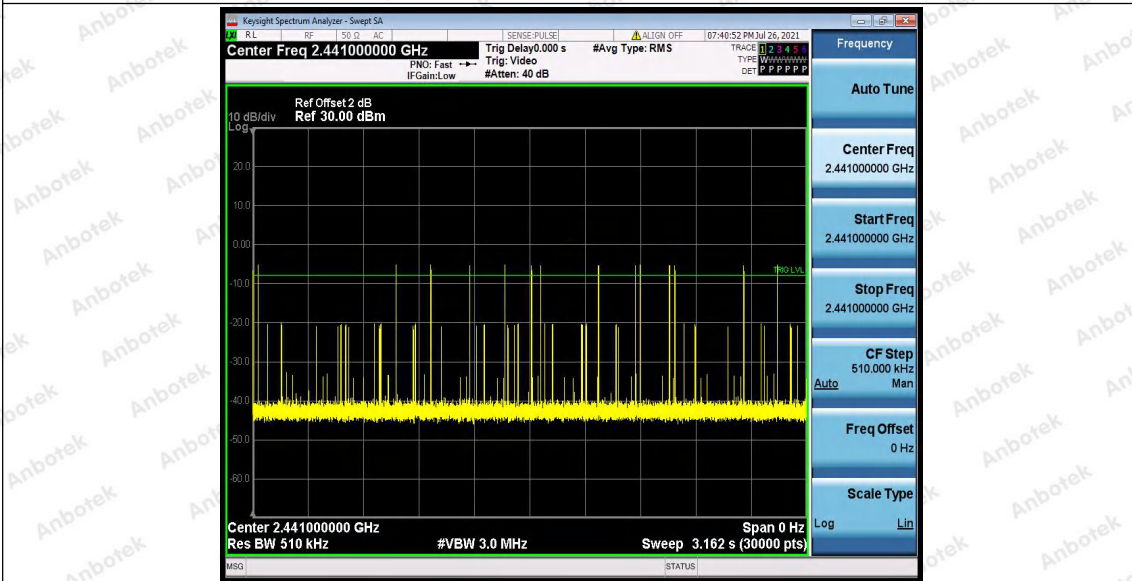
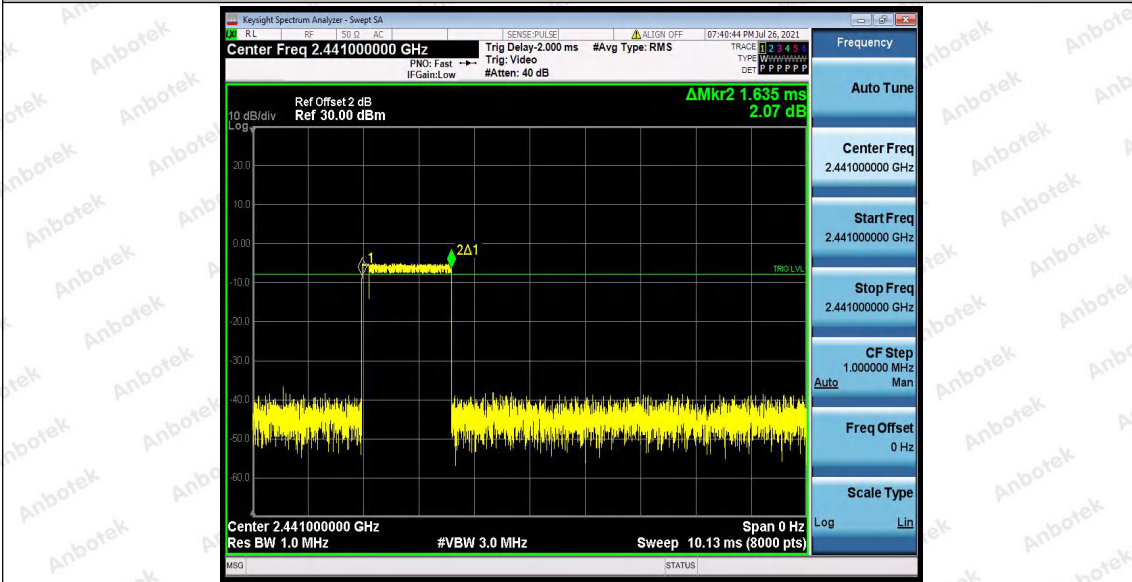
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2DH3\_Ant1\_Hop



