

## Appendix Test Data

Report No.:	18220WC20045201	Test Sample No.:	1-2-2
Start Test Date:	2022.3.11	Finish Test Date:	2022.3.22
Test Engineer:	<i>Jony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3°C	Relative Humidity:	56 %
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	0.948	2401.535	2402.483	---	PASS
		2441	0.939	2440.535	2441.474	---	PASS
		2480	0.945	2479.535	2480.480	---	PASS
2DH5	Ant1	2402	1.323	2401.340	2402.663	---	PASS
		2441	1.266	2440.370	2441.636	---	PASS
		2480	1.272	2479.364	2480.636	---	PASS
3DH5	Ant1	2402	1.329	2401.334	2402.663	---	PASS
		2441	1.305	2440.346	2441.651	---	PASS
		2480	1.299	2479.349	2480.648	---	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

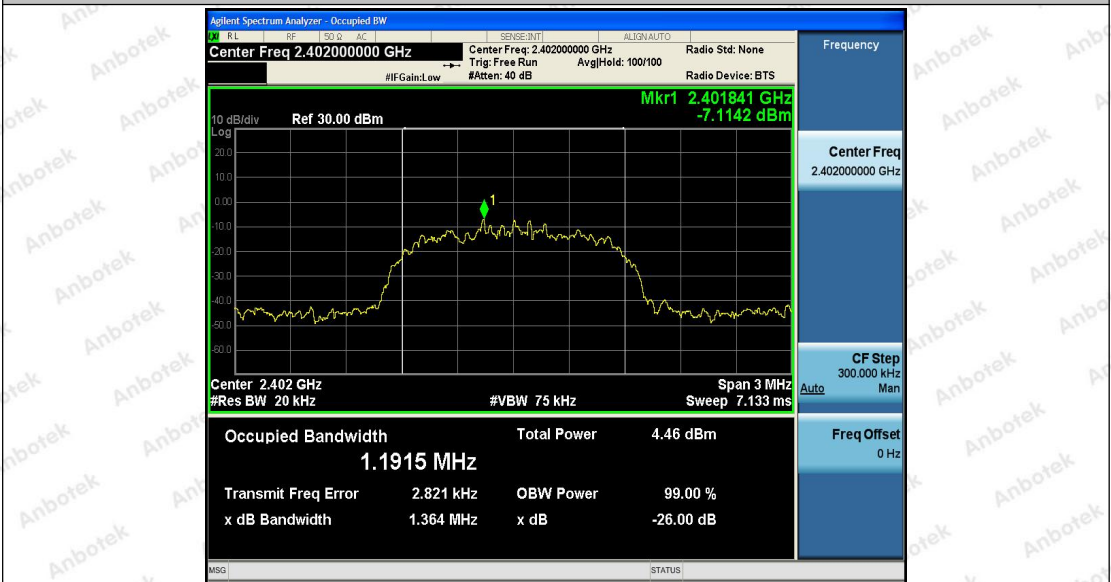
### Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.89385	2401.55 4	2402.448	---	PASS
		2441	0.89144	2440.55 2	2441.444	---	PASS
		2480	0.89149	2479.55 2	2480.443	---	PASS
2DH5	Ant1	2402	1.1915	2401.40 7	2402.599	---	PASS
		2441	1.1949	2440.40 5	2441.600	---	PASS
		2480	1.1923	2479.40 5	2480.597	---	PASS
3DH5	Ant1	2402	1.2041	2401.39 1	2402.595	---	PASS
		2441	1.2130	2440.38 6	2441.599	---	PASS
		2480	1.1992	2479.39 5	2480.595	---	PASS

