

## Appendix Test Data

Report No.:	18220WC20077201	Test Sample No.:	1-2-2
Start Test Date:	2022.4.18	Finish Test Date:	2022.4.22
Test Engineer:	<i>Jony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3°C	Relative Humidity:	56.5 %
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	2401.538	2402.489	---	PASS
		2441	0.939	2440.541	2441.480	---	PASS
		2480	0.945	2479.538	2480.483	---	PASS
2DH5	Ant1	2402	1.263	2401.367	2402.630	---	PASS
		2441	1.323	2440.337	2441.660	---	PASS
		2480	1.317	2479.340	2480.657	---	PASS
3DH5	Ant1	2402	1.269	2401.352	2402.621	---	PASS
		2441	1.287	2440.355	2441.642	---	PASS
		2480	1.305	2479.349	2480.654	---	PASS

## Test Graphs





2DH5\_Ant1\_2402



2DH5\_Ant1\_2441



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### 2DH5\_Ant1\_2480



### 3DH5\_Ant1\_2402



### 3DH5\_Ant1\_2441

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3DH5\_Ant1\_2480



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## Appendix B: Occupied Channel Bandwidth

### Test Result

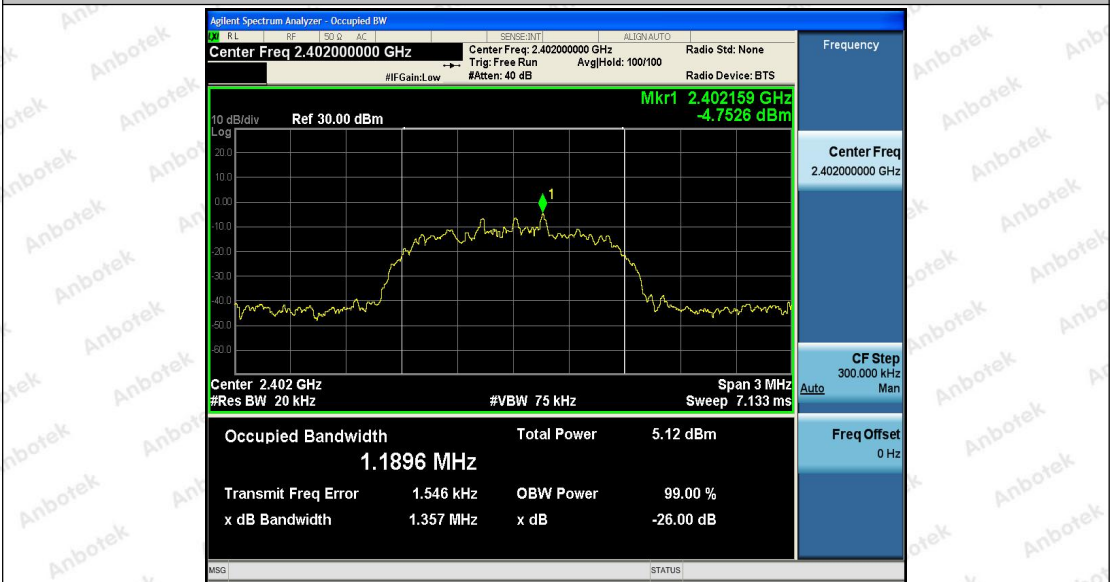
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.88655	2401.55 7	2402.444	---	PASS
		2441	0.89124	2440.55 7	2441.448	---	PASS
		2480	0.89184	2479.55 6	2480.448	---	PASS
2DH5	Ant1	2402	1.1896	2401.40 7	2402.596	---	PASS
		2441	1.1948	2440.40 3	2441.598	---	PASS
		2480	1.1886	2479.40 7	2480.595	---	PASS
3DH5	Ant1	2402	1.2108	2401.38 6	2402.597	---	PASS
		2441	1.2066	2440.38 9	2441.596	---	PASS
		2480	1.2042	2479.39 2	2480.596	---	PASS

