

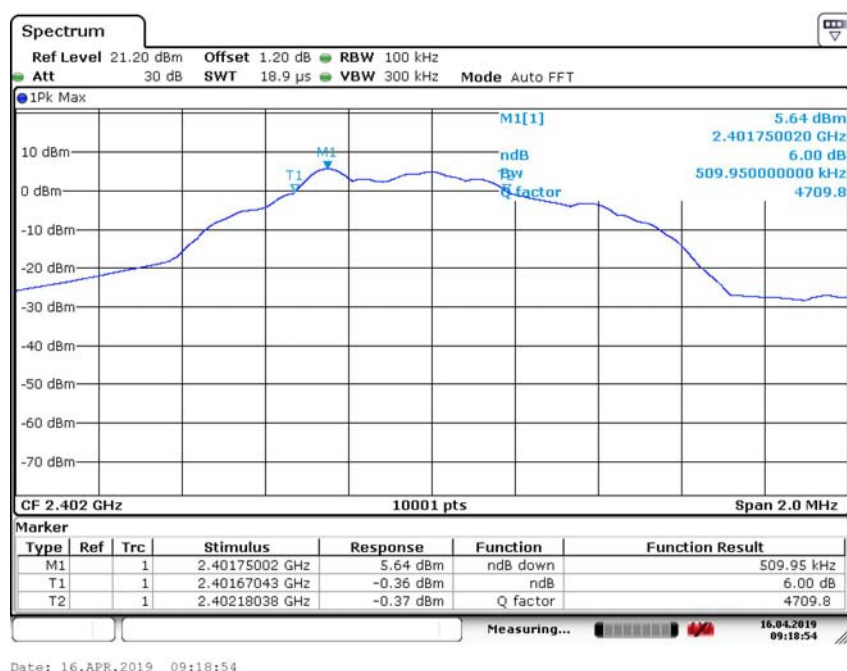
APPENDIX A – TEST DATA OF CONDUCTED EMISSION

6dB Bandwidth

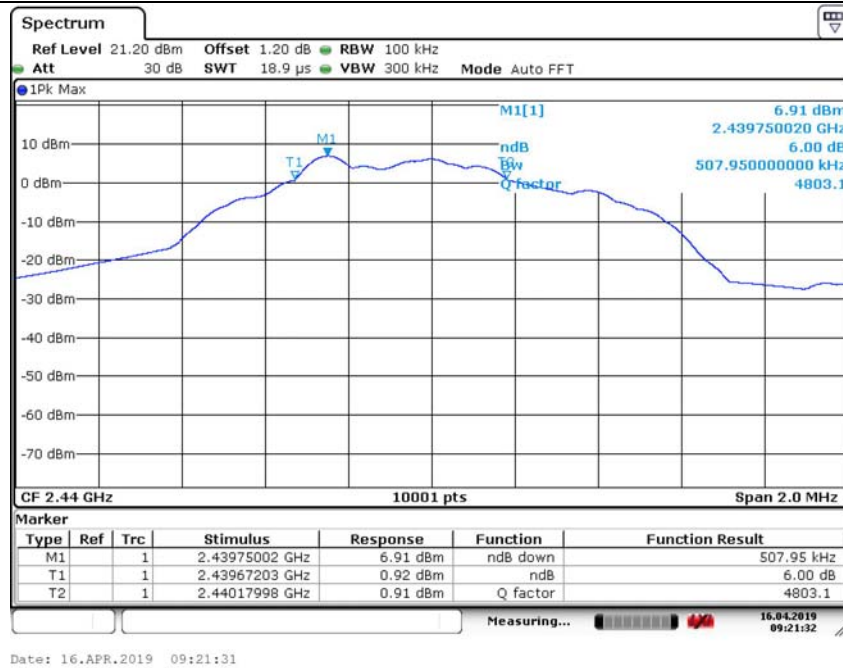
Offset 1.2dB = Temporary antenna connector loss 0.2dB+ Cable loss 1.0dB

Modulation type: GFSK (LE 1Mbps)