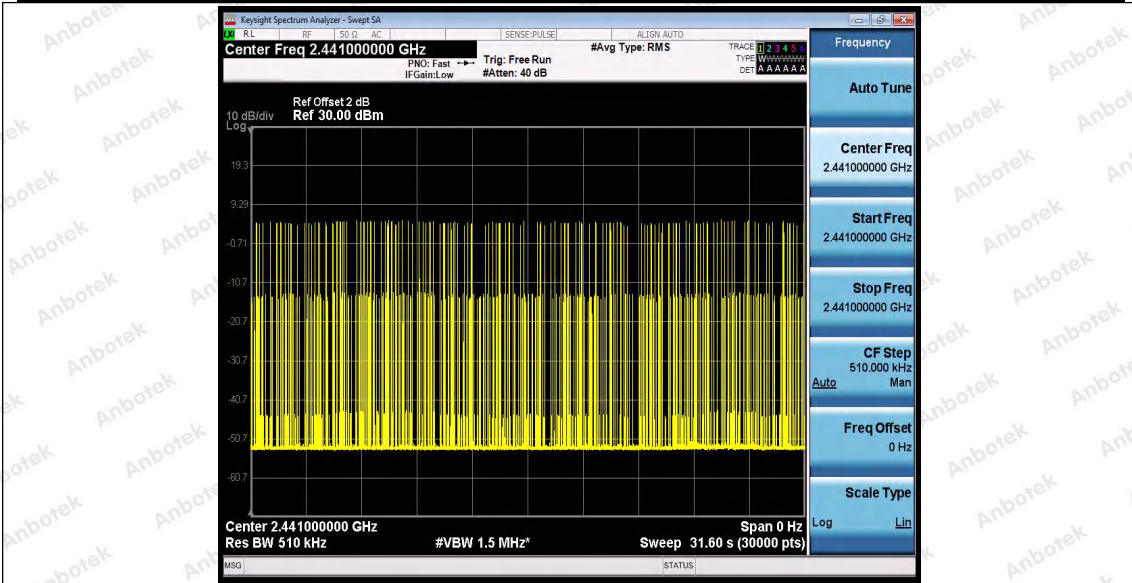
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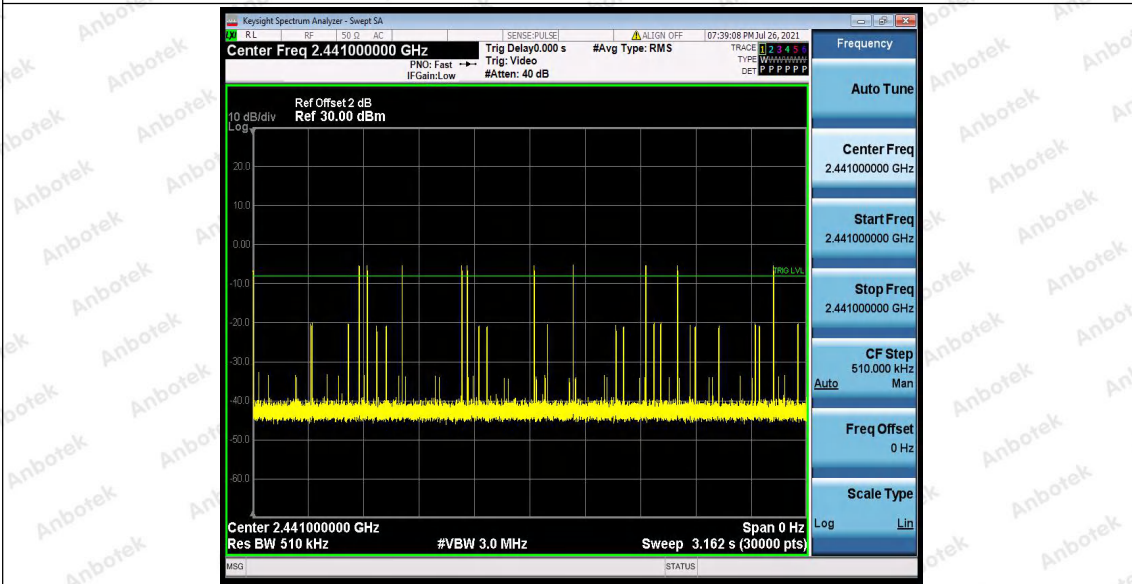
