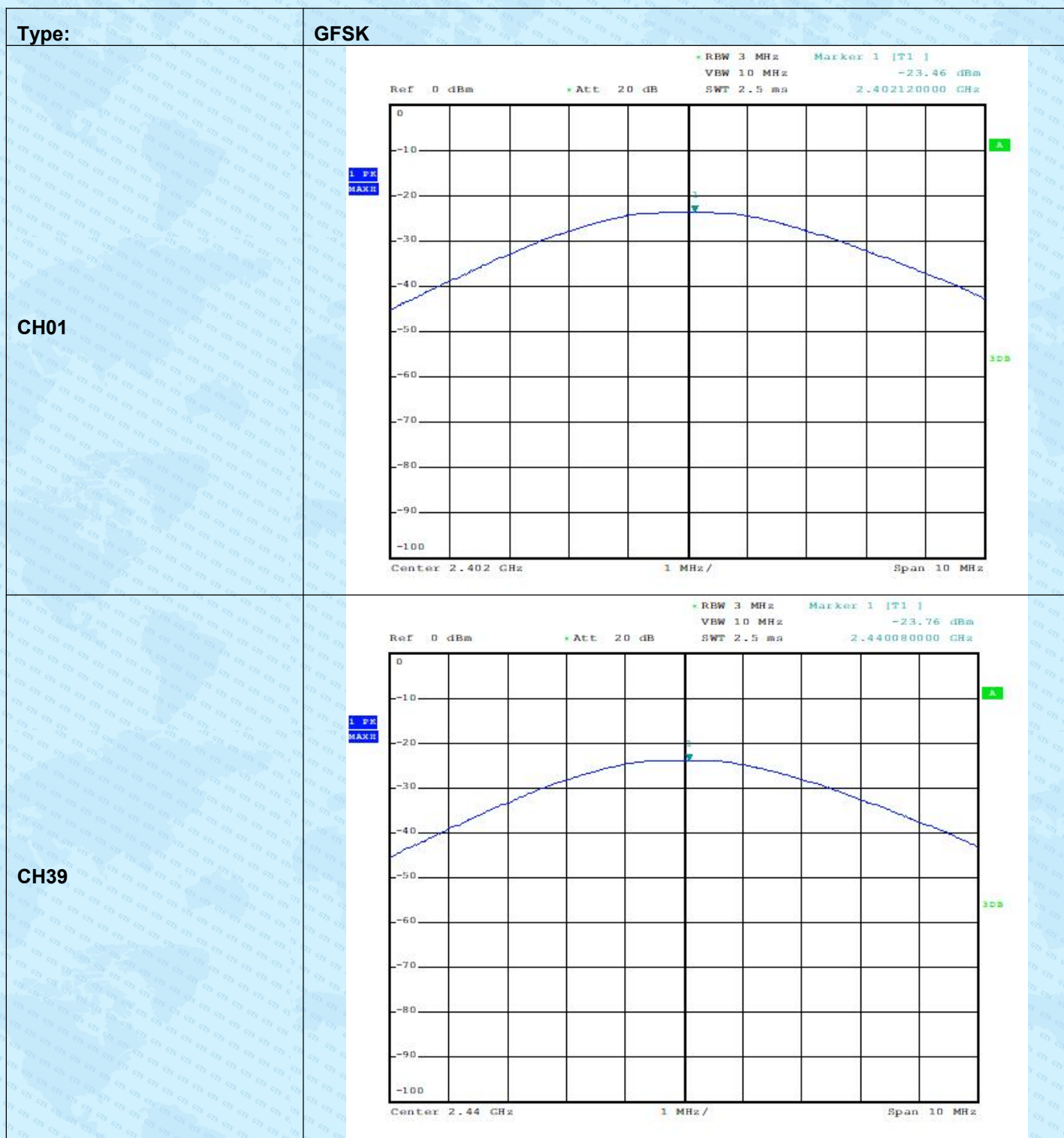


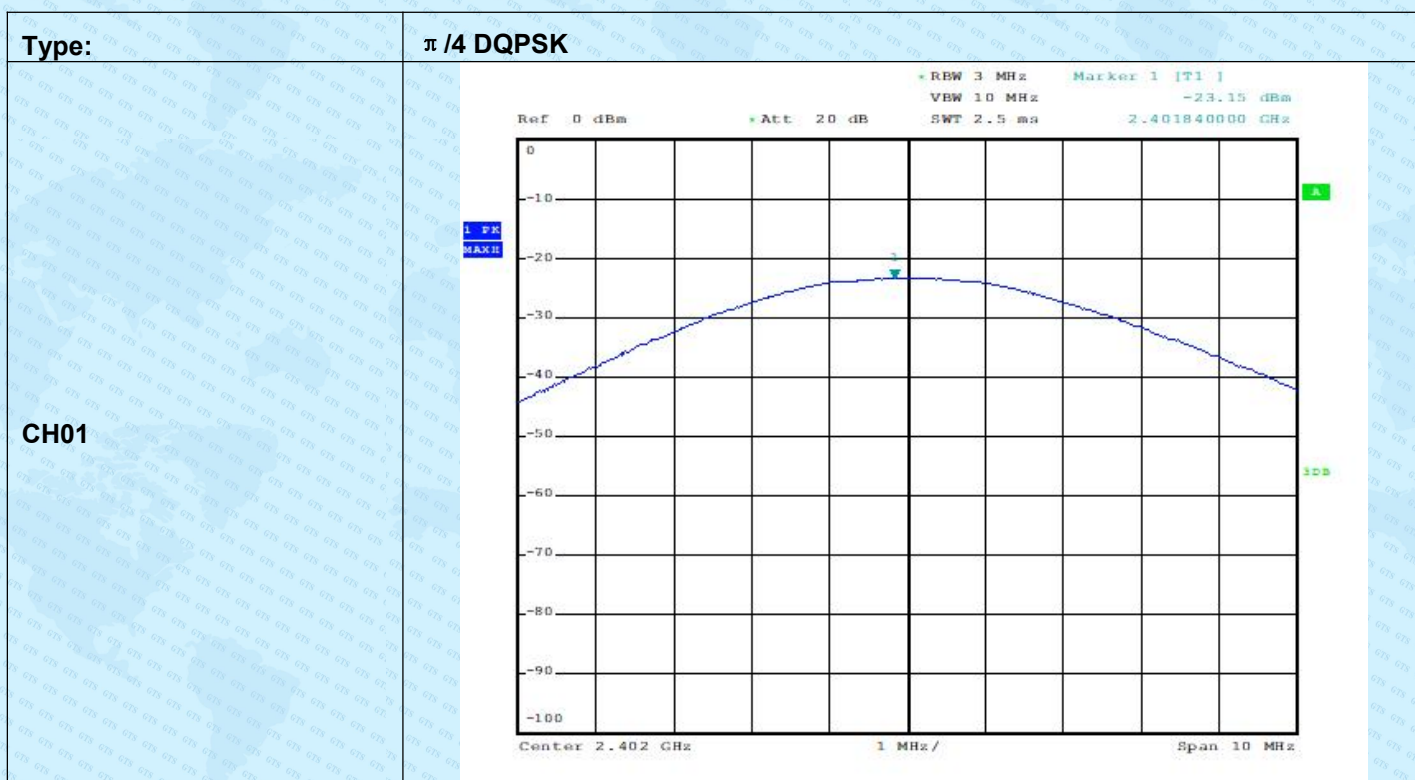
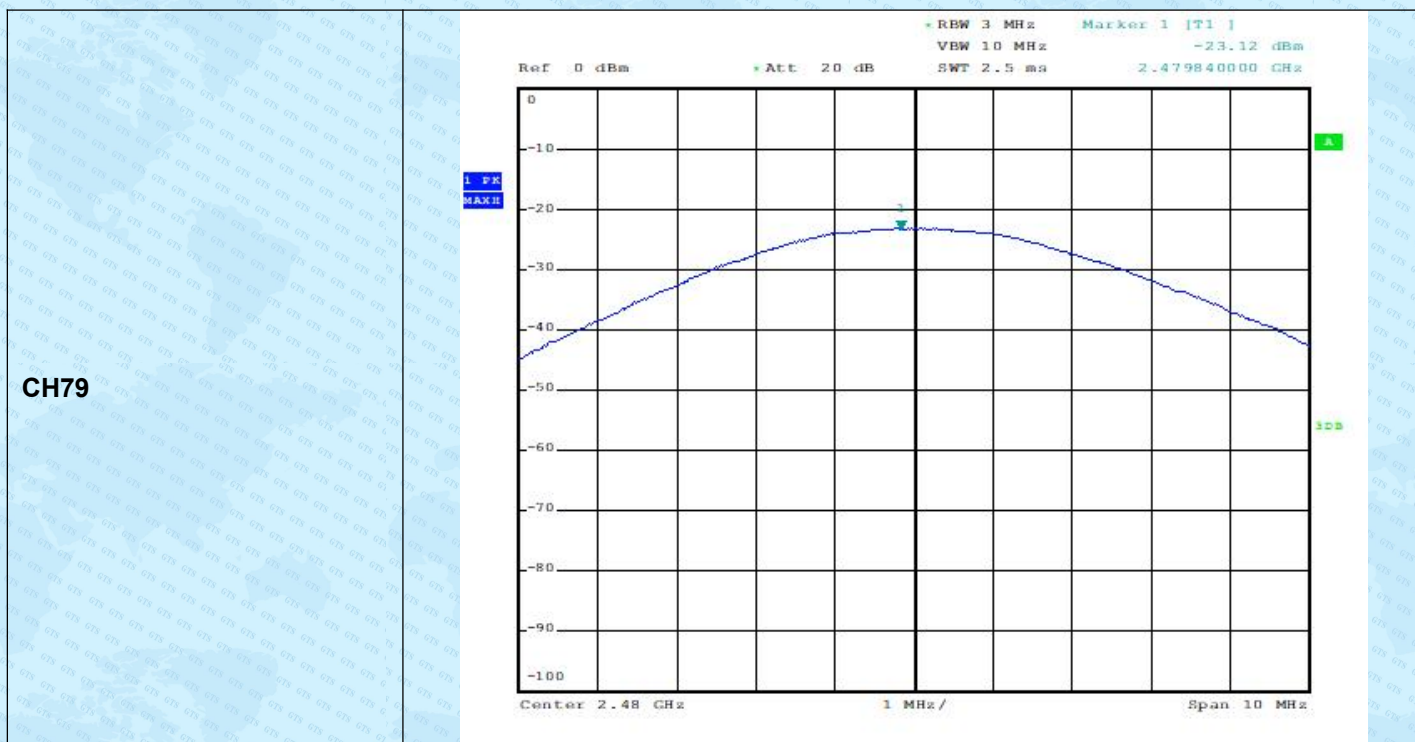
Product Name: Portable LED Speaker Lamp

Test Model No.: LED-O00140

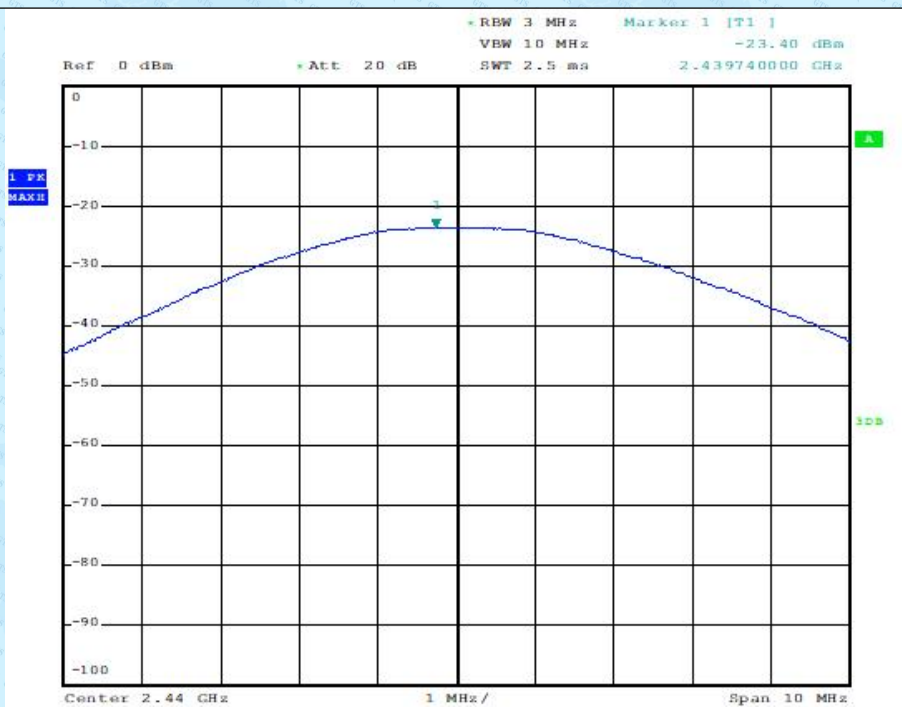
7.3 Conducted Peak Output Power

Test Mode	CH	Output power (dBm)	Limit (dBm)
GFSK	CH01	-23.46	≤30
	CH39	-23.76	
	CH79	-23.12	
π/4 DQPSK	CH01	-23.15	≤30
	CH39	-23.40	
	CH79	-22.60	
8-DPSK	CH01	-23.12	≤30
	CH39	-22.91	
	CH79	-22.54	
Conclusion : PASS			

