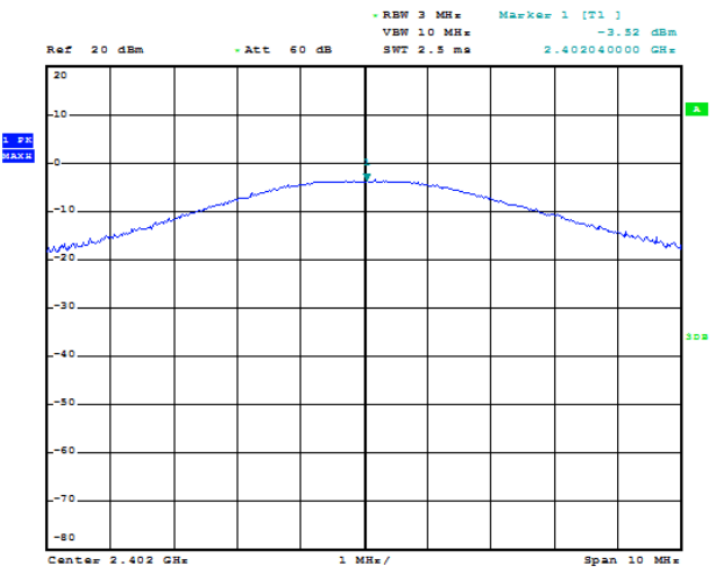
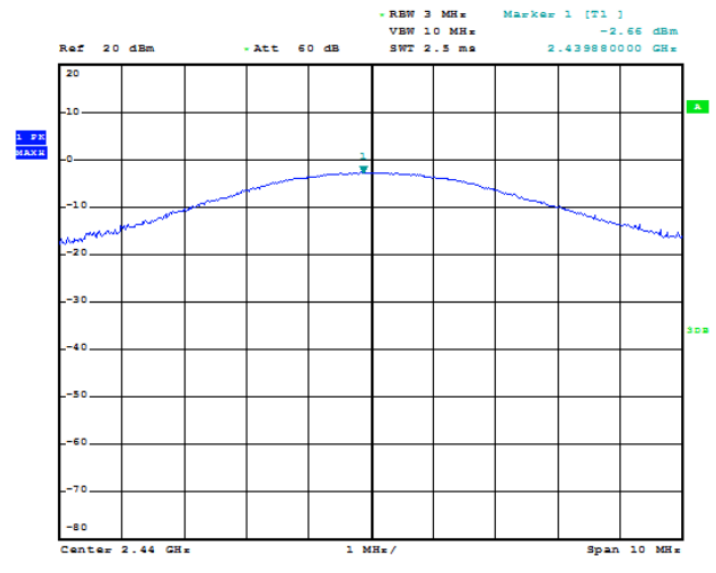


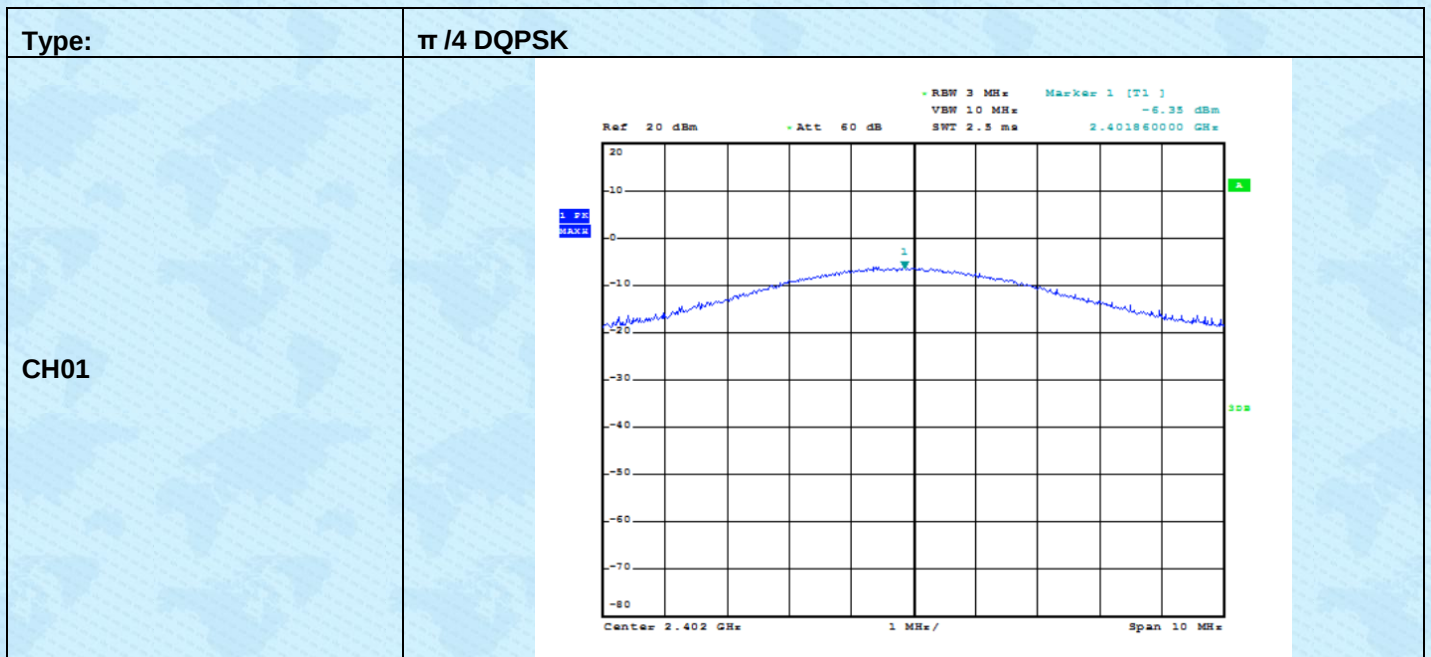
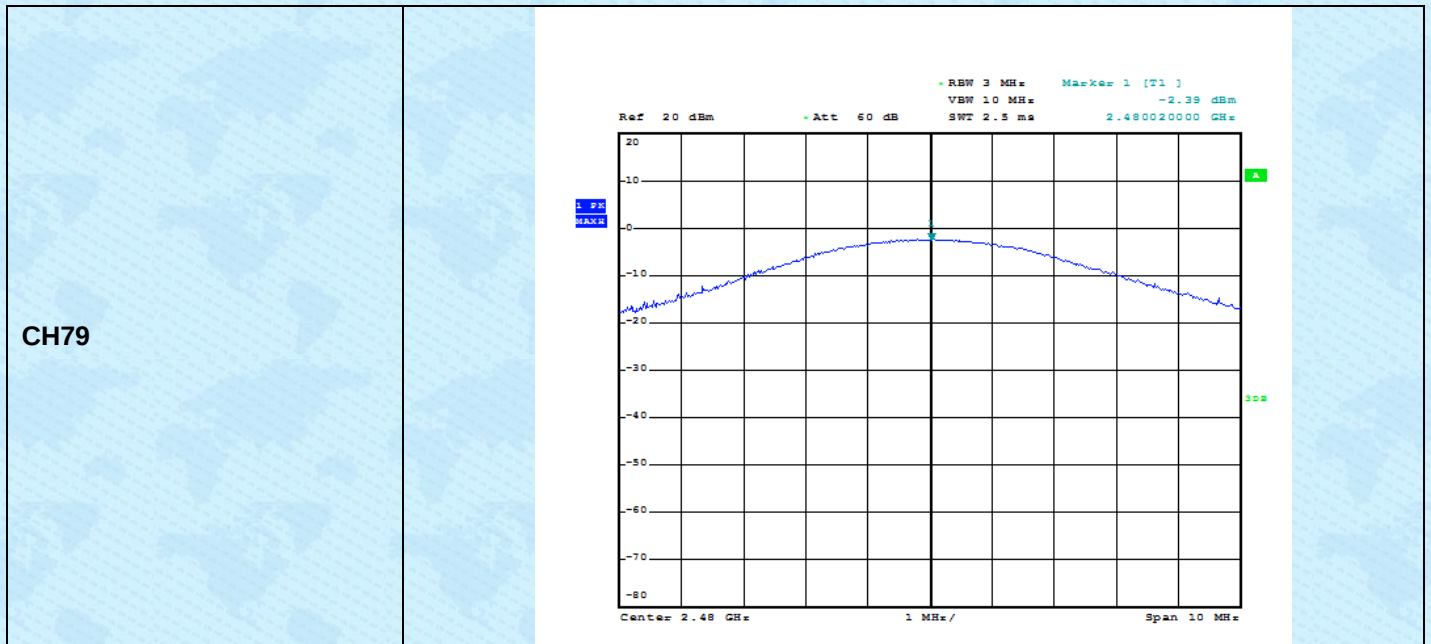
Product Name: Mural lamp

