

FCC Appendix RF Test Data

FCC ID : 2BFCA-P25

Company: : ShenZhen VIP Technology Co., Ltd

EUT : Live broadcast selfie stick

Model Number : P25

Report No. : CTA25052202201

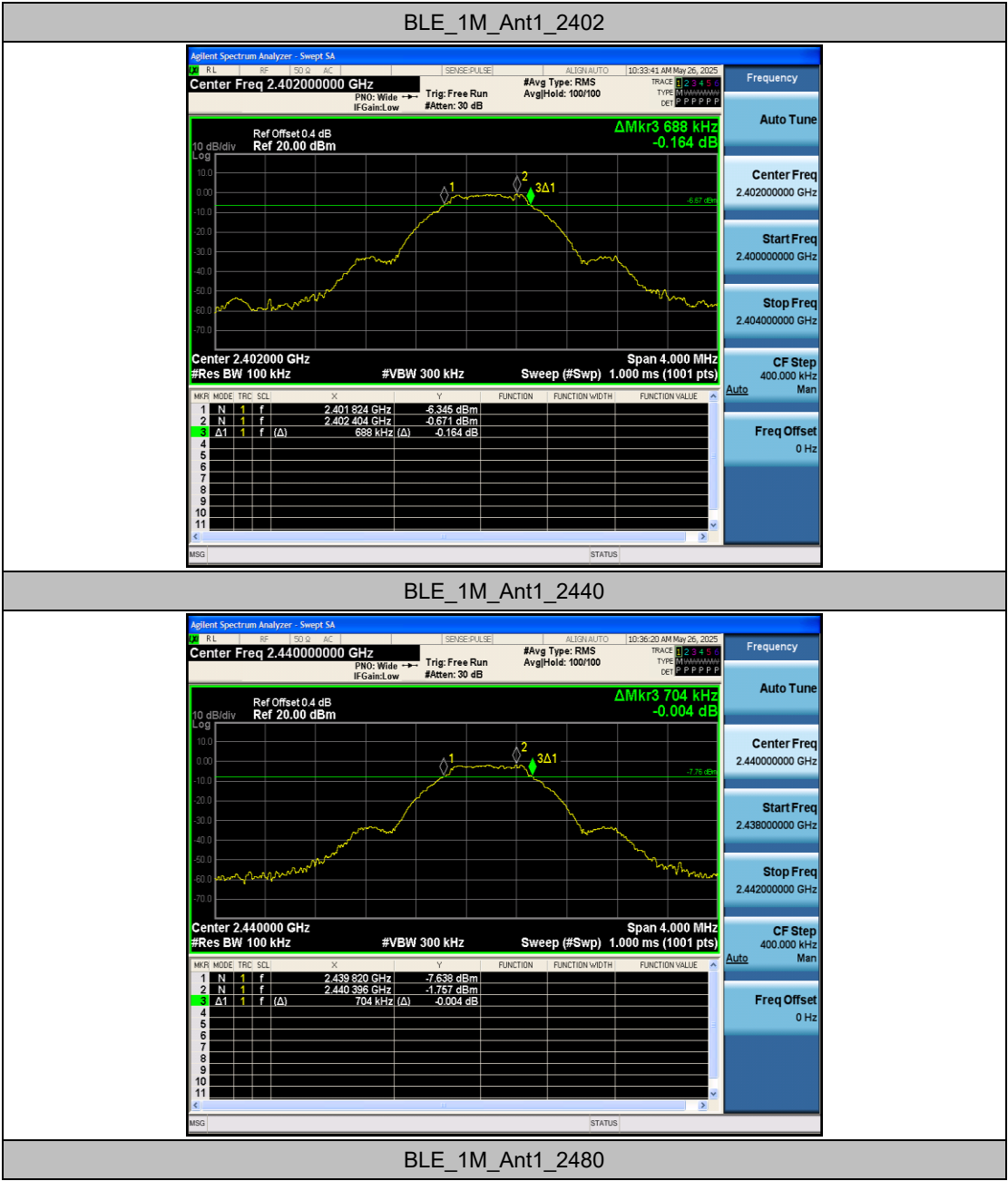
Reviewed By : Eric Wang

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.688	2401.824	2402.512	0.5	PASS
		2440	0.704	2439.820	2440.524	0.5	PASS
		2480	0.676	2479.836	2480.512	0.5	PASS