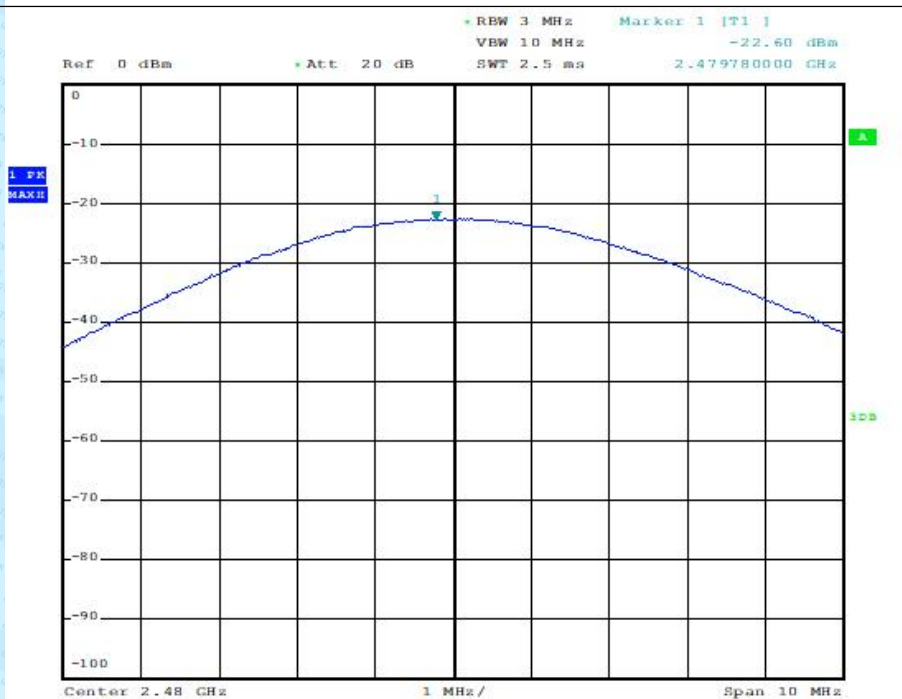


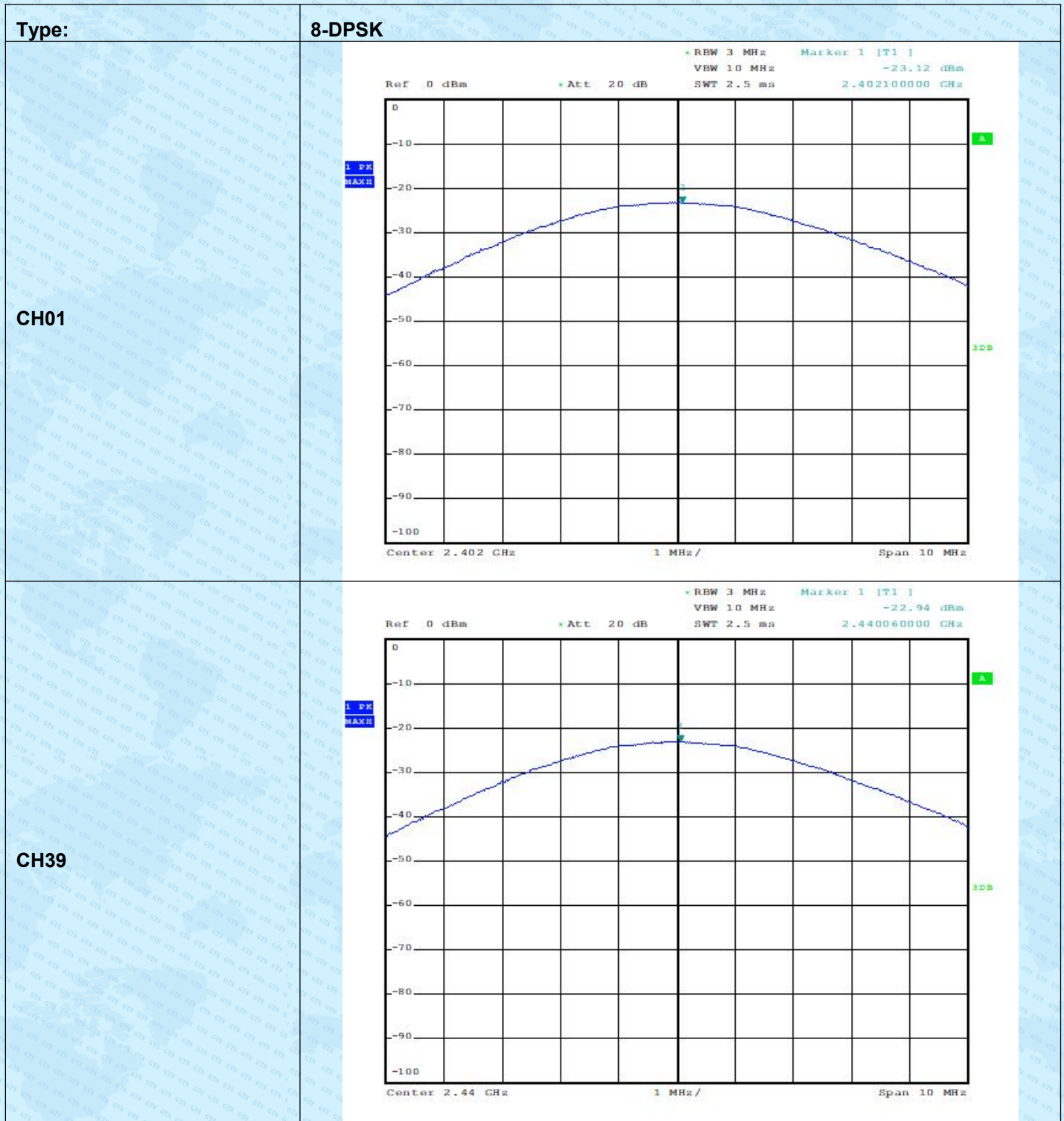


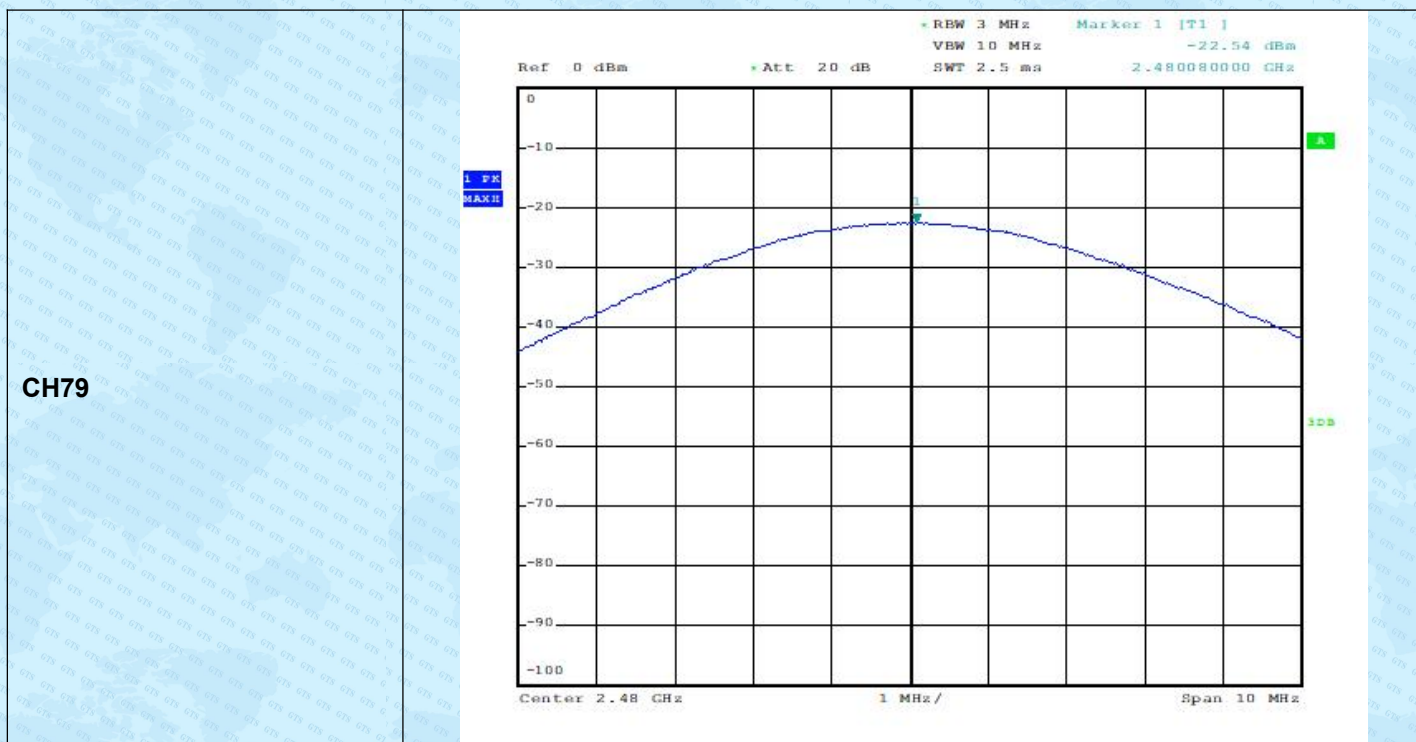
CH39



CH79

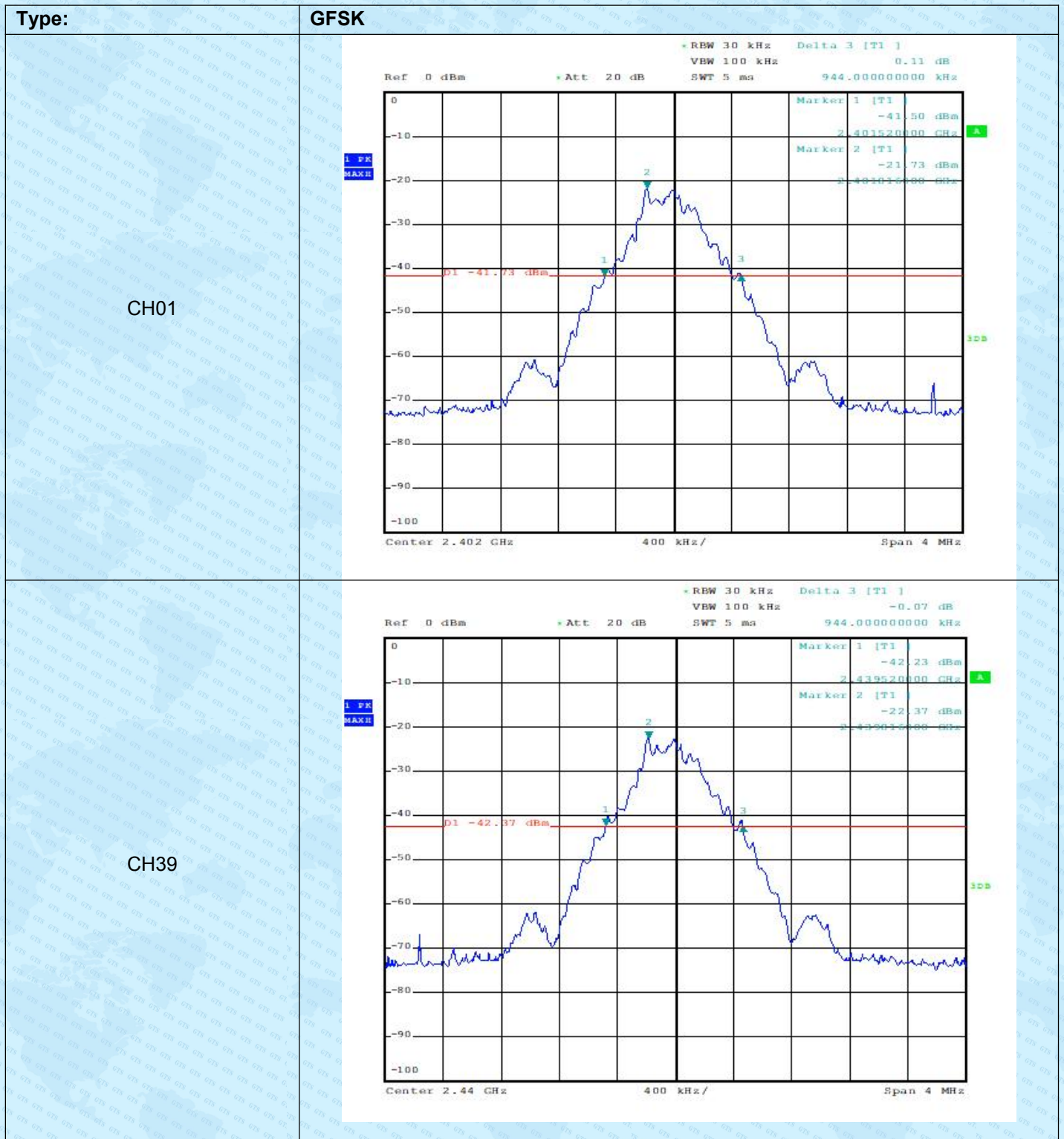


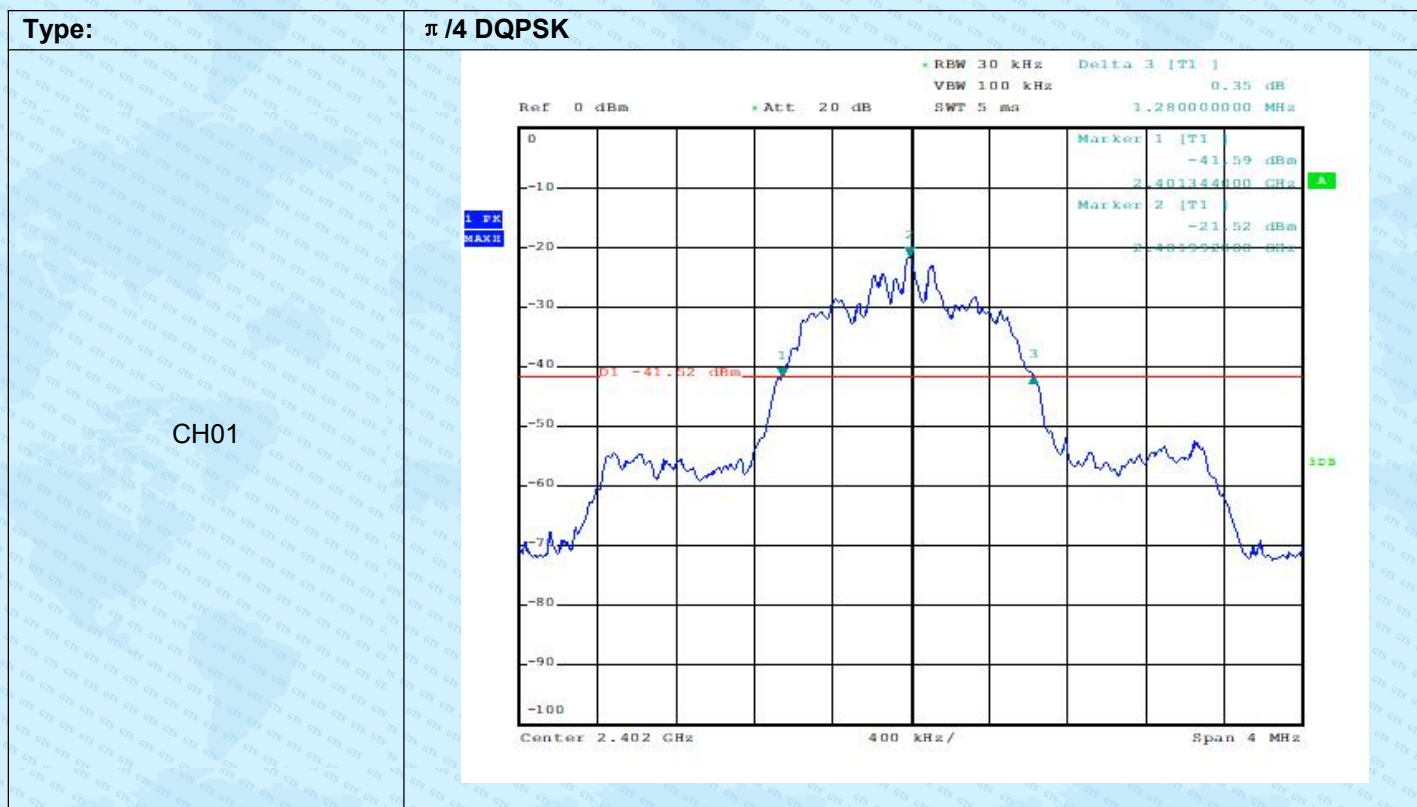
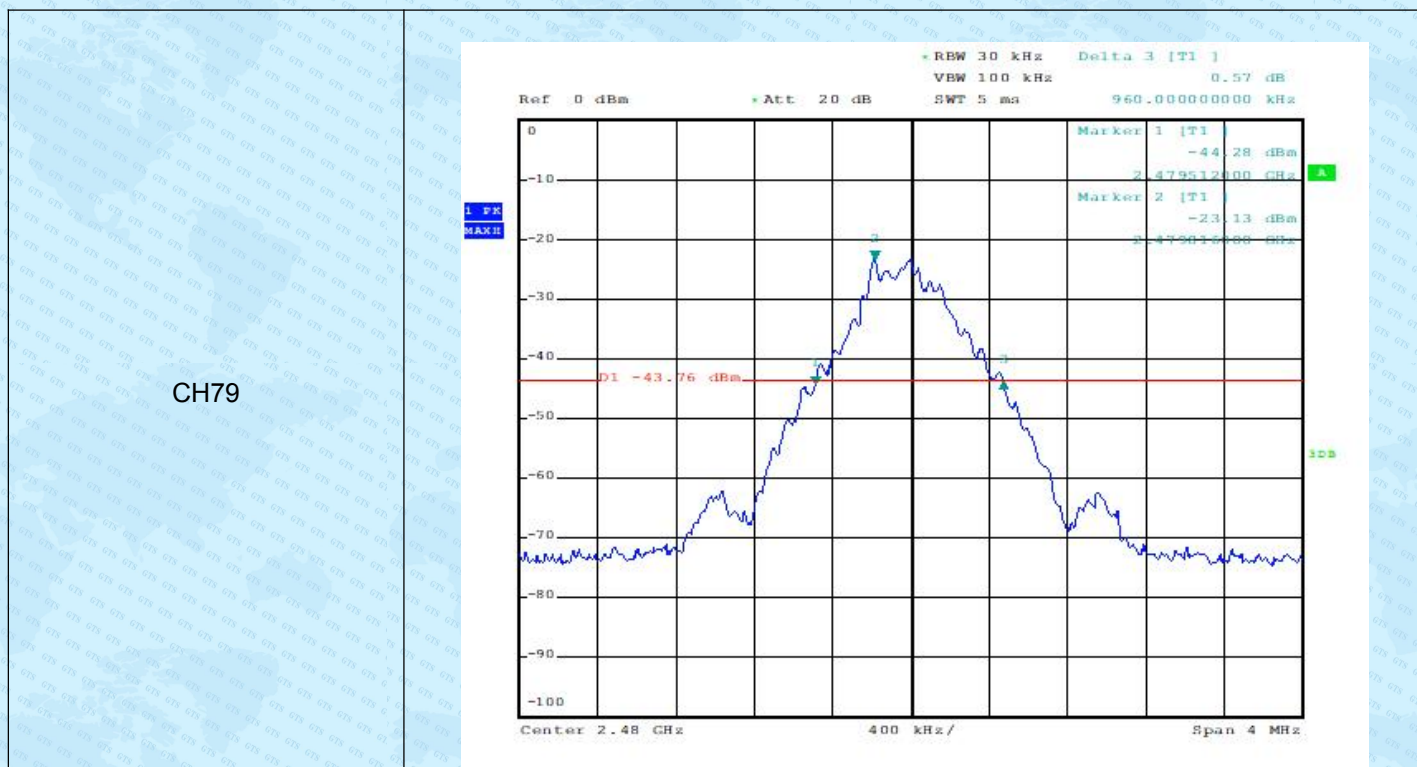




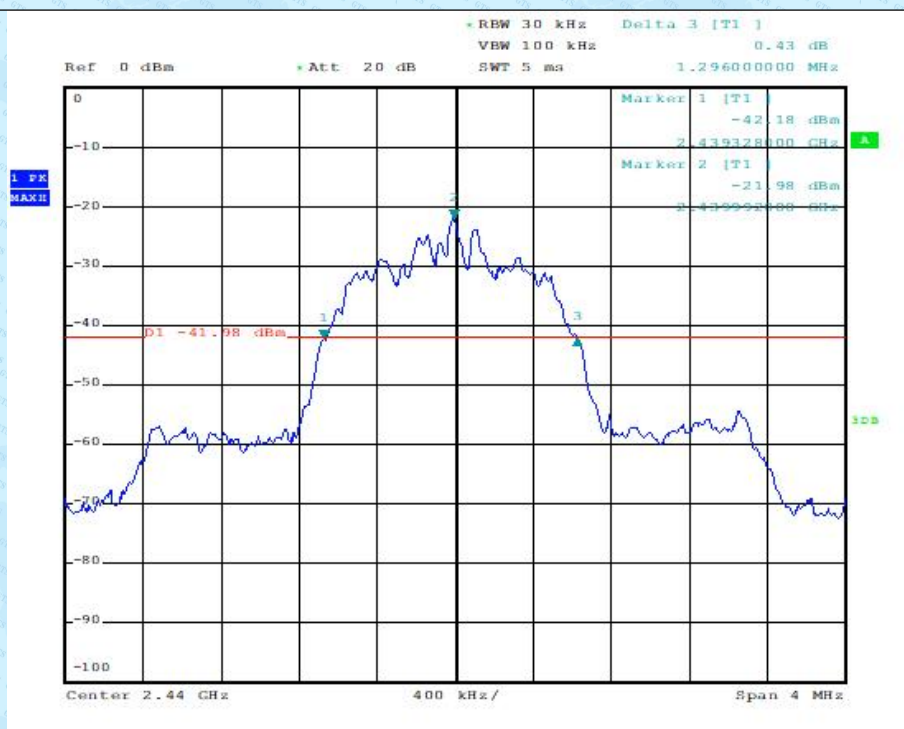
7.4 20dB Emission Bandwidth

Test Mode	CH	20dB bandwidth (MHz)	Limit (KHz)
GFSK	CH01	0.944	≥ 500
	CH39	0.944	
	CH79	0.960	
π/4 DQPSK	CH01	1.280	≥ 500
	CH39	1.296	
	CH79	1.312	
8-DPSK	CH01	1.304	≥ 500
	CH39	1.296	
	CH79	1.296	
Conclusion : PASS			

