

## Appendix Test Data

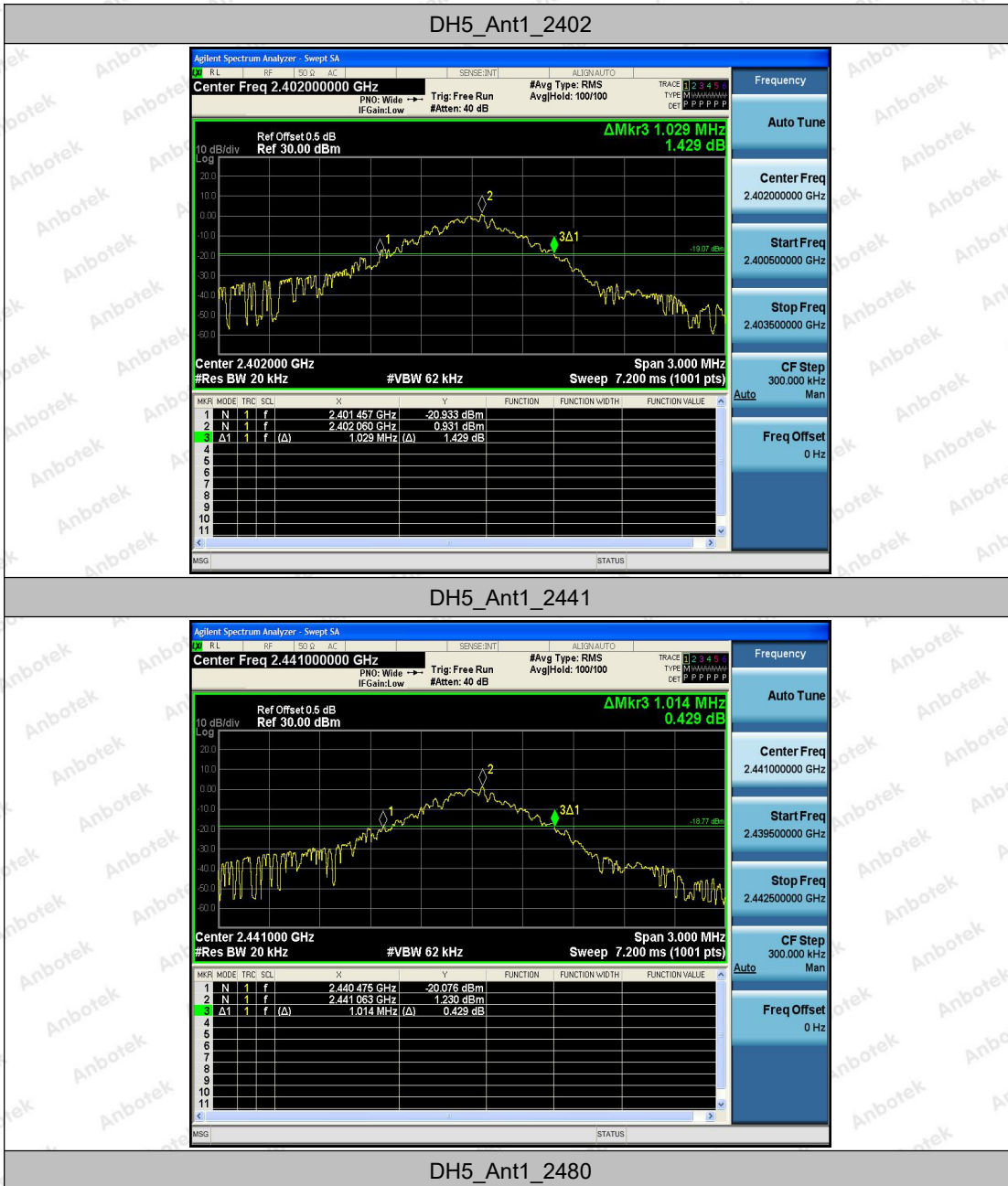
Report No.:	18220WC20130501	Test Sample No.:	1-2-2
Start Test Date:	2022.6.20	Finish Test Date:	2022.6.25
Test Engineer:	<i>Jony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	22.9°C	Relative Humidity:	53.7 %
Pressure:	1012 hPa		

## Appendix A: 20dB Emission Bandwidth

## Test Result

TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.029	2401.457	2402.486	---	PASS
		2441	1.014	2440.475	2441.489	---	PASS
		2480	0.987	2479.505	2480.492	---	PASS

## Test Graphs





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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	1.0010	2401.46 3	2402.464	---	PASS
		2441	0.99473	2440.47 1	2441.465	---	PASS
		2480	0.94450	2479.51 7	2480.462	---	PASS

## Test Graphs





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## Appendix C: Maximum conducted output power

### Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	4.36	≤20.97	PASS
		2441	4.51	≤20.97	PASS
		2480	4.41	≤20.97	PASS

