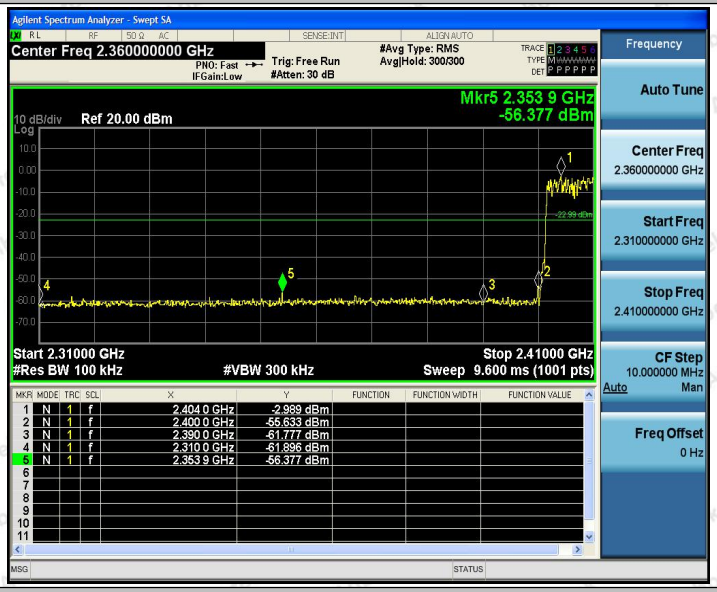
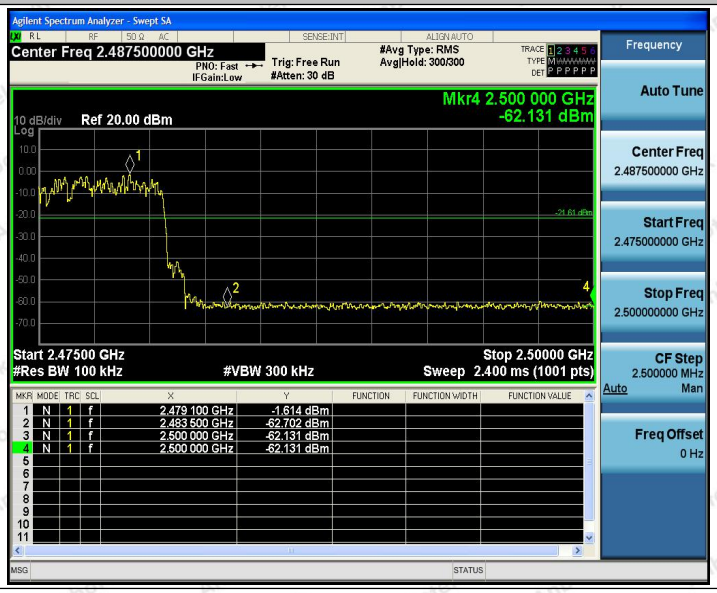
3DH5_Ant1_Low_Hop



3DH5_Ant1_High_Hop



Appendix H: Conducted Spurious Emission

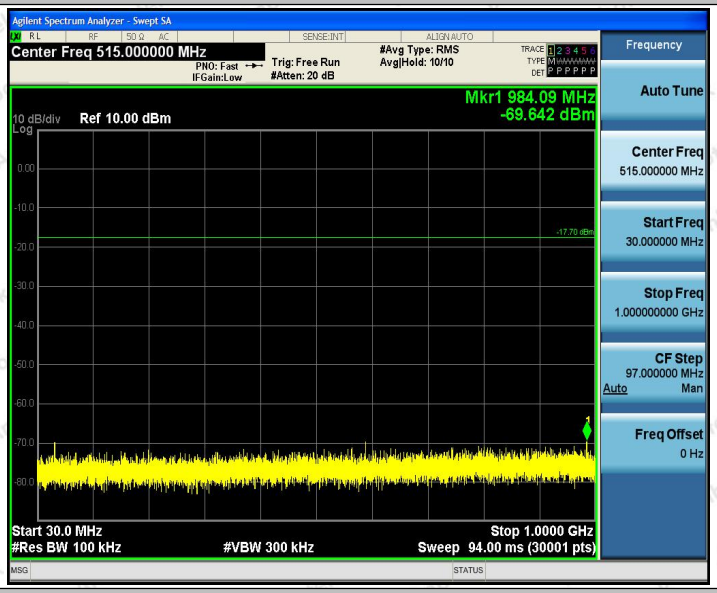
Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	2.30	2.30	---	PASS
			30~1000	2.30	-69.64	≤-17.7	PASS
			1000~26500	2.30	-41.13	≤-17.7	PASS
		2441	Reference	1.65	1.65	---	PASS
			30~1000	1.65	-69.47	≤-18.35	PASS
			1000~26500	1.65	-41.6	≤-18.35	PASS
		2480	Reference	1.81	1.81	---	PASS
			30~1000	1.81	-67.21	≤-18.19	PASS
			1000~26500	1.81	-41.37	≤-18.19	PASS
2DH5	Ant1	2402	Reference	1.78	1.78	---	PASS
			30~1000	1.78	-70.19	≤-18.22	PASS
			1000~26500	1.78	-46.55	≤-18.22	PASS
		2441	Reference	0.85	0.85	---	PASS
			30~1000	0.85	-70	≤-19.15	PASS
			1000~26500	0.85	-46.89	≤-19.15	PASS
		2480	Reference	1.89	1.89	---	PASS
			30~1000	1.89	-69.64	≤-18.11	PASS
			1000~26500	1.89	-42.89	≤-18.11	PASS
3DH5	Ant1	2402	Reference	0.55	0.55	---	PASS
			30~1000	0.55	-70.25	≤-19.45	PASS
			1000~26500	0.55	-46.67	≤-19.45	PASS
		2441	Reference	1.61	1.61	---	PASS
			30~1000	1.61	-70.17	≤-18.39	PASS
			1000~26500	1.61	-45.18	≤-18.39	PASS
		2480	Reference	2.10	2.10	---	PASS
			30~1000	2.10	-68.93	≤-17.9	PASS
			1000~26500	2.10	-39.85	≤-17.9	PASS