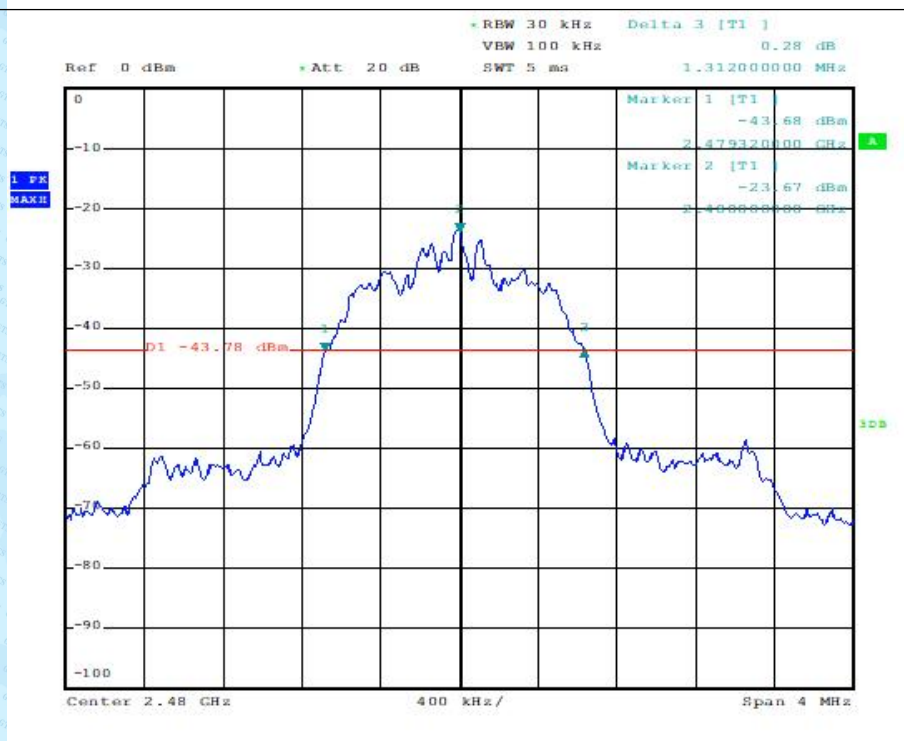




CH39

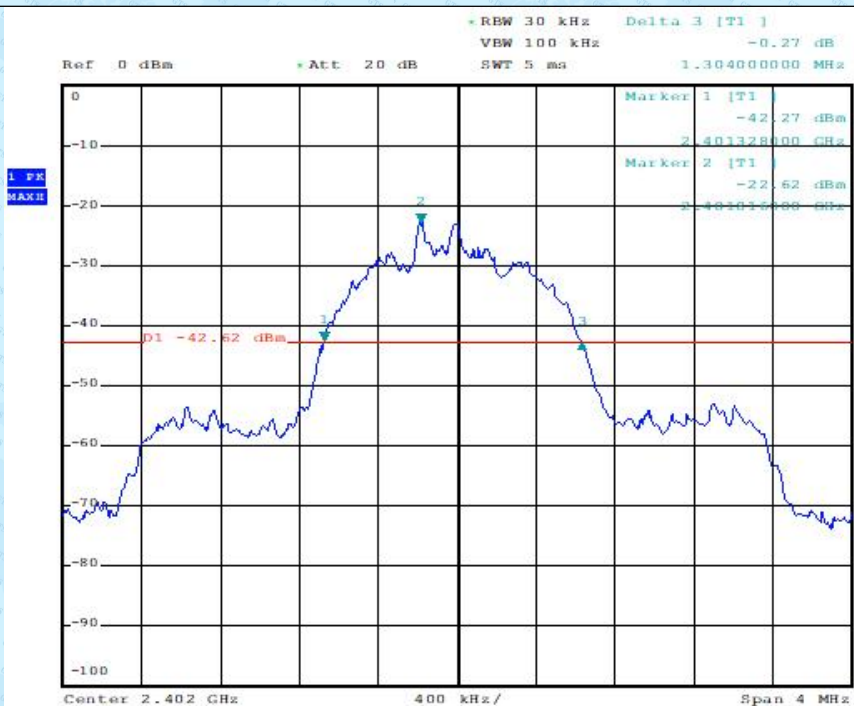


CH79

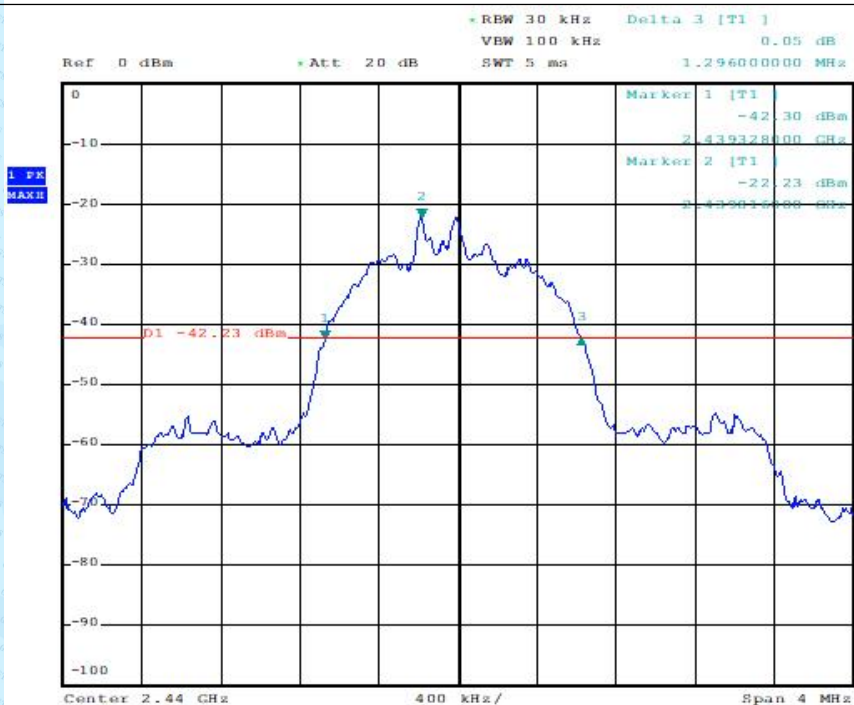


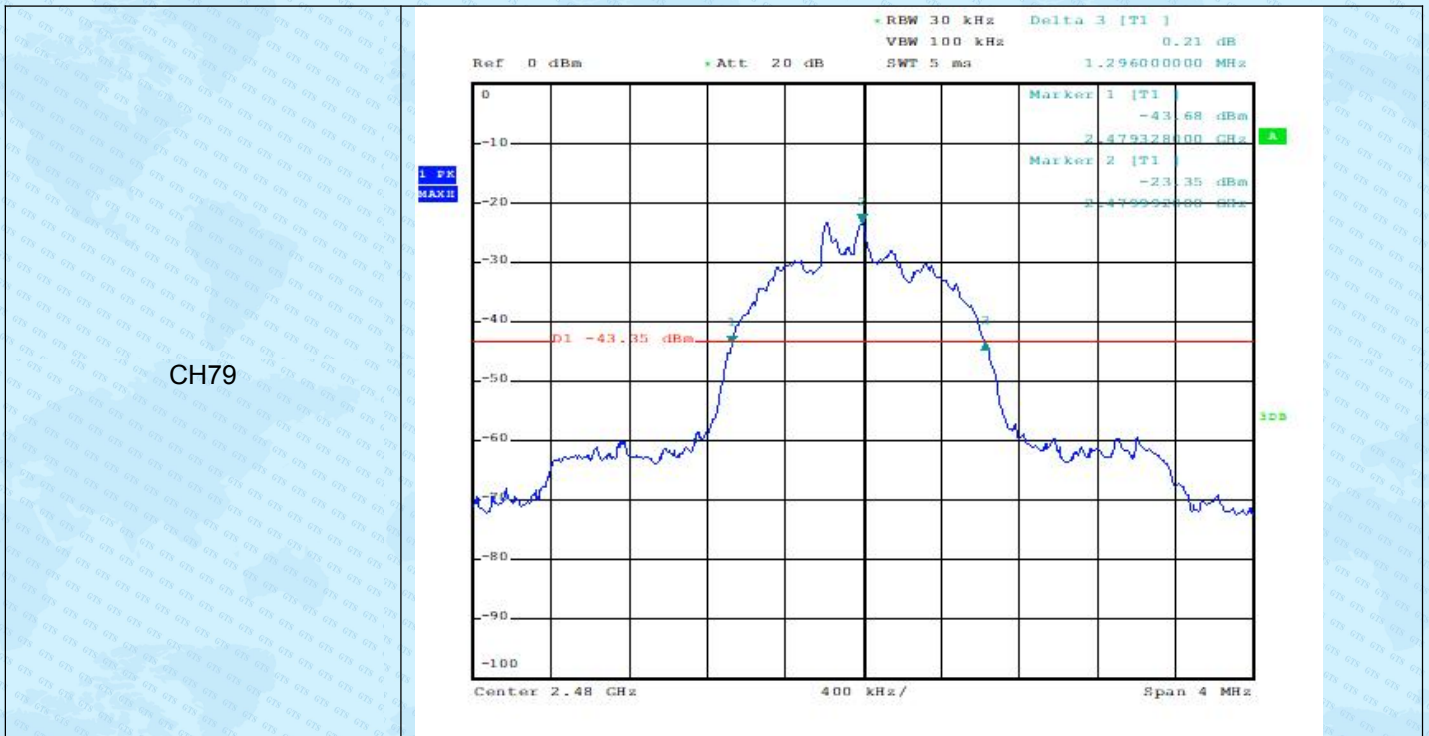
Type: 8-DPSK

CH01



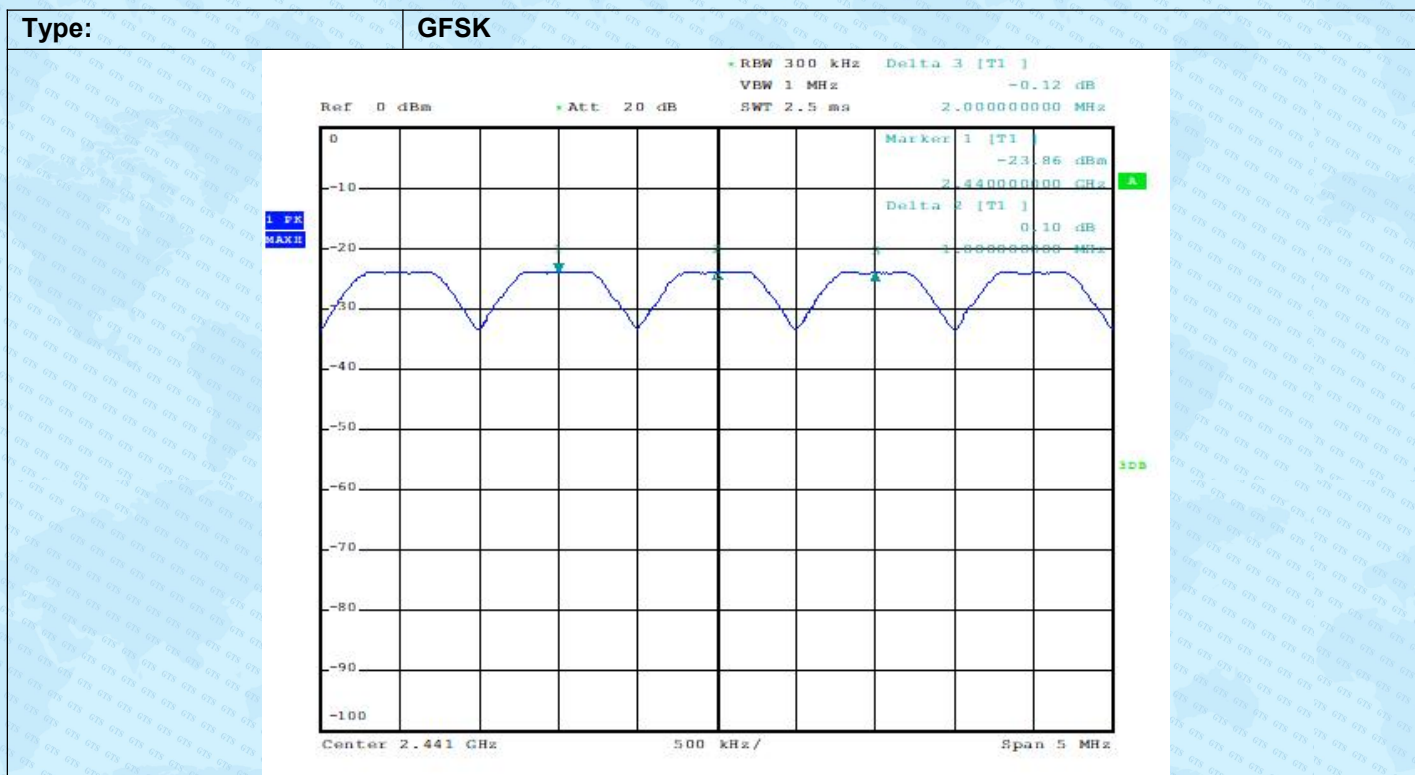
CH39

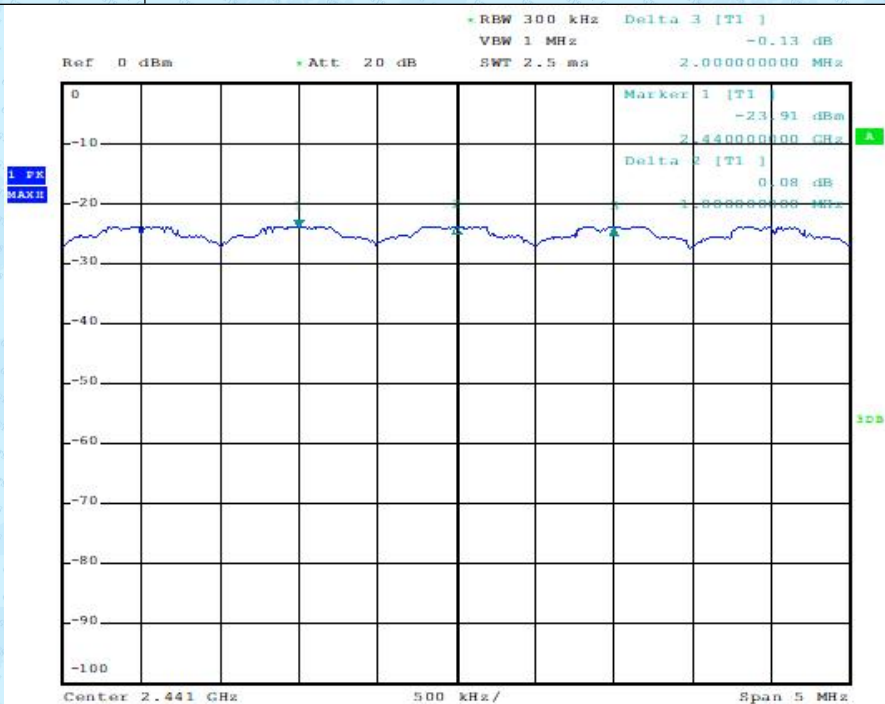




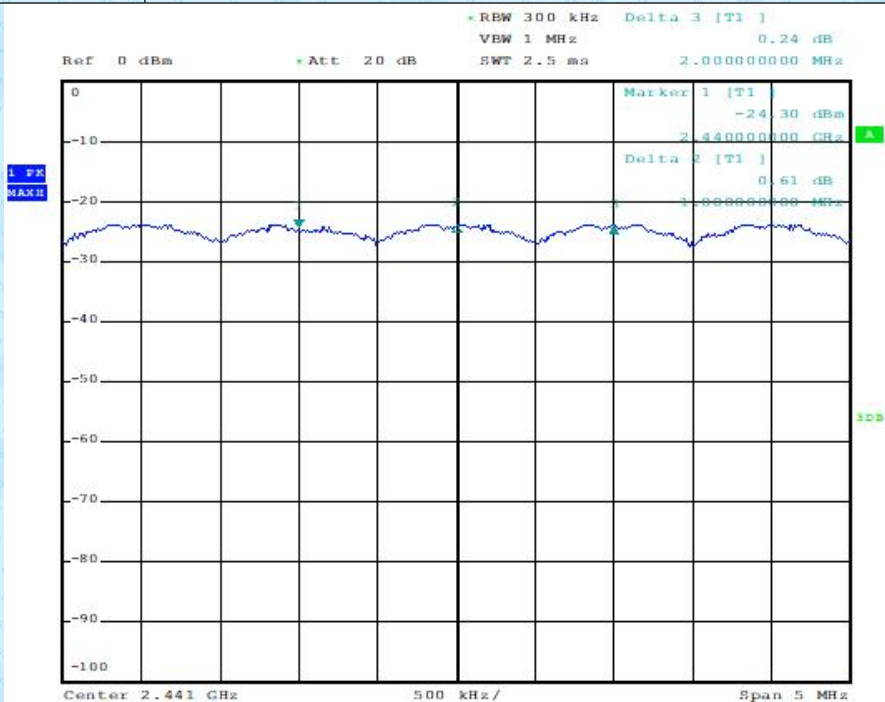
7.5 Carrier Frequencies Separation

Test Mode	Channel separation	Limit(2/3 of 20dB bandwidth)
GFSK	1MHz	0.629MHz
$\pi/4$ DQPSK	1MHz	0.864MHz
8-DPSK	1MHz	0.864MHz
Conclusion : PASS		



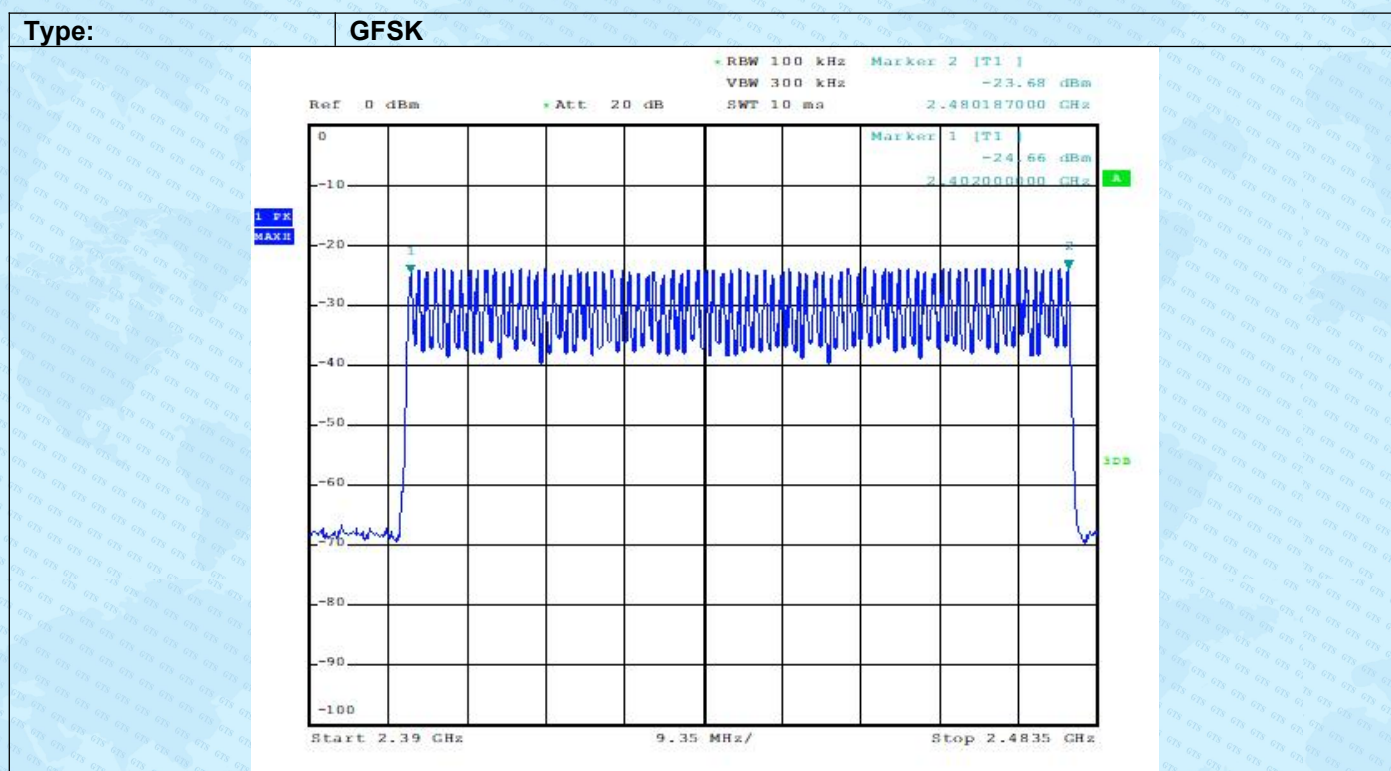
Type: $\pi/4$ -DQPSK

Type: 8-DPSK

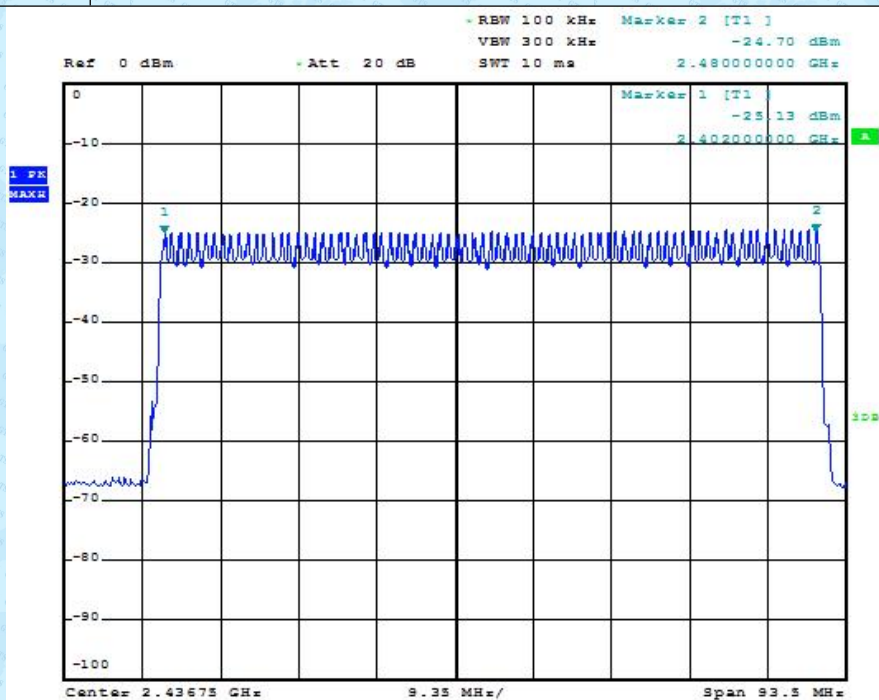


7.6 Hopping Channel Number

Test Mode	Number of channel	Limit(MHz)
GFSK	79	≥ 15
$\pi/4$ DQPSK	79	≥ 15
8-DPSK	79	≥ 15
Conclusion : PASS		

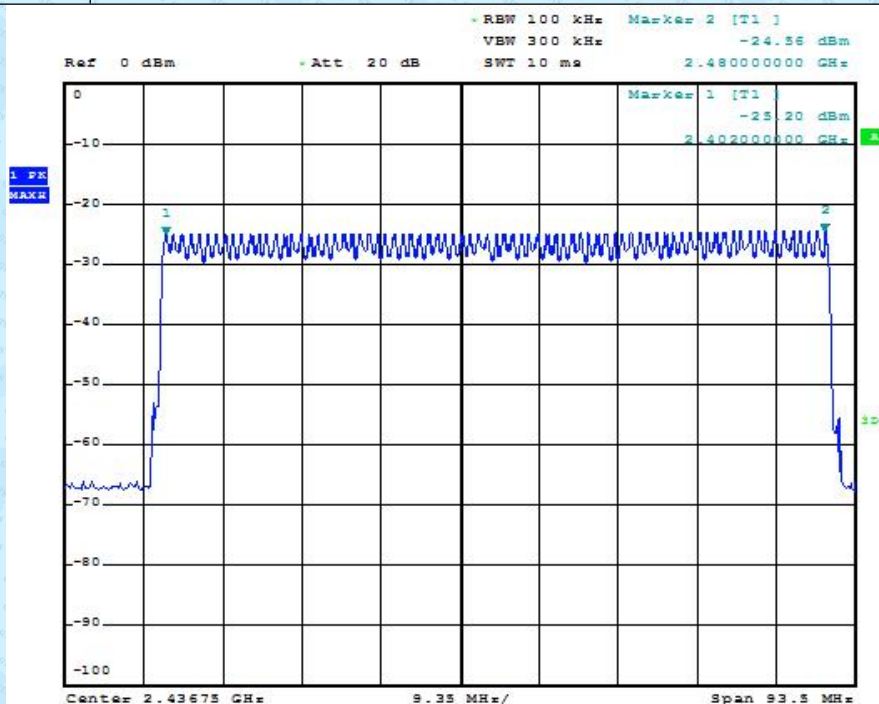


Type:

 $\pi/4$ -DQPSK

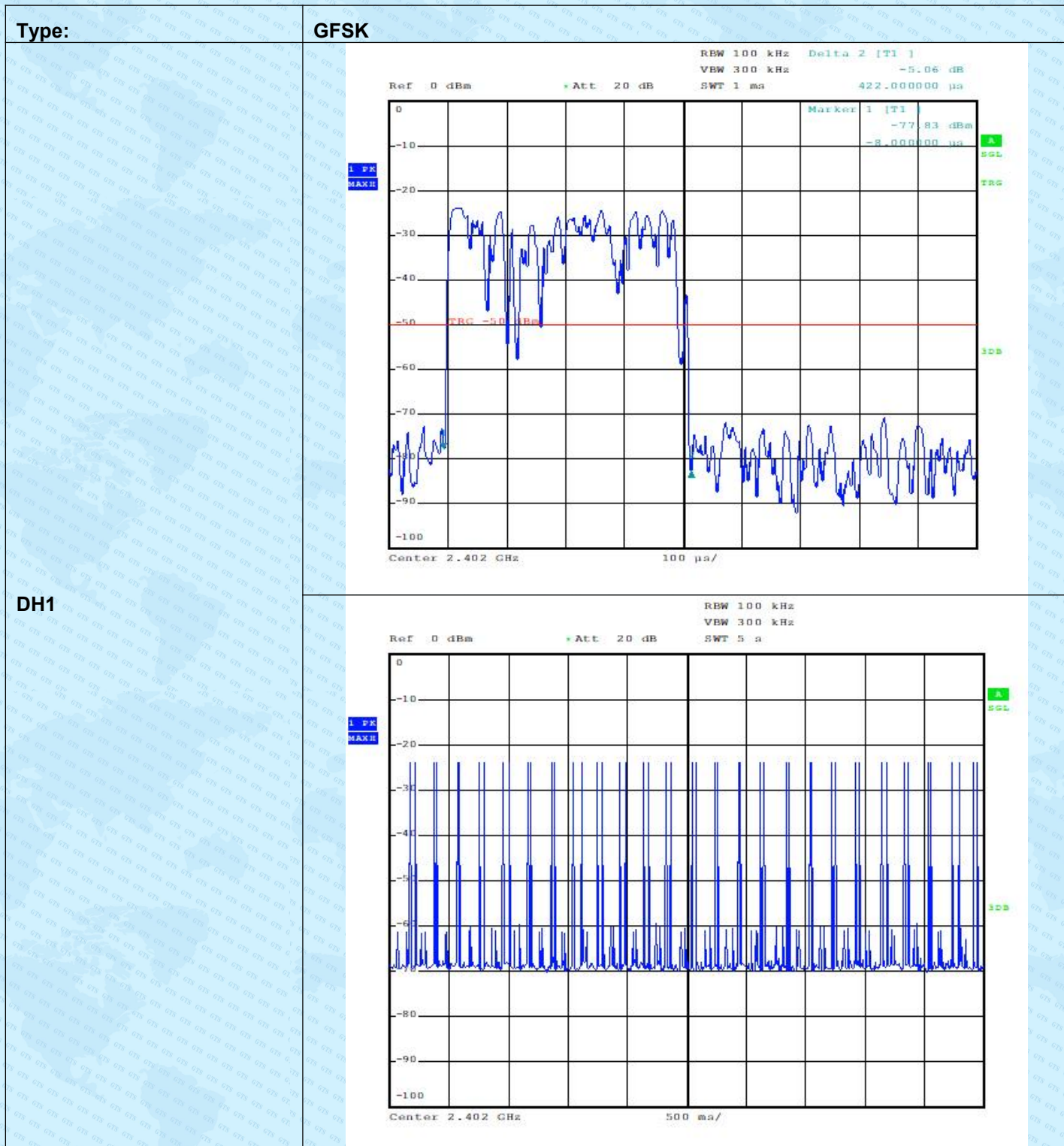
Type:

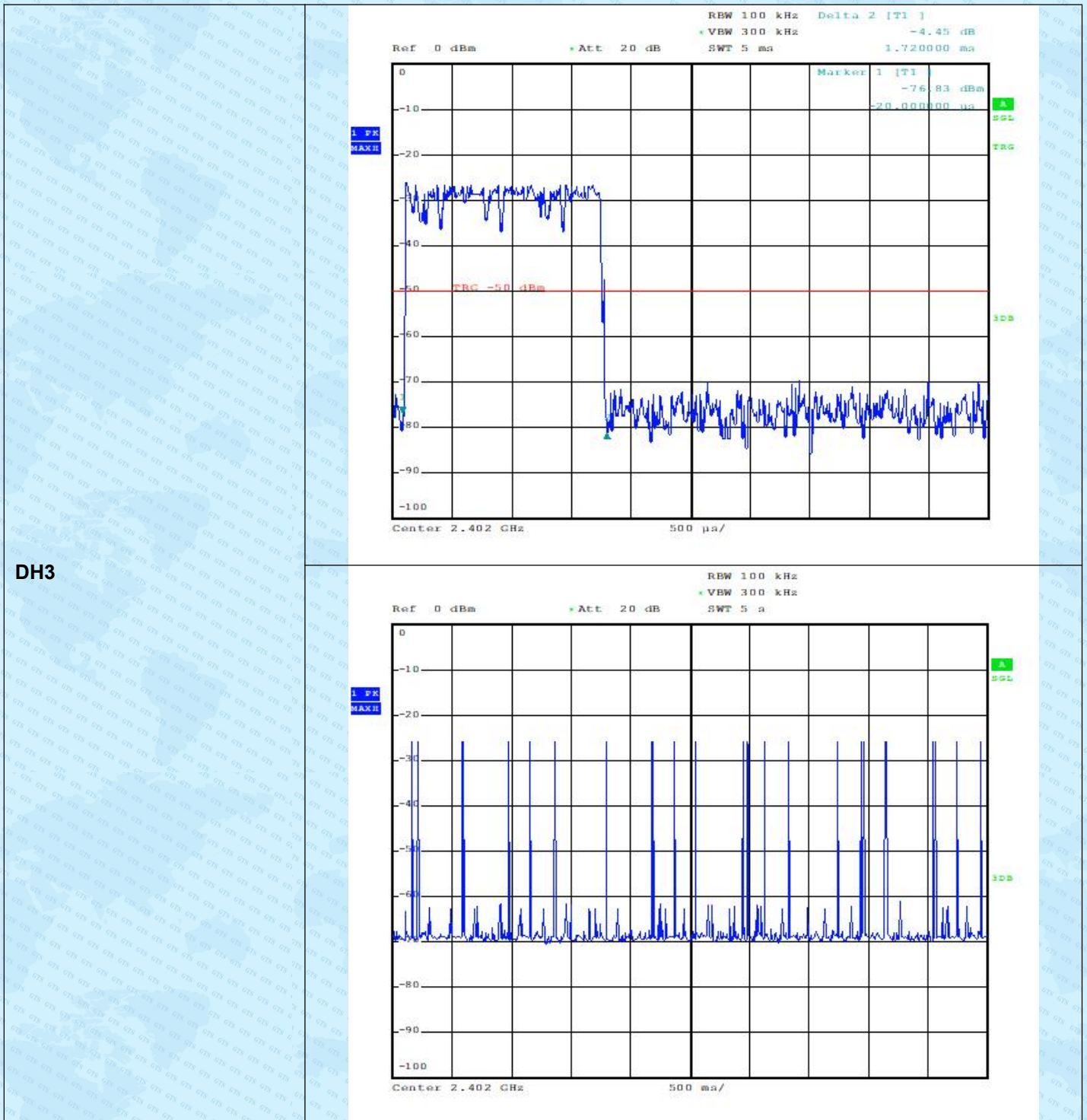
8-DPSK

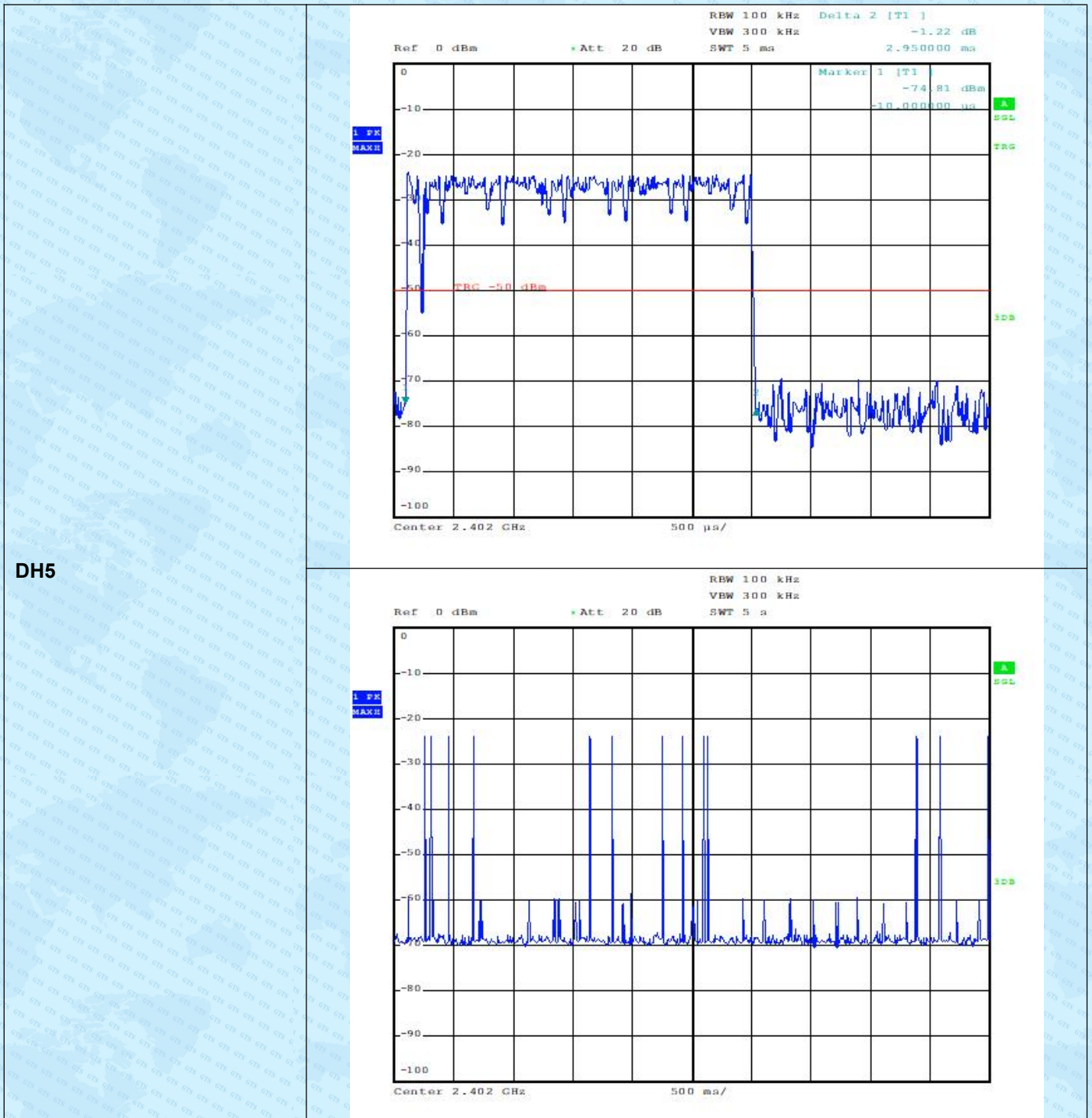


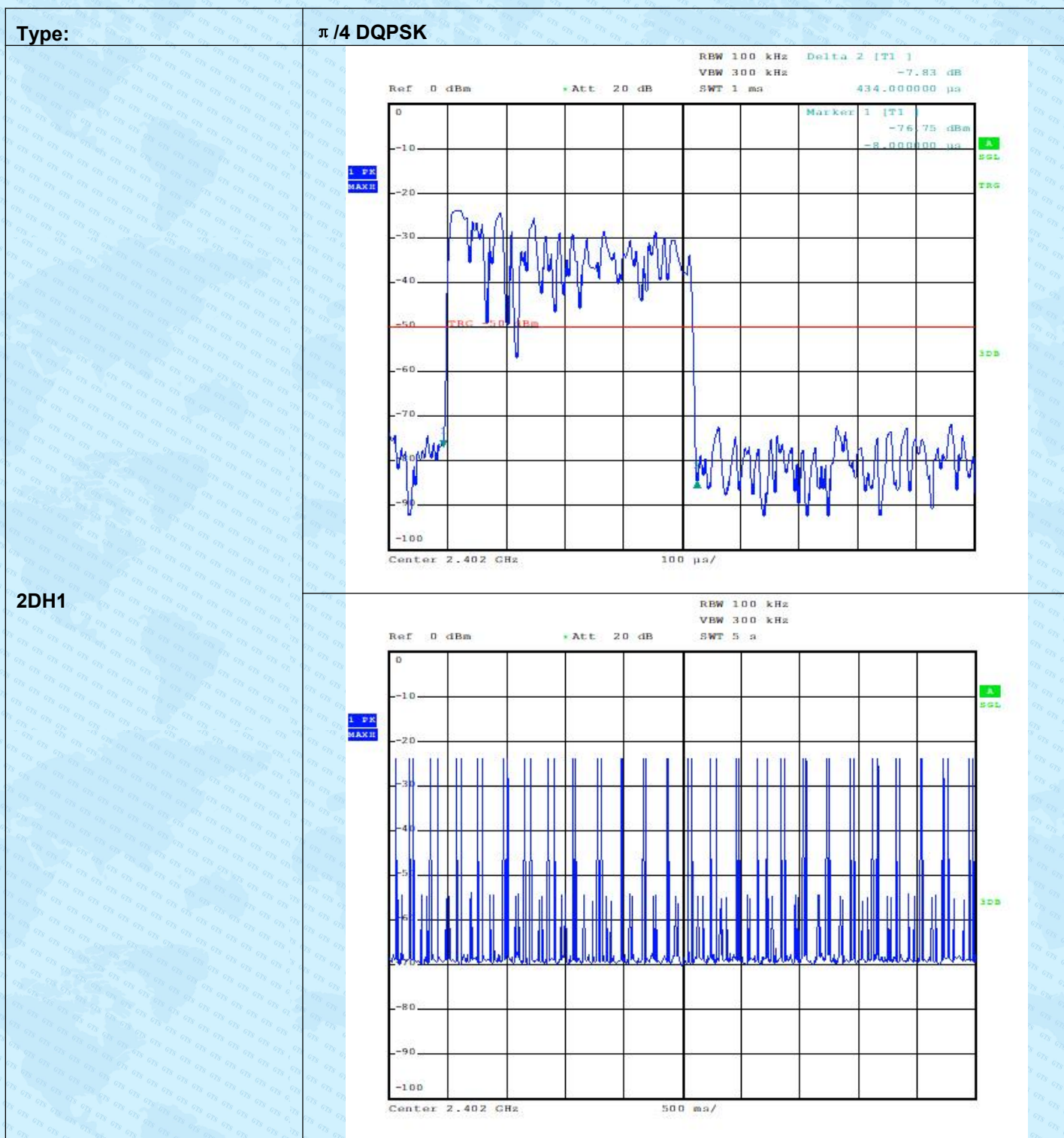
7.7 Dwell Time

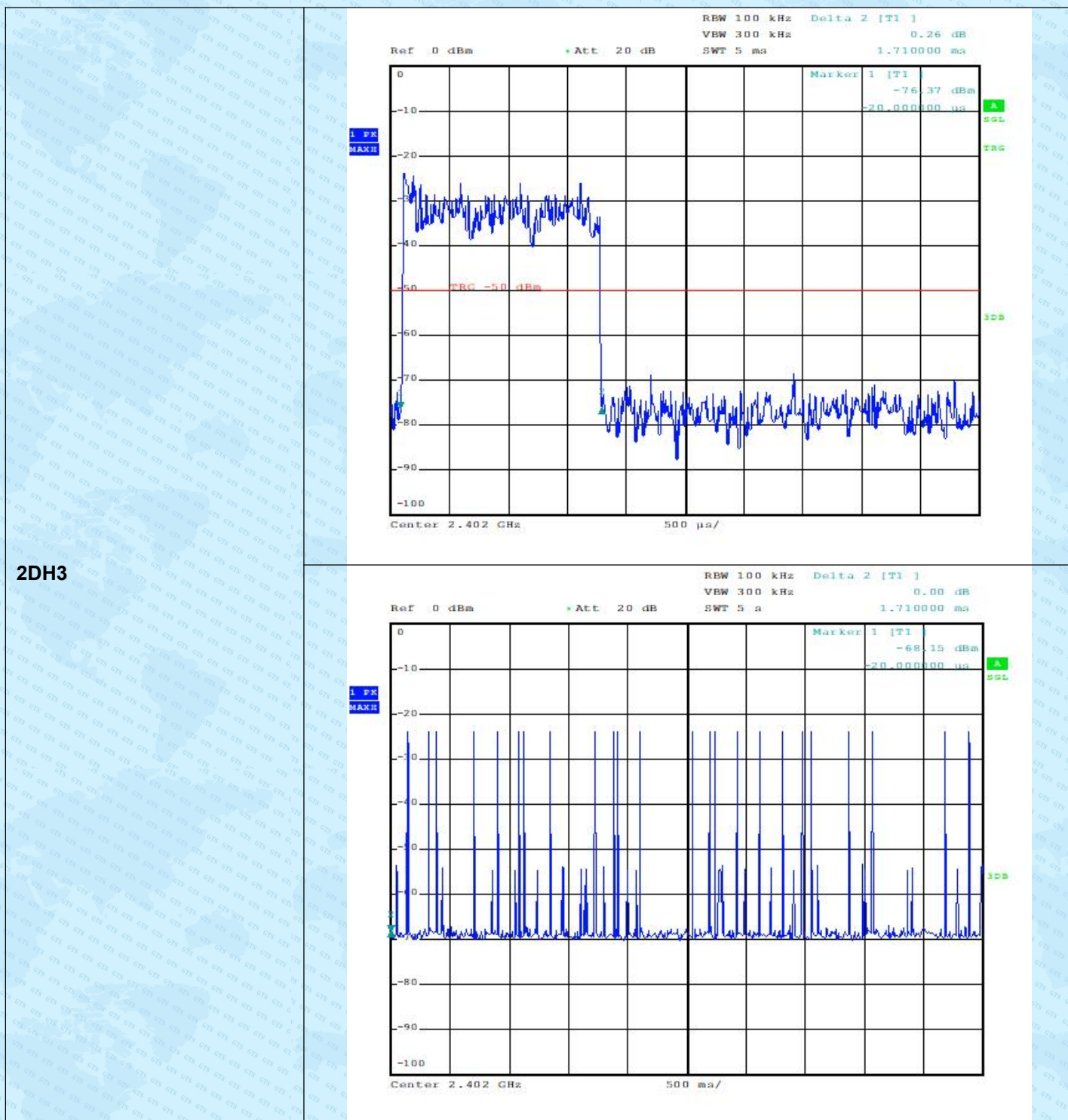
Test Mode		Dwell time	Limit
GFSK	DH1	50hops/5s*0.4*79channels* 0.422ms =133.35ms	≤400ms
	DH3	25hops/5s*0.4*79channels* 1.720ms =271.76ms	
	DH5	15hops/5s*0.4*79channels* 2.960ms =280.61ms	
π/4 DQPSK	2DH1	54hops/5s*0.4*79channels* 0.434ms =148.12ms	≤400ms
	2DH3	26hops/5s*0.4*79channels* 1.710ms =280.99ms	
	2DH5	17hops/5s*0.4*79channels* 2.960ms =318.02ms	
8-DPSK	3DH1	53hops/5s*0.4*79channels* 0.436ms =146.04ms	≤400ms
	3DH3	28hops/5s*0.4*79channels* 1.696ms =300.12ms	
	3DH5	17hops/5s*0.4*79channels* 2.960ms =318.02ms	
Conclusion : PASS			



