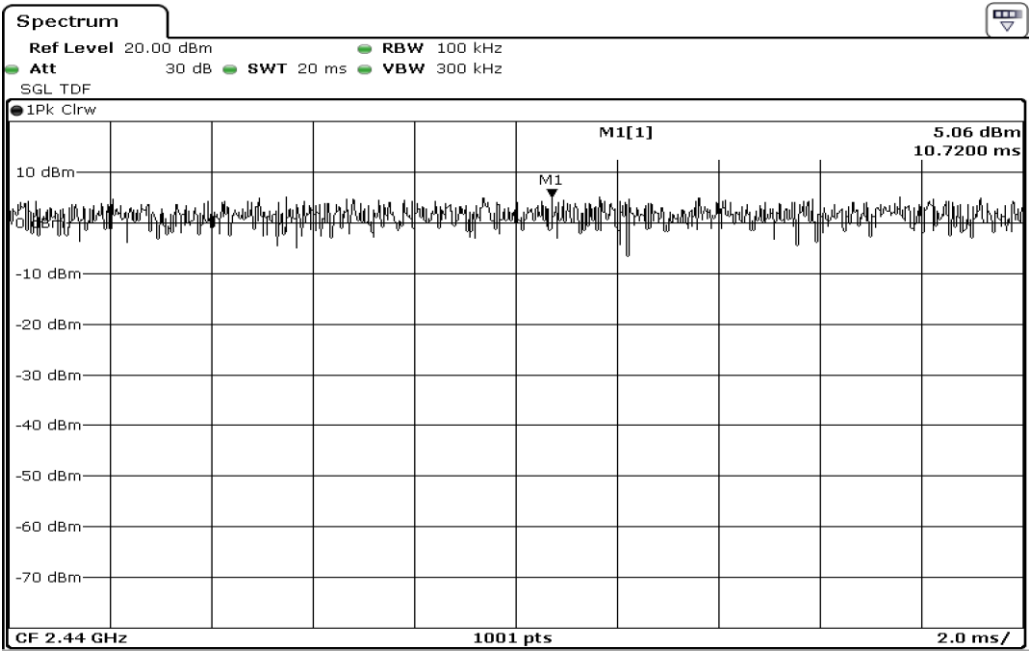


Appendix Data

1. DUTY CYCLE
 2. MINIMUM 6 DB BANDWIDTH
 3. 99% OCCUPIED BANDWIDTH
 4. MAXIMUM CONDUCTED(PEAK) OUTPUT POWER
 5. POWER SPECTRAL DENSITY
 6. 100 KHZ BANDWIDTH OUTSIDE THE FREQUENCY BAND
 7. RADIATED EMISSION
-

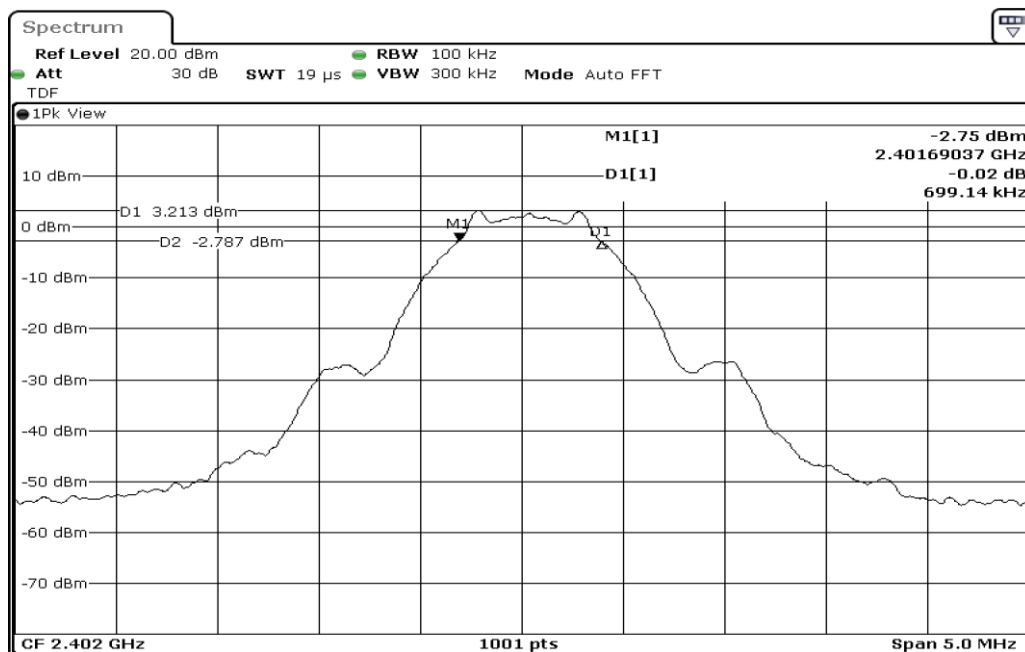
접수번호	2510003535			모델명	VG-TM2280
Test Band				BLE	
Antenna				ANT1	
Test Parameters					
Test Item	No.	Mode	Frquency	Verdict	
Duty Cycle	1	BLE	2440	Pass	



Date: 5.NOV.2025 17:18:11

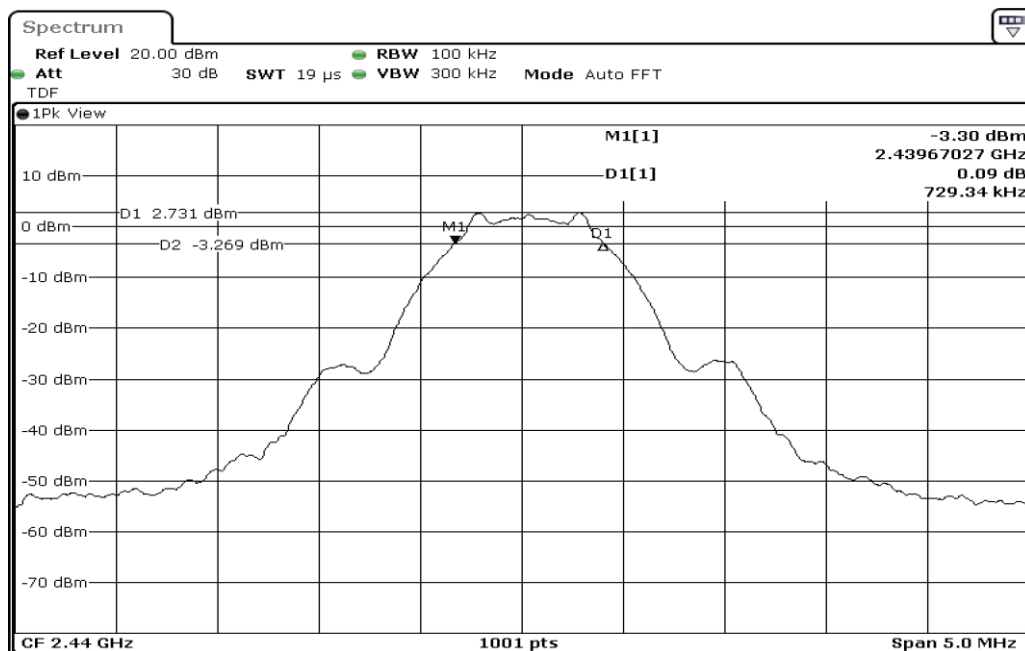
1	Duty Cycle
---	------------

접수번호	2510003535			모델명	VG-TM2280
Test Band				BLE	
Antenna				ANT1	
Test Parameters					
Test Item	No.	Mode	Frquency	Verdict	
xdB Bandwidth	1	BLE	2402	Pass	
	2	BLE	2440	Pass	
	3	BLE	2480	Pass	



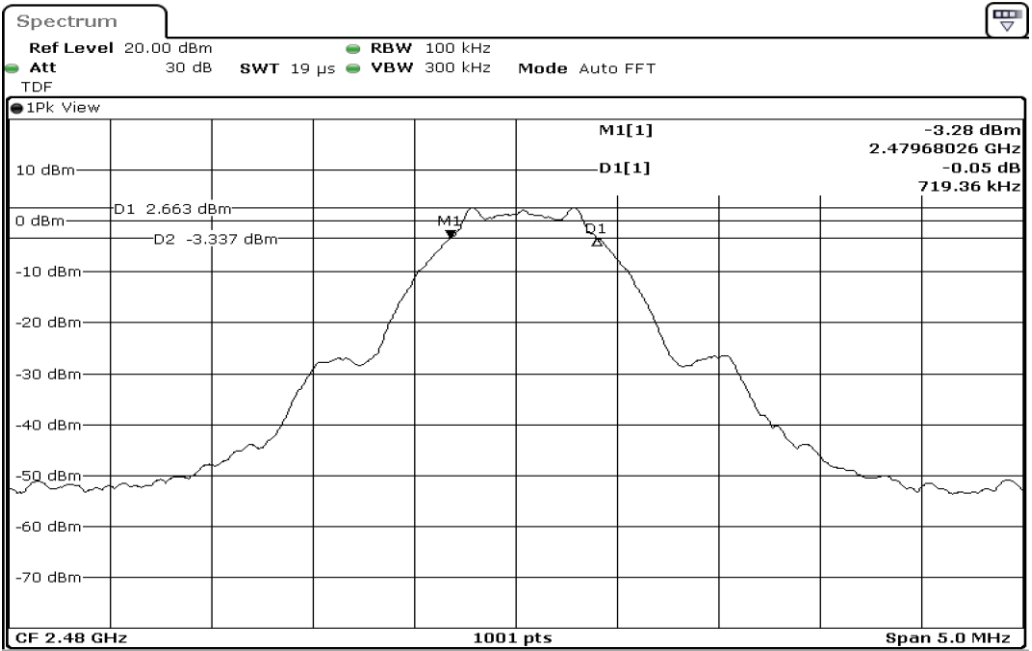
Date: 10.DEC.2025 16:57:21

1	xdB Bandwidth
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Date: 10.DEC.2025 16:58:46

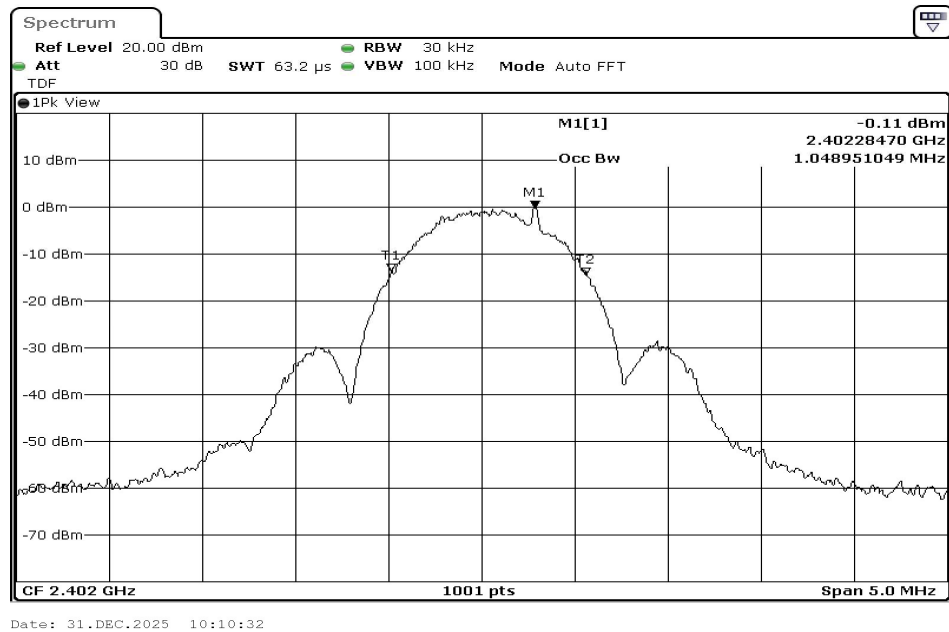
2	xdB Bandwidth
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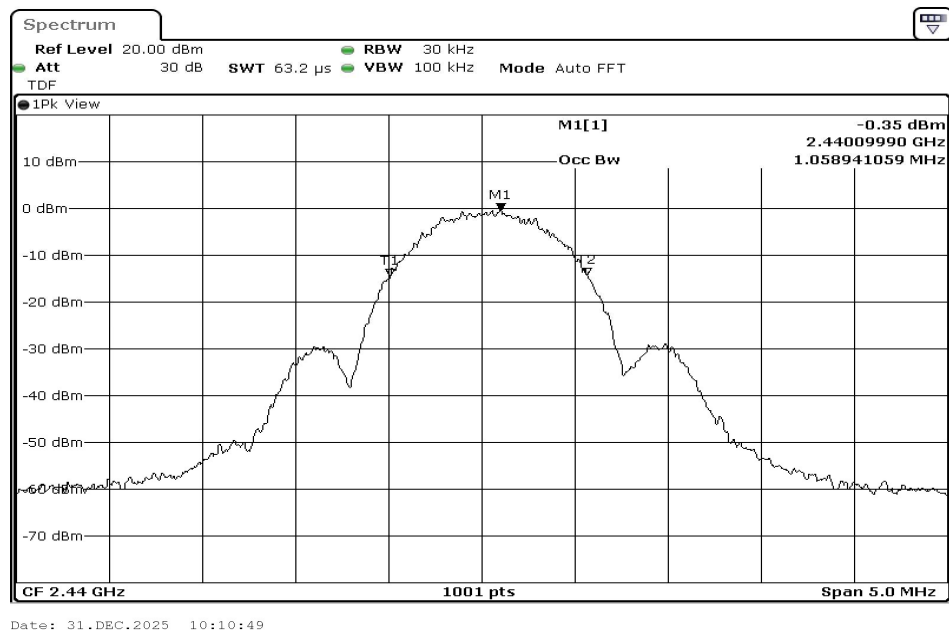
Date: 10.DEC.2025 17:00:10

