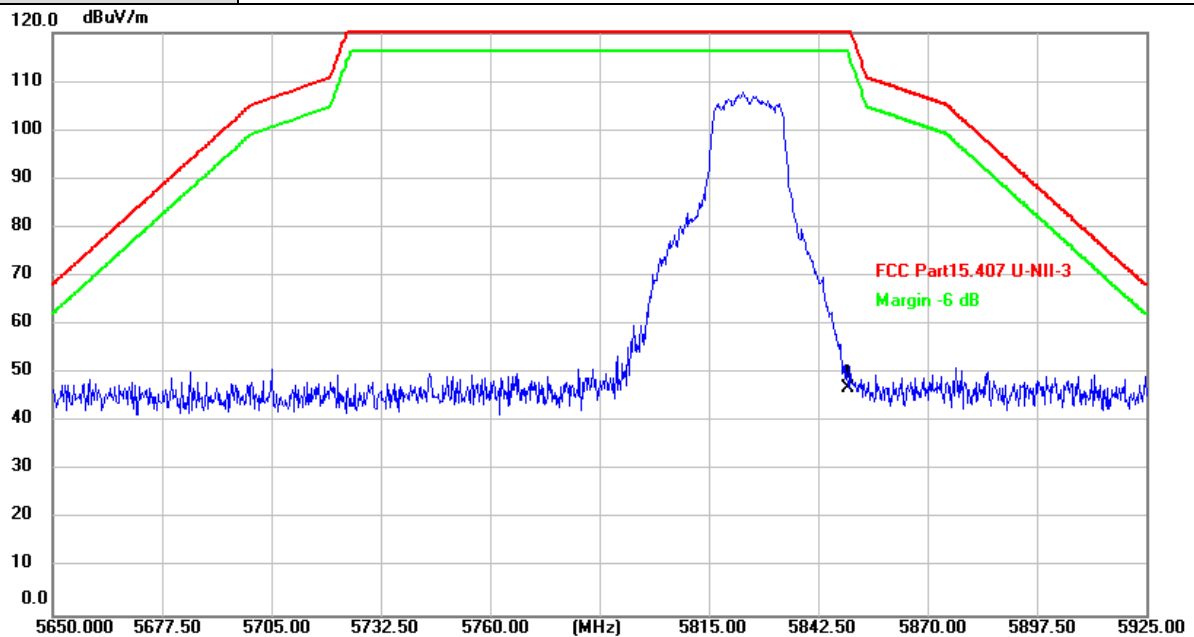




Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5825MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



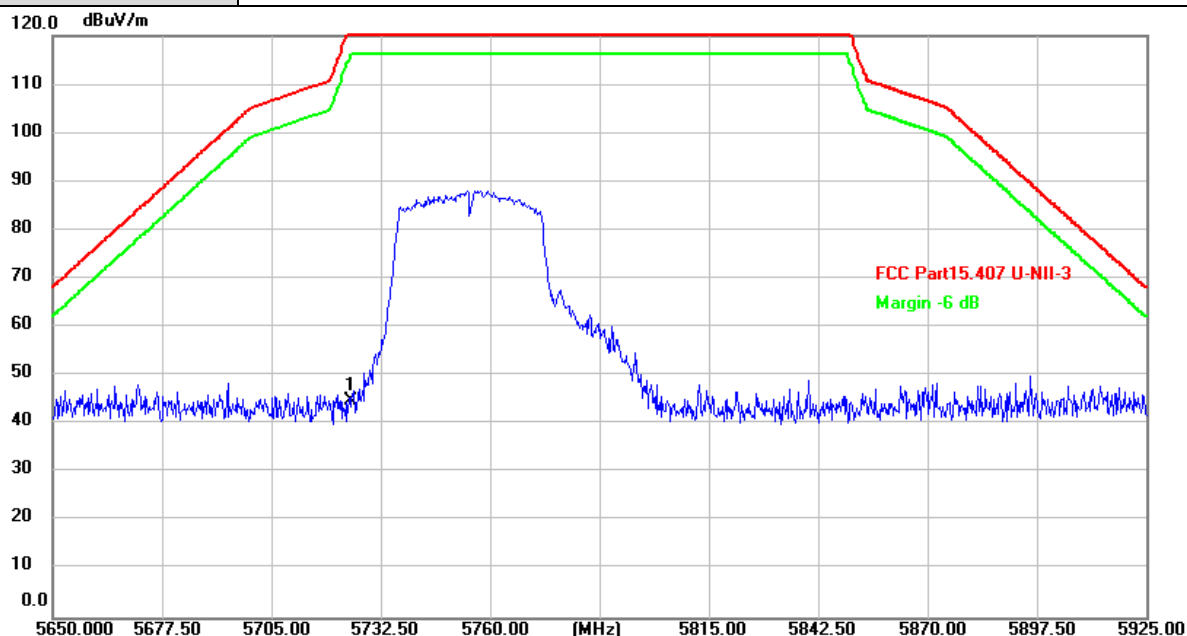
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5850.000	42.07	4.95	47.02	122.20	-75.18	peak

Remarks:

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5755MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5725.000	40.41	4.54	44.95	122.20	-77.25	peak

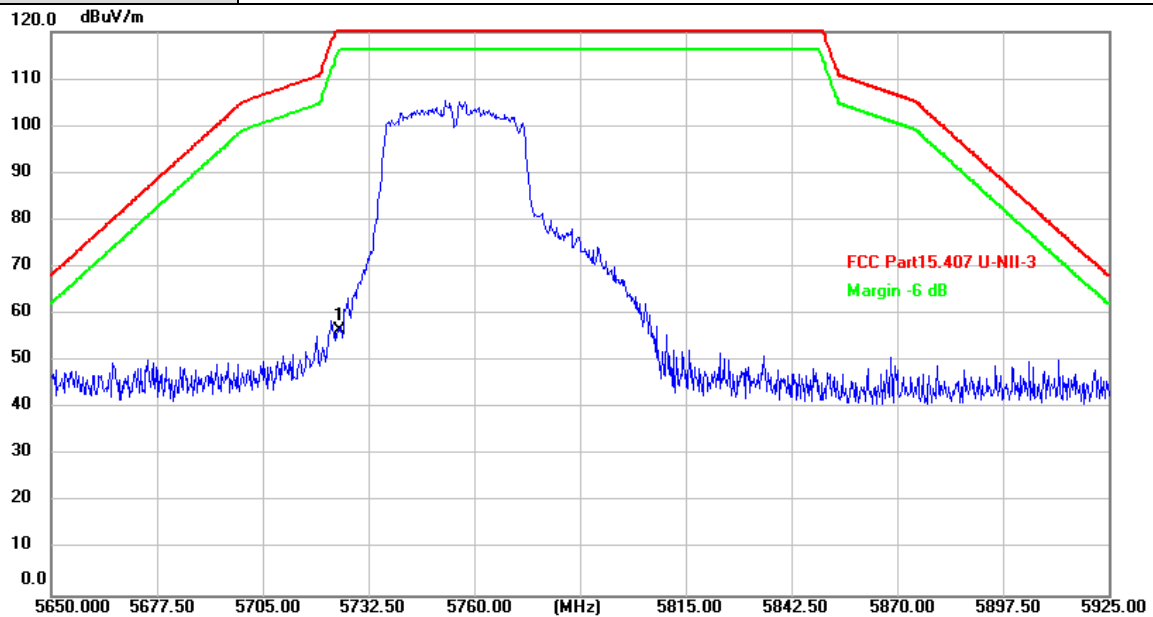
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5755MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



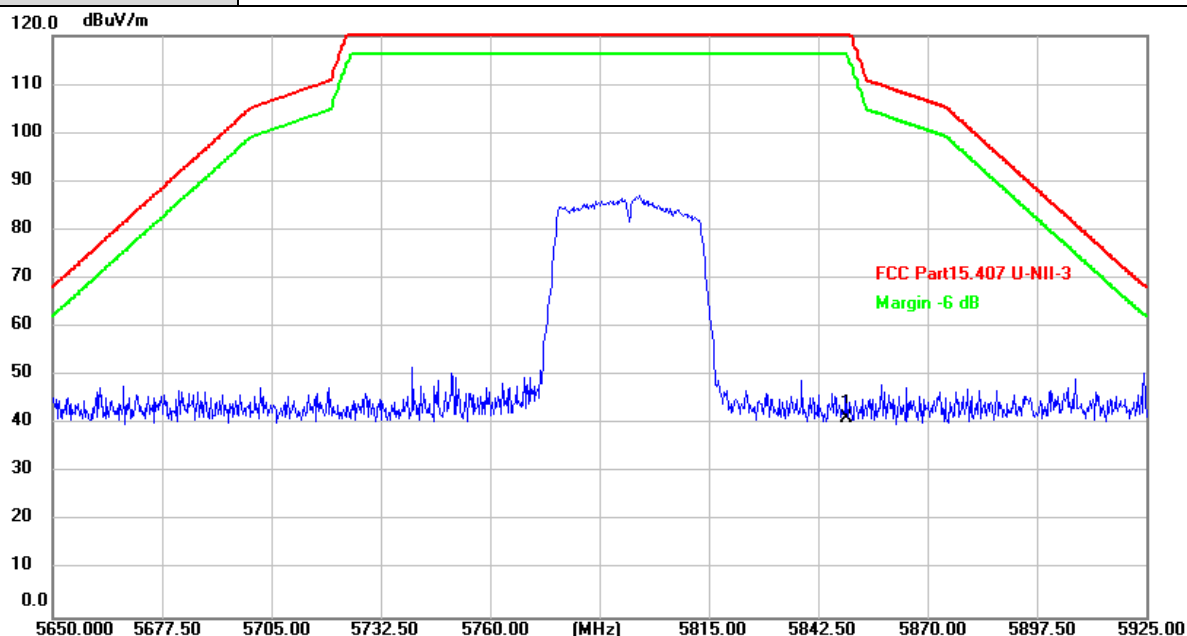
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5725.000	52.01	4.54	56.55	122.20	-65.65	peak

Remarks:

- 1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
- 2.Margin value = Level -Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5795MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5850.000	36.45	4.95	41.40	122.20	-80.80	peak

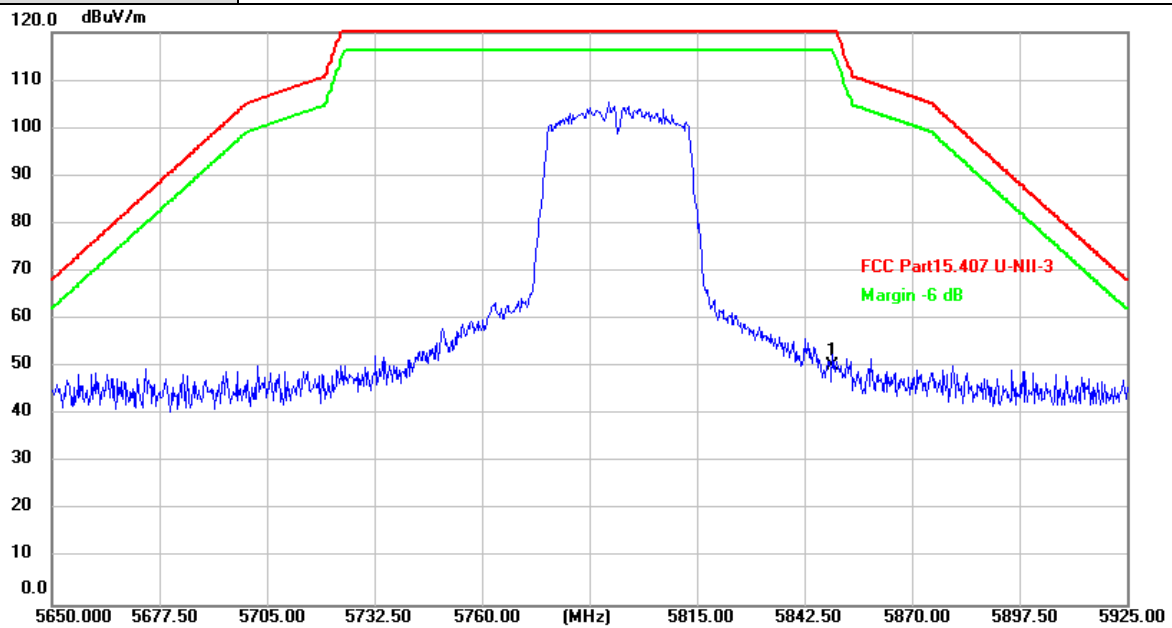
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5795MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.

