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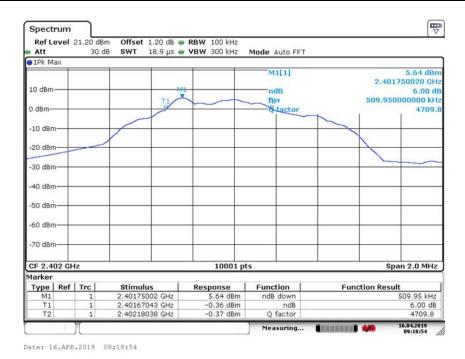
## APPENDIX A - TEST DATA OF CONDUCTED EMISSION

#### 6dB Bandwidth

Offset 1.2dB = Temporary antenna connector loss 0.2dB+ Cable loss 1.0dB

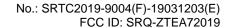
Modulation type: GFSK (LE 1Mbps)

Carrier frequency (MHz)	Channel No.	6 dB bandwidth(kHz)
2402	0	510.75
2440	19	510.35
2480	39	508.15



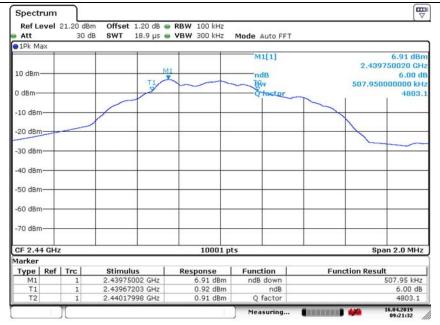
Carrier frequency (MHz): 2402 Channel No.:0

Modulation type: GFSK (LE 1Mbps)

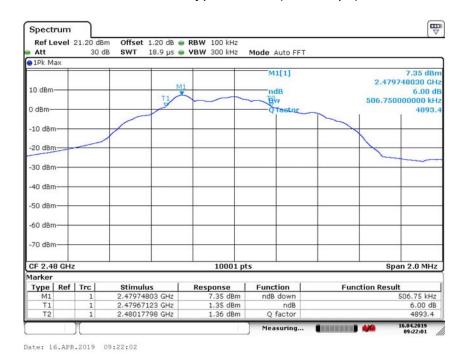


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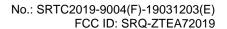


Carrier frequency (MHz): 2440 Channel No.:19 Modulation type: GFSK (LE 1Mbps)



Carrier frequency (MHz): 2480 Channel No.:39 Modulation type: GFSK (LE 1Mbps)

Date: 16.APR.2019 09:21:31



V1.0.0

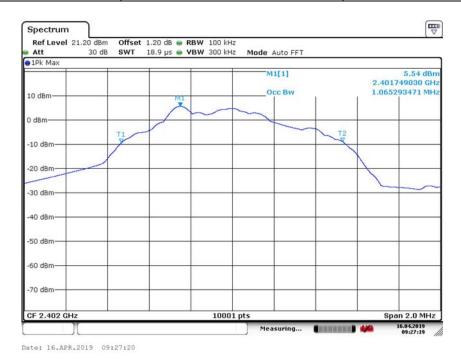


### 99% Occupied Bandwidth

Offset 1.2dB = Temporary antenna connector loss 0.2dB+ Cable loss 1.0dB

Modulation type: GFSK (LE 1Mbps)

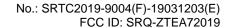
Carrier frequency (MHz)	Channel No.	99% bandwidth(MHz)
2402	0	1.07
2440	19	1.07
2480	39	1.07



Carrier frequency (MHz): 2402 Channel No.:0 Modulation type: GFSK (LE 1Mbps)

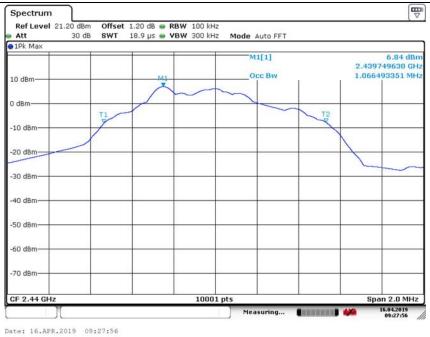
The State Radio\_monitoring\_center Testing Center (SRTC) Page number: 27 of 45 Tel: 86-10-57996183

Fax: 86-10-57996388

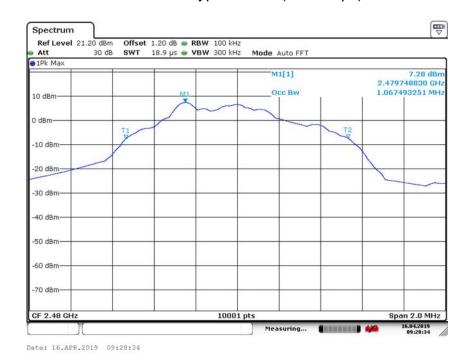


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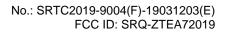




Carrier frequency (MHz): 2440 Channel No.:19 Modulation type: GFSK (LE 1Mbps)



Carrier frequency (MHz): 2480 Channel No.:39 Modulation type: GFSK (LE 1Mbps)



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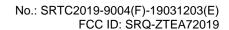