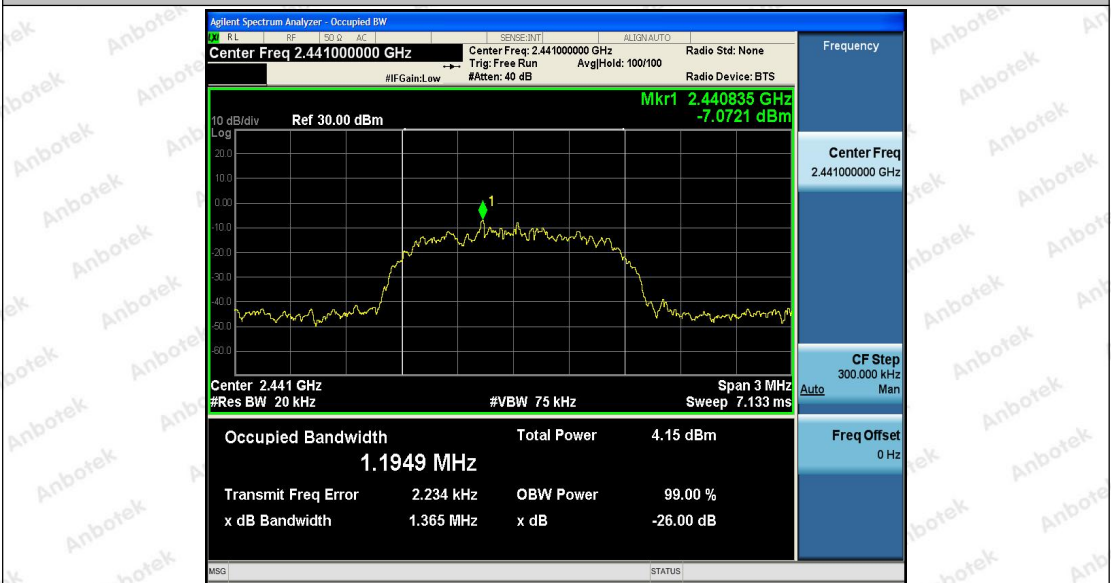




2DH5\_Ant1\_2402



2DH5\_Ant1\_2441



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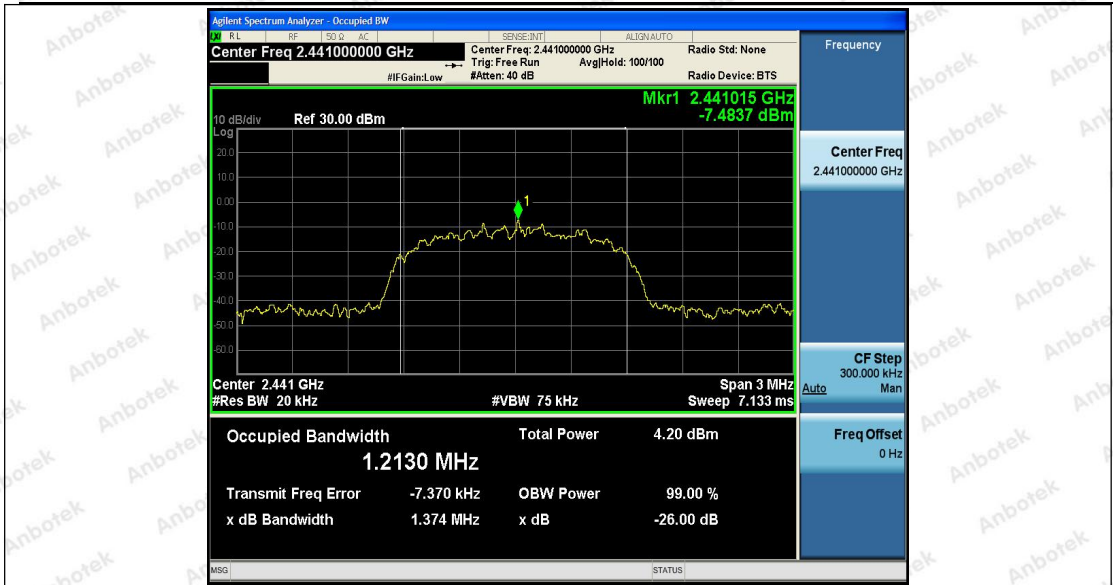


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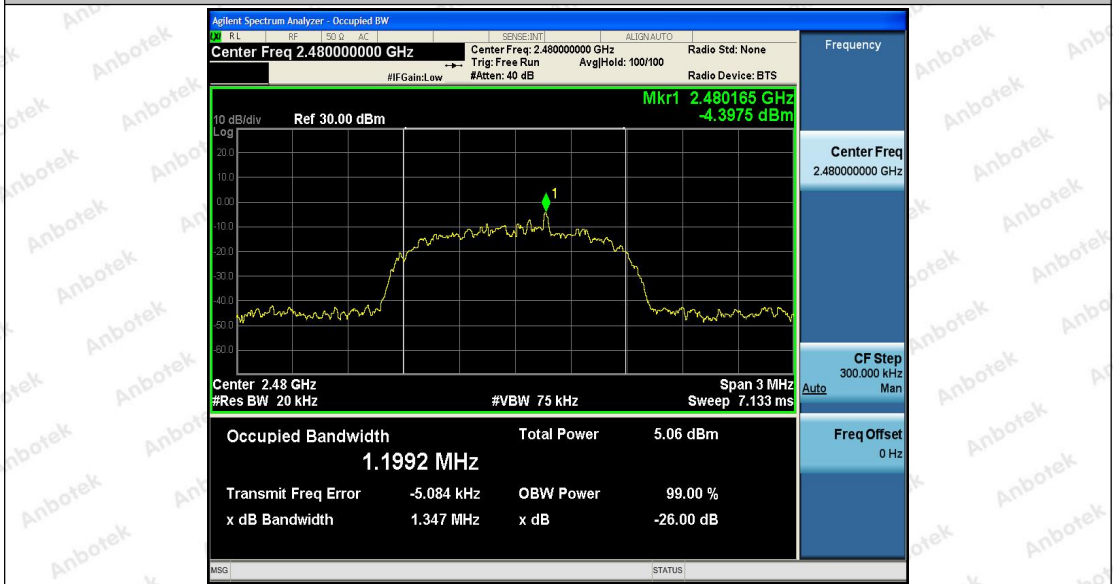
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3DH5\_Ant1\_2480