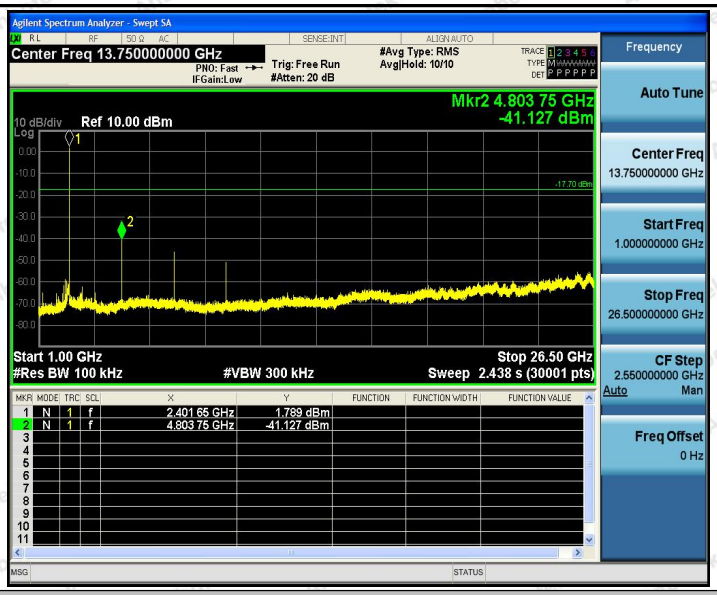
Test Graphs

DH5_Ant1_2402_0~Reference

DH5_Ant1_2402_30~1000

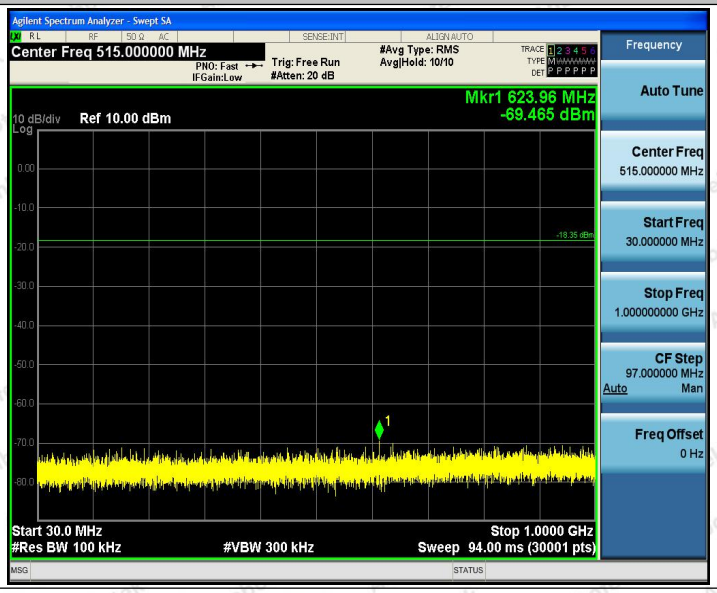


DH5_Ant1_2402_1000~26500

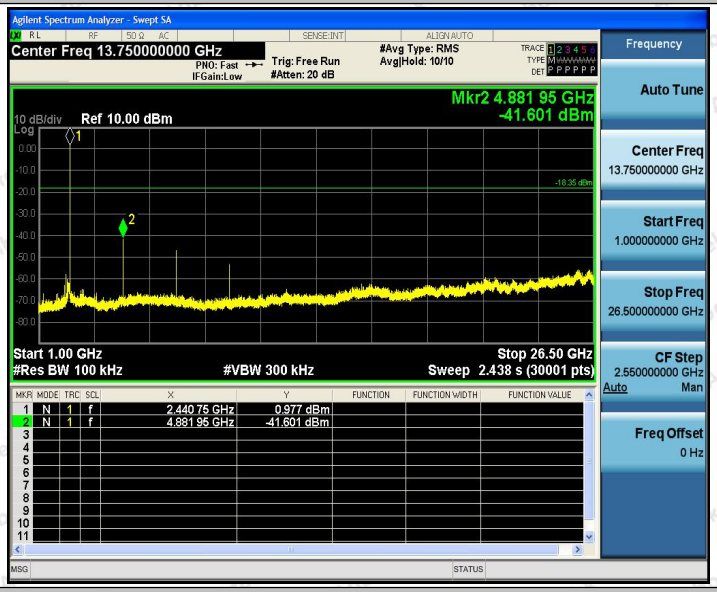


DH5_Ant1_2441_0~Reference

DH5_Ant1_2441_30~1000

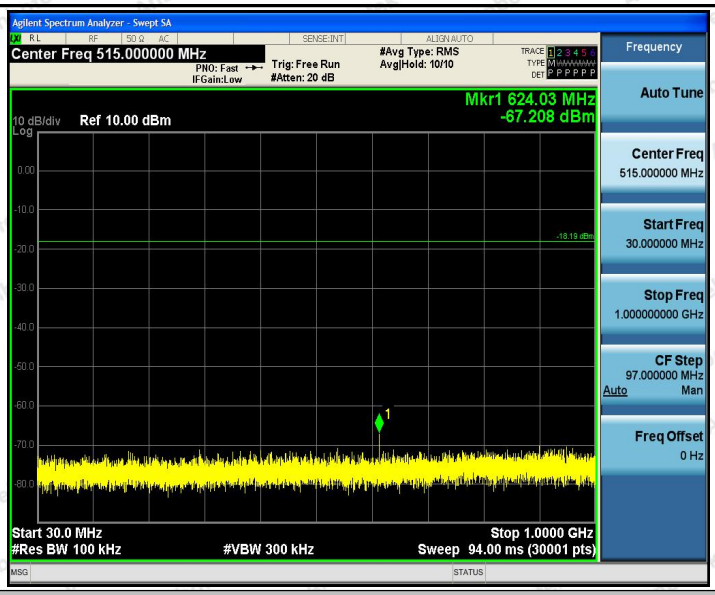


