

Appendix Test Data

Report No.:	18220WC20277501	Test Sample No.:	1-2-2
Start Test Date:	2022.12.5	Finish Test Date:	2022.12.7
Test Engineer:	<i>Jony.He</i>	Auditor:	<i>Edward.Pan</i>
Temperature:	24.3℃	Relative Humidity:	46 %
Pressure:	1012 hPa		

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.954	2401.544	2402.498	---	---
		2441	0.924	2440.559	2441.483	---	---
		2480	0.948	2479.541	2480.489	---	---
2DH5	Ant1	2402	1.287	2401.373	2402.660	---	---
		2441	1.287	2440.370	2441.657	---	---
		2480	1.281	2479.370	2480.651	---	---
3DH5	Ant1	2402	1.302	2401.358	2402.660	---	---
		2441	1.302	2440.355	2441.657	---	---
		2480	1.296	2479.358	2480.654	---	---



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

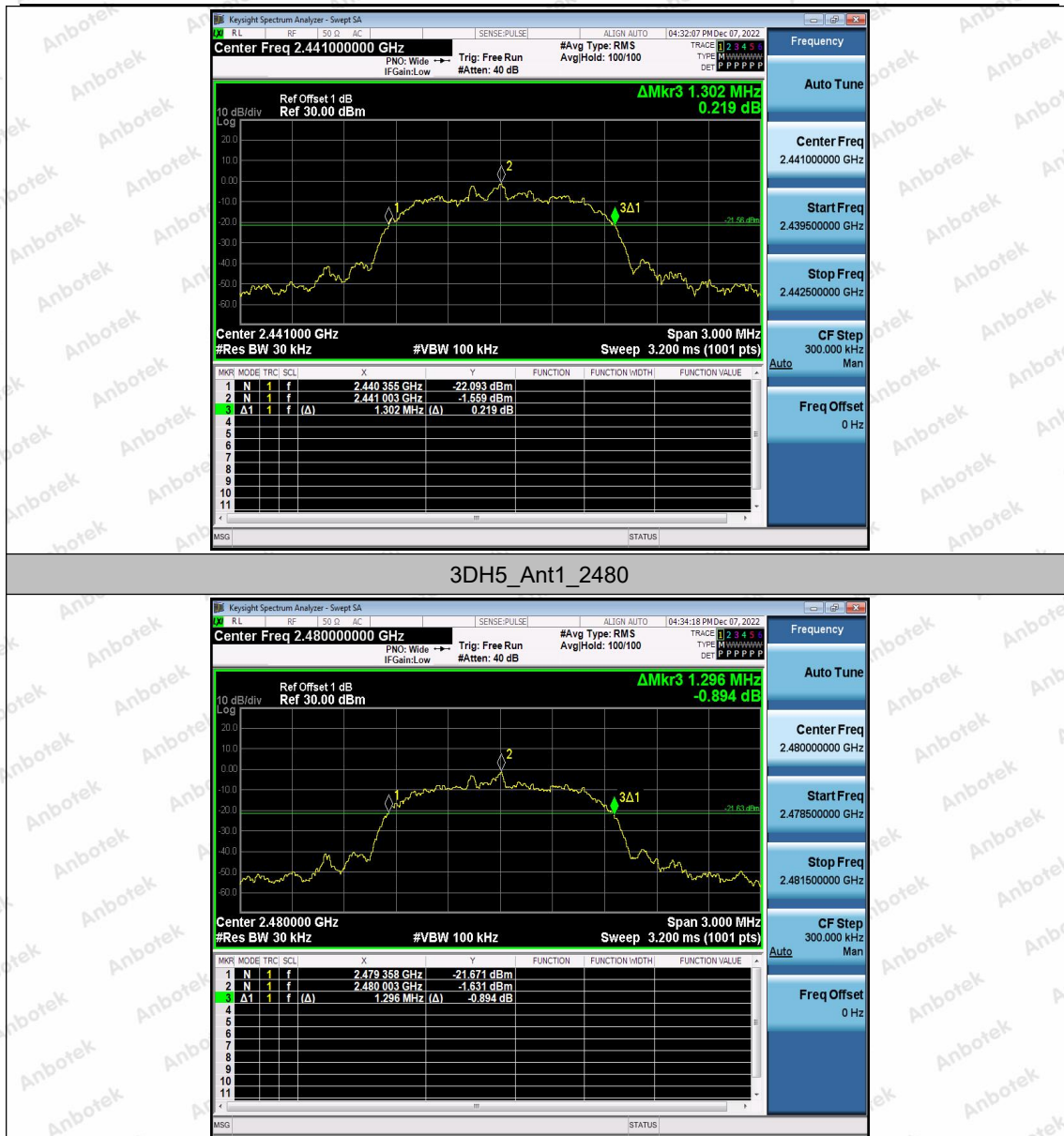
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Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.85238	2401.5803	2402.4327	---	---
		2441	0.84723	2440.5772	2441.4245	---	---
		2480	0.85707	2479.5722	2480.4293	---	---
2DH5	Ant1	2402	1.1779	2401.4145	2402.5924	---	---
		2441	1.1859	2440.4105	2441.5964	---	---
		2480	1.1797	2479.4097	2480.5894	---	---
3DH5	Ant1	2402	1.1851	2401.4111	2402.5962	---	---
		2441	1.1882	2440.4086	2441.5968	---	---
		2480	1.1878	2479.4034	2480.5912	---	---