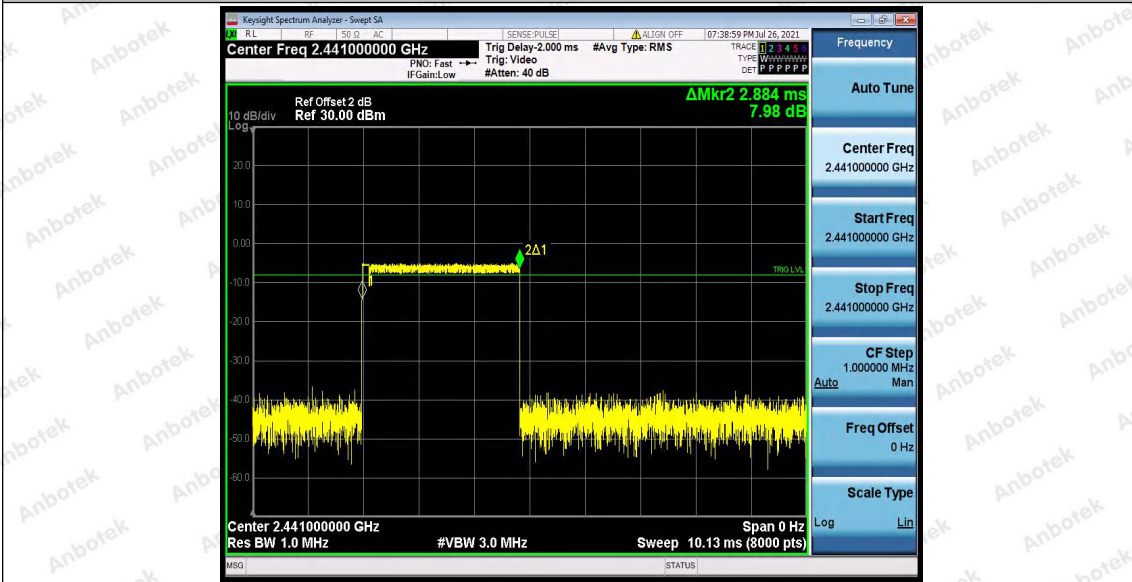
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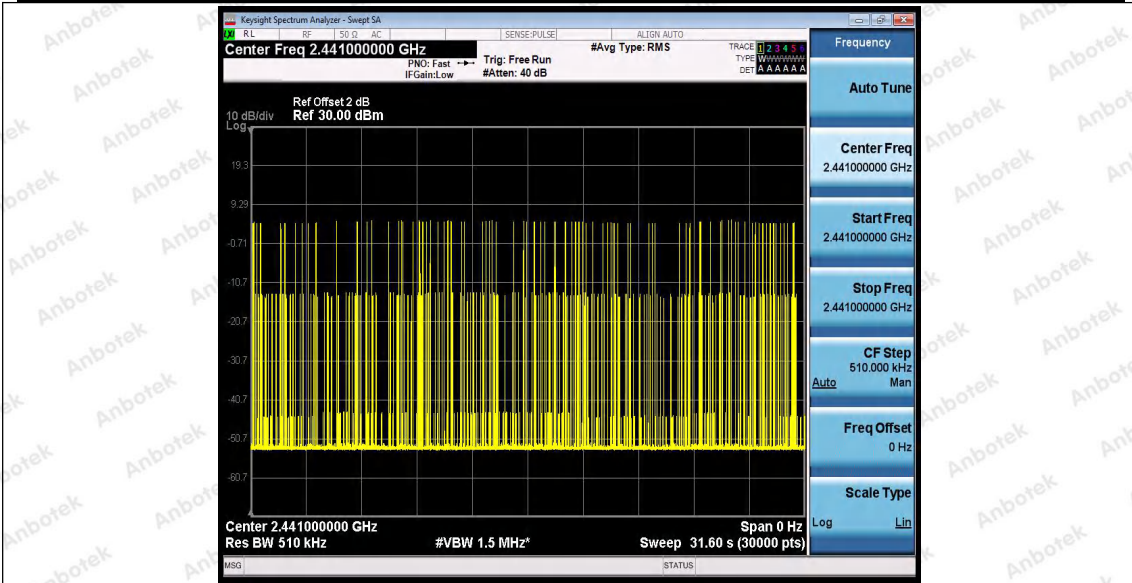
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