Test Model No.: VT182105W-803K-BK

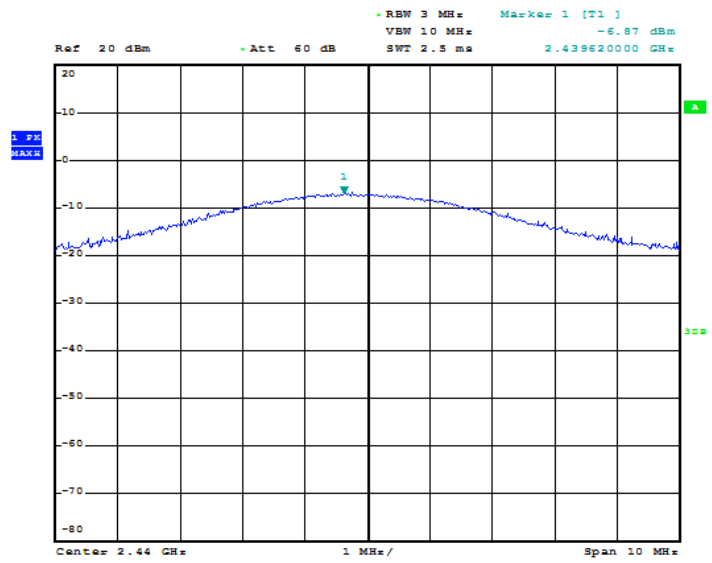
7.3 Conducted Peak Output Power

Test Mode	CH	Output power (dBm)	Limit (dBm)
GFSK	CH01	-3.52	≤30
	CH40	-2.66	
	CH79	-2.39	
π /4 DQPSK	CH01	-6.35	≤30
	CH40	-6.87	
	CH79	-8.34	

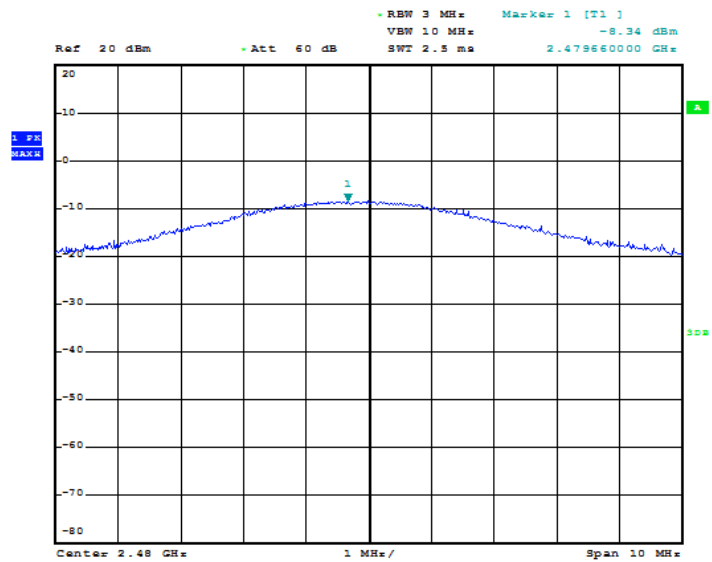
Type:	GFSK		
CH01			
CH40			



CH40

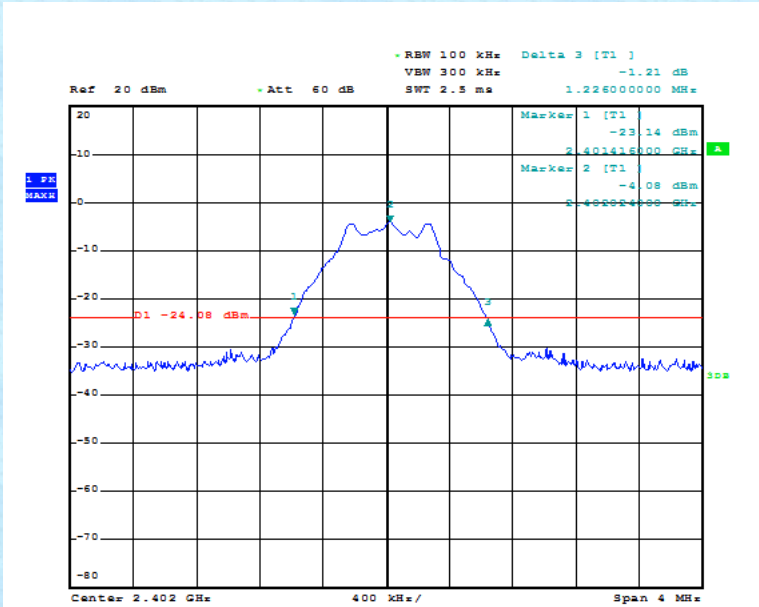
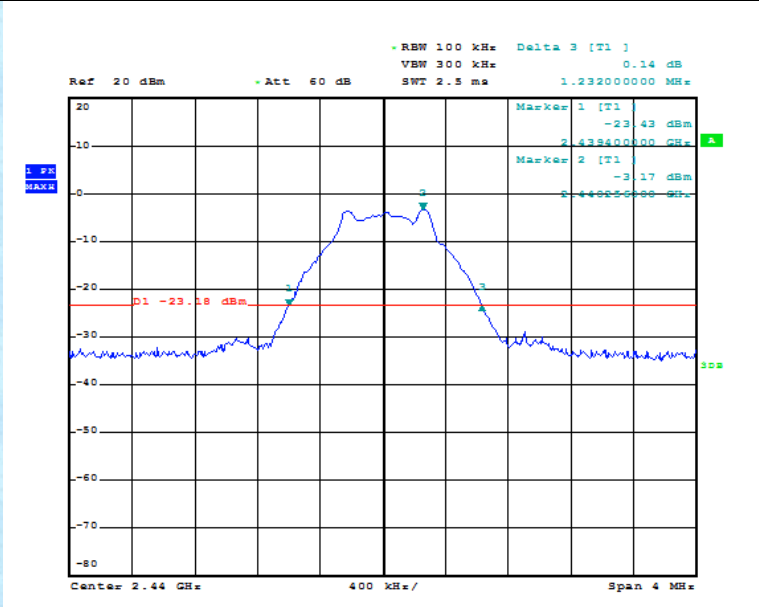


CH79

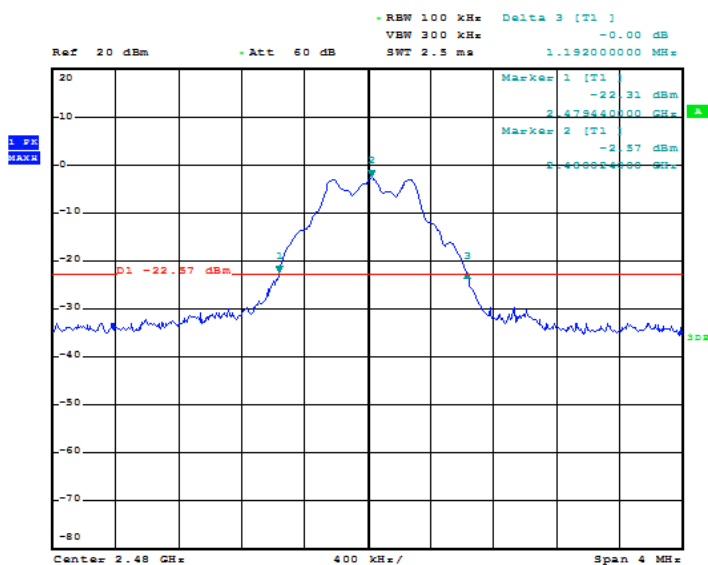


7.4 20dB Emission Bandwidth

Test Mode	CH	20dB bandwidth (MHz)	Limit (KHz)
GFSK	CH01	1.226	≥ 500
	CH40	1.232	
	CH79	1.192	
π/4 DQPSK	CH01	1.264	≥ 500
	CH40	1.280	
	CH79	1.288	
Conclusion : PASS			

