

Appendix Test Data

Report No.:	18220WC20027601	Test Sample No.:	1-2-2
Start Test Date:	2022.3.2	Finish Test Date:	2022.3.7
Test Engineer:	<i>Jony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3°C	Relative Humidity:	55.6 %
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	0.951	2401.535	2402.486	---	PASS
		2441	0.948	2440.538	2441.486	---	PASS
		2480	0.939	2479.538	2480.477	---	PASS
2DH5	Ant1	2402	1.314	2401.343	2402.657	---	PASS
		2441	1.311	2440.343	2441.654	---	PASS
		2480	1.263	2479.367	2480.630	---	PASS
3DH5	Ant1	2402	1.317	2401.343	2402.660	---	PASS
		2441	1.308	2440.343	2441.651	---	PASS
		2480	1.317	2479.343	2480.660	---	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	0.89119	2401.555	2402.446	---	PASS
		2441	0.89487	2440.552	2441.447	---	PASS
		2480	0.89977	2479.551	2480.451	---	PASS
2DH5	Ant1	2402	1.2002	2401.400	2402.600	---	PASS
		2441	1.2046	2440.398	2441.602	---	PASS
		2480	1.1935	2479.404	2480.597	---	PASS
3DH5	Ant1	2402	1.2057	2401.389	2402.594	---	PASS
		2441	1.2123	2440.385	2441.598	---	PASS
		2480	1.2014	2479.391	2480.593	---	PASS

