

Appendix Test Data

Report No.:	18220WC20232401	Test Sample No.:	1-2-2
Start Test Date:	2022.9.27	Finish Test Date:	2022.9.30
Test Engineer:	<i>Jony.He</i>	Auditor:	<i>Edward.Pan</i>
Temperature:	27.3°C	Relative Humidity:	47 %
Pressure:	1012 hPa		

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]
DH5	Ant1	2402	0.942	2401.676	2402.618
		2441	0.939	2440.679	2441.618
		2480	0.954	2479.673	2480.627
2DH5	Ant1	2402	1.320	2401.475	2402.795
		2441	1.269	2440.514	2441.783
		2480	1.320	2479.475	2480.795
3DH5	Ant1	2402	1.326	2401.484	2402.810
		2441	1.287	2440.496	2441.783
		2480	1.302	2479.493	2480.795

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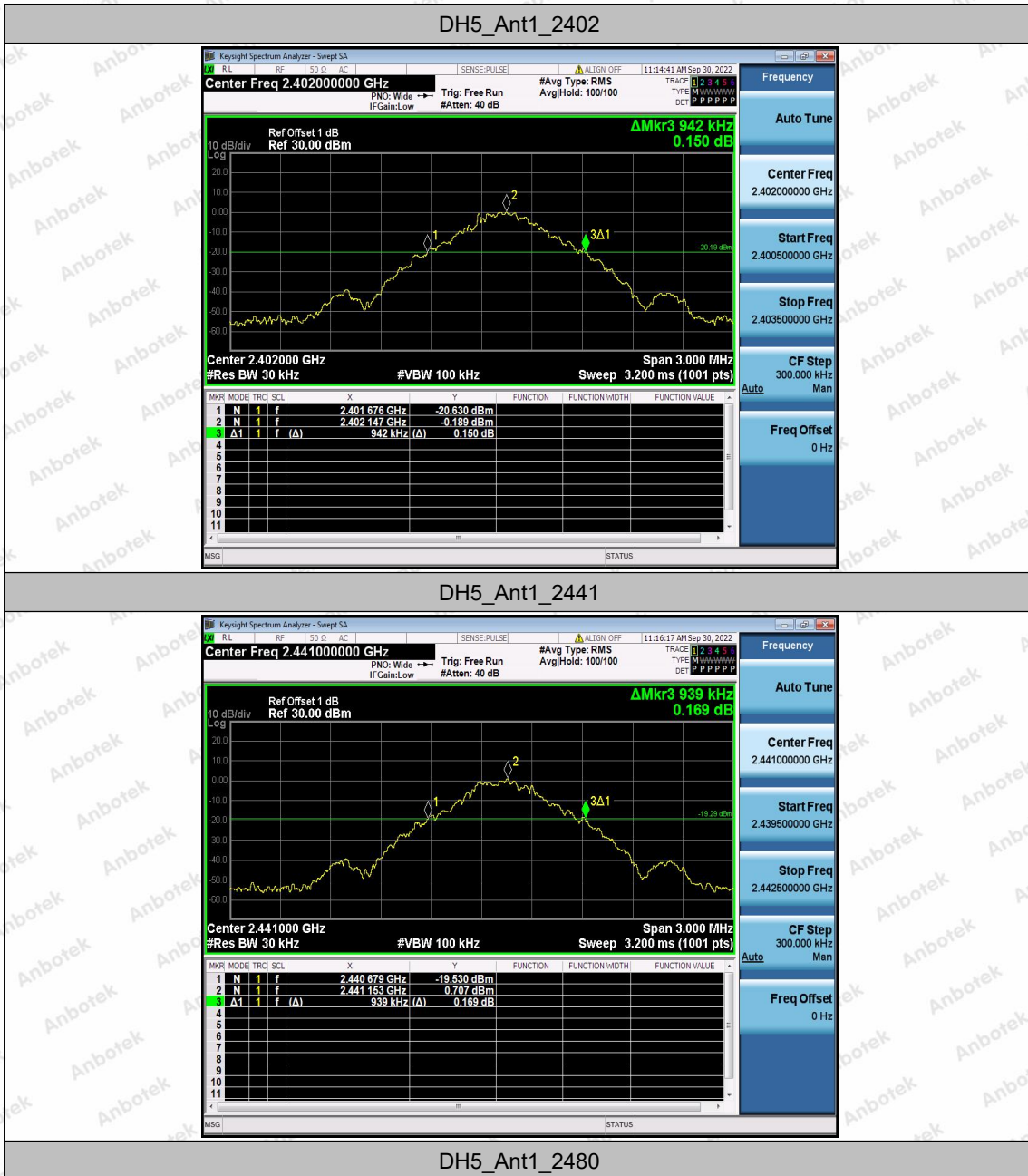
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Test Graphs



