

## Appendix Test Data

Report No.:	18220WC20226001	Test Sample No.:	1-2-2
Start Test Date:	2022.9.23	Finish Test Date:	2022.9.24
Test Engineer:	<i>Jomy He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	27.3°C	Relative Humidity:	47 %
Pressure:	1012 hPa		

## Appendix A: 20dB Emission Bandwidth

## Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]
DH5	Ant1	2402	1.050	2401.475	2402.525
		2441	1.050	2440.475	2441.525
		2480	1.053	2479.472	2480.525
2DH5	Ant1	2402	1.326	2401.340	2402.666
		2441	1.374	2440.322	2441.696
		2480	1.368	2479.322	2480.690
3DH5	Ant1	2402	1.314	2401.343	2402.657
		2441	1.278	2440.352	2441.630
		2480	1.299	2479.346	2480.645



## Test Graphs



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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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3DH5\_Ant1\_2480



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## Appendix B: Occupied Channel Bandwidth

### Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
DH5	Ant1	2402	0.95774	2401.5165	2402.4743
		2441	0.96846	2440.5120	2441.4805
		2480	0.97767	2479.5097	2480.4874
2DH5	Ant1	2402	1.2291	2401.3959	2402.6250
		2441	1.2361	2440.3944	2441.6305
		2480	1.2562	2479.3836	2480.6398
3DH5	Ant1	2402	1.2233	2401.3838	2402.6071
		2441	1.2314	2440.3807	2441.6121
		2480	1.2228	2479.3870	2480.6098

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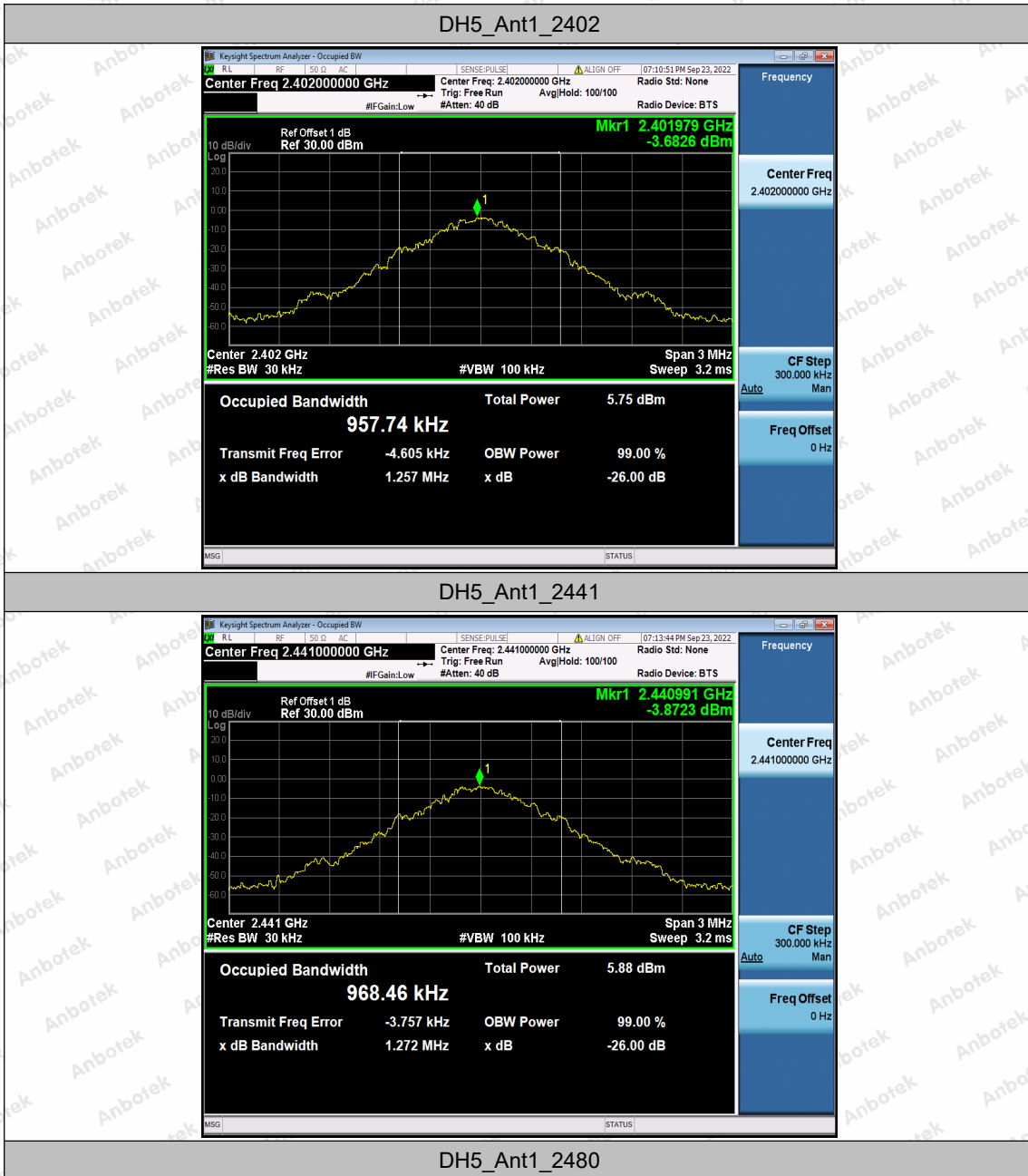
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## Test Graphs