DH5_Ant1_2441_1000~26500

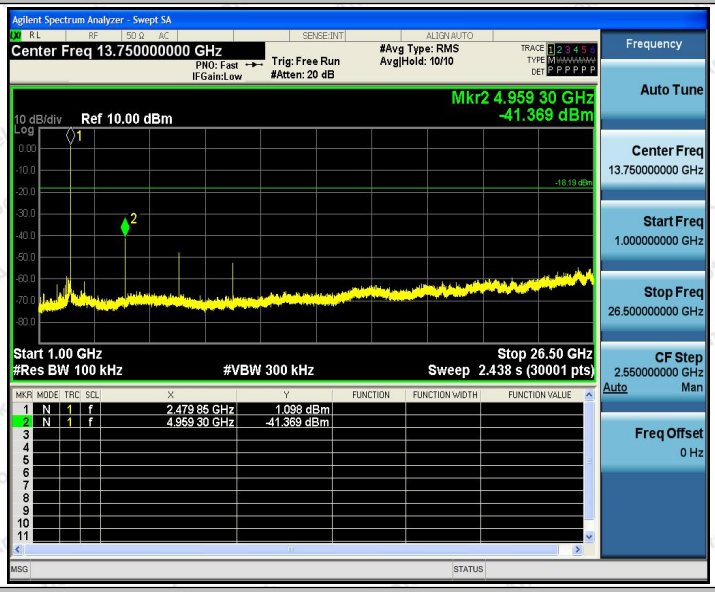


DH5_Ant1_2480_0~Reference

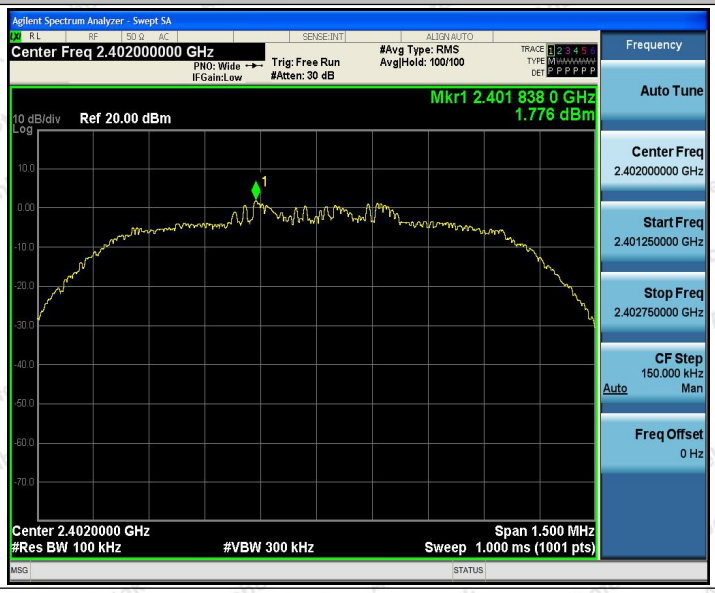
DH5_Ant1_2480_30~1000



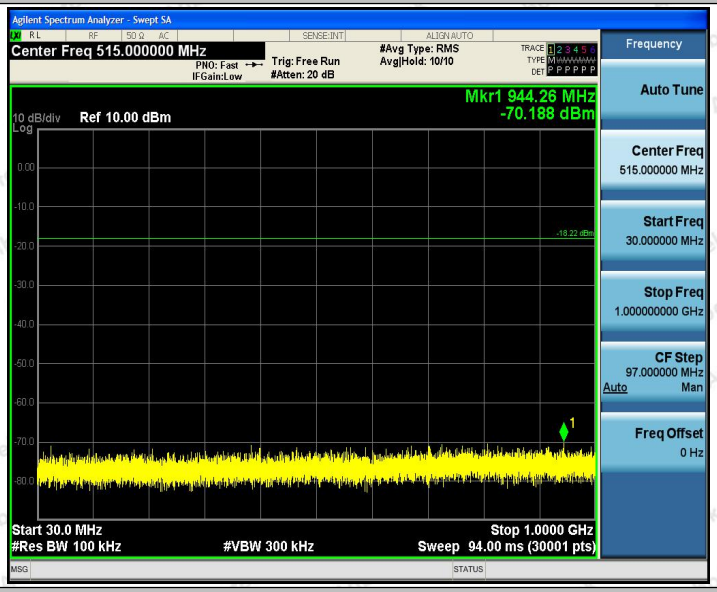
DH5_Ant1_2480_1000~26500



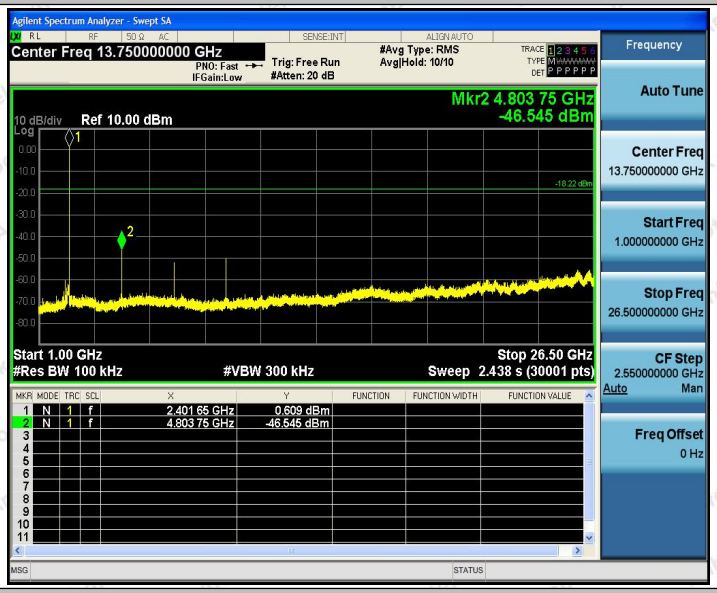
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000