3	xdB Bandwidth
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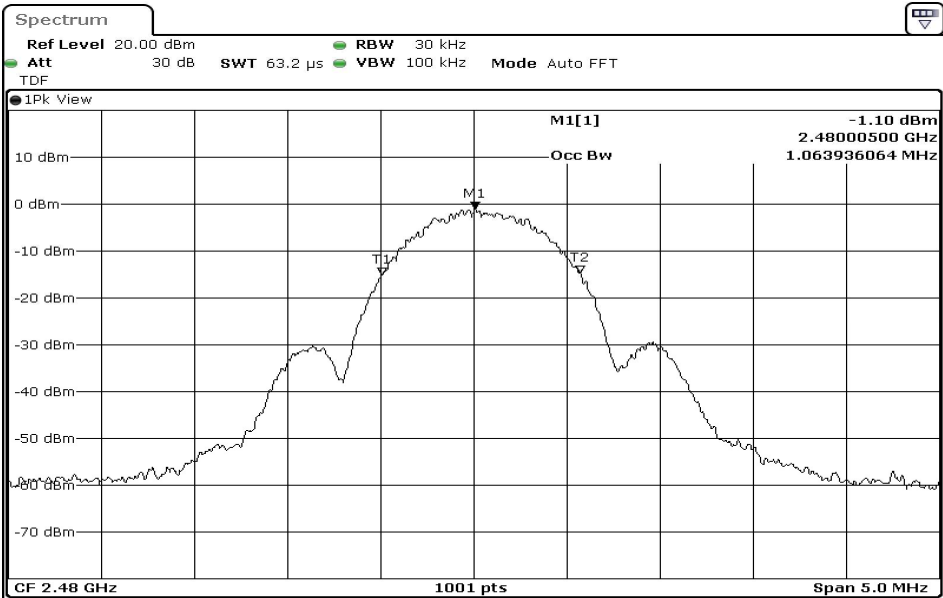
접수번호	2510003535			모델명	VG-TM2280
Test Band				BLE	
Antenna				ANT1	
Test Parameters					
Test Item	No.	Mode	Frquency	Verdict	
OBW	1	BLE	2402	Pass	
	2	BLE	2440	Pass	
	3	BLE	2480	Pass	



1	OBW
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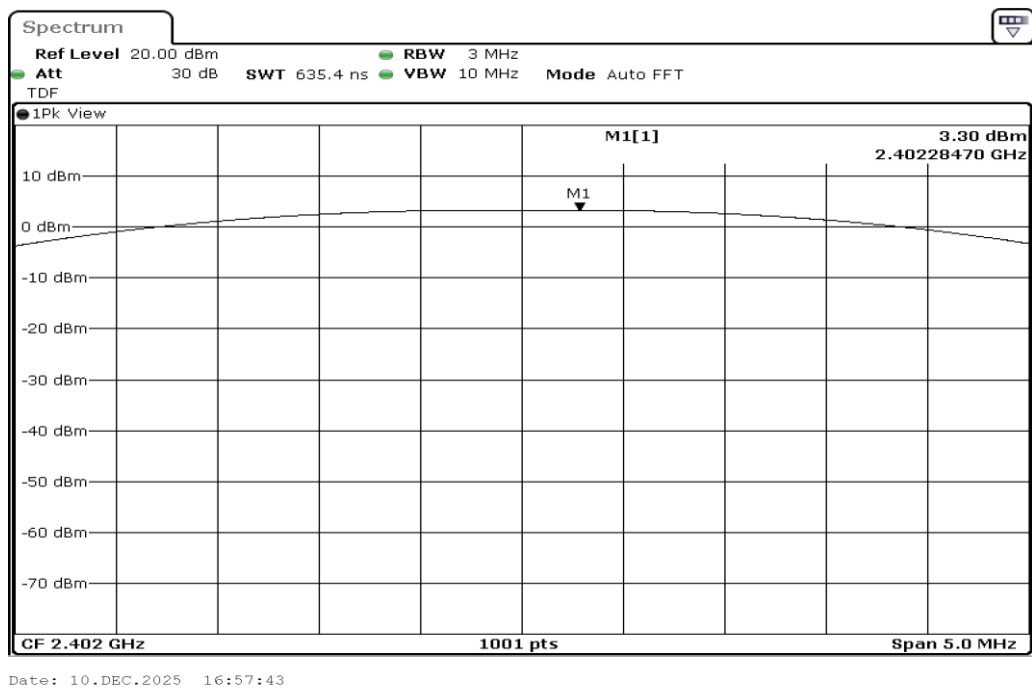
2	OBW
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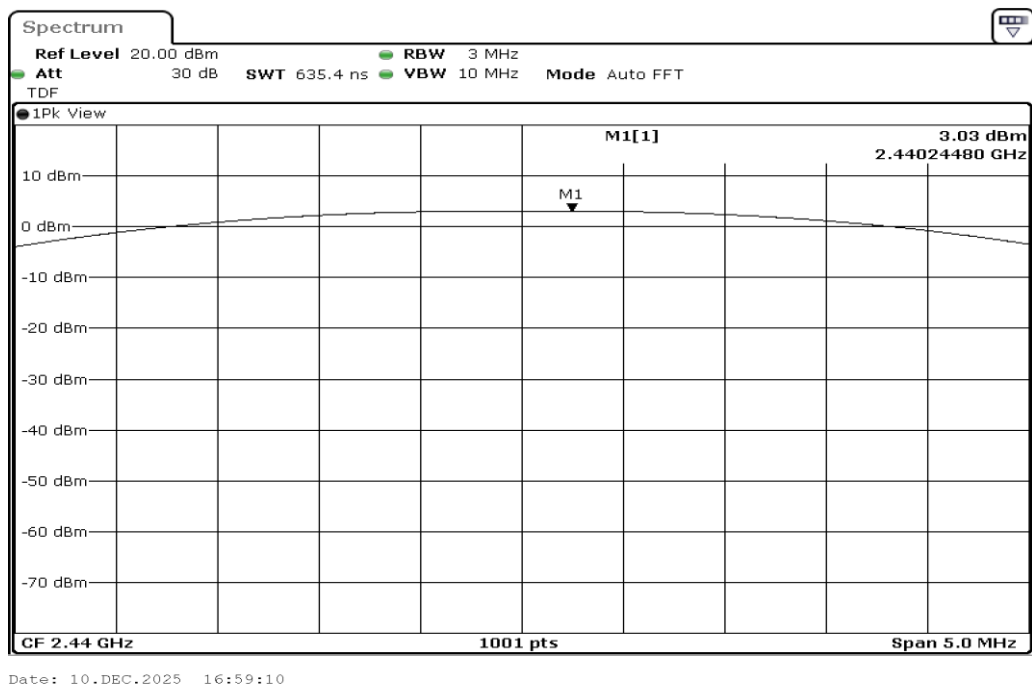
Date: 31.DEC.2025 10:11:09

3	OBW
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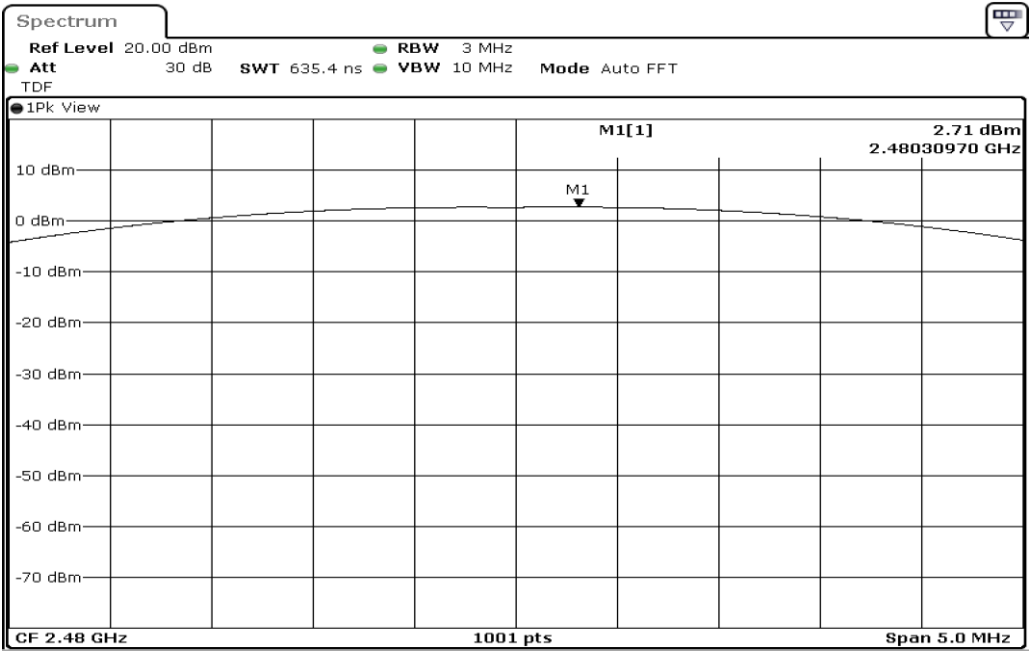
접수번호	2510003535			모델명	VG-TM2280
Test Band				BLE	
Antenna				ANT1	
Test Parameters					
Test Item	No.	Mode	Frquency	Verdict	
Output Power	1	BLE	2402	Pass	
	2	BLE	2440	Pass	
	3	BLE	2480	Pass	



1	Output Power
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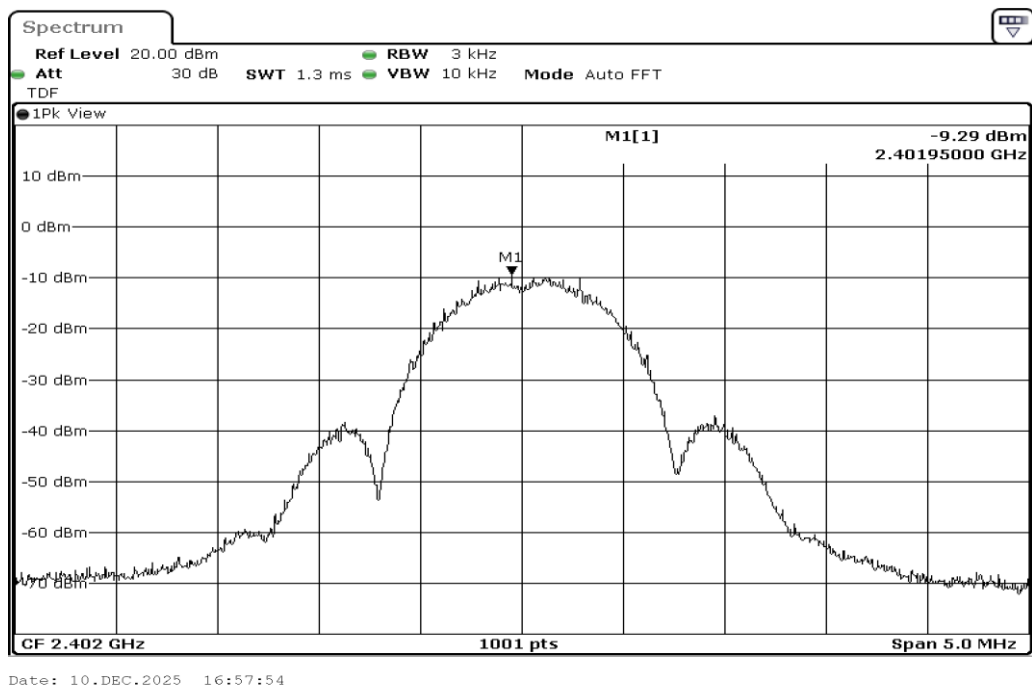
2	Output Power
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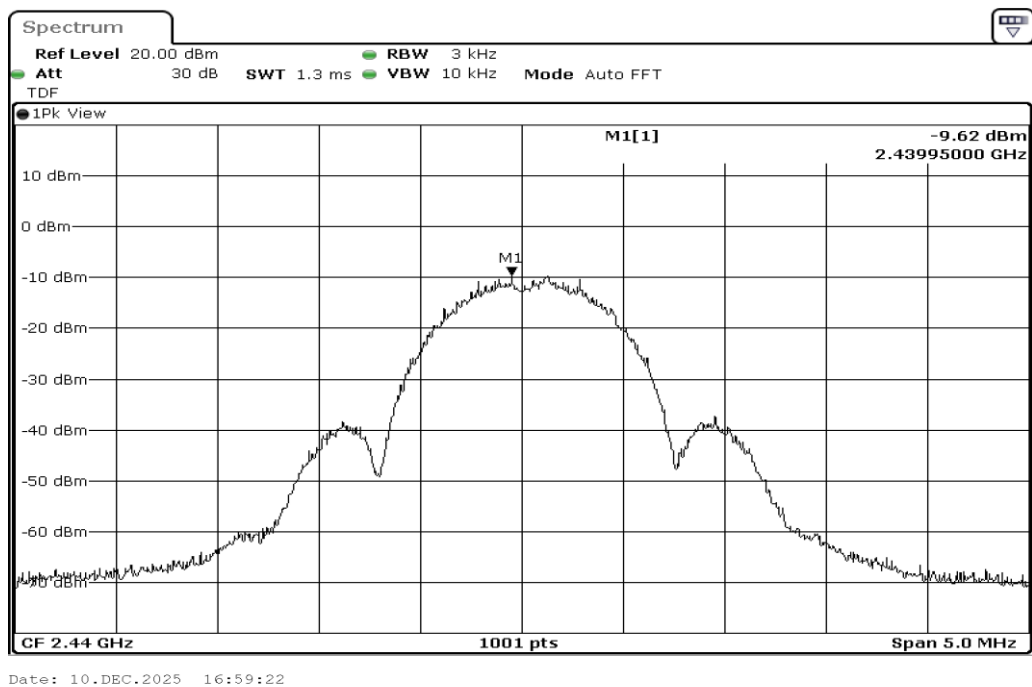
Date: 10.DEC.2025 17:00:31