## Test Graphs

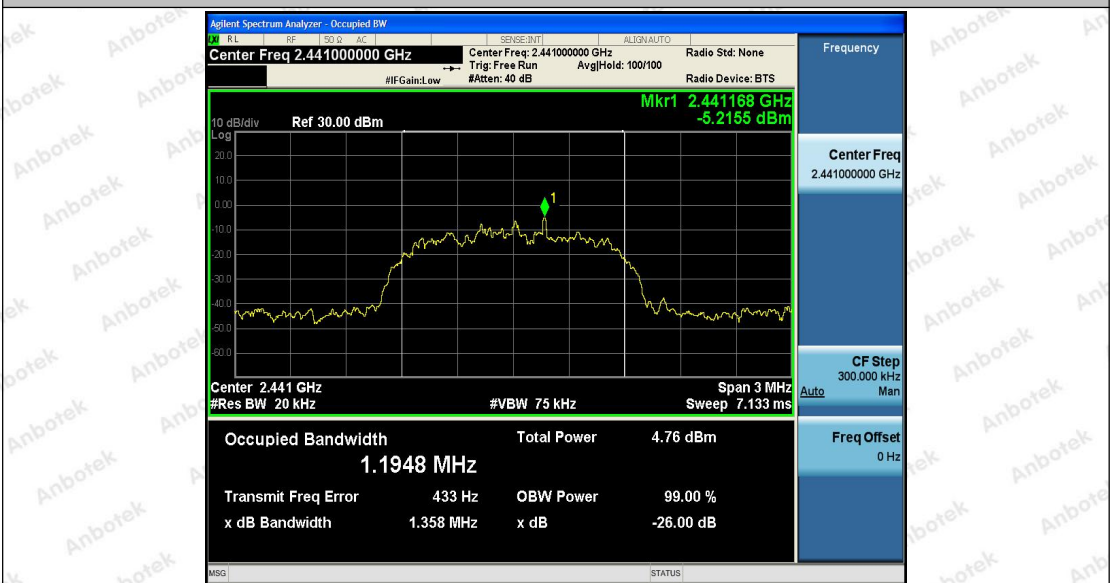




2DH5\_Ant1\_2402



2DH5\_Ant1\_2441



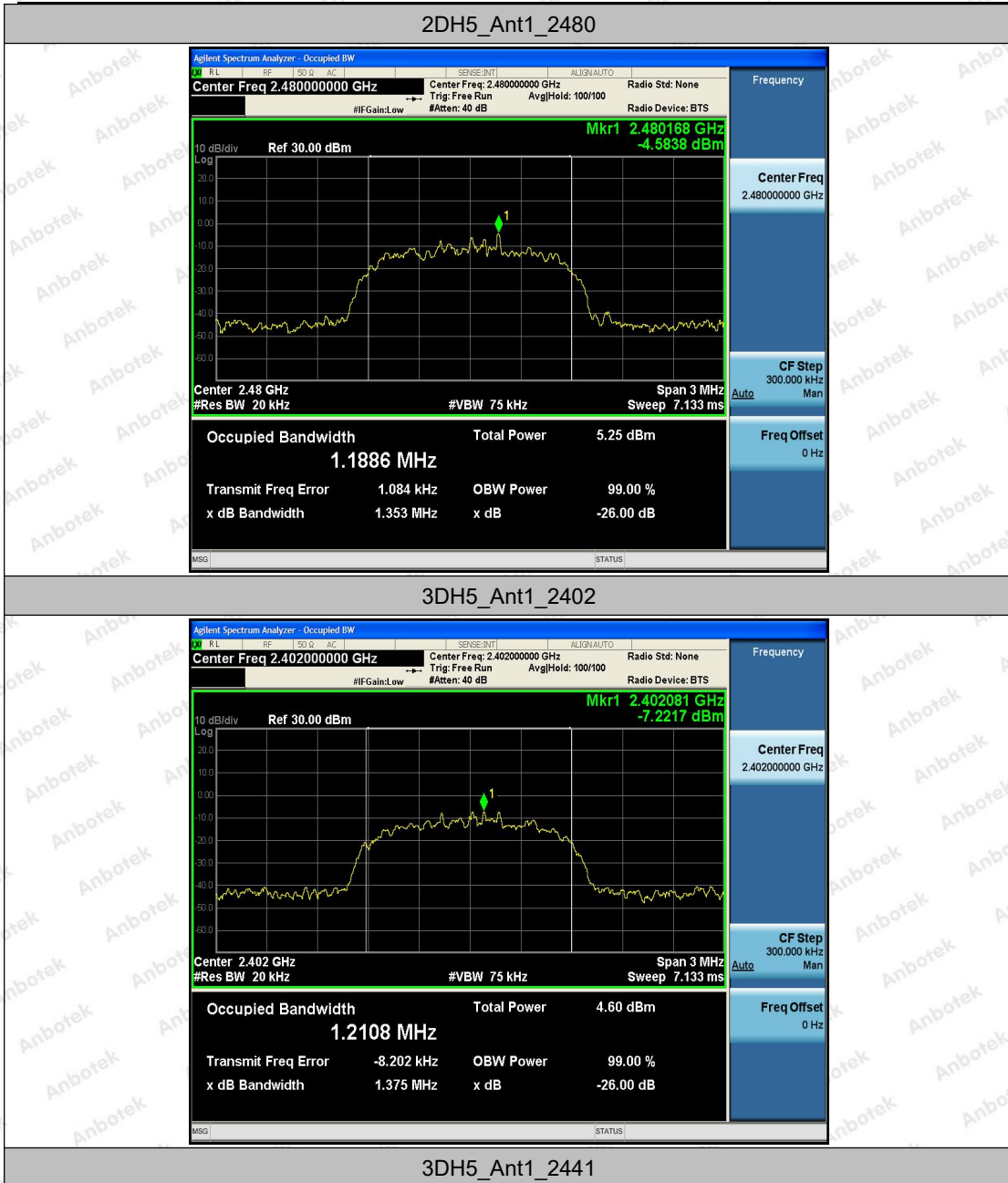
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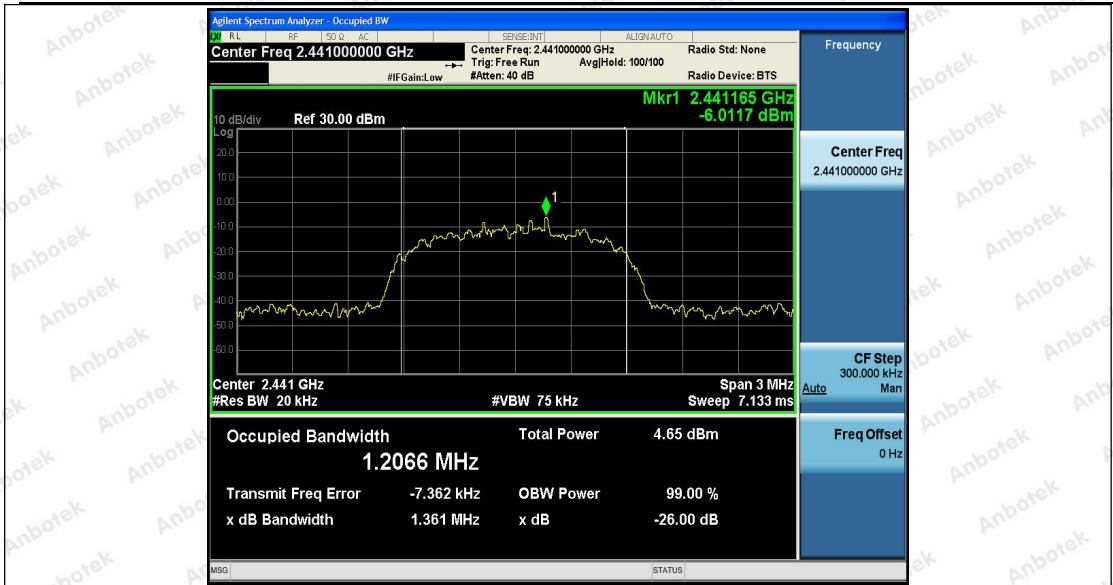