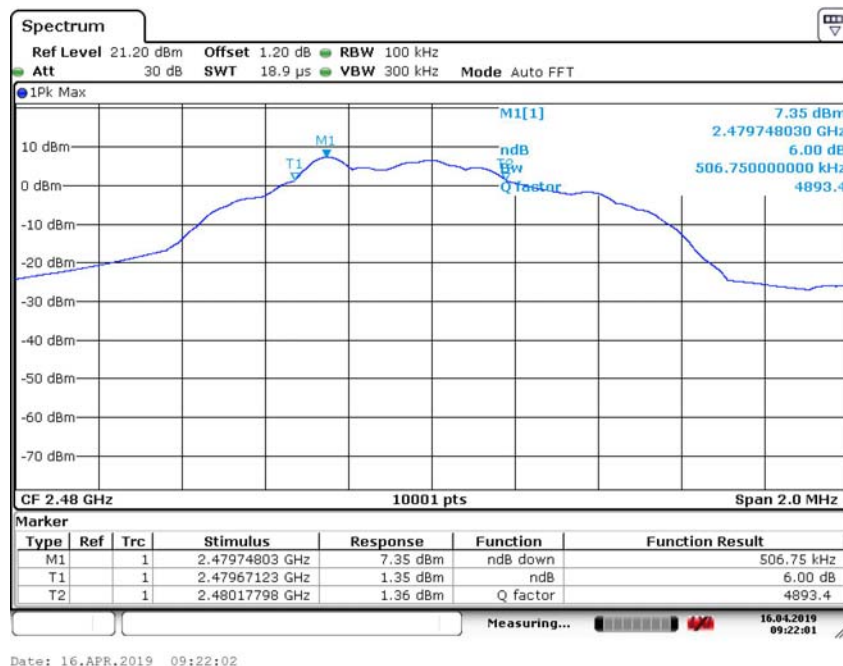
Carrier frequency (MHz)	Channel No.	6 dB bandwidth(kHz)
2402	0	510.75
2440	19	510.35
2480	39	508.15



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



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



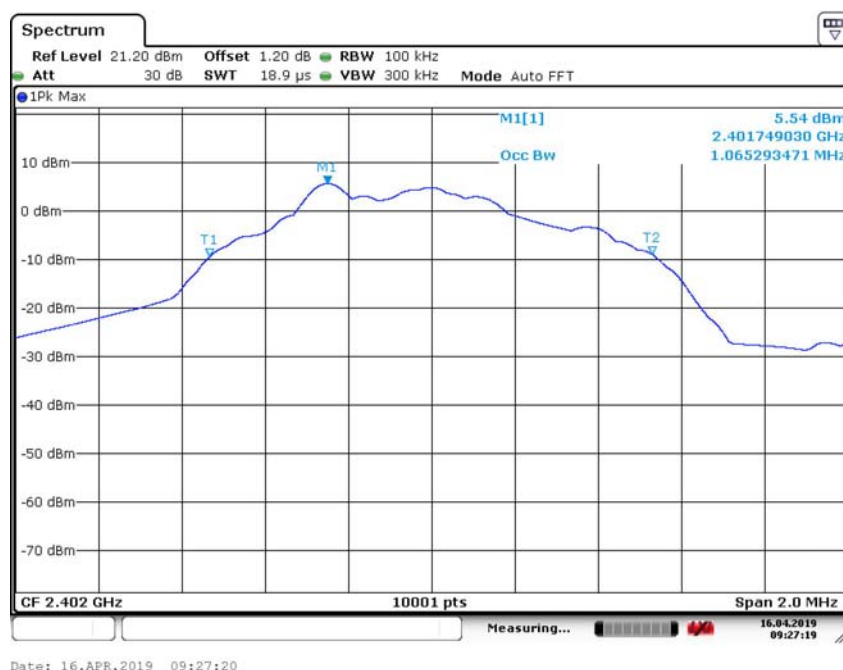
Carrier frequency (MHz): 2480
Channel No.:39
Modulation type: GFSK (LE 1Mbps)