3	Output Power
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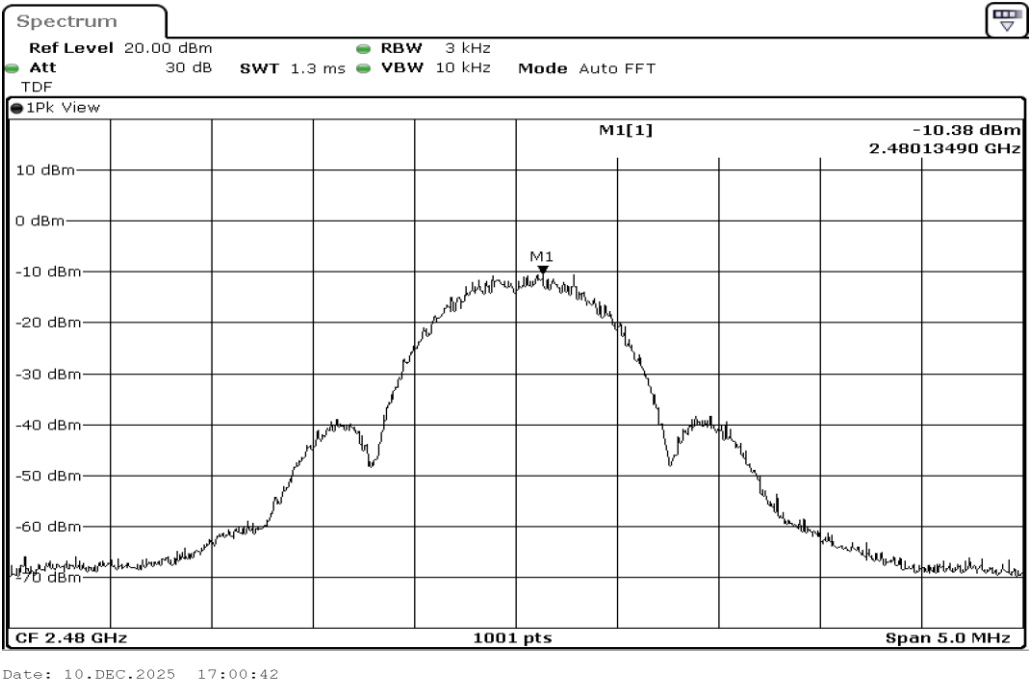
접수번호	2510003535			모델명	VG-TM2280
Test Band				BLE	
Antenna				ANT1	
Test Parameters					
Test Item	No.	Mode	Frquency	Verdict	
PSD	1	BLE	2402	Pass	
	2	BLE	2440	Pass	
	3	BLE	2480	Pass	



1	PSD
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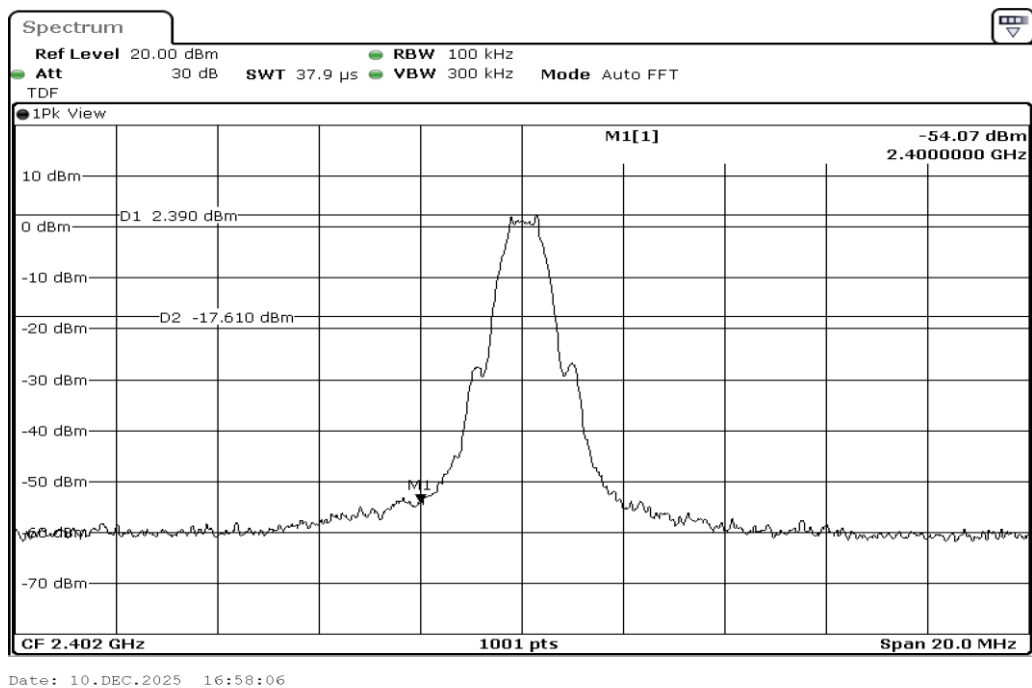


2	PSD
---	-----

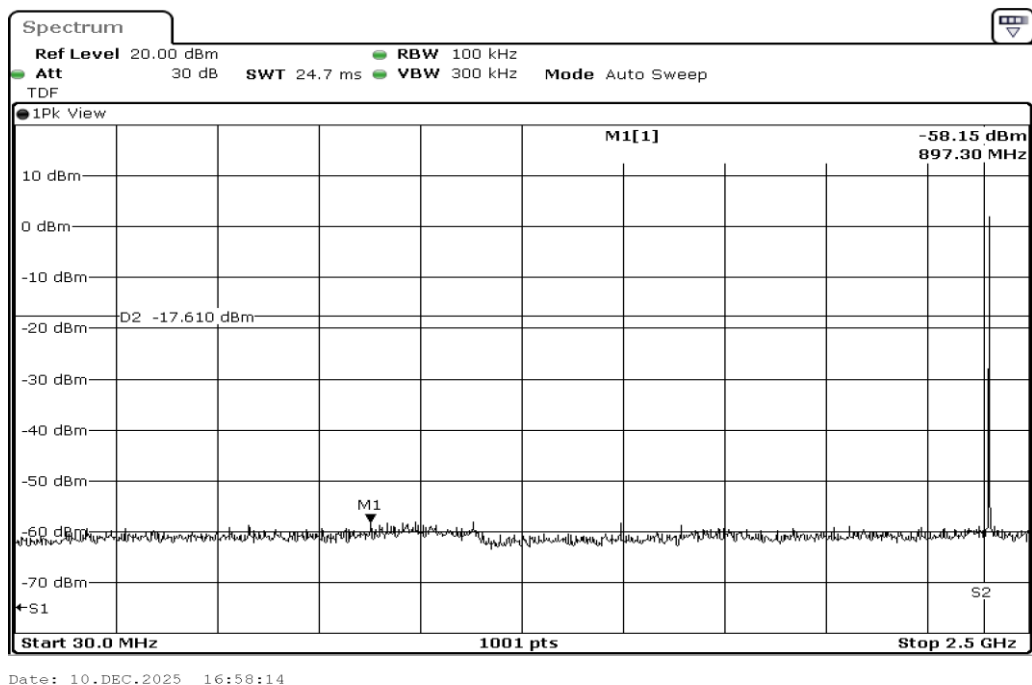


3	PSD
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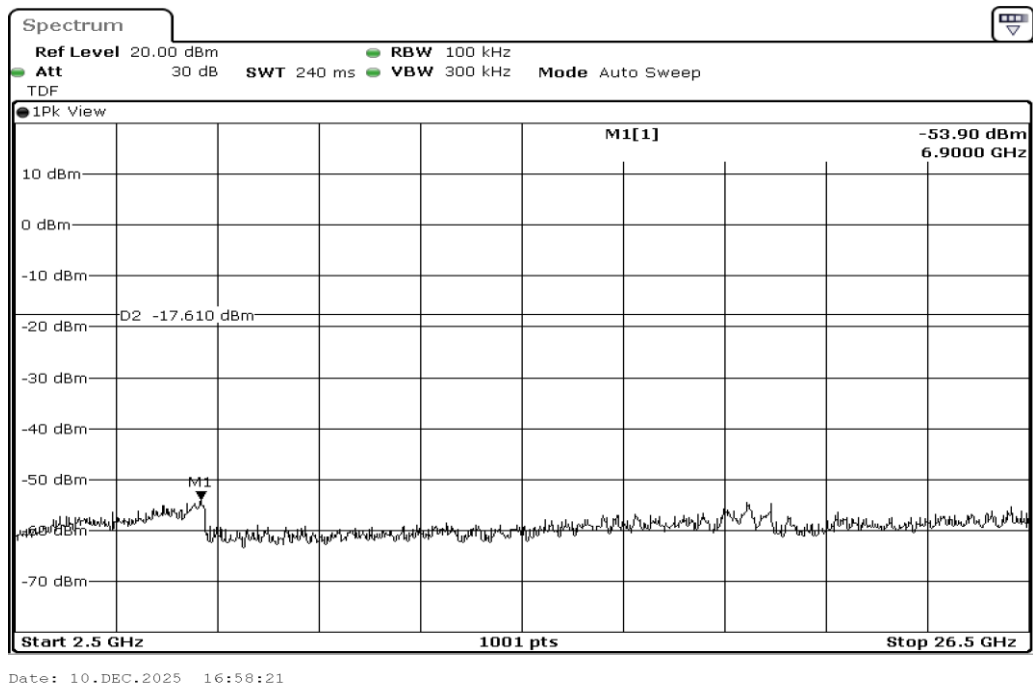
접수번호	2510003535			모델명	VG-TM2280
Test Band				BLE	
Antenna				ANT1	
Test Parameters					
Test Item	No.	Mode	Frquency	Verdict	
100k BW Outside	1	BLE	2402	Pass	
	2	BLE	2402	Pass	
	3	BLE	2402	Pass	
	4	BLE	2440	Pass	
	5	BLE	2440	Pass	
	6	BLE	2440	Pass	
	7	BLE	2480	Pass	
	8	BLE	2480	Pass	
	9	BLE	2480	Pass	



1	100kHz Bandwidth
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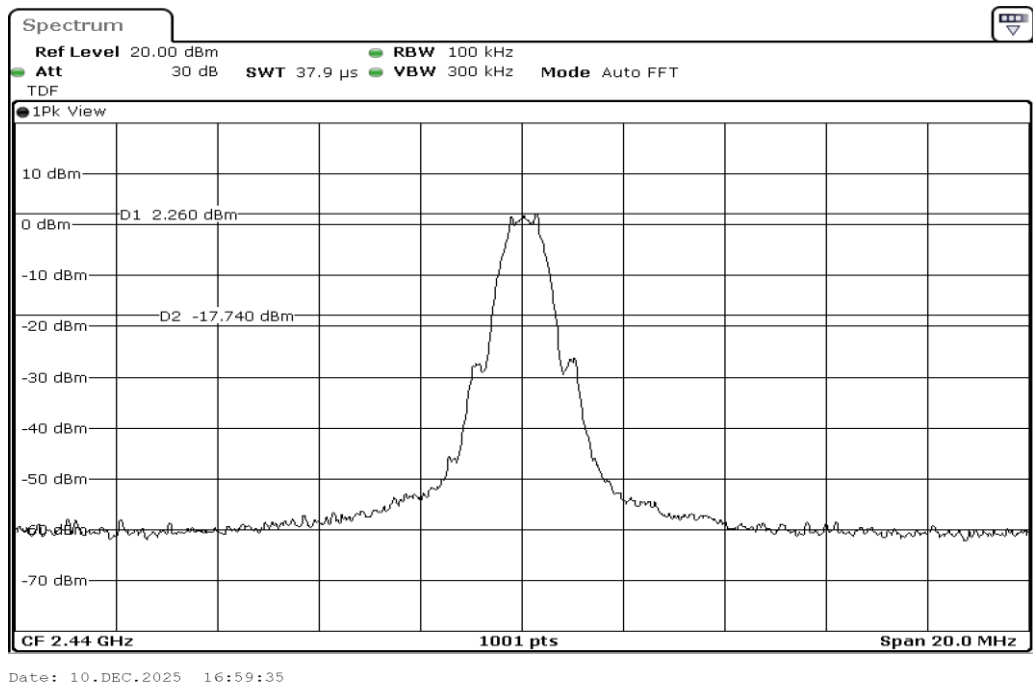