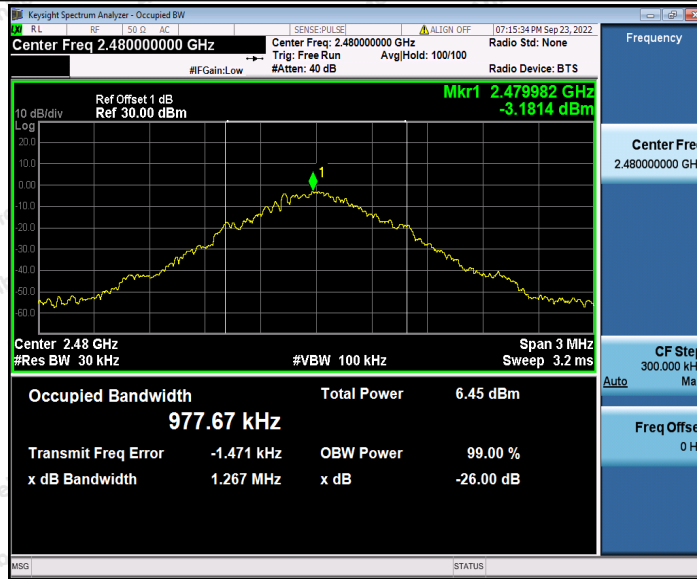


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2DH5\_Ant1\_2402



2DH5\_Ant1\_2441



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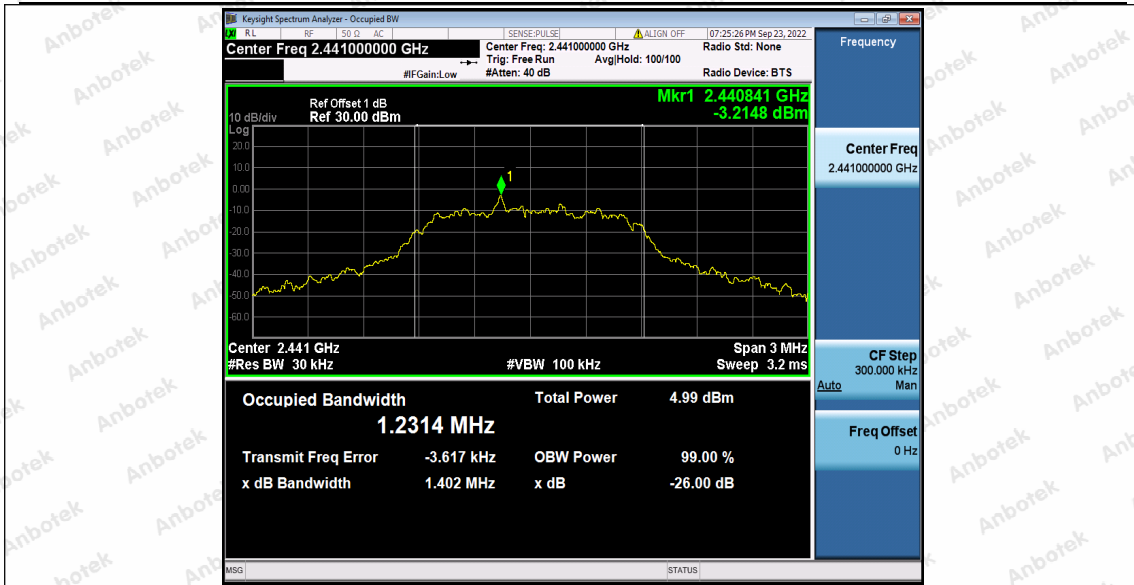