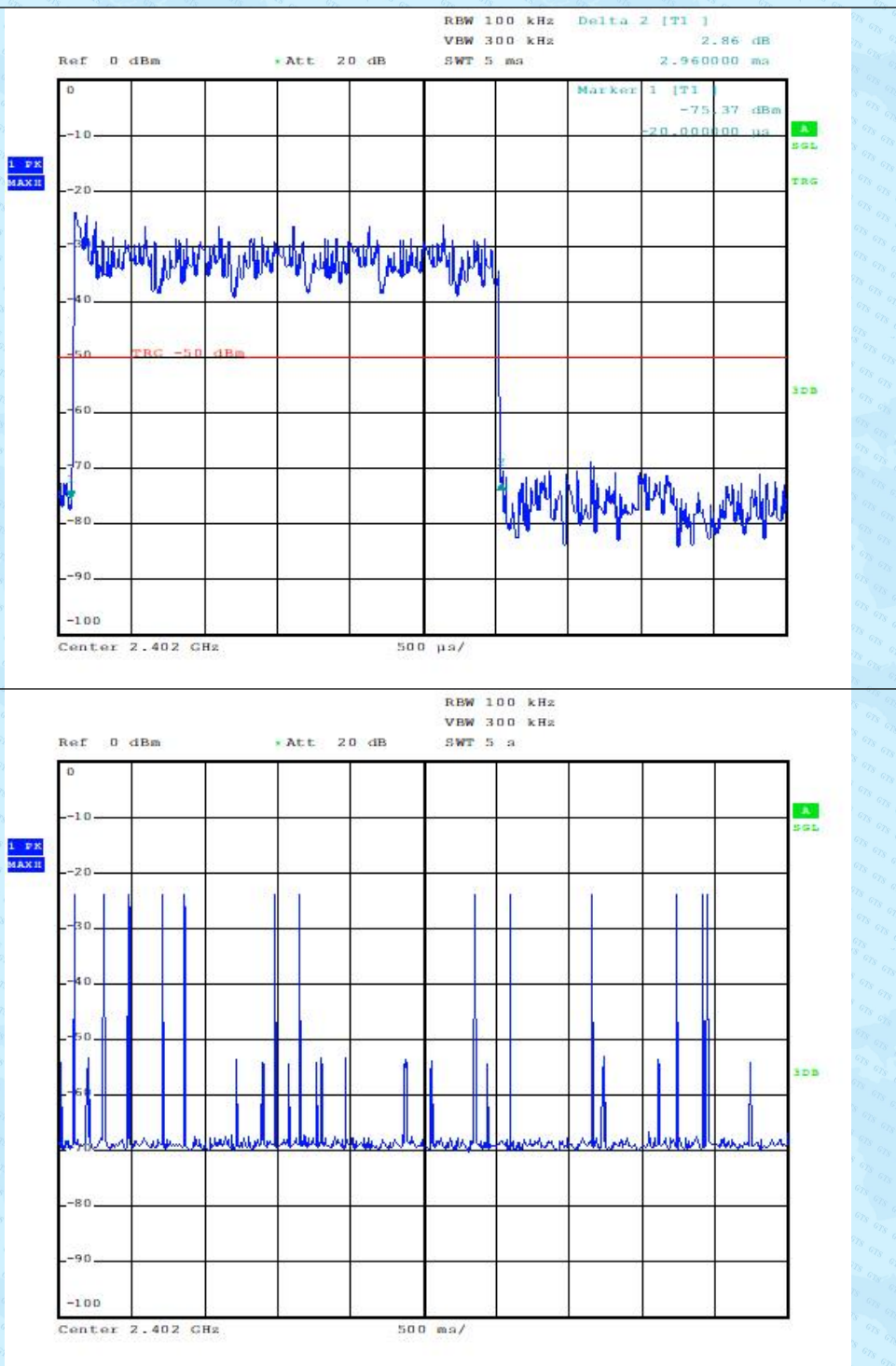






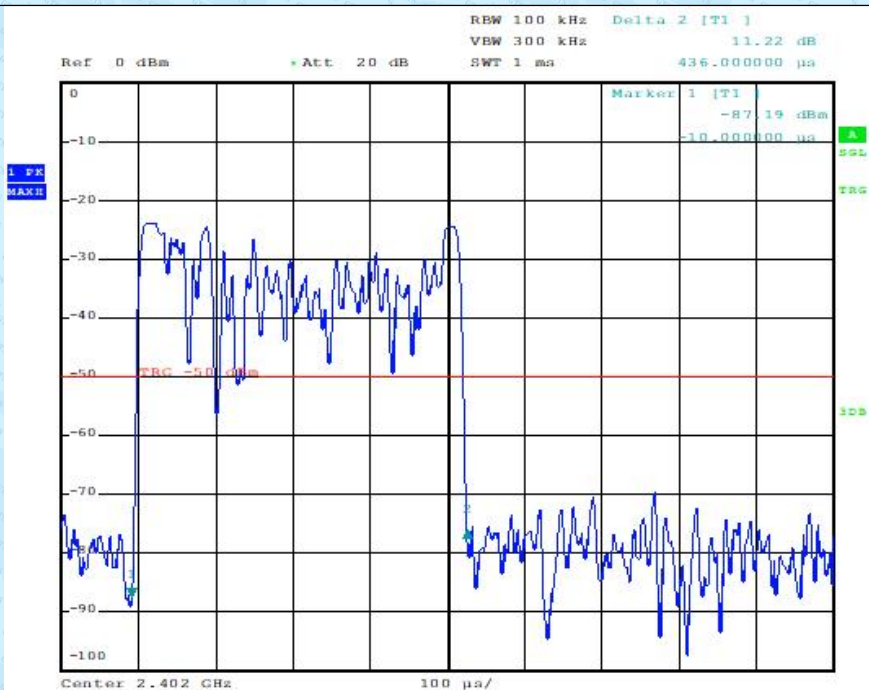


2DH5

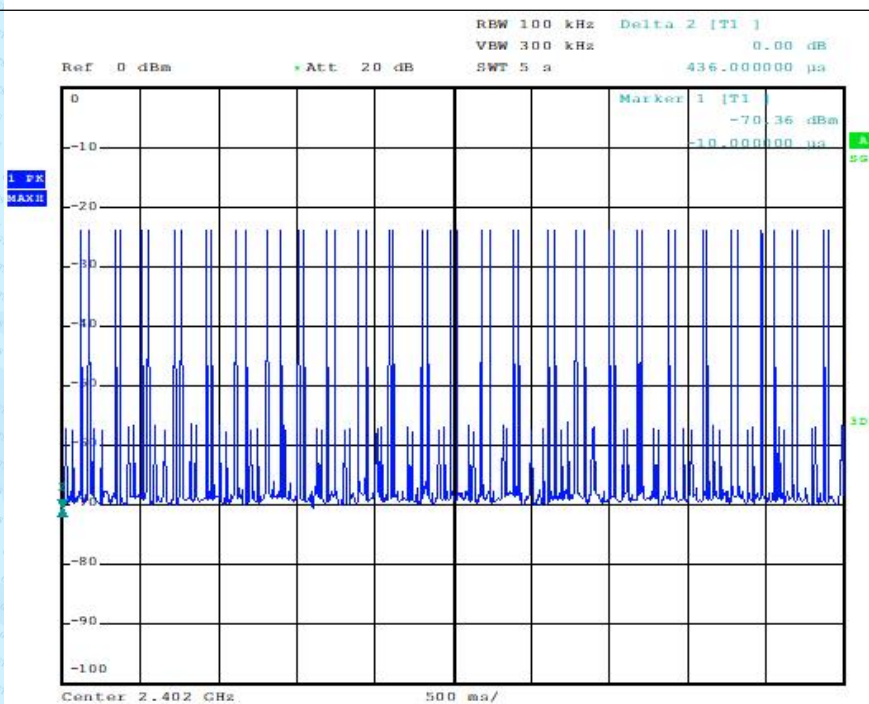


Type:

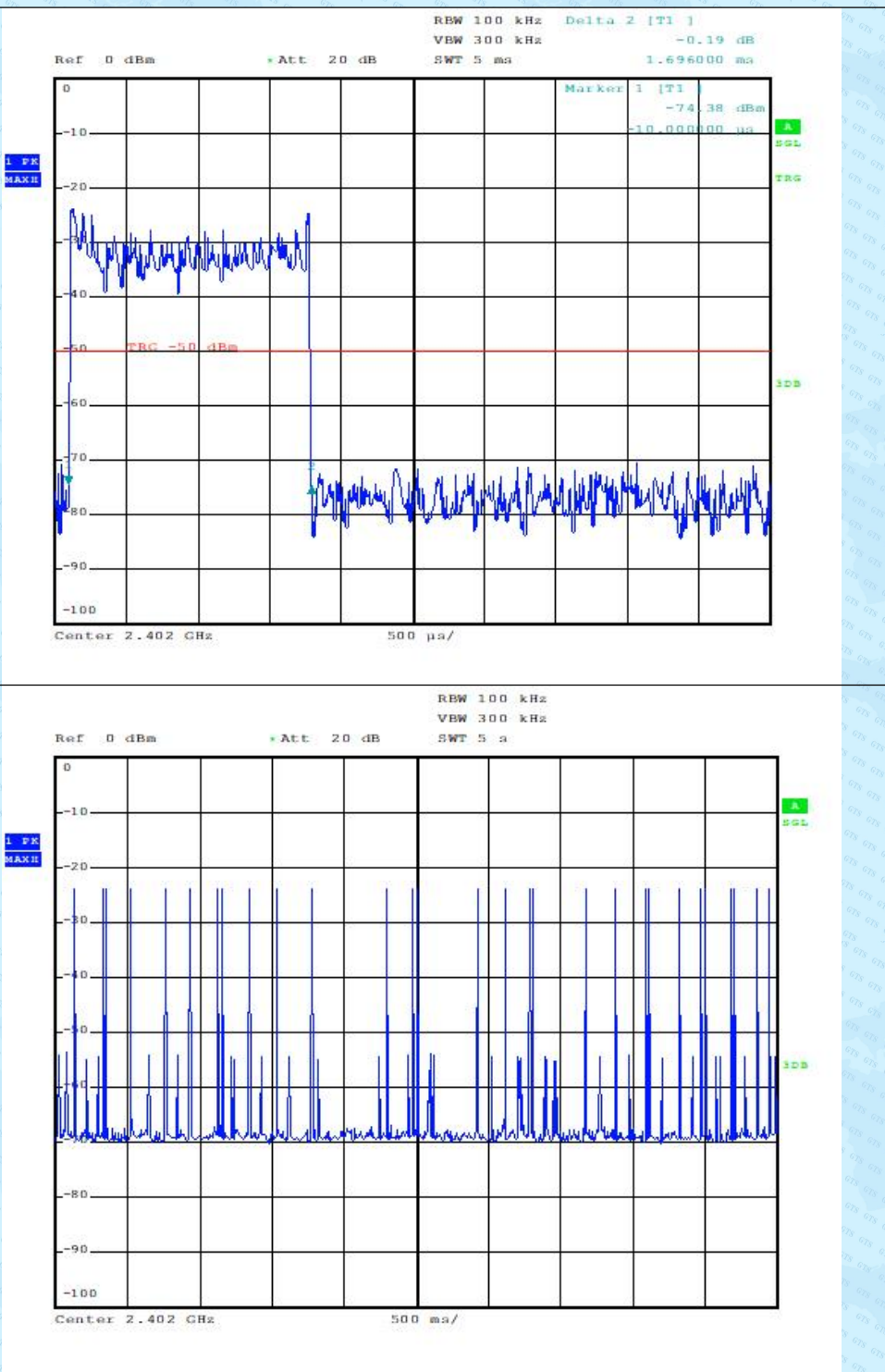
8-DPSK

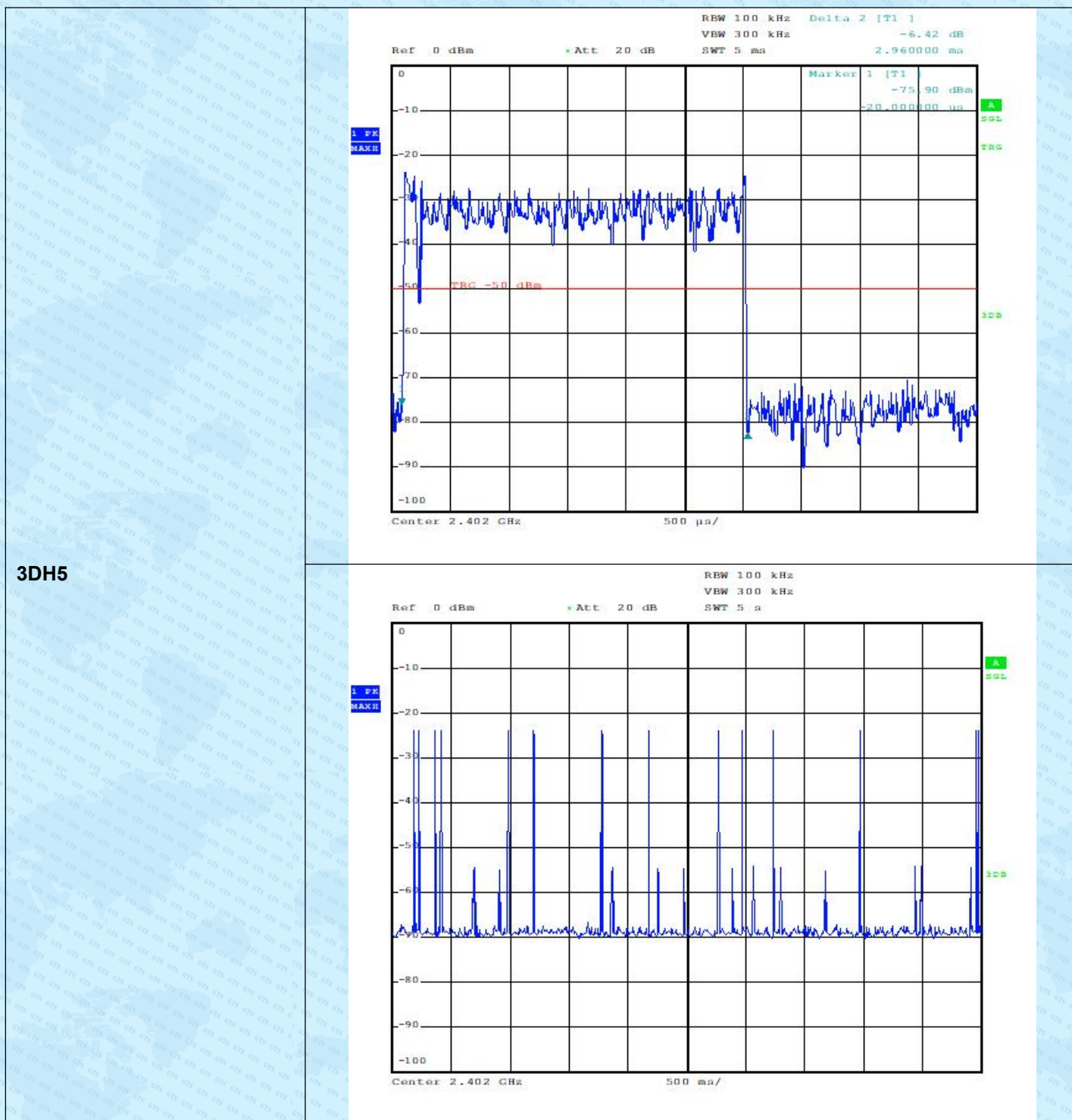


3DH1



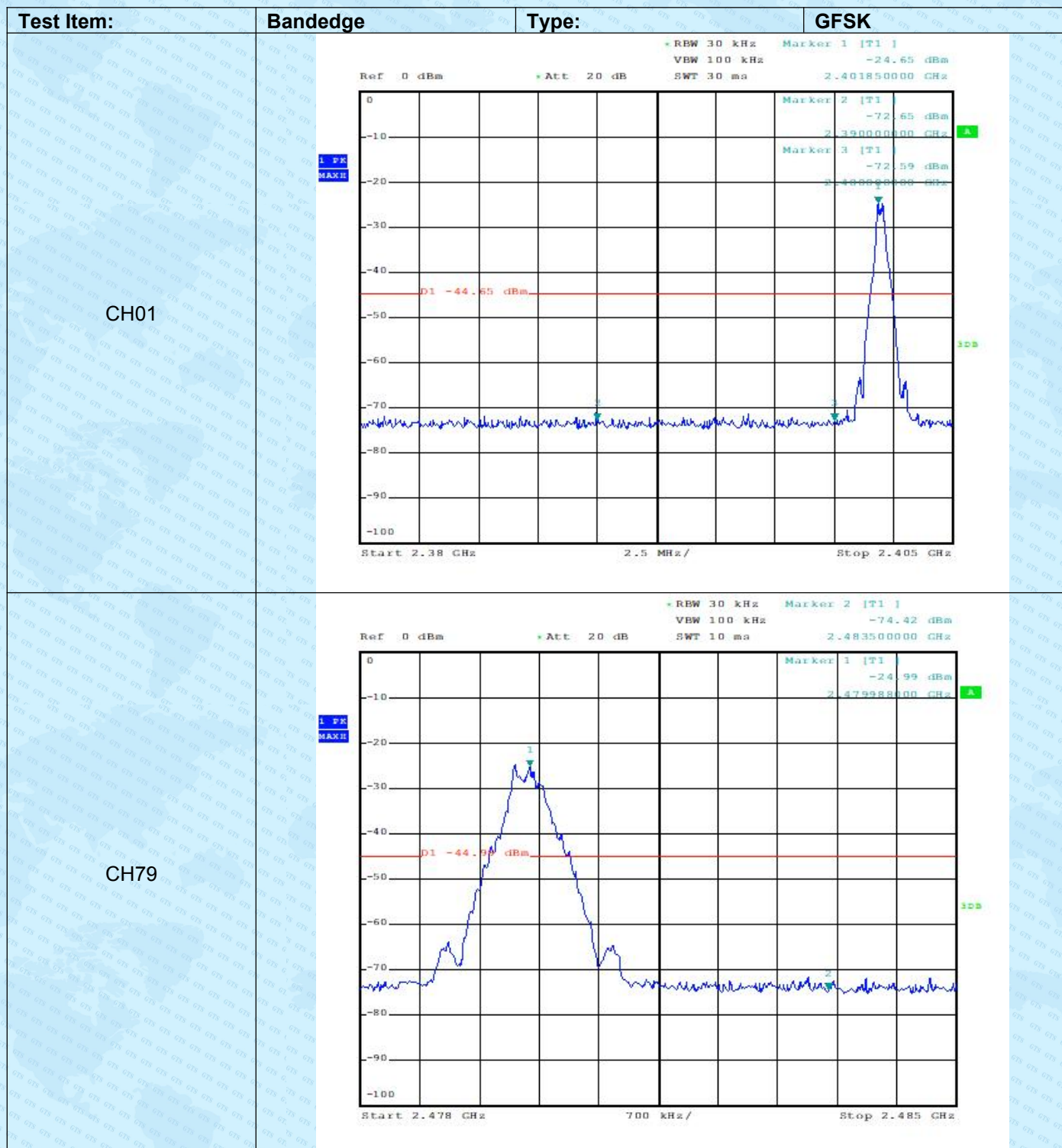
3DH3

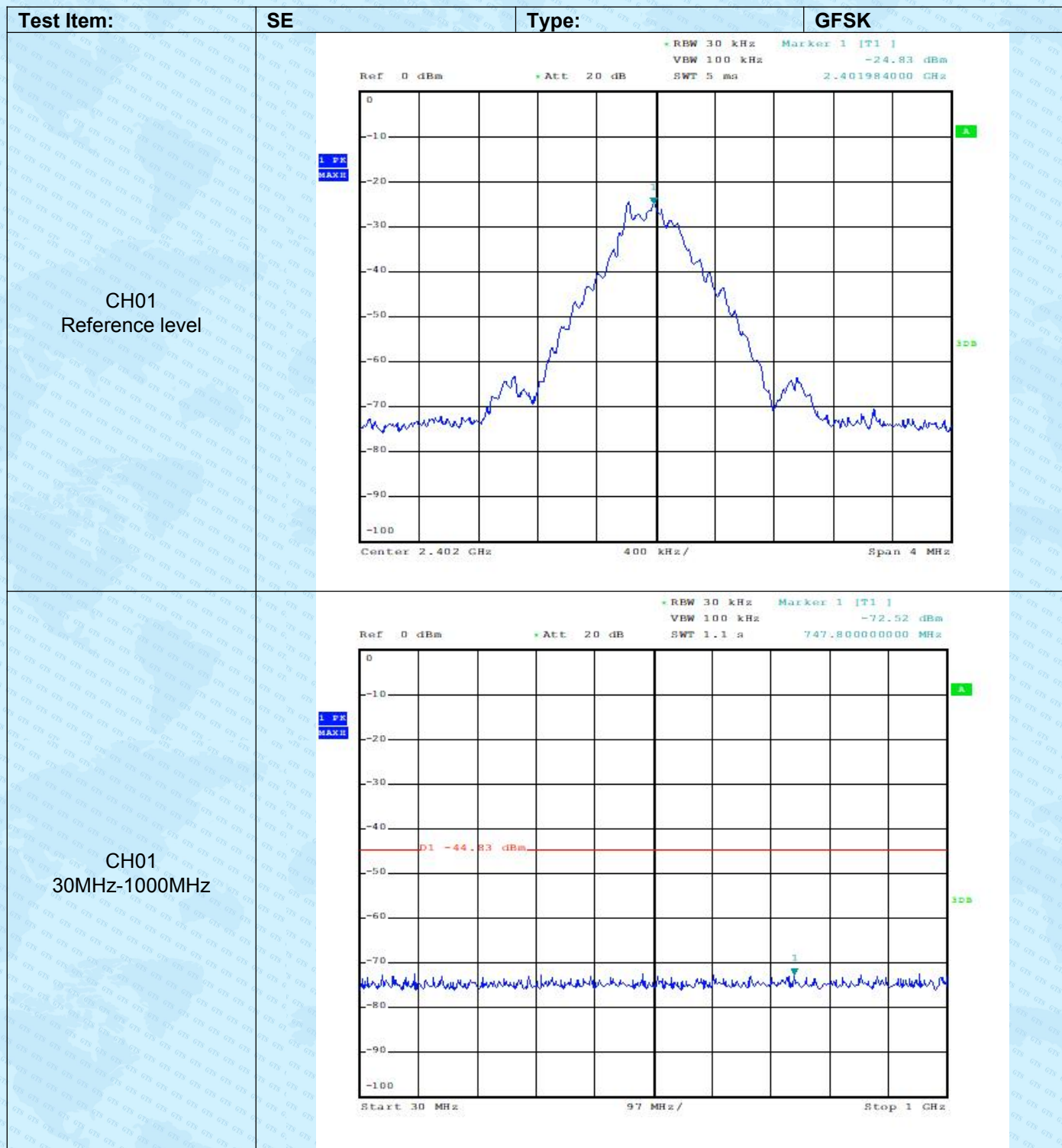


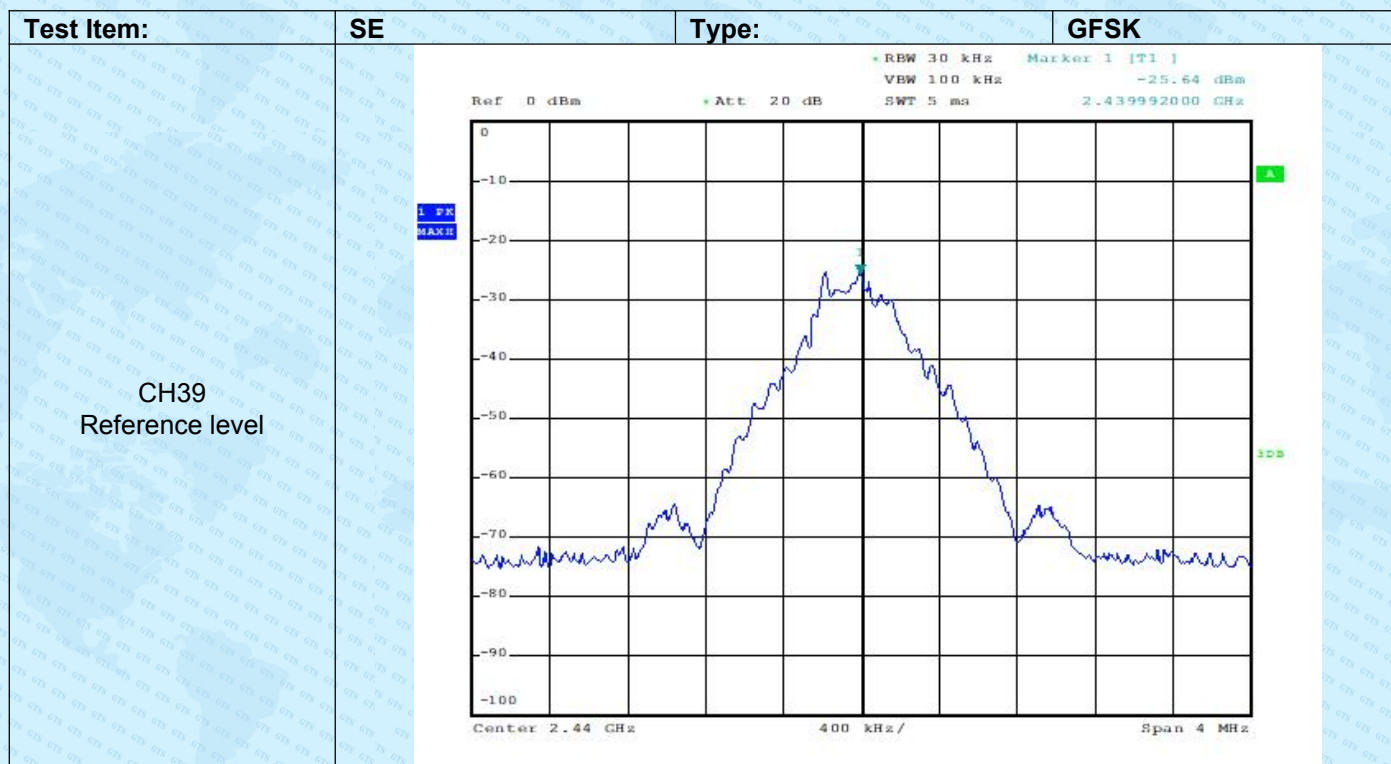
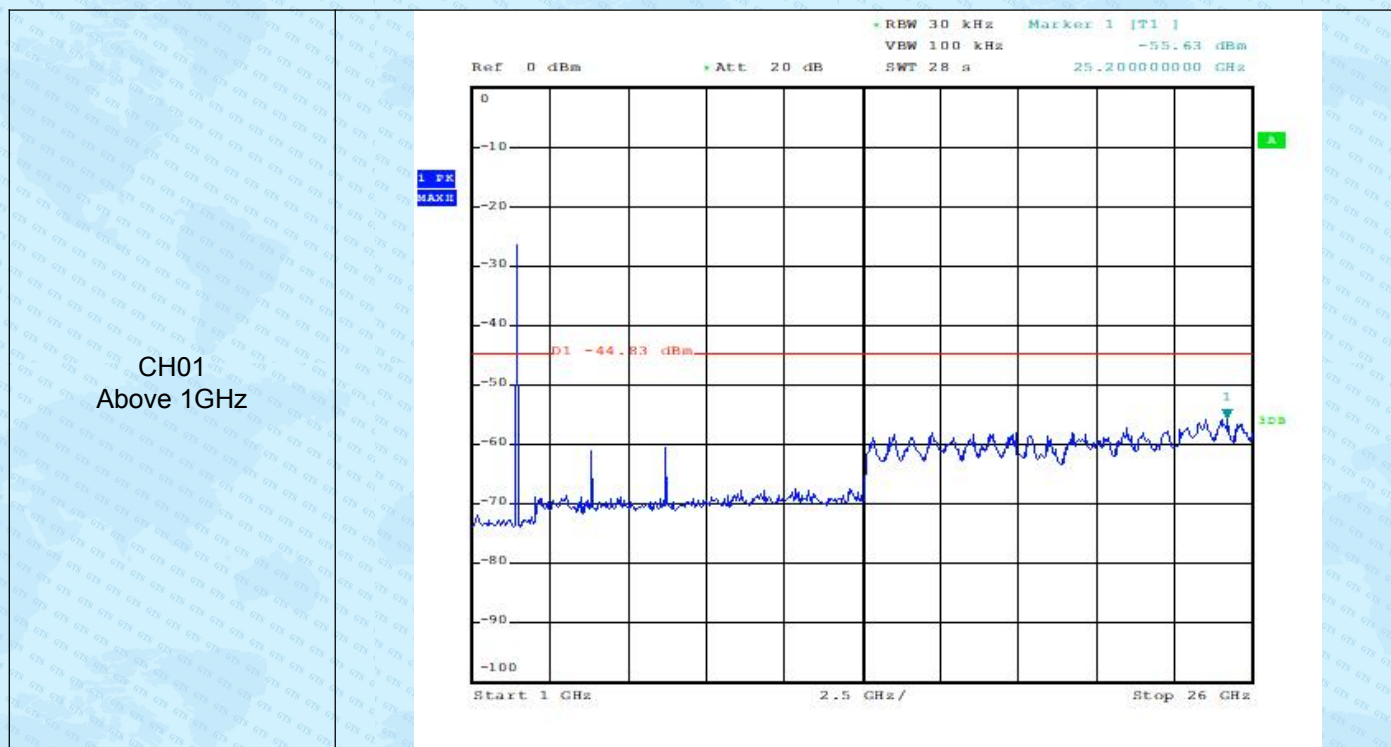


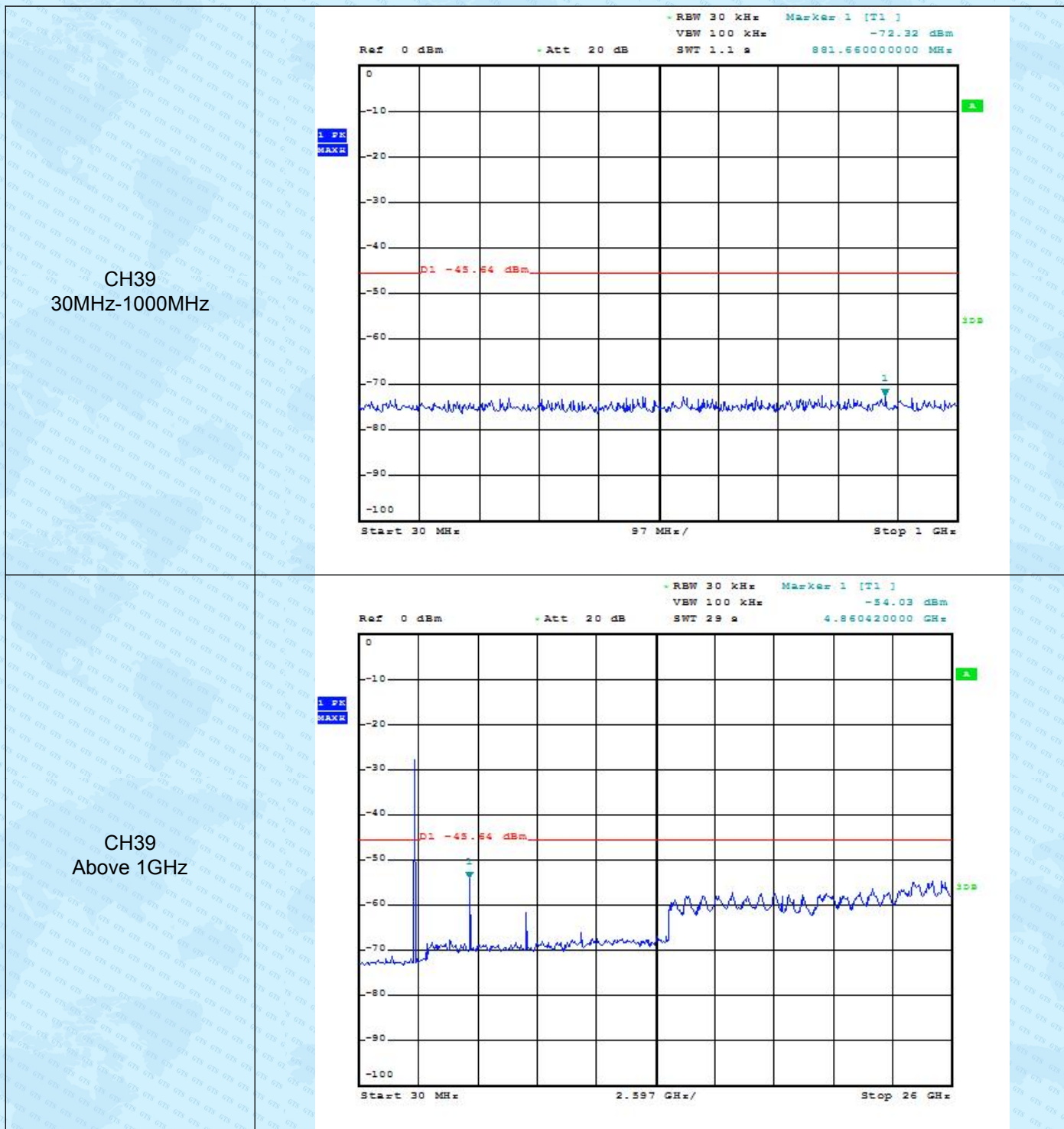
7.8 Spurious Emission in Non-restricted & restricted Bands