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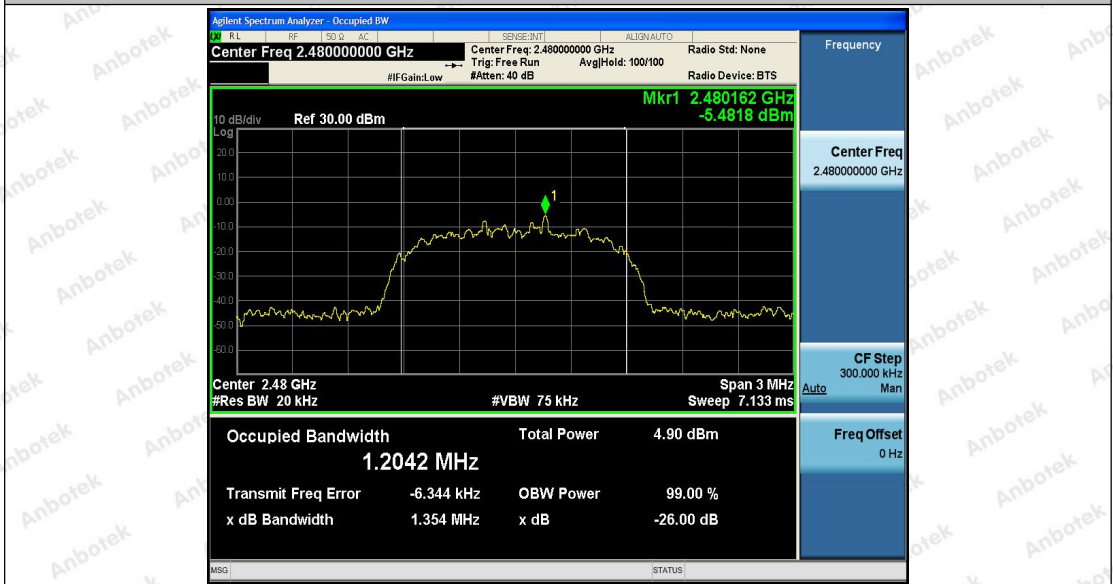
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3DH5\_Ant1\_2480



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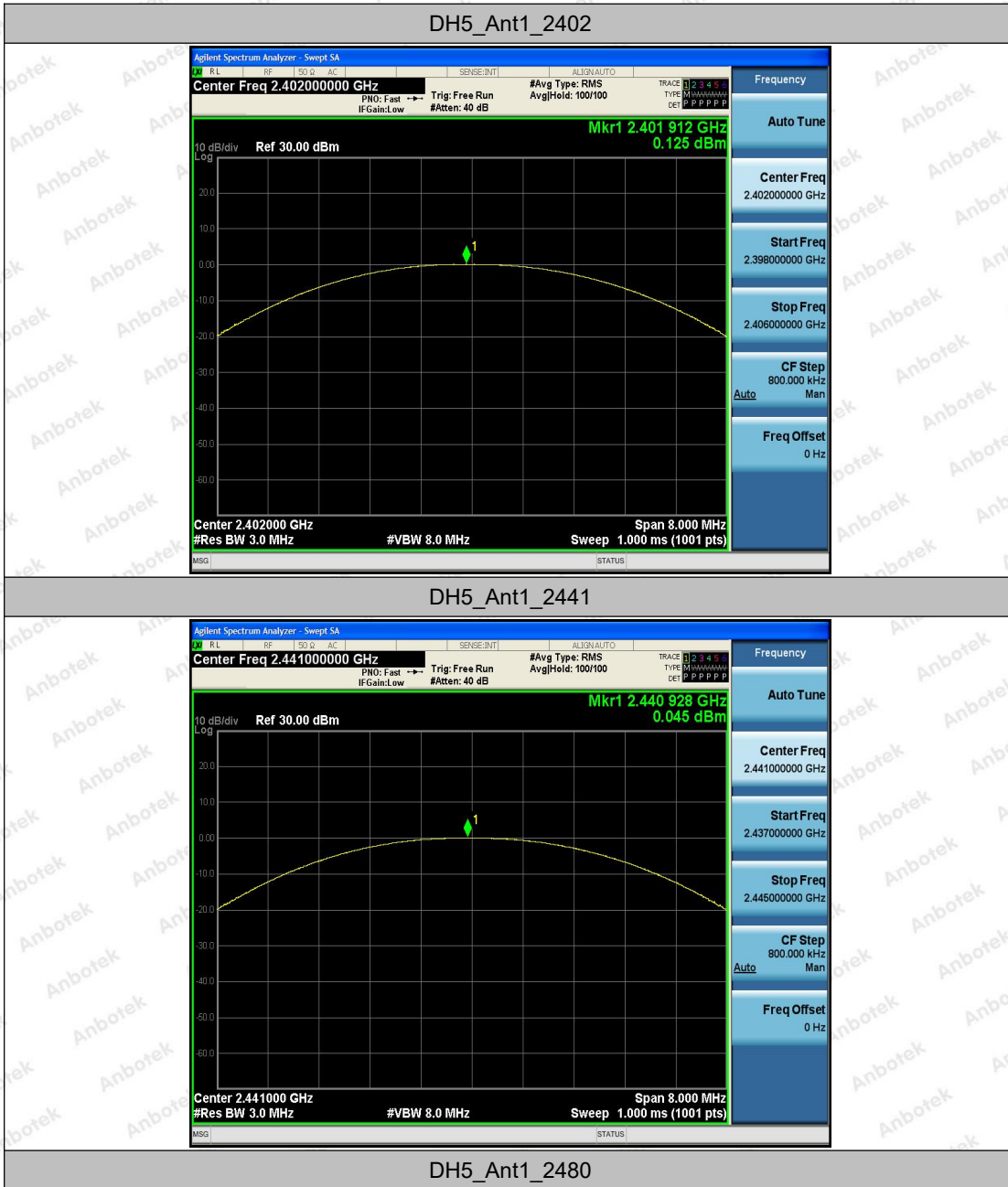
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## Appendix C: Maximum conducted output power

### Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	0.13	≤20.97	PASS
		2441	0.05	≤20.97	PASS
		2480	0.54	≤20.97	PASS
2DH5	Ant1	2402	-0.52	≤20.97	PASS
		2441	-0.63	≤20.97	PASS
		2480	-0.18	≤20.97	PASS
3DH5	Ant1	2402	-0.45	≤20.97	PASS
		2441	-0.49	≤20.97	PASS
		2480	-0.06	≤20.97	PASS

## Test Graphs



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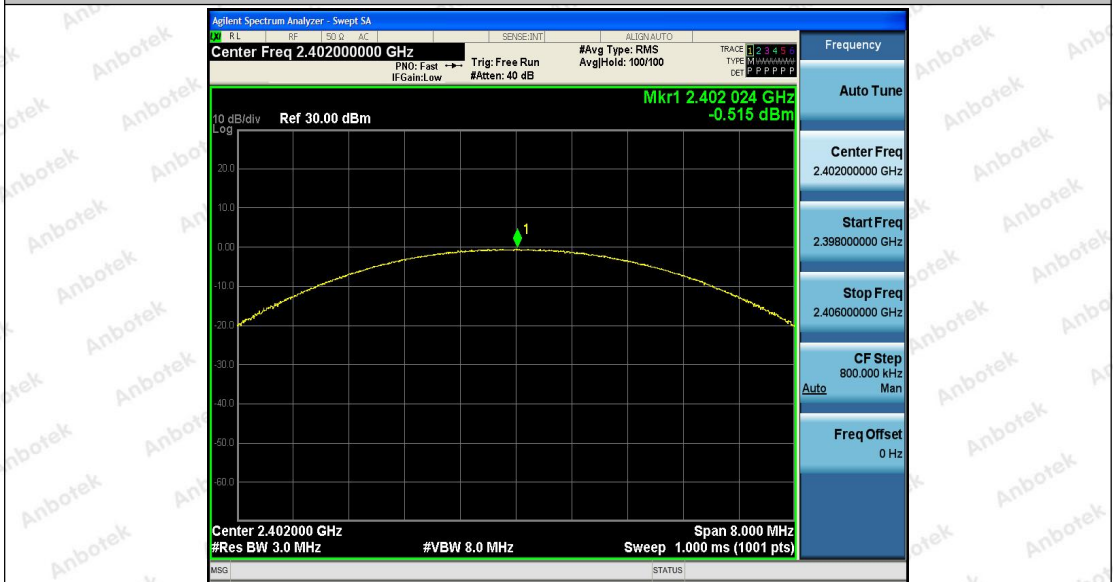
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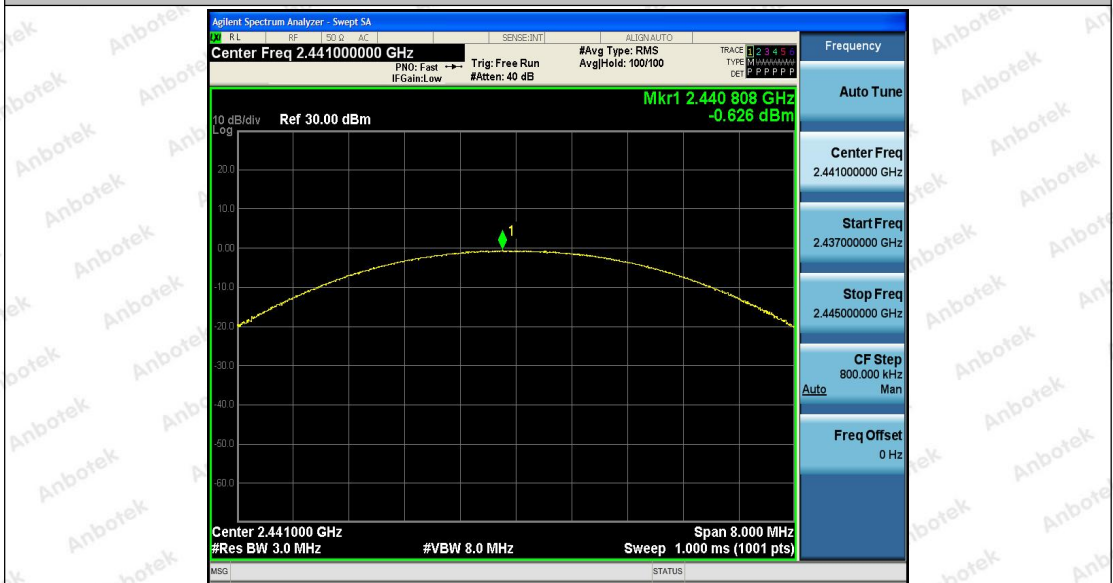
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2DH5\_Ant1\_2402