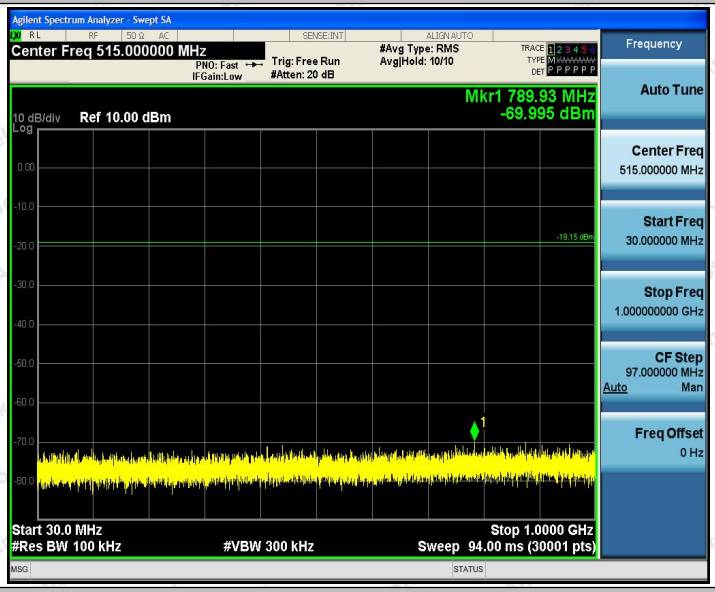


2DH5_Ant1_2402_1000~26500

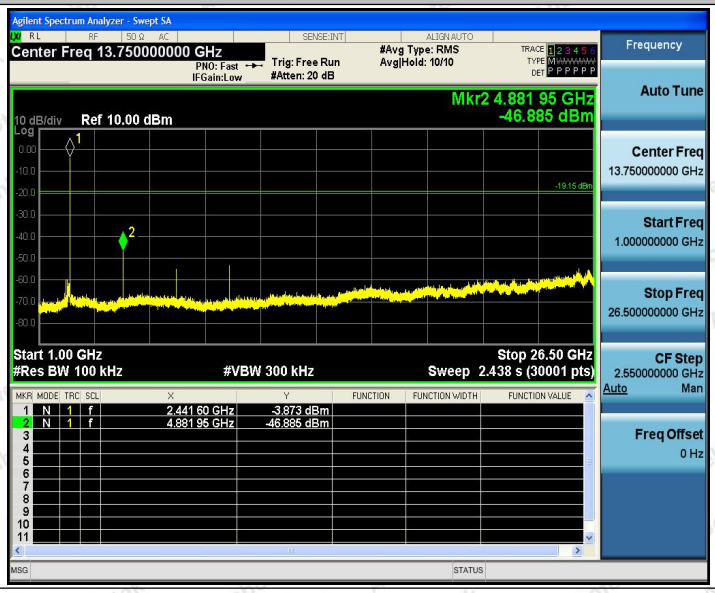


2DH5_Ant1_2441_0~Reference

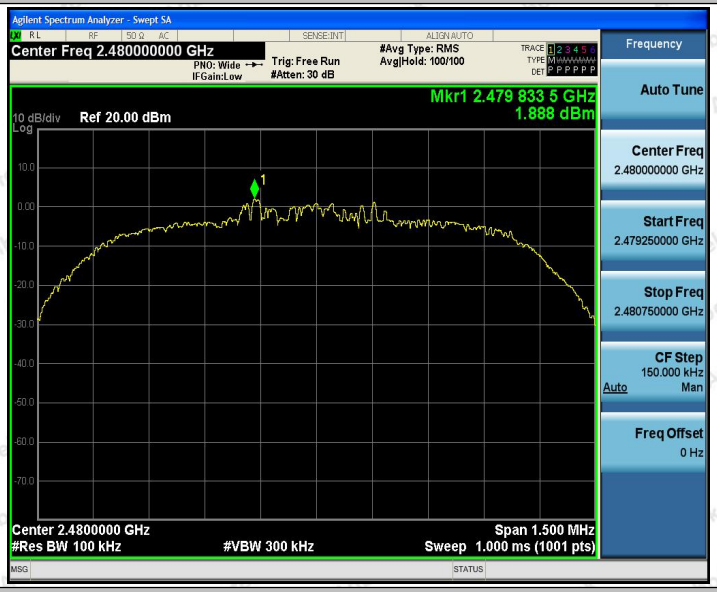
2DH5_Ant1_2441_30~1000



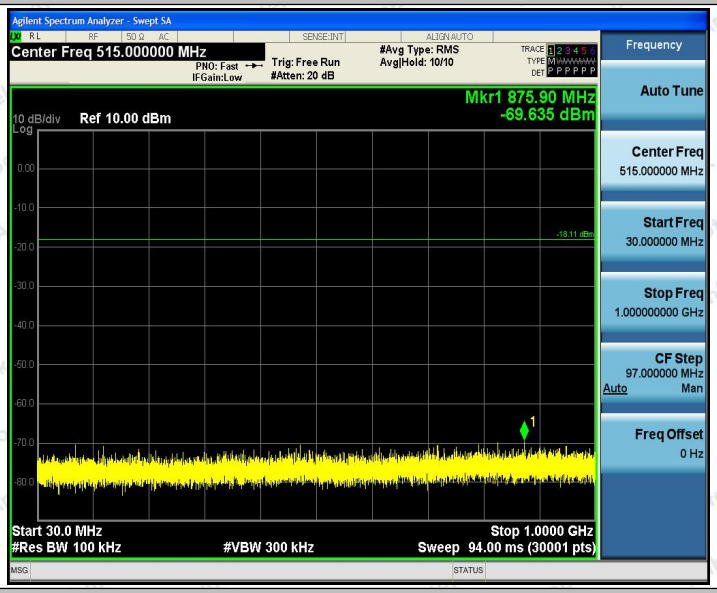
2DH5_Ant1_2441_1000~26500