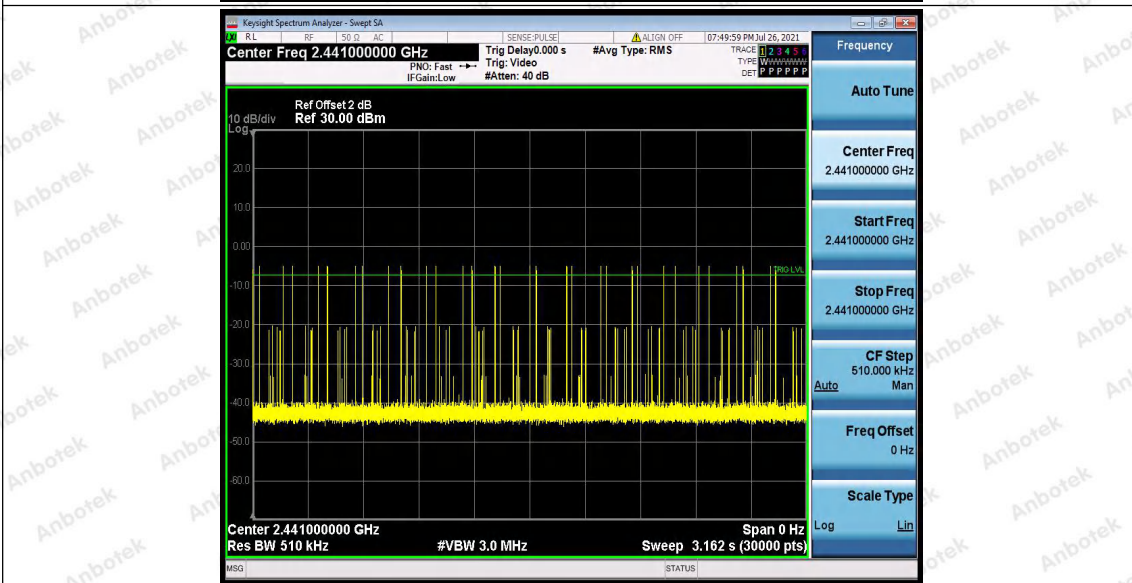
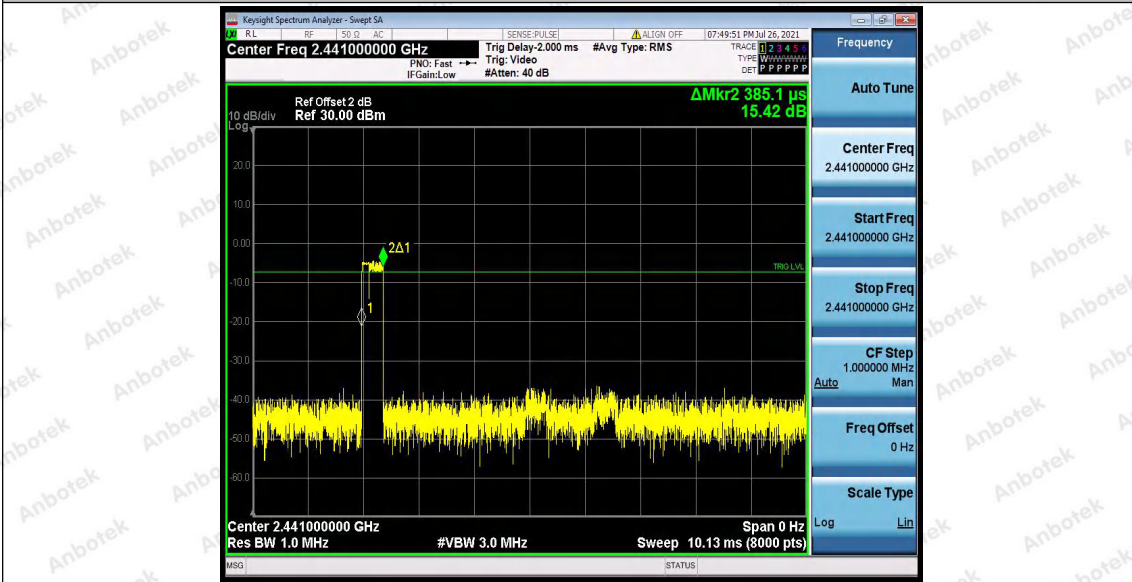
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