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### 3DH5\_Ant1\_2480



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## Appendix C: Maximum conducted output power

### Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-0.87	≤20.97	PASS
		2441	-0.69	≤20.97	PASS
		2480	-0.34	≤20.97	PASS
2DH5	Ant1	2402	0.02	≤20.97	PASS
		2441	0.21	≤20.97	PASS
		2480	0.54	≤20.97	PASS
3DH5	Ant1	2402	0.46	≤20.97	PASS
		2441	0.64	≤20.97	PASS
		2480	0.94	≤20.97	PASS

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## Test Graphs

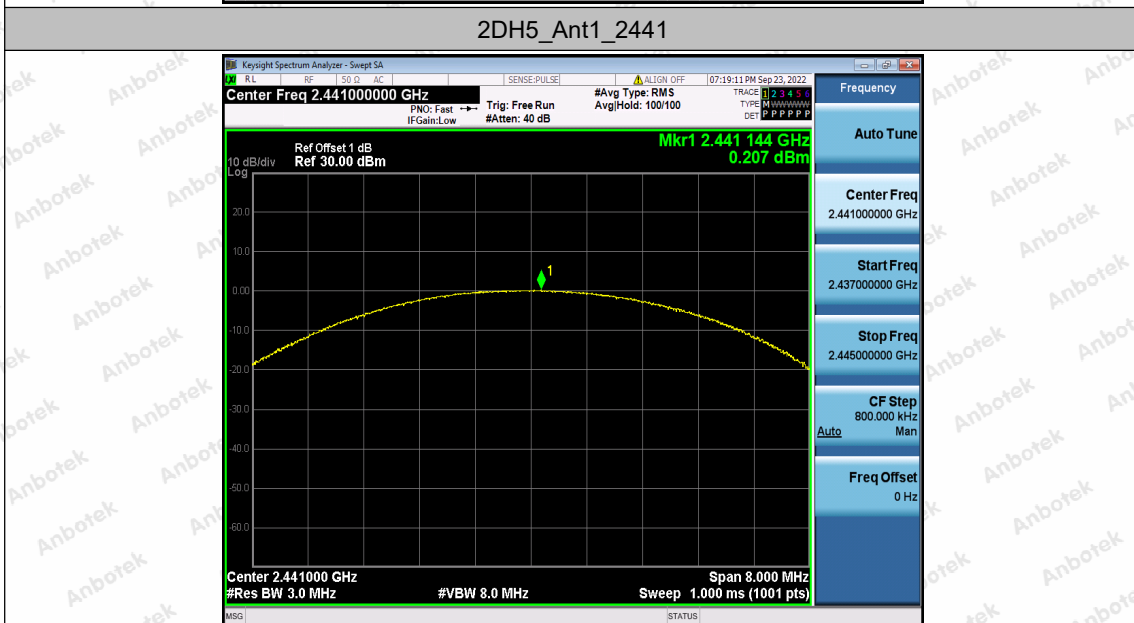
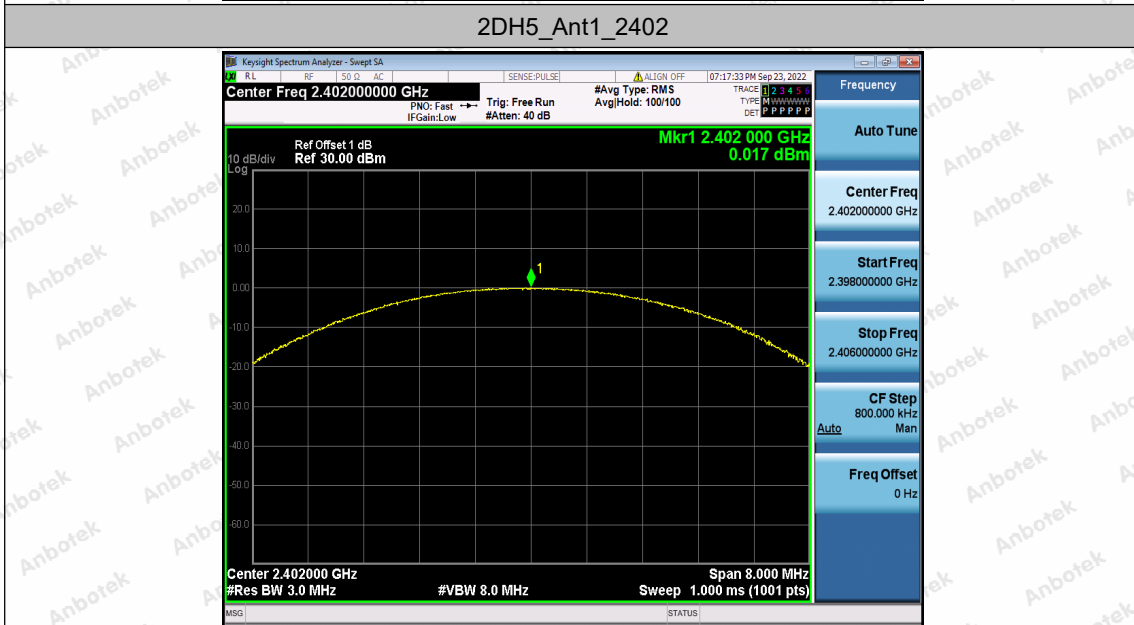
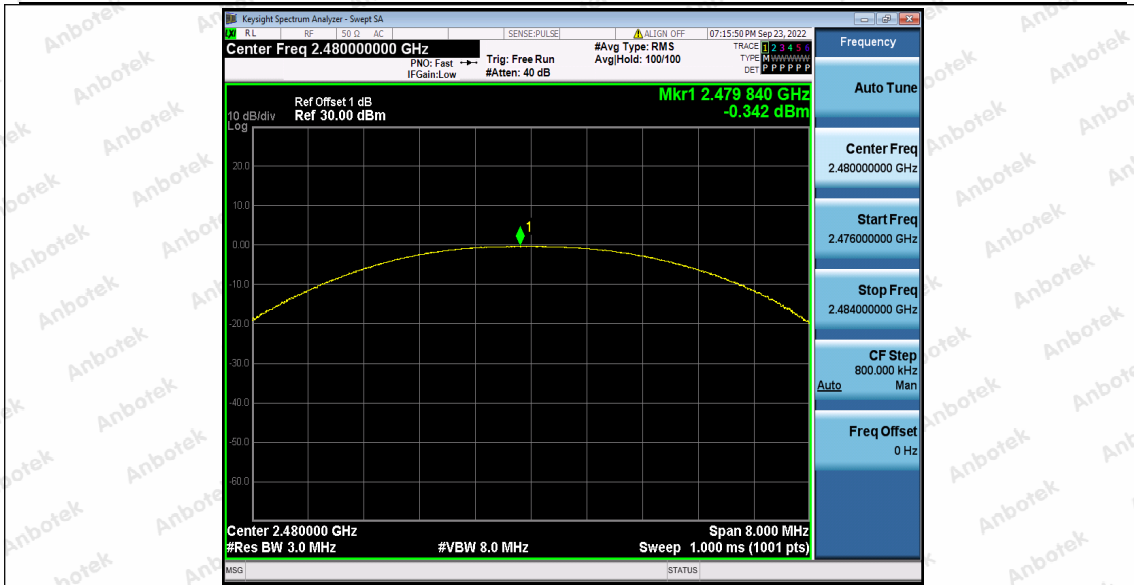