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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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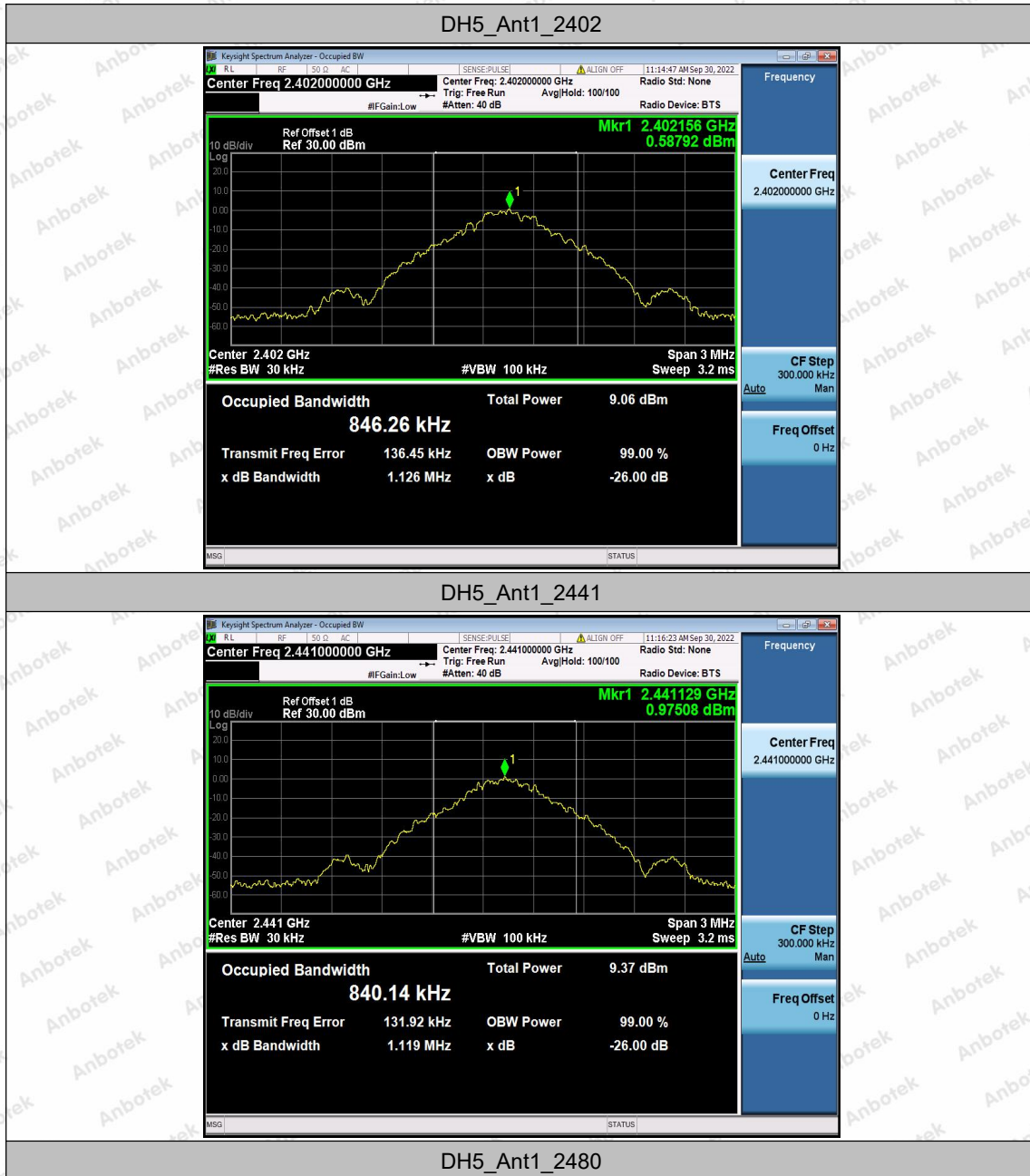
Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
DH5	Ant1	2402	0.84626	2401.7133	2402.5596
		2441	0.84014	2440.7119	2441.5520
		2480	0.83738	2479.7087	2480.5461
2DH5	Ant1	2402	1.1928	2401.5394	2402.7322
		2441	1.1946	2440.5415	2441.7361
		2480	1.1856	2479.5483	2480.7339
3DH5	Ant1	2402	1.1810	2401.5509	2402.7319
		2441	1.1836	2440.5505	2441.7341
		2480	1.1861	2479.5487	2480.7348



