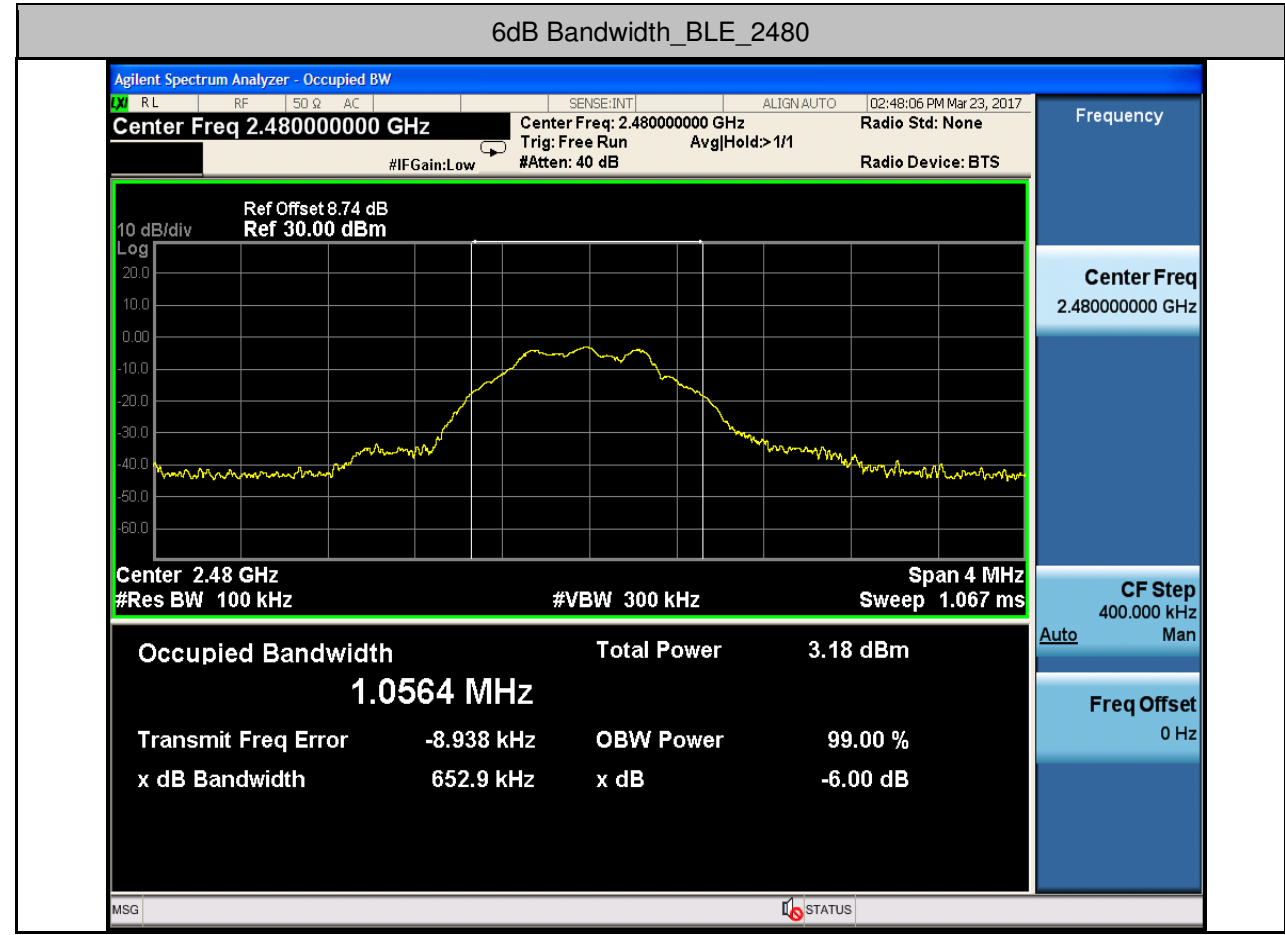


1.6dB Bandwidth

Test Mode	Test Channel	EBW[MHz]	Limit	Verdict
BLE	2402	0.6800	0.5	PASS
BLE	2440	0.6619	0.5	PASS
BLE	2480	0.6529	0.5	PASS





2.Occupied Bandwidth

Test Mode	Test Channel	OBW[MHz]	Limit[MHz]	Verdict
BLE	2402	1.0600	---	PASS
BLE	2440	1.0543	---	PASS
BLE	2480	1.0551	---	PASS