2DH5\_Ant1\_2441

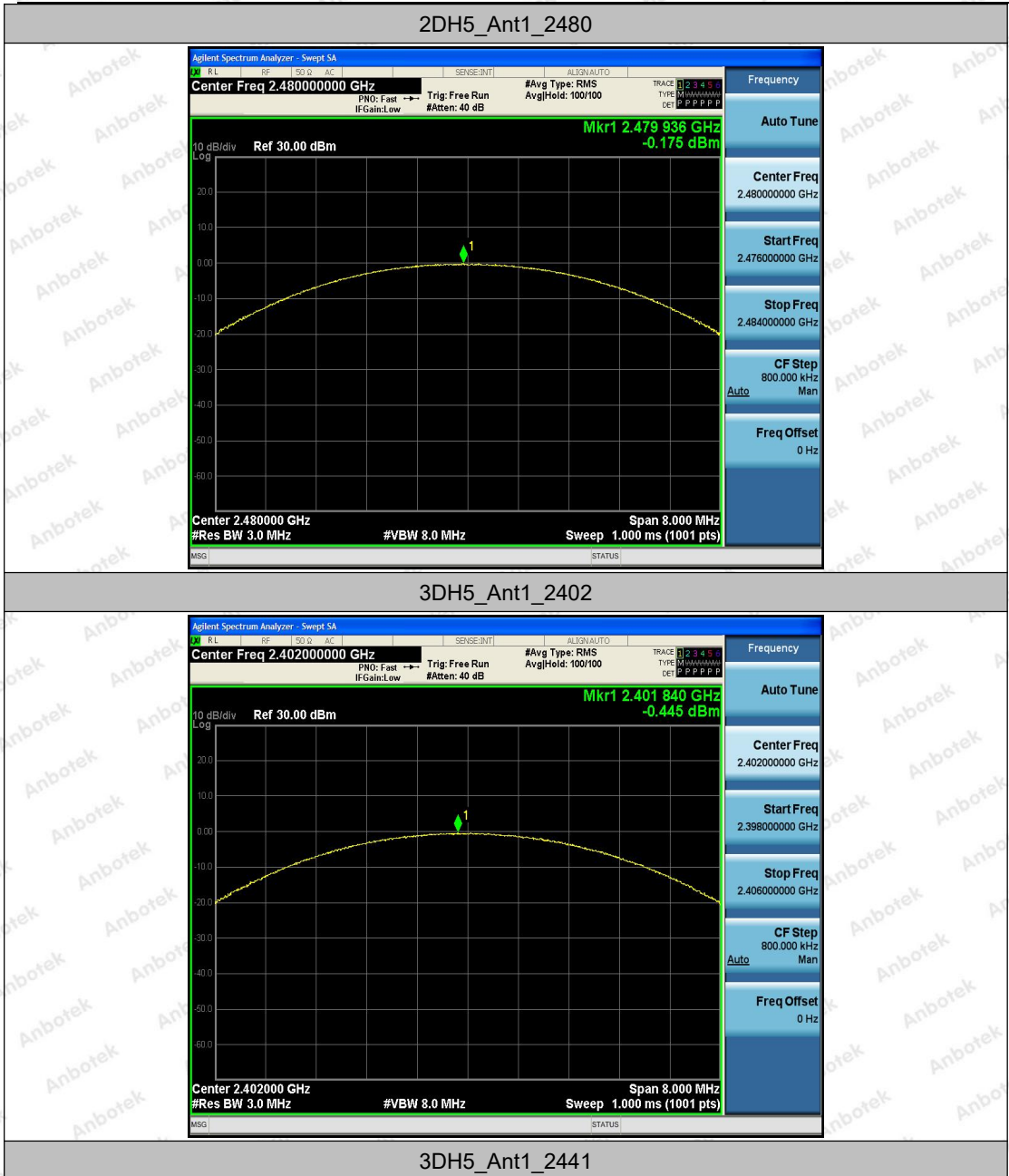


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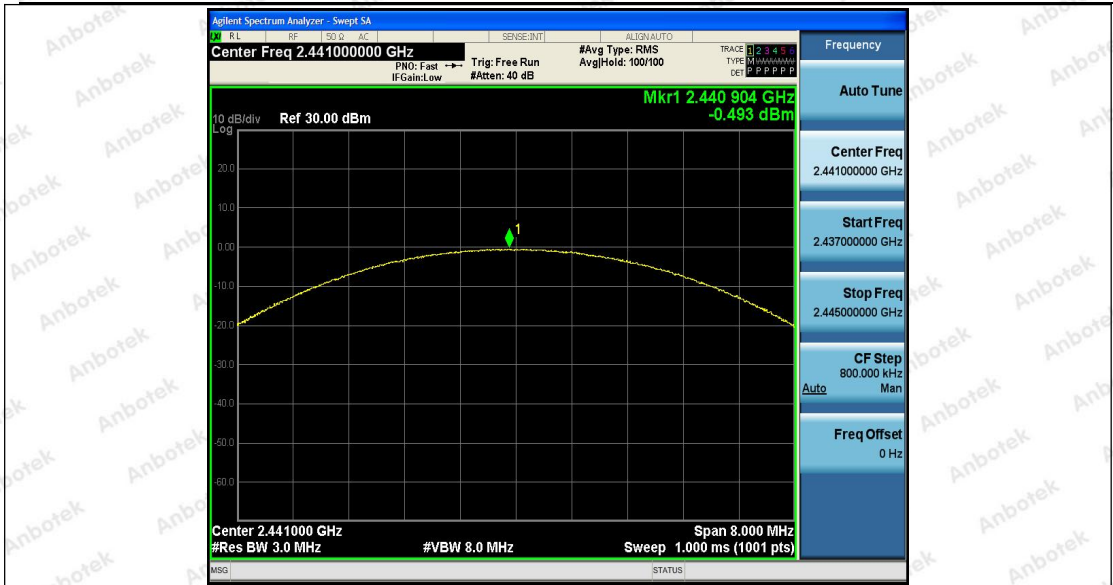
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3DH5\_Ant1\_2480



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## Appendix D: Carrier frequency separation

### Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.046	≥0.951	PASS
2DH5	Ant1	Hop	0.912	≥0.882	PASS
3DH5	Ant1	Hop	0.972	≥0.870	PASS