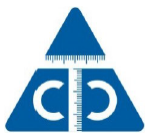


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5850.000	45.39	4.95	50.34	122.20	-71.86	peak

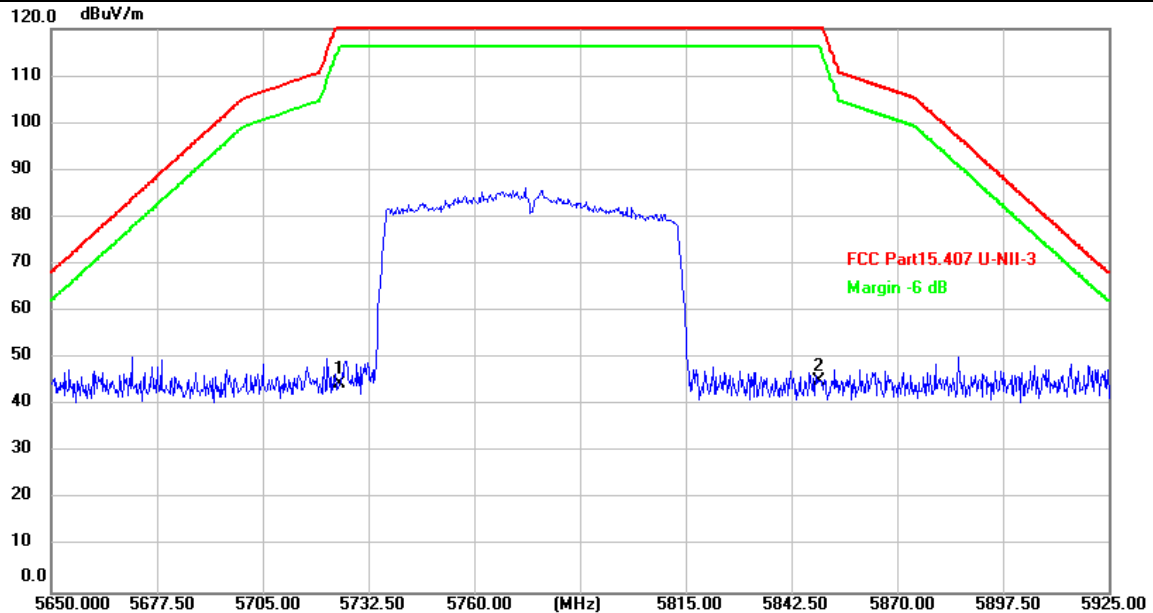
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT80) Mode 5775MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.000	39.89	4.54	44.43	122.20	-77.77	peak
2 *	5850.000	40.11	4.95	45.06	122.20	-77.14	peak

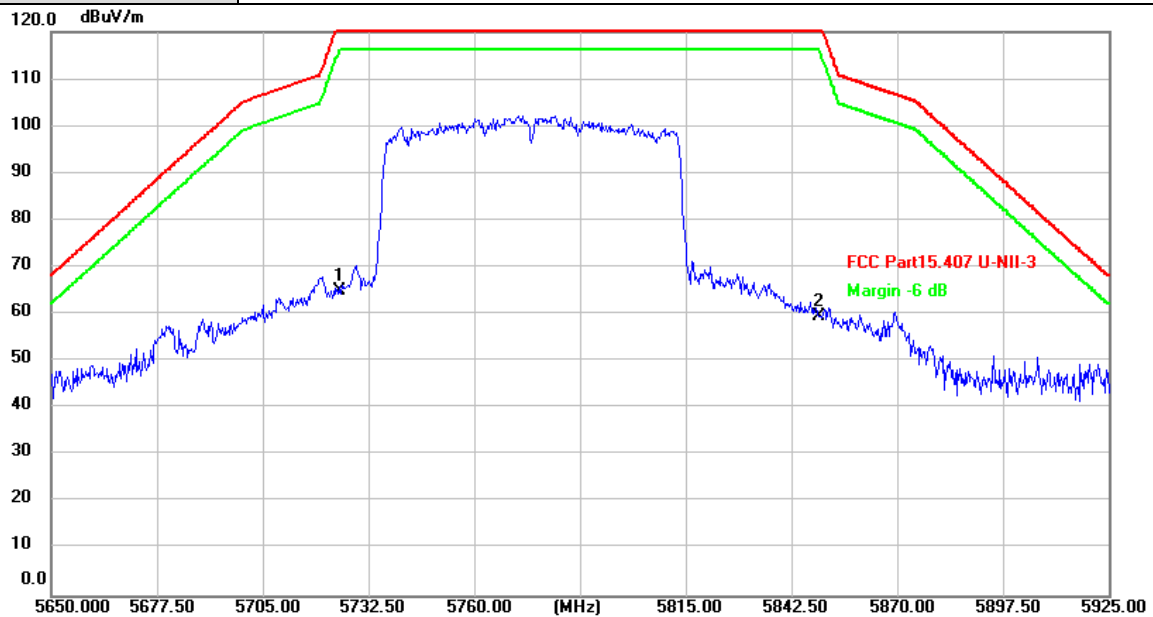
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



Ant No.	MIMO
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT80) Mode 5775MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.