Test Graphs



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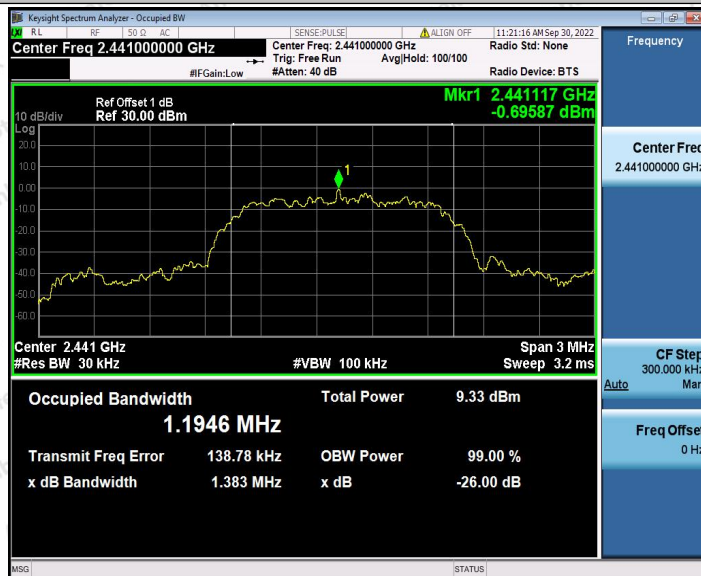