## Test Graphs

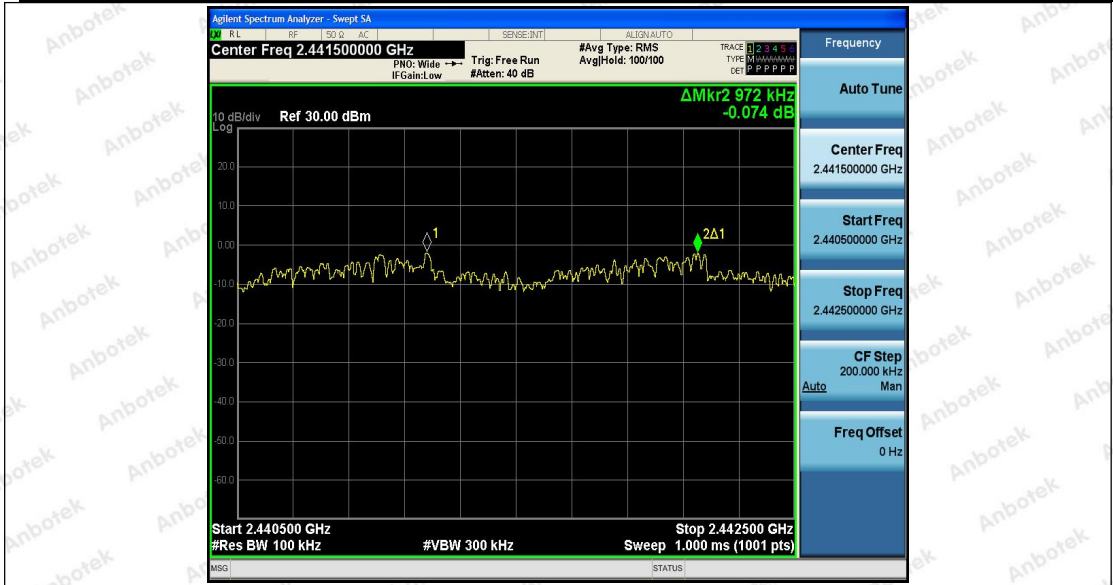


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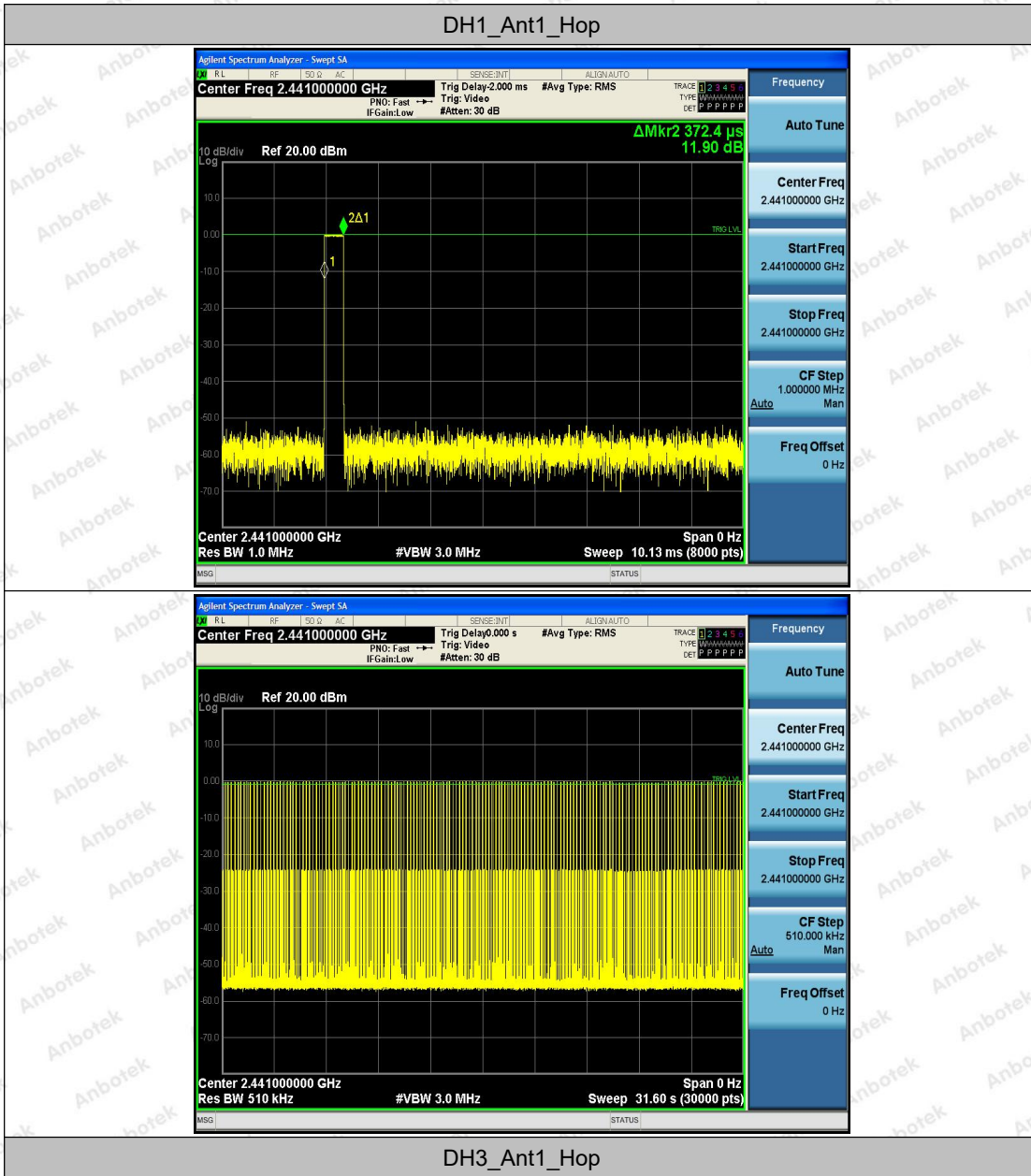
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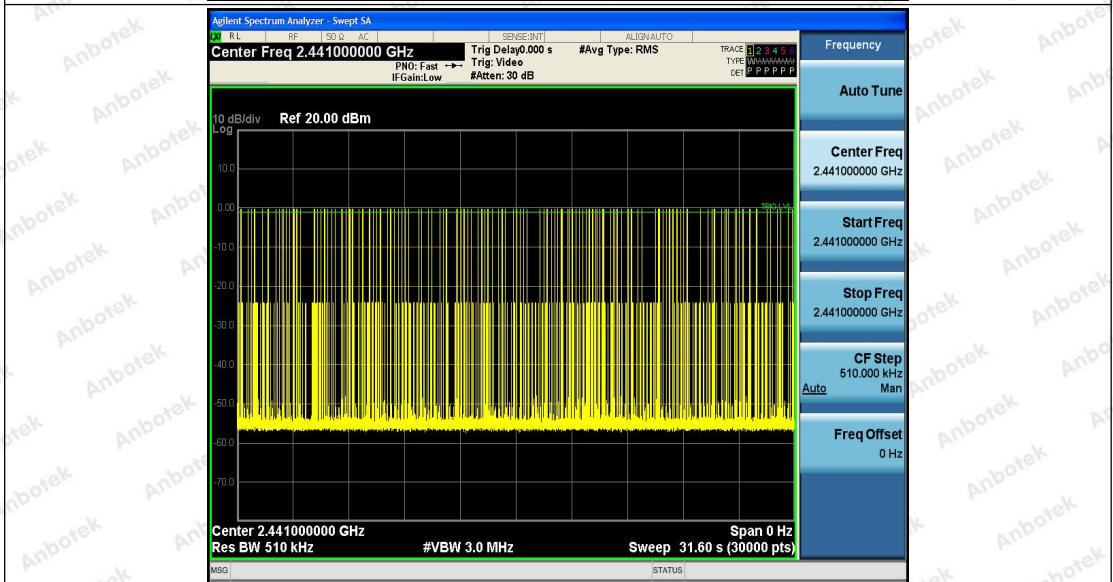
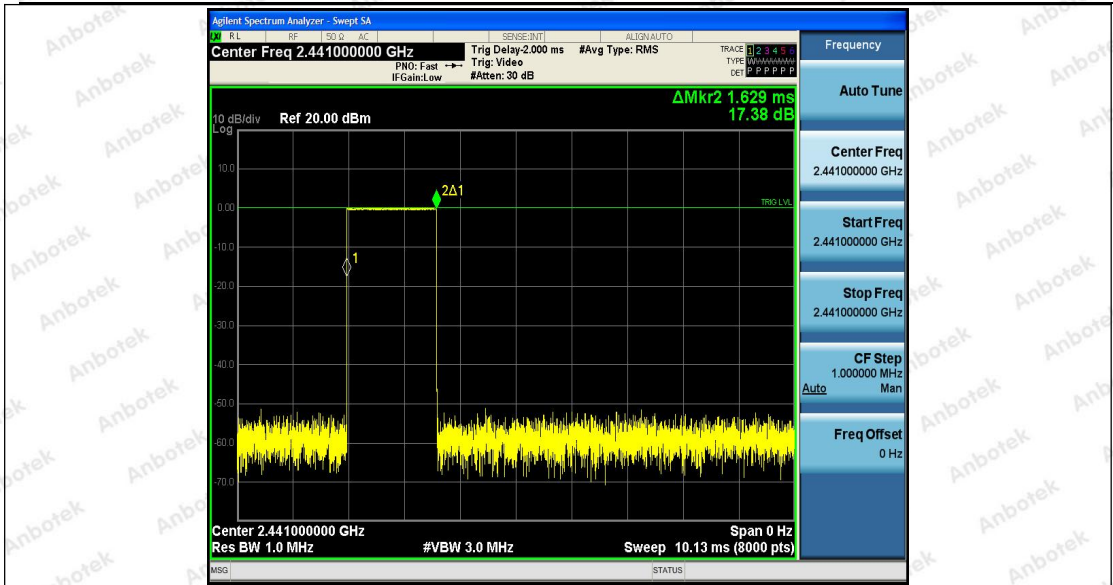
## Appendix E: Time of occupancy