99% Occupied Bandwidth

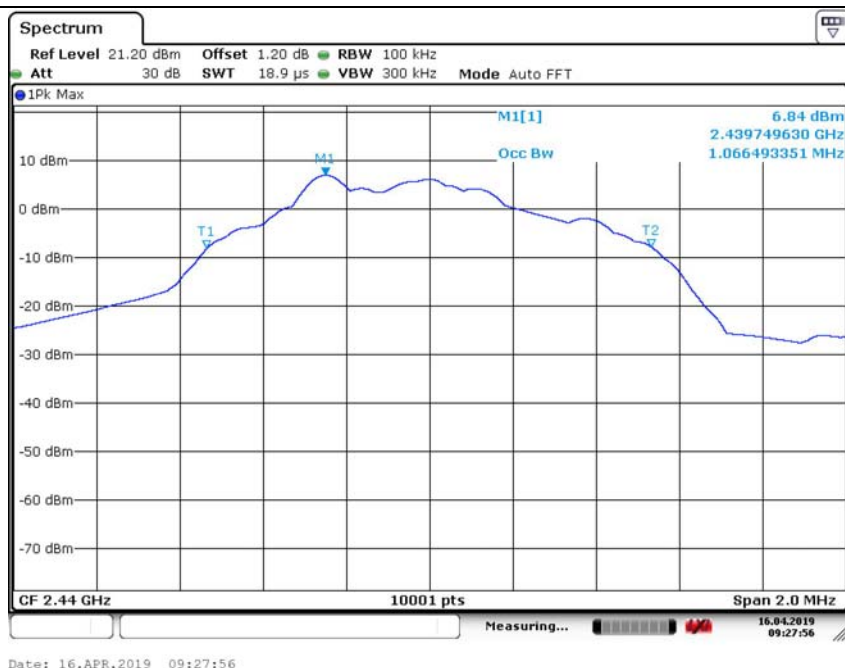
Offset 1.2dB = Temporary antenna connector loss 0.2dB+ Cable loss 1.0dB

Modulation type: GFSK (LE 1Mbps)

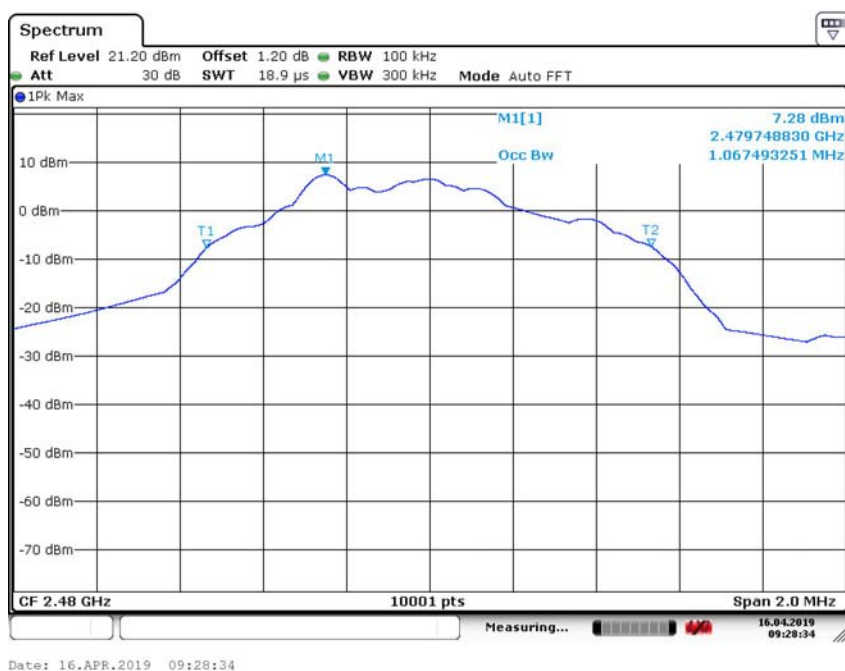
Carrier frequency (MHz)	Channel No.	99% bandwidth(MHz)
2402	0	1.07
2440	19	1.07
2480	39	1.07