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## Appendix C: Maximum conducted output power

### Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	0.06	≤20.97	PASS
		2441	-0.2	≤20.97	PASS
		2480	0.47	≤20.97	PASS
2DH5	Ant1	2402	-0.8	≤20.97	PASS
		2441	-0.96	≤20.97	PASS
		2480	-0.43	≤20.97	PASS
3DH5	Ant1	2402	-0.42	≤20.97	PASS
		2441	-0.64	≤20.97	PASS
		2480	-0.02	≤20.97	PASS

## Test Graphs

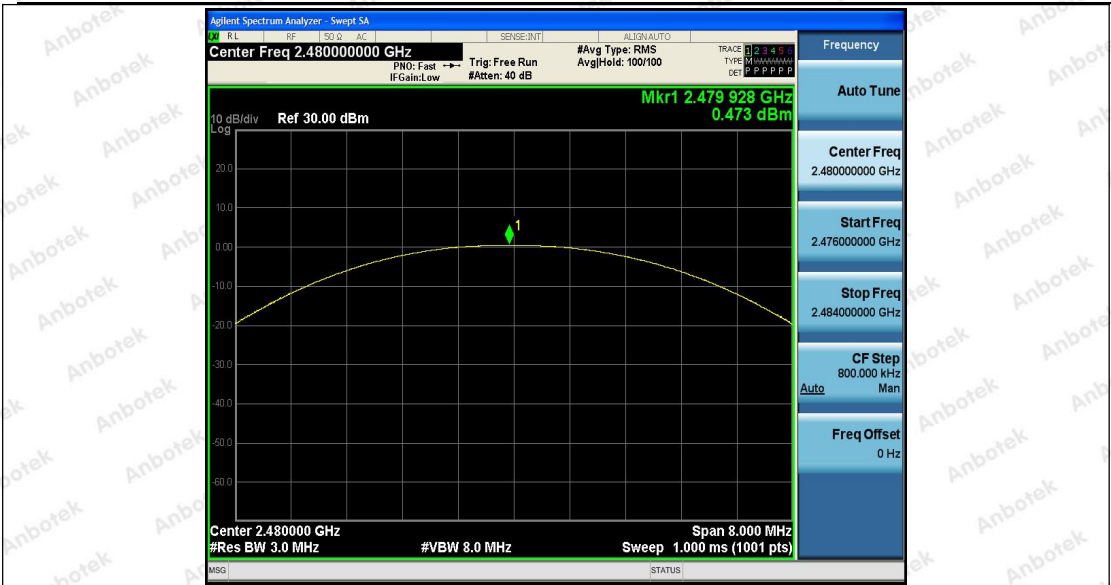


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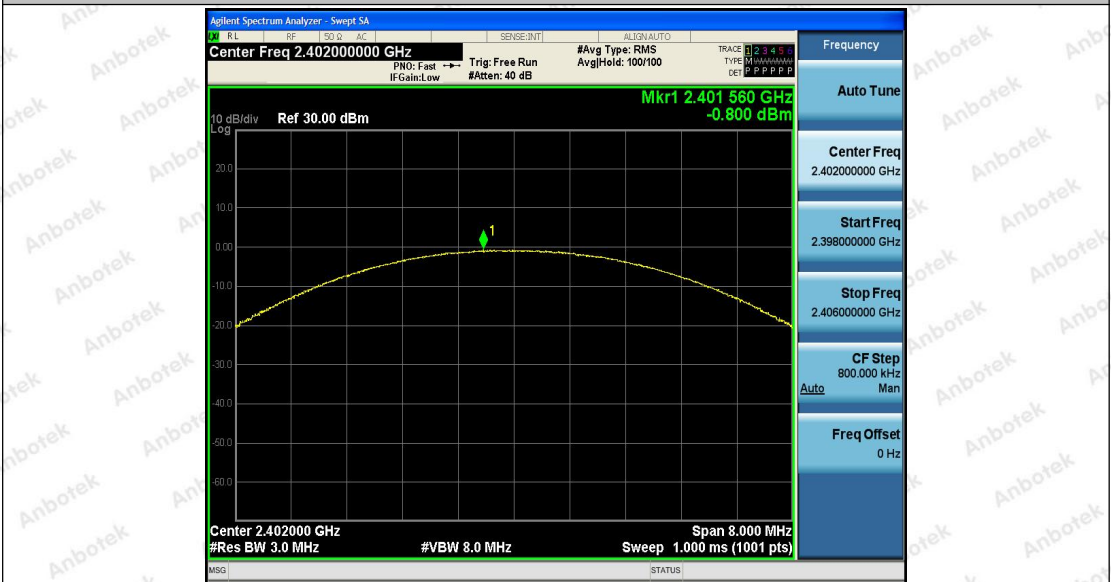
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2DH5\_Ant1\_2402



