

## Appendix Test Data

Report No.:	18220WC10279101	Test Sample No.:	1-2-2
Start Test Date:	2021.12.20	Finish Test Date:	2021.12.25
Test Engineer:	<i>Jony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3°C	Relative Humidity:	57 %
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	0.942	2401.538	2402.480	---	PASS
		2441	0.951	2440.535	2441.486	---	PASS
		2480	0.945	2479.538	2480.483	---	PASS
2DH5	Ant1	2402	1.323	2401.337	2402.660	---	PASS
		2441	1.263	2440.361	2441.624	---	PASS
		2480	1.323	2479.337	2480.660	---	PASS
3DH5	Ant1	2402	1.329	2401.331	2402.660	---	PASS
		2441	1.272	2440.352	2441.624	---	PASS
		2480	1.311	2479.343	2480.654	---	PASS

## 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	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.88803	2401.55 5	2402.443	---	PASS
		2441	0.89427	2440.55 3	2441.448	---	PASS
		2480	0.88870	2479.55 5	2480.443	---	PASS
2DH5	Ant1	2402	1.2007	2401.40 2	2402.603	---	PASS
		2441	1.1952	2440.40 2	2441.597	---	PASS
		2480	1.1939	2479.40 2	2480.596	---	PASS
3DH5	Ant1	2402	1.2197	2401.38 0	2402.600	---	PASS
		2441	1.2081	2440.38 7	2441.595	---	PASS
		2480	1.2081	2479.38 7	2480.596	---	PASS

## Test Graphs



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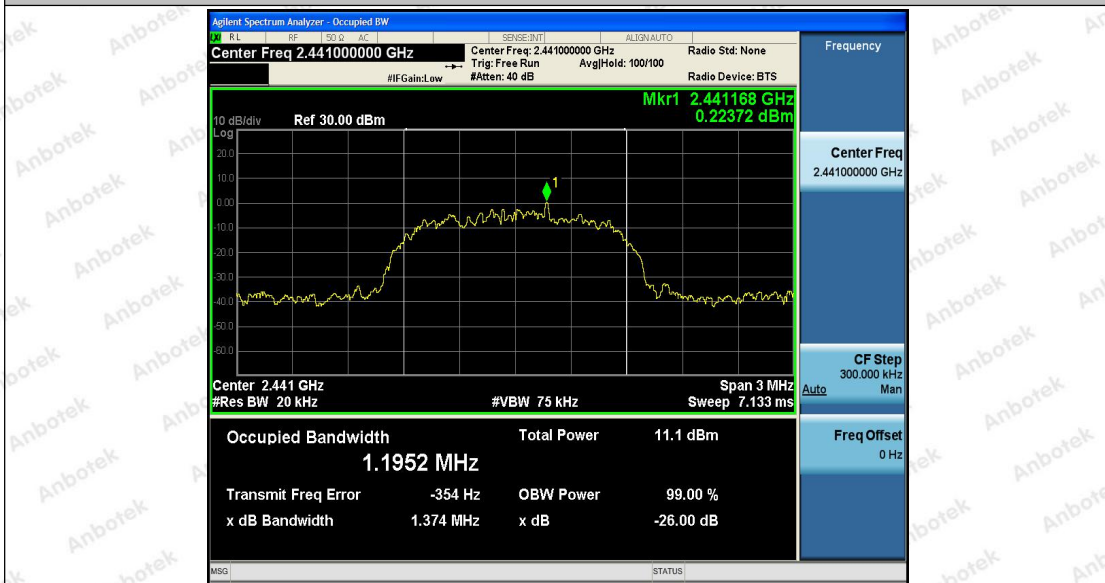
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2DH5\_Ant1\_2402