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



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



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

Peak Power Output

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

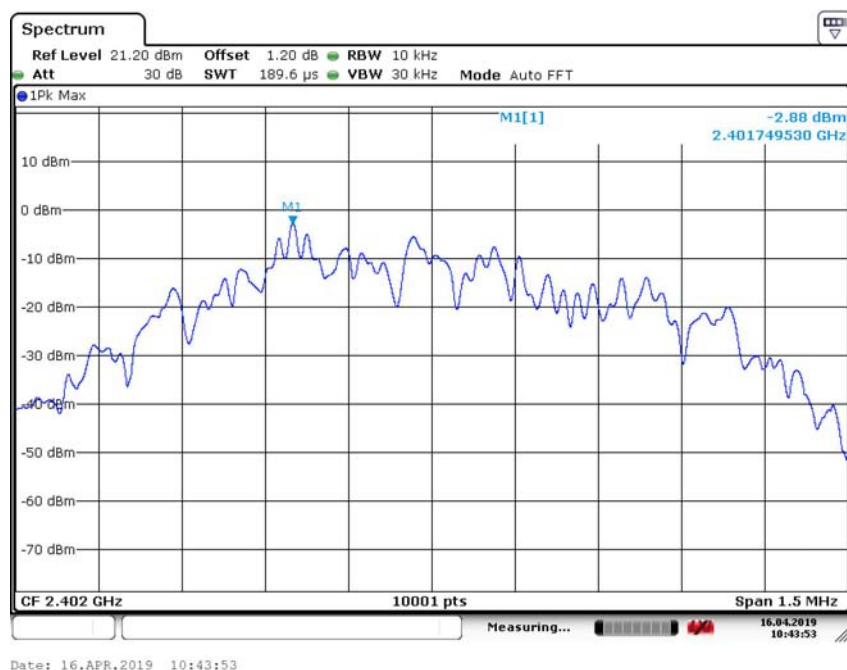
Modulation type	Average Power Output (dBm)		
	2402MHz (Ch0)	2440MHz (Ch19)	2480MHz (Ch39)
GFSK (LE 1Mbps)	-1.47	-0.51	-0.08

Transmitter Power Spectral Density

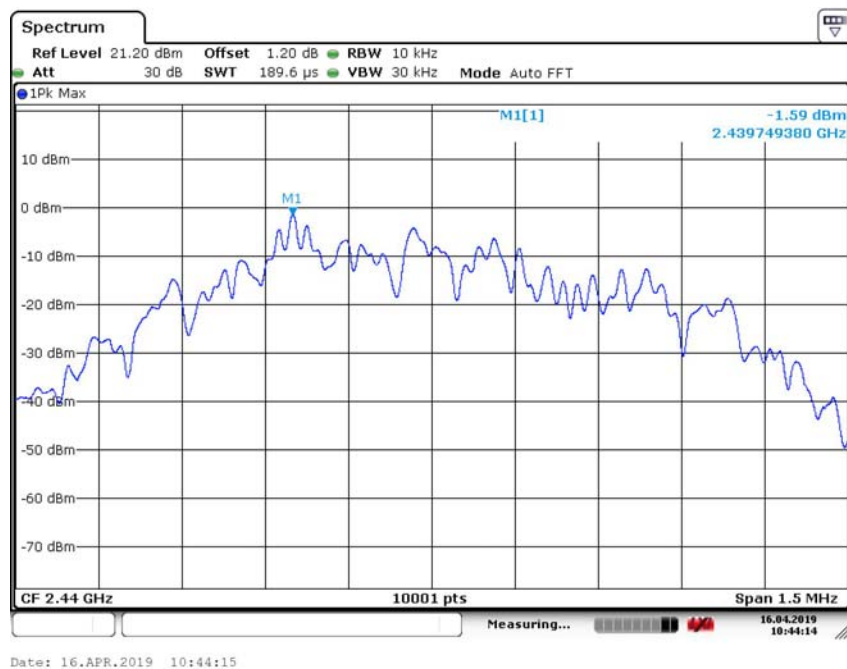
Offset 1.2dB = Temporary antenna connector loss 0.2dB+ Cable loss 1.0dB

Modulation type: GFSK (LE 1Mbps)