## Test Graphs



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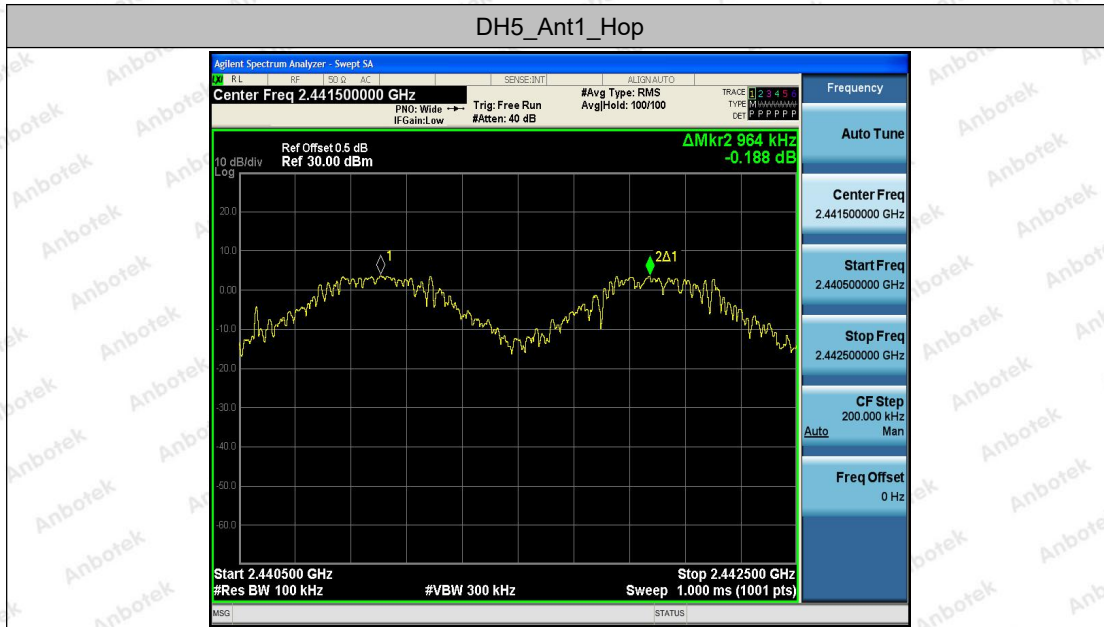
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## Appendix D: Carrier frequency separation

### Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.964	≥0.686	PASS

## Test Graphs



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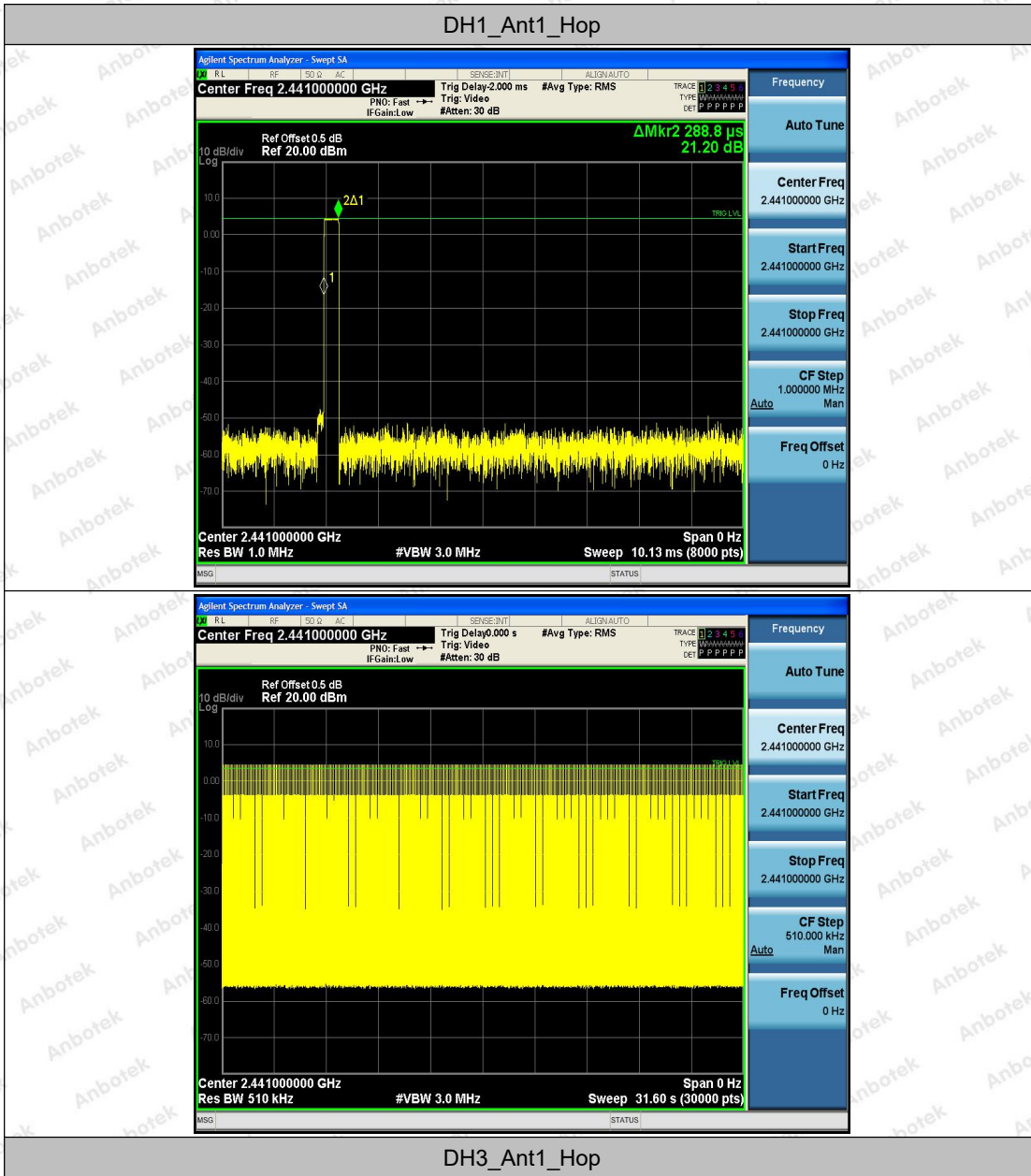