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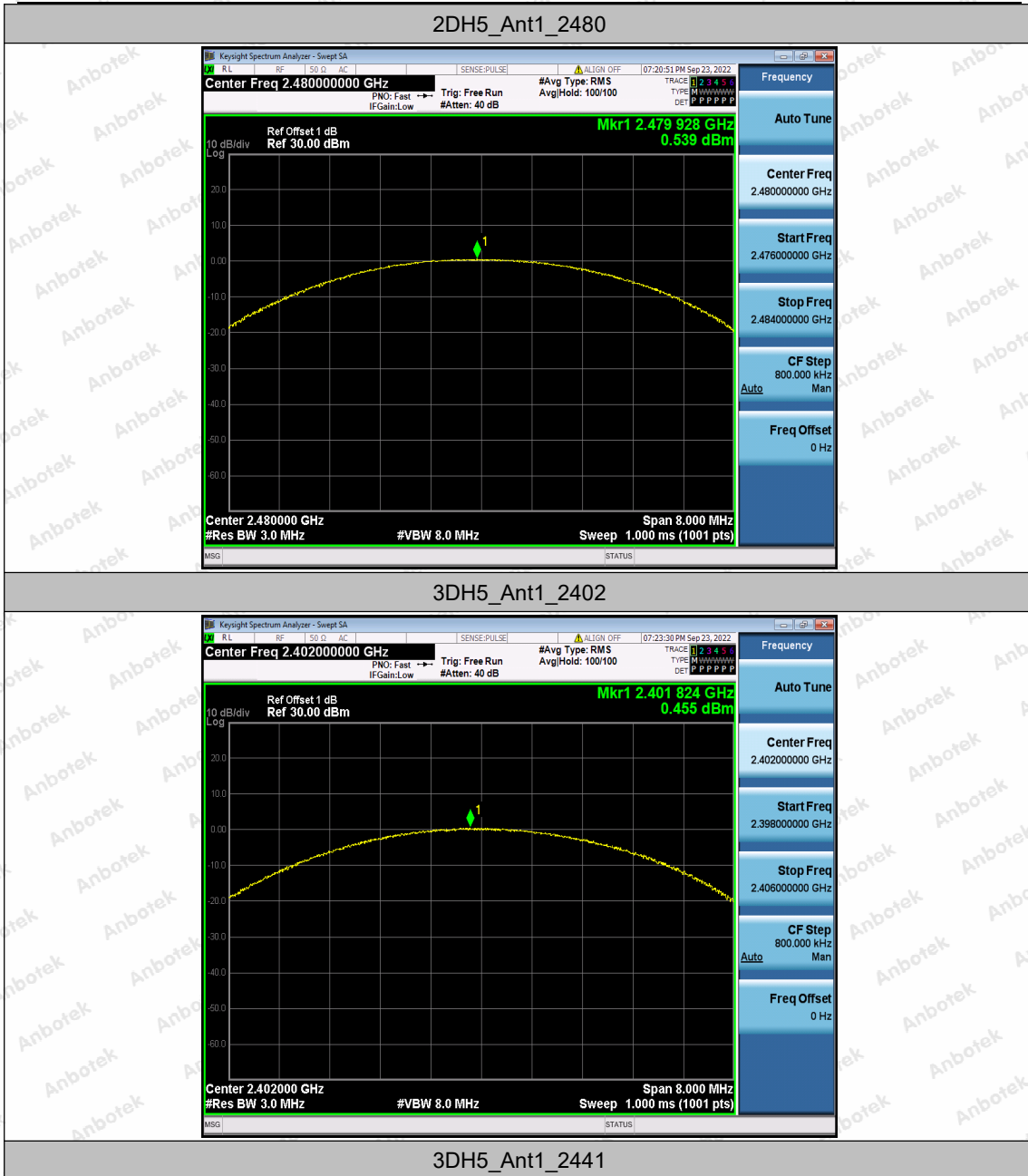