2	100kHz Bandwidth
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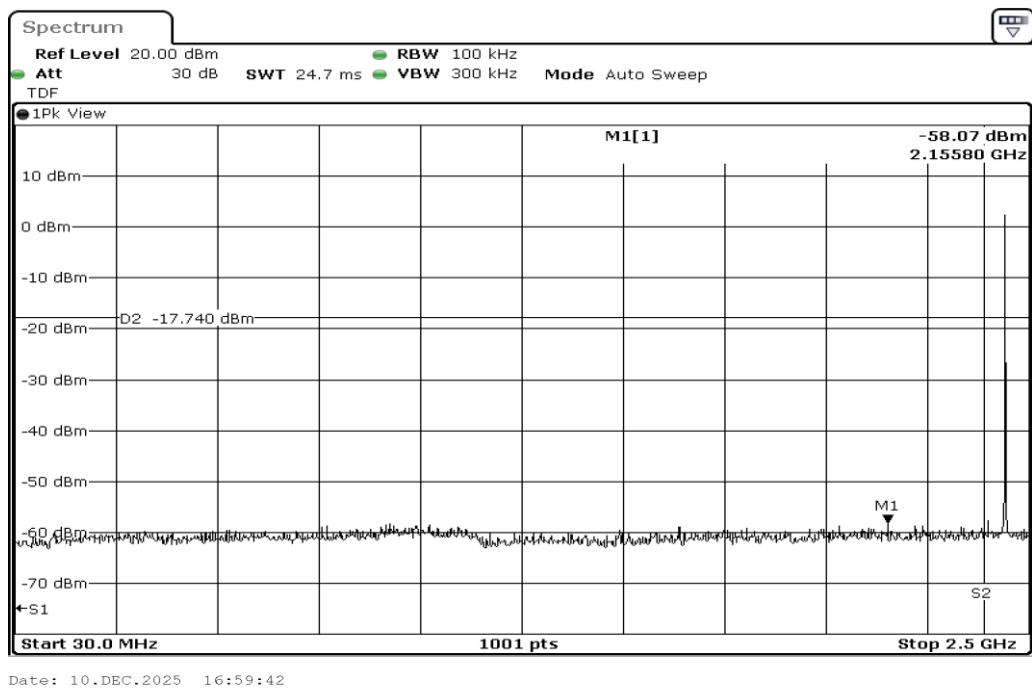
3

100kHz Bandwidth



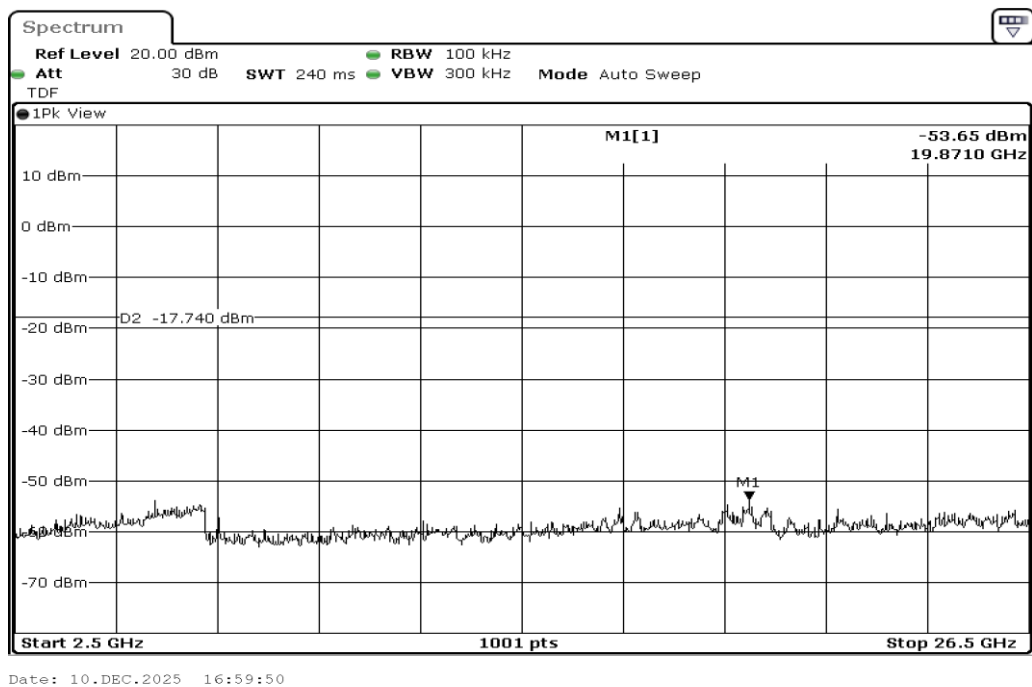
4

100kHz Bandwidth



5

100kHz Bandwidth



6

100kHz Bandwidth

Spectrum

Ref Level 20.00 dBm
Att 30 dB
TDF
SWT 37.9 μ s
RBW 100 kHz
VBW 300 kHz
Mode Auto FFT

1Pk View

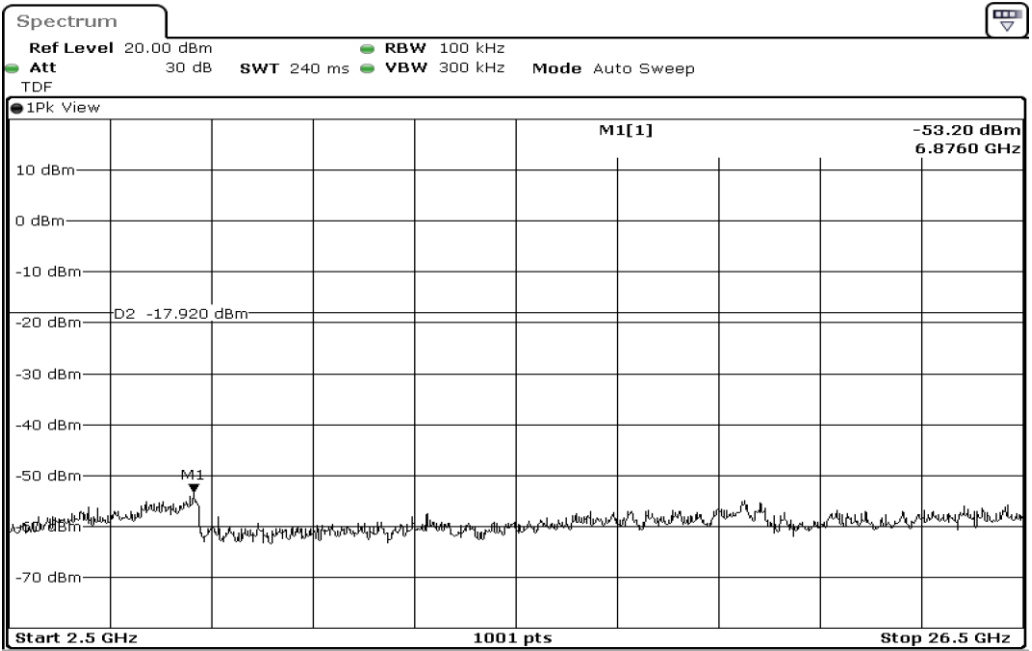
M1[1] -56.89 dBm
2.4835000 GHz

D1 2.080 dBm
D2 -17.920 dBm

M1

CF 2.48 GHz 1001 pts Span 20.0 MHz

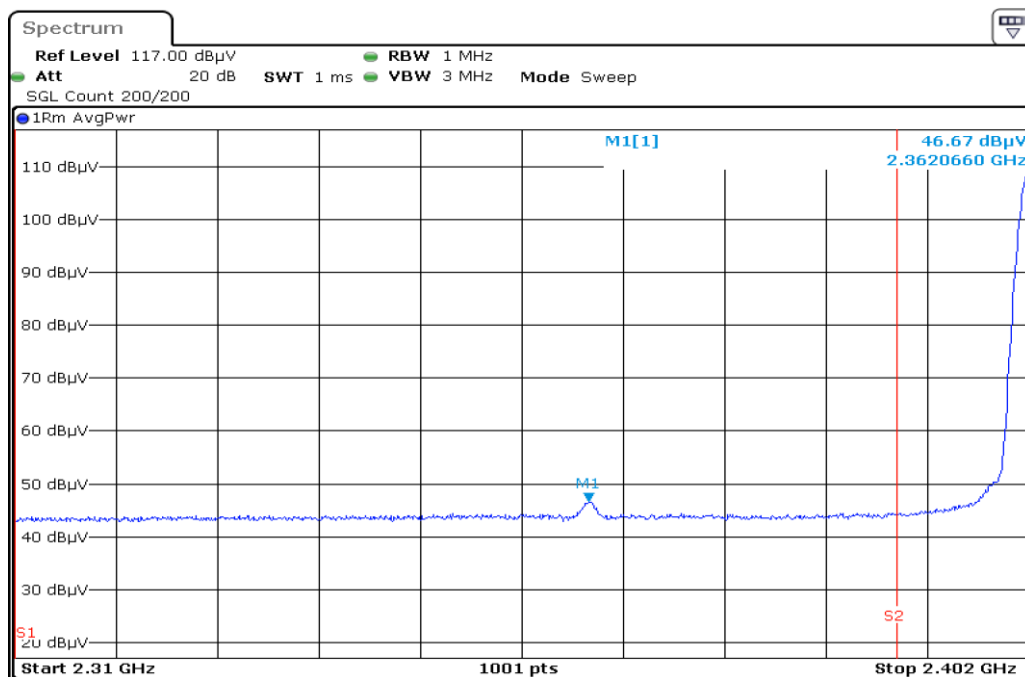
Date: 10.DEC.2025 17:00:54



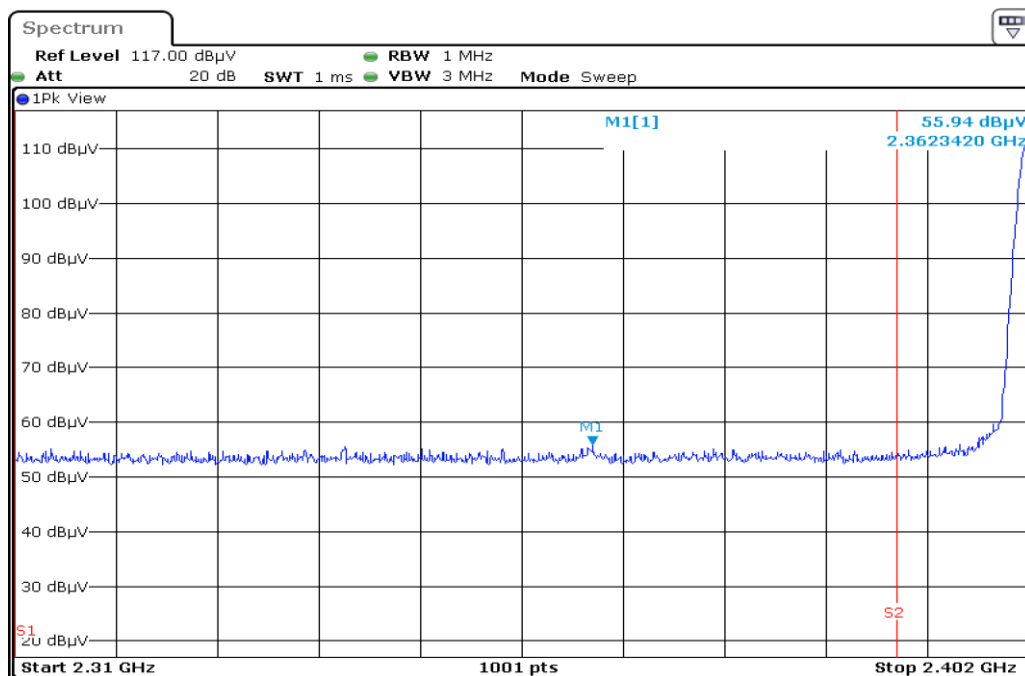
Date: 10.DEC.2025 17:01:09

9	100kHz Bandwidth
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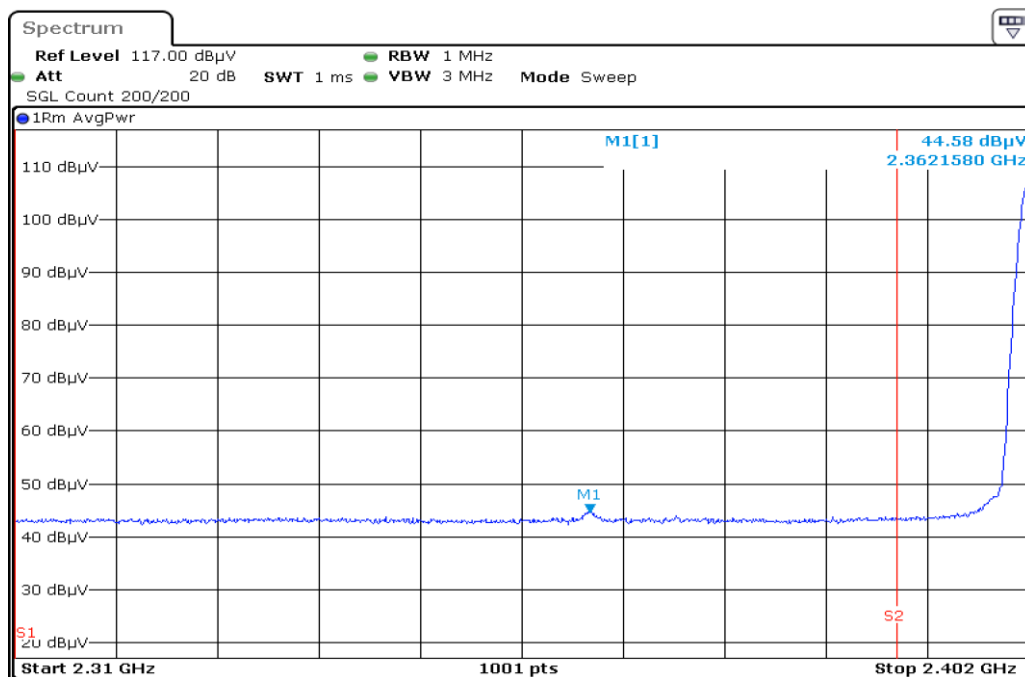
접수번호	2510003535			모델명	VG-TM2280	
Test Band				BLE		
Antenna				ANT1		
Test Parameters						
Test Item	No.	Mode	Channel	Bandwidth	Detector	Polarization
Restricted Band	1	BLE	2402		AVG	Horizontal
	2	BLE	2402		PEAK	Horizontal
	3	BLE	2402		AVG	Vertical
	4	BLE	2402		PEAK	Vertical
	5	BLE	2480		AVG	Horizontal
	6	BLE	2480		PEAK	Horizontal
	7	BLE	2480		AVG	Vertical
	8	BLE	2480		PEAK	Vertical