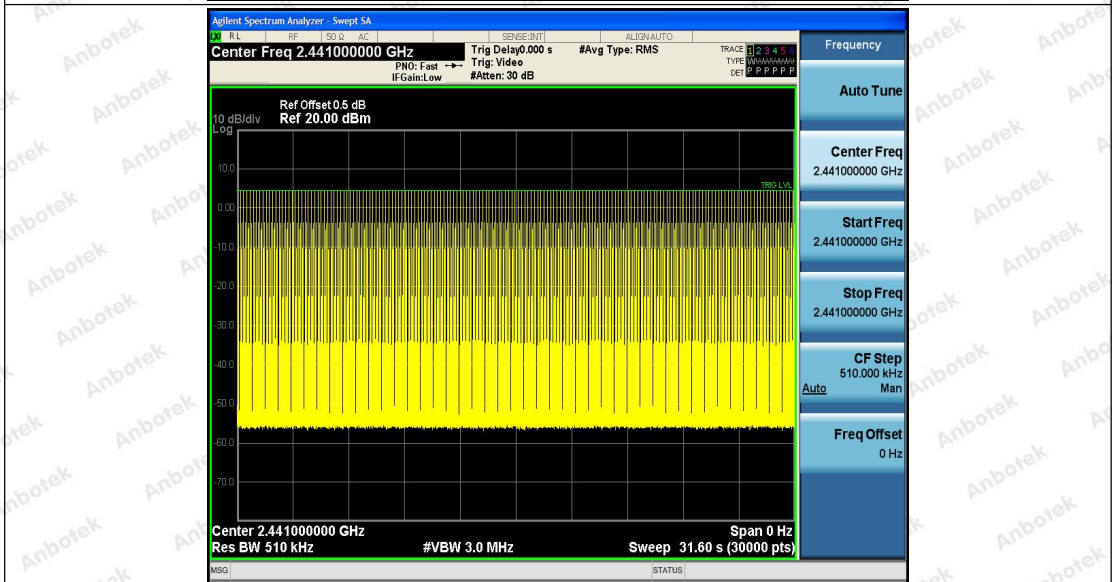
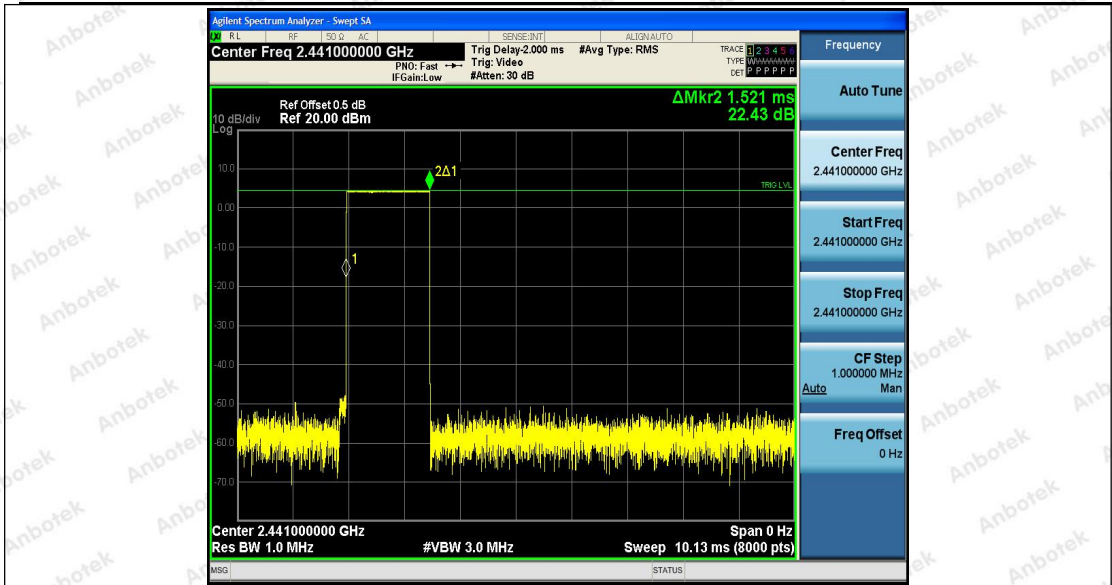
## Appendix E: Time of occupancy

### Test Result

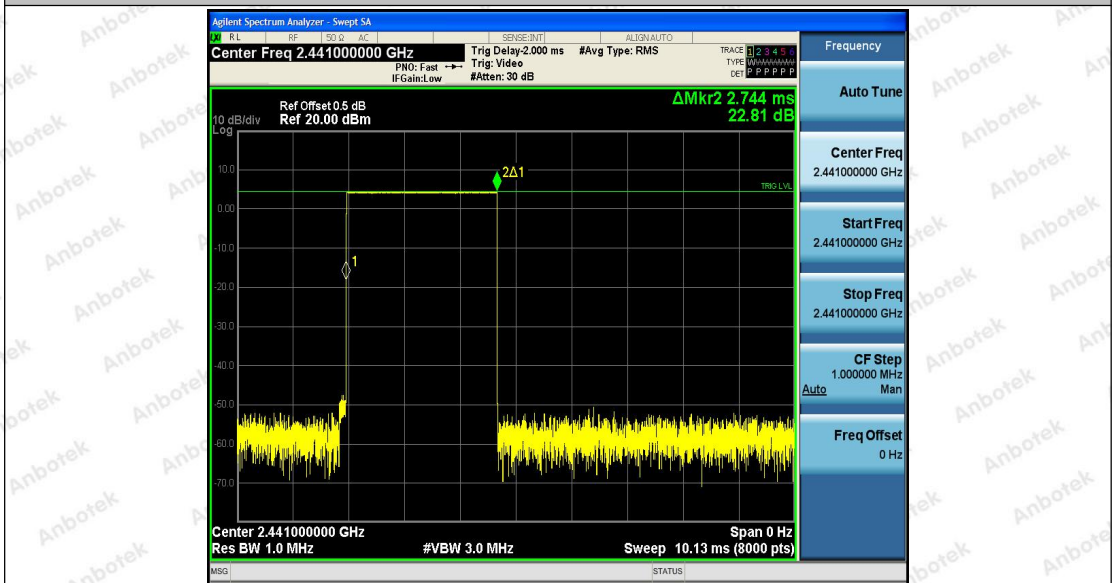
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.29	373	0.108	≤0.4	PASS
DH3	Ant1	Hop	1.52	172	0.262	≤0.4	PASS
DH5	Ant1	Hop	2.74	113	0.31	≤0.4	PASS