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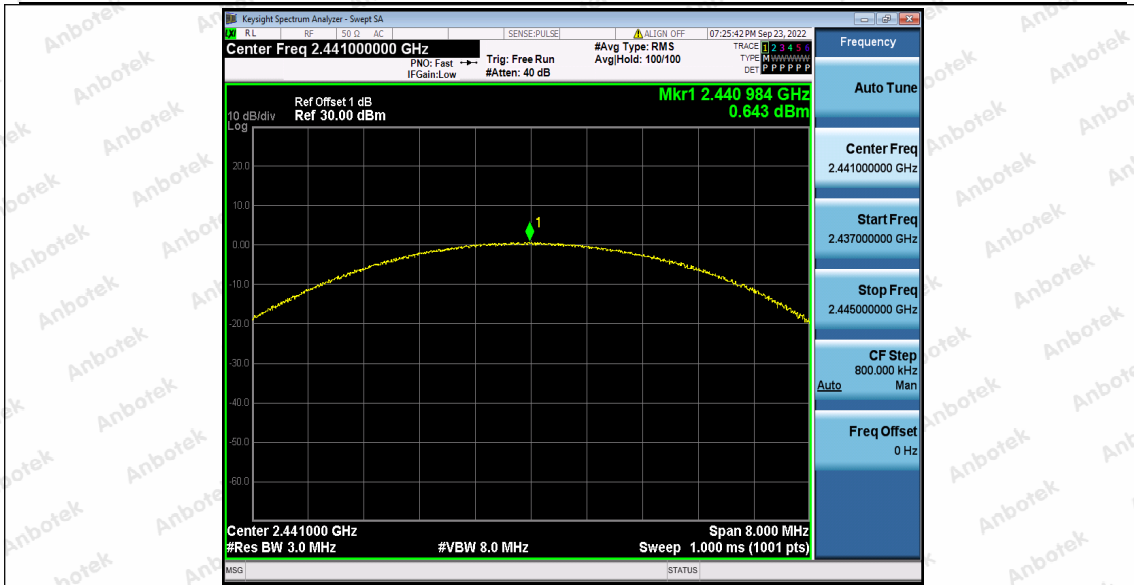