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 C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	2.47	≤20.97	PASS
		2441	2.79	≤20.97	PASS
		2480	2.16	≤20.97	PASS
2DH5	Ant1	2402	2.71	≤20.97	PASS
		2441	3.01	≤20.97	PASS
		2480	2.4	≤20.97	PASS
3DH5	Ant1	2402	3.32	≤20.97	PASS
		2441	3.64	≤20.97	PASS
		2480	3	≤20.97	PASS



Test Graphs



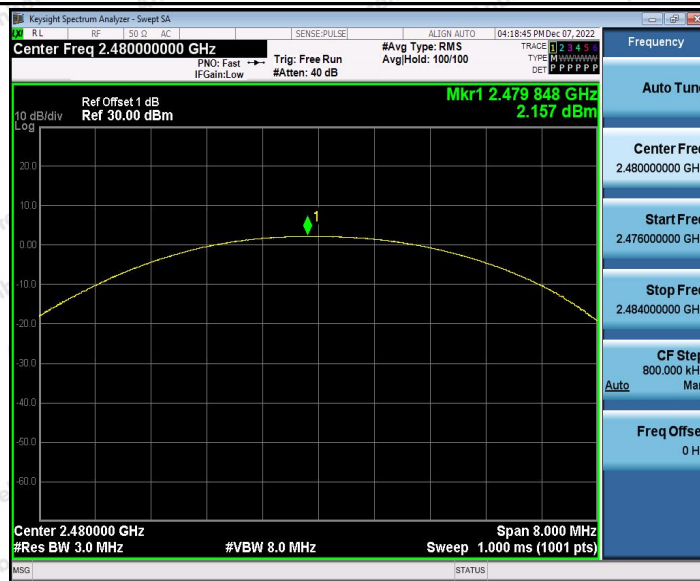
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2DH5_Ant1_2402



2DH5_Ant1_2441



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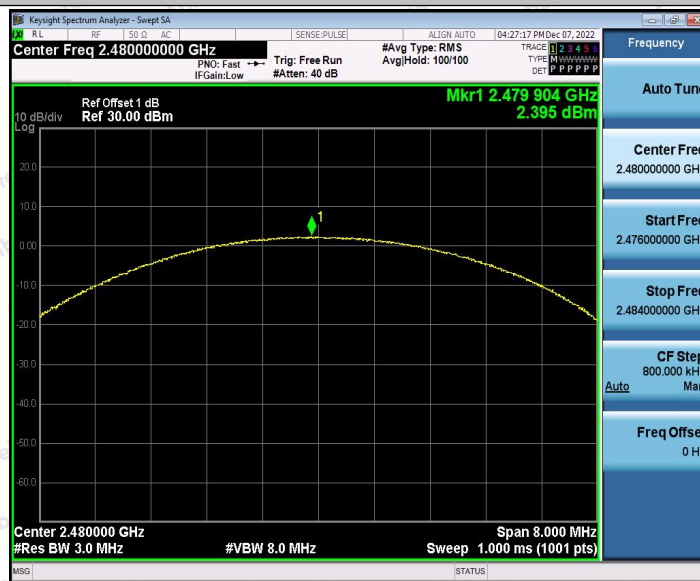
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2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441

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Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.828	≥ 0.636	PASS
2DH5	Ant1	Hop	1.024	≥ 0.858	PASS
3DH5	Ant1	Hop	1.034	≥ 0.868	PASS