2DH5_Ant1_2402



2DH5_Ant1_2441

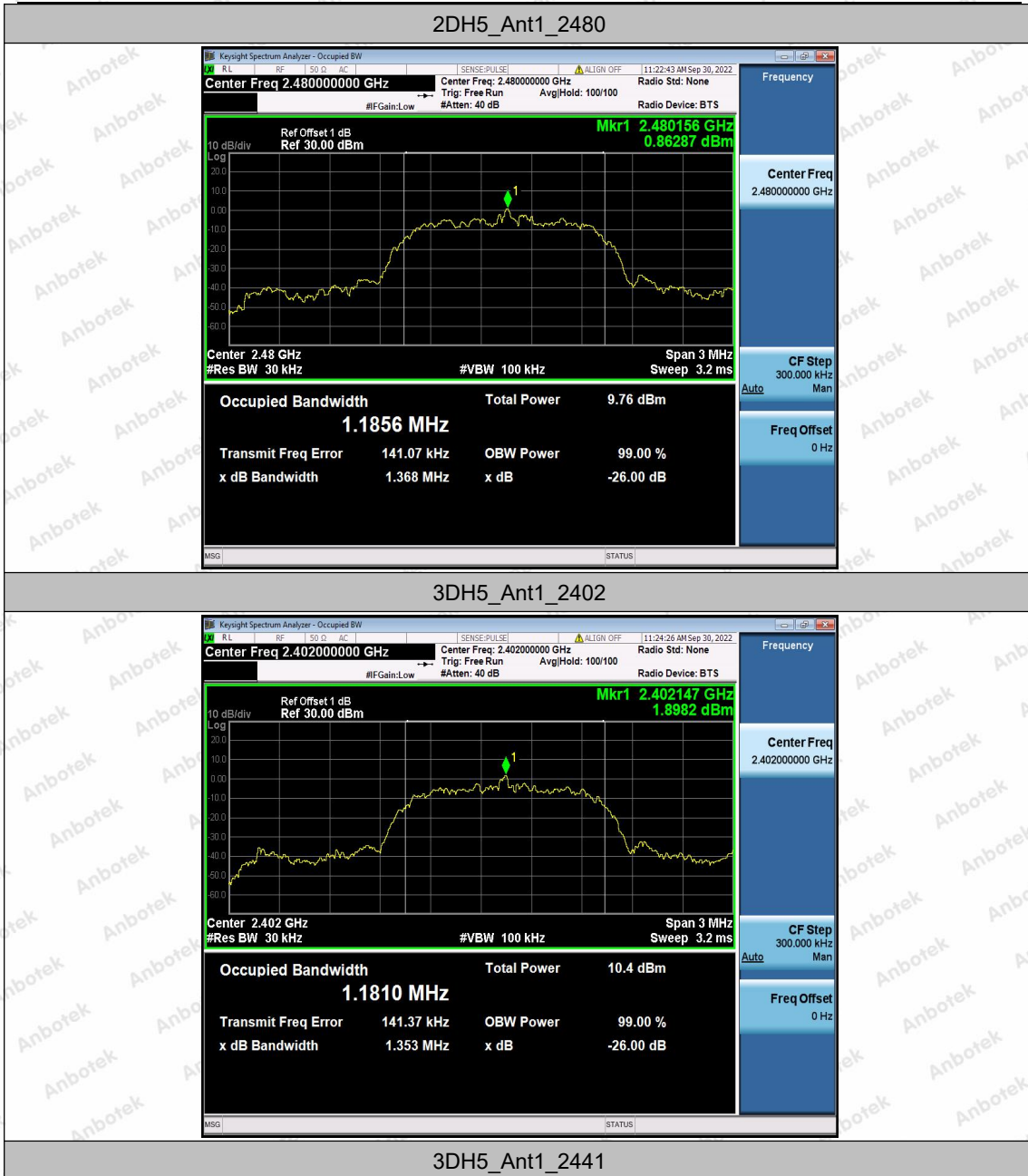


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3DH5_Ant1_2480



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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	2.59	≤20.97	PASS
		2441	2.64	≤20.97	PASS
		2480	2.54	≤20.97	PASS
2DH5	Ant1	2402	5.46	≤20.97	PASS
		2441	5.53	≤20.97	PASS
		2480	5.44	≤20.97	PASS
3DH5	Ant1	2402	6.26	≤20.97	PASS
		2441	6.21	≤20.97	PASS
		2480	6.12	≤20.97	PASS