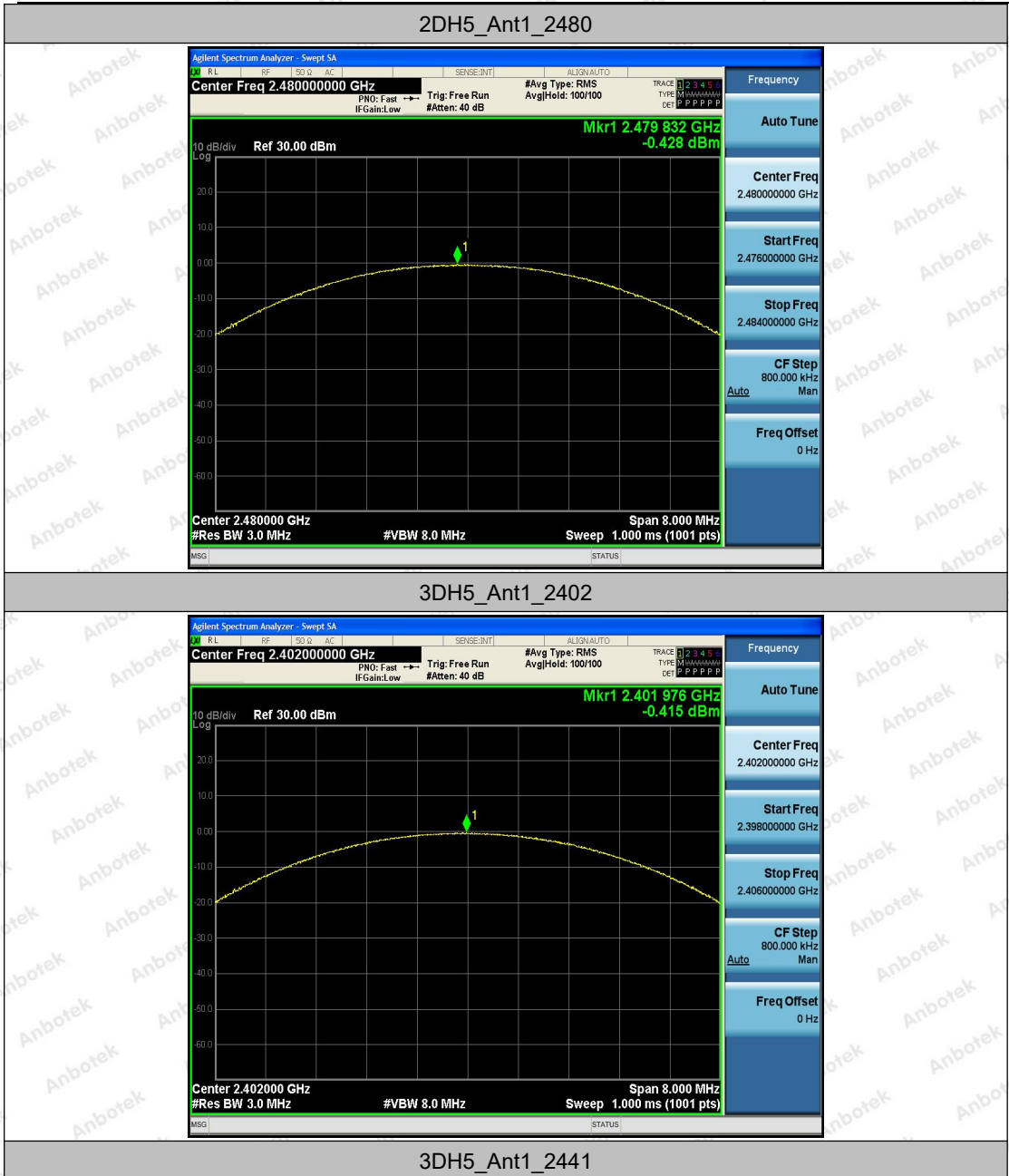
2DH5\_Ant1\_2441



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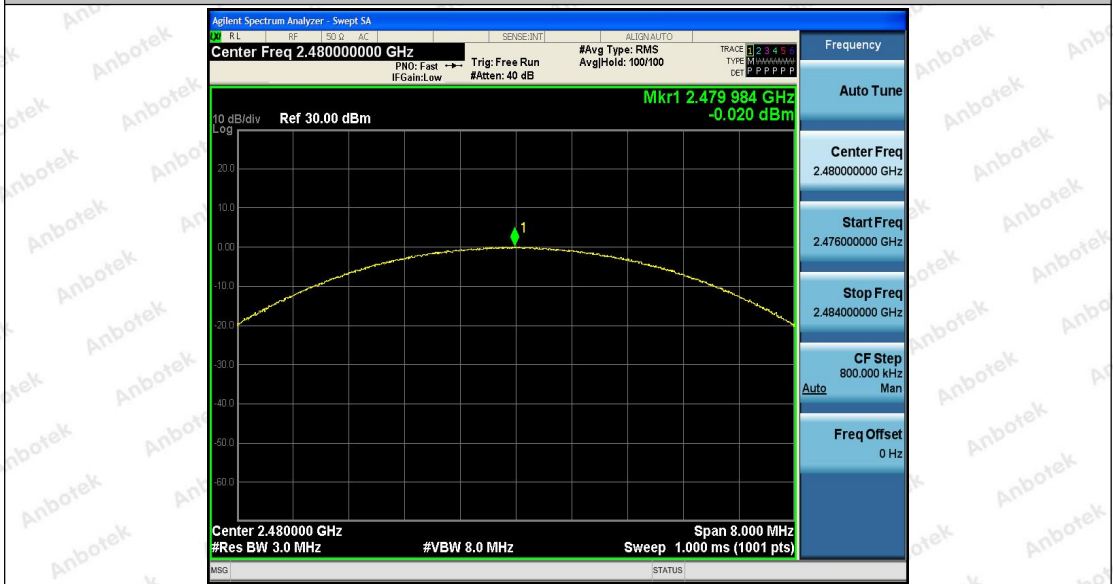
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3DH5\_Ant1\_2480



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## Appendix D: Carrier frequency separation

### Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.178	≥0.948	PASS
2DH5	Ant1	Hop	0.888	≥0.882	PASS
3DH5	Ant1	Hop	0.998	≥0.886	PASS