1	Restricted Band
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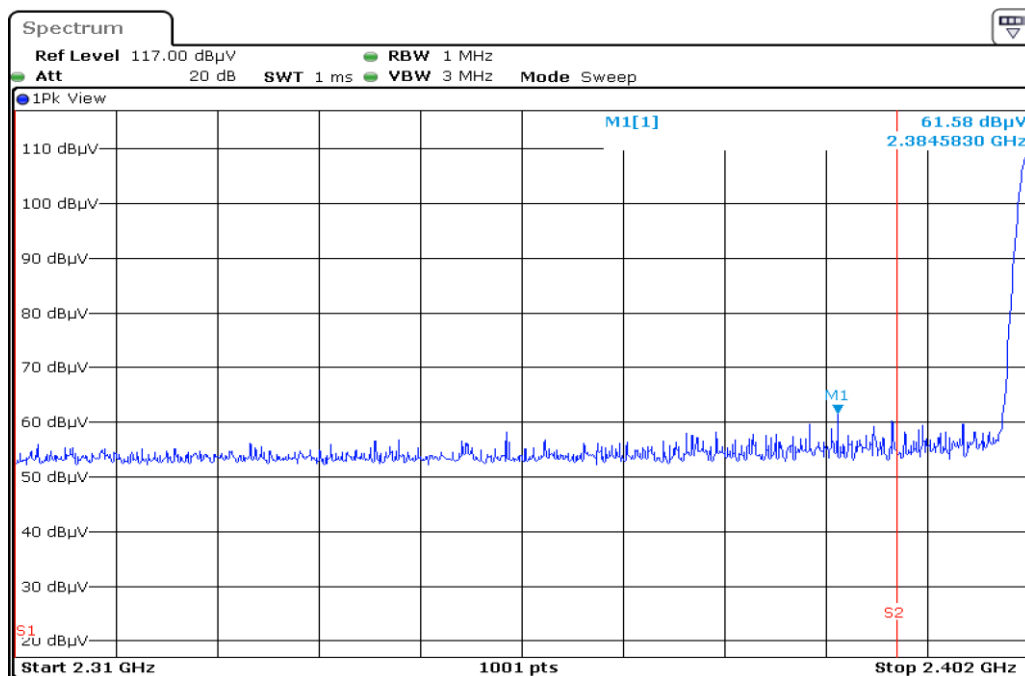


2	Restricted Band
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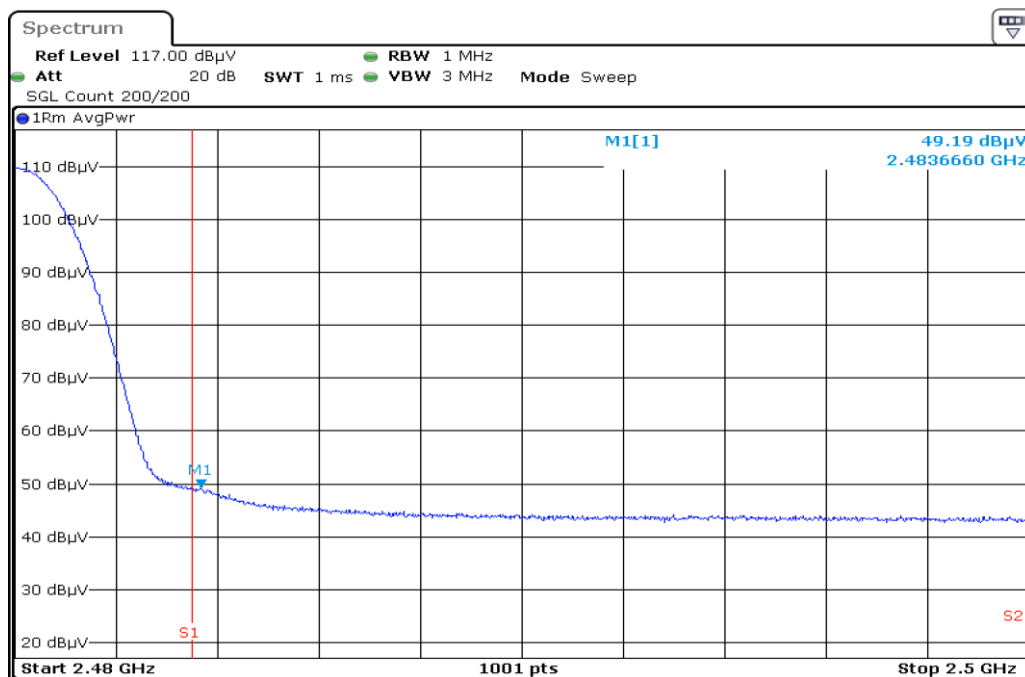
3

Restricted Band



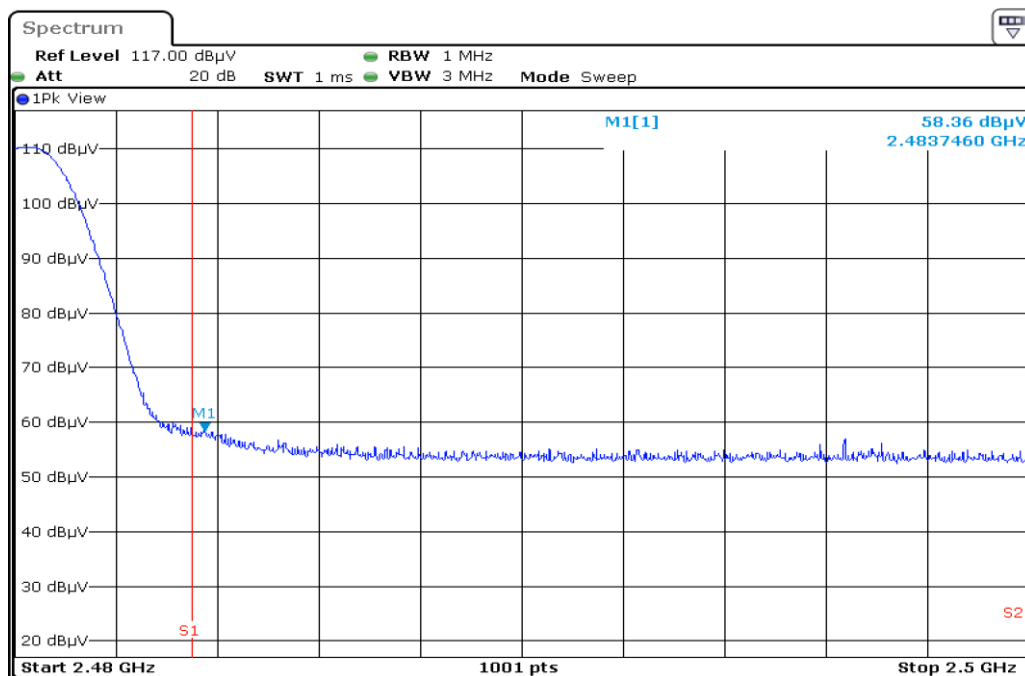
4

Restricted Band



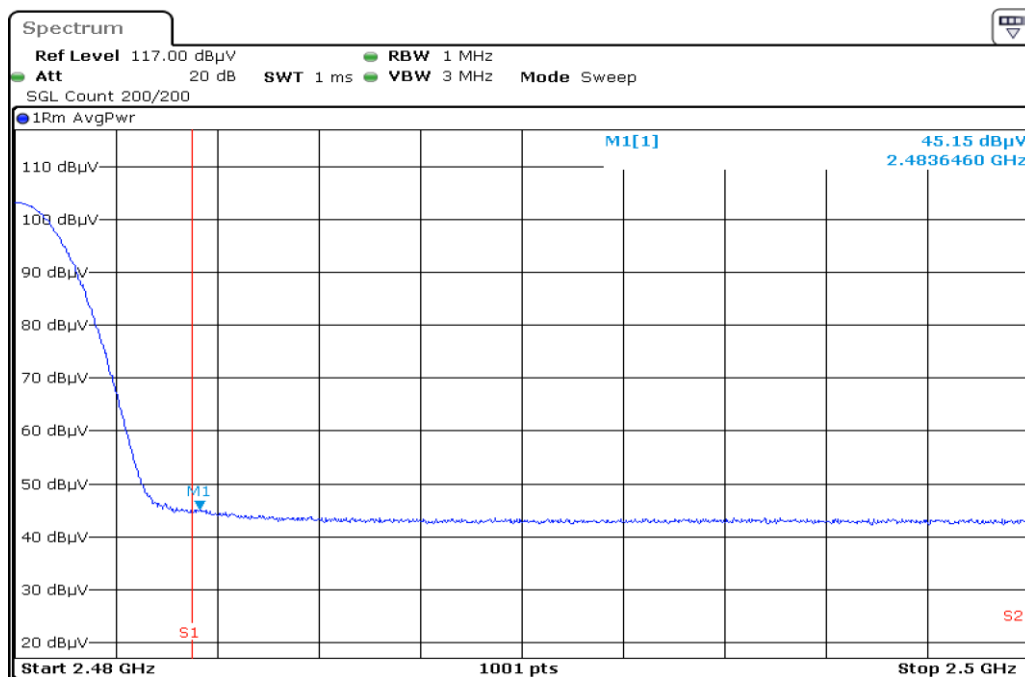
5

Restricted Band



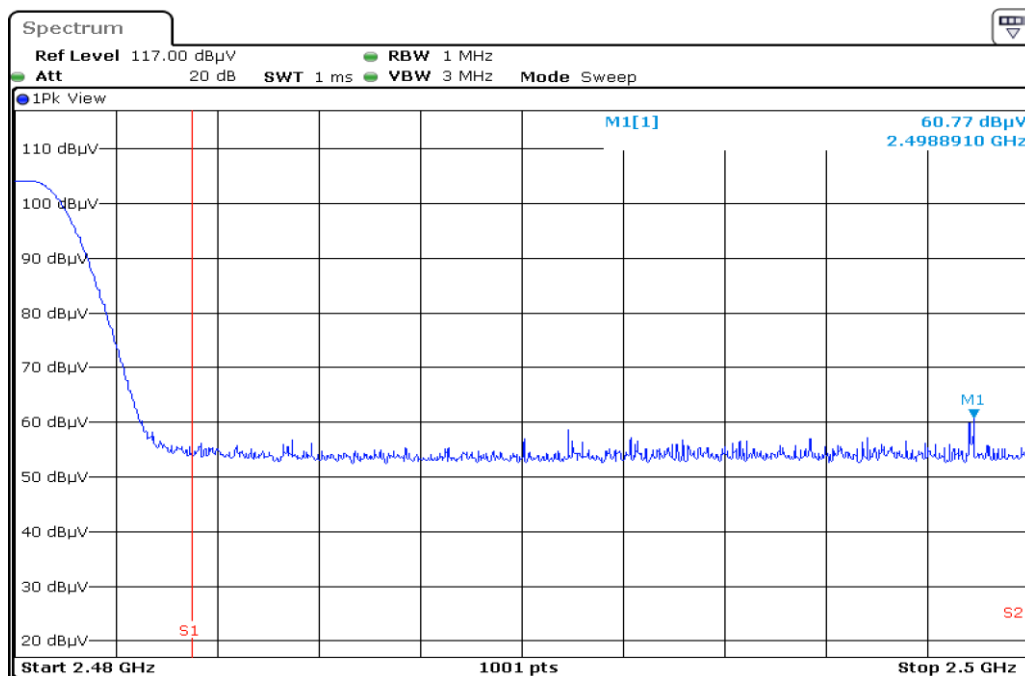
6

Restricted Band



7

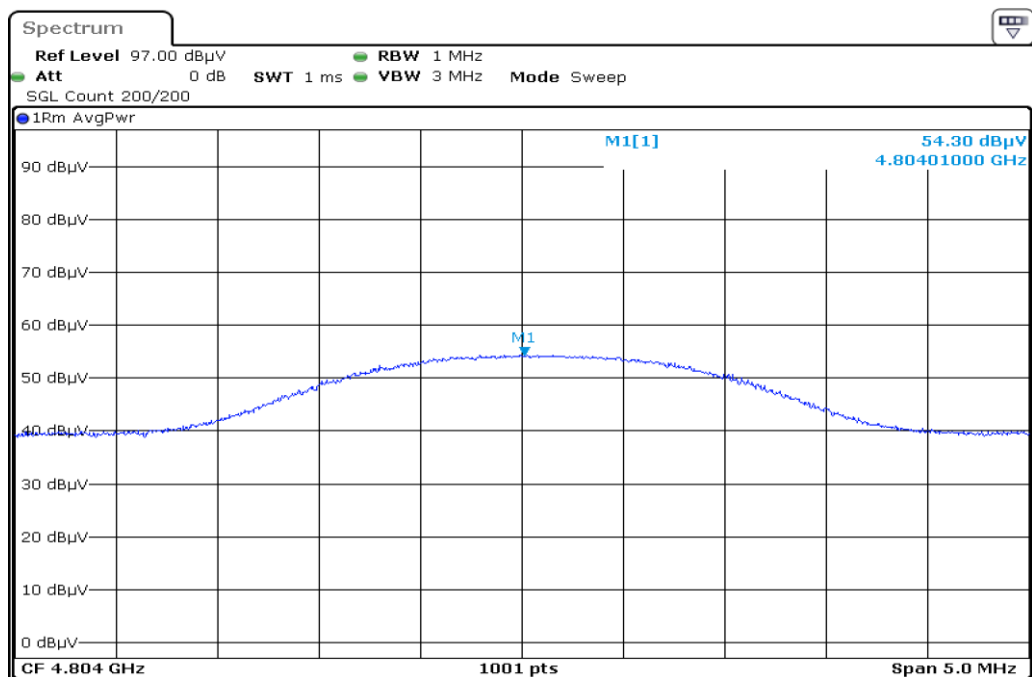
Restricted Band



8

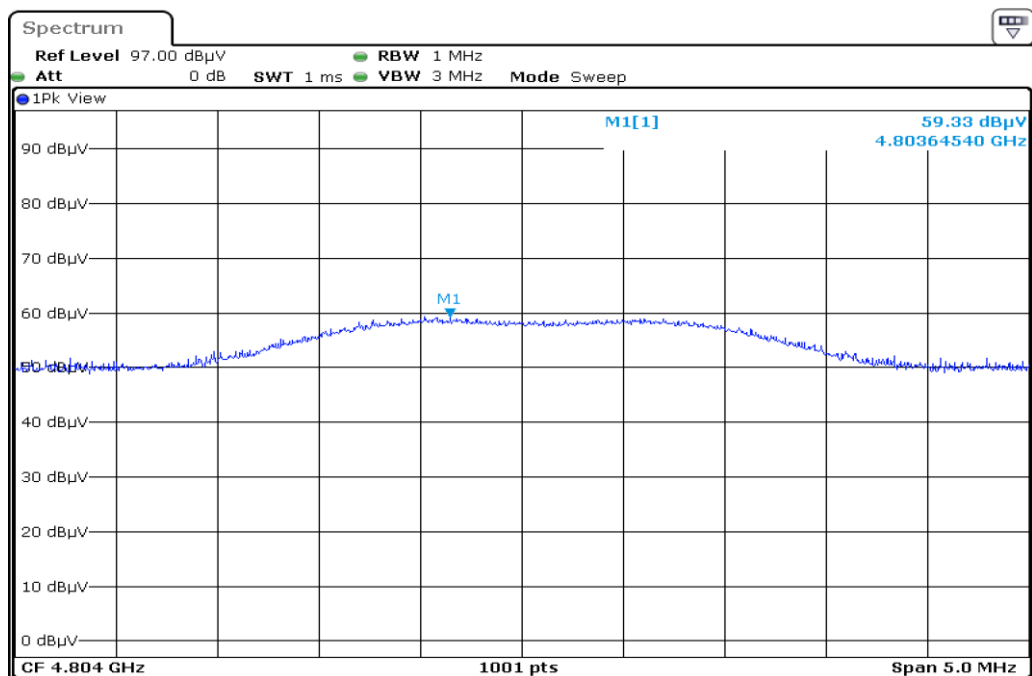
Restricted Band

접수번호	2510003535			모델명	VG-TM2280		
Test Band				BLE			
Antenna				ANT1			
Test Parameters							
Test Item	No.	Mode	Frquency	Bandwidth	Detector	Harmonic	Polarization
Harmonic	1		4804		AVG	2	Horizontal
Harmonic	2		4804		PEAK	2	Horizontal
Harmonic	3		4804		AVG	2	Vertical
Harmonic	4		4804		PEAK	2	Vertical
Harmonic	5		7206		AVG	3	Vertical
Harmonic	6		7206		PEAK	3	Vertical
Harmonic	7		4880		AVG	2	Horizontal
Harmonic	8		4880		PEAK	2	Horizontal
Harmonic	9		4880		AVG	2	Vertical
Harmonic	10		4880		PEAK	2	Vertical
Harmonic	11		7320		AVG	3	Vertical
Harmonic	12		7320		PEAK	3	Vertical
Harmonic	13		4960		AVG	2	Horizontal
Harmonic	14		4960		PEAK	2	Horizontal
Harmonic	15		4960		AVG	2	Vertical
Harmonic	16		4960		PEAK	2	Vertical
Harmonic	17		7440		AVG	3	Vertical
Harmonic	18		7440		PEAK	3	Vertical



