

Appendix Test Data

Report No.:	18220WC10288301	Test Sample No.:	1-2-2
Start Test Date:	2021.12.30	Finish Test Date:	2022.1.4
Test Engineer:	<i>Jony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3°C	Relative Humidity:	57.2 %
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	0.891	2401.538	2402.429	---	PASS
		2441	0.885	2440.538	2441.423	---	PASS
		2480	0.885	2479.541	2480.426	---	PASS
2DH5	Ant1	2402	1.269	2401.364	2402.633	---	PASS
		2441	1.320	2440.337	2441.657	---	PASS
		2480	1.221	2479.385	2480.606	---	PASS
3DH5	Ant1	2402	1.260	2401.355	2402.615	---	PASS
		2441	1.254	2440.358	2441.612	---	PASS
		2480	1.248	2479.361	2480.609	---	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

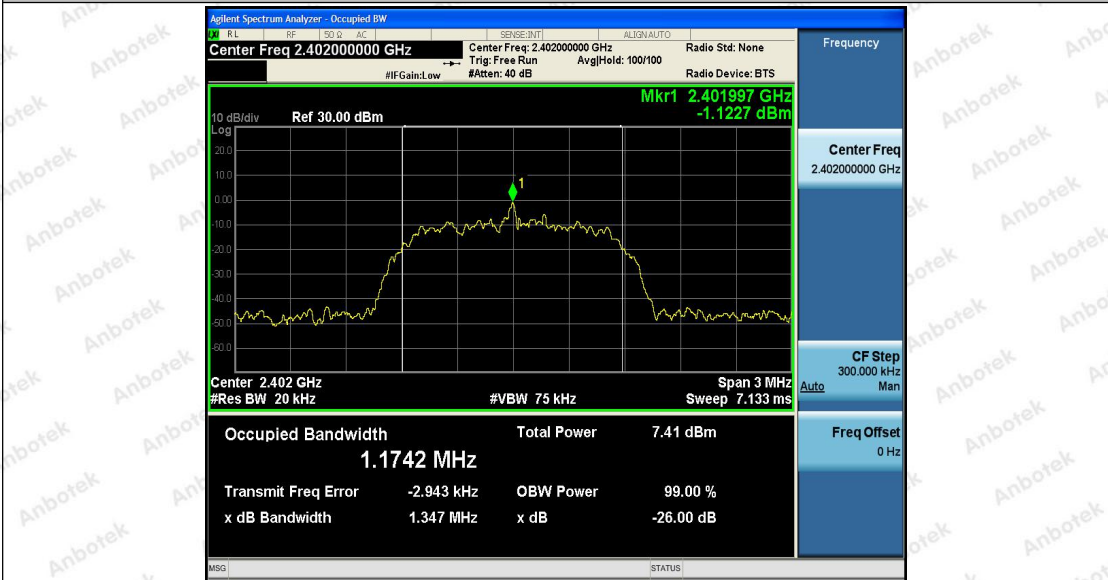
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.85168	2401.56 7	2402.419	---	PASS
		2441	0.85568	2440.56 7	2441.423	---	PASS
		2480	0.85065	2479.56 7	2480.418	---	PASS
2DH5	Ant1	2402	1.1742	2401.41 0	2402.584	---	PASS
		2441	1.1678	2440.41 3	2441.580	---	PASS
		2480	1.1731	2479.40 9	2480.582	---	PASS
3DH5	Ant1	2402	1.1733	2401.40 8	2402.582	---	PASS
		2441	1.1786	2440.40 6	2441.584	---	PASS
		2480	1.1689	2479.41 1	2480.579	---	PASS