2DH5\_Ant1\_2441



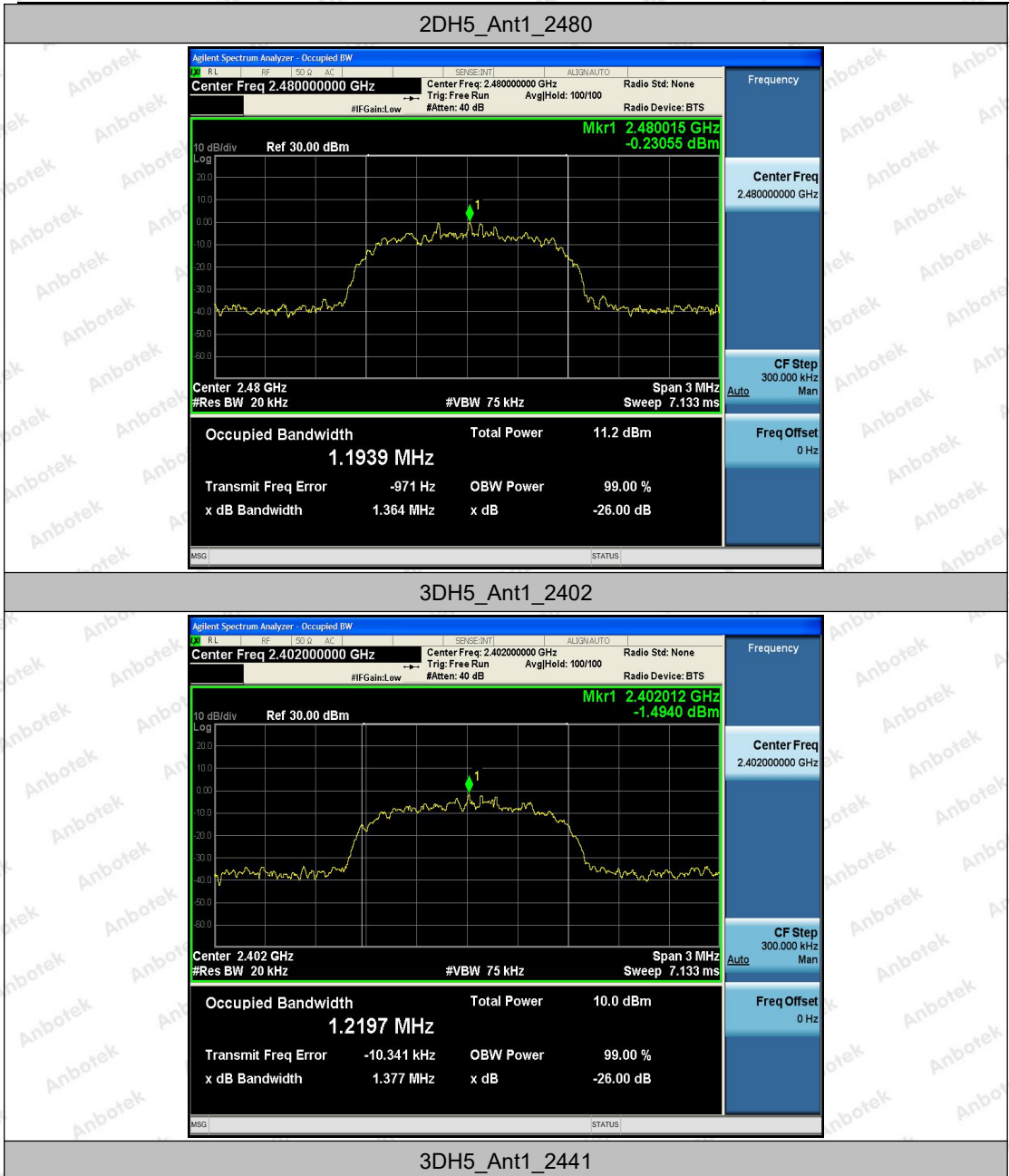
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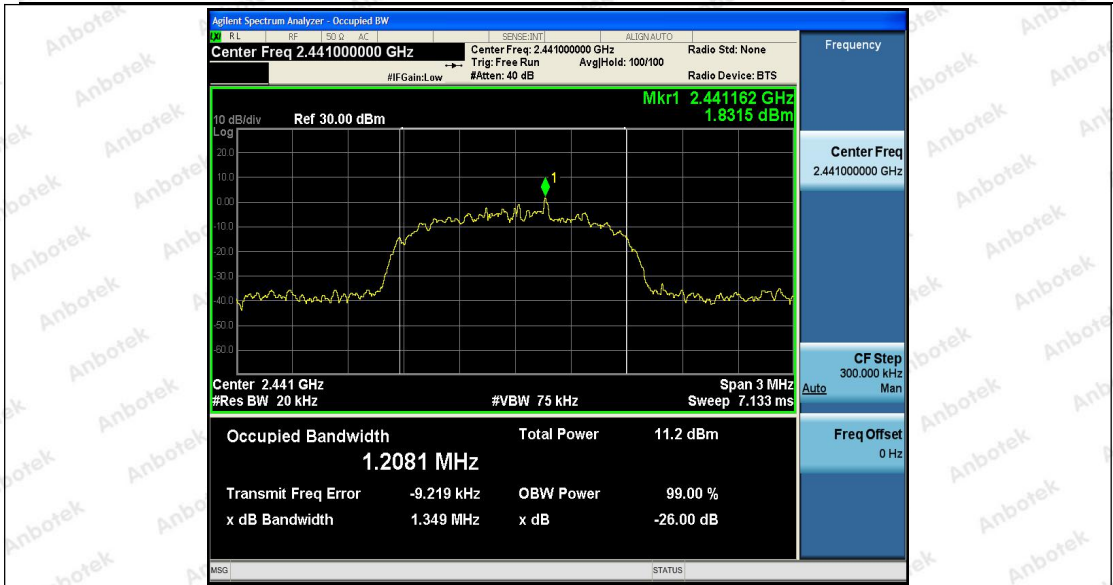