### Test Result

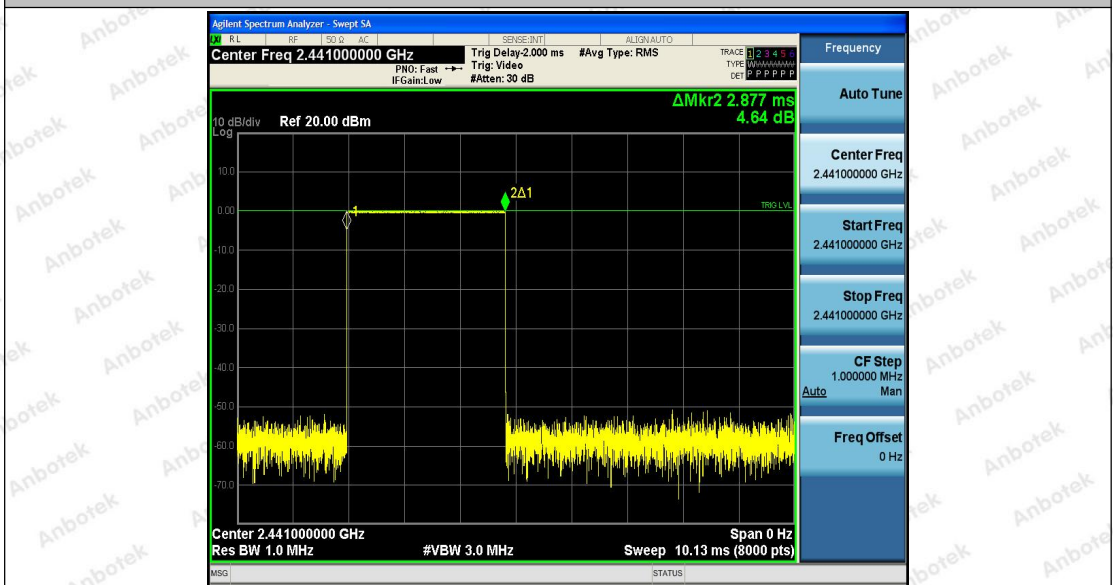
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.37	313	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.63	158	0.257	≤0.4	PASS
DH5	Ant1	Hop	2.88	109	0.314	≤0.4	PASS
2DH1	Ant1	Hop	0.38	313	0.119	≤0.4	PASS
2DH3	Ant1	Hop	1.63	156	0.255	≤0.4	PASS
2DH5	Ant1	Hop	2.88	108	0.311	≤0.4	PASS
3DH1	Ant1	Hop	0.38	314	0.12	≤0.4	PASS
3DH3	Ant1	Hop	1.63	157	0.256	≤0.4	PASS
3DH5	Ant1	Hop	2.88	113	0.326	≤0.4	PASS

