



Test Graphs

DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480





2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480





Appendix B: Maximum conducted output power

Test Result

Test Mode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.22	≤20.97	PASS
		2441	0.19	≤20.97	PASS
		2480	-0.33	≤20.97	PASS
2DH5	Ant1	2402	0.95	≤20.97	PASS
		2441	0.87	≤20.97	PASS
		2480	0.3	≤20.97	PASS



Test Graphs

DH5_Ant1_2402



DH5_Ant1_2441



DH5_Ant1_2480





2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480





Appendix C: Carrier frequency separation

Test Result

Test Mode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.016	≥0.712	PASS
2DH5	Ant1	Hop	0.97	≥0.898	PASS



Test Graphs

DH5_Ant1_Hop



2DH5_Ant1_Hop





Appendix D: Dwell Time

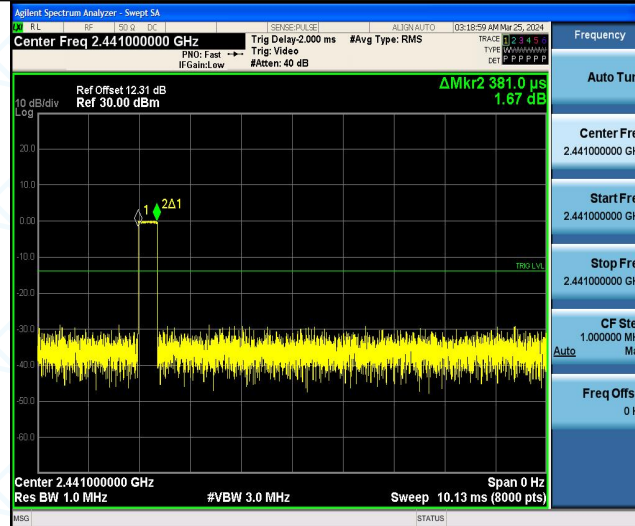
Test Result

Test Mode	Antenna	Freq(MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.381	320	0.122	≤0.4	PASS
DH3	Ant1	Hop	1.638	160	0.262	≤0.4	PASS
DH5	Ant1	Hop	2.887	106.67	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.390	320	0.125	≤0.4	PASS
2DH3	Ant1	Hop	1.643	160	0.263	≤0.4	PASS
2DH5	Ant1	Hop	2.892	106.67	0.308	≤0.4	PASS

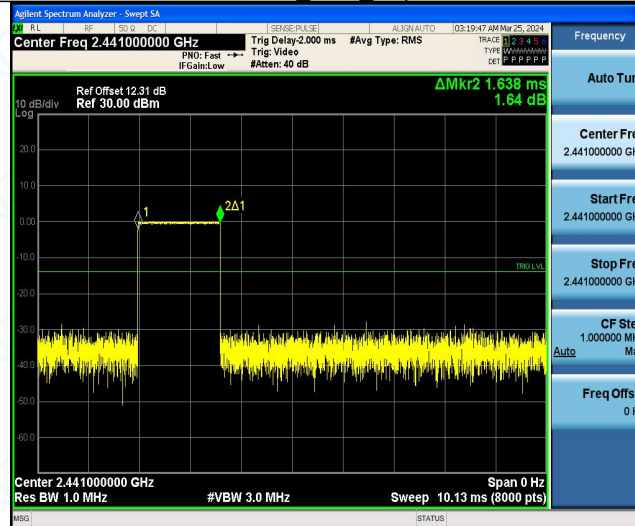


Test Graphs

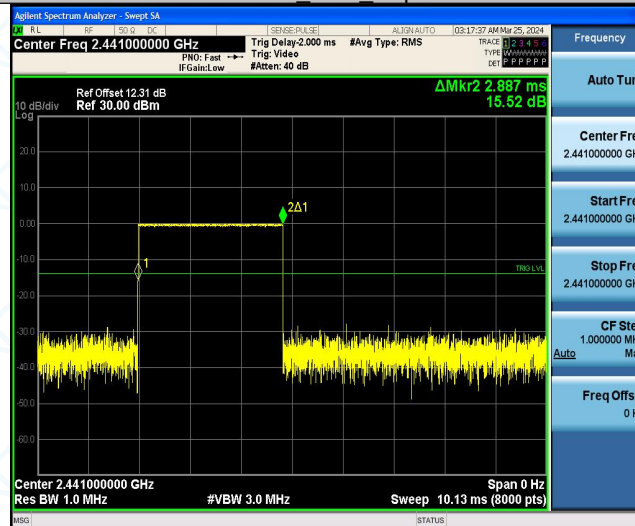
DH1_Ant1_Hop



DH3_Ant1_Hop



DH5_Ant1_Hop





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Agilent Spectrum Analyzer - Swept CA