Test Graphs



BLE_1M_Ant1_2440

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.440000000 GHz

Ref Offset 0.4 dB
Ref 20.00 dBm

10 dB/div
Log

Span 4.000 MHz

Center 2.440000 GHz

#Res BW 100 kHz

#VBW 300 kHz

Sweep (#Swp) 1.000 ms (1001 pts)

Trig: Free Run

#Att: 30 dB

#Avg Type: RMS

Avg/Hold: 100/100

10:36:20 AM May 26, 2025

Frequency

Auto Tune

Center Freq
2.440000000 GHz

Start Freq
2.438000000 GHz

Stop Freq
2.442000000 GHz

CF Step
400.000 kHz
Man

Freq Offset
0 Hz

MSG

STATUS

MR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.439820 GHz	-7.638 dBm			
2	N	1	f	2.440396 GHz	-1.757 dBm			
3	Δ	1	f (Δ)	704 kHz (Δ)	-0.004 dB			

BLE_1M_Ant1_2480

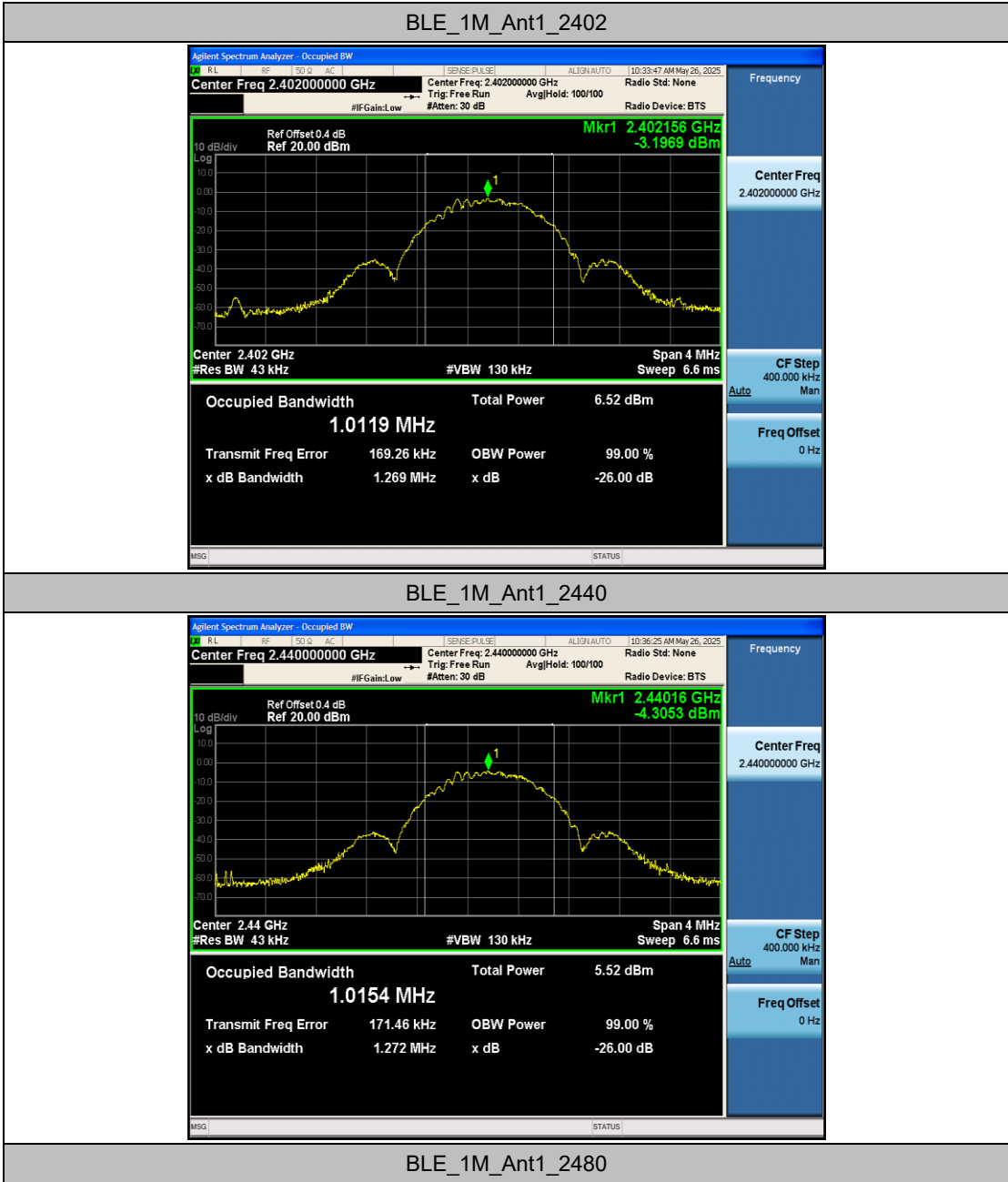


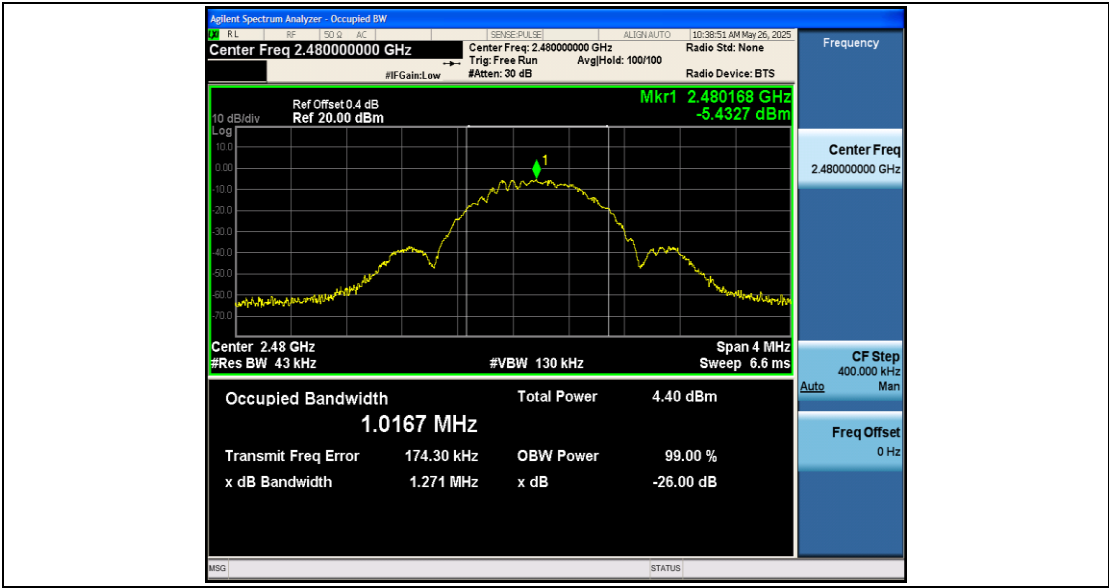
Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0119	2401.6633	2402.6752	---	---
		2440	1.0154	2439.6638	2440.6792	---	---
		2480	1.0167	2479.6660	2480.6827	---	---