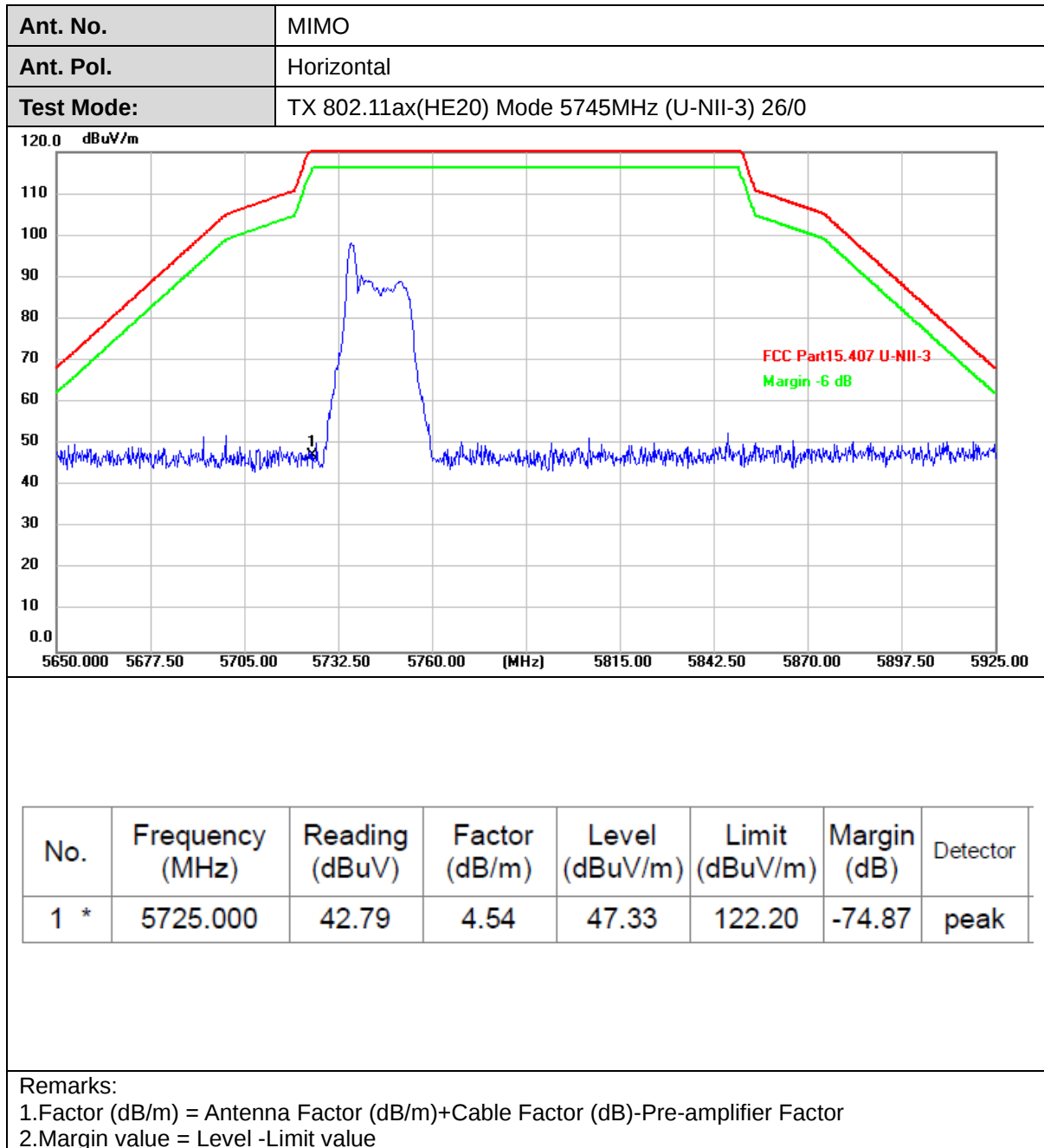


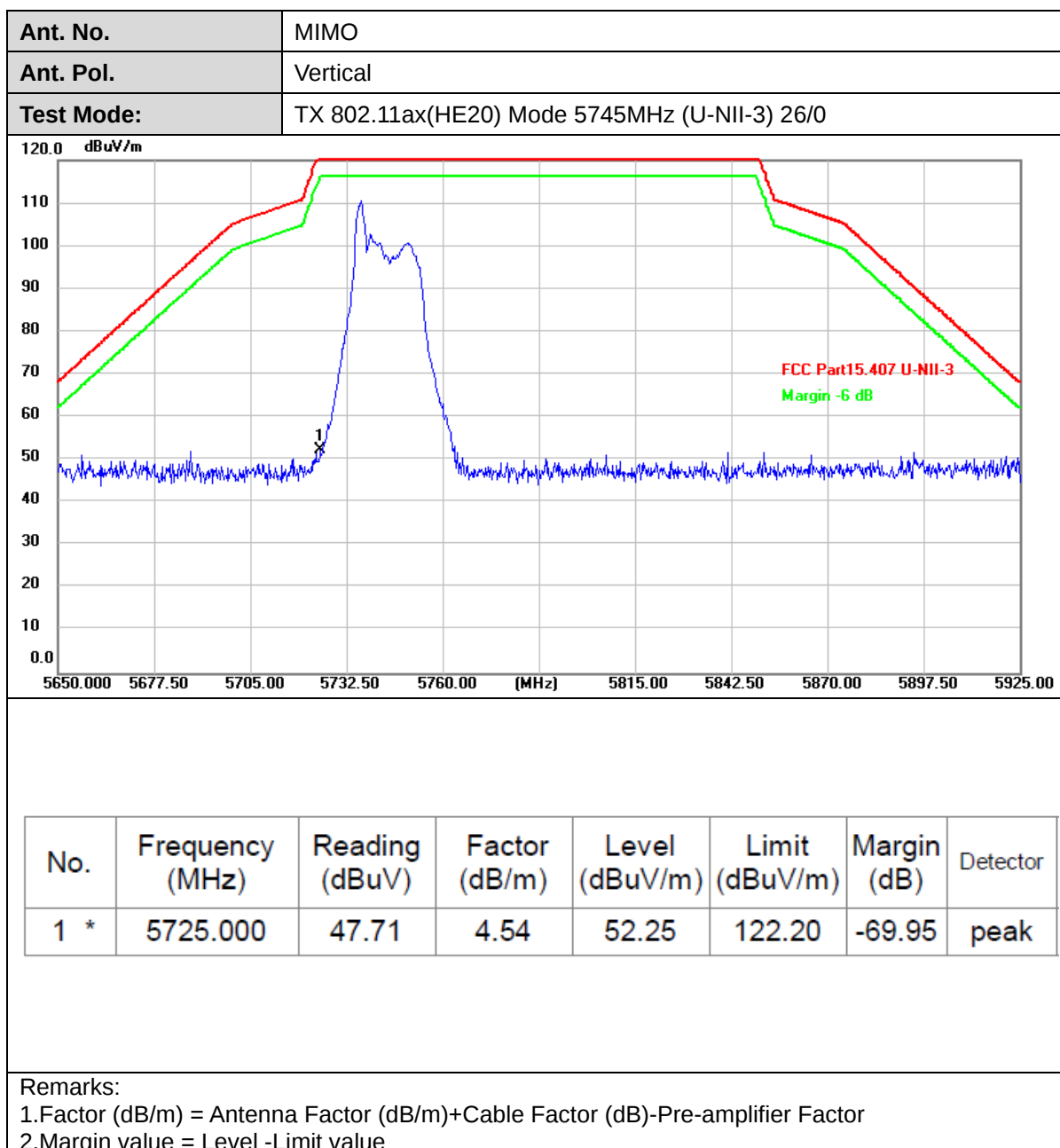
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5725.000	60.50	4.54	65.04	122.20	-57.16	peak
2	5850.000	54.52	4.95	59.47	122.20	-62.73	peak

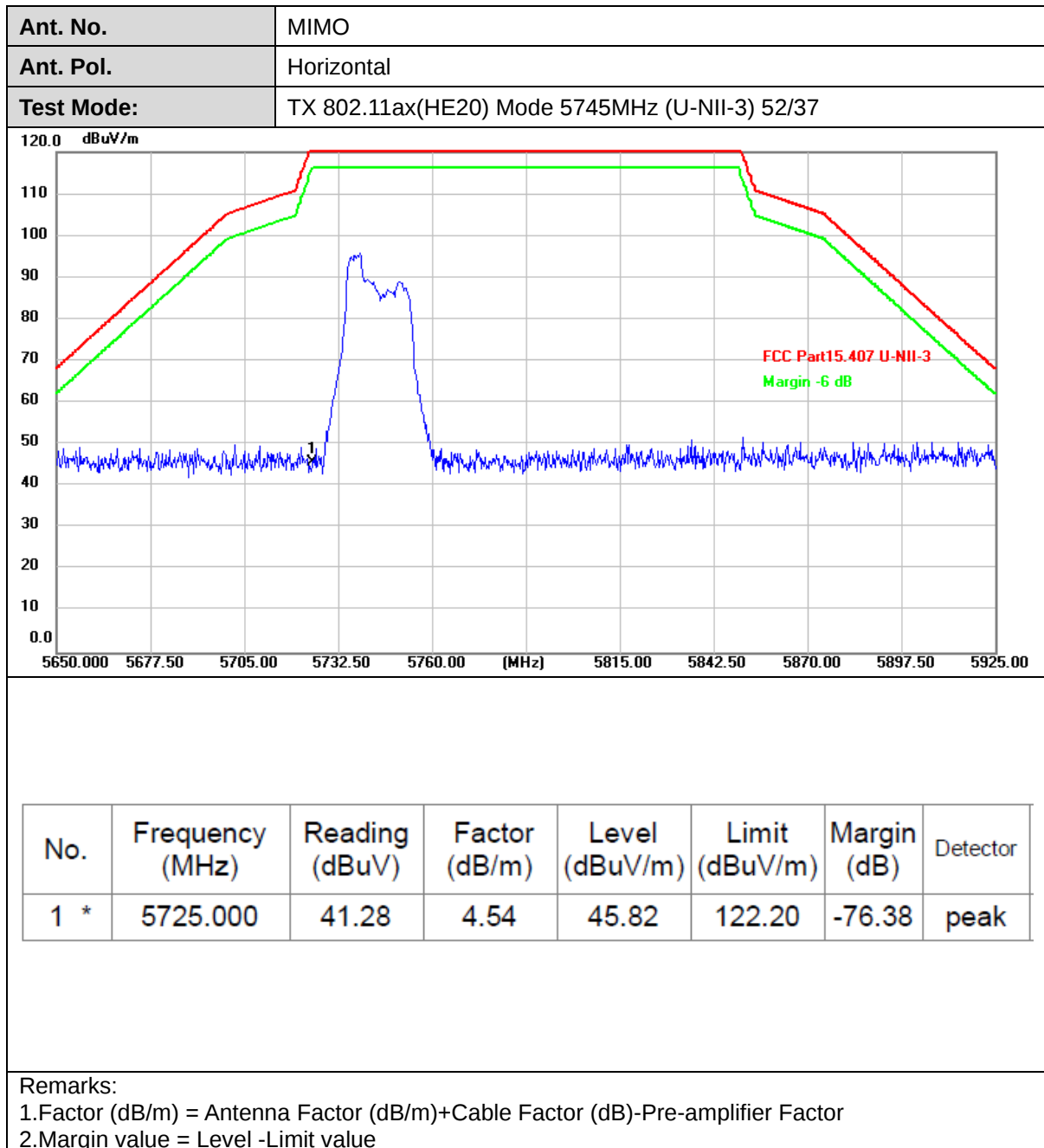
Remarks:

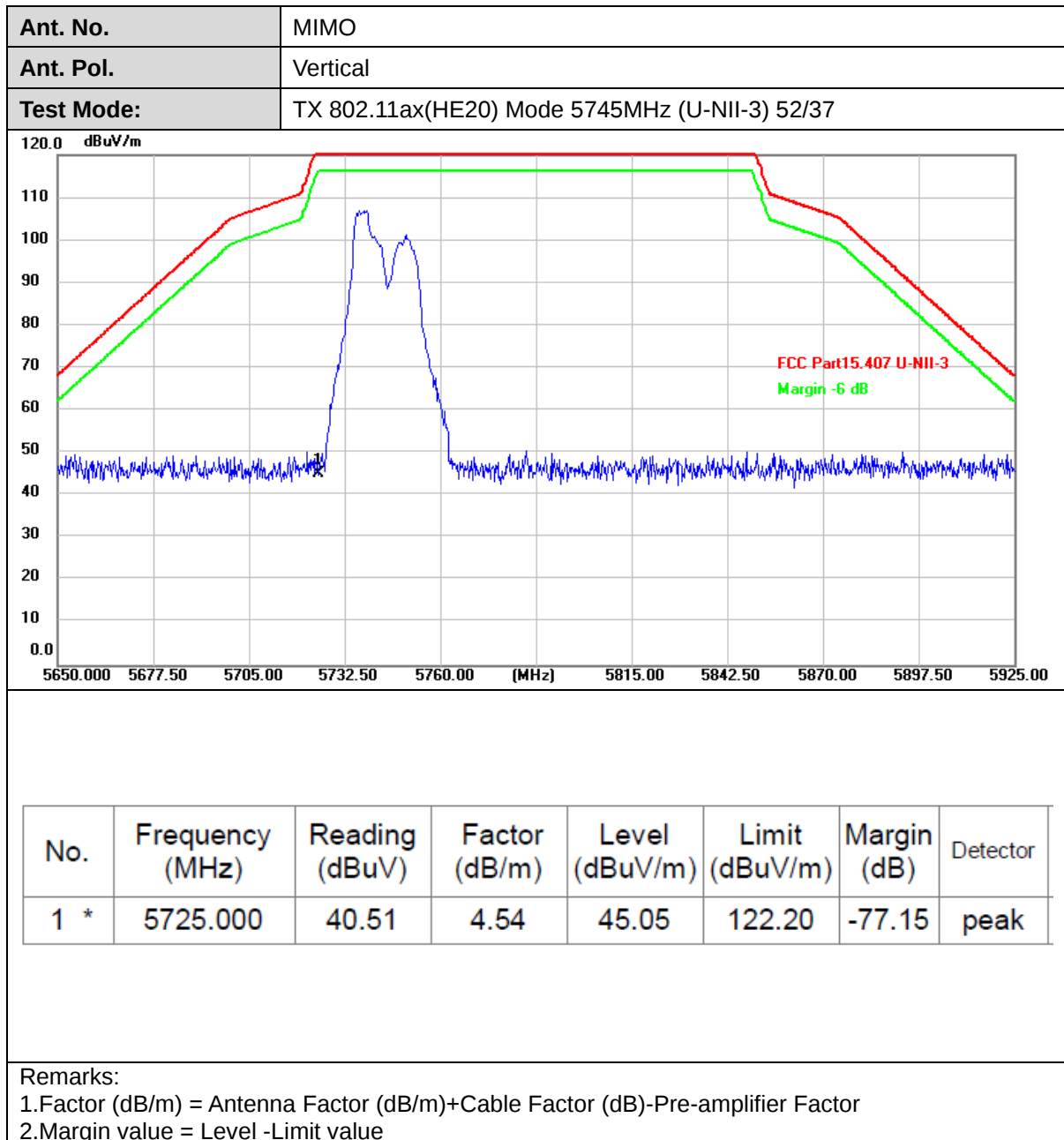
1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