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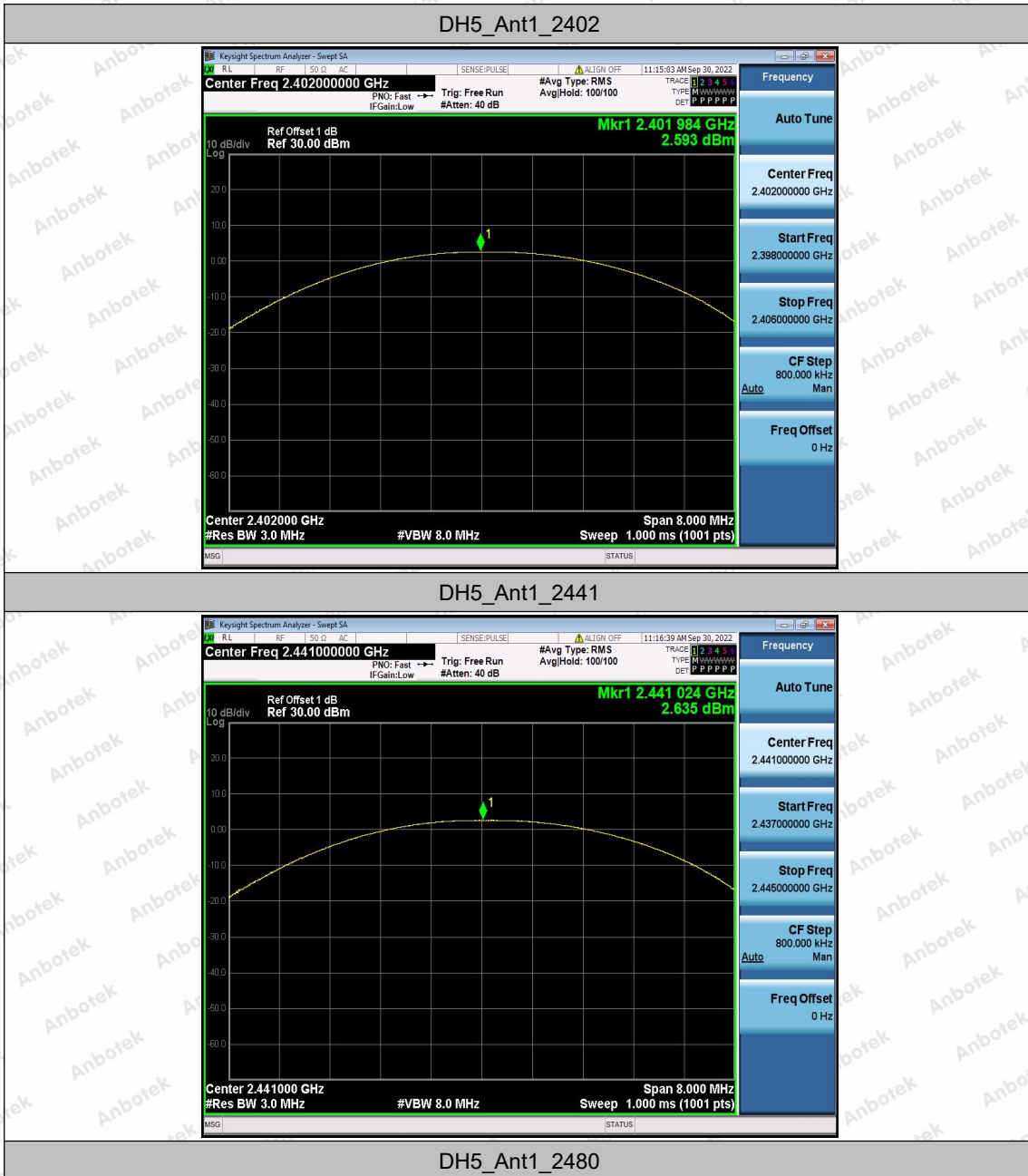
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Test Graphs

