

## Appendix Test Data

Report No.:	18220WC20093301	Test Sample No.:	1-2-2
Start Test Date:	2022.4.29	Finish Test Date:	2022.5.9
Test Engineer:	<i>Jony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3°C	Relative Humidity:	57.3 %
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	2401.538	2402.486	---	PASS
		2441	0.939	2440.538	2441.477	---	PASS
		2480	0.942	2479.541	2480.483	---	PASS
2DH5	Ant1	2402	1.329	2401.337	2402.666	---	PASS
		2441	1.323	2440.337	2441.660	---	PASS
		2480	1.323	2479.337	2480.660	---	PASS
3DH5	Ant1	2402	1.323	2401.337	2402.660	---	PASS
		2441	1.317	2440.343	2441.660	---	PASS
		2480	1.278	2479.349	2480.627	---	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	0.89210	2401.55 4	2402.446	---	PASS
		2441	0.89255	2440.55 4	2441.447	---	PASS
		2480	0.89684	2479.55 2	2480.449	---	PASS
2DH5	Ant1	2402	1.1899	2401.40 6	2402.596	---	PASS
		2441	1.1950	2440.40 3	2441.598	---	PASS
		2480	1.1887	2479.40 5	2480.593	---	PASS
3DH5	Ant1	2402	1.2061	2401.38 8	2402.594	---	PASS
		2441	1.2152	2440.38 5	2441.600	---	PASS
		2480	1.2047	2479.39 0	2480.595	---	PASS

## Test Graphs



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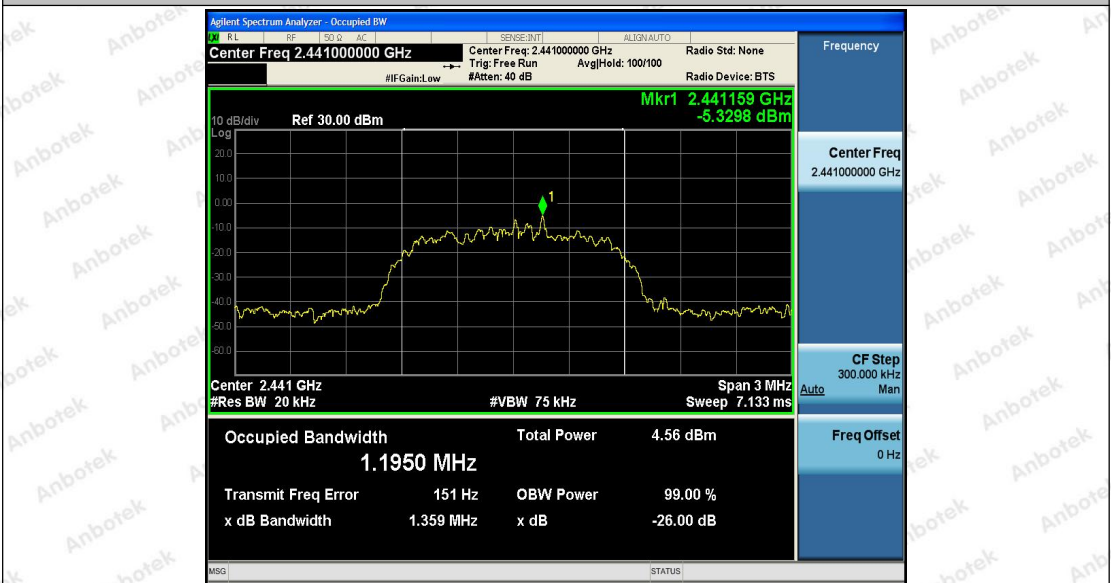
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2DH5\_Ant1\_2402