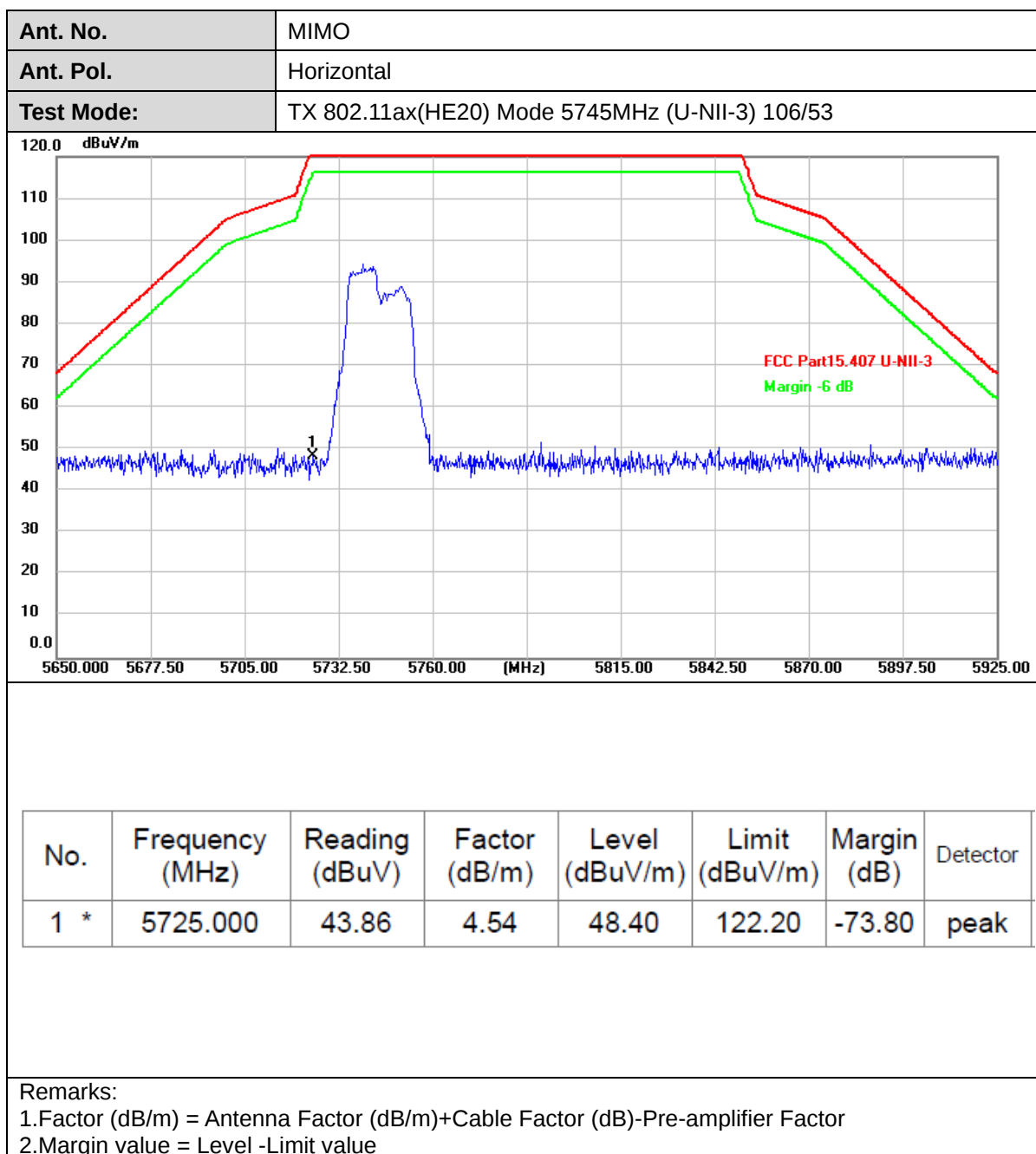
2. Margin value = Level - Limit value

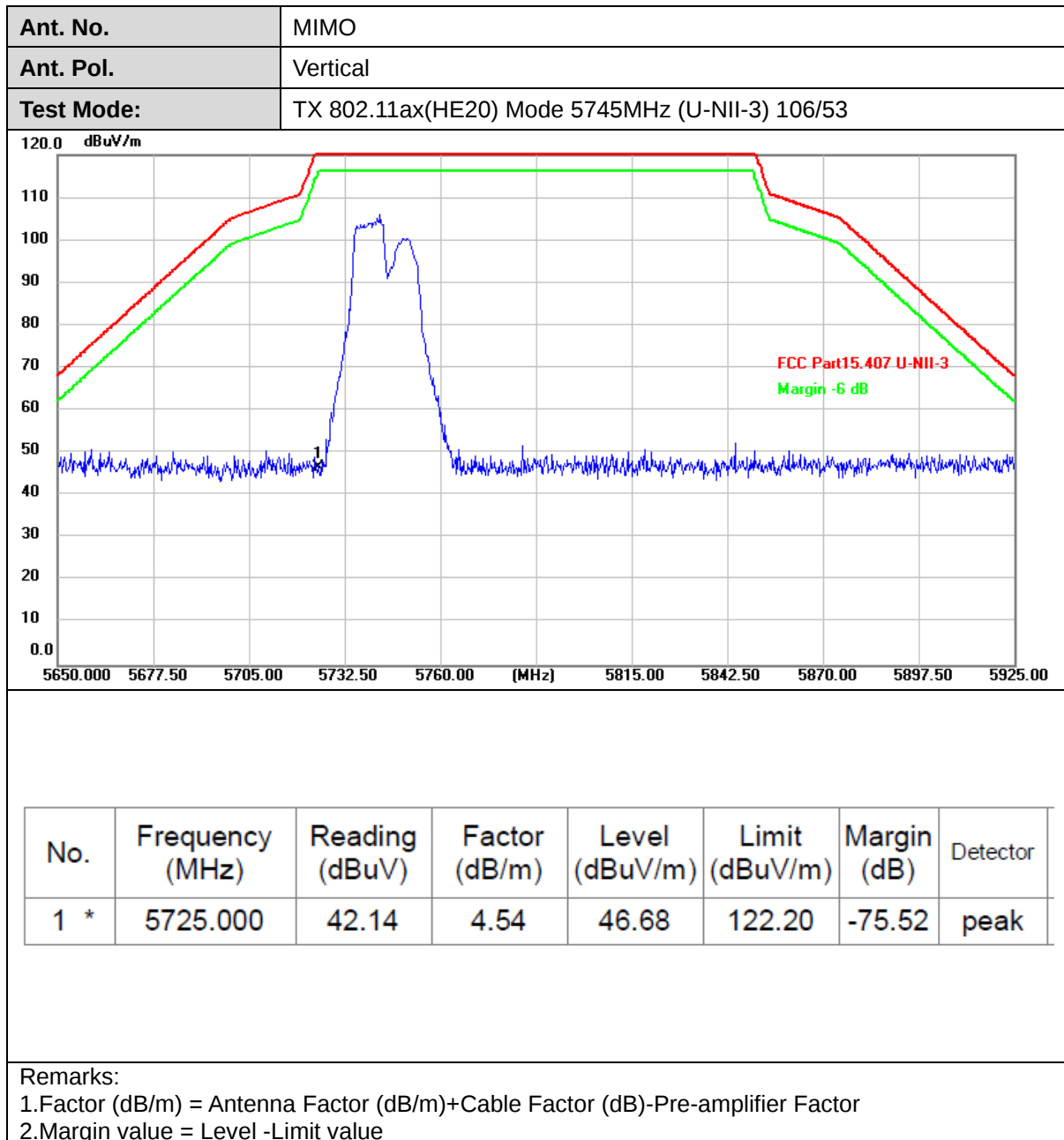