Test Graphs





Appendix C: Maximum conducted output power

Test Result Peak

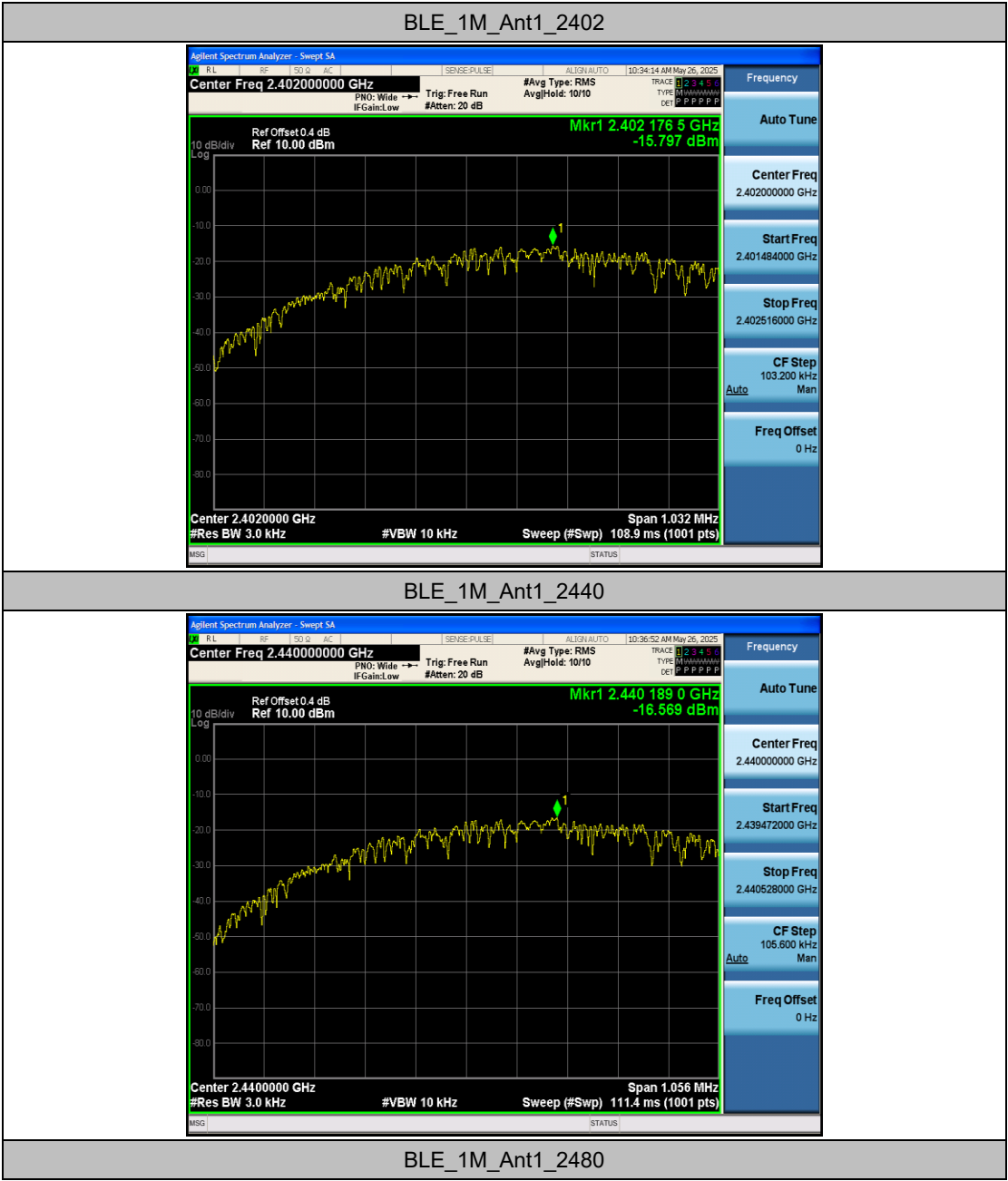
TestMode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0.37	≤30	PASS
		2440	-0.60	≤30	PASS
		2480	-1.68	≤30	PASS

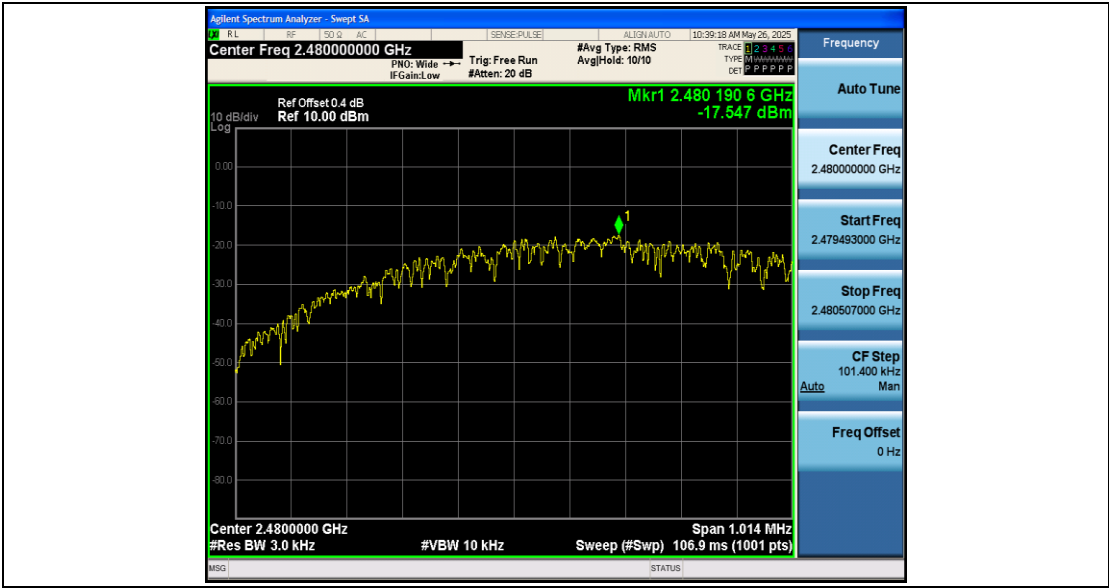
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-15.80	≤8.00	PASS
		2440	-16.57	≤8.00	PASS
		2480	-17.55	≤8.00	PASS