2DH5\_Ant1\_2441



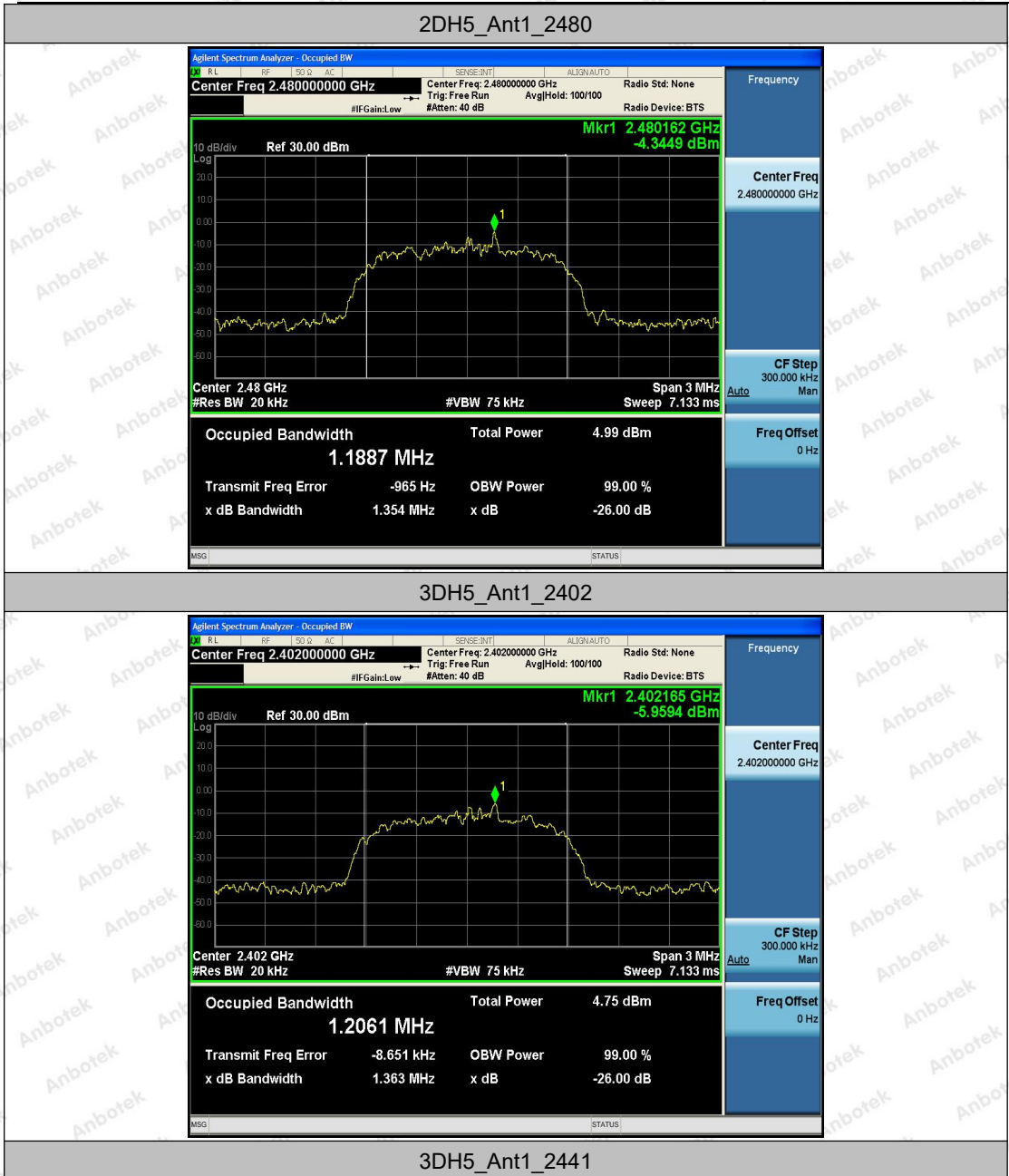
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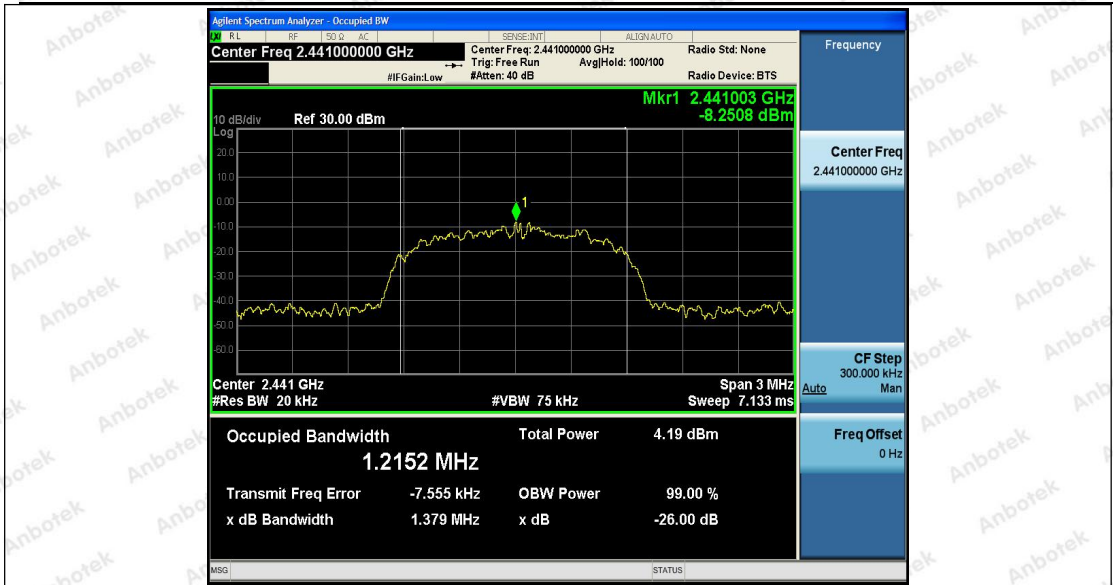