Occupied Bandwidth_BLE_2440

Agilent Spectrum Analyzer - Occupied BW

RL

RF

50 Ω

AC

SENSE:INT

ALIGN: AUTO

02:45:08 PM Mar 23, 2017

Center Freq 2.440000000 GHz

Center Freq: 2.440000000 GHz

Trig: Free Run

Avg|Hold> 1/1

Radio Std: None

#IFGain:Low

#Atten: 40 dB

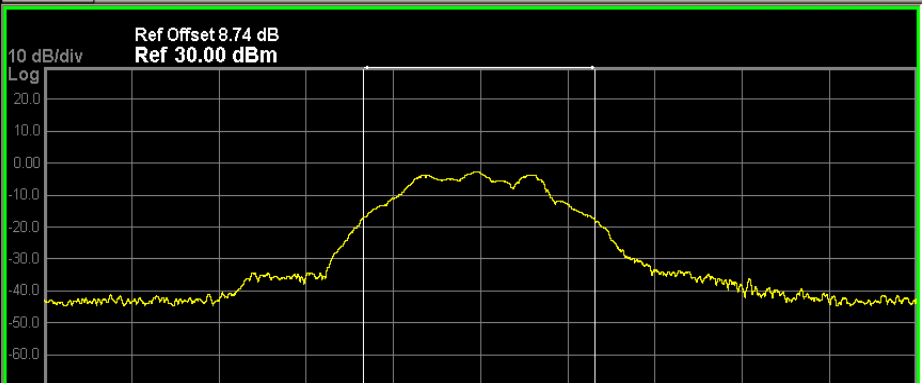
Radio Device: BTS

Ref Offset 8.74 dB

Ref 30.00 dBm

10 dB/div

Log



Center 2.44 GHz

#Res BW 100 kHz

#VBW 300 kHz

Span 4 MHz

Sweep 1.067 ms

Occupied Bandwidth

1.0543 MHz

Total Power

3.56 dBm