Test Graphs



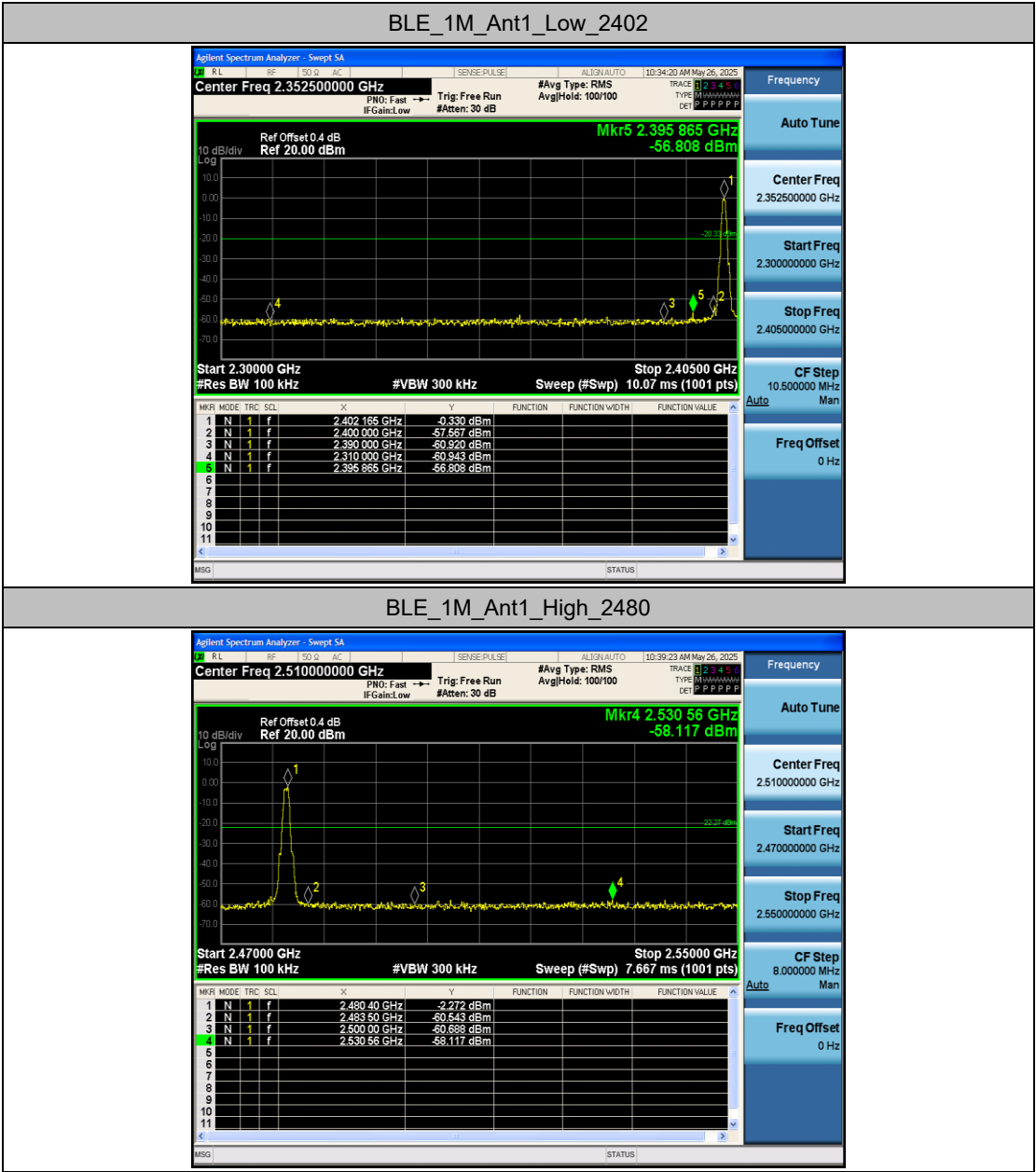


Appendix E: Band edge measurements

Test Result

TestMode	Antenna	Channel	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-0.33	-56.81	≤-20.33	PASS
		High	2480	-2.27	-58.12	≤-22.27	PASS