## Test Graphs



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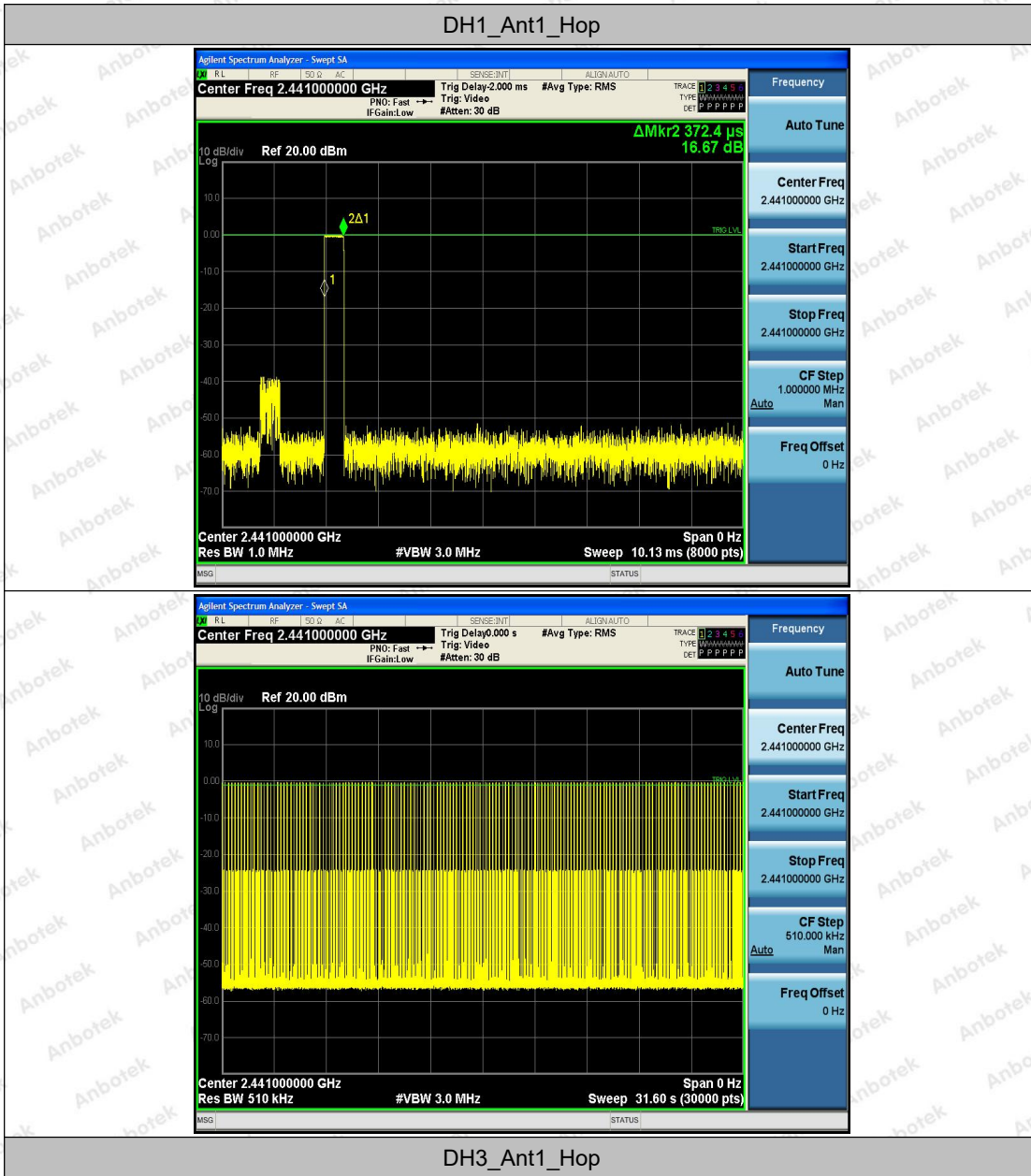
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