Transmit Freq Error

-4.706 kHz

OBW Power

99.00 %

x dB Bandwidth

661.8 kHz

x dB

-6.00 dB

MSG

STATUS

Frequency

Center Freq

2.440000000 GHz

CF Step

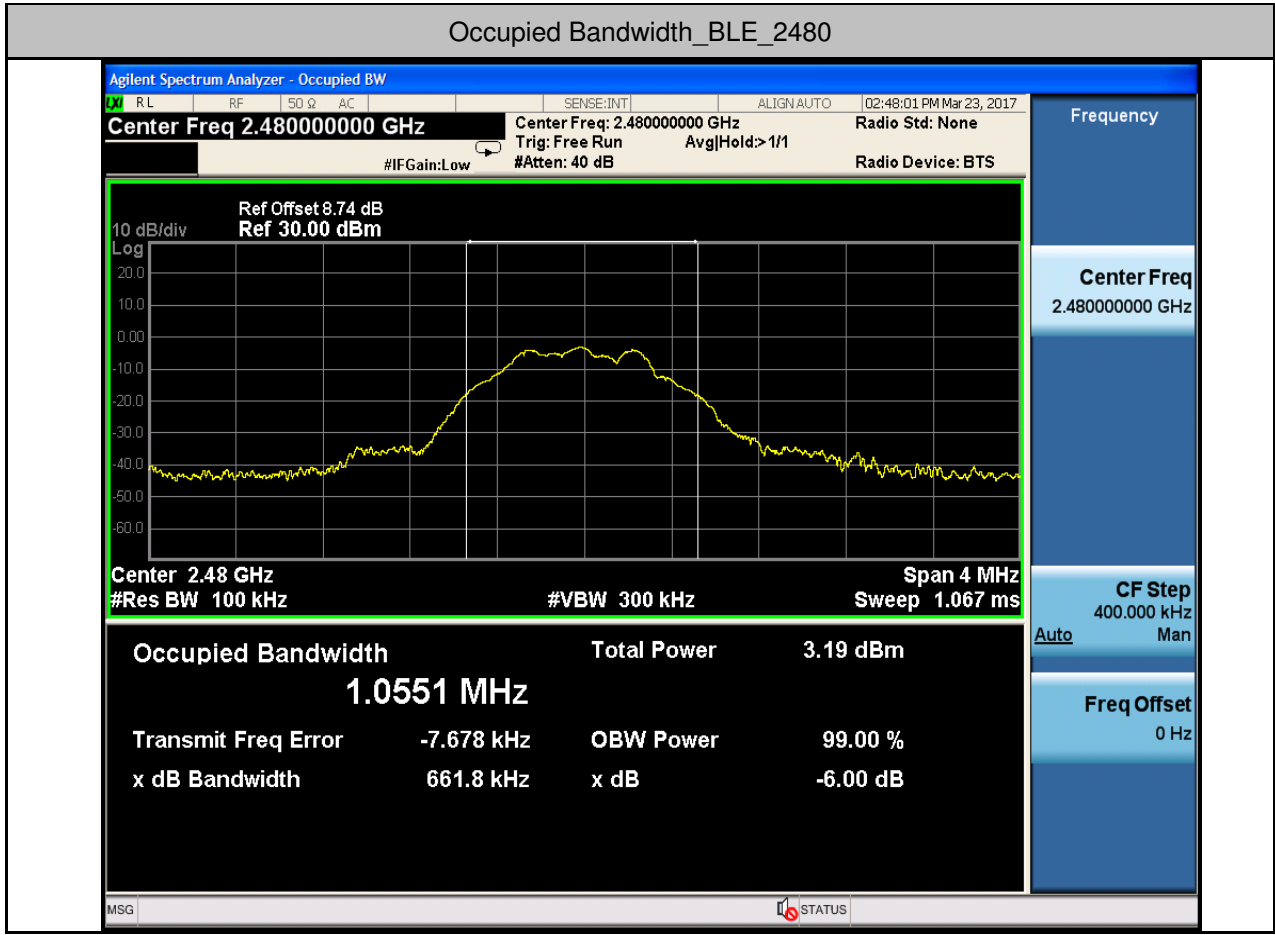
400.000 kHz

Auto

Man

Freq Offset

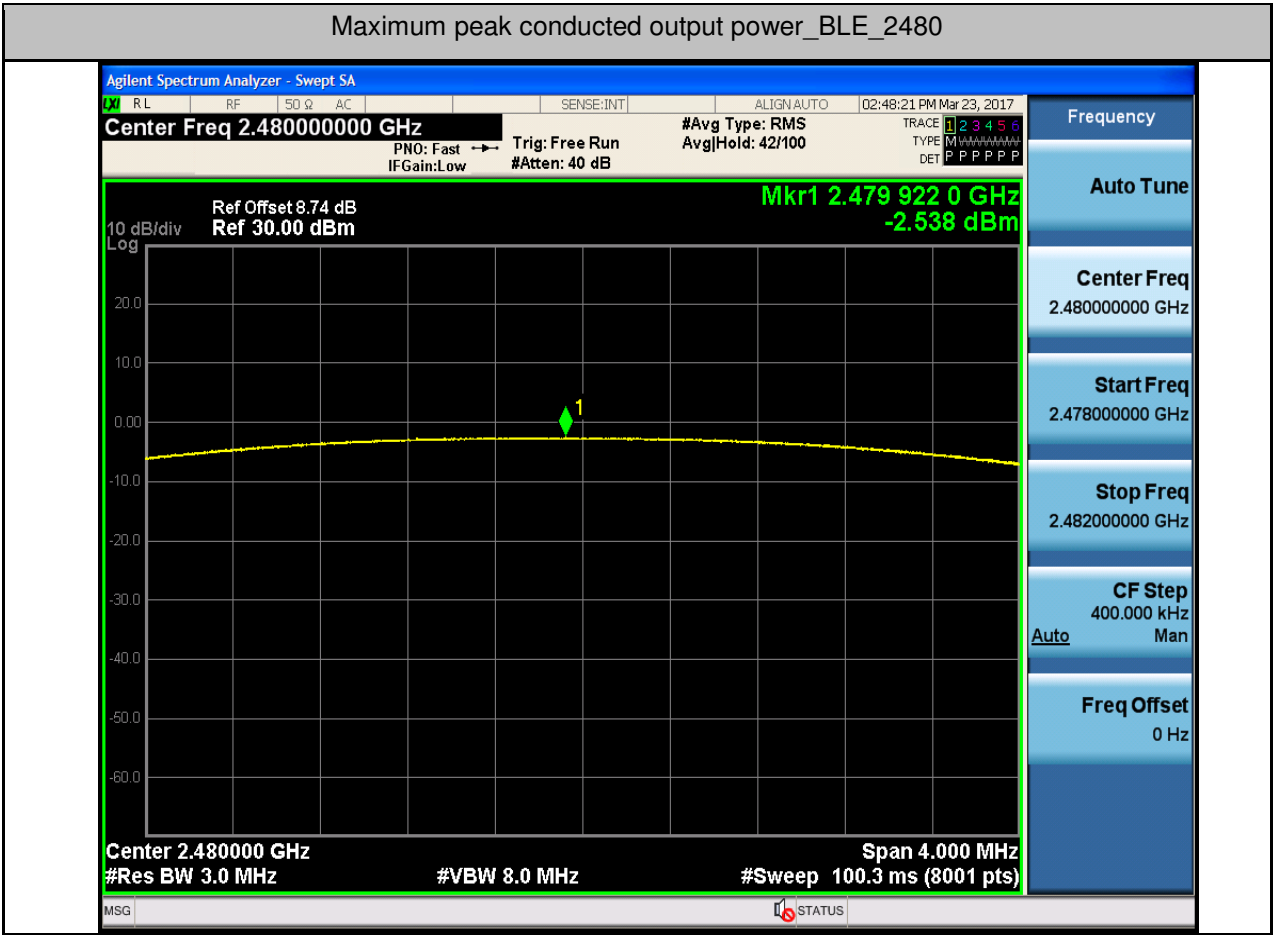