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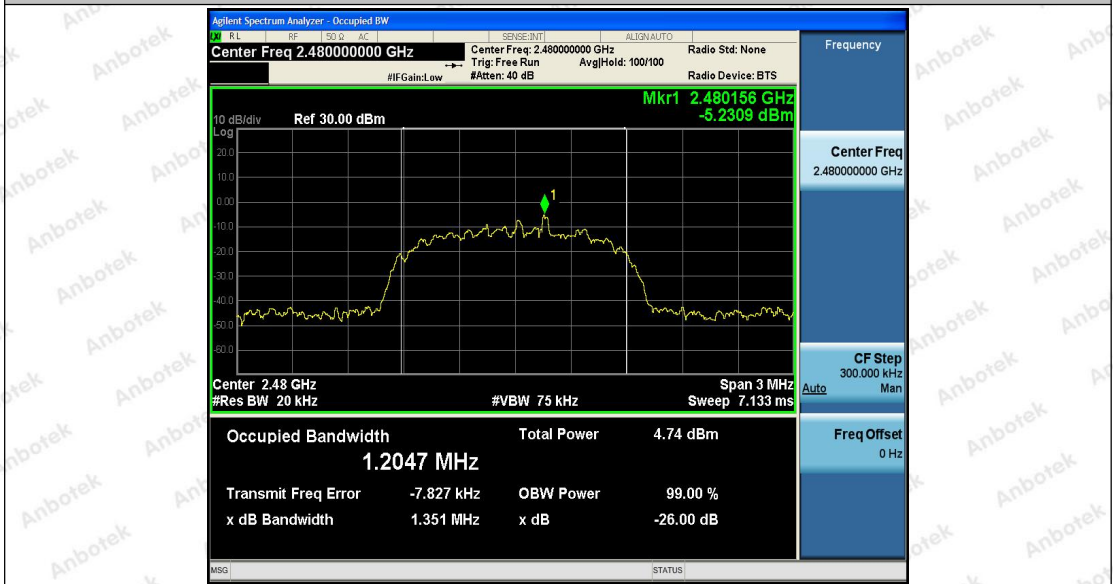
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3DH5\_Ant1\_2480