## Test Graphs

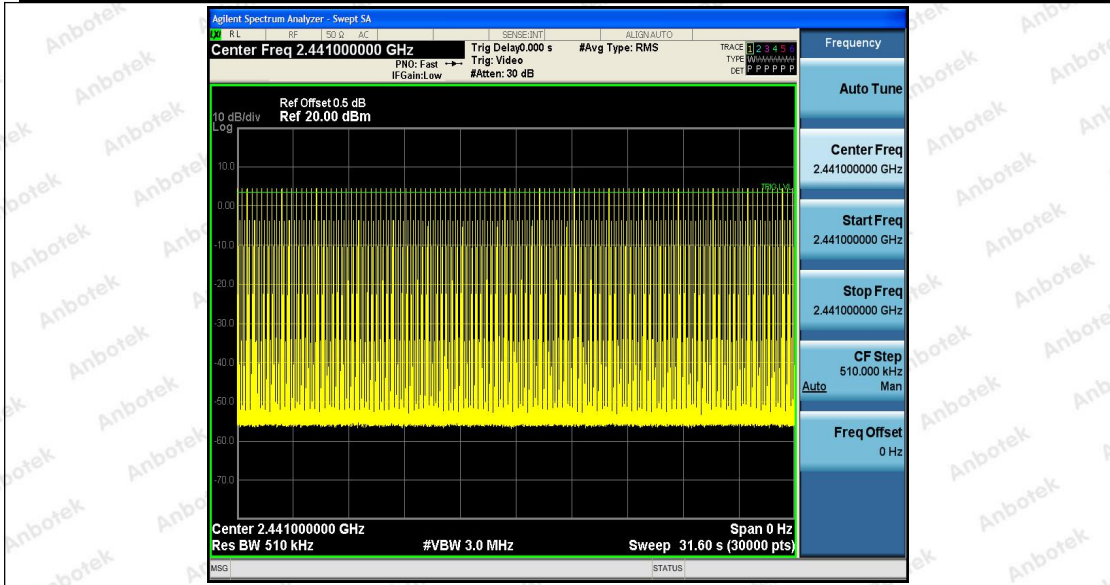




DH5\_Ant1\_Hop







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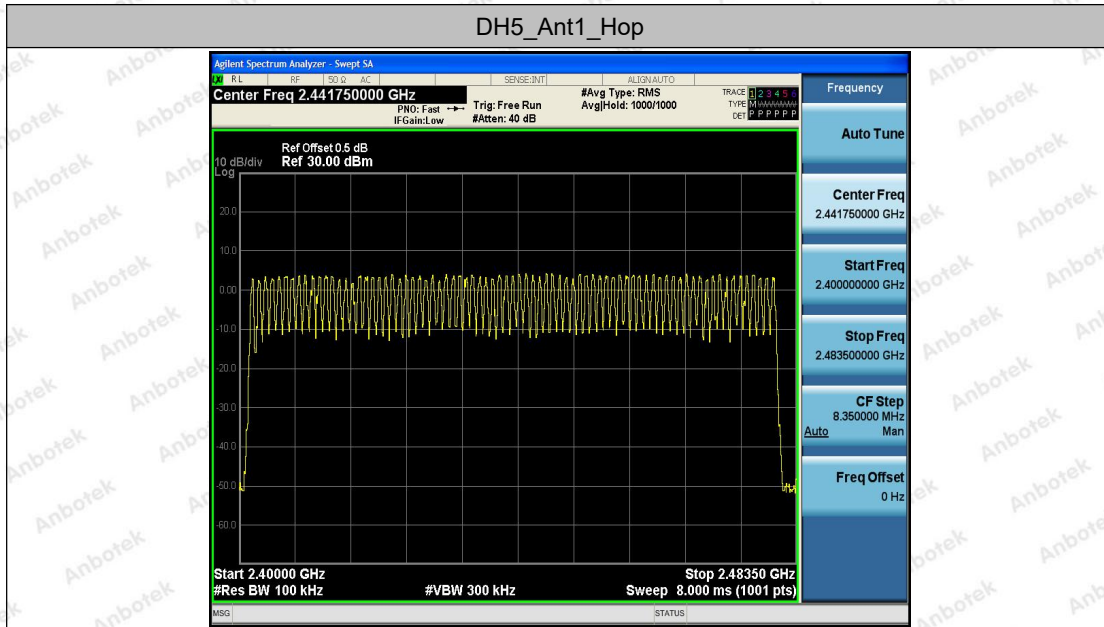
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## Appendix F: Number of hopping channels