0 Hz



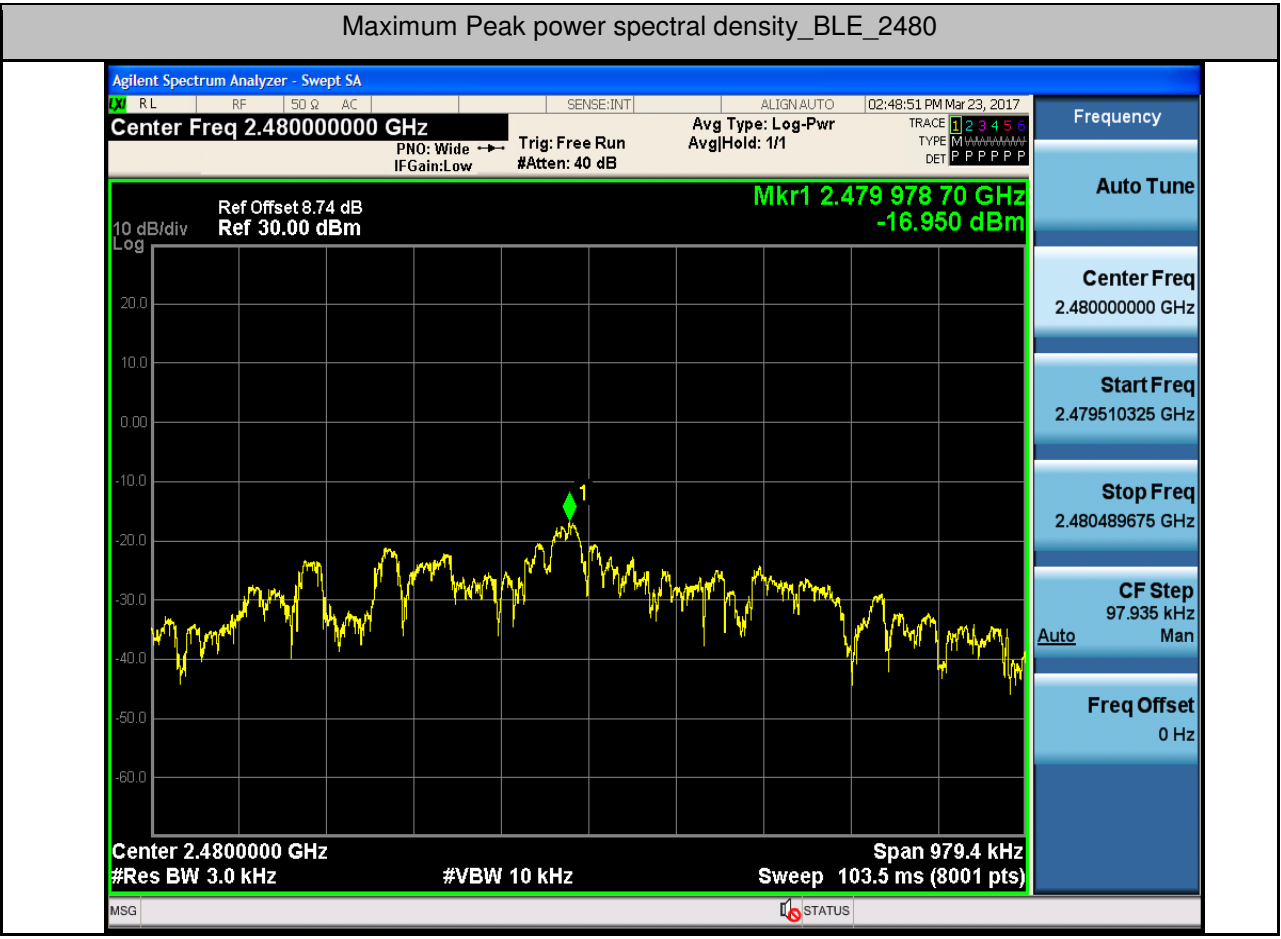
3.Maximum peak conducted output power

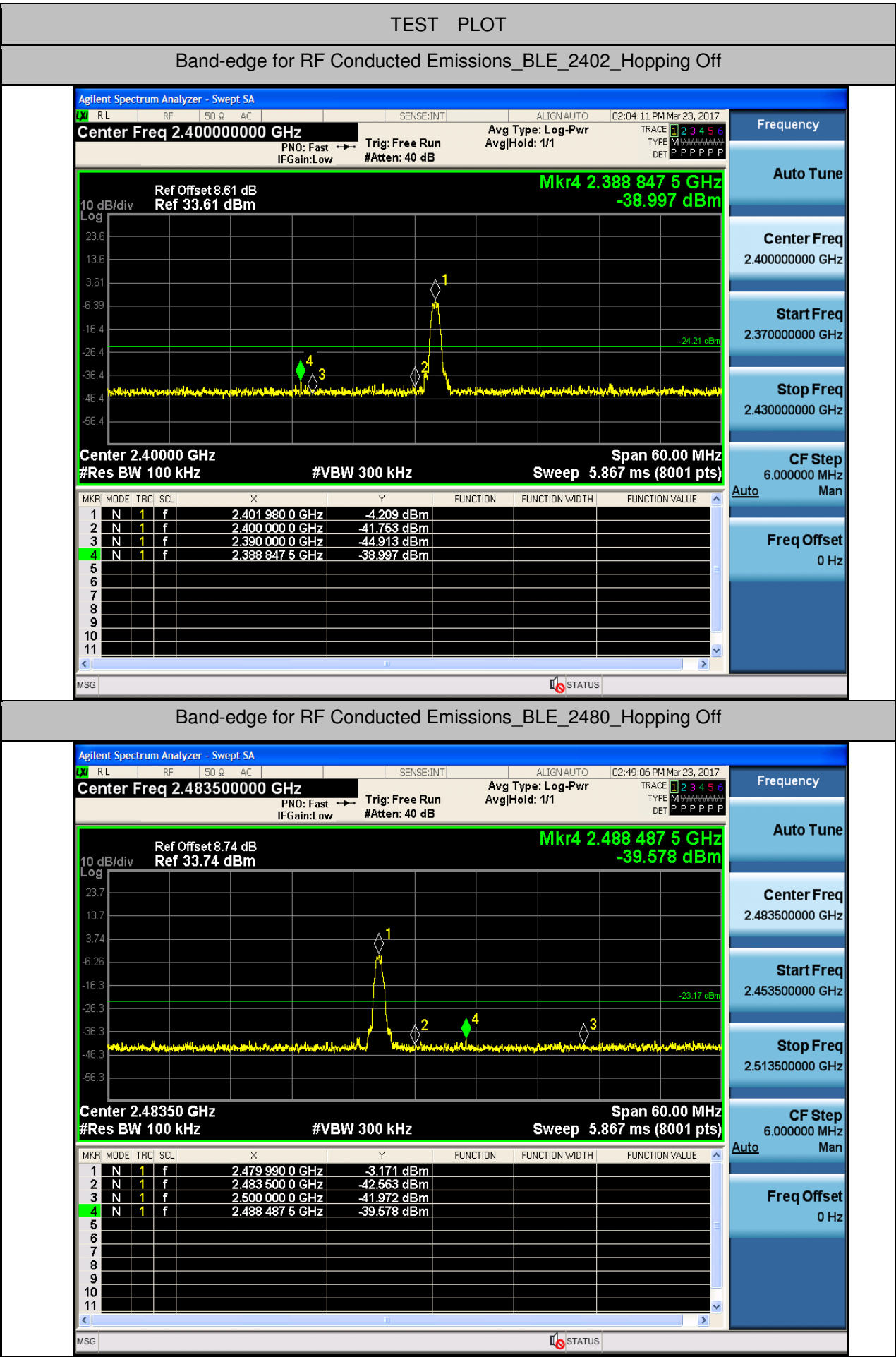
Test Mode	Test Channel	Power[dBm]	Limit[dBm]	Verdict
BLE	2402	-3.746	30	PASS
BLE	2440	-2.209	30	PASS
BLE	2480	-2.538	30	PASS