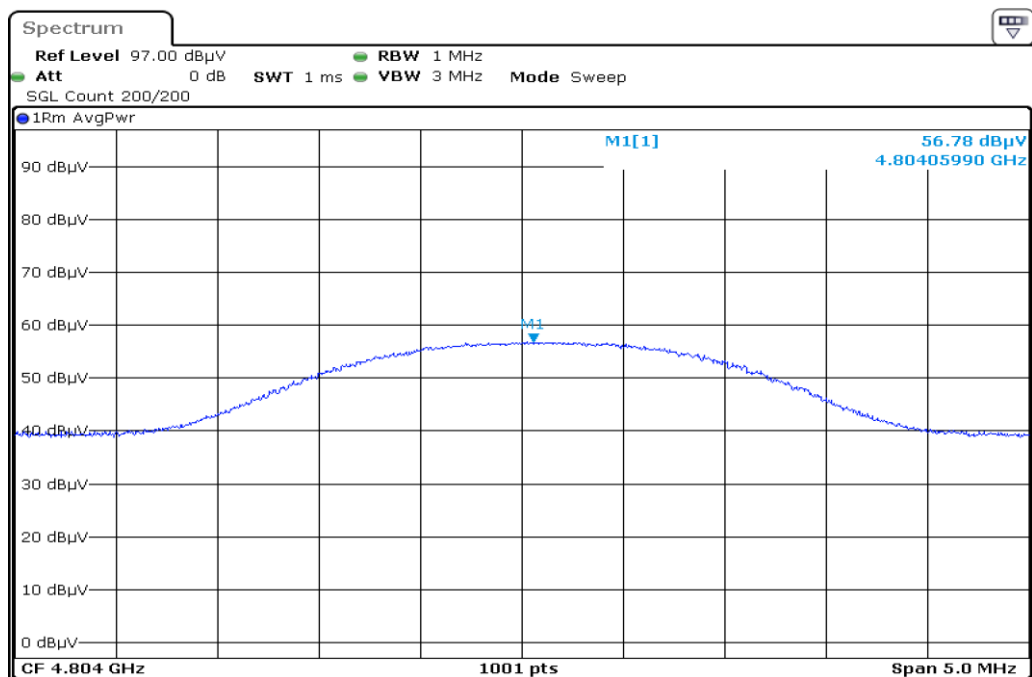
1

Harmonic



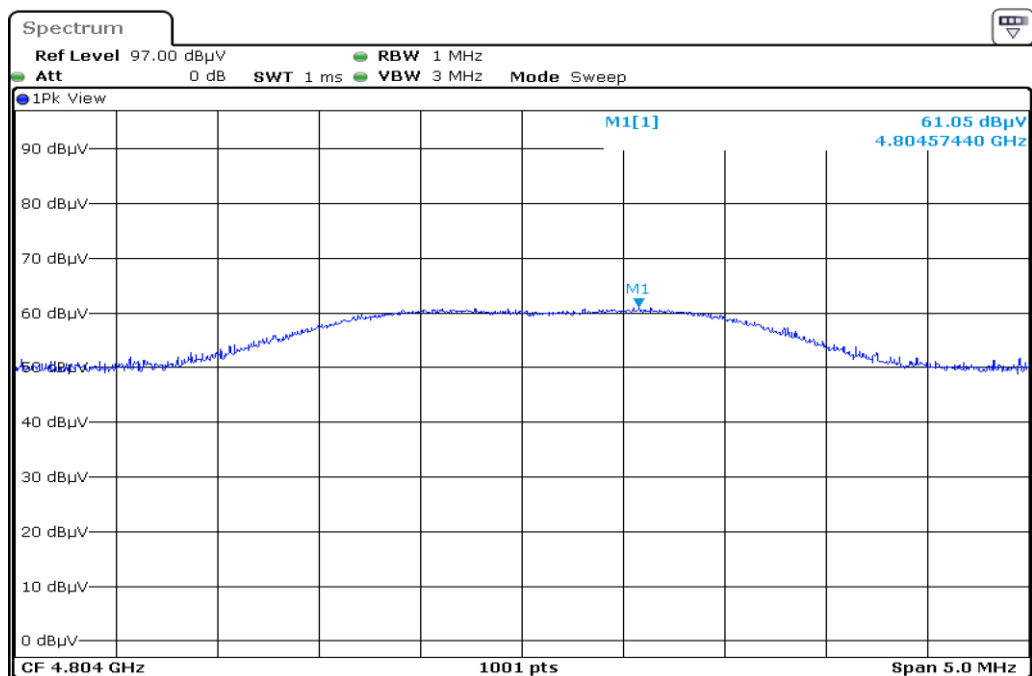
2

Harmonic



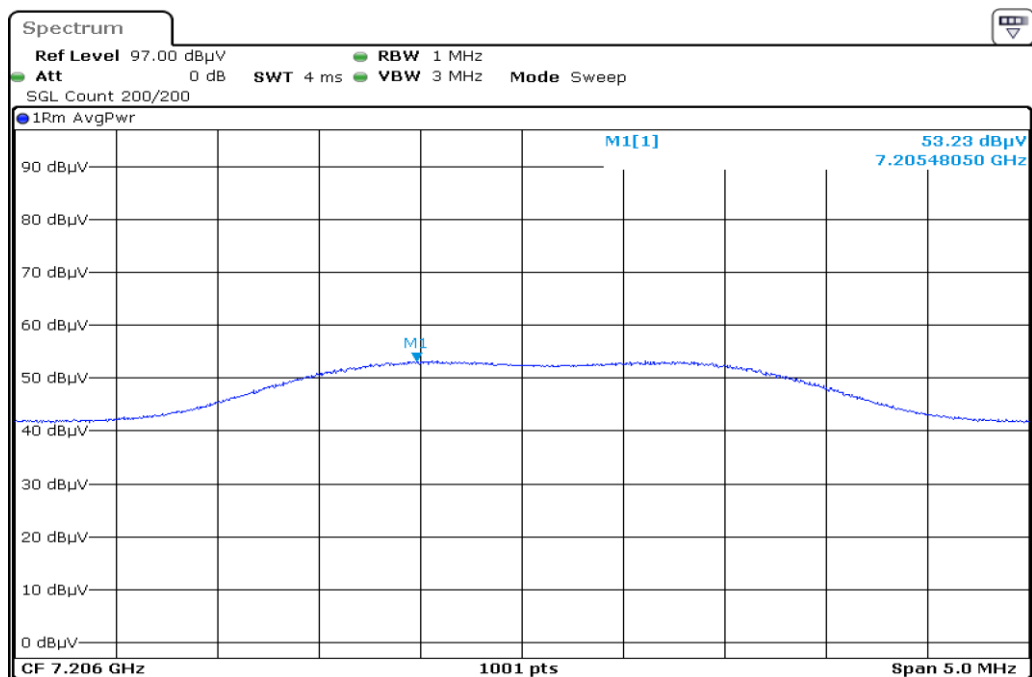
3

Harmonic



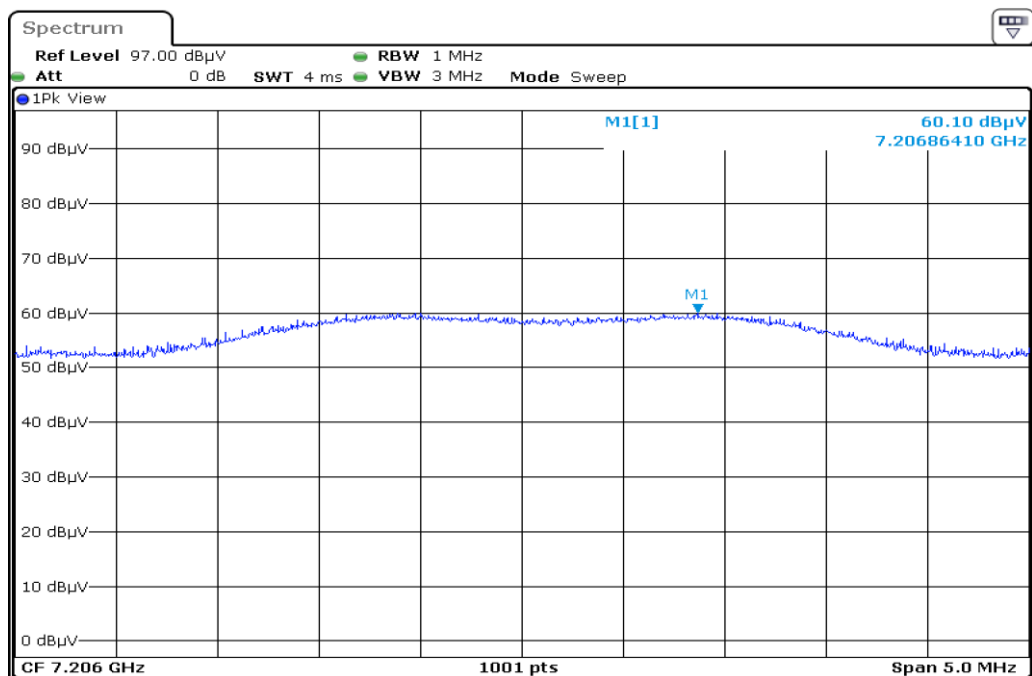
4

Harmonic



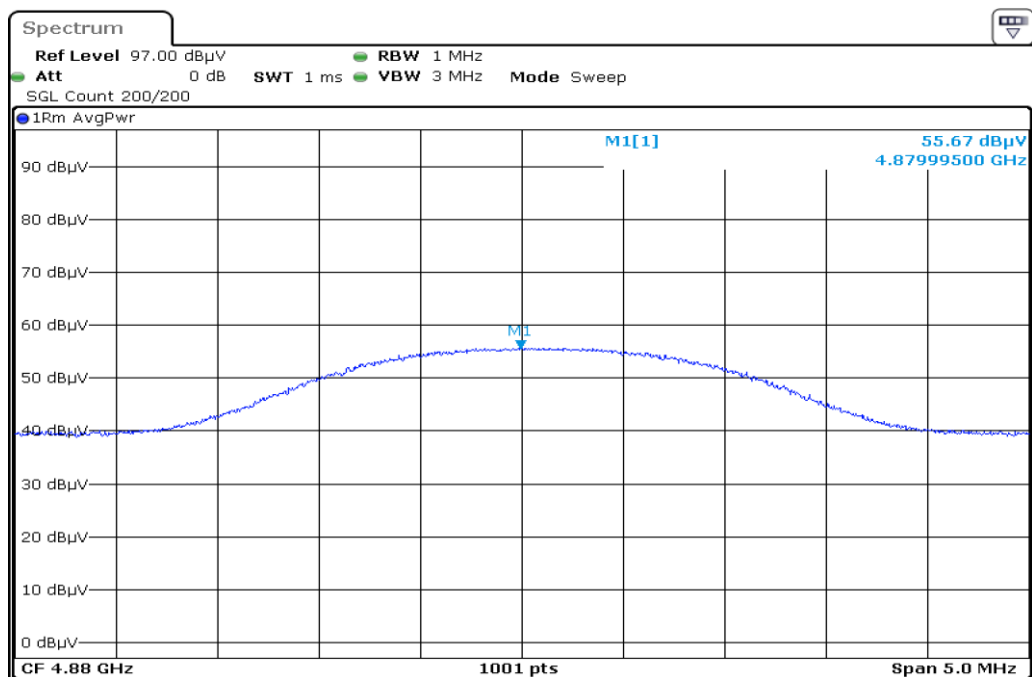
5

Harmonic



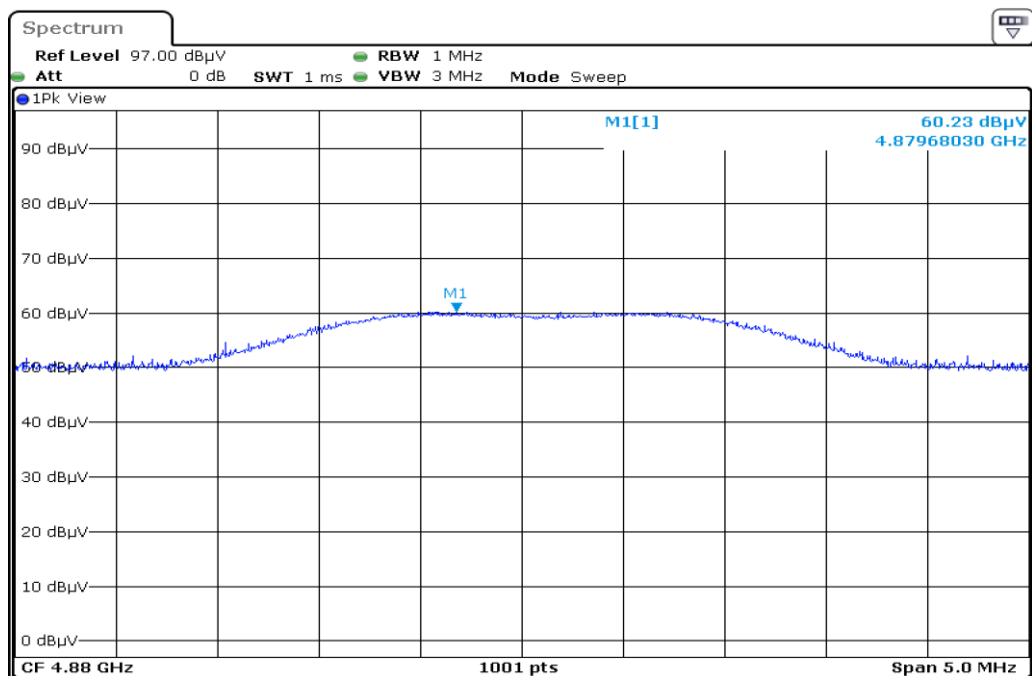