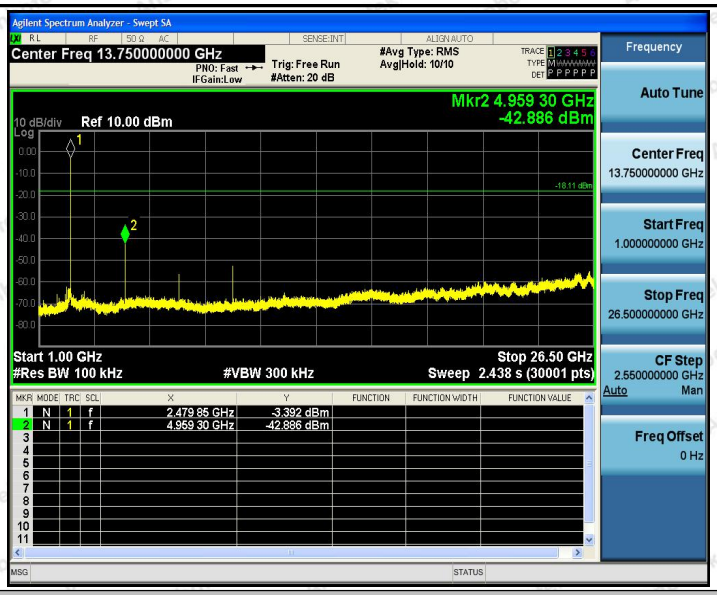
2DH5_Ant1_2480_0~Reference



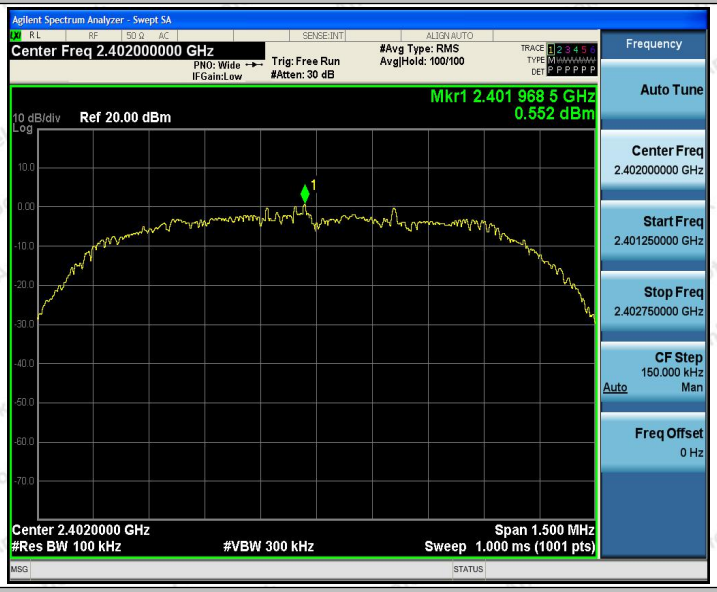
2DH5_Ant1_2480_30~1000



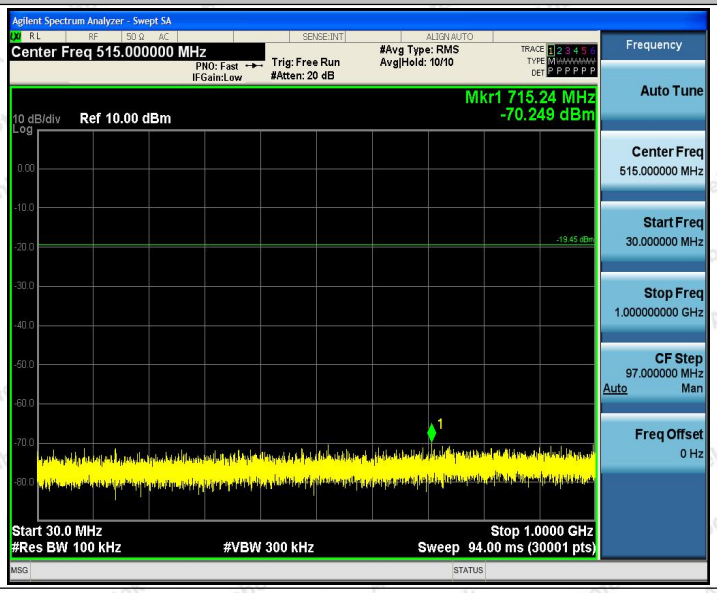
2DH5_Ant1_2480_1000~26500



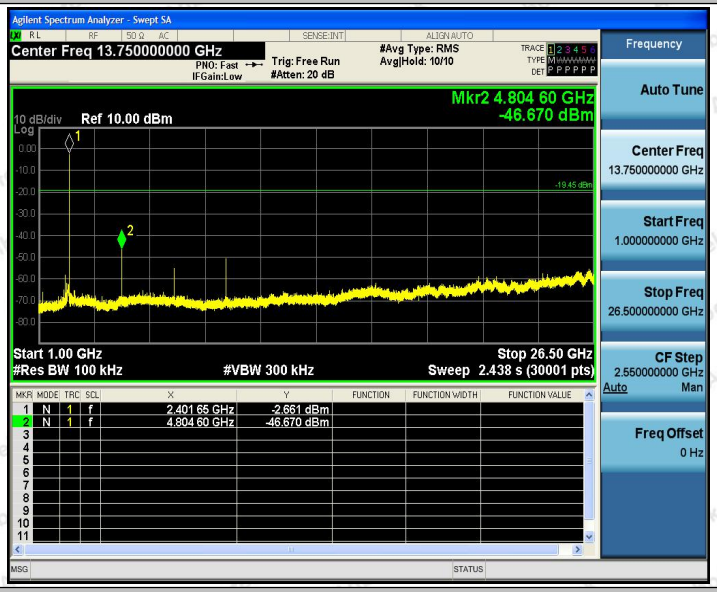
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000