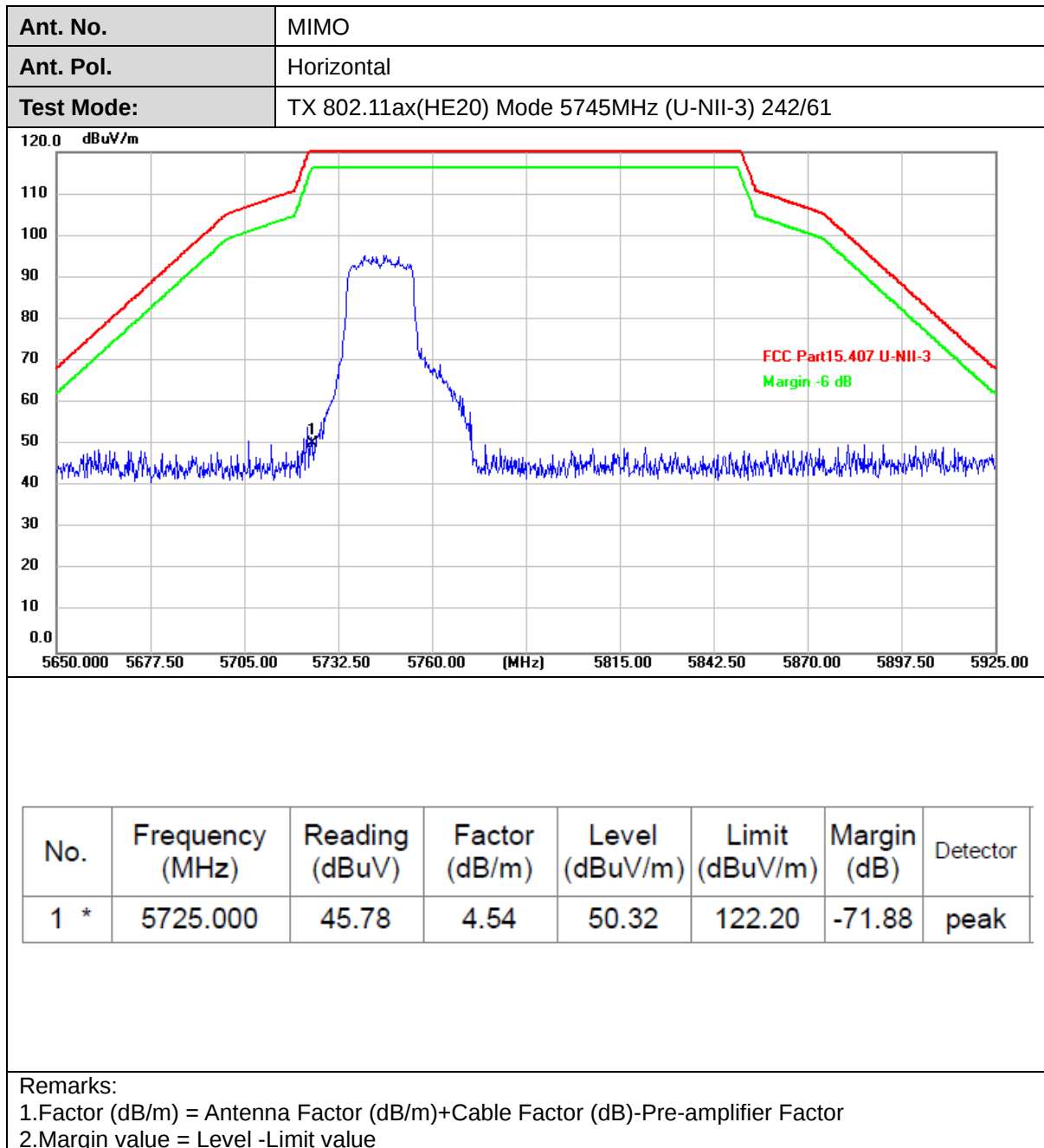


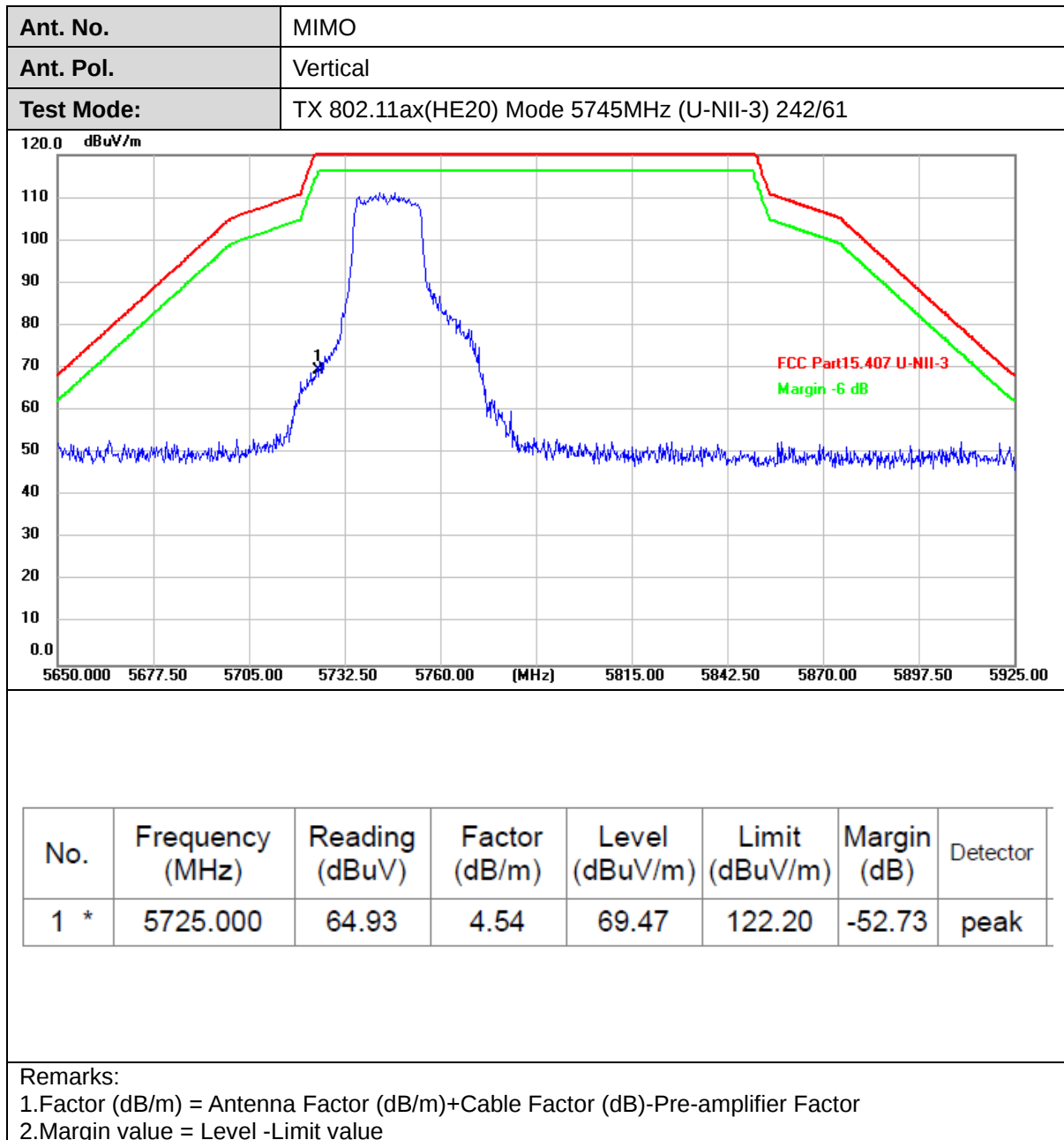


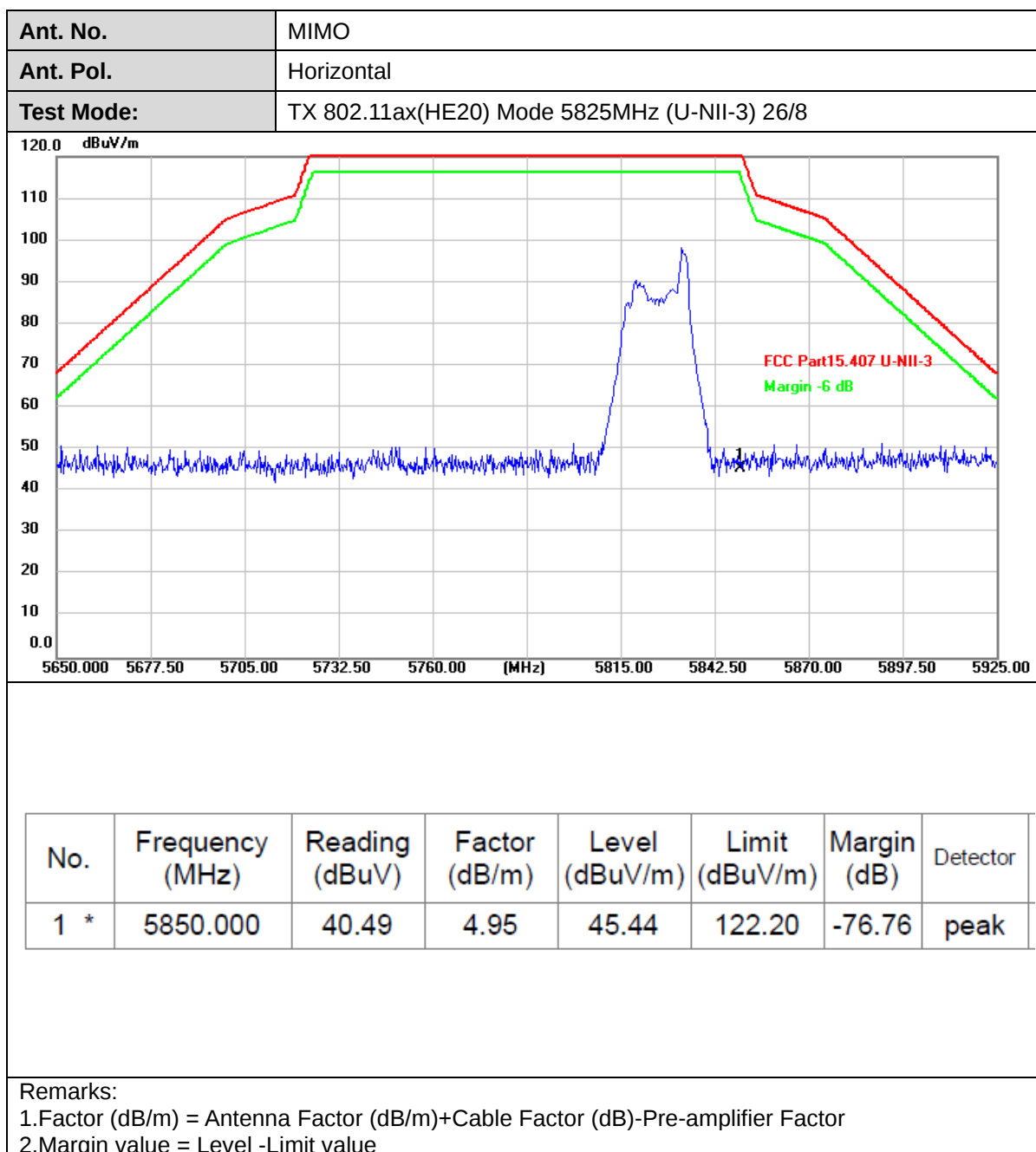


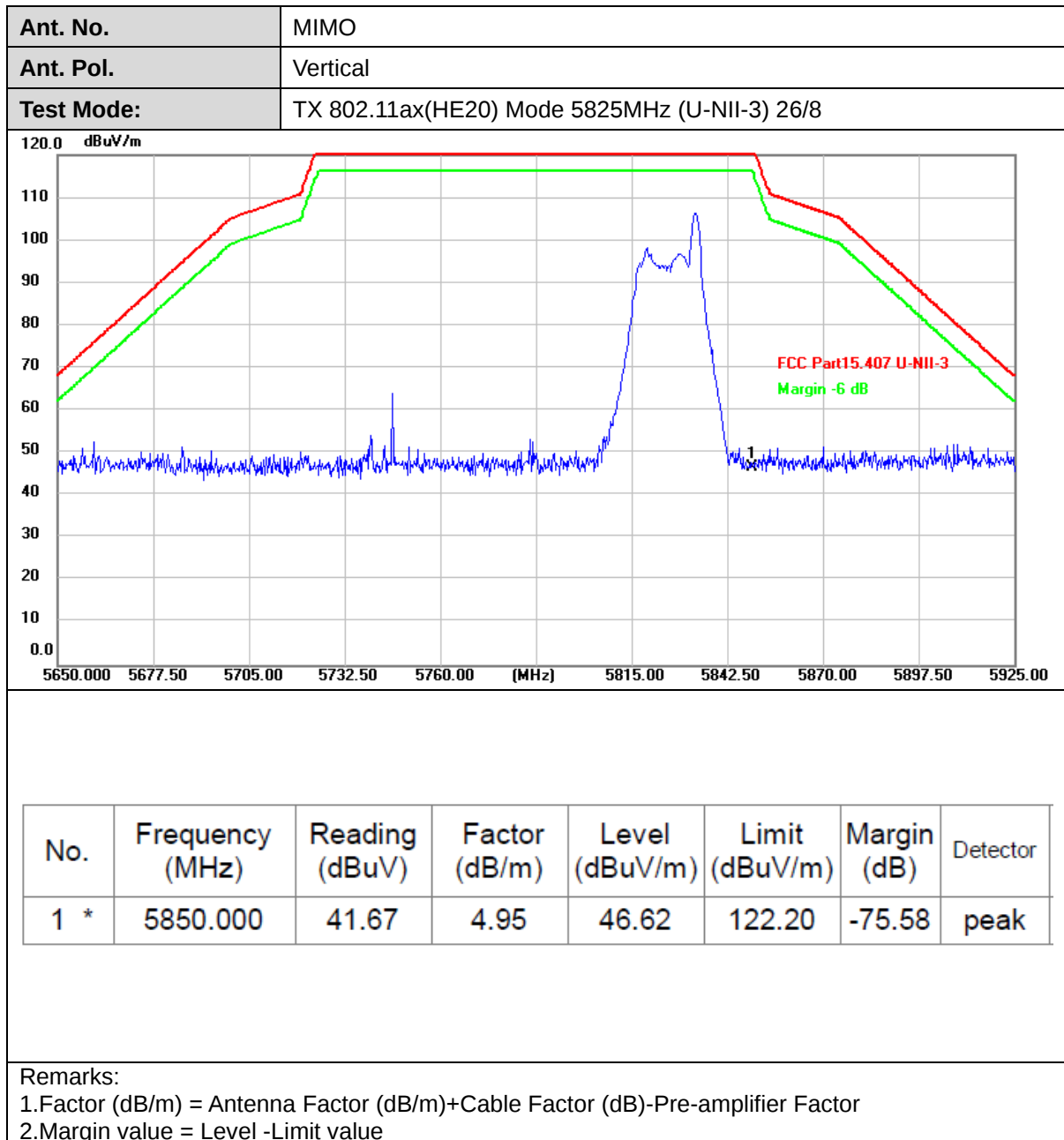