Test Graphs

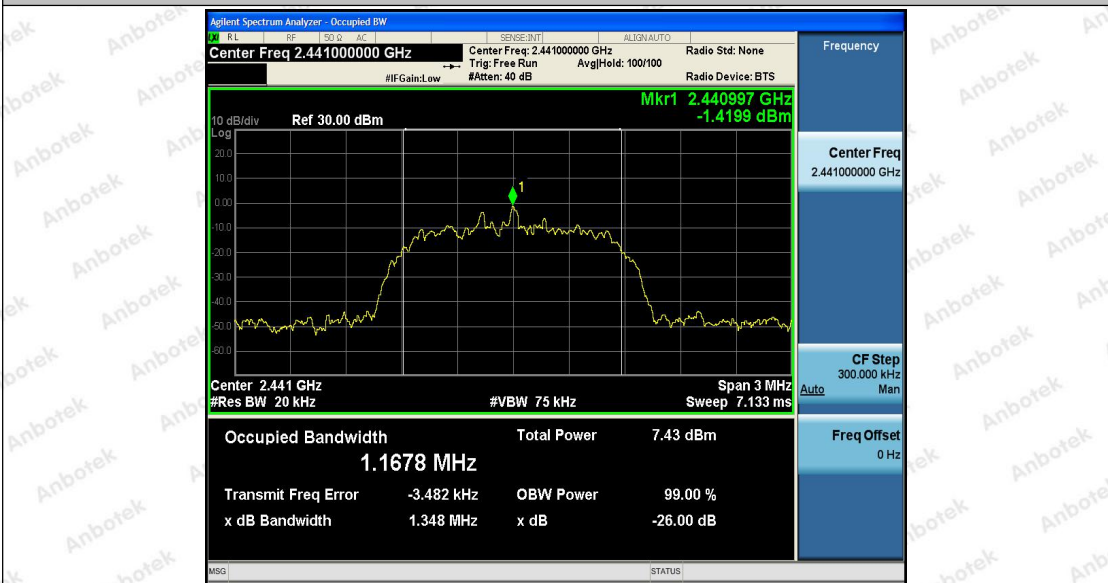




2DH5_Ant1_2402



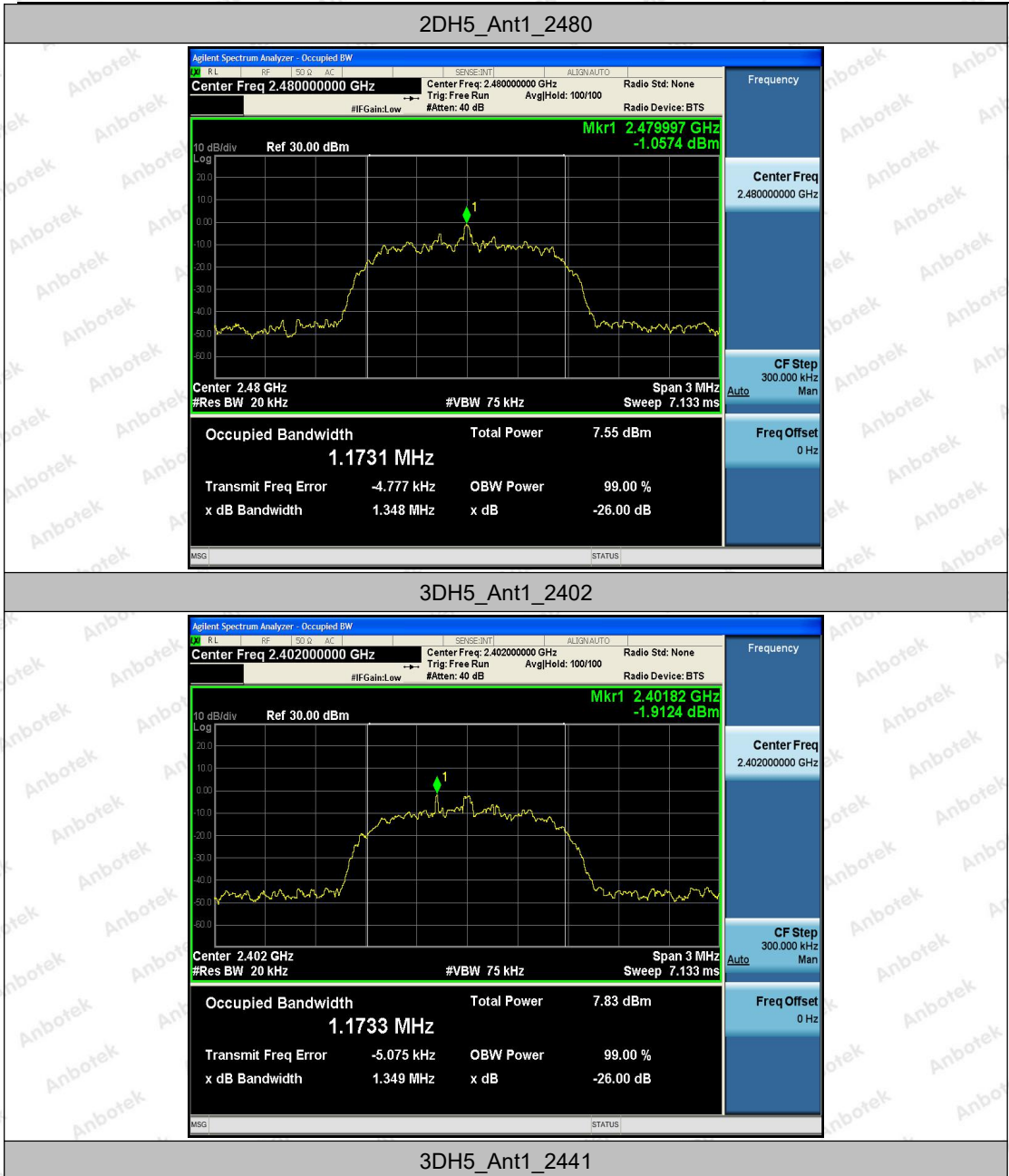
2DH5_Ant1_2441



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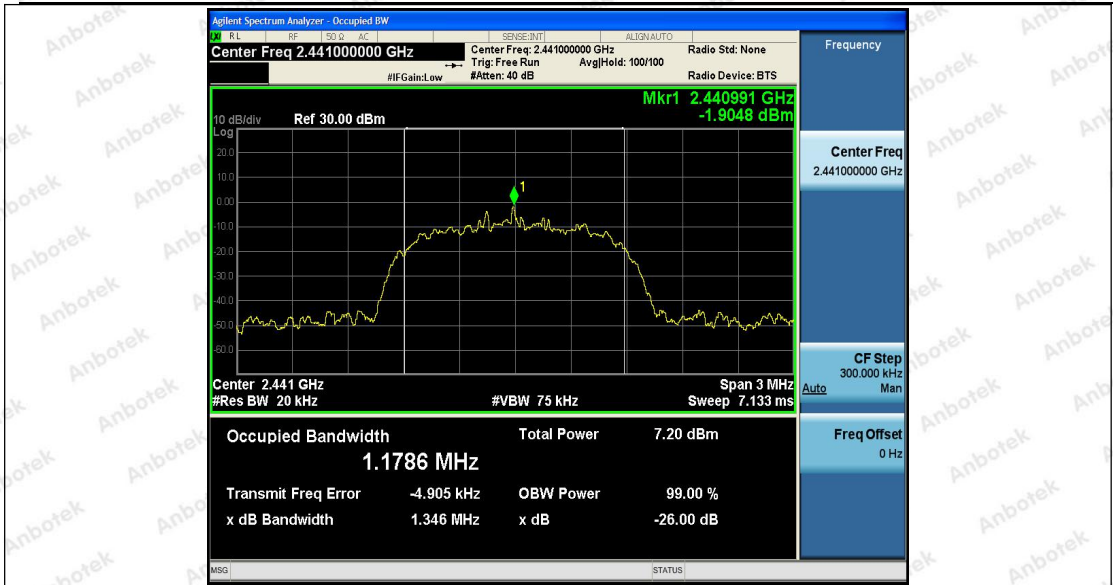
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3DH5_Ant1_2480



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Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	2.47	≤20.97	PASS
		2441	2.1	≤20.97	PASS
		2480	2.2	≤20.97	PASS
2DH5	Ant1	2402	2.2	≤20.97	PASS