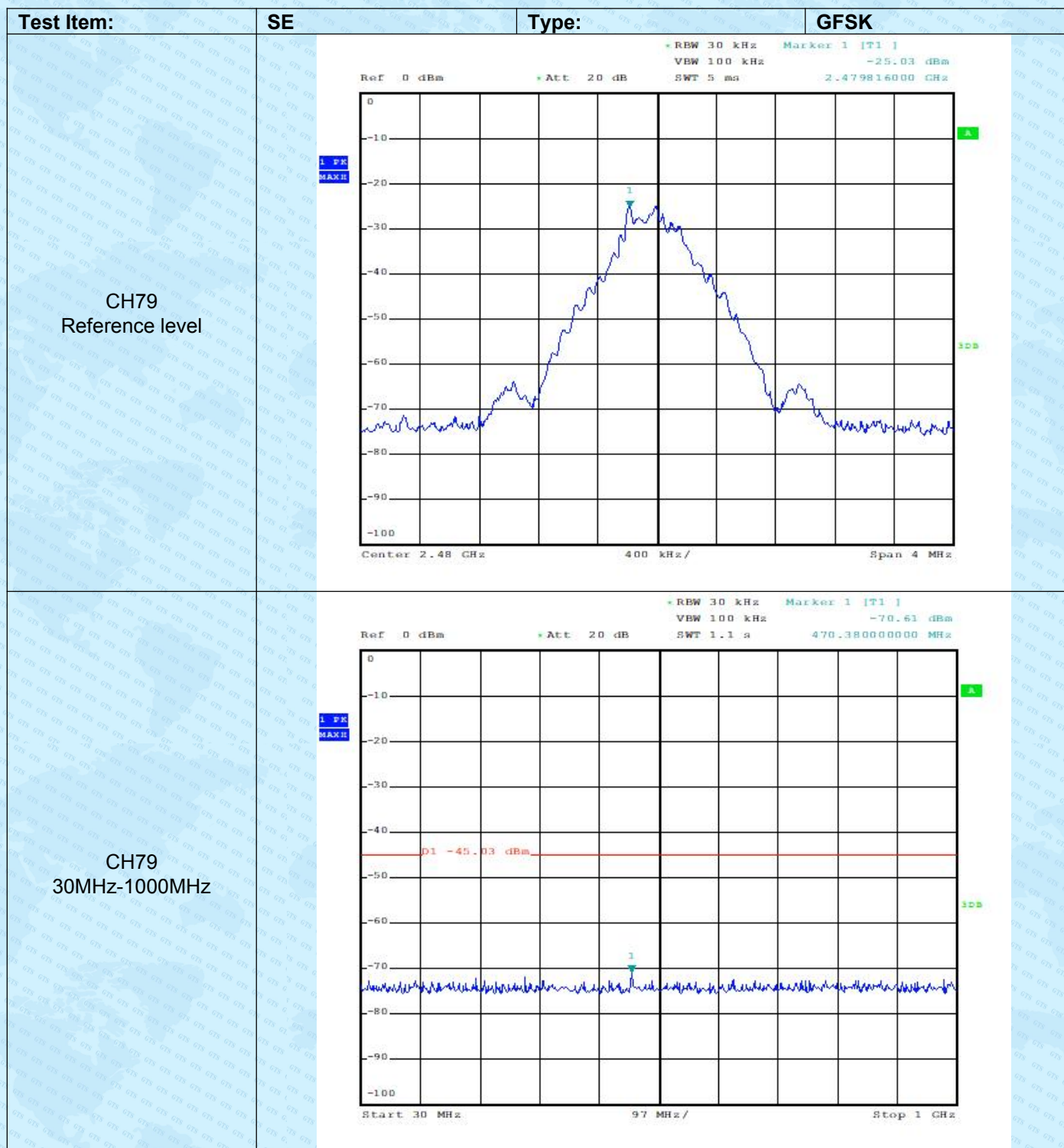
7.8.1 Conducted Emission Method

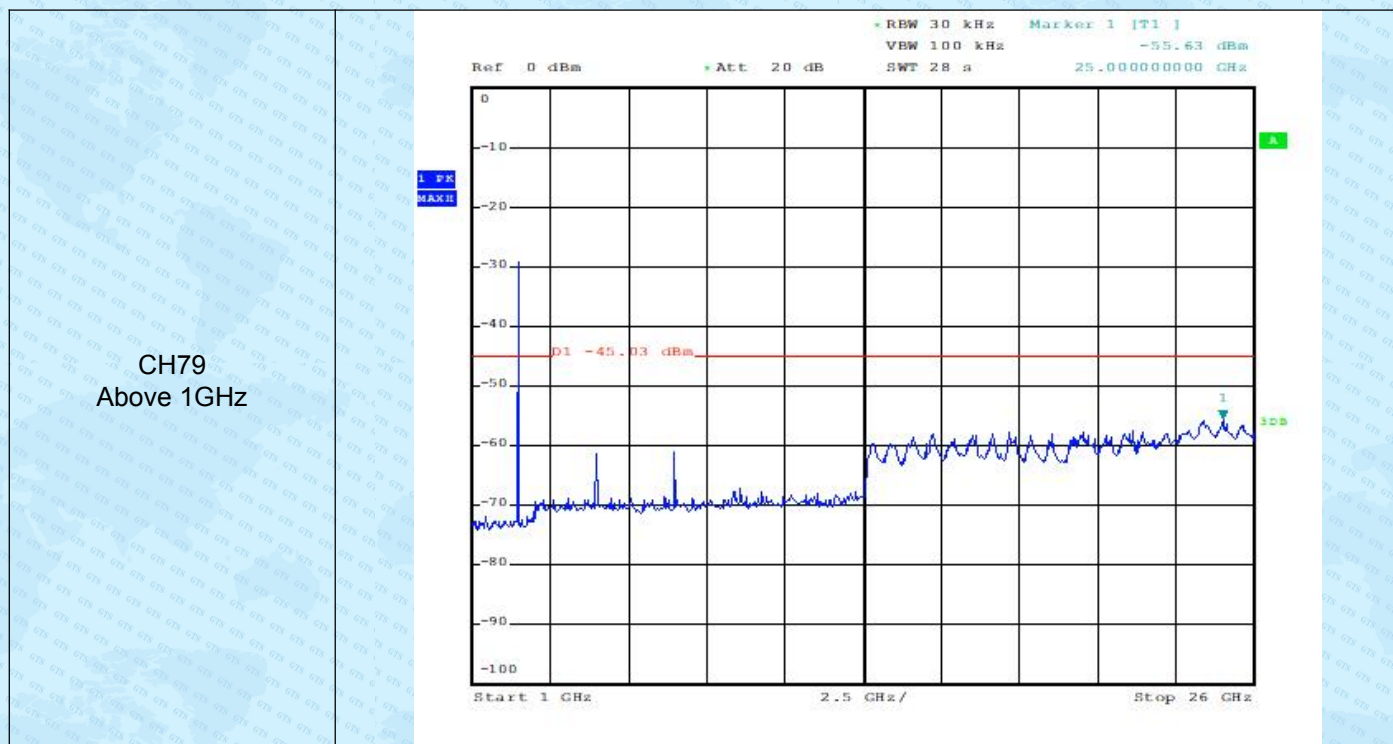


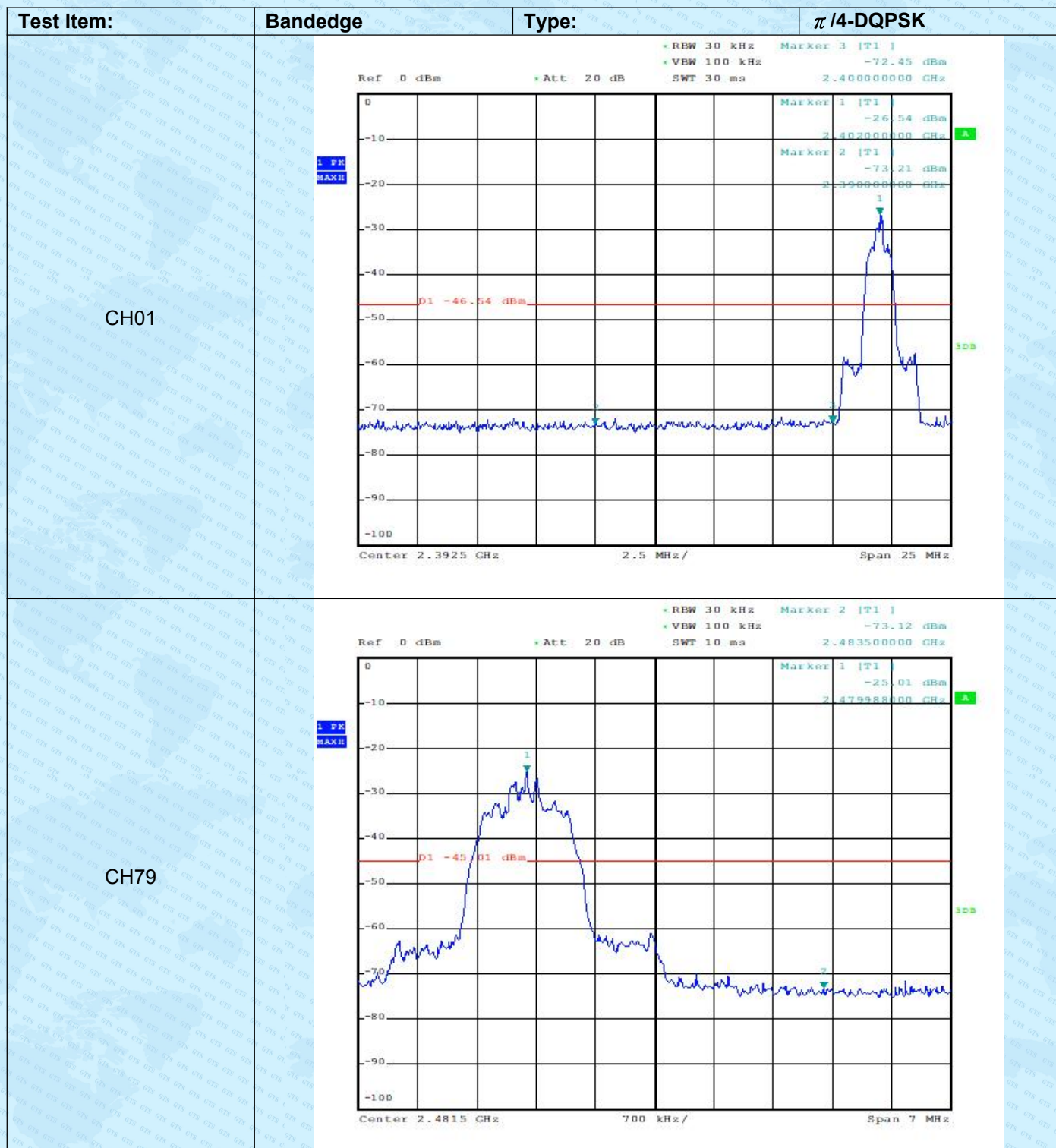


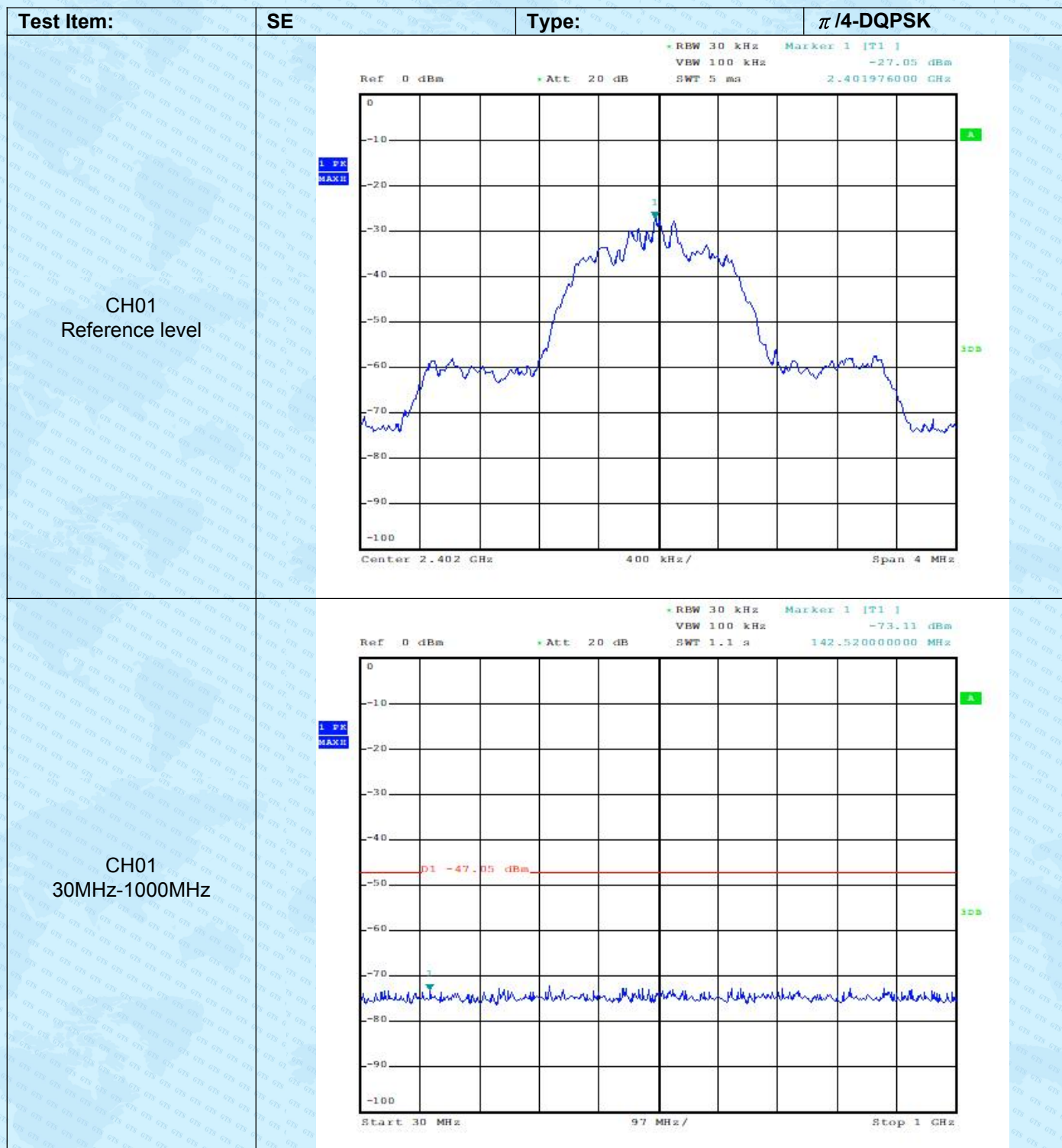


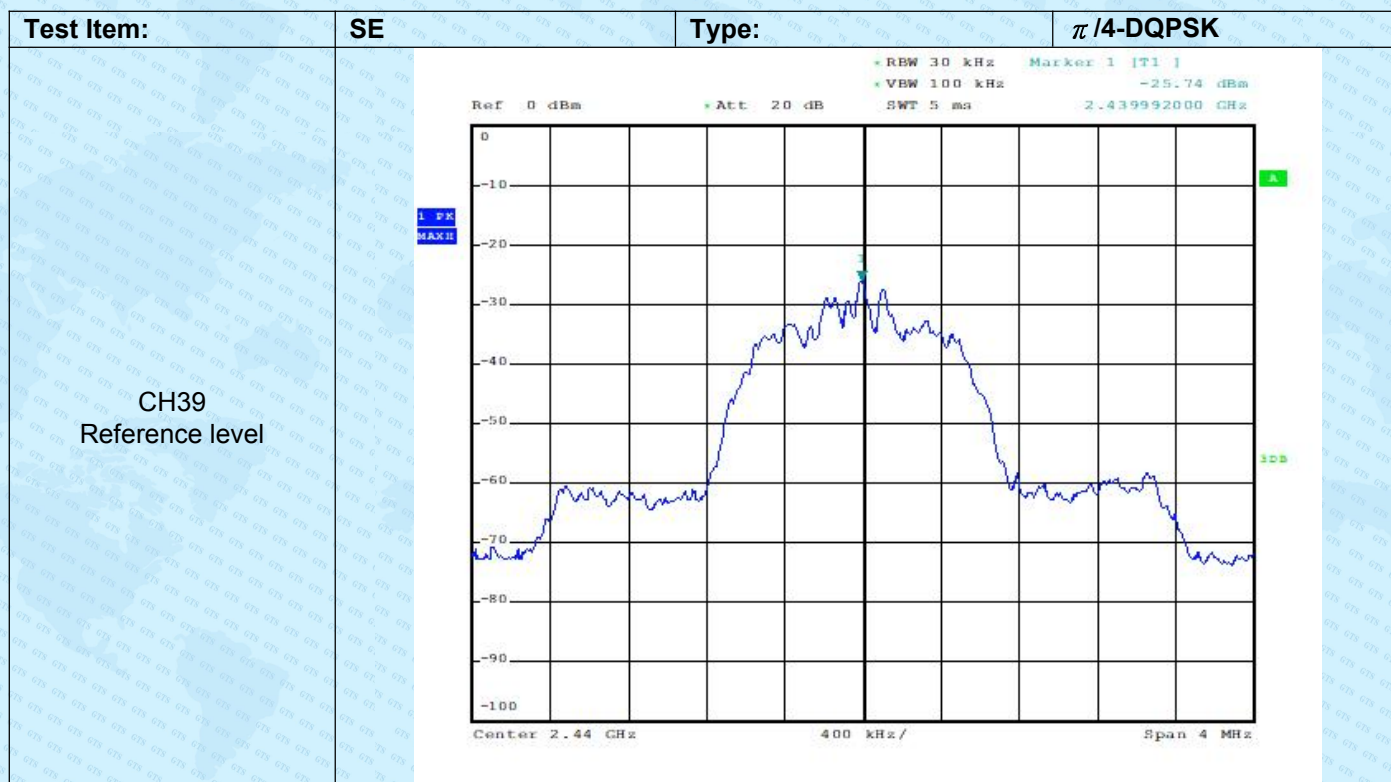
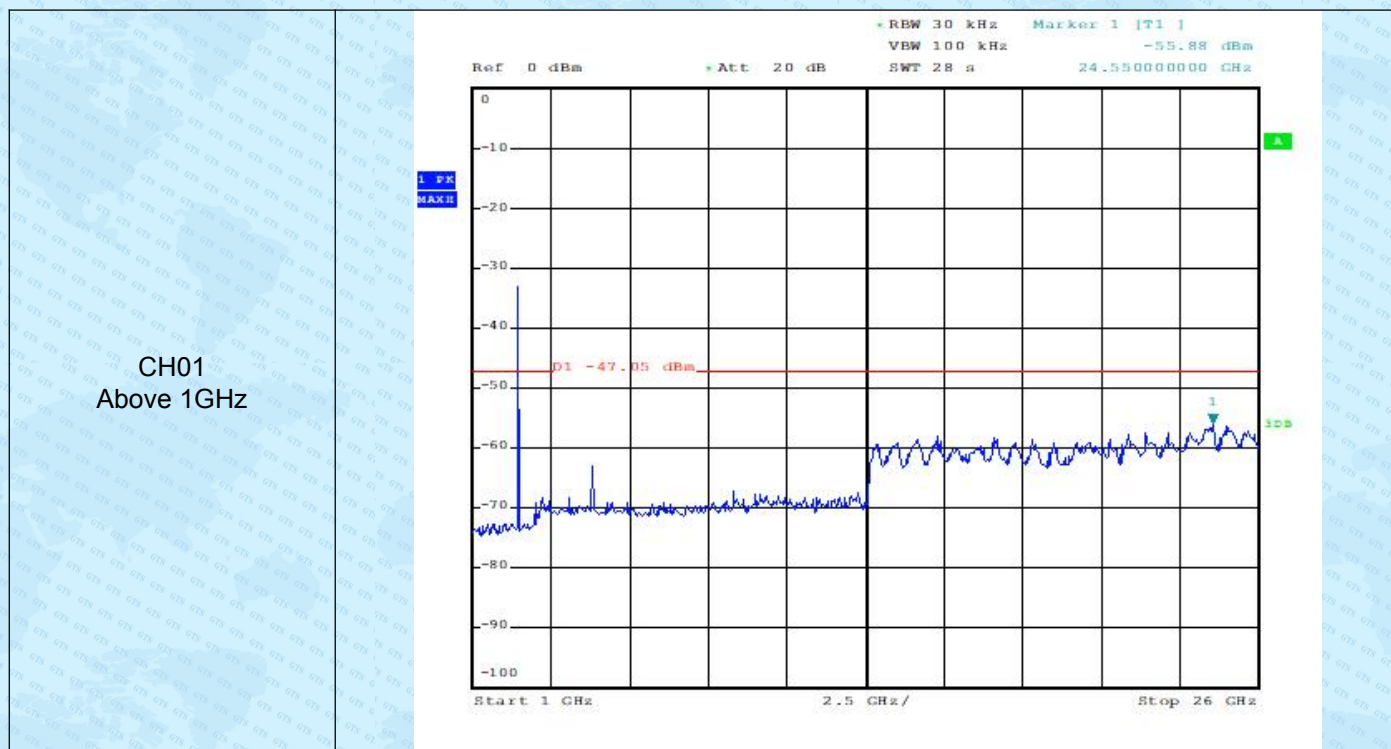