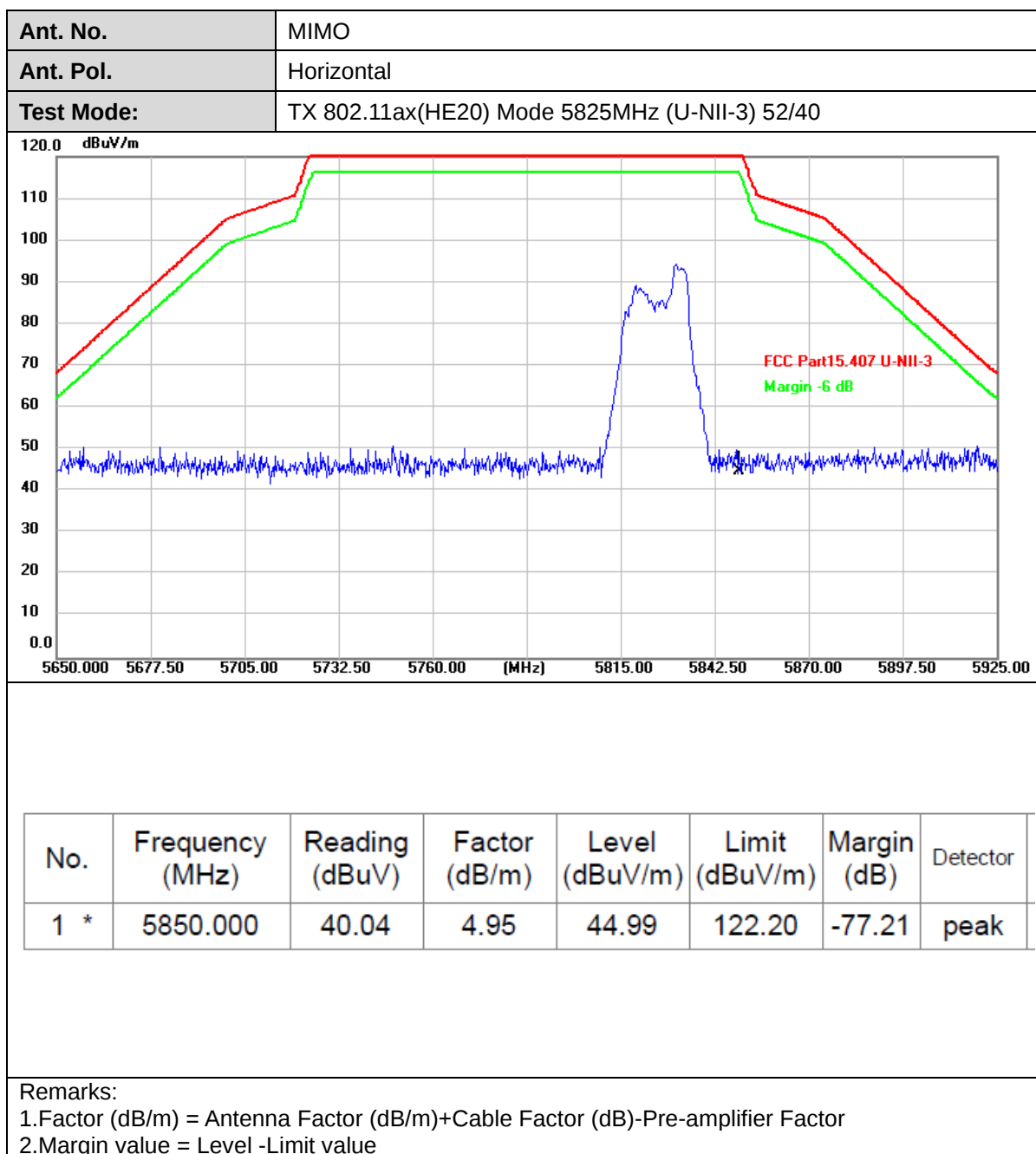


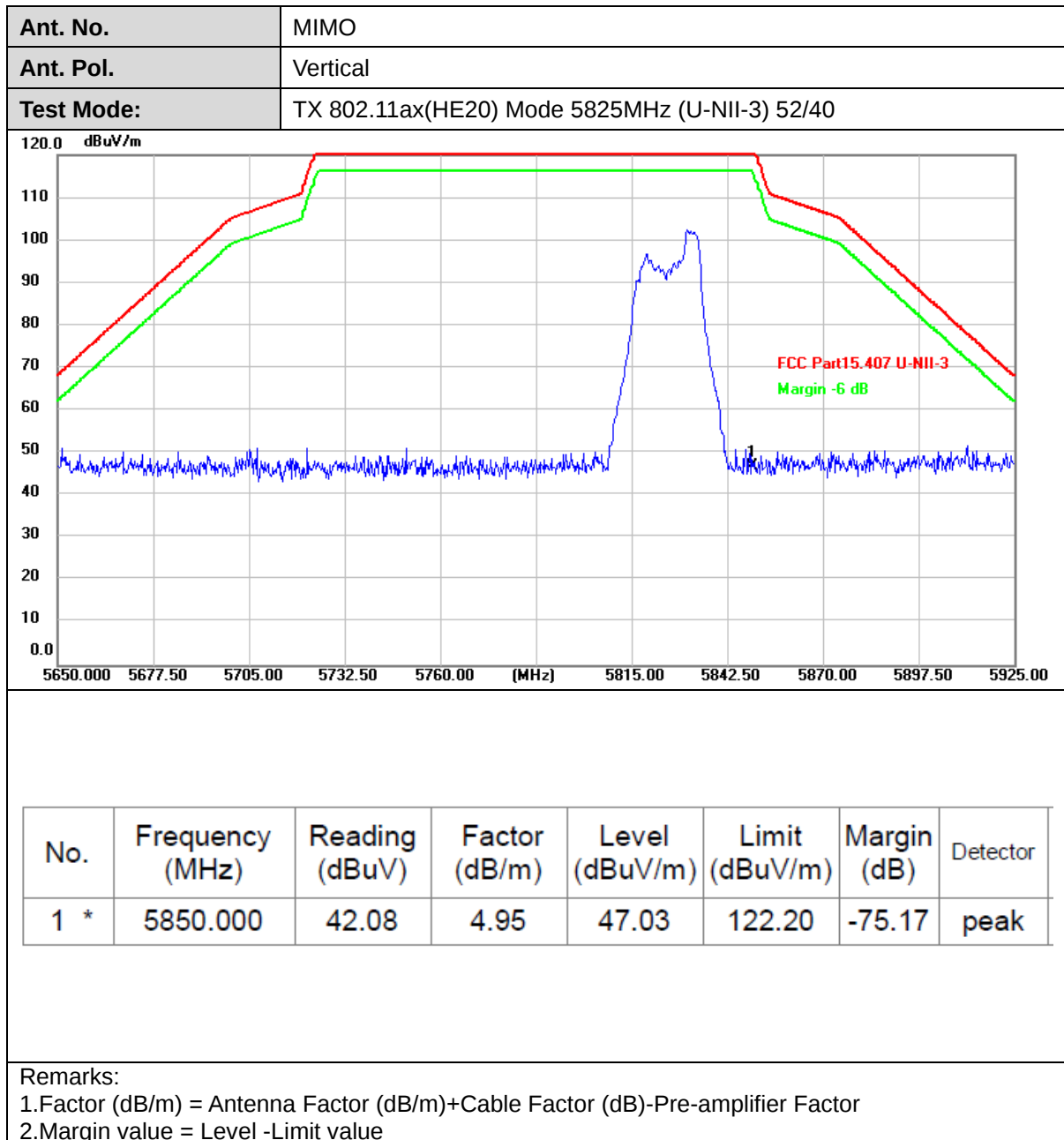


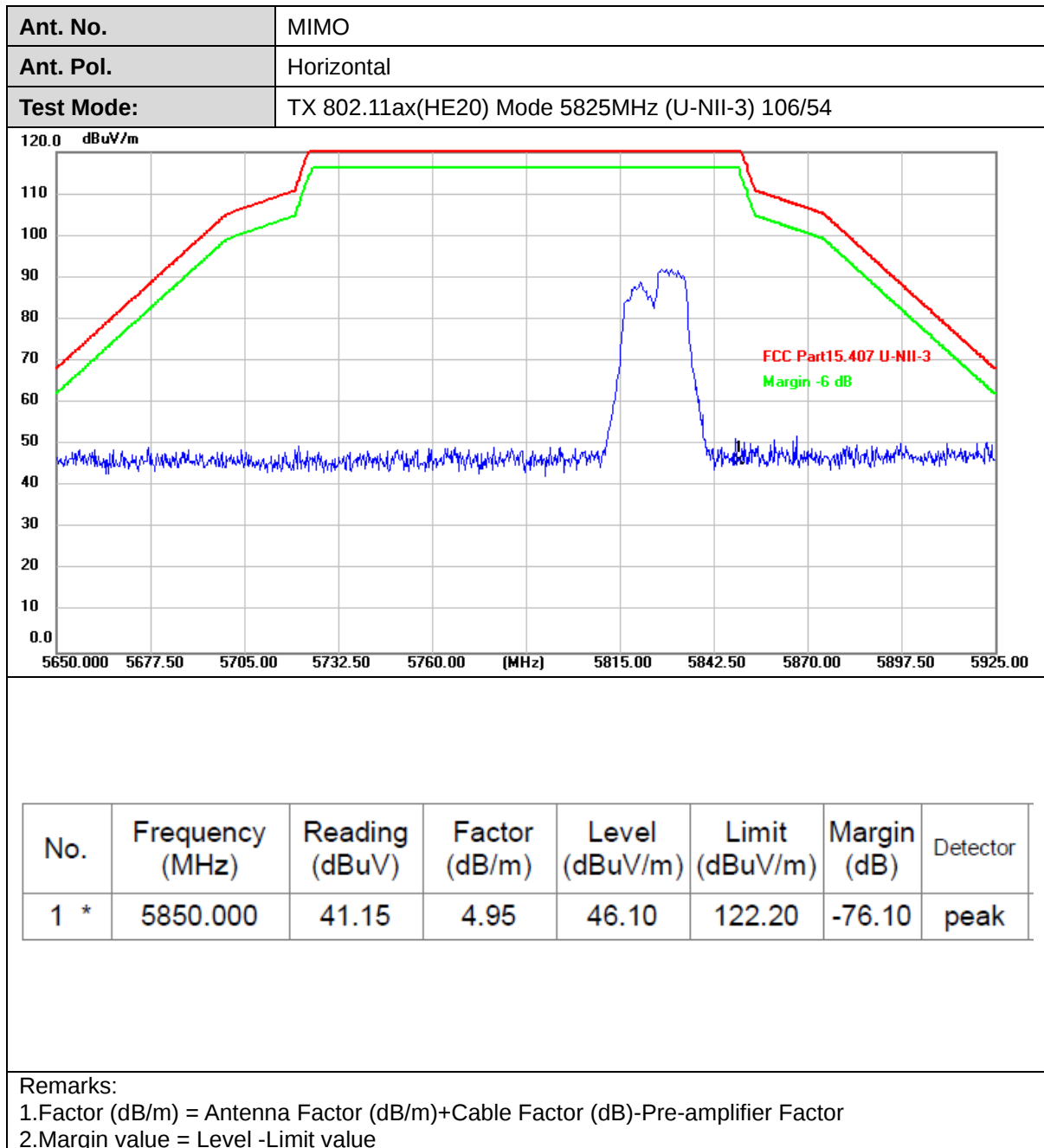