6

Harmonic



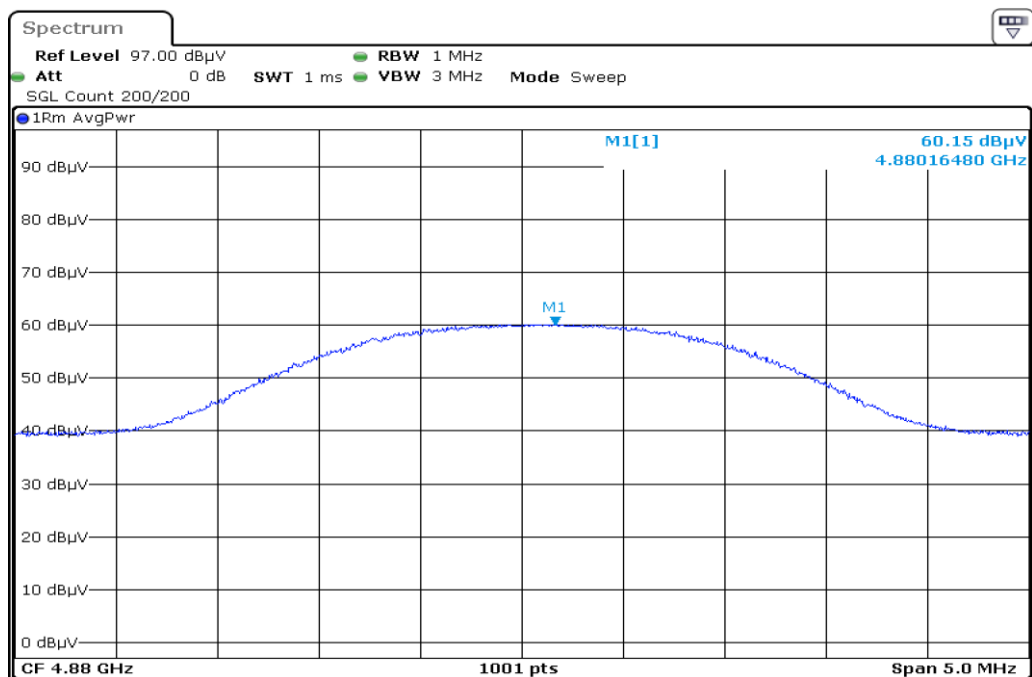
7

Harmonic



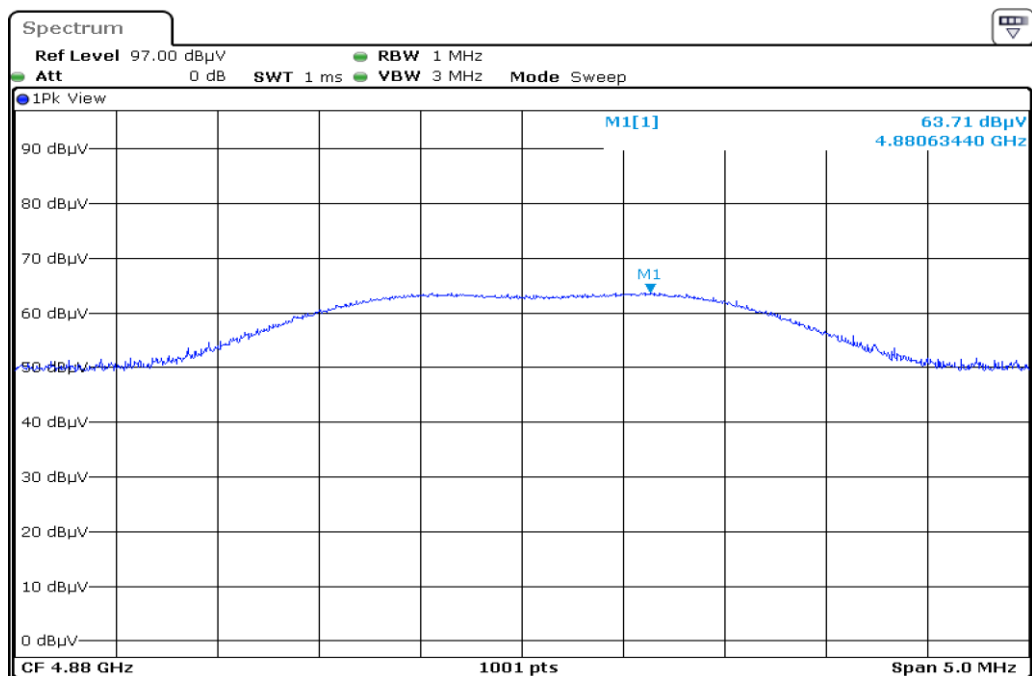
8

Harmonic



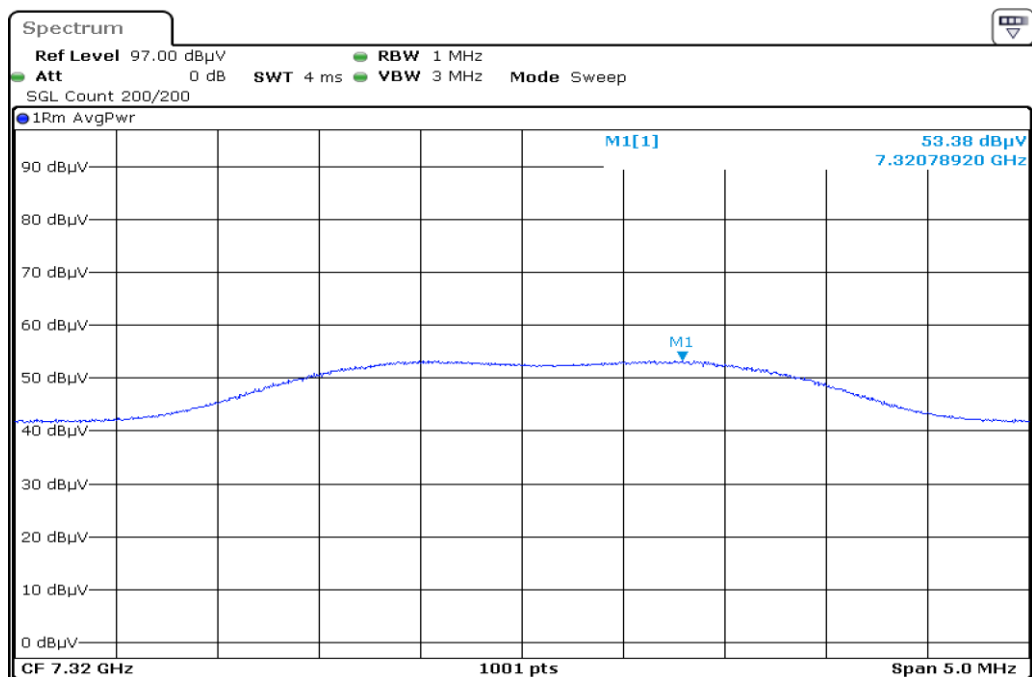
9

Harmonic



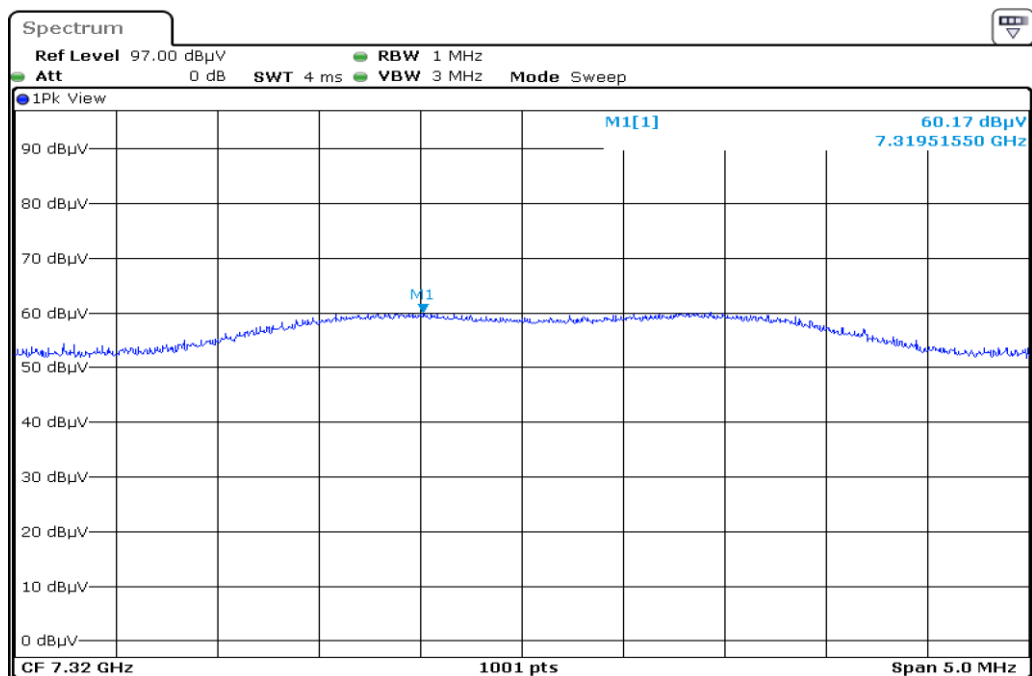
10

Harmonic



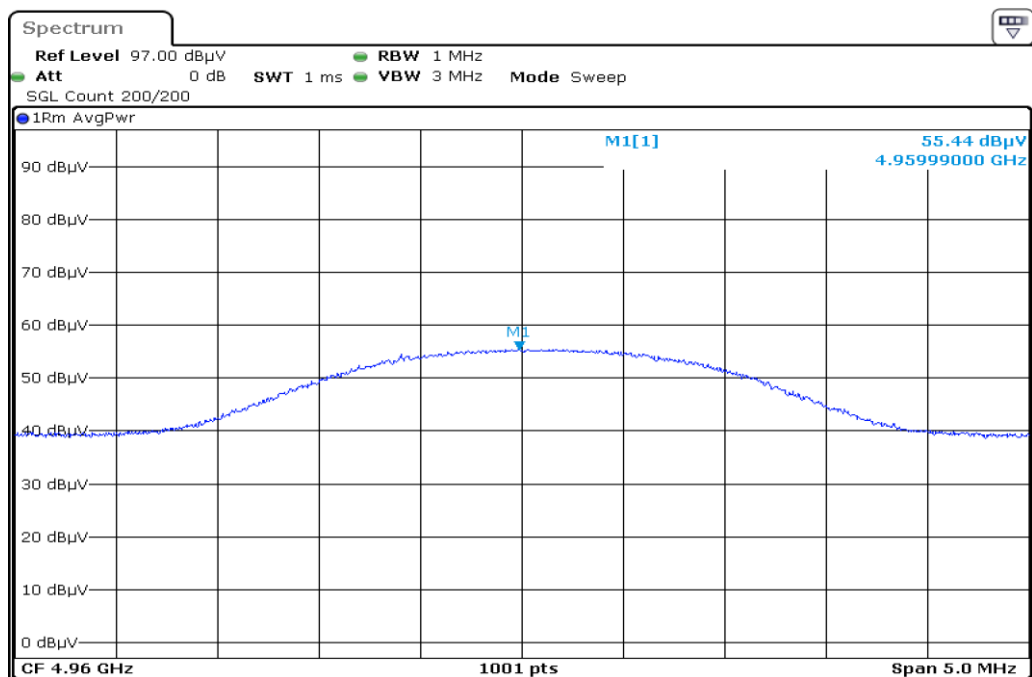
11

Harmonic