### Test Result

TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS

## Test Graphs



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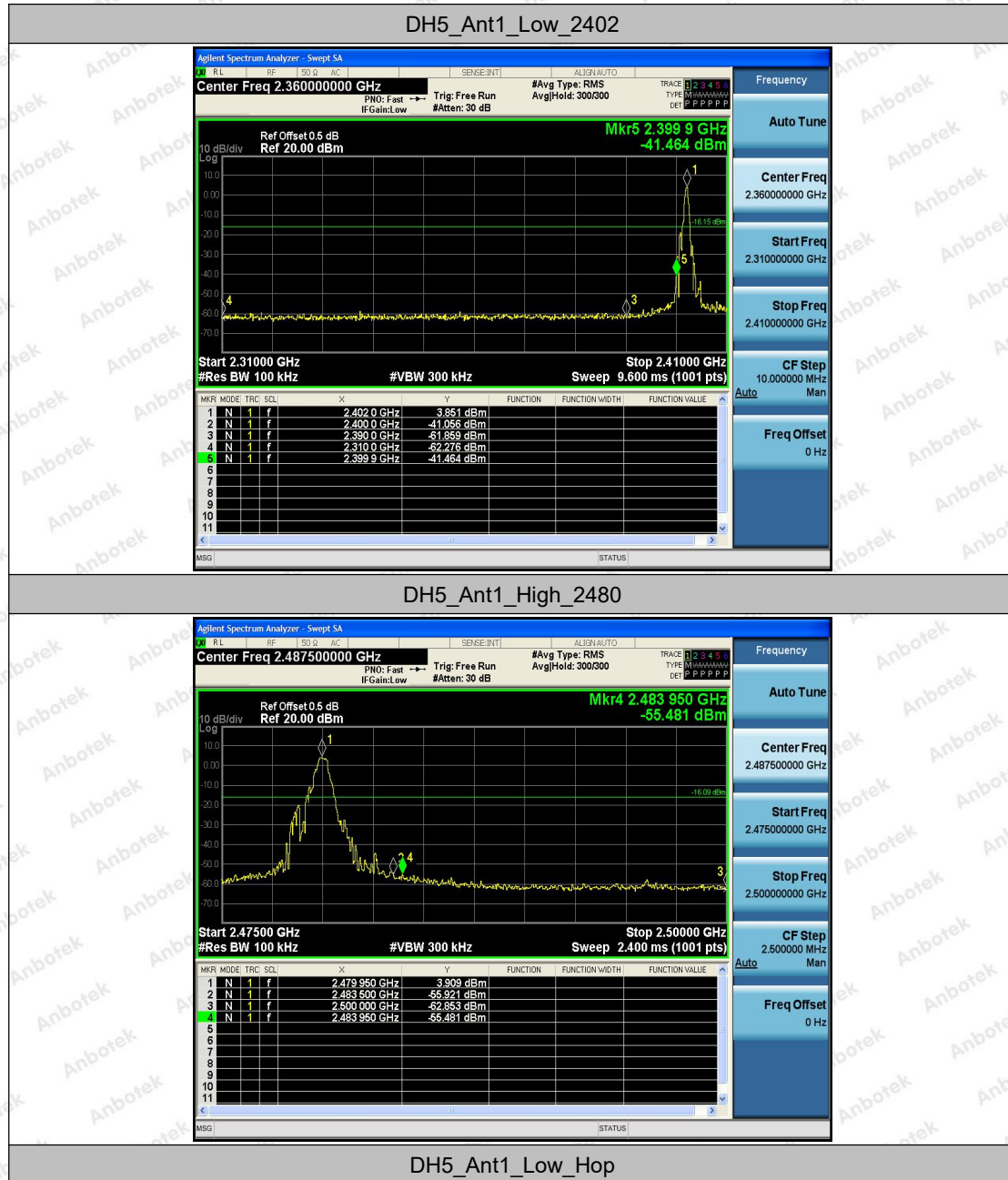