Test Graphs





2DH5_Ant1_2402



2DH5_Ant1_2441

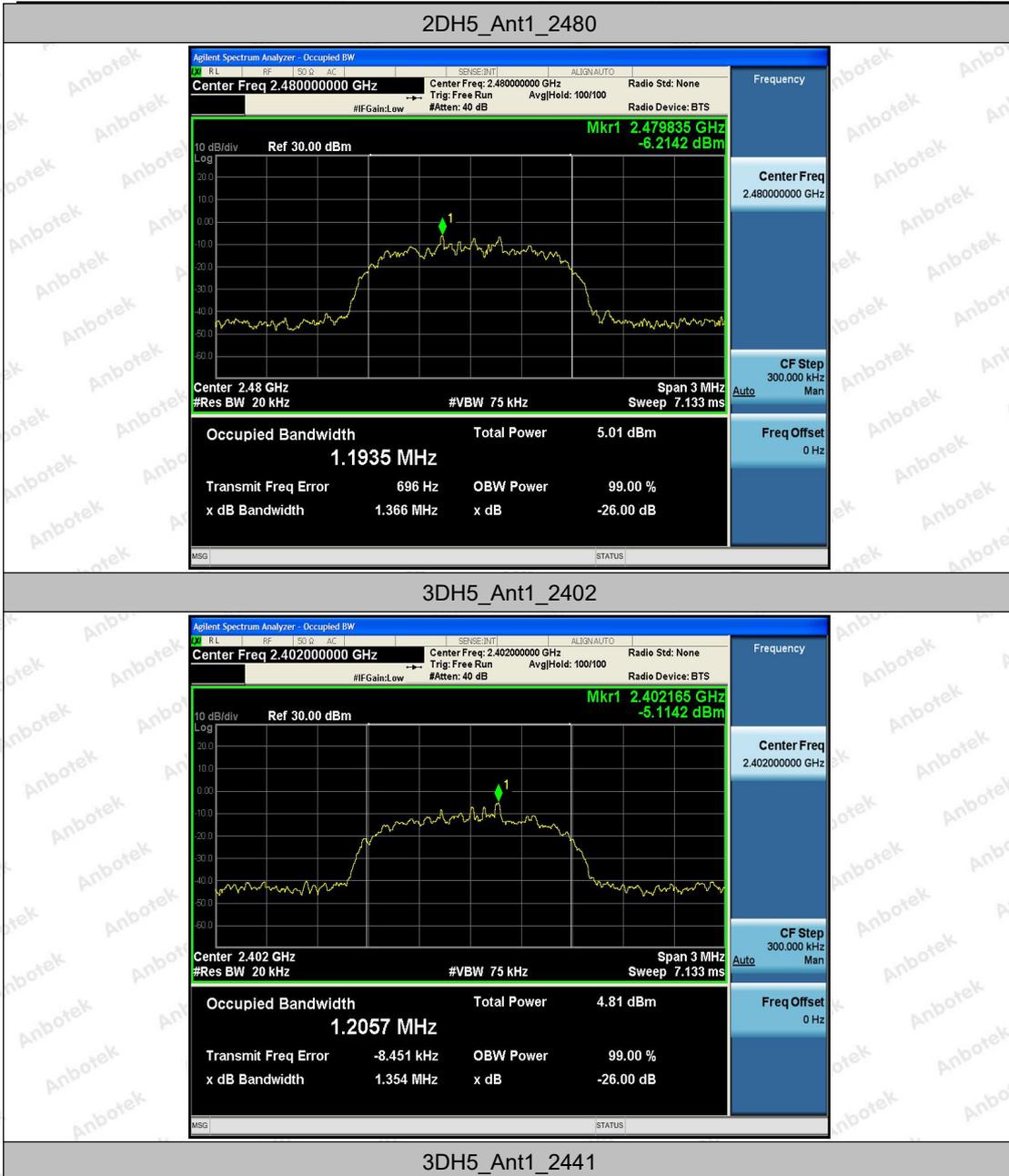


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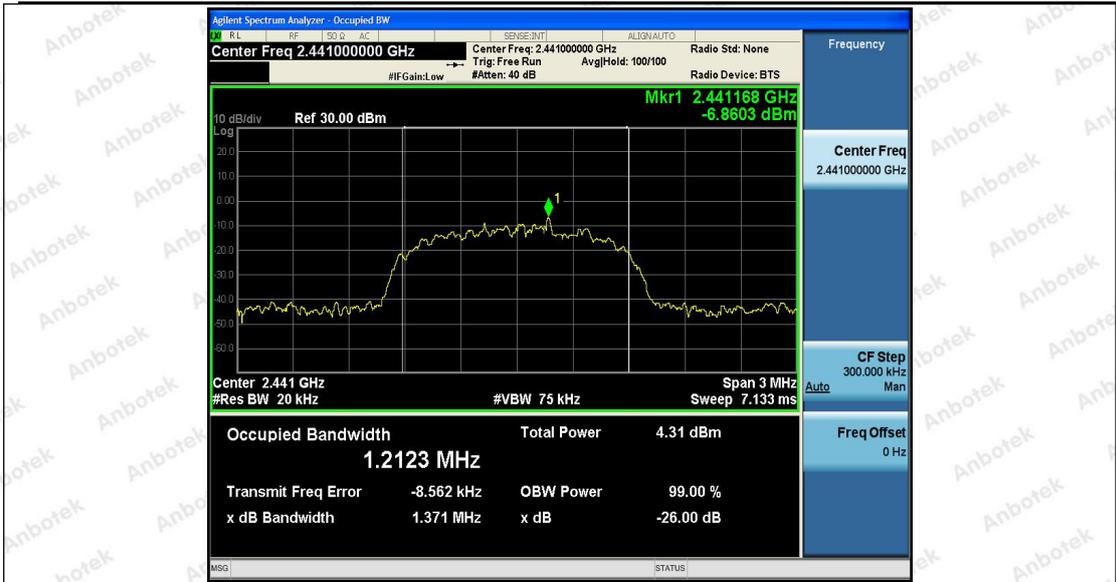