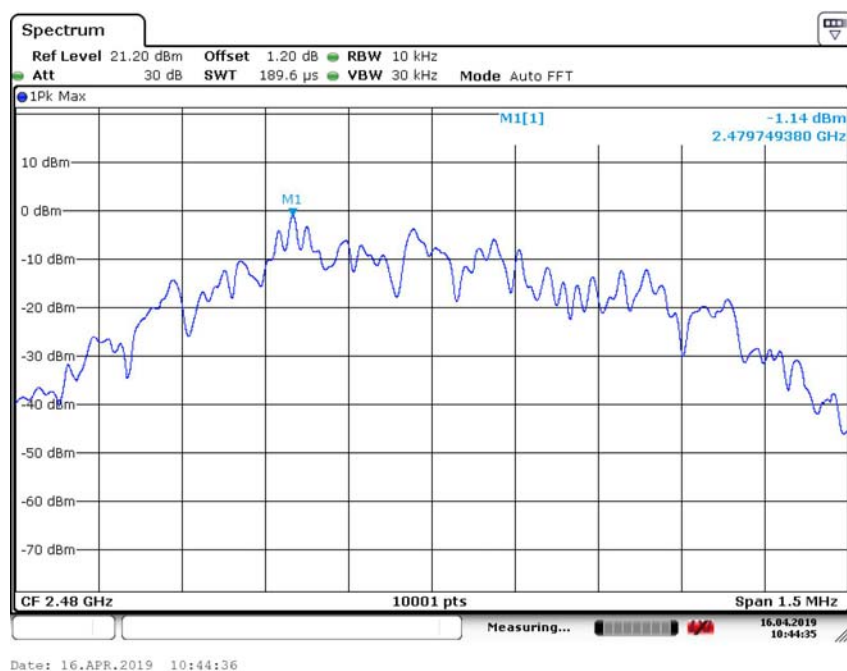
Carrier frequency (MHz)	Channel No	Power Density(dBm/10kHz)
2402	0	-3.84
2440	19	-1.45
2480	39	-2.29



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



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



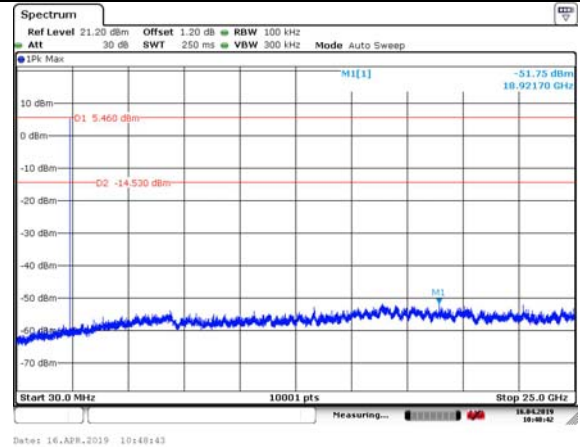
Carrier frequency (MHz): 2480
Channel No.:39
Modulation type: GFSK (LE 1Mbps)

Conducted Out of band emission measurement

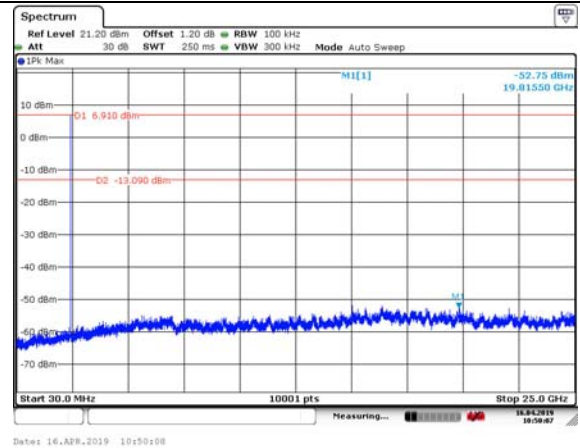
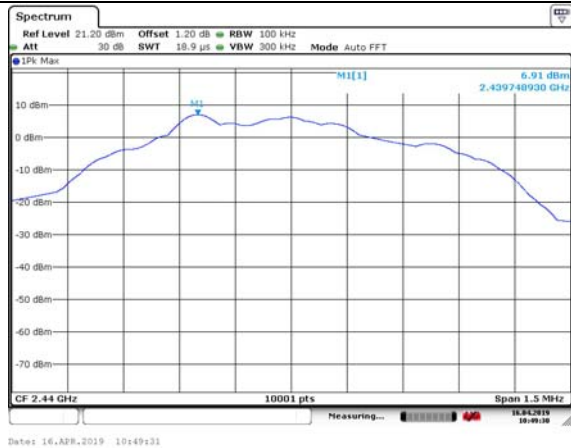
Offset 1.2dB = Temporary antenna connector loss 0.2dB+ Cable loss 1.0dB