Type:	GFSK
CH01	 Ref 20 dBm Att 60 dB RBW 100 kHz VBW 300 kHz SWT 2.5 ms Delta 3 [T1] -1.21 dB 1.226000000 MHz Marker 1 [T1] -23.14 dBm 2.401615000 GHz Marker 2 [T1] -4.08 dBm 2.402244000 GHz D1 -24.08 dBm Center 2.402 GHz 400 kHz/ Span 4 MHz
CH40	 Ref 20 dBm Att 60 dB RBW 100 kHz VBW 300 kHz SWT 2.5 ms Delta 3 [T1] 0.14 dB 1.232000000 MHz Marker 1 [T1] -23.43 dBm 2.439400000 GHz Marker 2 [T1] -3.17 dBm 2.440250000 GHz D1 -23.28 dBm Center 2.44 GHz 400 kHz/ Span 4 MHz

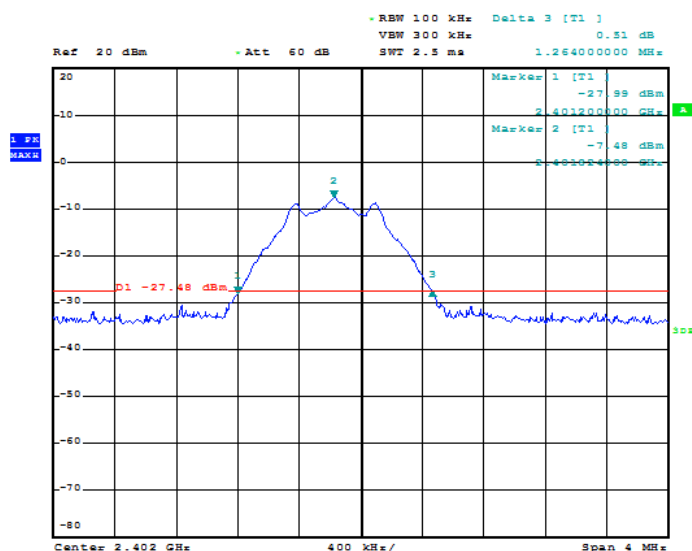
CH79



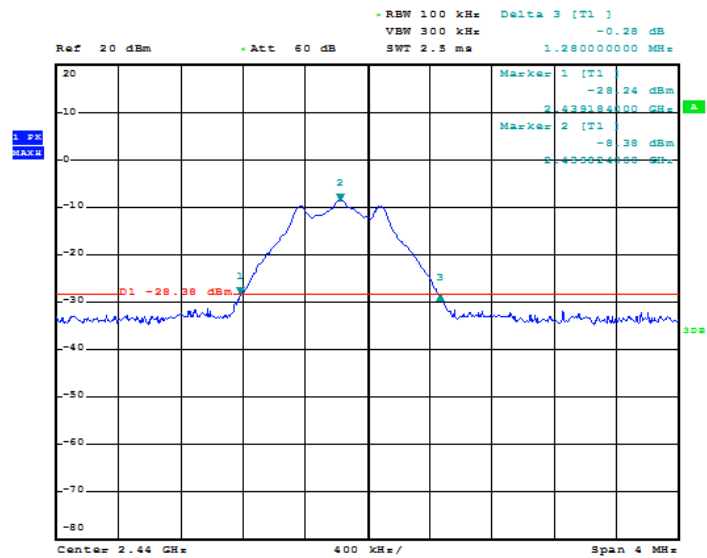
Type:

 $\pi/4$ DQPSK

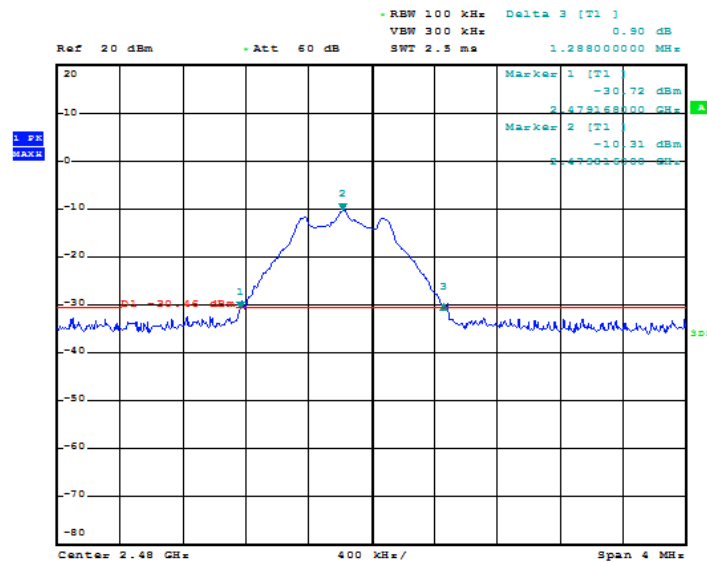
CH01



CH40

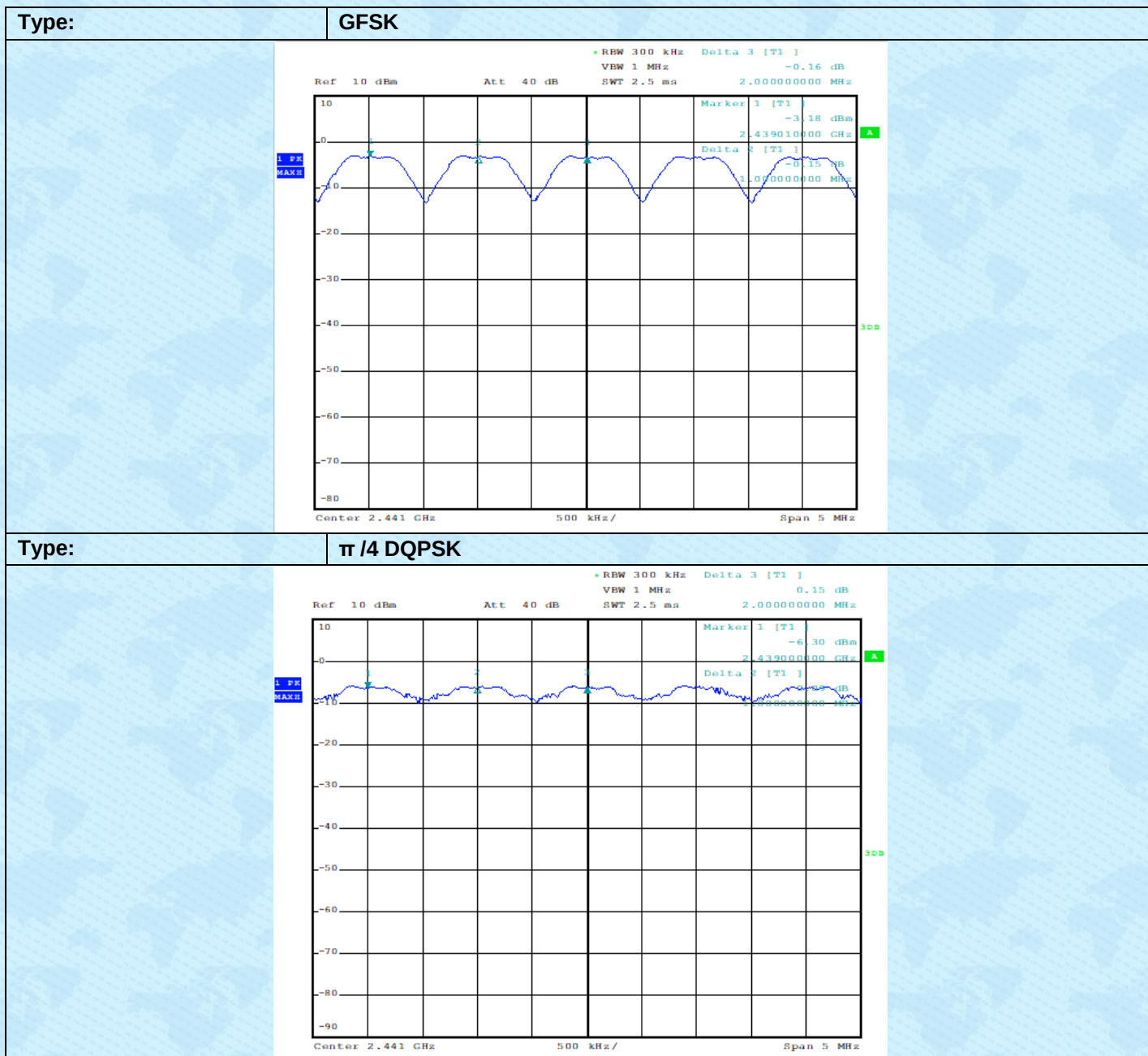


CH79



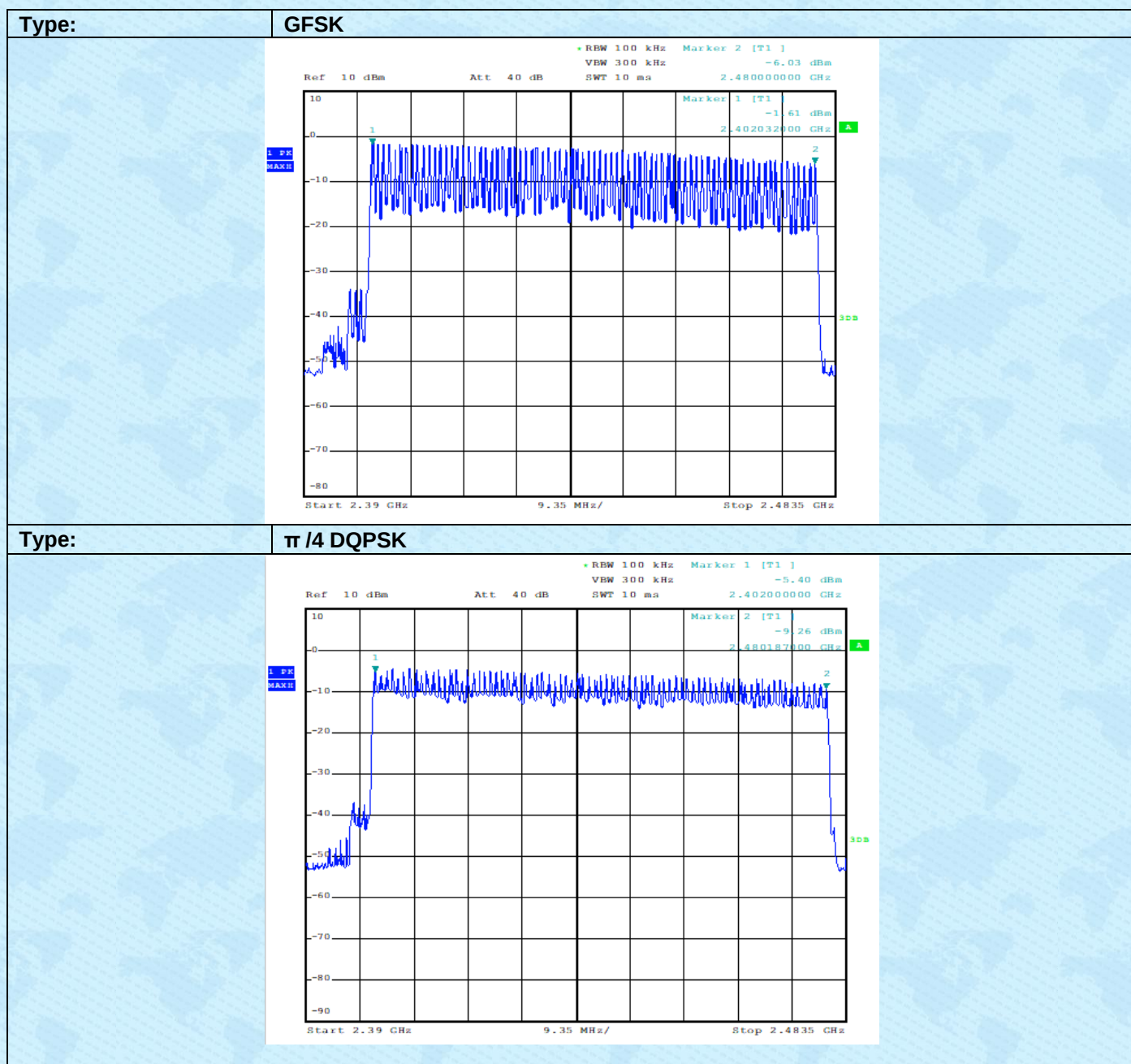
7.5 Carrier Frequencies Separation

Test Mode	Channel separation	Limit(MHz)
GFSK	1MHz	1
$\pi/4$ DQPSK	1MHz	1
Conclusion : PASS		



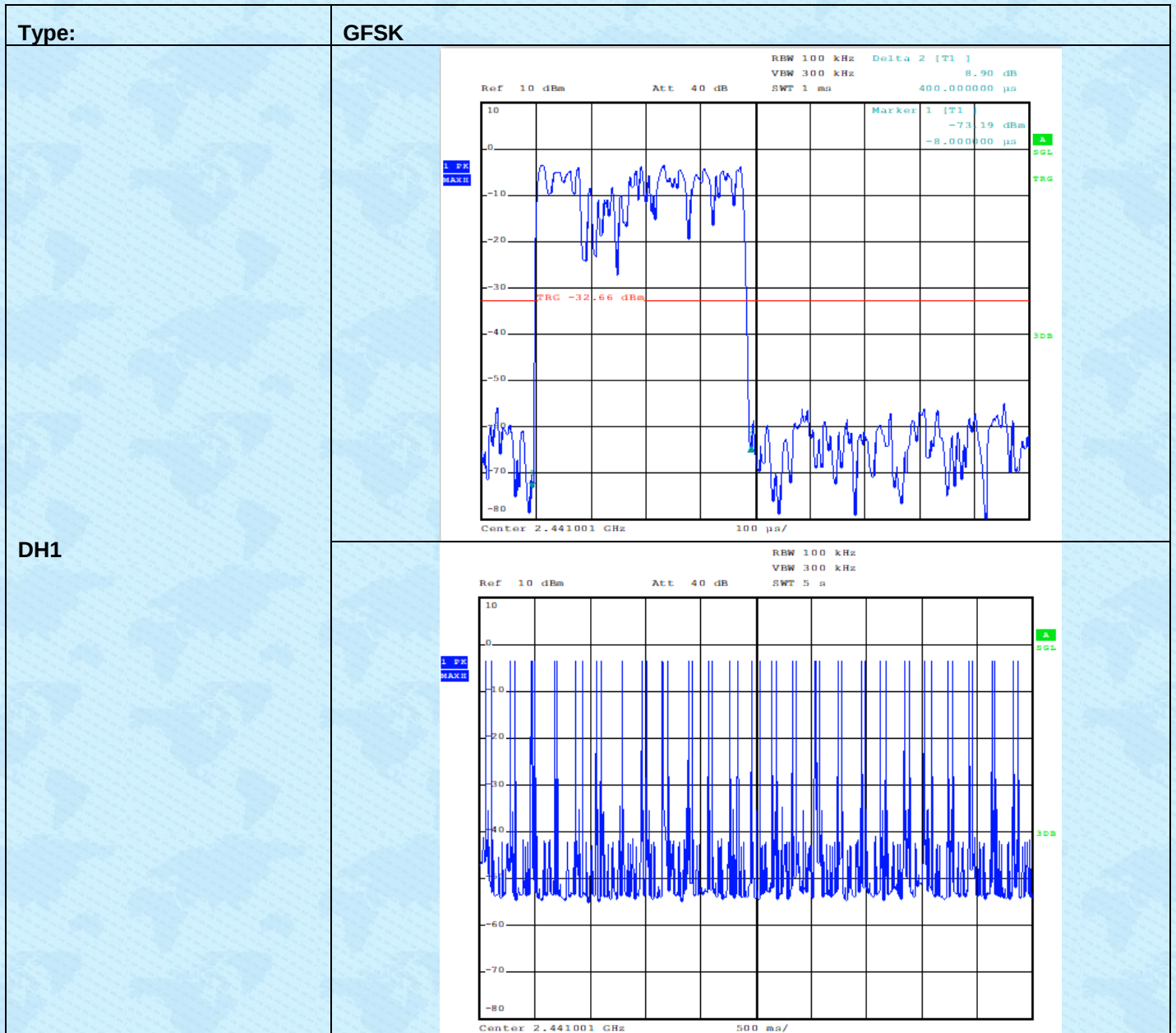
7.6 Hopping Channel Number

Test Mode	Number of channel	Limit(MHz)
GFSK	79	>=15
$\pi/4$ DQPSK	79	>=15
Conclusion : PASS		