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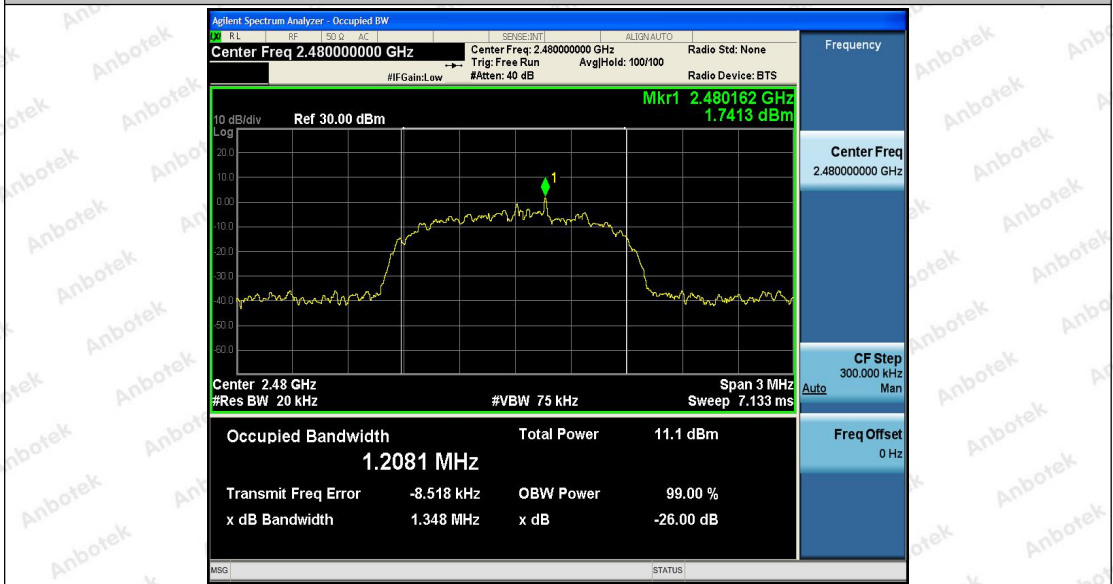
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3DH5\_Ant1\_2480



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## Appendix C: Maximum conducted output power

### Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	5.65	≤20.97	PASS
		2441	6.69	≤20.97	PASS
		2480	6.19	≤20.97	PASS
2DH5	Ant1	2402	5.05	≤20.97	PASS
		2441	6.08	≤20.97	PASS
		2480	5.96	≤20.97	PASS
3DH5	Ant1	2402	5.13	≤20.97	PASS
		2441	6.18	≤20.97	PASS
		2480	6.11	≤20.97	PASS