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## Appendix C: Maximum conducted output power

### Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	0.25	≤20.97	PASS
		2441	-0.06	≤20.97	PASS
		2480	0.48	≤20.97	PASS
2DH5	Ant1	2402	-0.56	≤20.97	PASS
		2441	-0.84	≤20.97	PASS
		2480	-0.27	≤20.97	PASS
3DH5	Ant1	2402	-0.33	≤20.97	PASS
		2441	-0.56	≤20.97	PASS
		2480	-0.33	≤20.97	PASS

## Test Graphs



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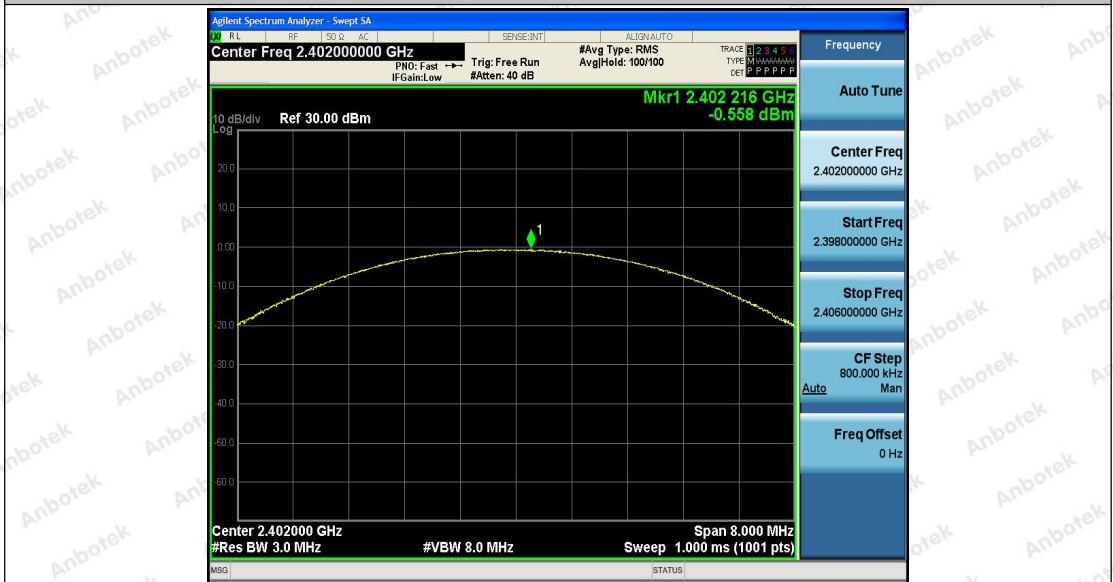
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Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

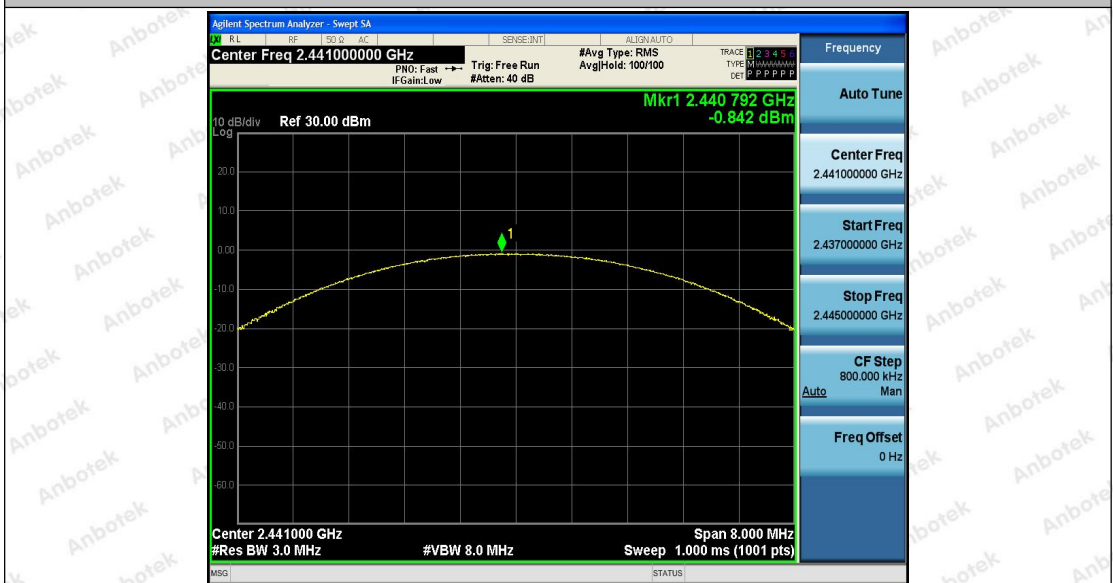
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2DH5\_Ant1\_2402