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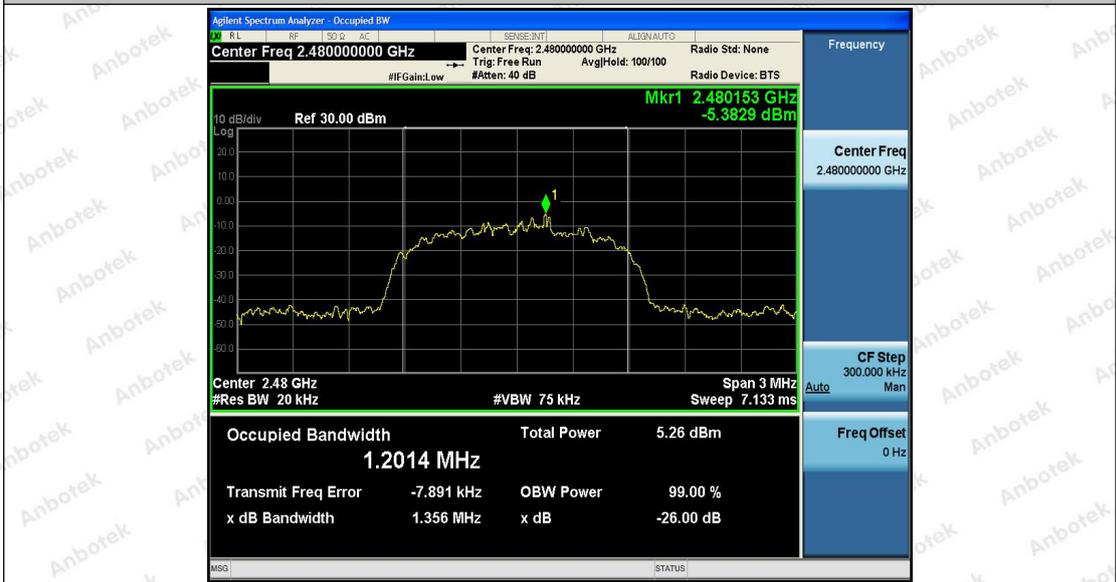
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3DH5_Ant1_2480



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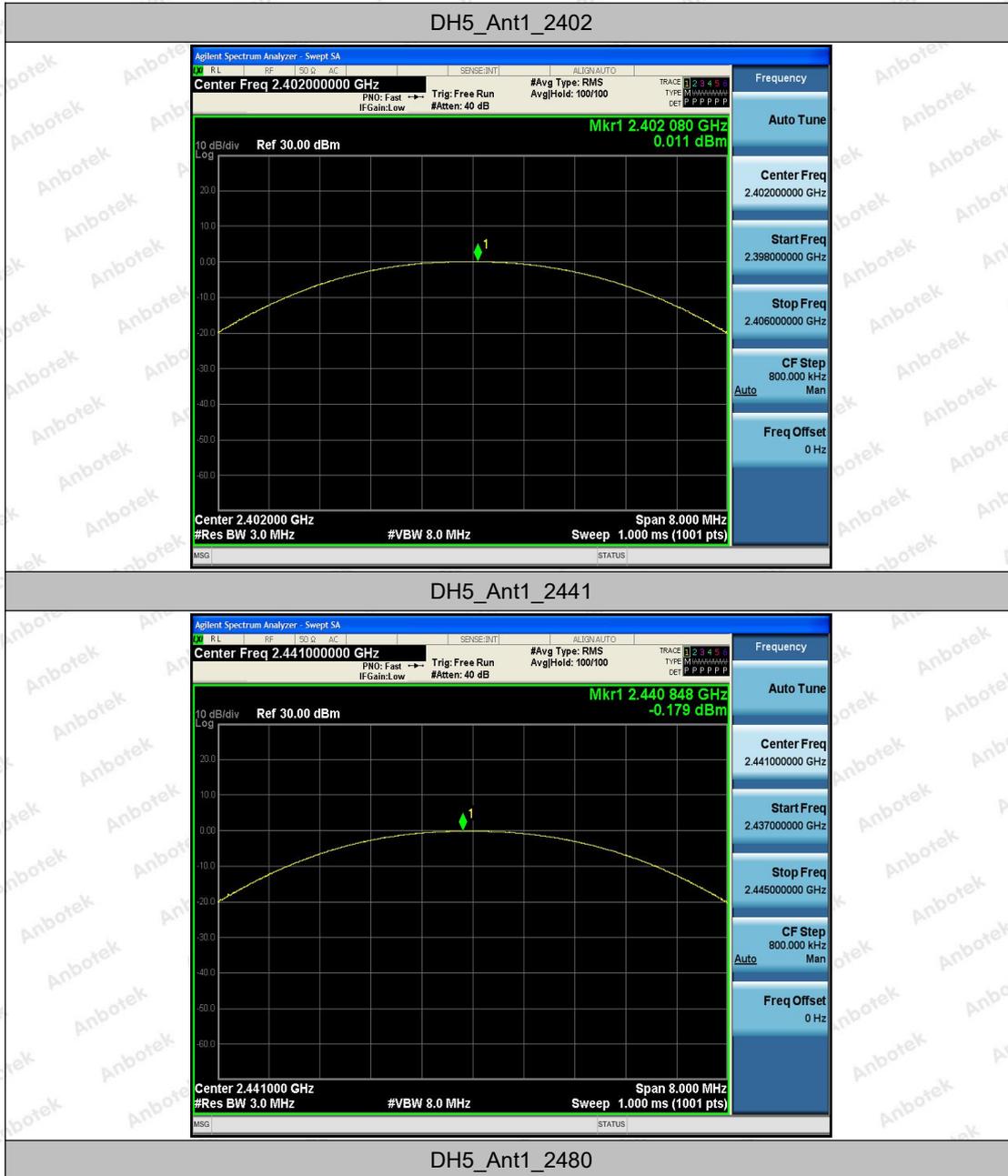
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Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	0.01	≤30	PASS
		2441	-0.18	≤30	PASS
		2480	0.63	≤30	PASS
2DH5	Ant1	2402	-0.58	≤20.97	PASS
		2441	-0.79	≤20.97	PASS
		2480	-0.09	≤20.97	PASS
3DH5	Ant1	2402	-0.53	≤20.97	PASS
		2441	-0.9	≤20.97	PASS
		2480	0.01	≤20.97	PASS