Test Graphs



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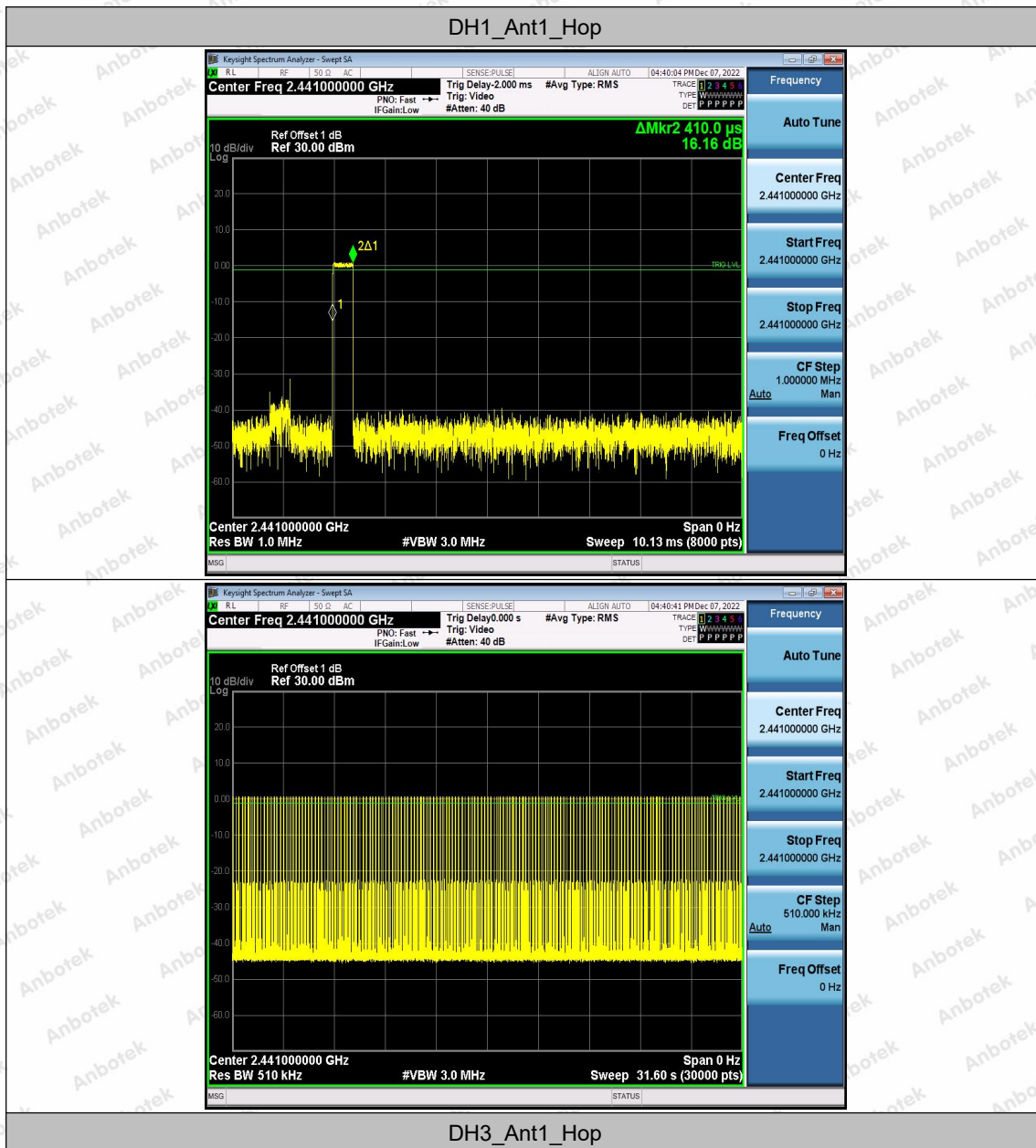
Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.410	318	0.13	≤0.4	PASS
DH3	Ant1	Hop	1.667	150	0.25	≤0.4	PASS
DH5	Ant1	Hop	2.916	100	0.292	≤0.4	PASS
2DH1	Ant1	Hop	0.421	315	0.133	≤0.4	PASS
2DH3	Ant1	Hop	1.672	153	0.256	≤0.4	PASS
2DH5	Ant1	Hop	2.921	103	0.301	≤0.4	PASS
3DH1	Ant1	Hop	0.423	319	0.135	≤0.4	PASS
3DH3	Ant1	Hop	1.672	171	0.286	≤0.4	PASS
3DH5	Ant1	Hop	2.923	116	0.339	≤0.4	PASS



Test Graphs



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