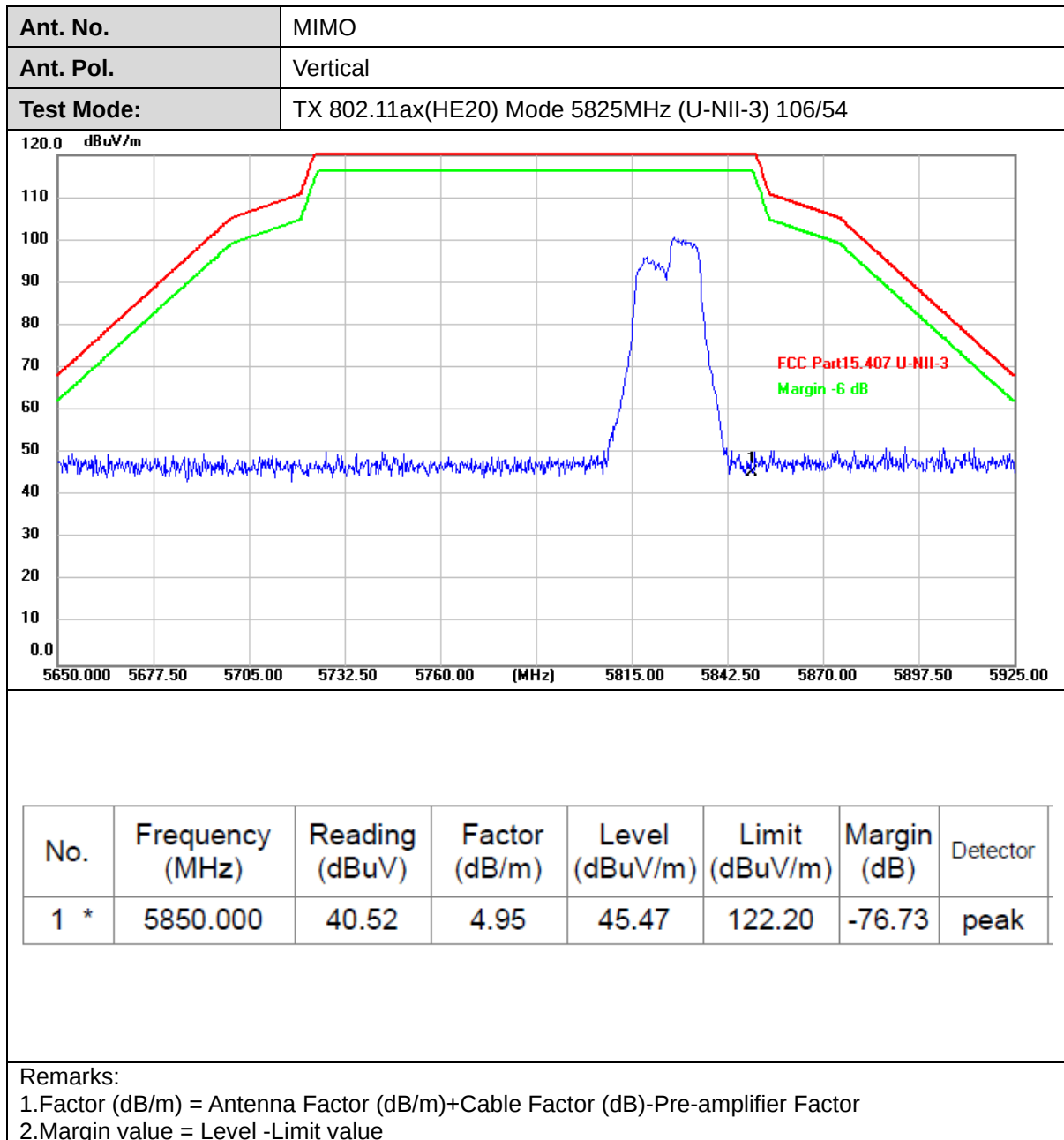


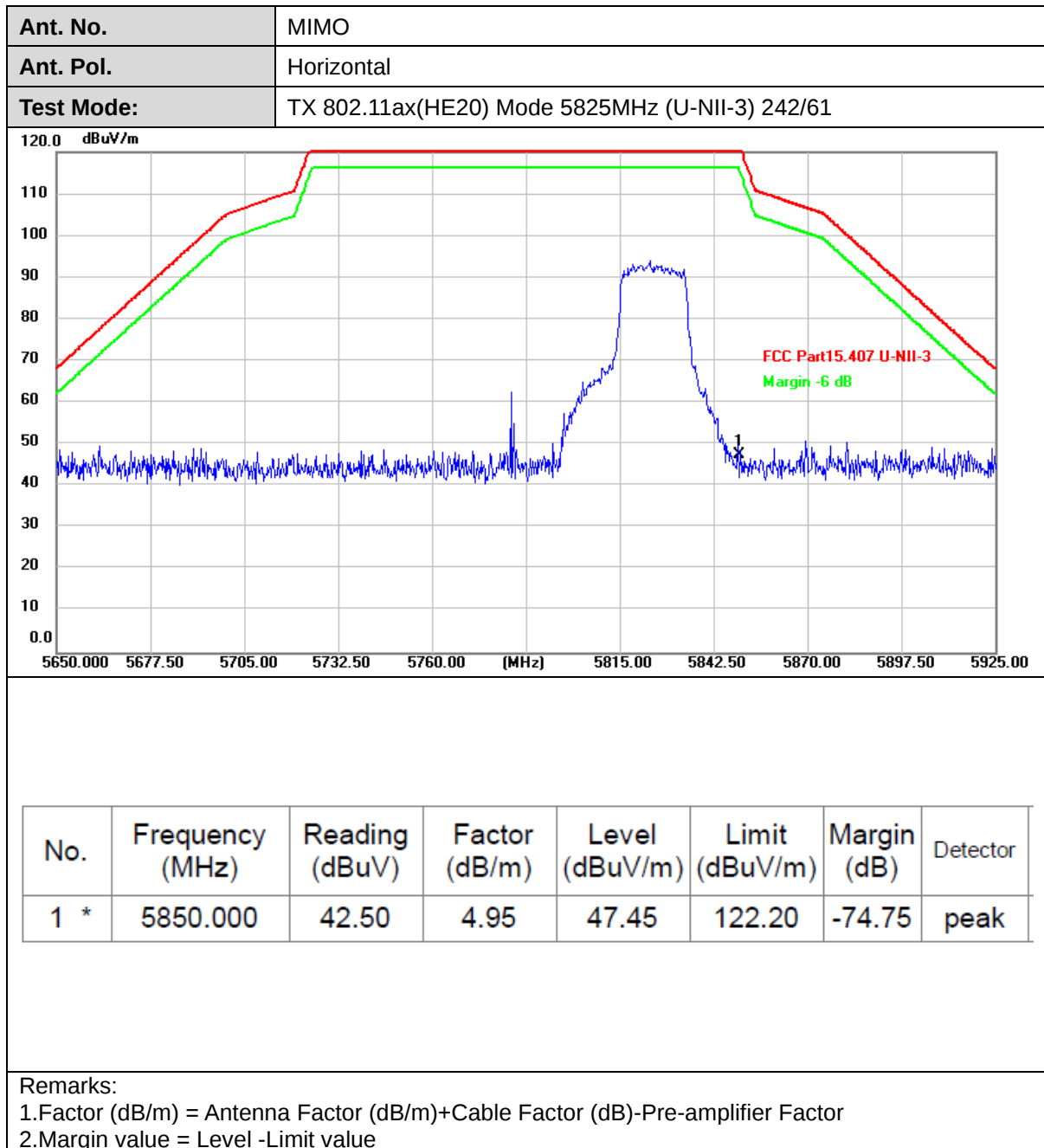


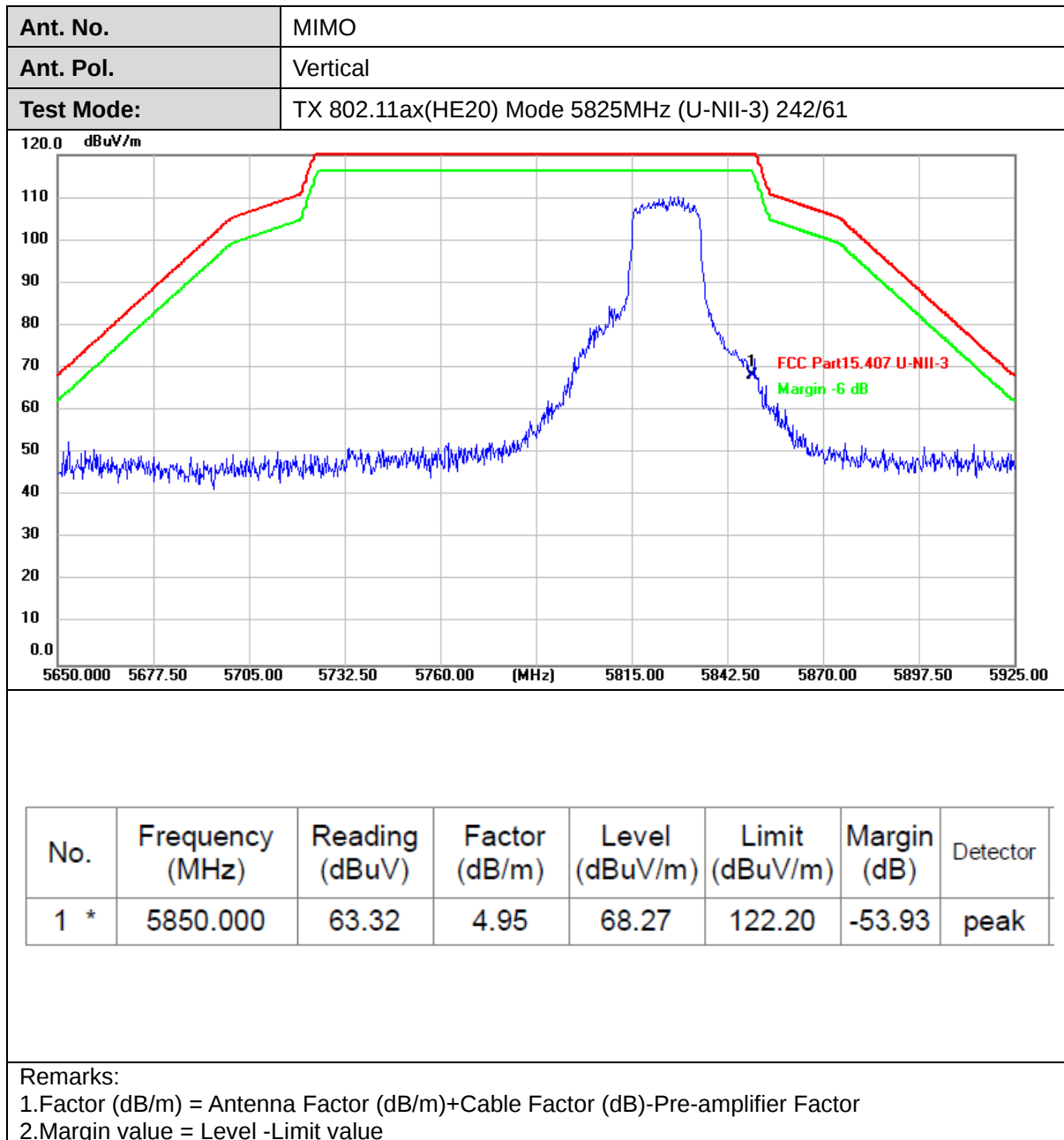