Center Freq 2.441000000 GHz

Ref Offset 12.31 dB
Ref 30.00 dBm

DMkr2 390.0 μ s
3.85 dB

Span 0 Hz
Res BW 1.0 MHz
#VBW 3.0 MHz
Sweep 10.13 ms (8000 pts)

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.441000000 GHz Trig Delay 2.000 ms #Avg Type: RMS 03-31-52 AM Mar 25, 2011

Ref Offset 12.31 dB Ref 30.00 dBm

2Δ1

Center Freq 2.441000000 GHz

Start Freq 2.441000000 GHz

Stop Freq 2.441000000 GHz

CF Stop 1.000000 MHz

Freq Offset 0.1

Center Freq 2.441000000 GHz Span 0 Hz

Res BW 1.0 MHz #VBW 3.0 MHz Sweep 10.13 ms (8000 pts)

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.441000000 GHz

Ref Offset 12.31 dB

Ref 30.00 dBm

2d1

17.85 dB

Center 2.441000000 GHz

Res BW 1.0 MHz

Span 0 Hz

Sweep 10.13 ms (8000 pts)



Appendix F: Number of hopping channels

Test Result

TestMode	Antenna	Freq(MHz)	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS

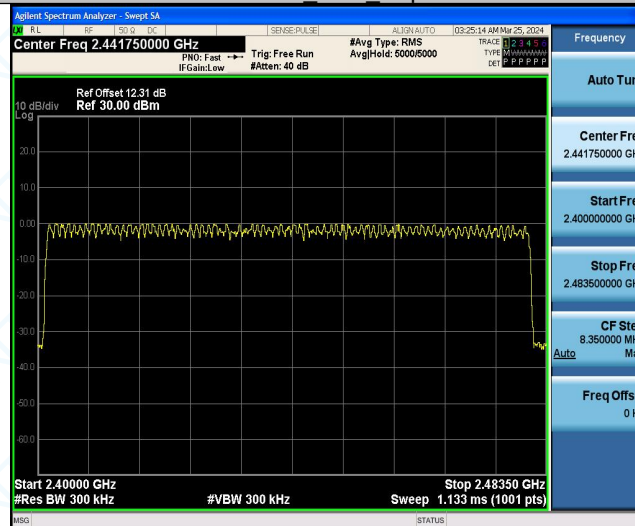


Test Graphs

DH5_Ant1_Hop



2DH5_Ant1_Hop





Appendix F: Band edge measurements

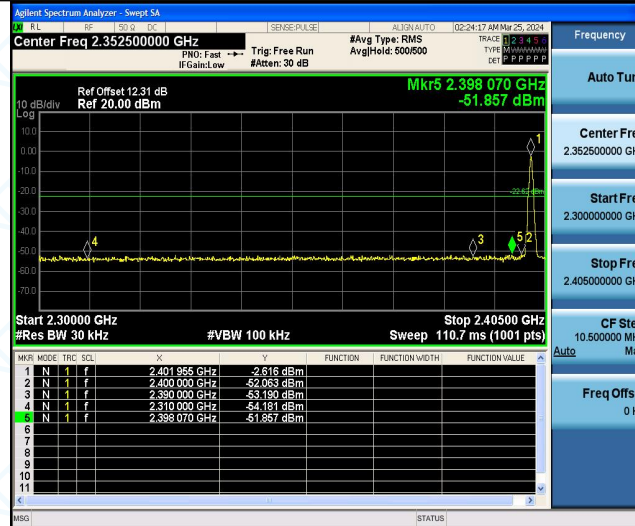
Test Result

Test Mode	Antenna	Ch Name	Freq(MHz)	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-2.62	-51.86	≤-22.62	PASS
		High	2480	-3.00	-51.45	≤-23	PASS
		Low	Hop_2402	-3.58	-51.73	≤-23.58	PASS
		High	Hop_2480	-3.04	-51.68	≤-23.04	PASS
2DH5	Ant1	Low	2402	-2.37	-51.5	≤-22.37	PASS
		High	2480	-3.42	-50.87	≤-23.42	PASS
		Low	Hop_2402	-3.00	-51.75	≤-23	PASS
		High	Hop_2480	-3.27	-50.91	≤-23.27	PASS