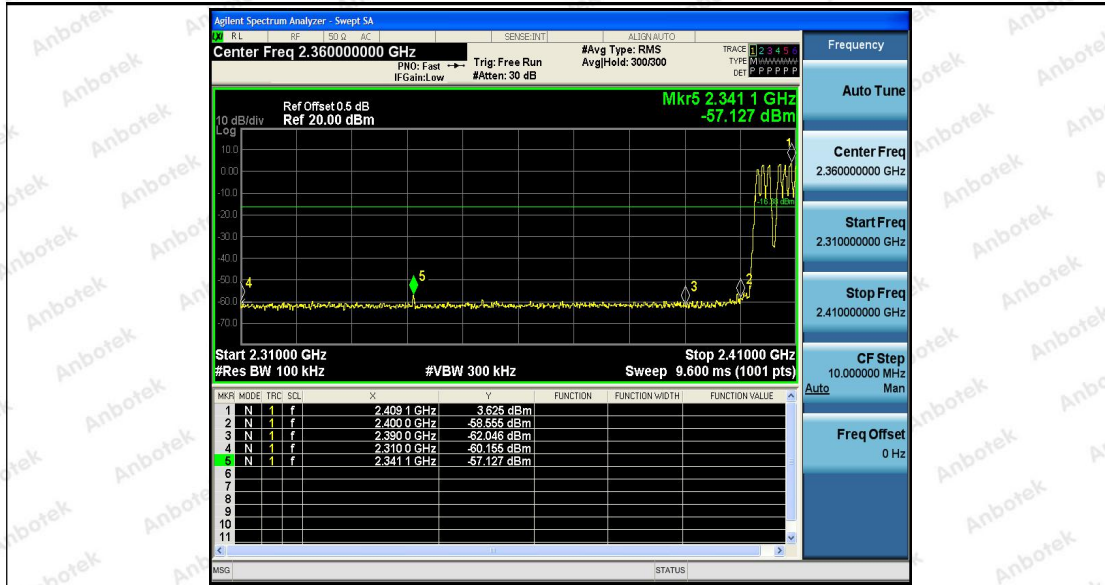
## Appendix G: Band edge measurements

### Test Result

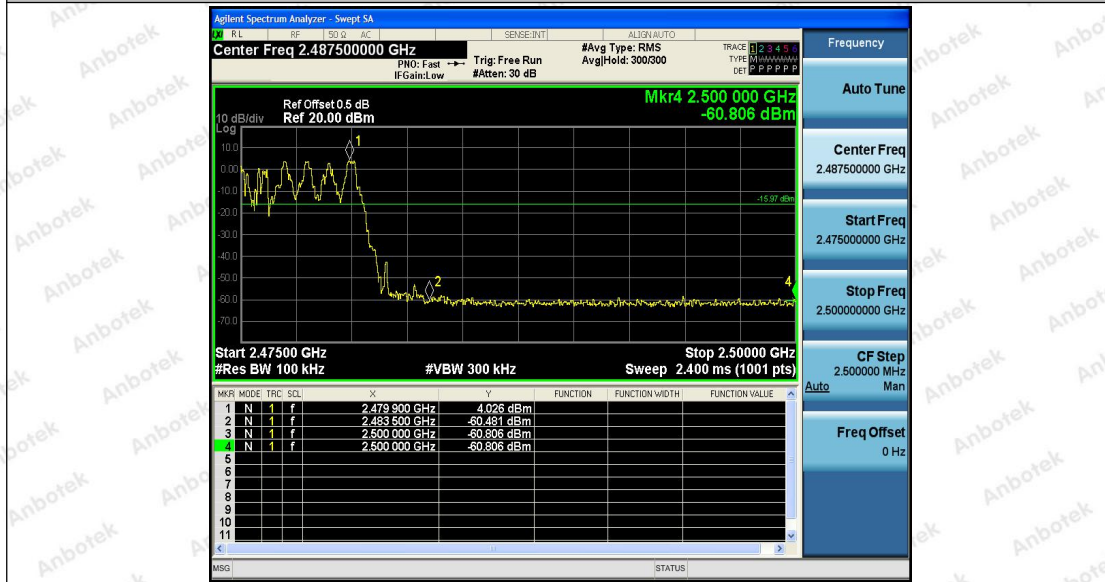
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	3.85	-41.46	≤-16.15	PASS
		High	2480	3.91	-55.48	≤-16.09	PASS
		Low	Hop	3.63	-57.13	≤-16.38	PASS
		High	Hop	4.03	-60.81	≤-15.97	PASS