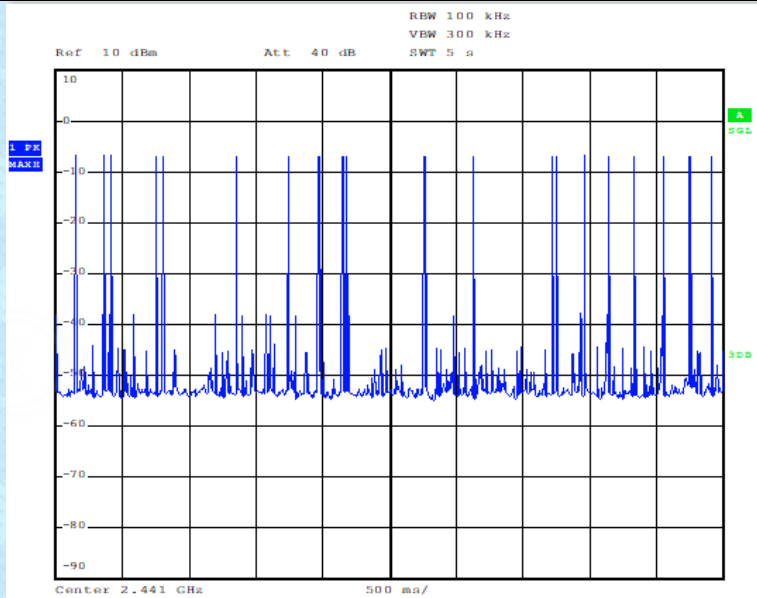
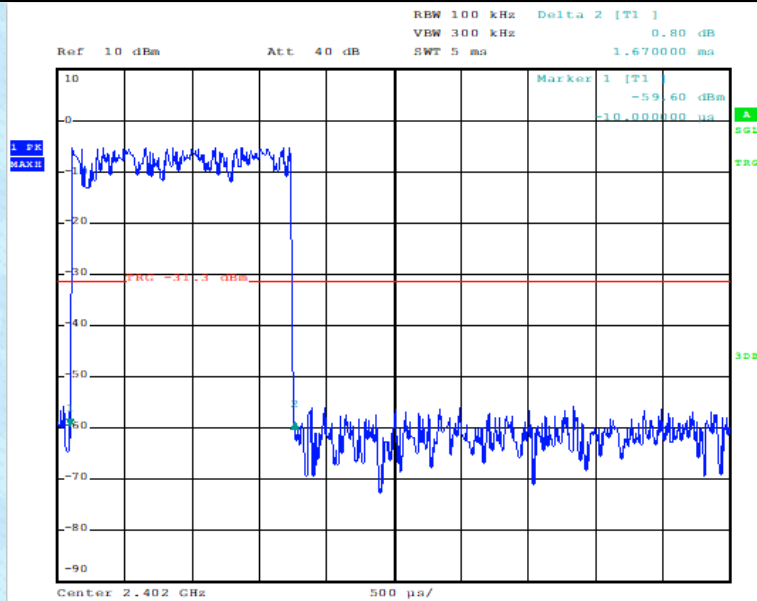


7.7 Dwell Time

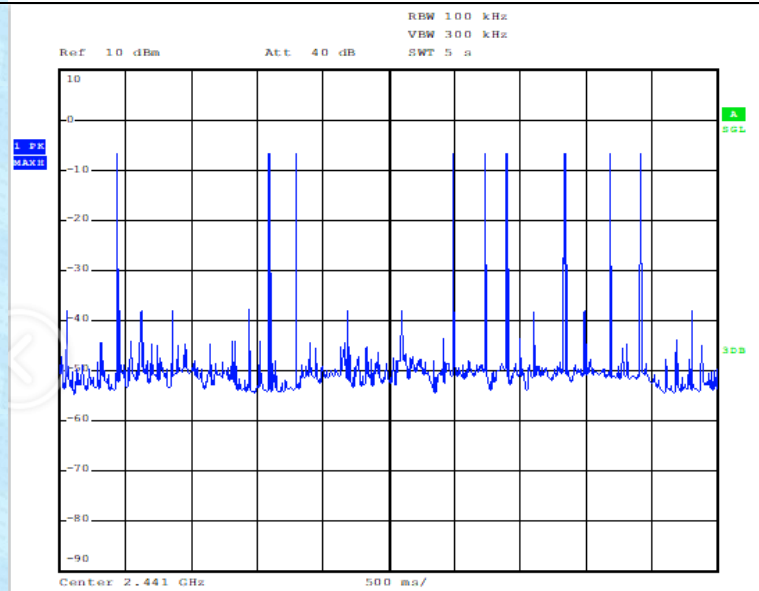
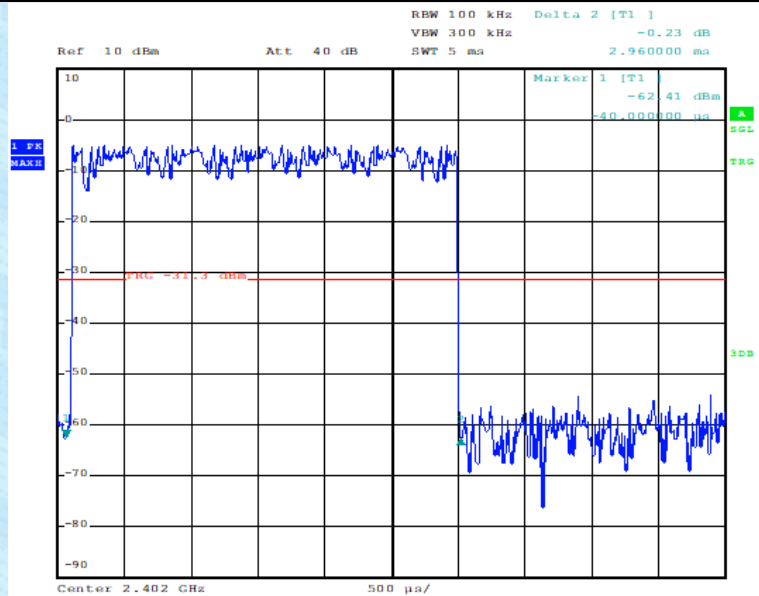
Test Mode		Dwell time	Limit
GFSK	DH1	50hops/5s*0.4*79chanel* 0.400ms =126.4ms	≧ 400ms
	DH3	21hops/5s*0.4*79chanel* 1.670ms =221.6ms	
	DH5	9hops/5s*0.4*79chanel* 2.960ms =168.4ms	
π/4 DQPSK	2DH1	50hops/5s*0.4*79chanel* 0.416ms =131.5ms	≧ 400ms
	2DH3	15hops/5s*0.4*79chanel* 1.680ms =159.3ms	
	2DH5	14hops/5s*0.4*79chanel* 2.930ms =259.2ms	
Conclusion : PASS			