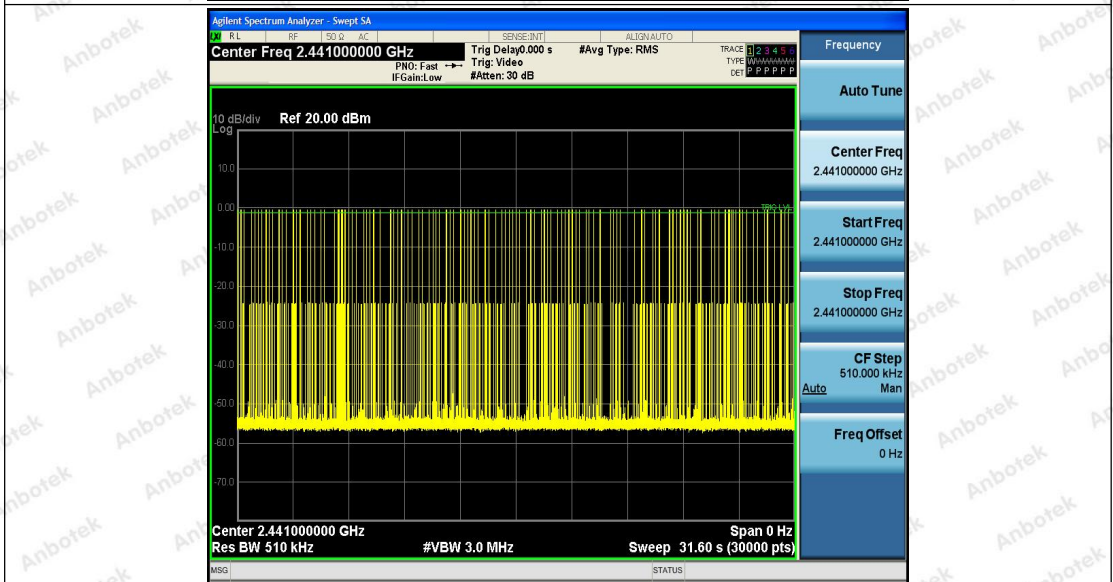
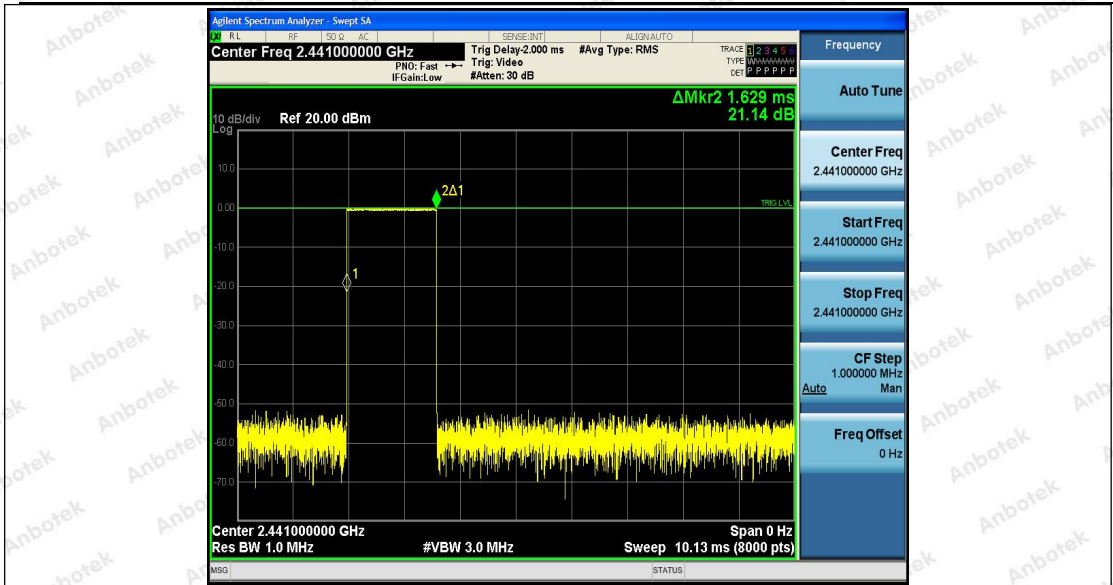
## Appendix E: Time of occupancy