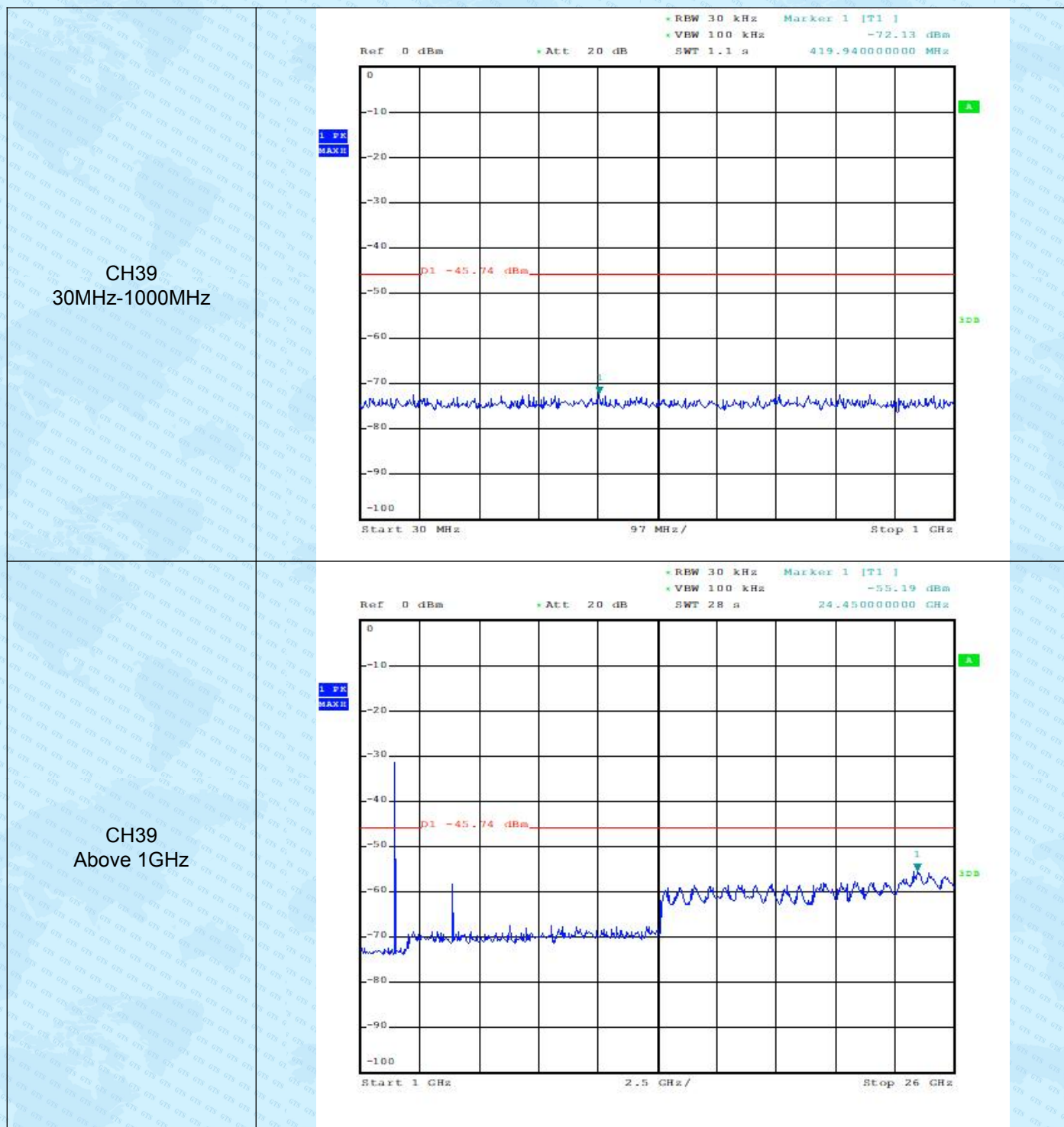


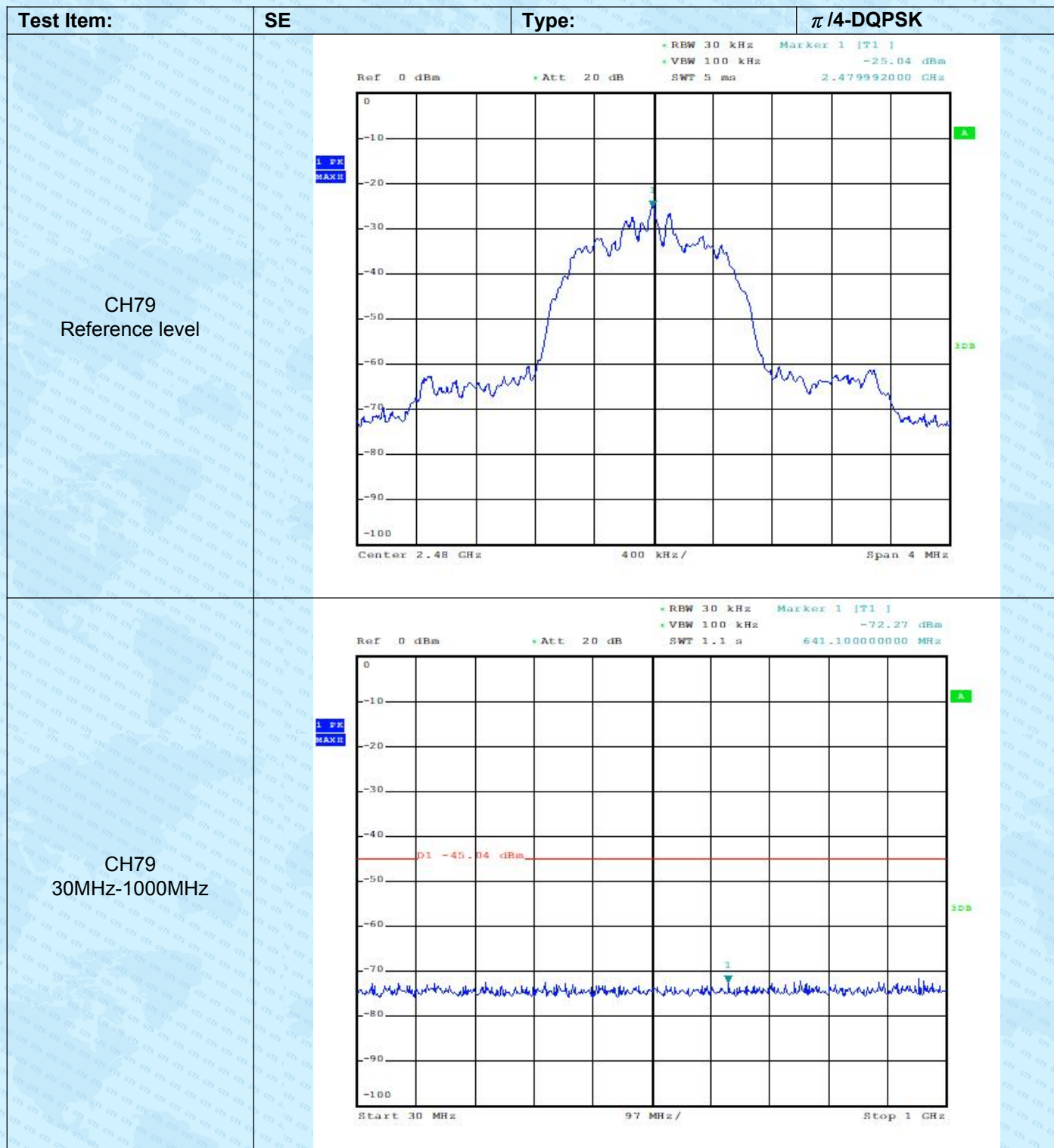


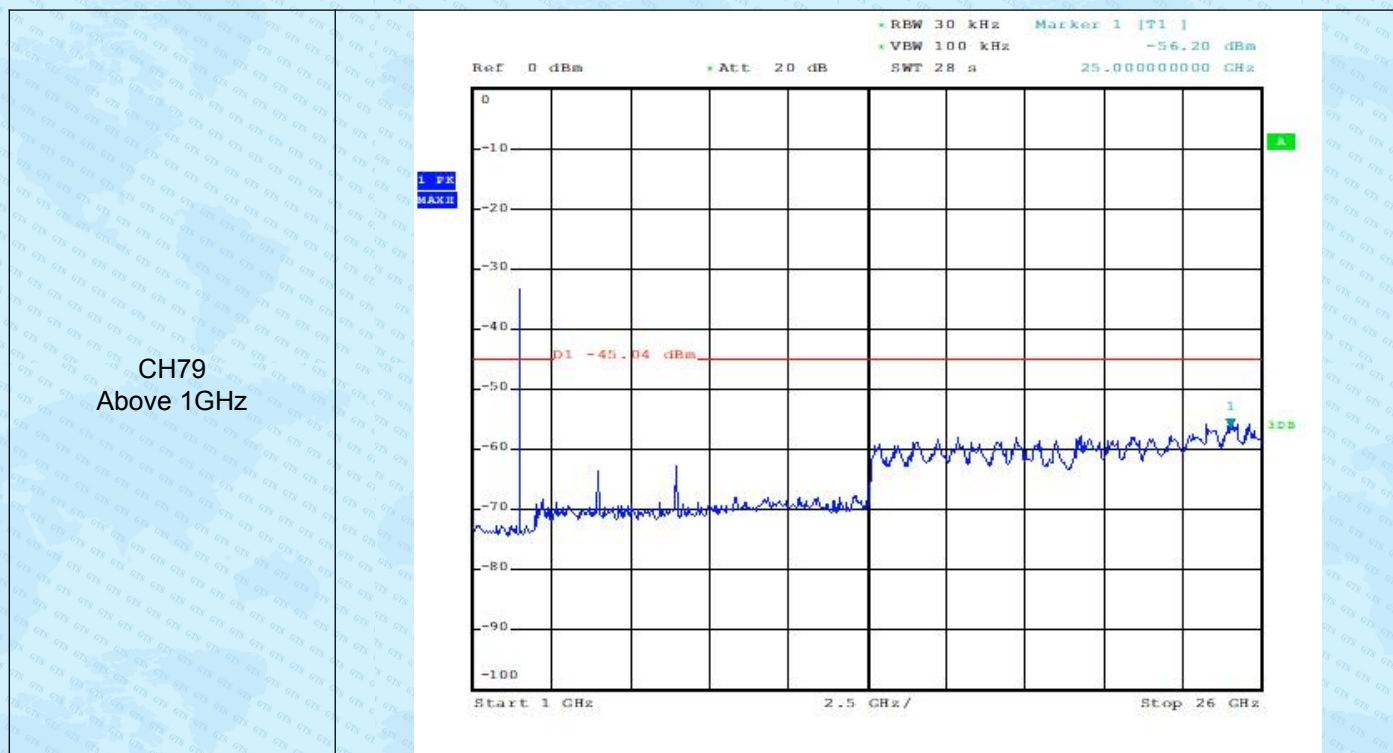


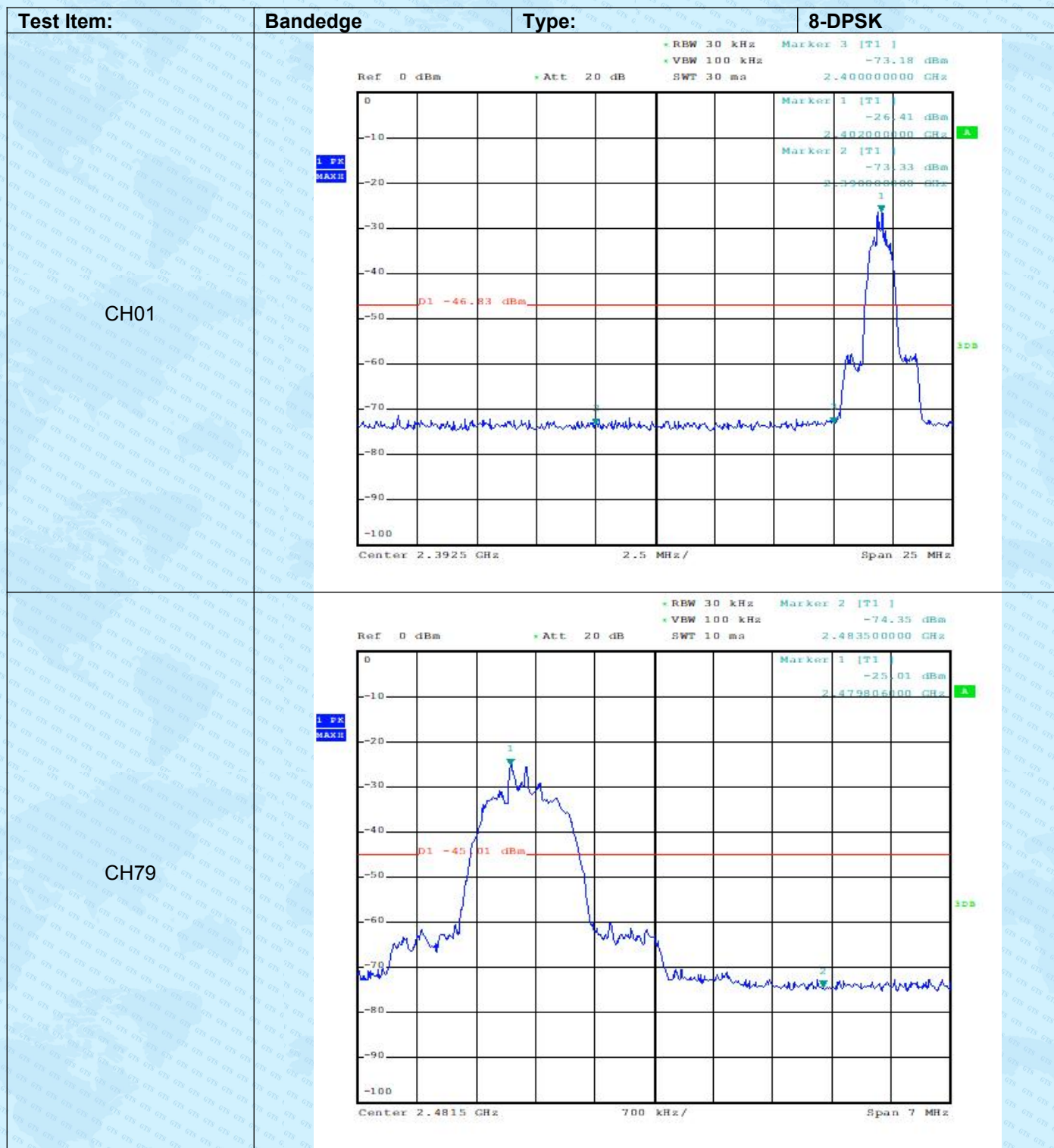


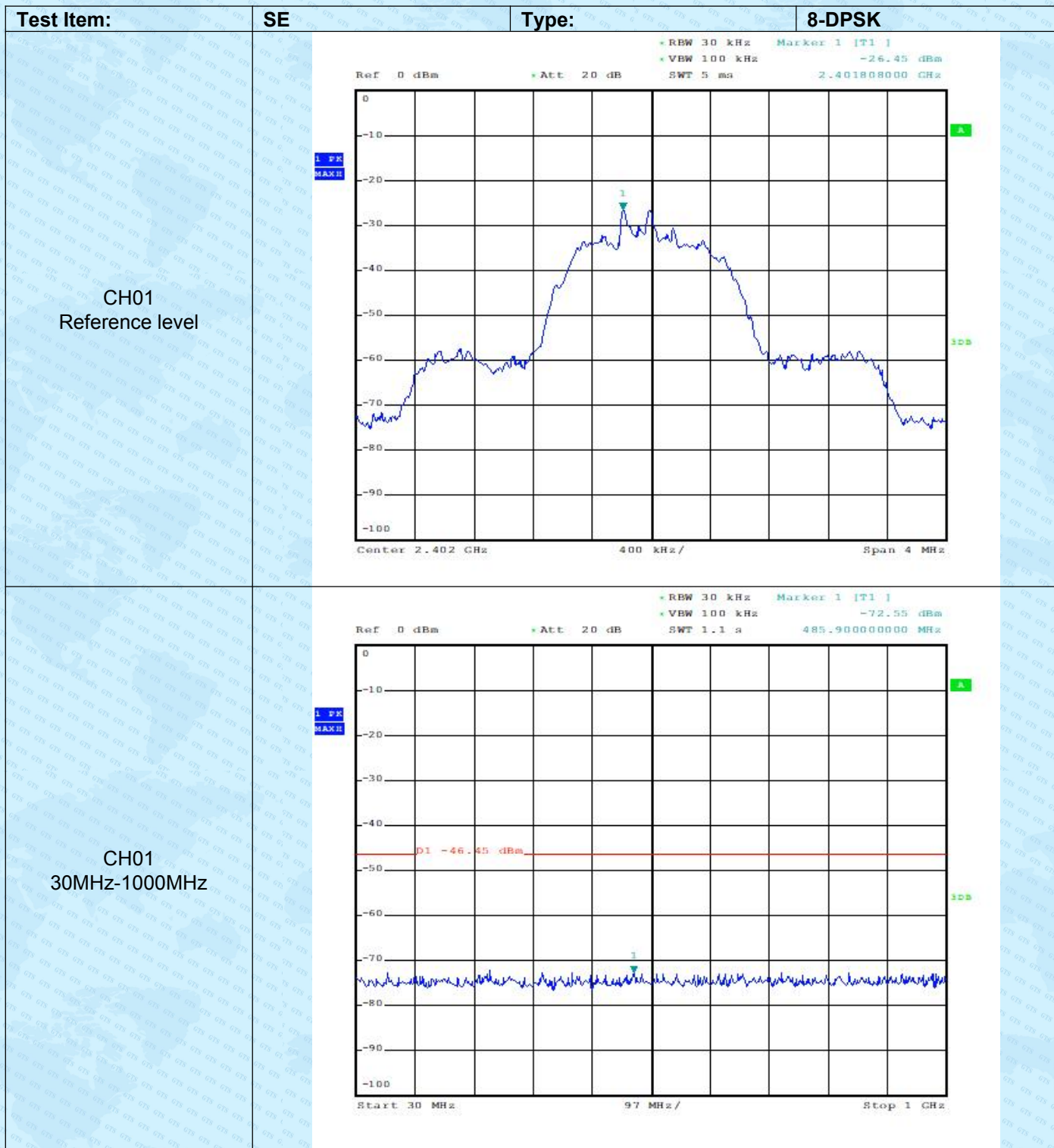


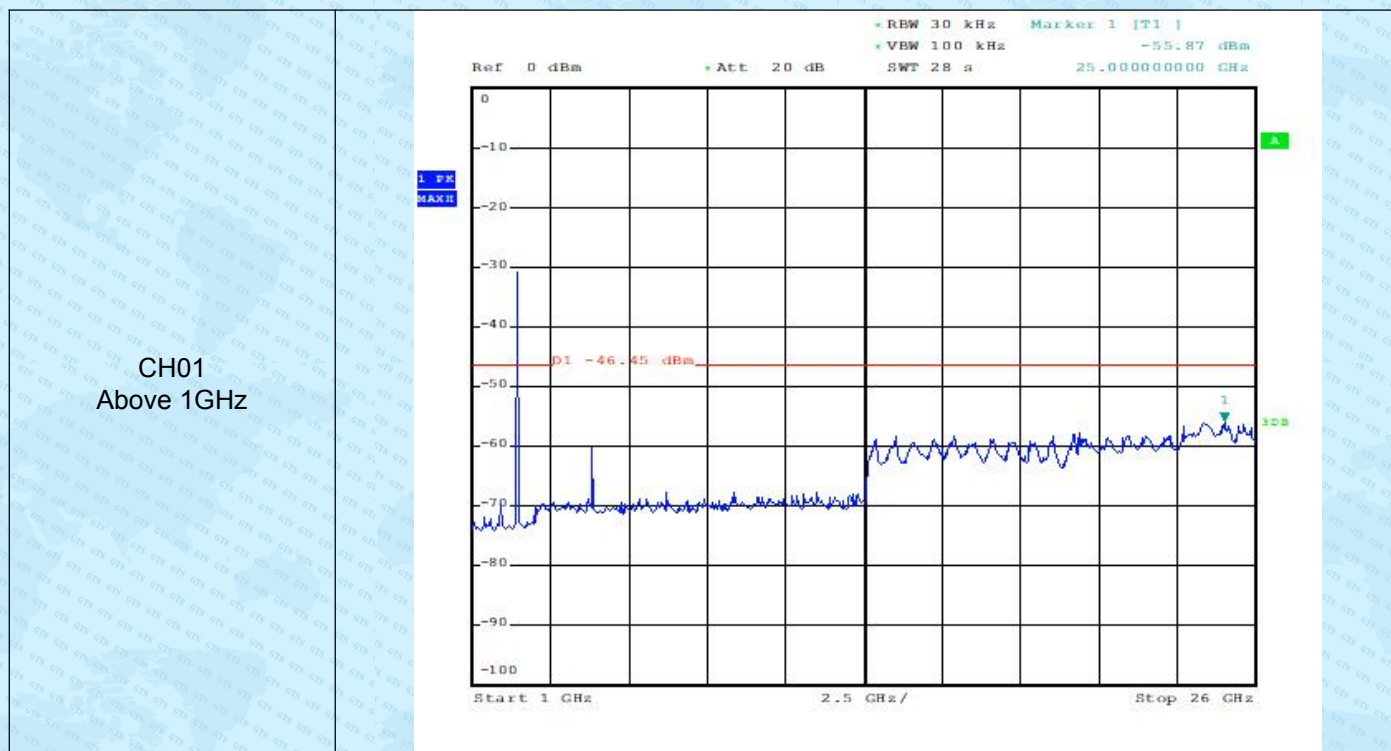


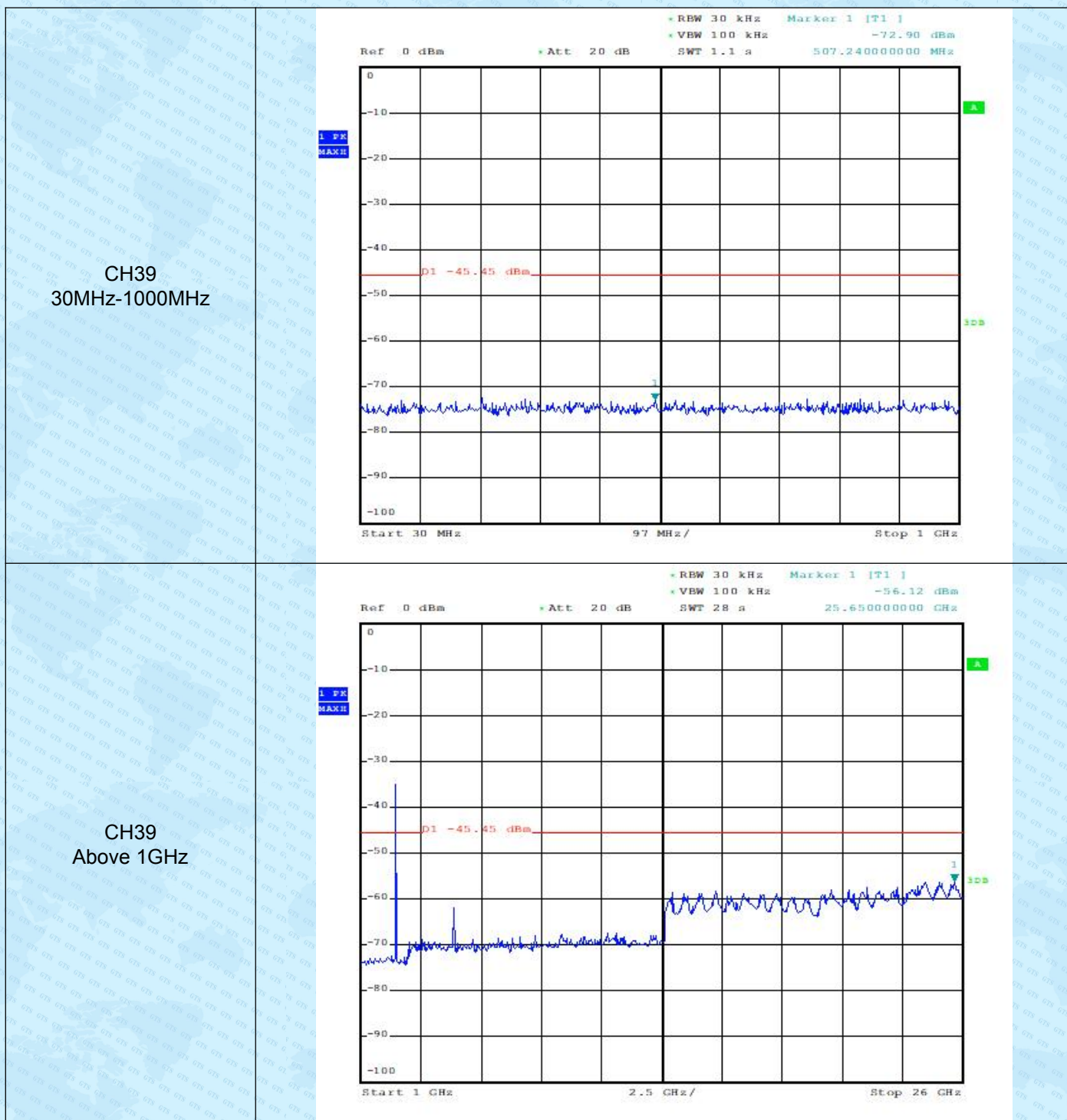


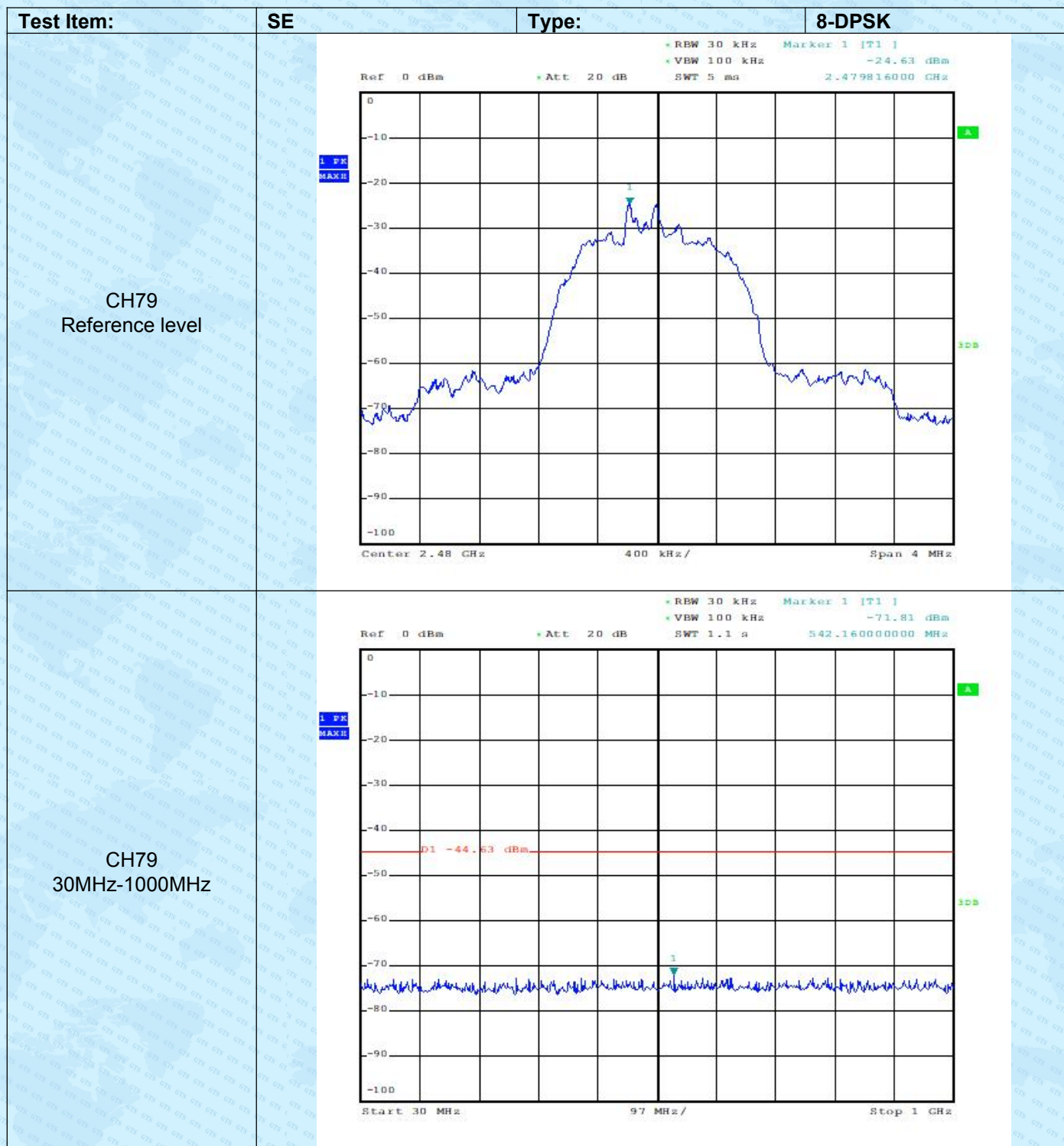


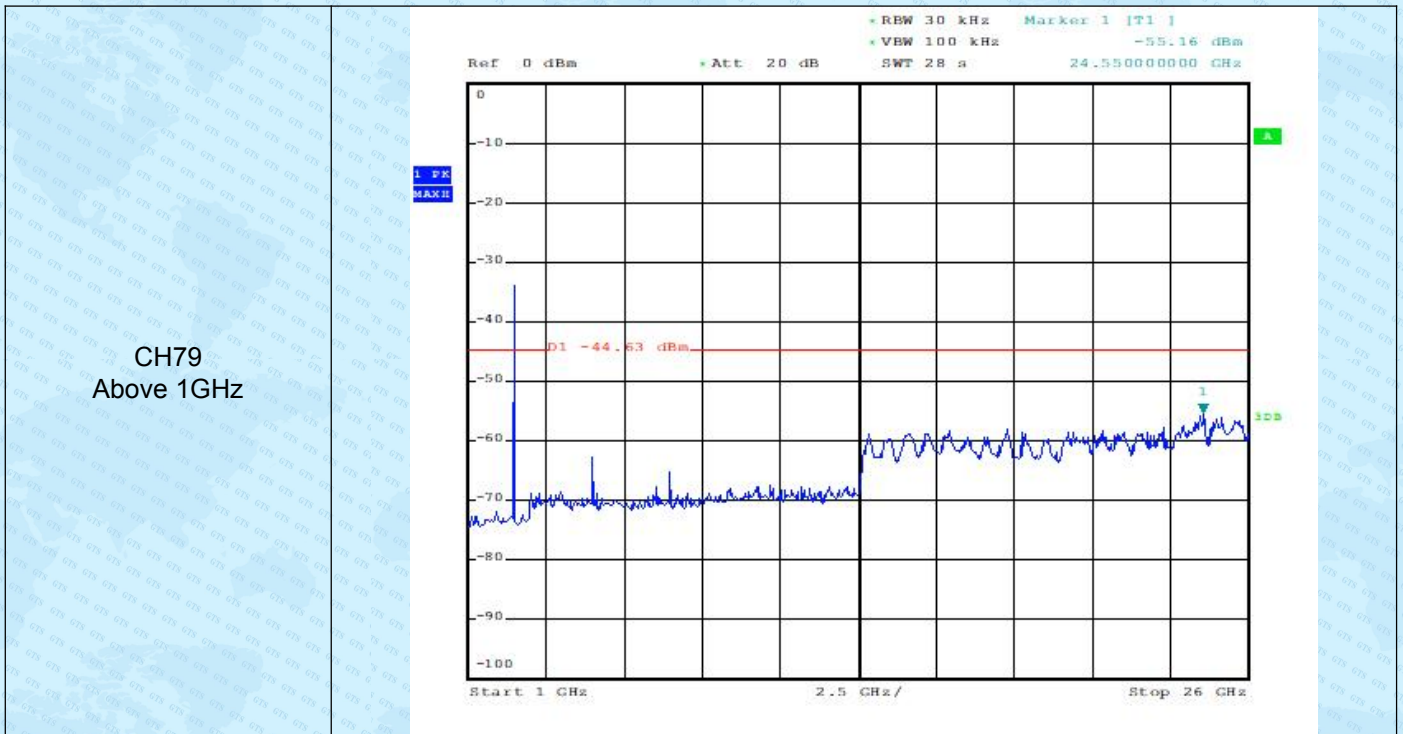












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