Modulation type: GFSK (LE 1Mbps)

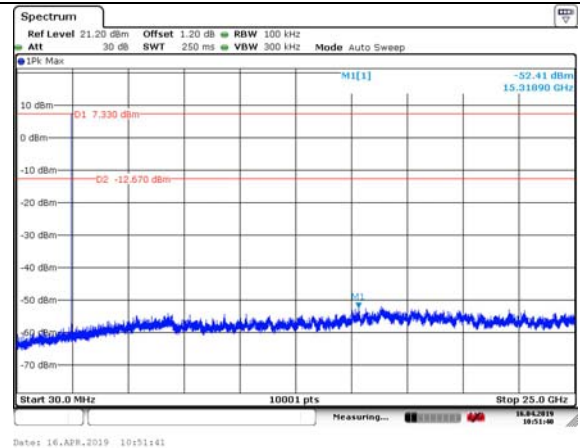
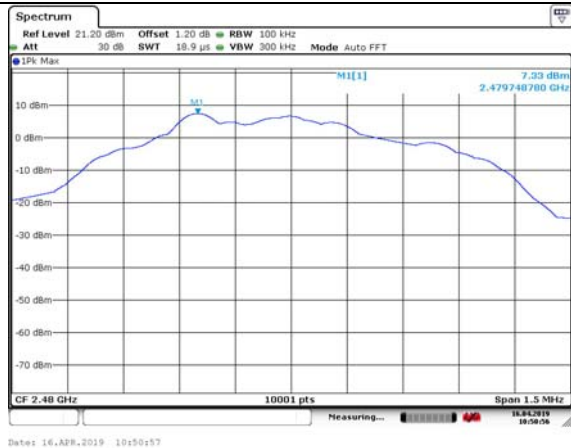
CH0



CH19



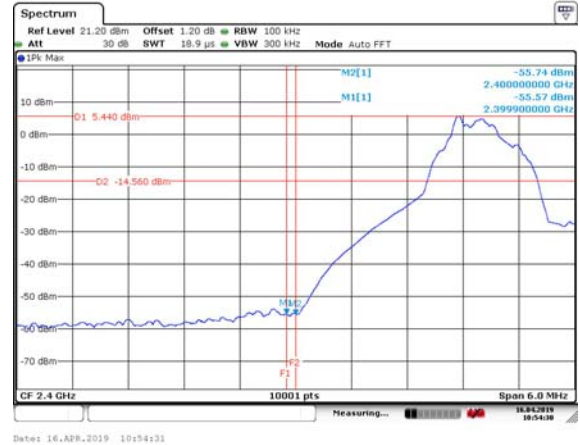
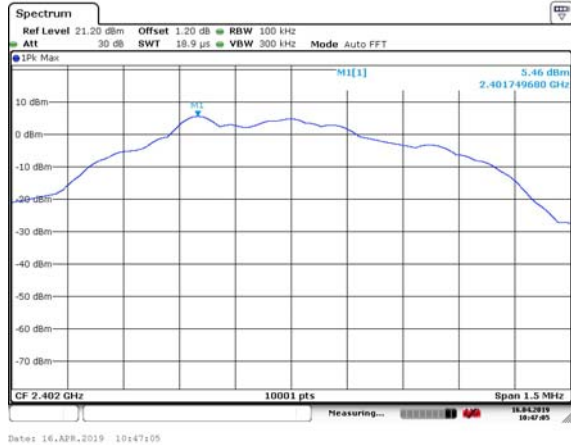
CH39



Band edge measurement (RF Conducted measurement)

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

CH0 GFSK (LE 1Mbps)



CH39 GFSK (LE 1Mbps)