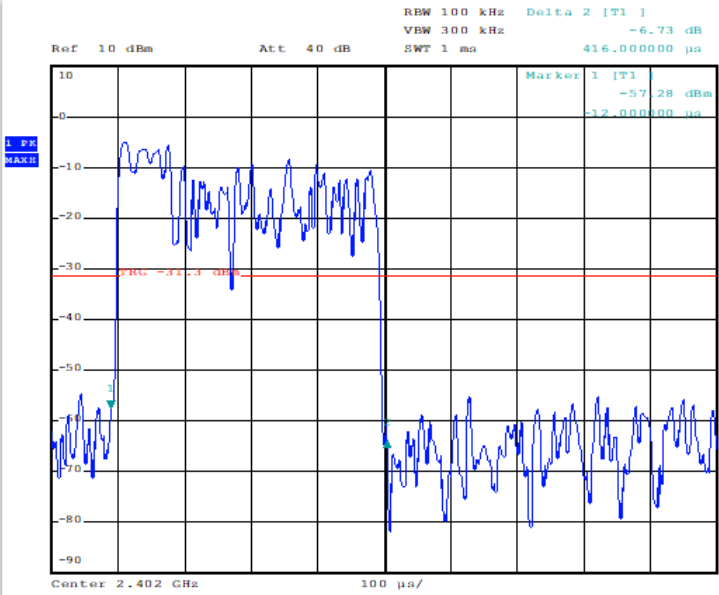
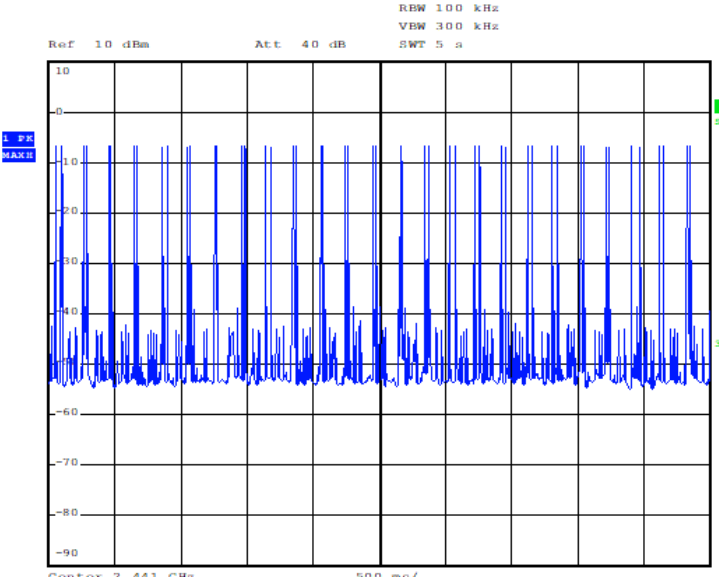


DH3

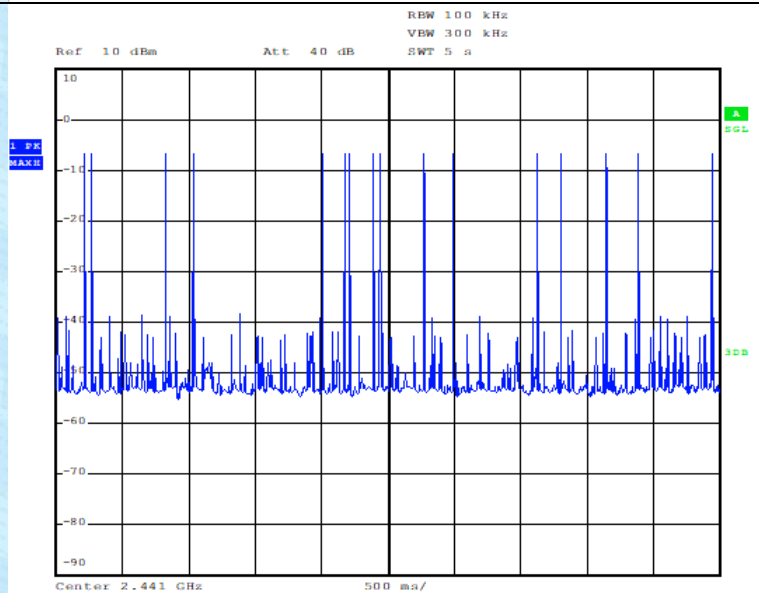
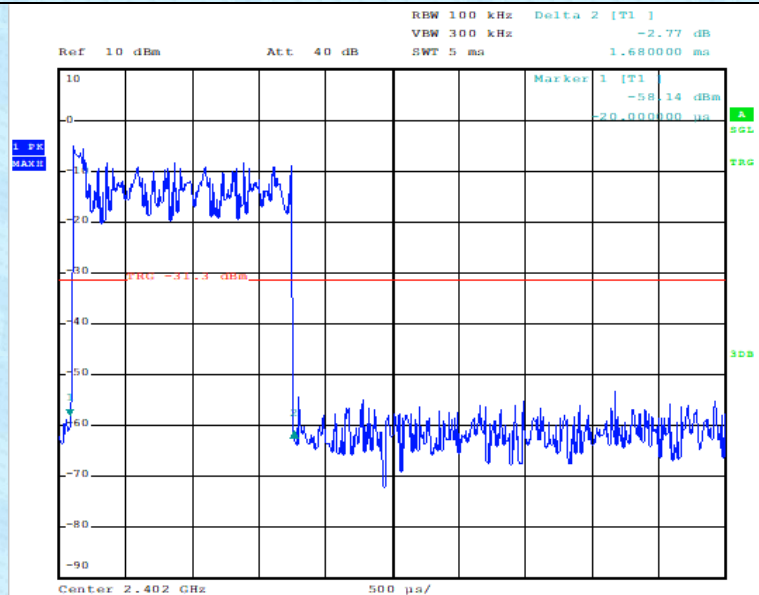


DH5

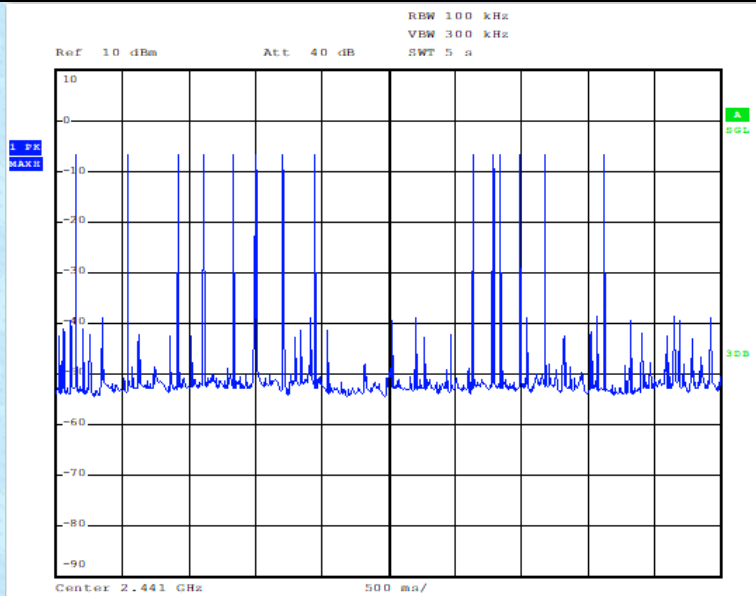
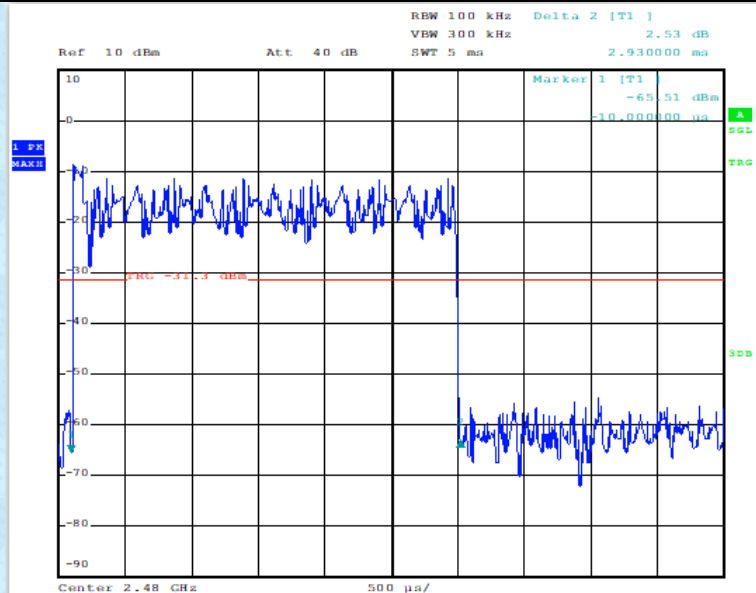