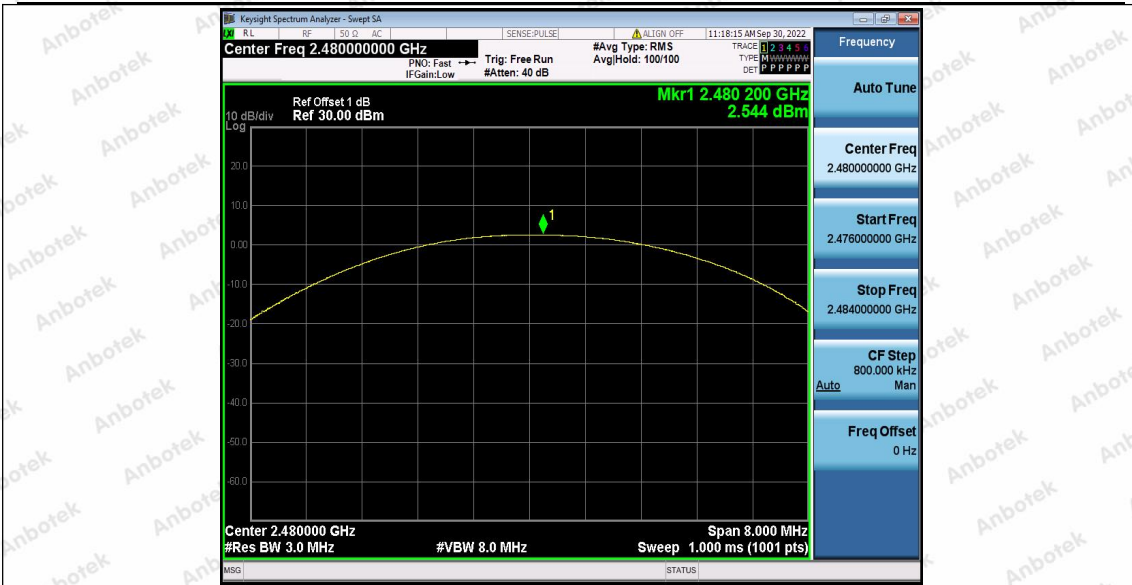


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2DH5_Ant1_2402



2DH5_Ant1_2441



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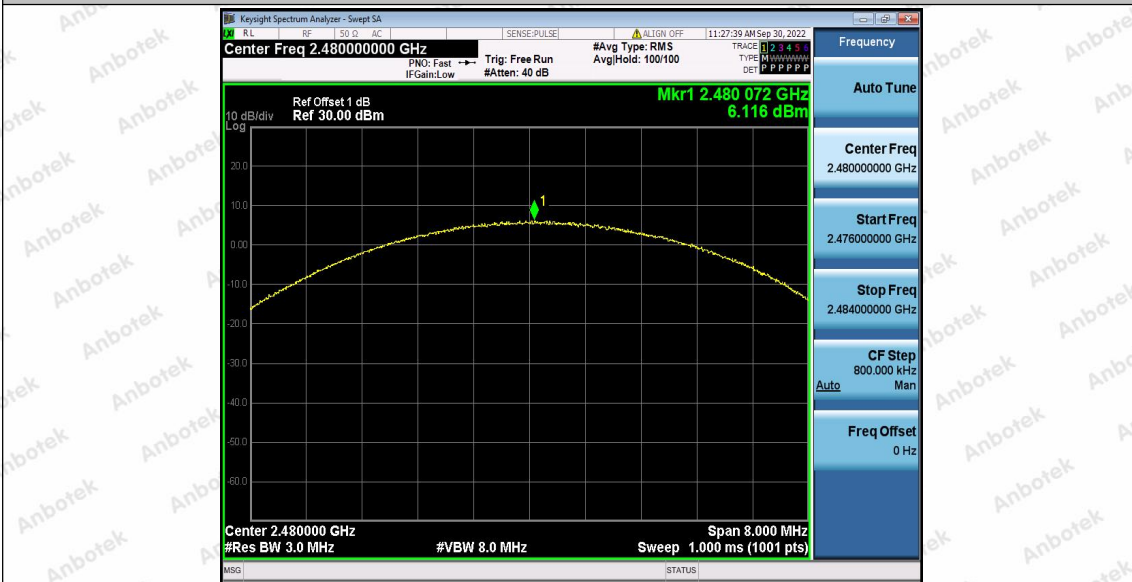
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3DH5_Ant1_2480