Test Graphs

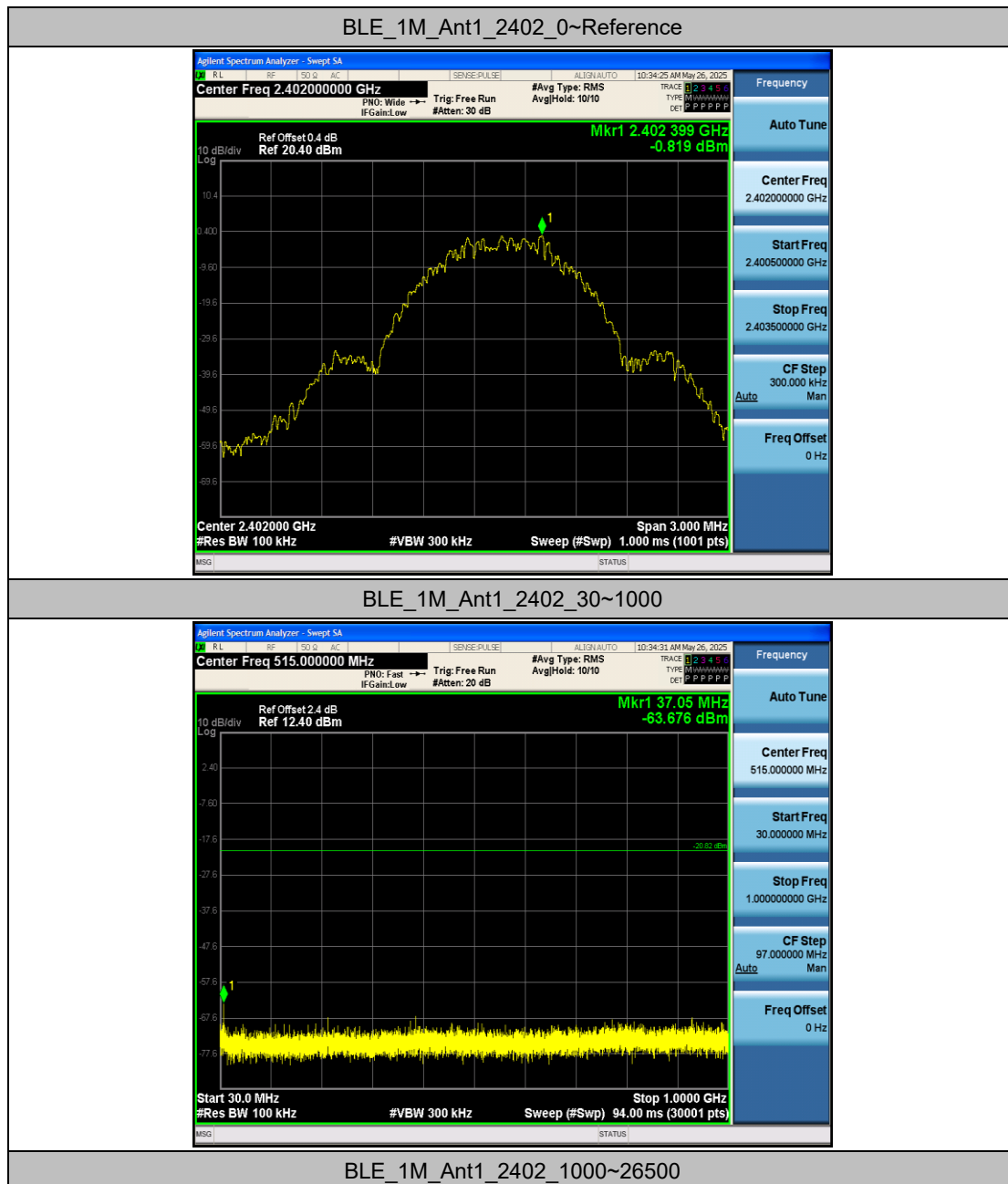


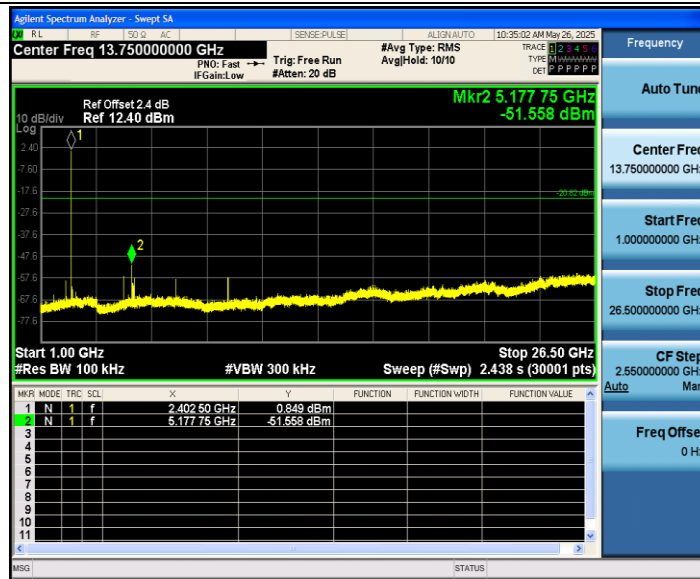
Appendix F: Conducted Spurious Emission

Test Result

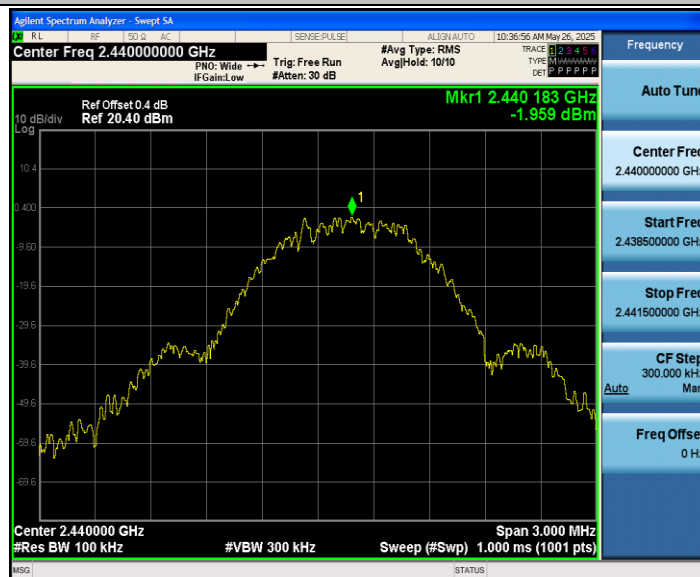
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	-0.82	-0.82	---	PASS
			30~1000	-0.82	-63.68	≤-20.82	PASS
			1000~26500	-0.82	-51.56	≤-20.82	PASS
		2440	Reference	-1.96	-1.96	---	PASS
			30~1000	-1.96	-68.36	≤-21.96	PASS
			1000~26500	-1.96	-50.43	≤-21.96	PASS
		2480	Reference	-3.20	-3.20	---	PASS
			30~1000	-3.20	-66.32	≤-23.2	PASS
			1000~26500	-3.20	-49.51	≤-23.2	PASS