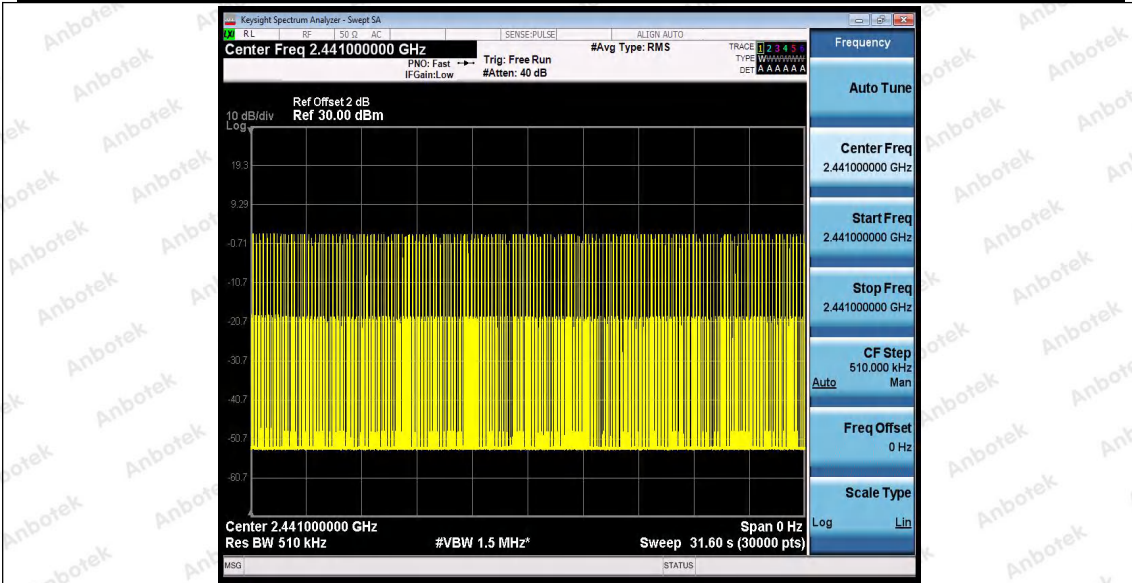
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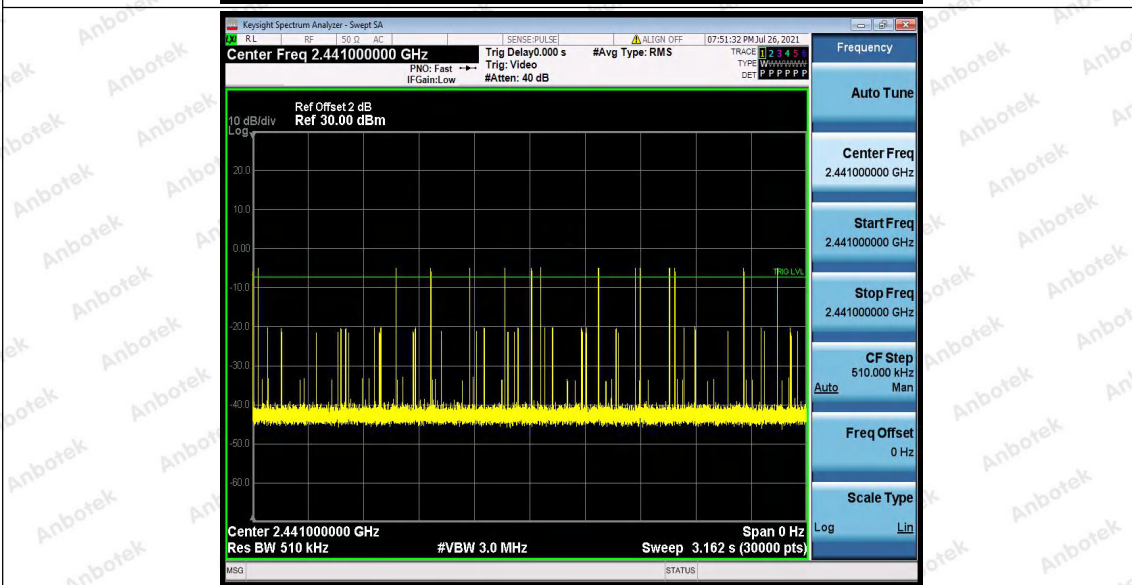