Test Graphs



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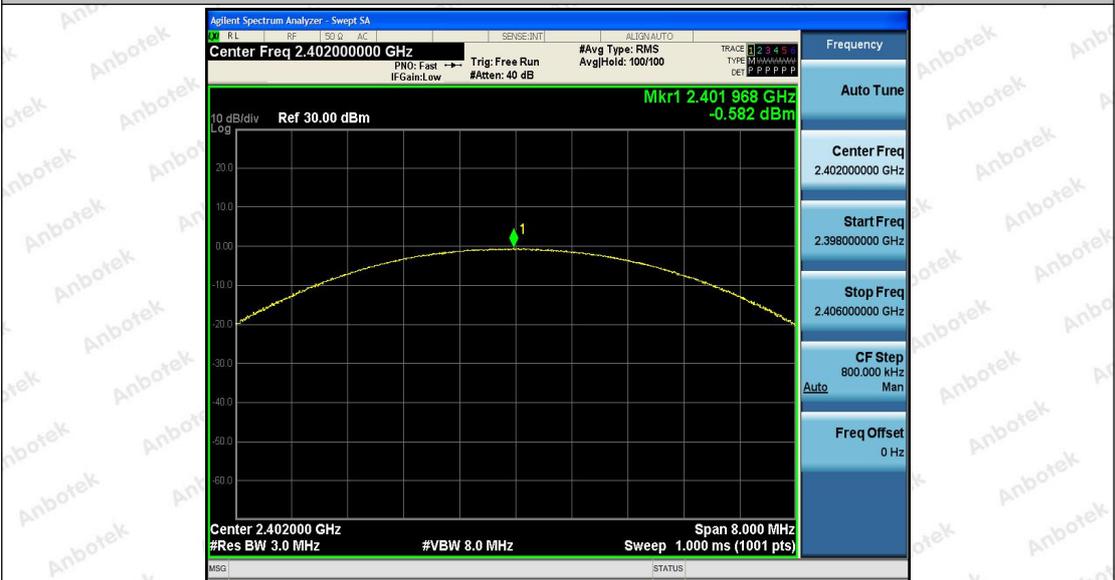
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2DH5_Ant1_2402