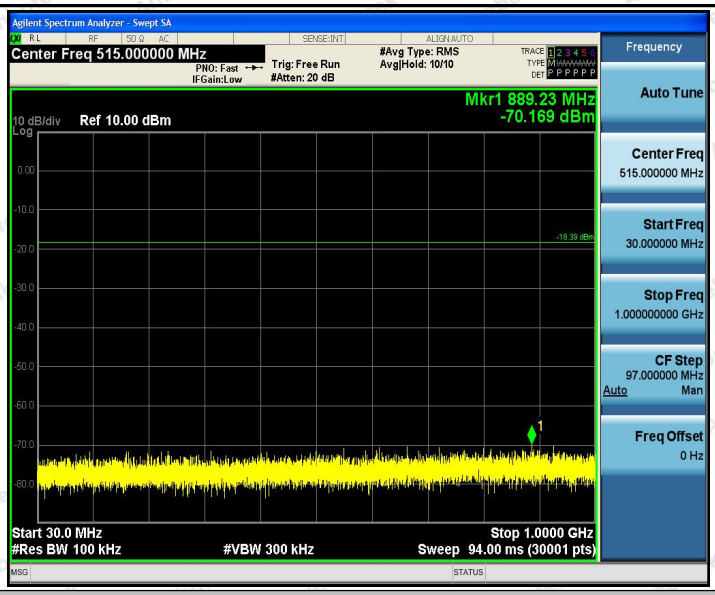


3DH5_Ant1_2402_1000~26500

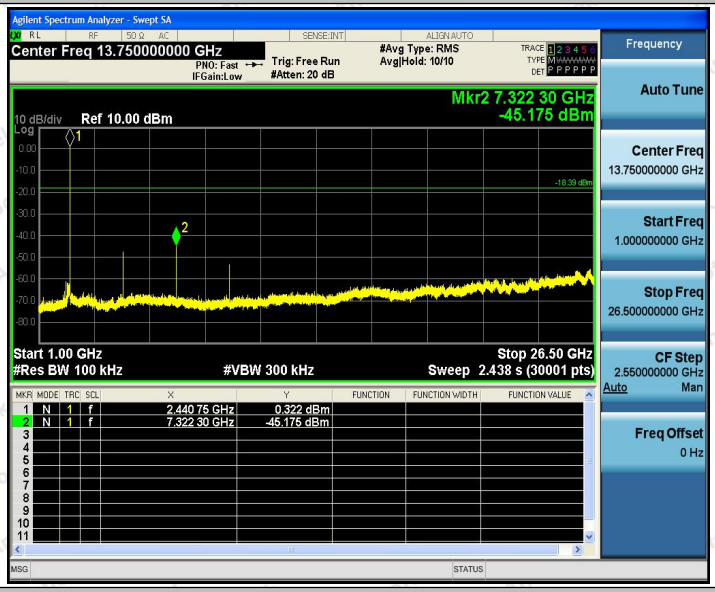


3DH5_Ant1_2441_0~Reference

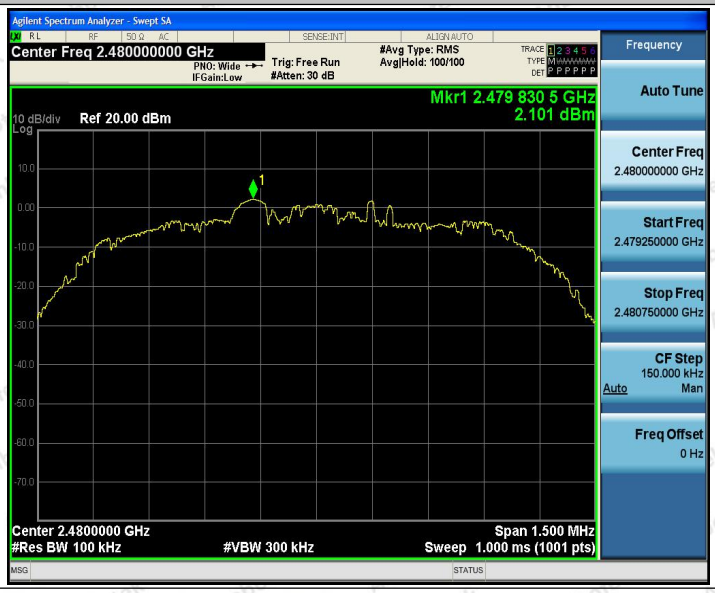