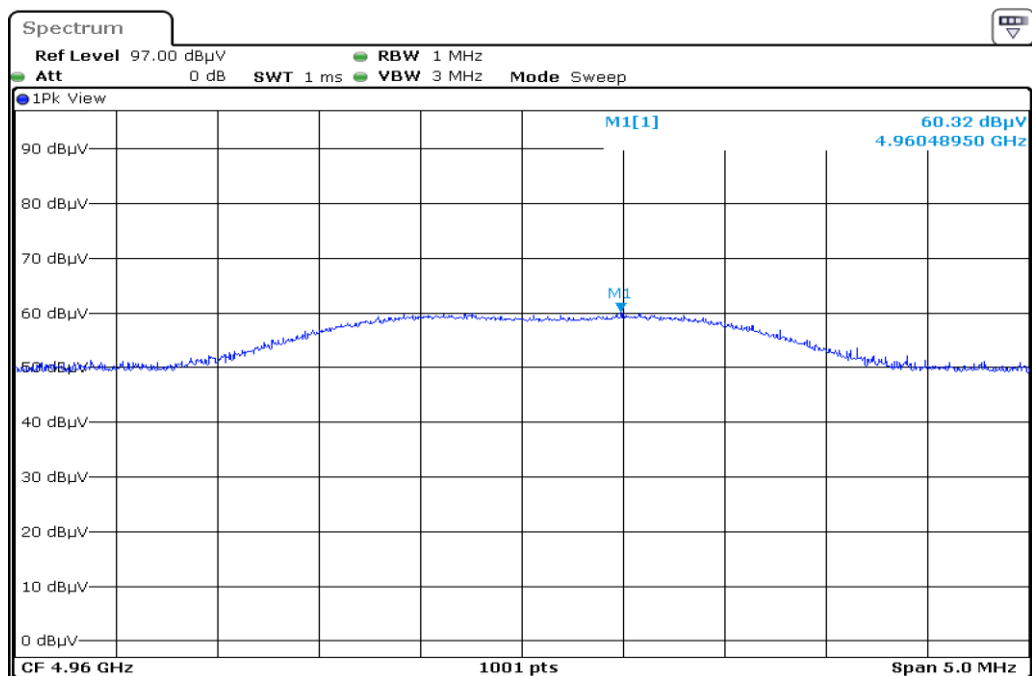
12

Harmonic



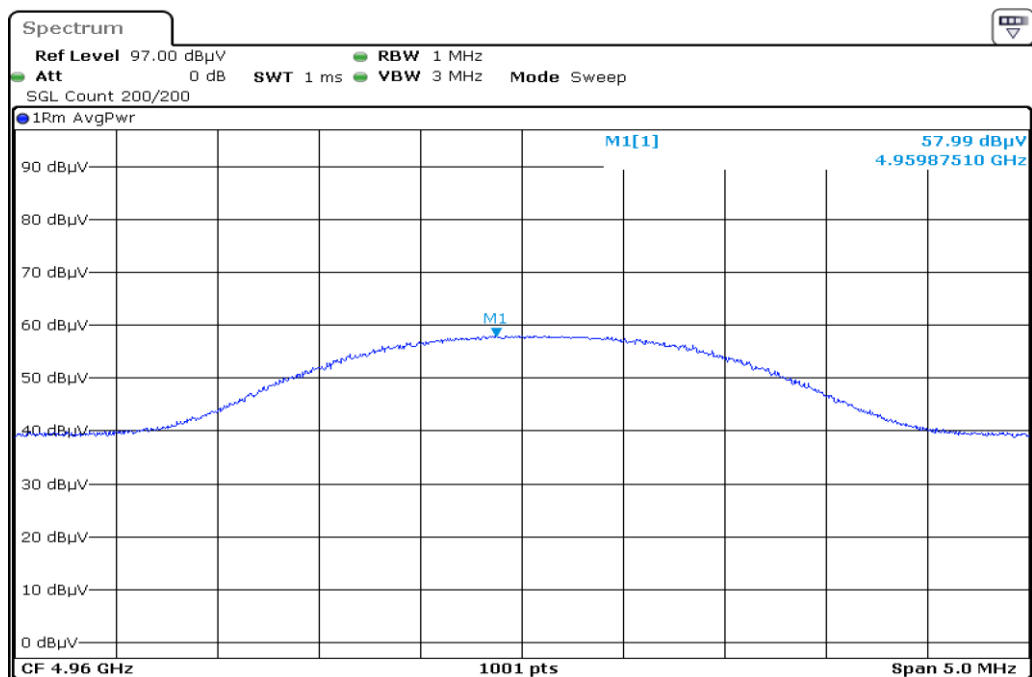
13

Harmonic



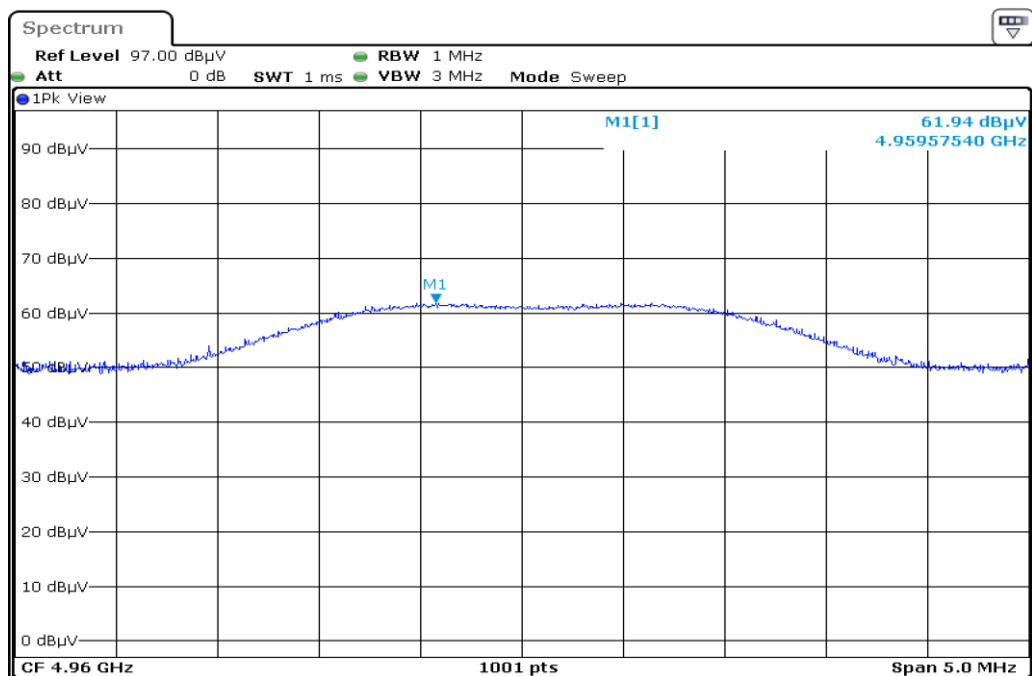
14

Harmonic



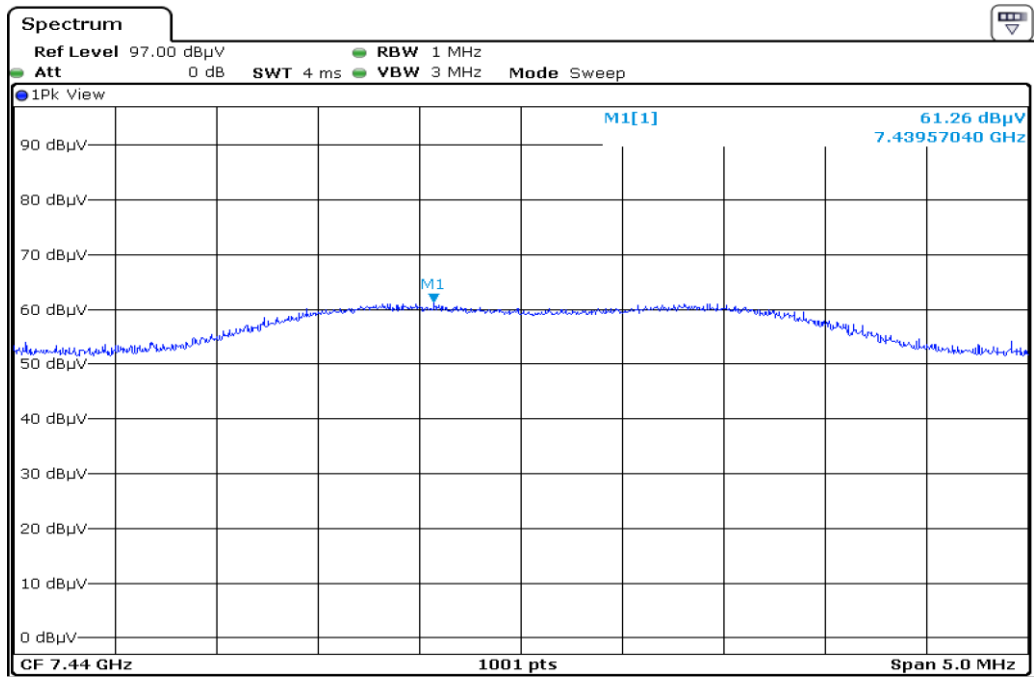
15

Harmonic



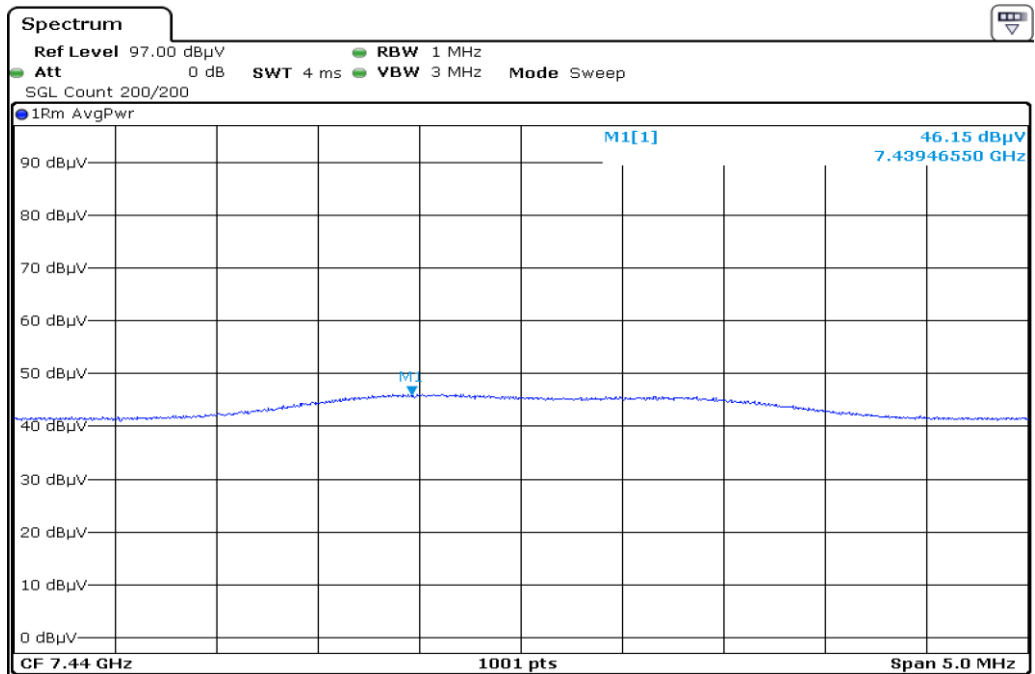
16

Harmonic



17

Harmonic



18

Harmonic