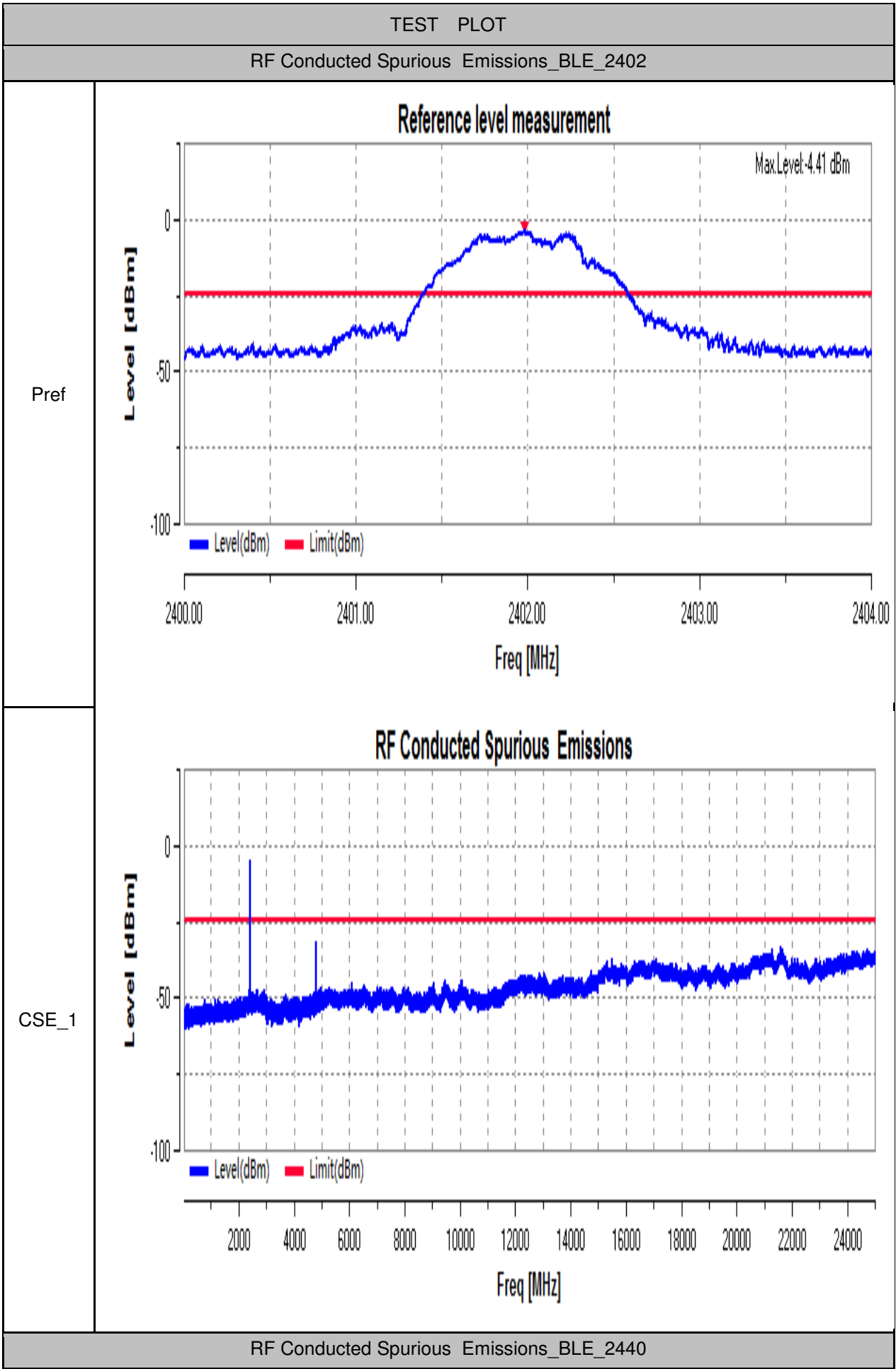


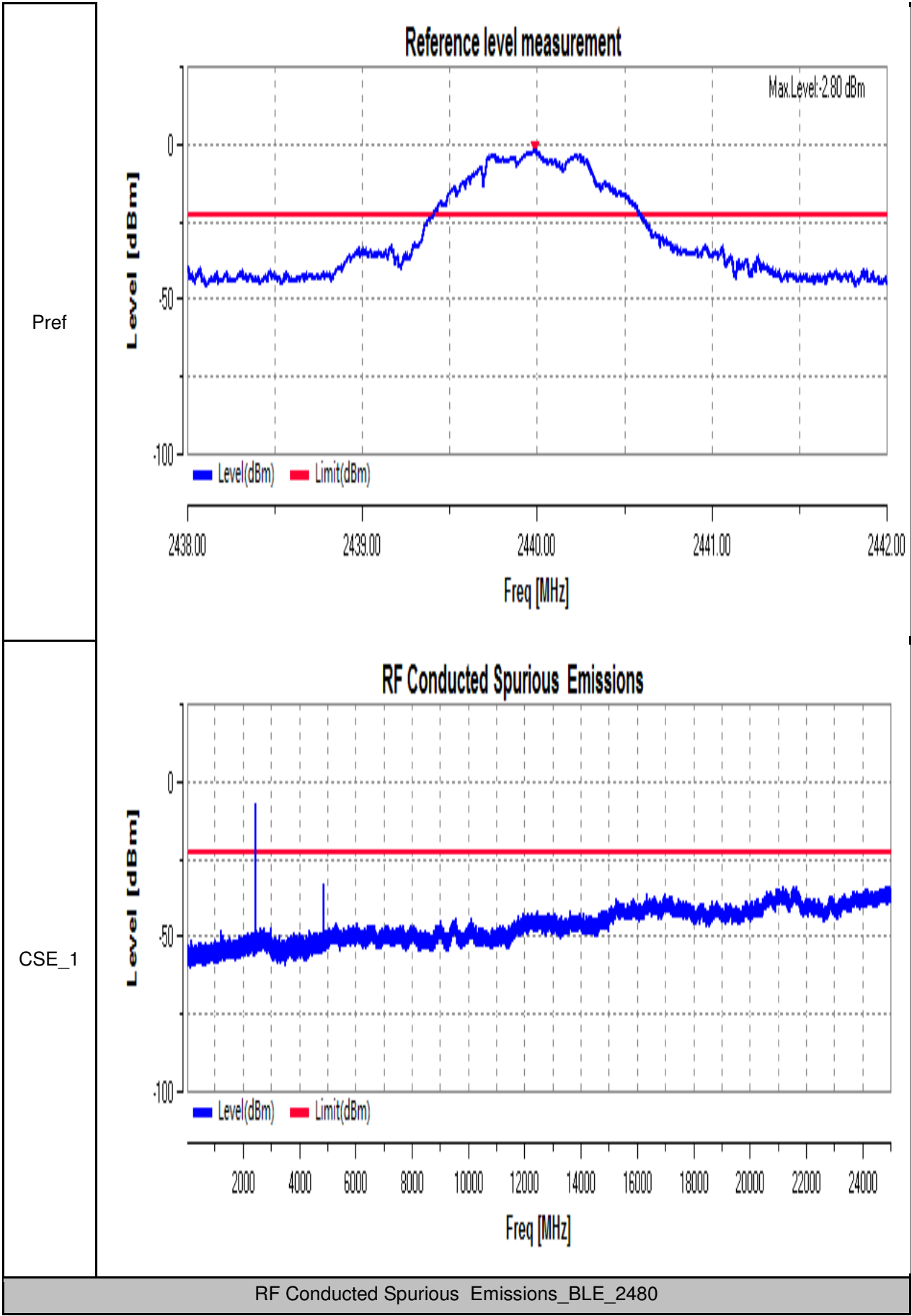




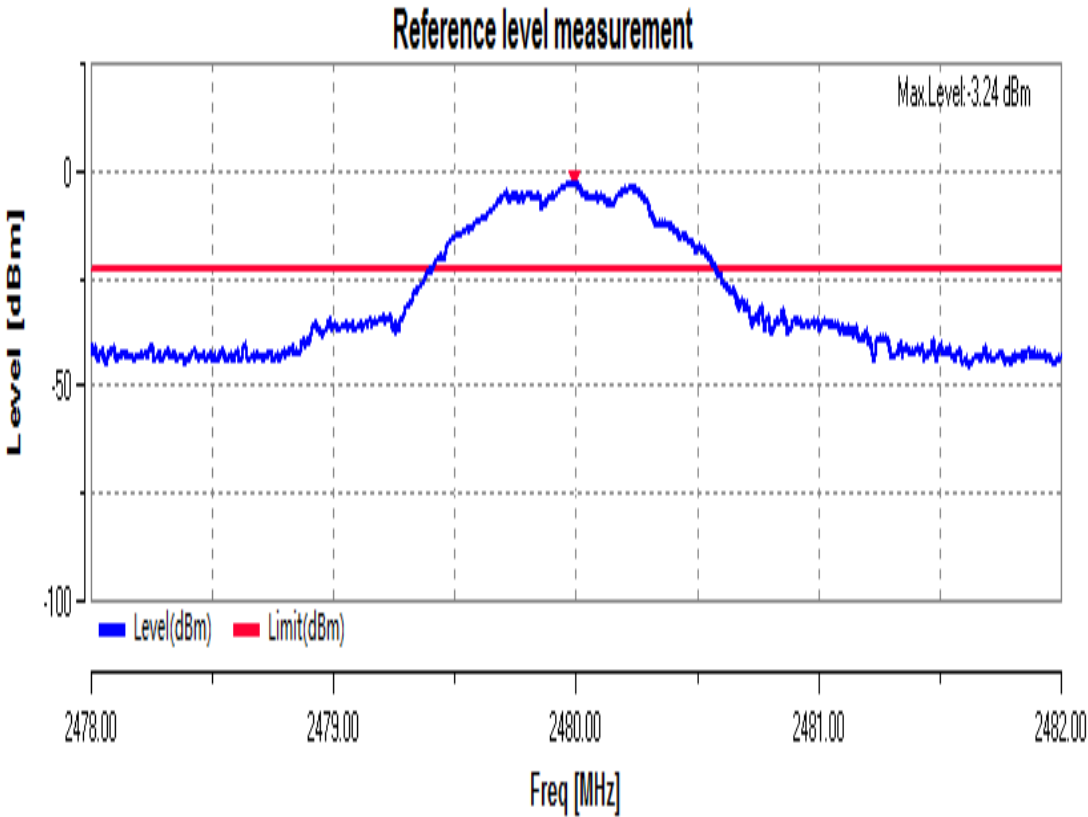
6.RF Conducted Spurious Emissions

Test Mode	Test Channel	StartFre [MHz]	StopFre [MHz]	RBW [kHz]	VBW [kHz]	Pref[dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
BLE	2402	30	3000	100	300	-4.414	-47.383	-24.414	PASS
BLE	2402	3000	5000	100	300	-4.414	-31.442	-24.414	PASS
BLE	2402	5000	10000	100	300	-4.414	-44.310	-24.414	PASS
BLE	2402	10000	15000	100	300	-4.414	-41.313	-24.414	PASS
BLE	2402	15000	25000	100	300	-4.414	-33.128	-24.414	PASS
BLE	2440	30	3000	100	300	-2.798	-46.994	-22.798	PASS
BLE	2440	3000	5000	100	300	-2.798	-33.021	-22.798	PASS
BLE	2440	5000	10000	100	300	-2.798	-44.568	-22.798	PASS
BLE	2440	10000	15000	100	300	-2.798	-41.847	-22.798	PASS
BLE	2440	15000	25000	100	300	-2.798	-33.658	-22.798	PASS
BLE	2480	30	3000	100	300	-3.238	-47.457	-23.238	PASS
BLE	2480	3000	5000	100	300	-3.238	-46.321	-23.238	PASS
BLE	2480	5000	10000	100	300	-3.238	-44.289	-23.238	PASS
BLE	2480	10000	15000	100	300	-3.238	-41.256	-23.238	PASS
BLE	2480	15000	25000	100	300	-3.238	-32.444	-23.238	PASS





Pref



CSE_1