3DH5_Ant1_2441_30~1000



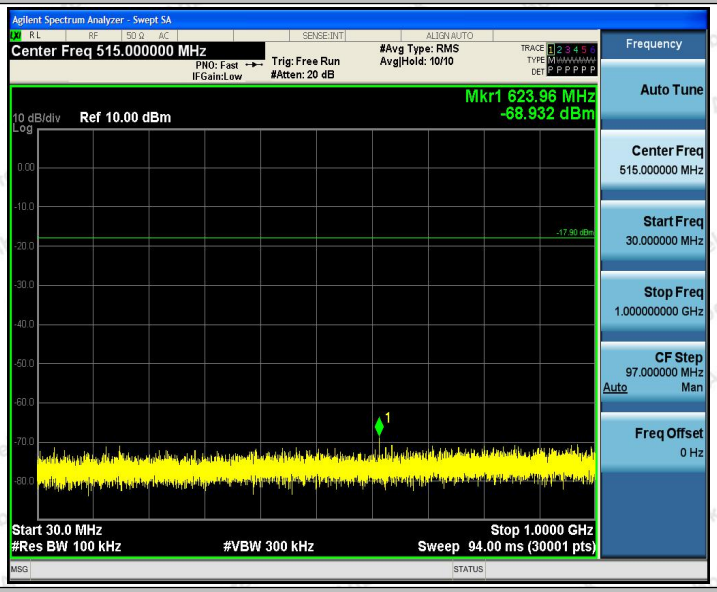
3DH5_Ant1_2441_1000~26500



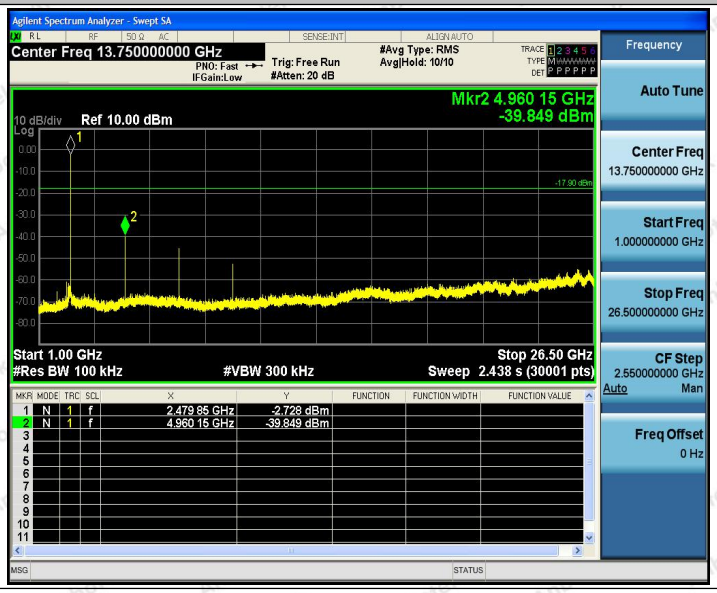
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