## Test Graphs





DH5\_Ant1\_High\_Hop



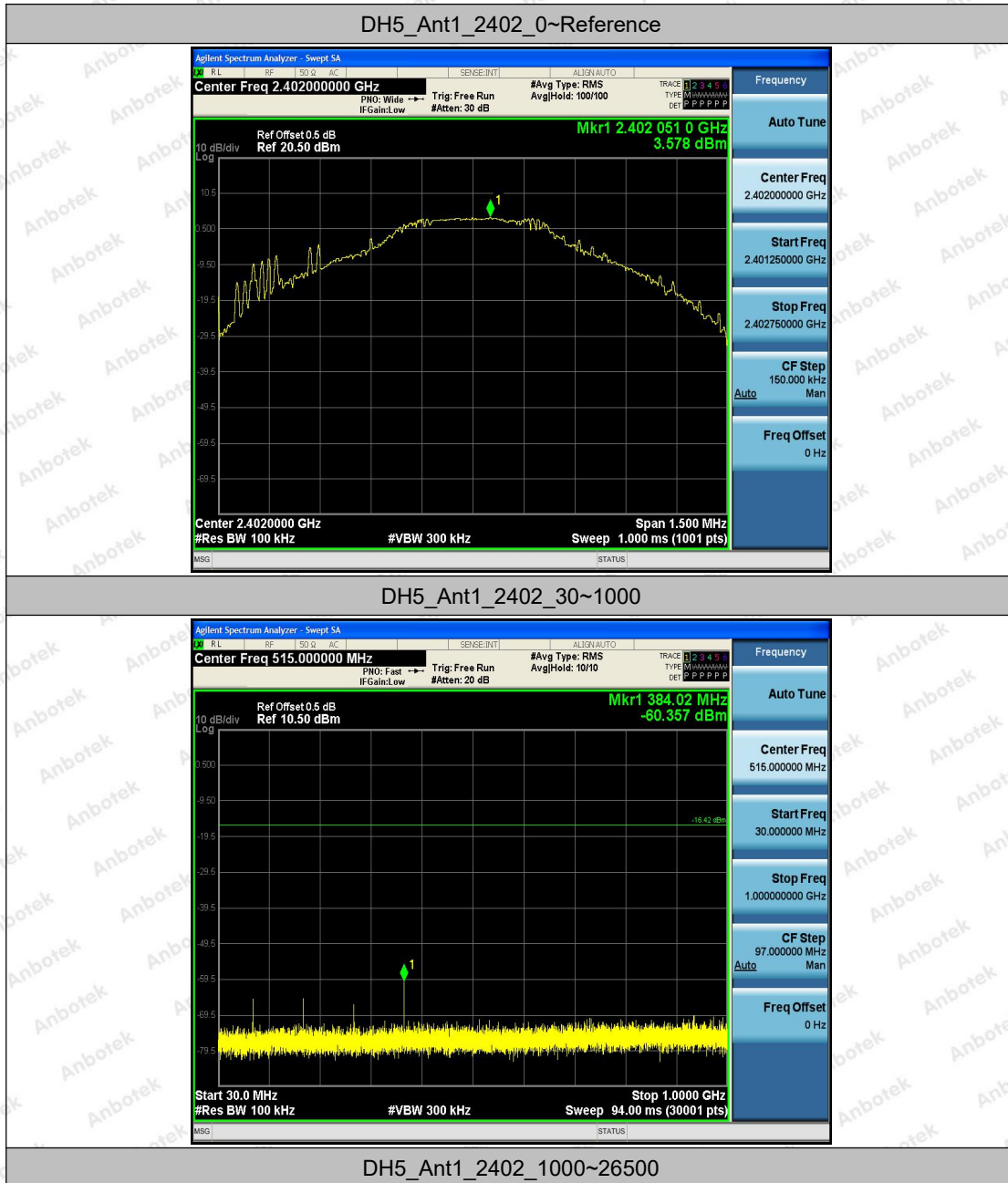


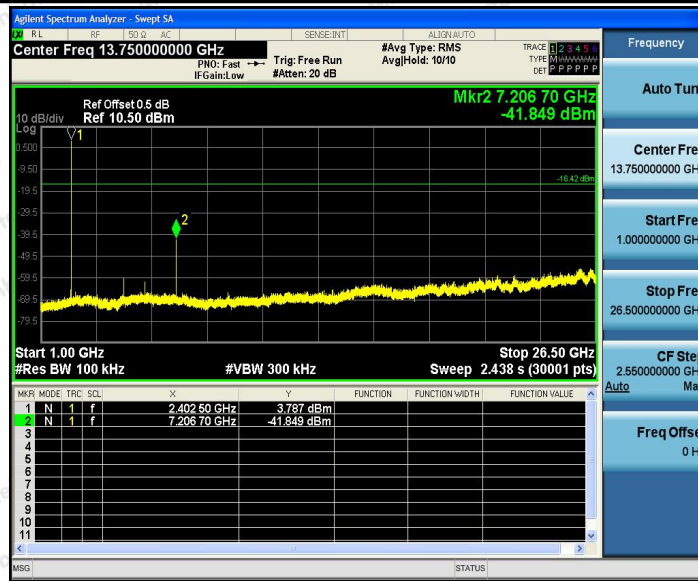
## Appendix H: Conducted Spurious Emission

### Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	3.58	3.58	---	PASS
			30~1000	3.58	-60.36	≤-16.42	PASS
			1000~26500	3.58	-41.85	≤-16.42	PASS
		2441	Reference	3.70	3.70	---	PASS
			30~1000	3.70	-63.2	≤-16.3	PASS
			1000~26500	3.70	-41.84	≤-16.3	PASS
		2480	Reference	3.70	3.70	---	PASS
			30~1000	3.70	-61.36	≤-16.3	PASS
			1000~26500	3.70	-38.81	≤-16.3	PASS