2DH5\_Ant1\_2441

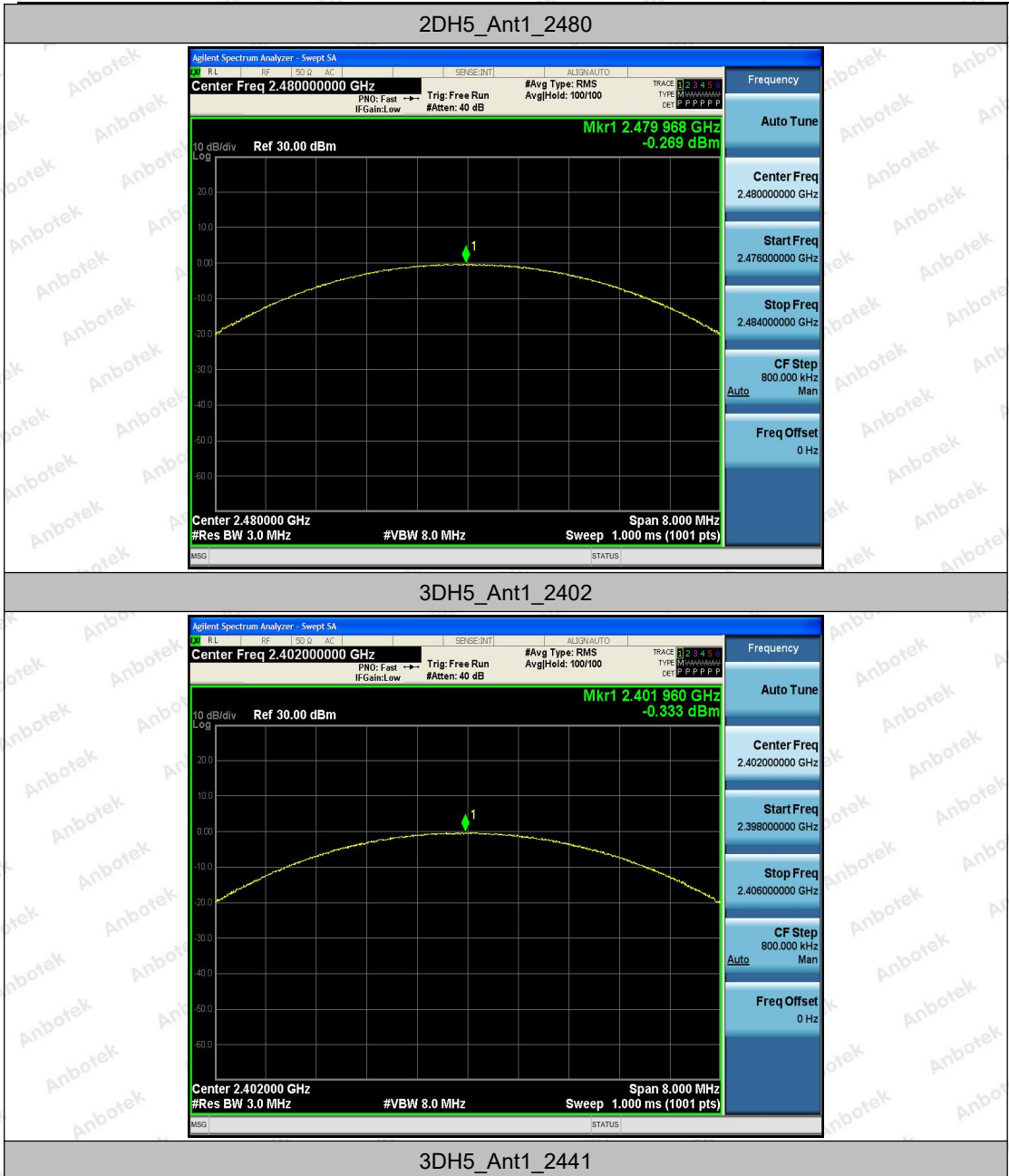


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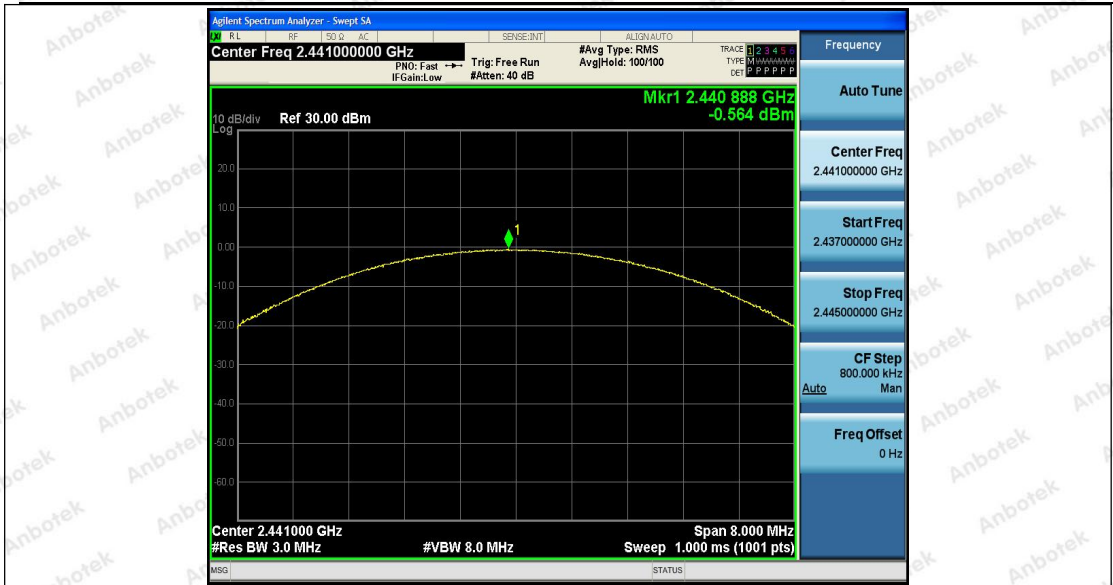
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3DH5\_Ant1\_2480



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## Appendix D: Carrier frequency separation

### Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.728	$\geq 0.632$	PASS
2DH5	Ant1	Hop	1.042	$\geq 0.886$	PASS
3DH5	Ant1	Hop	1.02	$\geq 0.882$	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	0.37	313	0.117	≤0.4	PASS
DH3	Ant1	Hop	1.63	158	0.257	≤0.4	PASS
DH5	Ant1	Hop	2.88	107	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.38	313	0.119	≤0.4	PASS
2DH3	Ant1	Hop	1.63	158	0.258	≤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	158	0.258	≤0.4	PASS
3DH5	Ant1	Hop	2.88	96	0.277	≤0.4	PASS

## Test Graphs