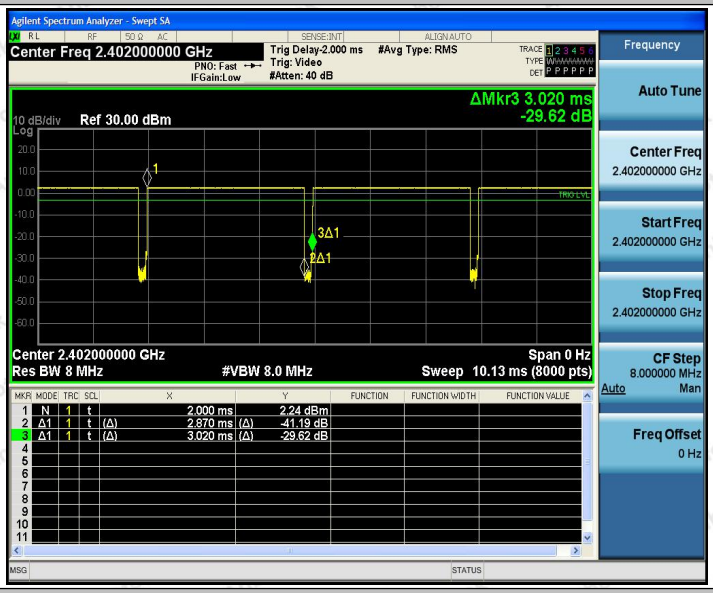
Appendix I: Duty Cycle

Test Result

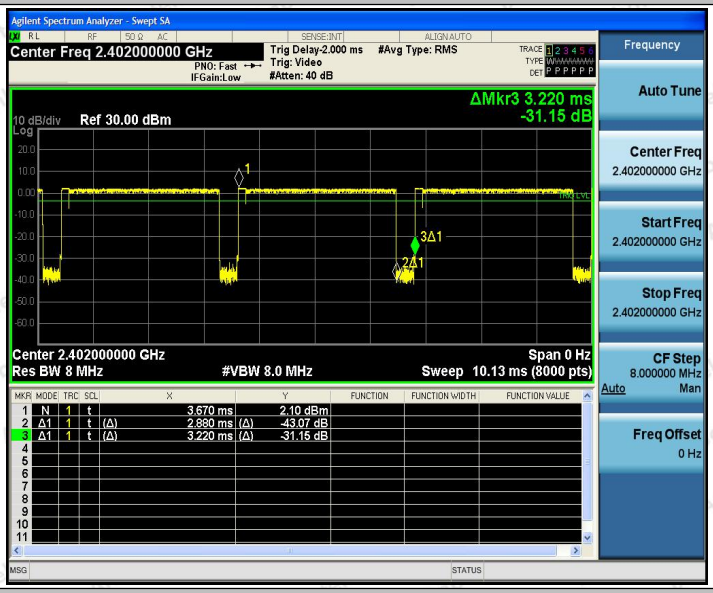
TestMode	Antenna	Channel	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
DH5	Ant1	2402	2.87	3.02	0.9503	95.03	0.22	---	PASS
2DH5	Ant1	2402	2.88	3.22	0.8944	89.44	0.48	---	PASS
3DH5	Ant1	2402	2.88	3.45	0.8348	83.48	0.78	---	PASS

Test Graphs

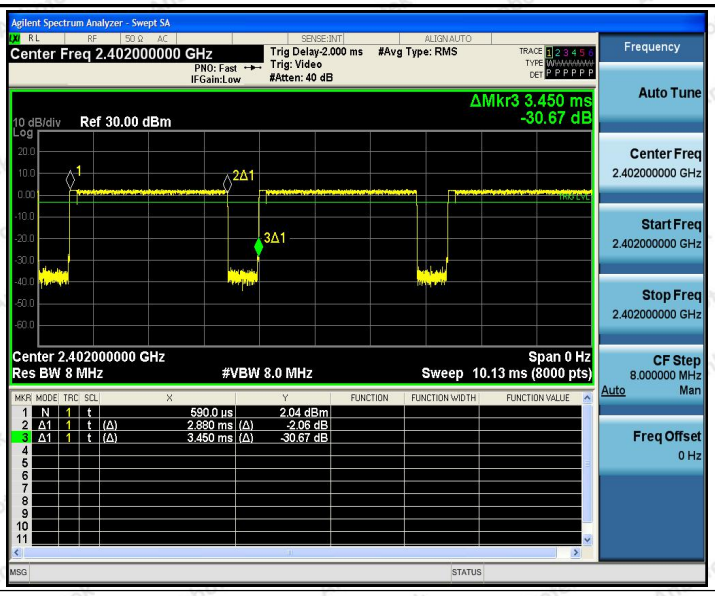
DH5_Ant1_2402



2DH5_Ant1_2402



3DH5_Ant1_2402


Agilent Spectrum Analyzer - Swept SA
Center Freq 2.402000000 GHz
PNO: Fast
IFGain:Low
Trig Delay-2.000 ms
Trig: Video
#Atten: 40 dB
#Avg Type: RMS
ΔMkr3 3.450 ms
-30.67 dB
10 dB/div
Ref 30.00 dBm
Center 2.402000000 GHz
Res BW 8 MHz
#VBW 8.0 MHz
Span 0 Hz
Sweep 10.13 ms (8000 pts)
1 N 1 t 590.0 µs 2.04 dBm
2 Δ1 1 t (Δ) 2.880 ms (Δ) -2.06 dB
3 Δ1 1 t (Δ) 3.450 ms (Δ) -30.67 dB
Frequency
Auto Tune
Center Freq
2.402000000 GHz
Start Freq
2.402000000 GHz
Stop Freq
2.402000000 GHz
CF Step
8.000000 MHz
Auto Man
Freq Offset
0 Hz

---End---