Test Graphs

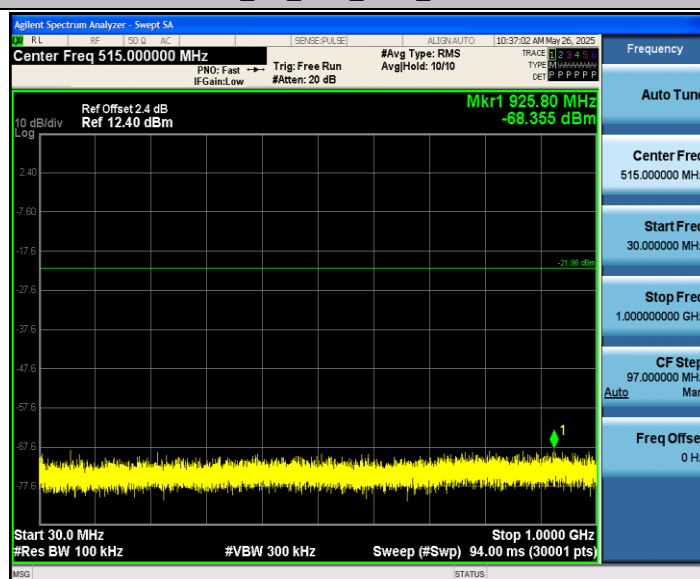




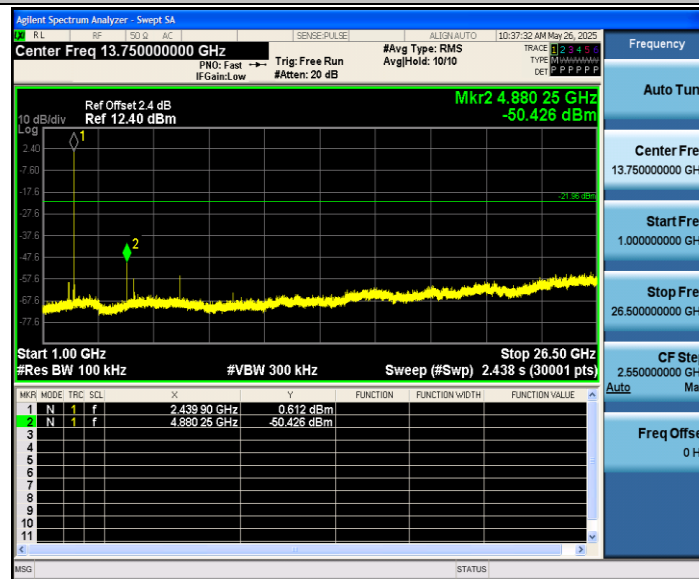
BLE_1M_Ant1_2440_0~Reference



BLE_1M_Ant1_2440_30~1000



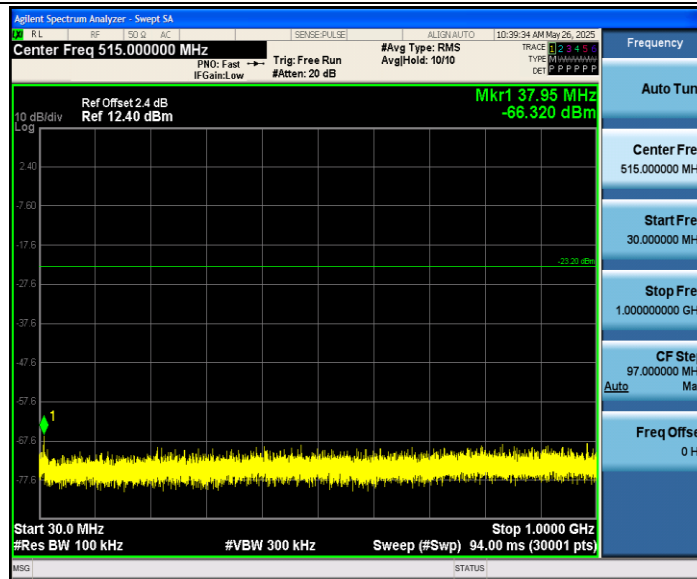
BLE_1M_Ant1_2440_1000~26500



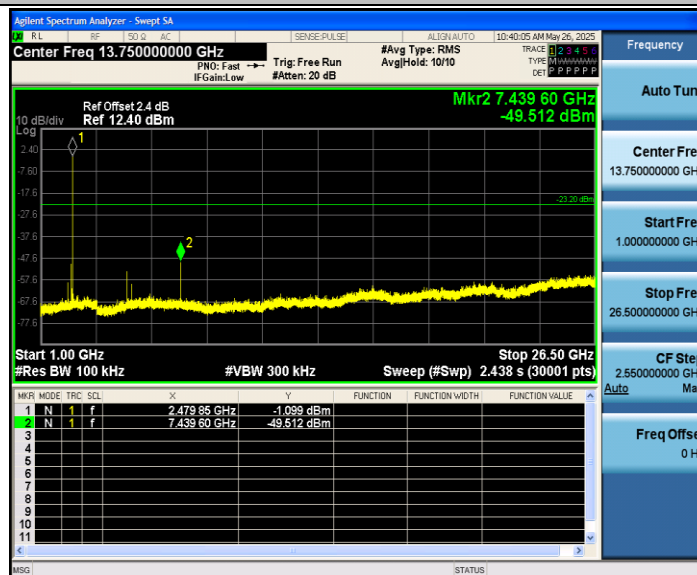
BLE_1M_Ant1_2480_0~Reference



BLE_1M_Ant1_2480_30~1000



BLE_1M_Ant1_2480_1000~26500



Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
BLE_1M	Ant1	2402	0.00	0.00	NaN	100	NaN	---	---
		2440	0.00	0.00	NaN	100	NaN	---	---
		2480	0.00	0.00	NaN	100	NaN	---	---

Test Graphs