### Test Result

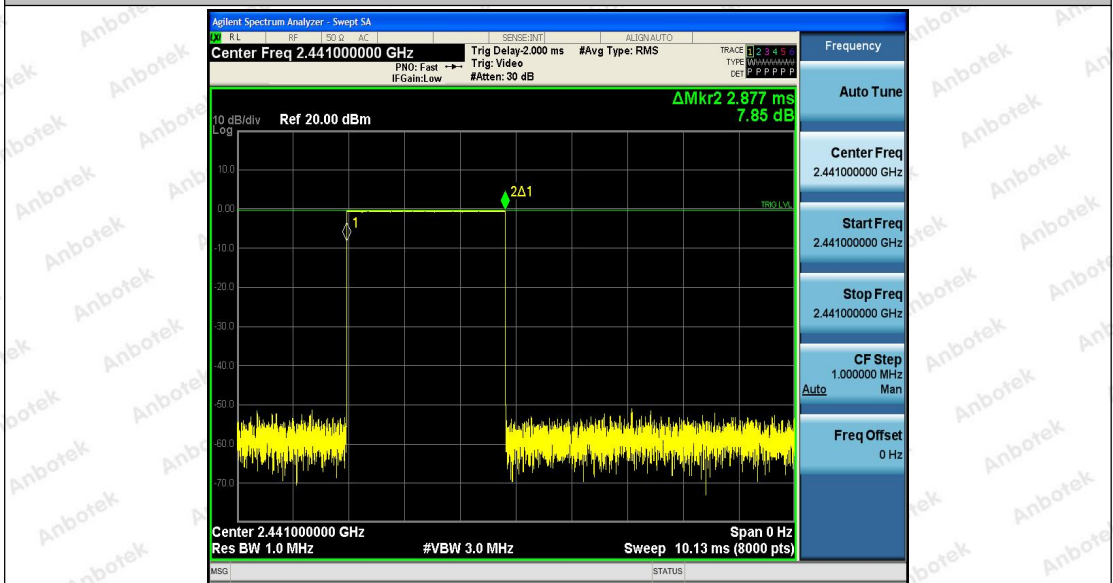
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.37	314	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.63	157	0.256	≤0.4	PASS
DH5	Ant1	Hop	2.88	108	0.311	≤0.4	PASS
2DH1	Ant1	Hop	0.38	313	0.119	≤0.4	PASS
2DH3	Ant1	Hop	1.63	157	0.256	≤0.4	PASS
2DH5	Ant1	Hop	2.88	102	0.294	≤0.4	PASS
3DH1	Ant1	Hop	0.38	313	0.119	≤0.4	PASS
3DH3	Ant1	Hop	1.63	157	0.256	≤0.4	PASS
3DH5	Ant1	Hop	2.88	108	0.311	≤0.4	PASS