# **Peak Power Output**

	Peak Power Output (dBm)		
Modulation type	2402MHz	2440MHz	2480MHz
	(Ch0)	(Ch19)	(Ch39)
GFSK (LE 1Mbps)	6.97	7.93	8.36

	Average Power Output (dBm)		
Modulation type	2402MHz	2440MHz	2480MHz
	(Ch0)	(Ch19)	(Ch39)
GFSK (LE 1Mbps)	-1.47	-0.51	-0.08

V1.0.0



V1.0.0

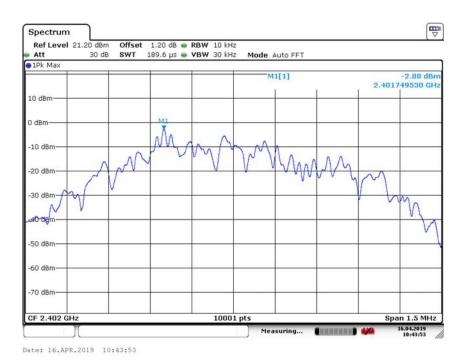


## **Transmitter Power Spectral Density**

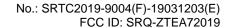
Offset 1.2dB = Temporary antenna connector loss 0.2dB+ Cable loss 1.0dB

Modulation type: GFSK (LE 1Mbps)

Carrier frequency (MHz)	Channel No	Power Density( dBm/10kHz)
2402	0	-3.84
2440	19	-1.45
2480	39	-2.29

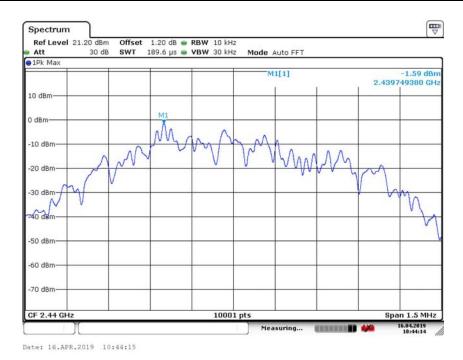


Carrier frequency (MHz): 2402 Channel No.:0 Modulation type: GFSK (LE 1Mbps)

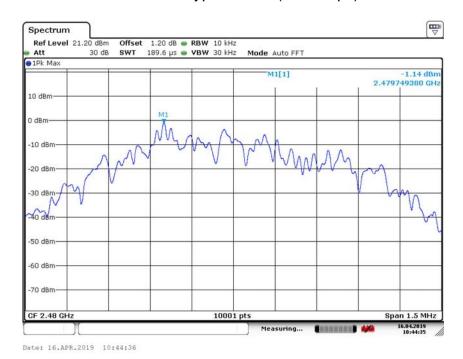


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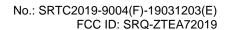




Carrier frequency (MHz): 2440 Channel No.:19 Modulation type: GFSK (LE 1Mbps)



Carrier frequency (MHz): 2480 Channel No.:39 Modulation type: GFSK (LE 1Mbps)

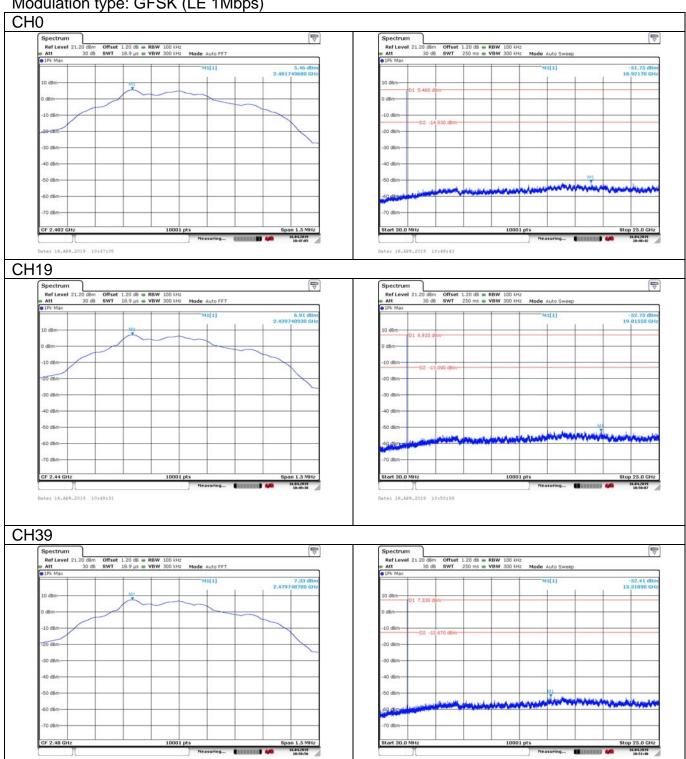




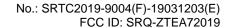
#### **Conducted Out of band emission measurement**

Offset 1.2dB = Temporary antenna connector loss 0.2dB+ Cable loss 1.0dB

Modulation type: GFSK (LE 1Mbps)



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# **Band edge measurement (RF Conducted measurement)**

Offset 1.2dB = Temporary antenna connector loss 0.2dB+ Cable loss 1.0dB