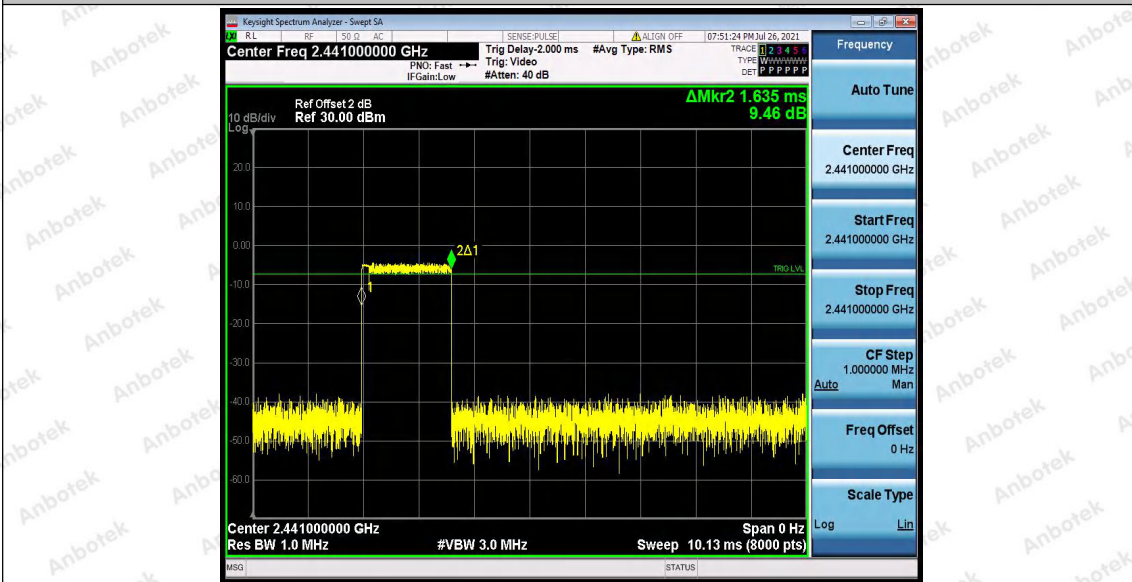
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3DH3\_Ant1\_Hop



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