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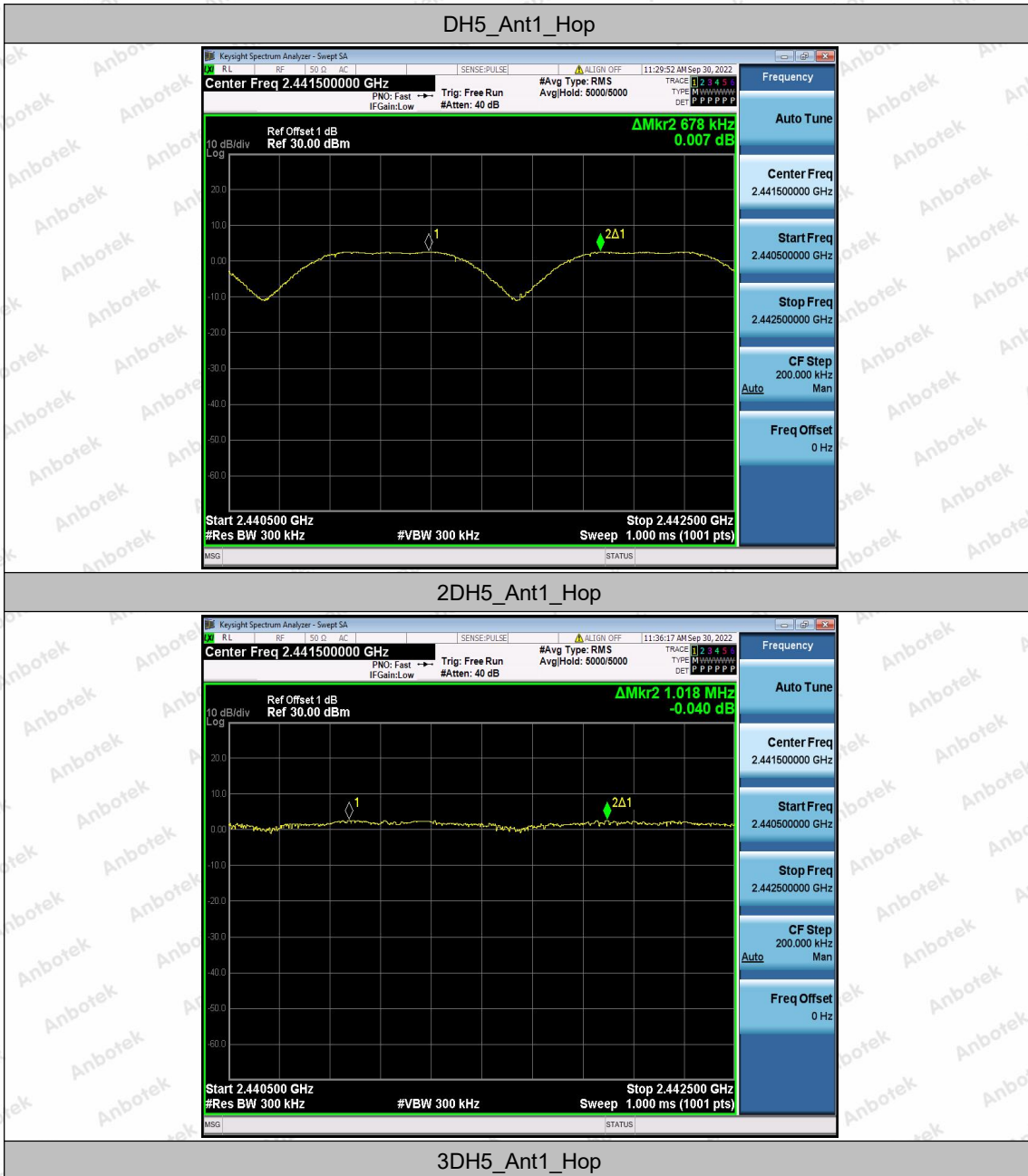
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.678	≥0.636	PASS
2DH5	Ant1	Hop	1.018	≥0.880	PASS
3DH5	Ant1	Hop	1.036	≥0.884	PASS



Test Graphs



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