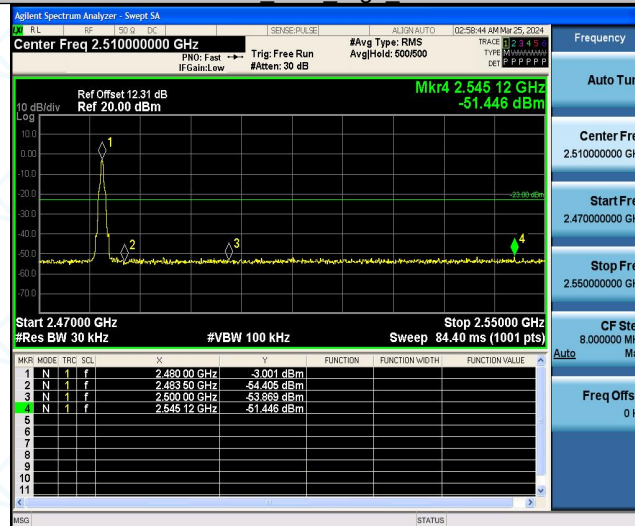


Test Graphs

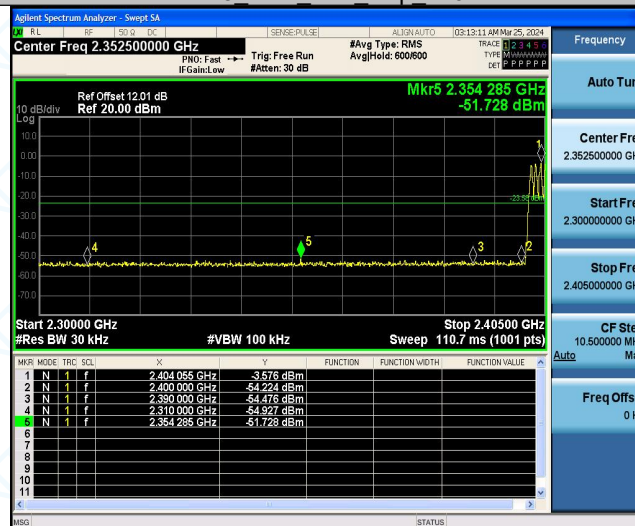
DH5_Ant1_Low_2402



DH5_Ant1_High_2480

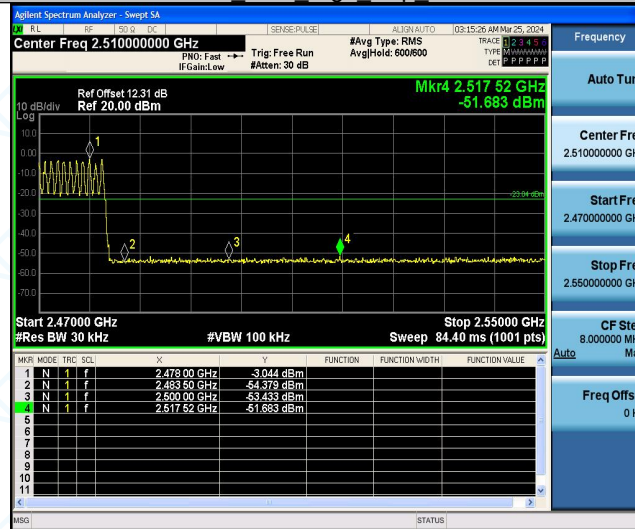


DH5_Ant1_Low_Hop_2402

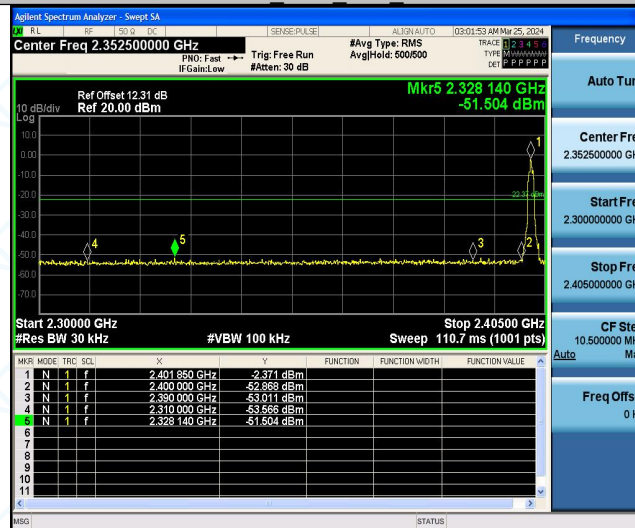




DH5_Ant1_High_Hop_2480



2DH5_Ant1_Low_2402



2DH5_Ant1_High_2480