Type:	$\pi/4$ DQPSK
2DH1	
	

2DH3

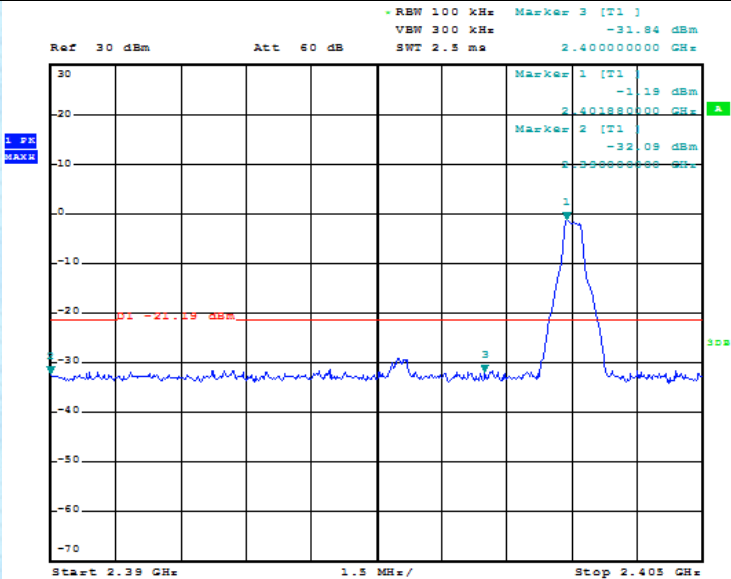
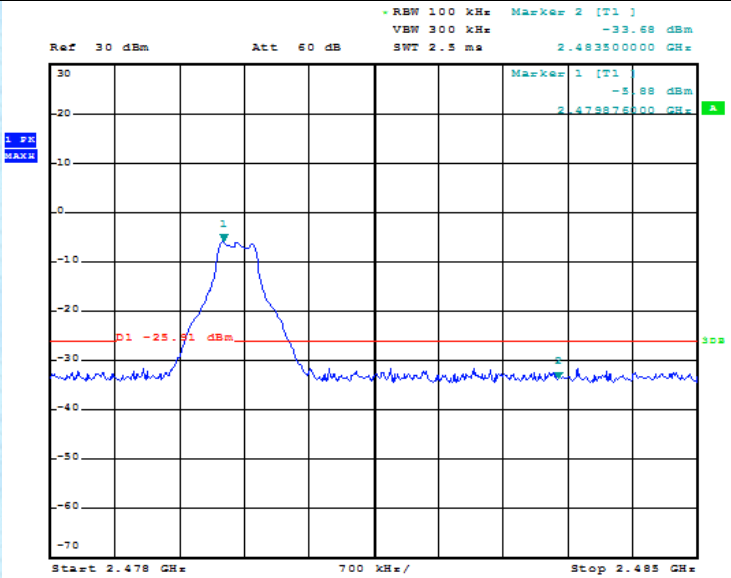


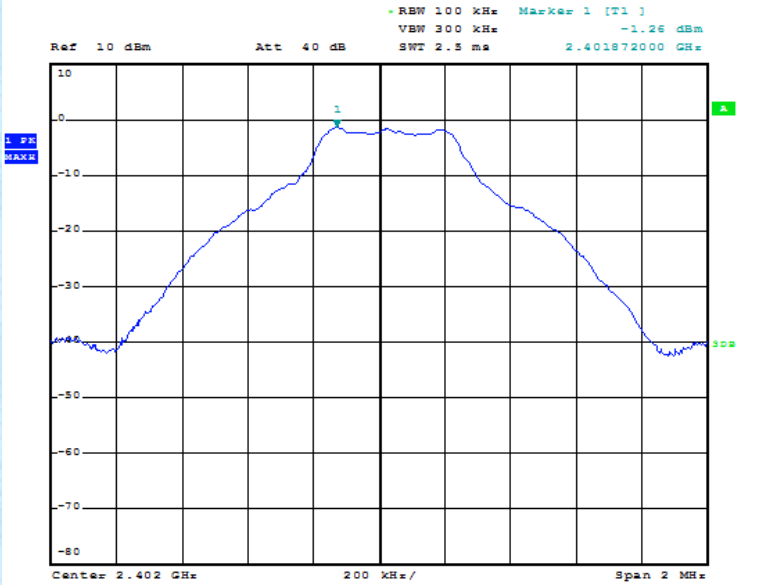
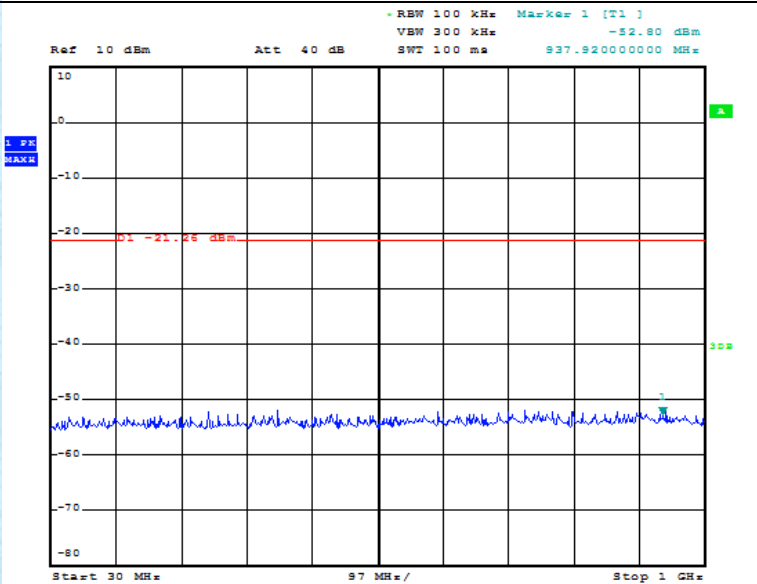
2DH5



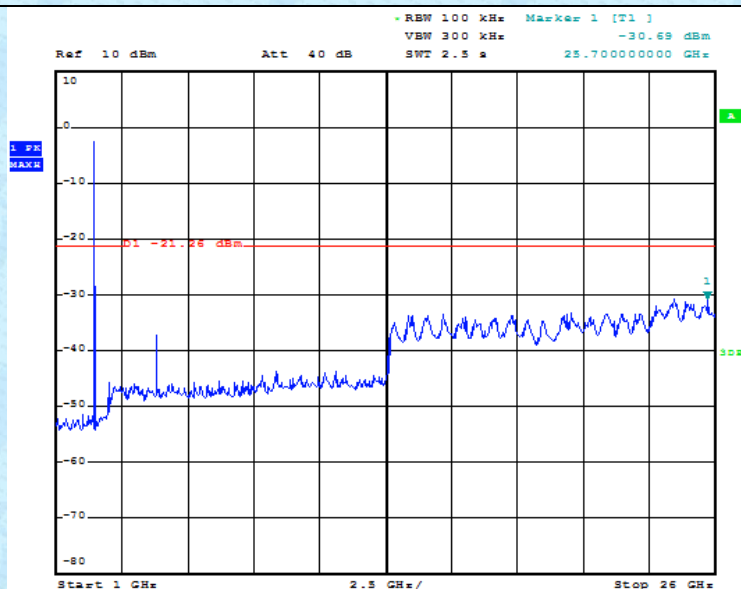
7.8 Spurious Emission in Non-restricted & restricted Bands

7.8.1 Conducted Emission Method

Test Item:	Bandedge	Type:	GFSK
CH01			
CH79			

Test Item:	SE	Type:	GFSK
CH01 Reference level			
CH01 30MHz-1000MHz			

CH01
Above 1GHz



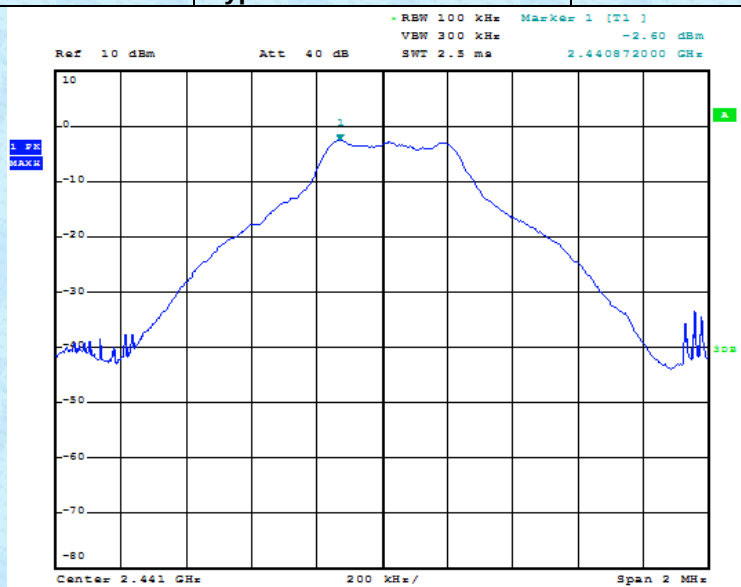
Test Item:

SE

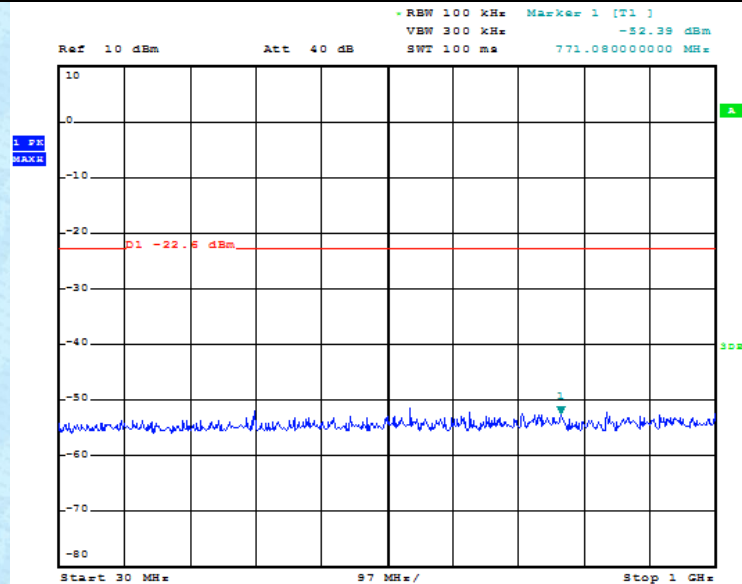
Type:

GFSK

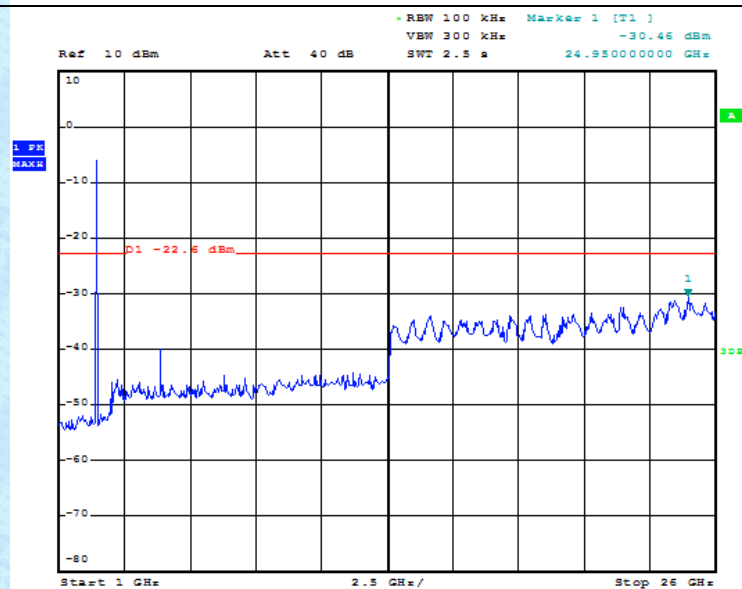
CH40
Reference level

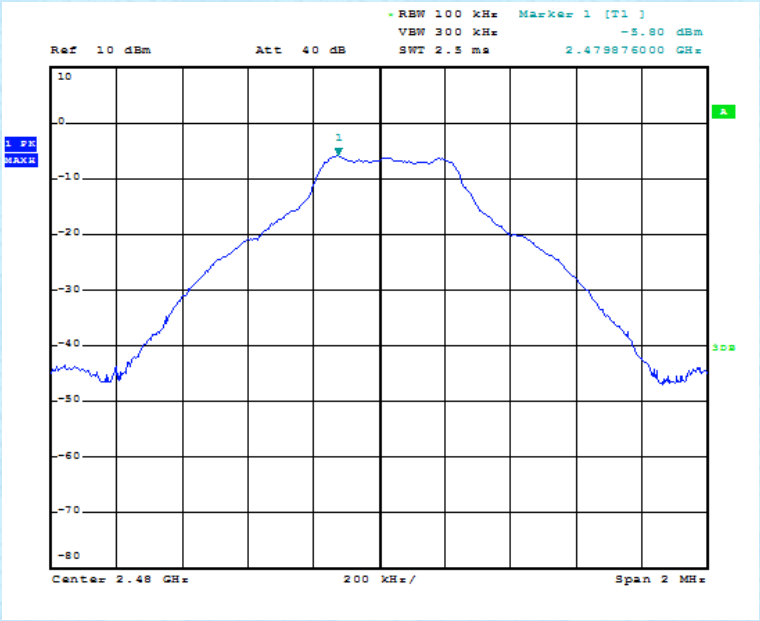
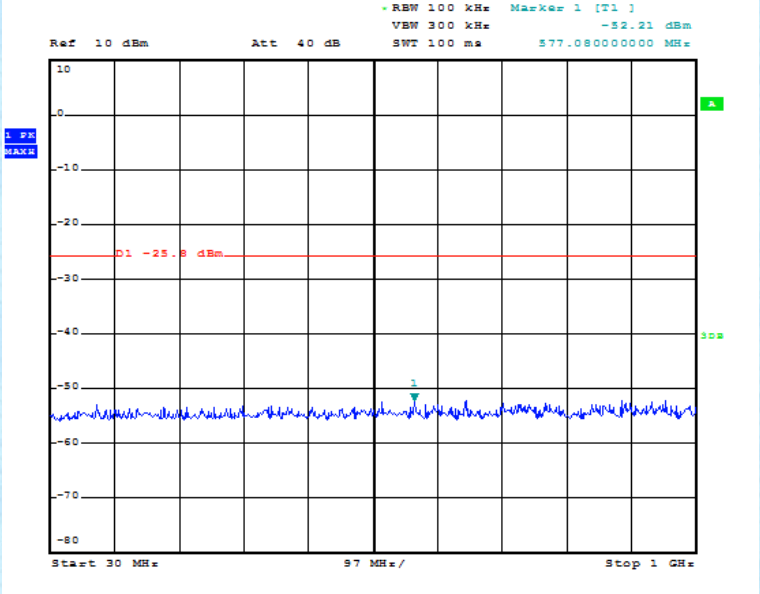


CH40
30MHz-1000MHz

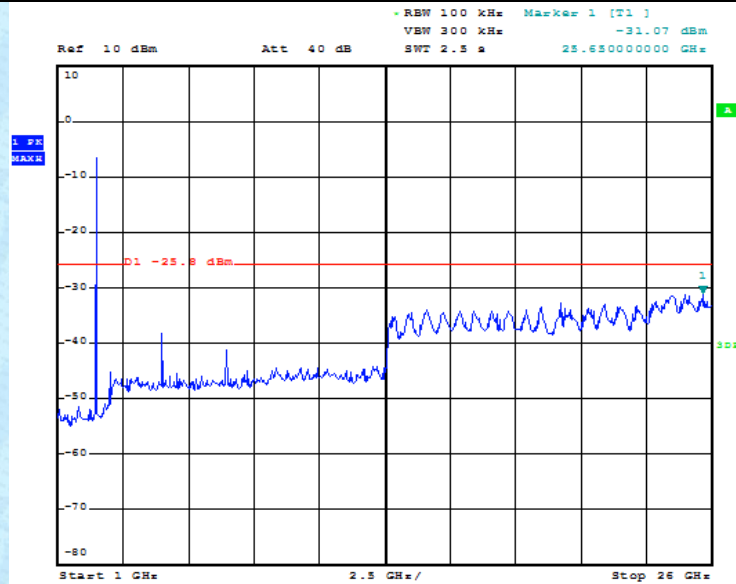


CH40
Above 1GHz



Test Item:	SE	Type:	GFSK
CH79 Reference level			 Ref 10 dBm Att 40 dB RBW 100 kHz Marker 1 [T1] VBW 300 kHz -5.80 dBm SWT 2.5 ms 2.479876000 GHz Center 2.48 GHz 200 kHz/ Span 2 MHz
CH79 30MHz-1000MHz			 Ref 10 dBm Att 40 dB RBW 100 kHz Marker 1 [T1] VBW 300 kHz -52.21 dBm SWT 100 ms 577.080000000 MHz Start 30 MHz 97 MHz/ Stop 1 GHz

CH79
Above 1GHz



-----End-----