2DH5_Ant1_2441

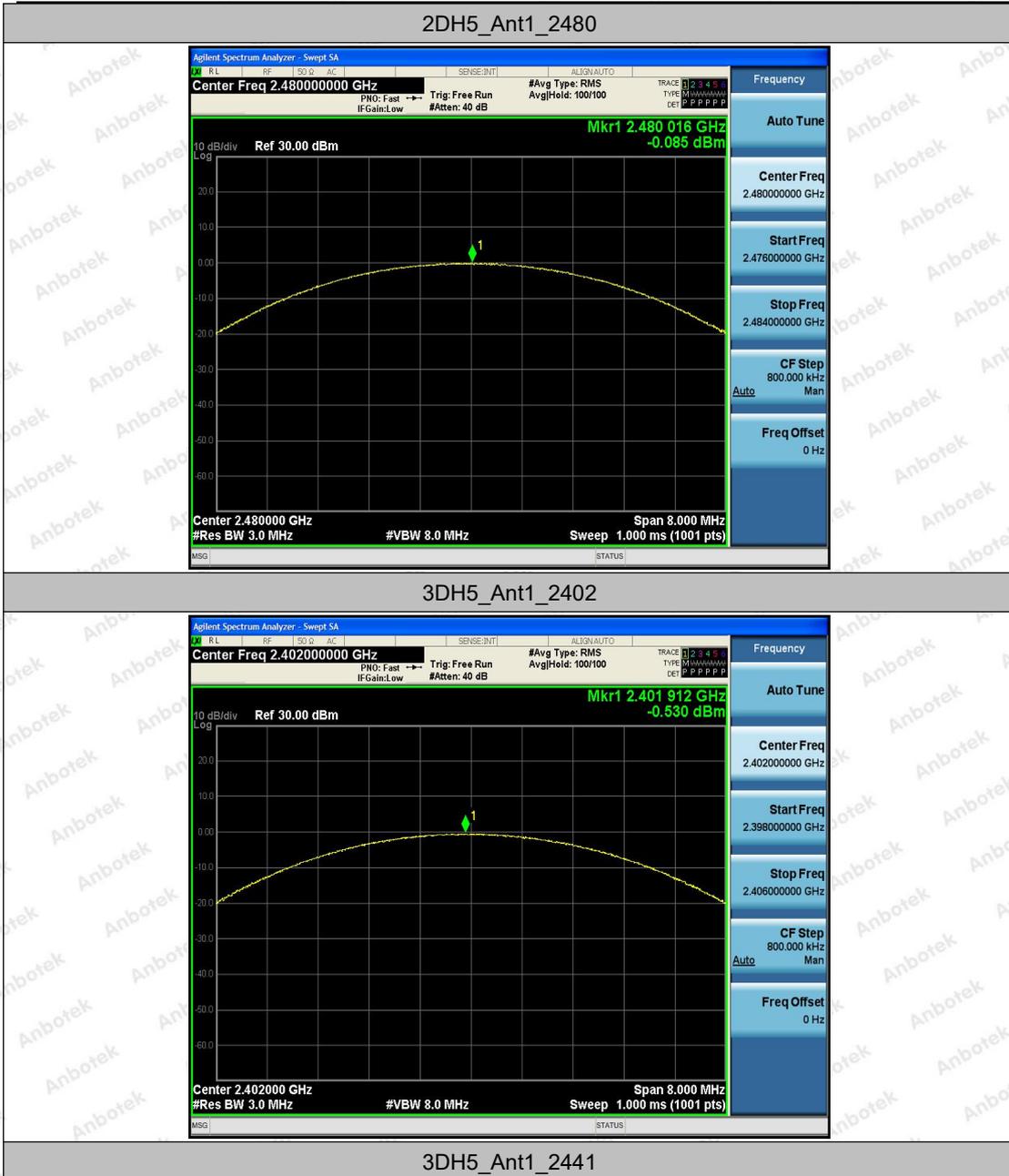


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3DH5_Ant1_2480



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Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.176	≥0.951	PASS
2DH5	Ant1	Hop	0.994	≥0.876	PASS
3DH5	Ant1	Hop	1.21	≥0.878	PASS

Test Graphs



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