## Test Graphs

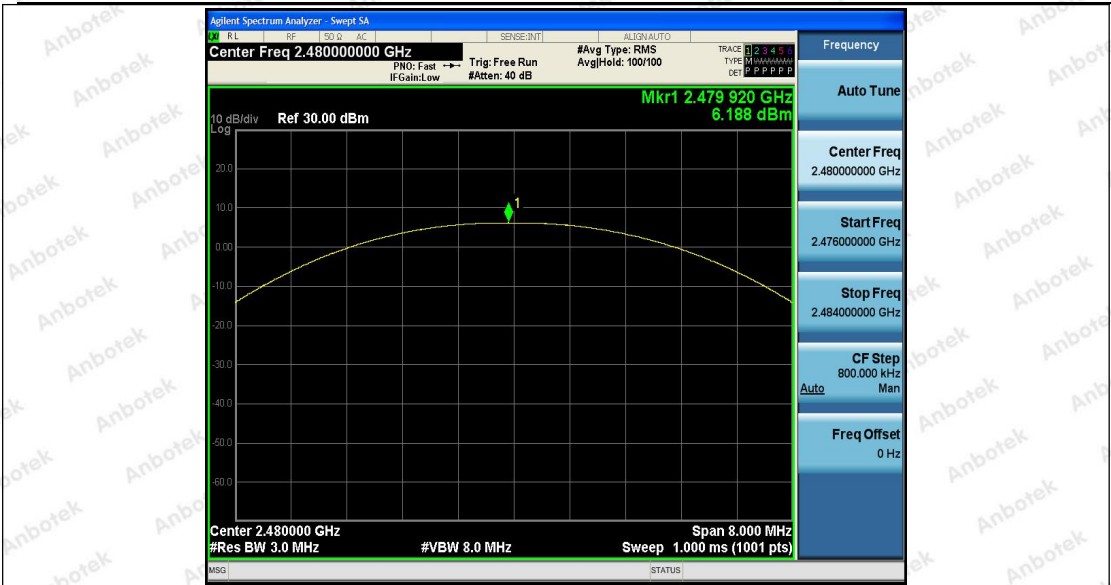


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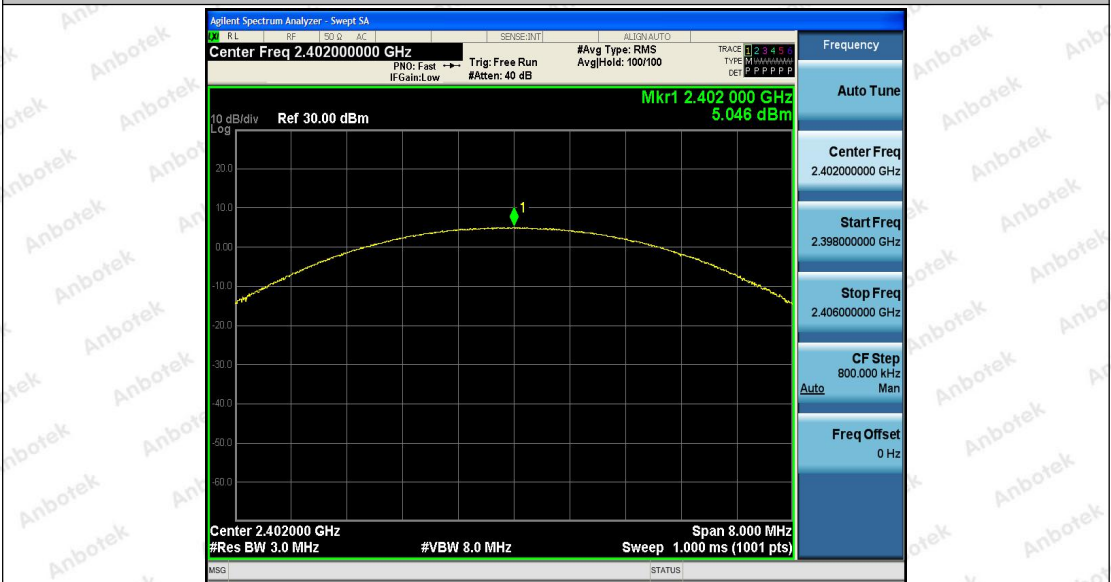
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Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

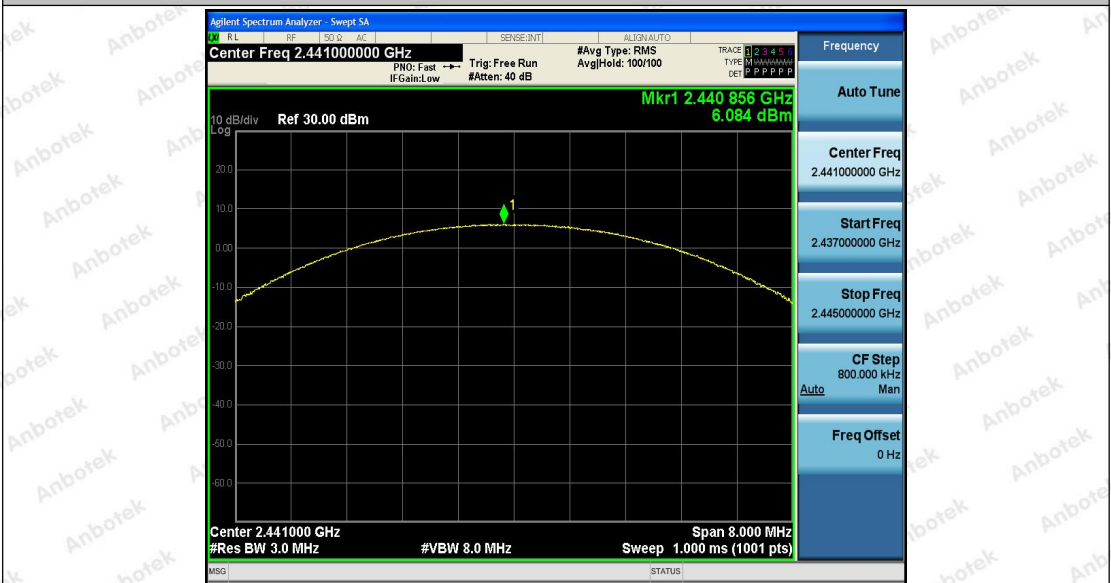
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2DH5\_Ant1\_2402



2DH5\_Ant1\_2441



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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	1.184	$\geq 0.951$	PASS
2DH5	Ant1	Hop	1.288	$\geq 0.882$	PASS
3DH5	Ant1	Hop	1.056	$\geq 0.886$	PASS



## Test Graphs



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