## Test Graphs





### DH5\_Ant1\_Hop

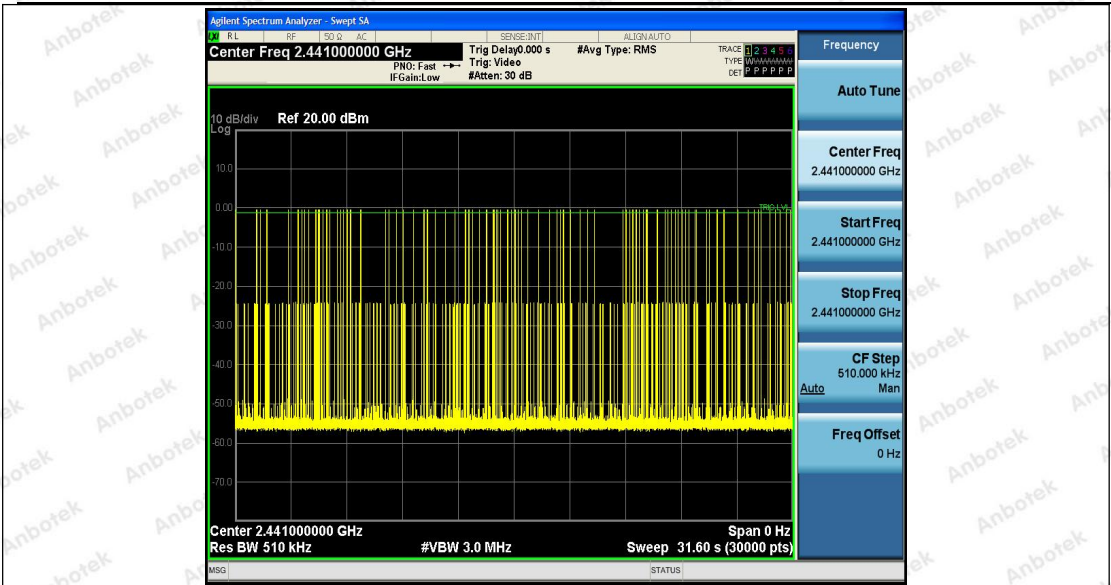


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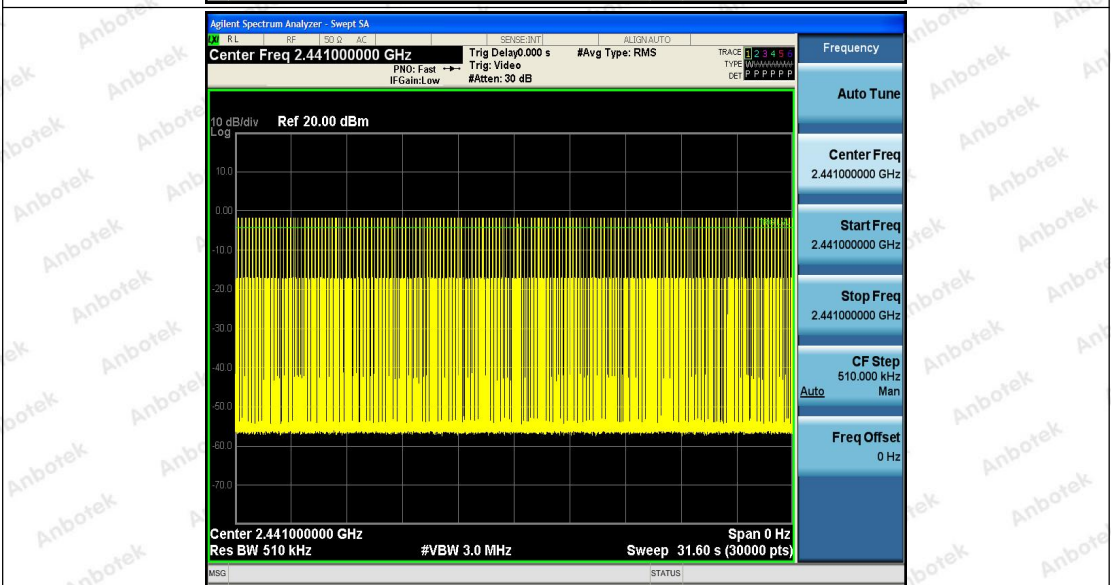
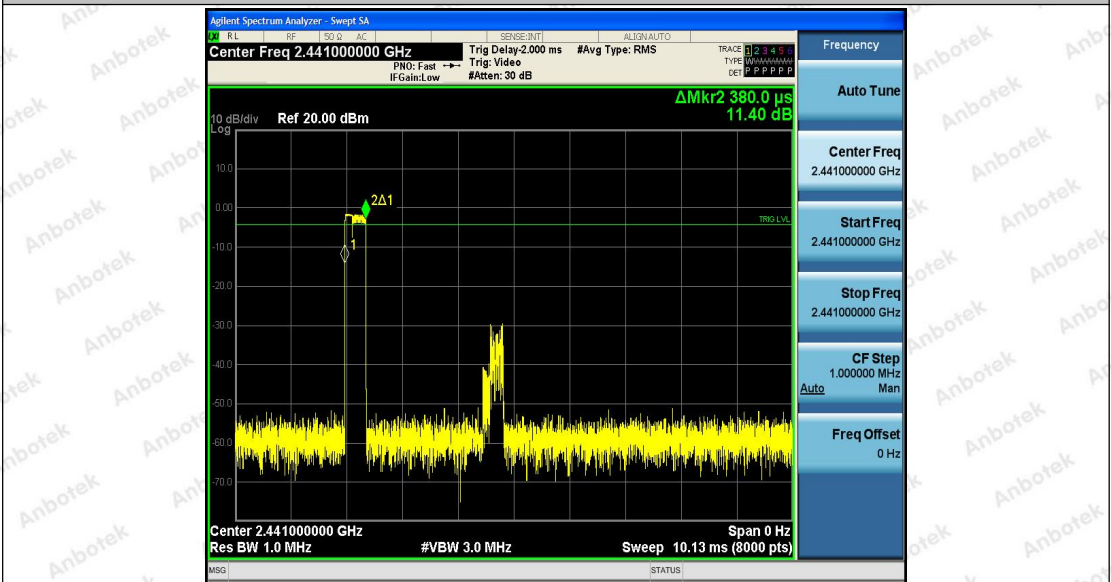
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2DH1\_Ant1\_Hop



2DH3\_Ant1\_Hop

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