		2441	1.88	≤20.97	PASS
		2480	2.16	≤20.97	PASS
3DH5	Ant1	2402	2.6	≤20.97	PASS
		2441	2.25	≤20.97	PASS
		2480	2.53	≤20.97	PASS

Test Graphs



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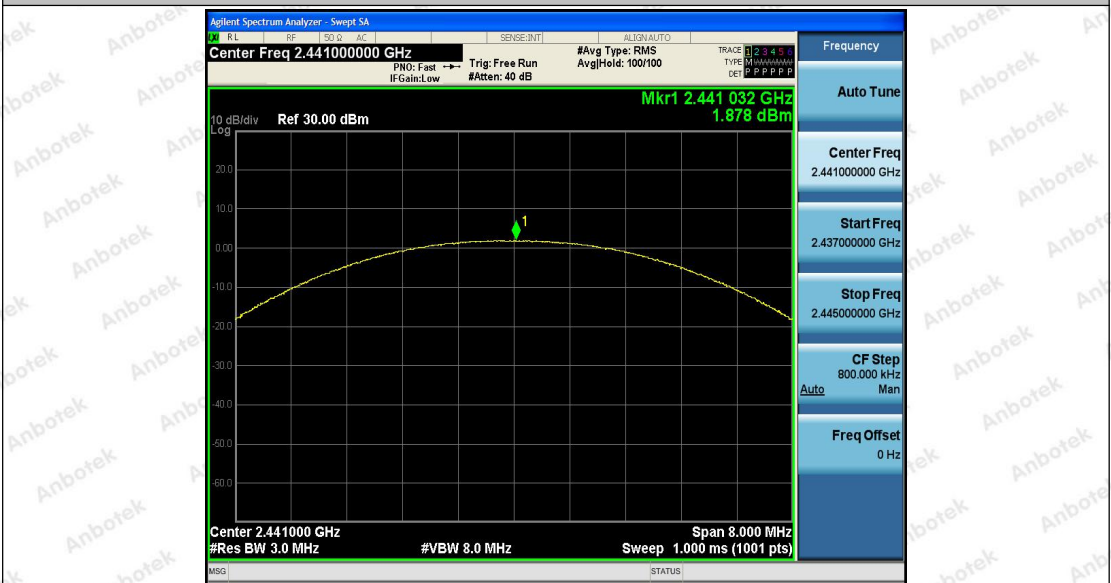
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2DH5_Ant1_2402



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	0.844	≥0.594	PASS
2DH5	Ant1	Hop	1.13	≥0.880	PASS
3DH5	Ant1	Hop	0.978	≥0.840	PASS

Test Graphs



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