## Test Graphs

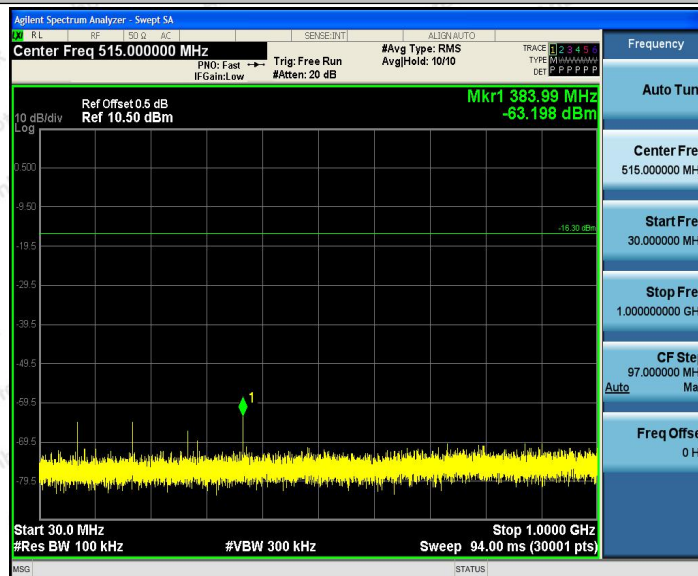




DH5\_Ant1\_2441\_0~Reference



DH5\_Ant1\_2441\_30~1000



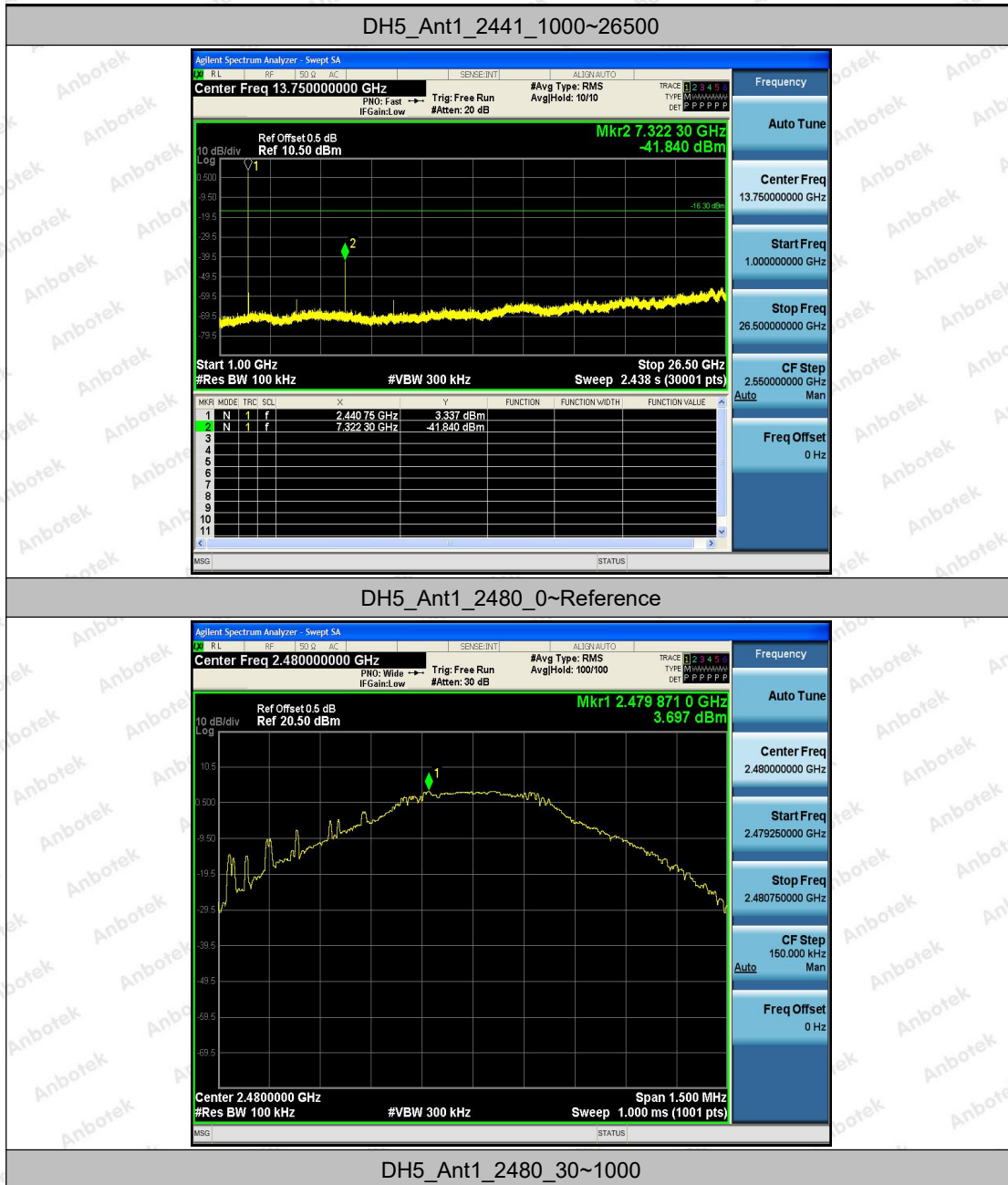
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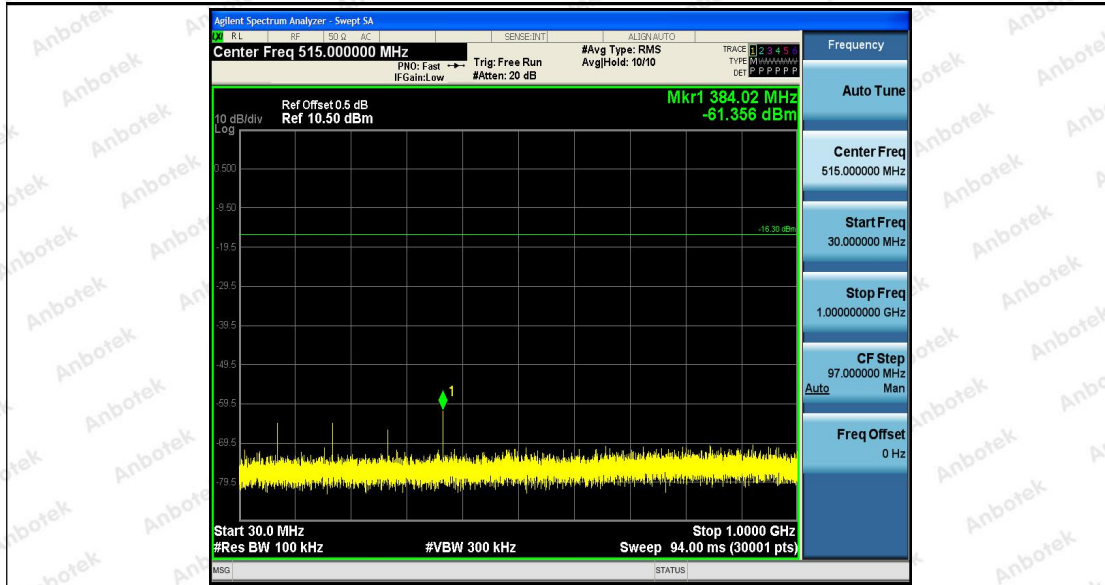


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DH5\_Ant1\_2480\_1000~26500



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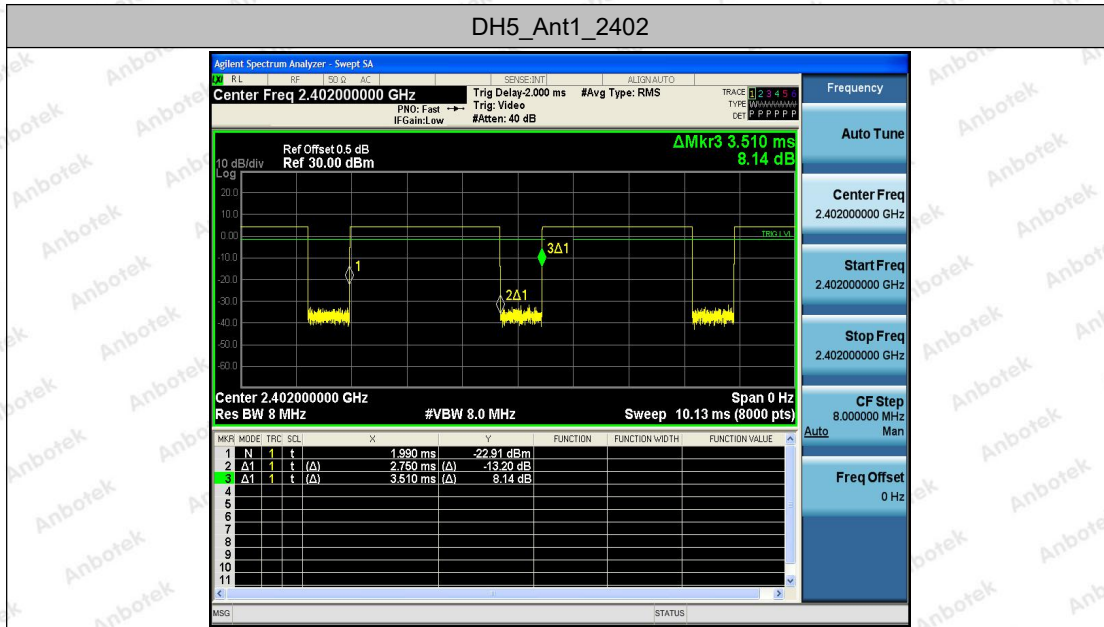
## Appendix I: Duty Cycle

### Test Result

TestMode	Antenna	Channel	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.75	3.51	0.783 5	78.35	1.06	---	PASS



## Test Graphs



---End---