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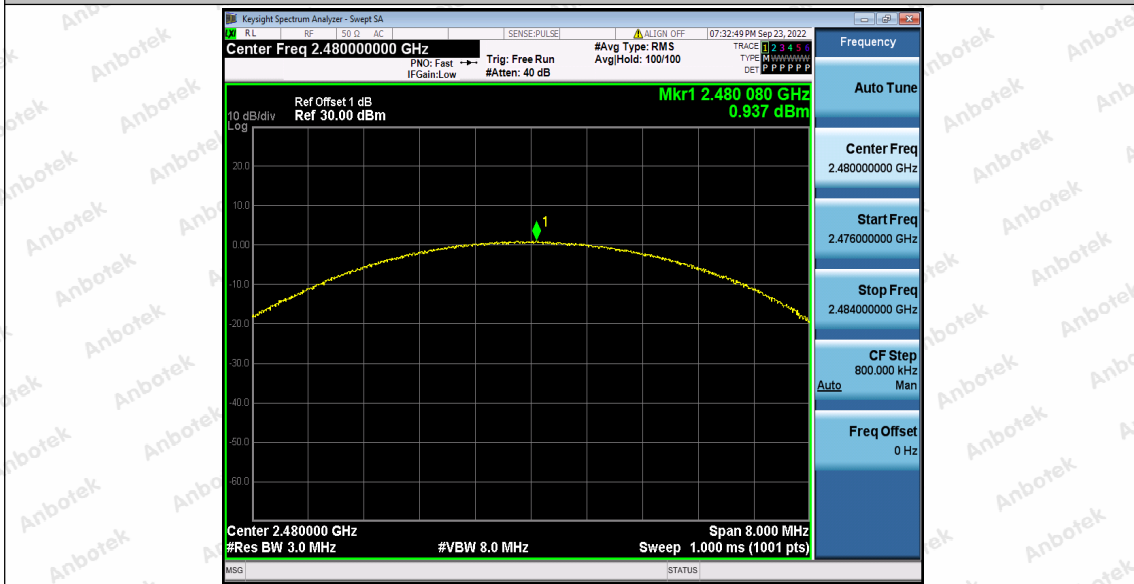
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3DH5\_Ant1\_2480



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## Appendix D: Carrier frequency separation