## Test Graphs





### DH5\_Ant1\_Hop

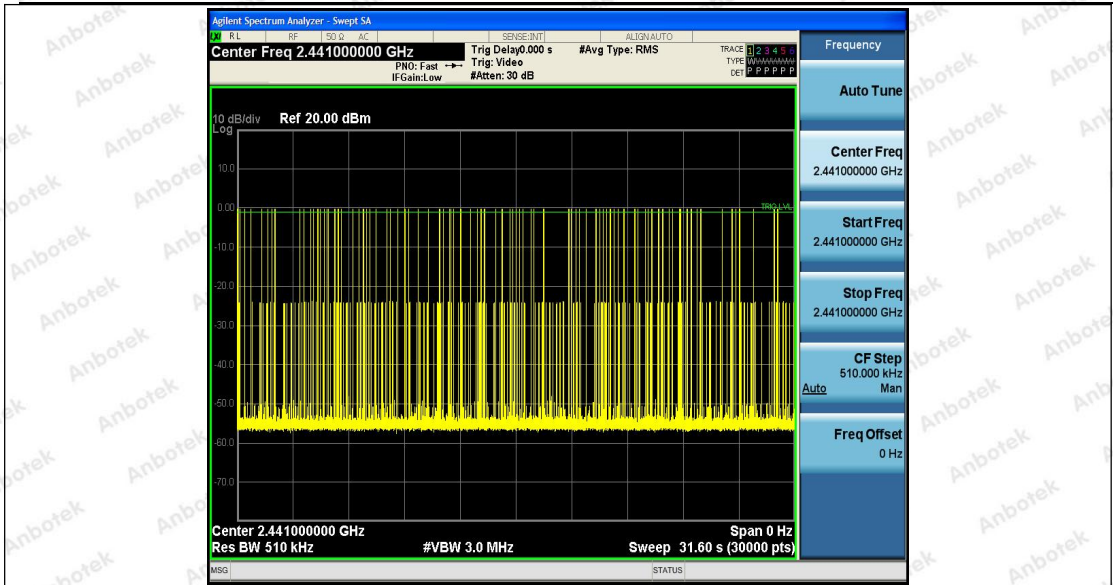


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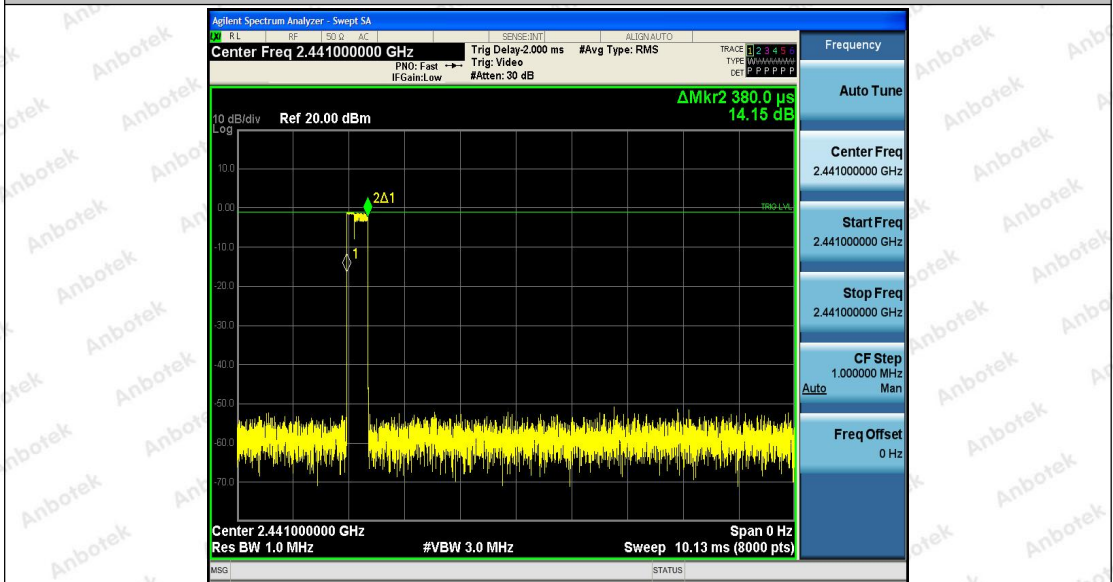
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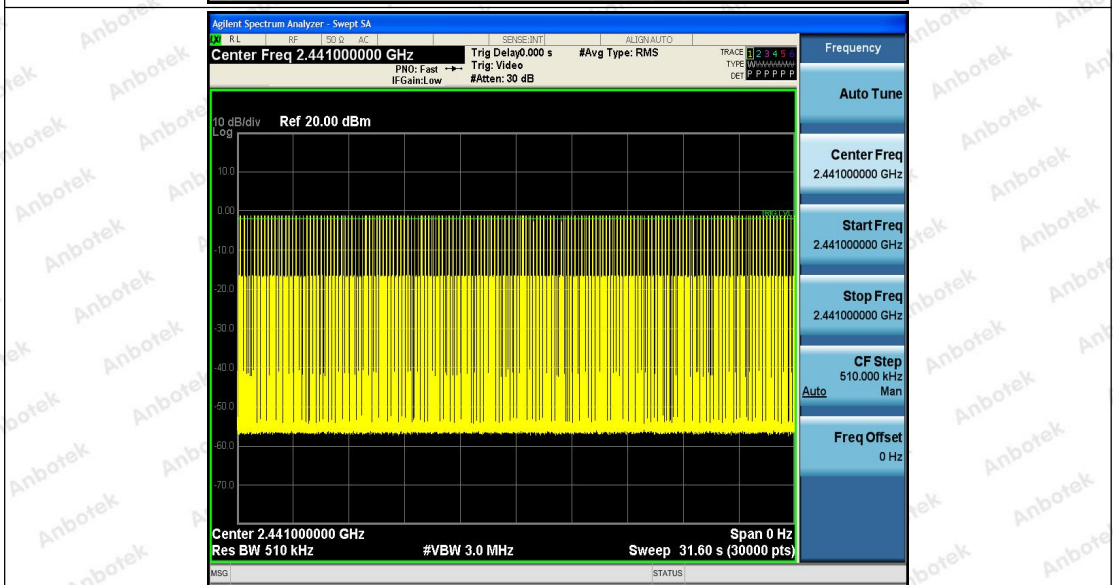
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2DH1\_Ant1\_Hop



2DH3\_Ant1\_Hop



2DH3\_Ant1\_Hop

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