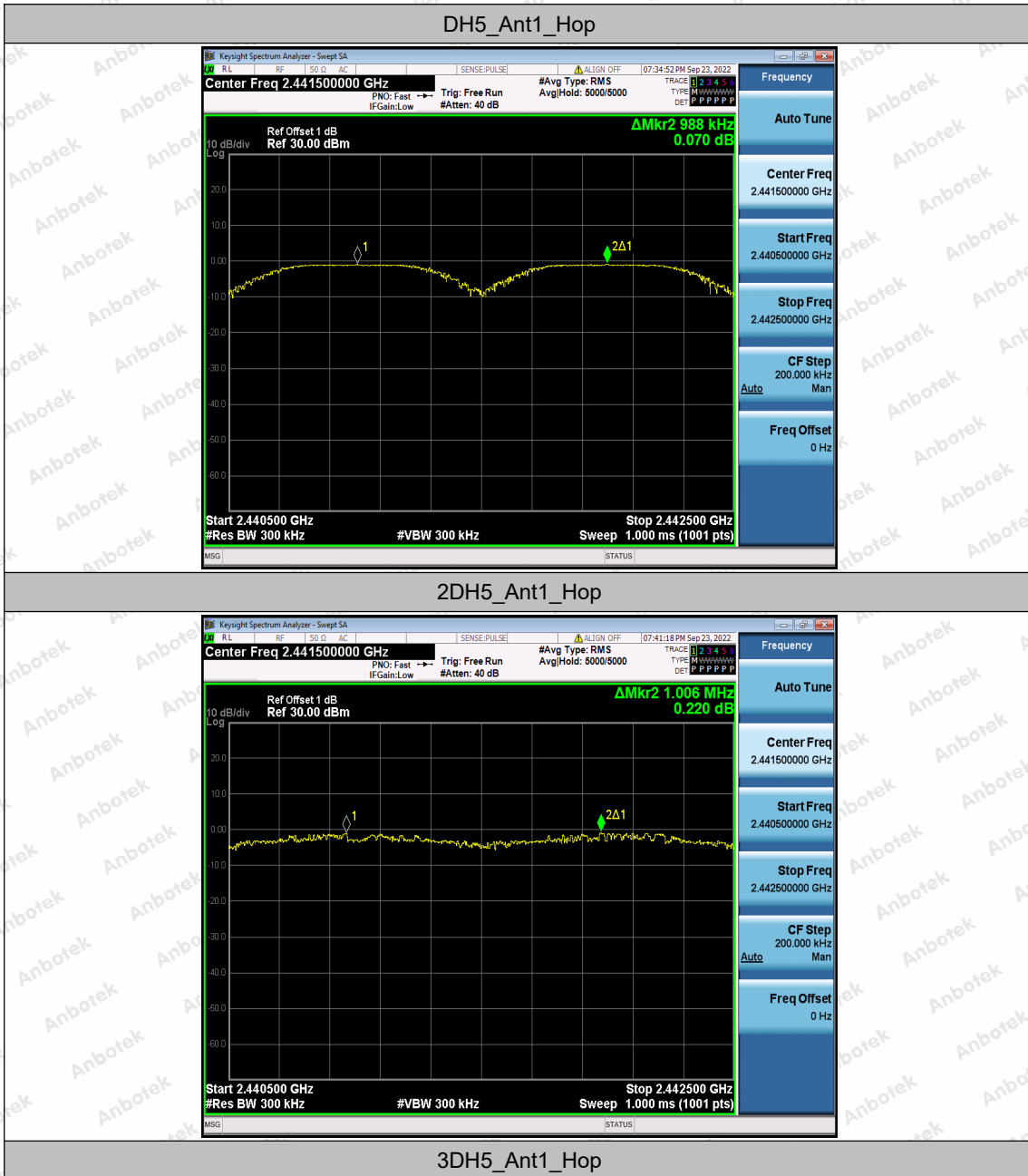
### Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.988	≥0.702	PASS
2DH5	Ant1	Hop	1.006	≥0.916	PASS
3DH5	Ant1	Hop	1.052	≥0.876	PASS





## Test Graphs

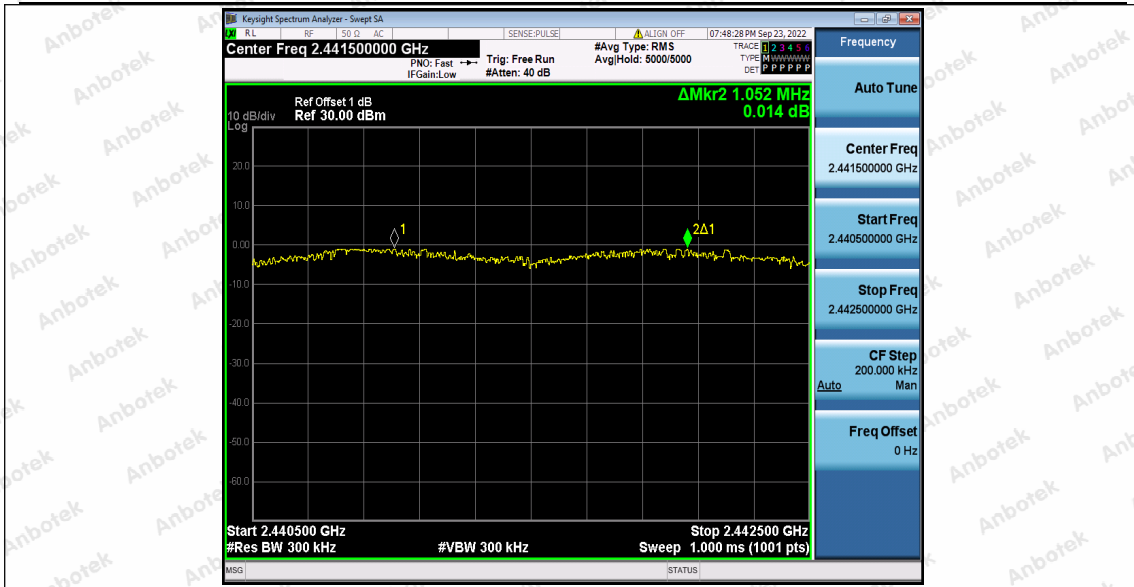


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## Appendix E: Time of occupancy

### Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.375	317	0.119	≤0.4	PASS
DH3	Ant1	Hop	1.630	175	0.285	≤0.4	PASS
DH5	Ant1	Hop	2.878	98	0.282	≤0.4	PASS
2DH1	Ant1	Hop	0.384	319	0.122	≤0.4	PASS
2DH3	Ant1	Hop	1.637	161	0.264	≤0.4	PASS
2DH5	Ant1	Hop	2.884	103	0.297	≤0.4	PASS
3DH1	Ant1	Hop	0.386	317	0.122	≤0.4	PASS
3DH3	Ant1	Hop	1.635	159	0.26	≤0.4	PASS
3DH5	Ant1	Hop	2.885	114	0.329	≤0.4	PASS

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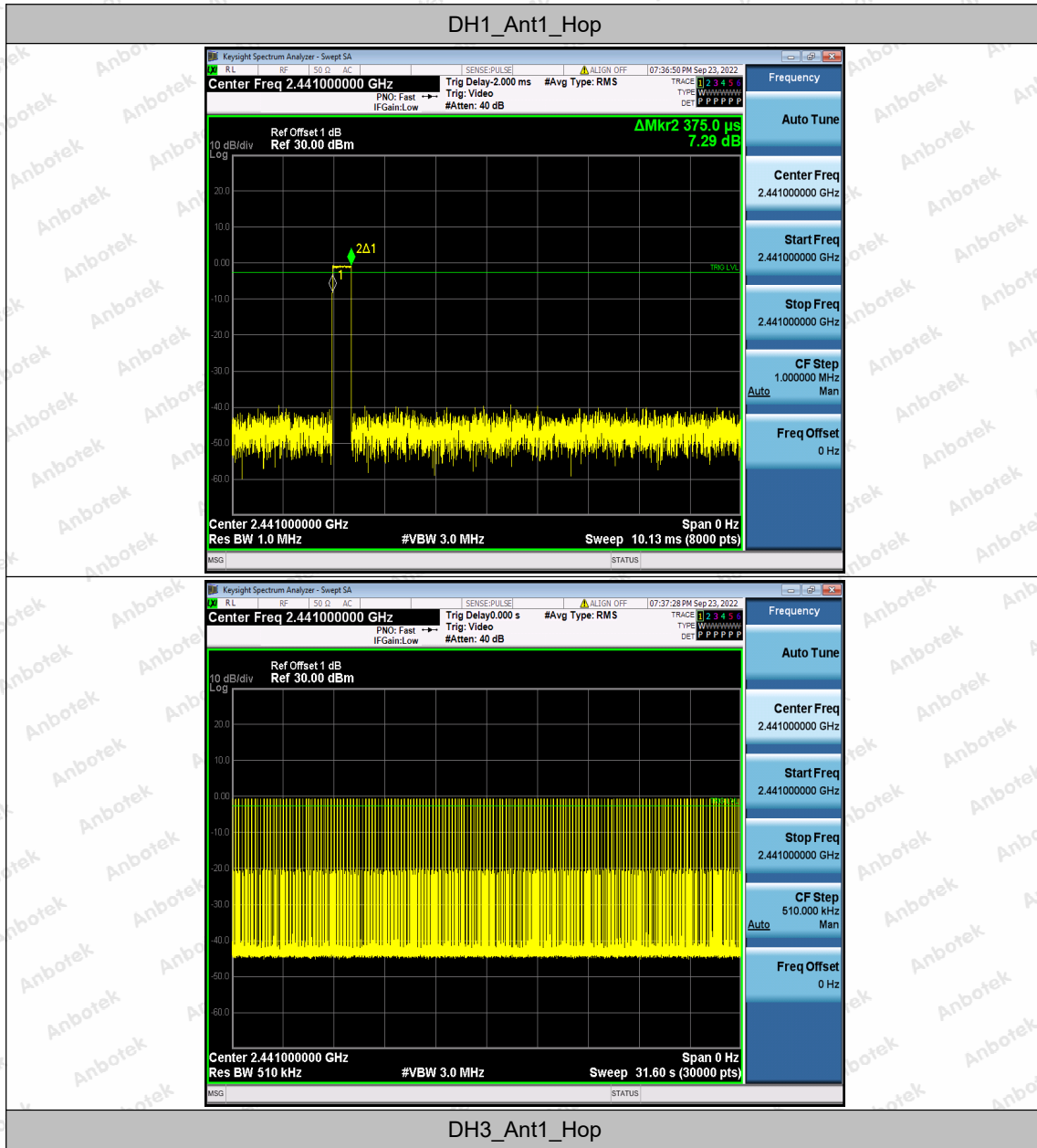
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## Test Graphs



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