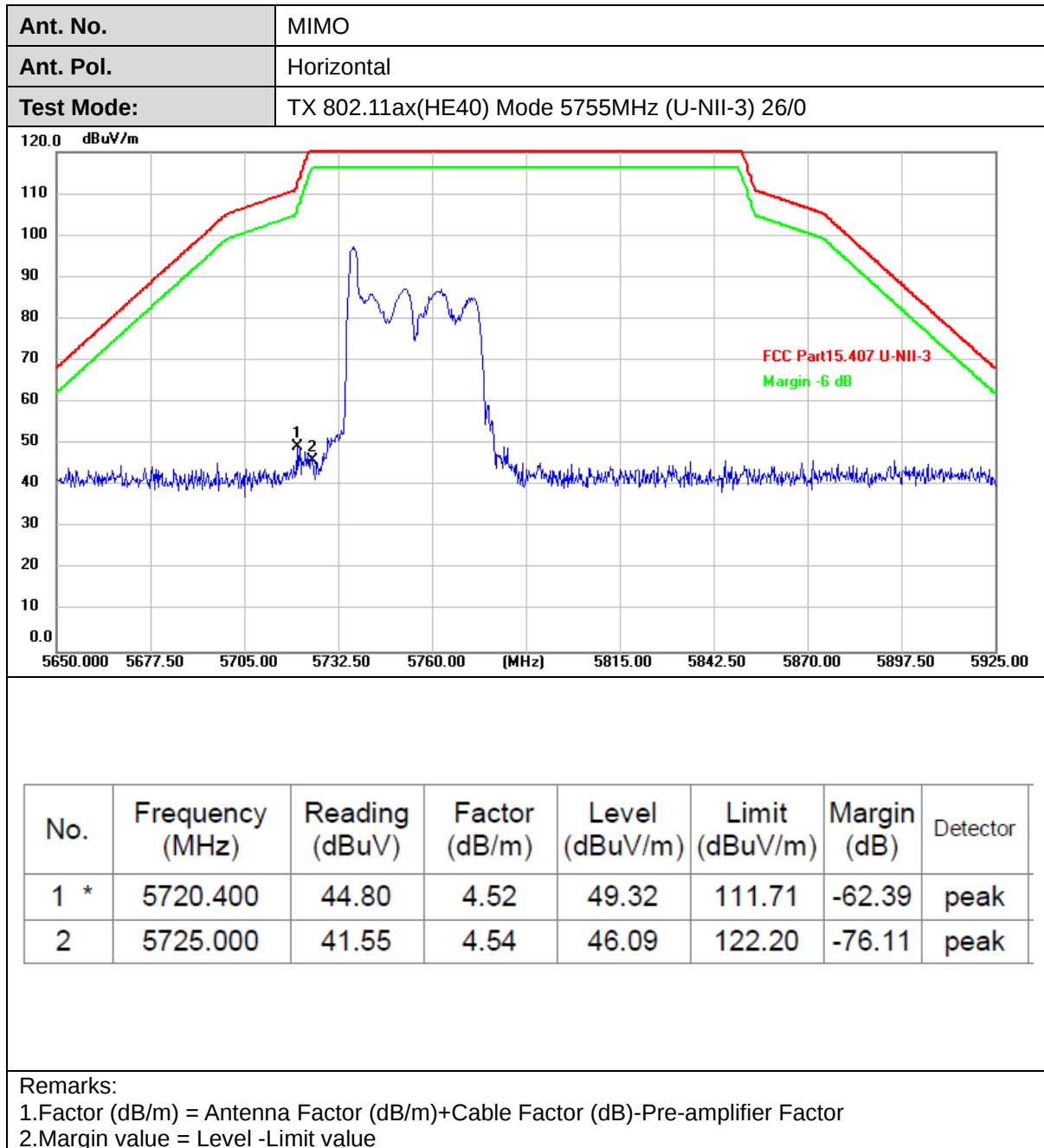


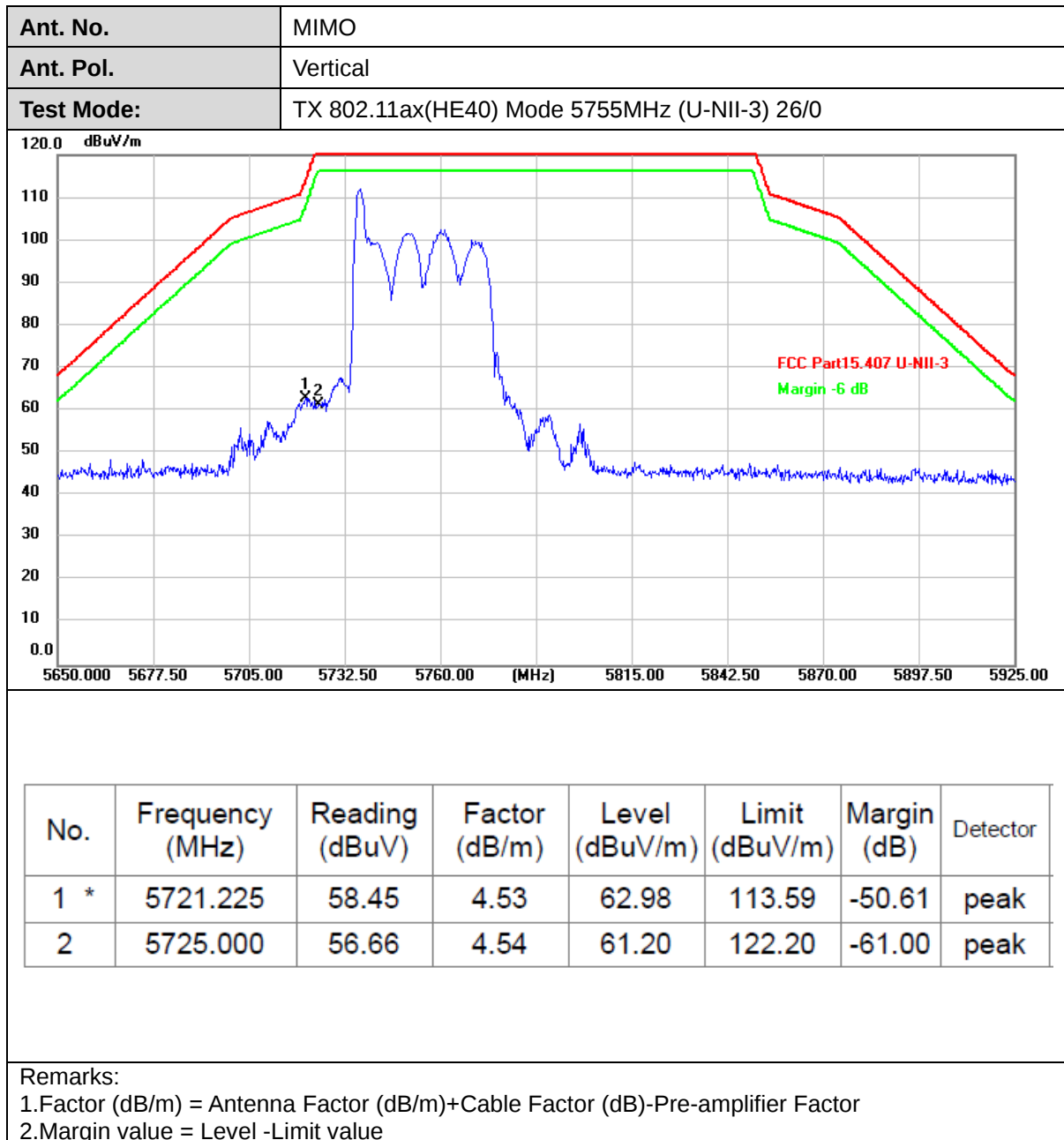


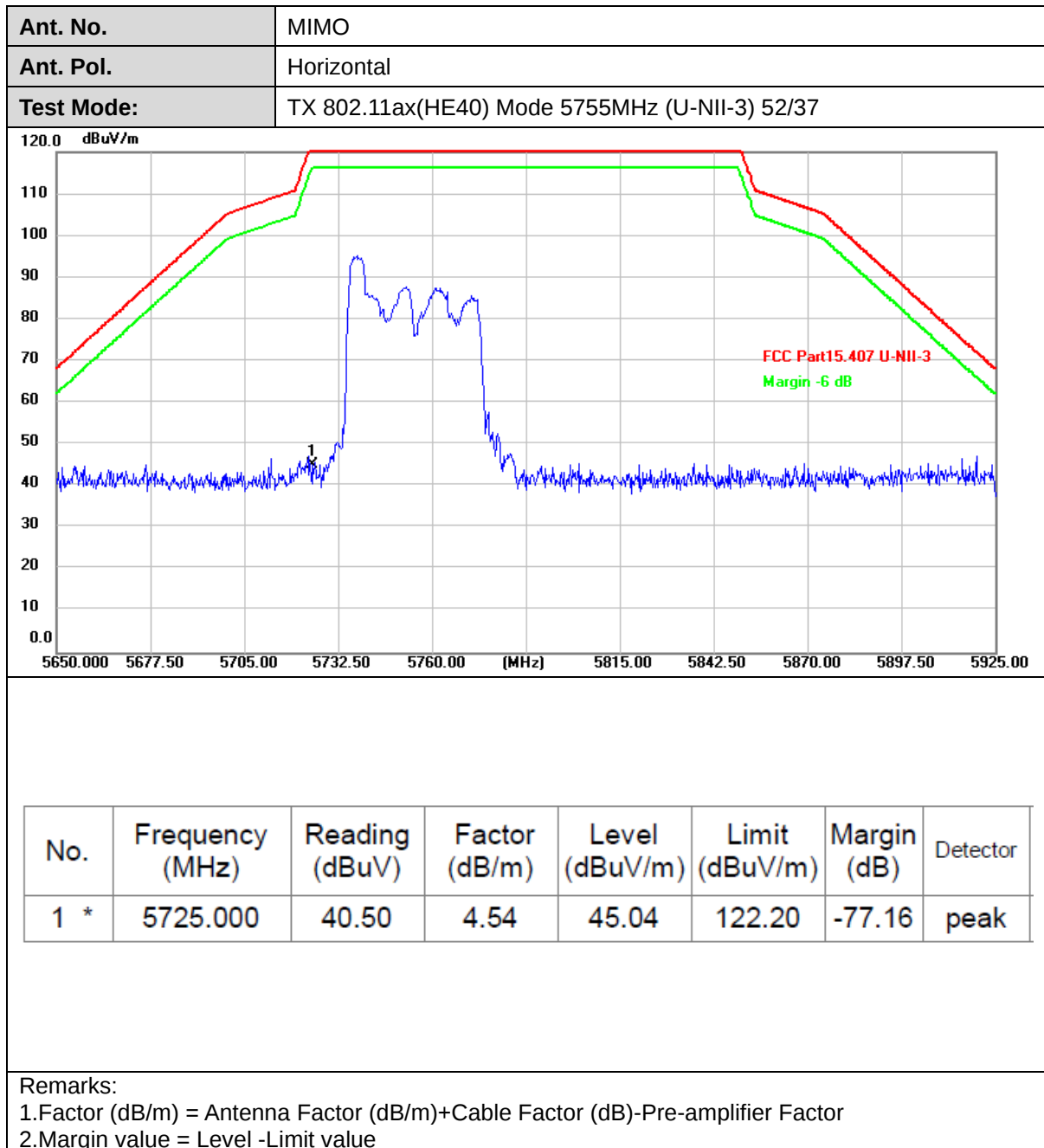


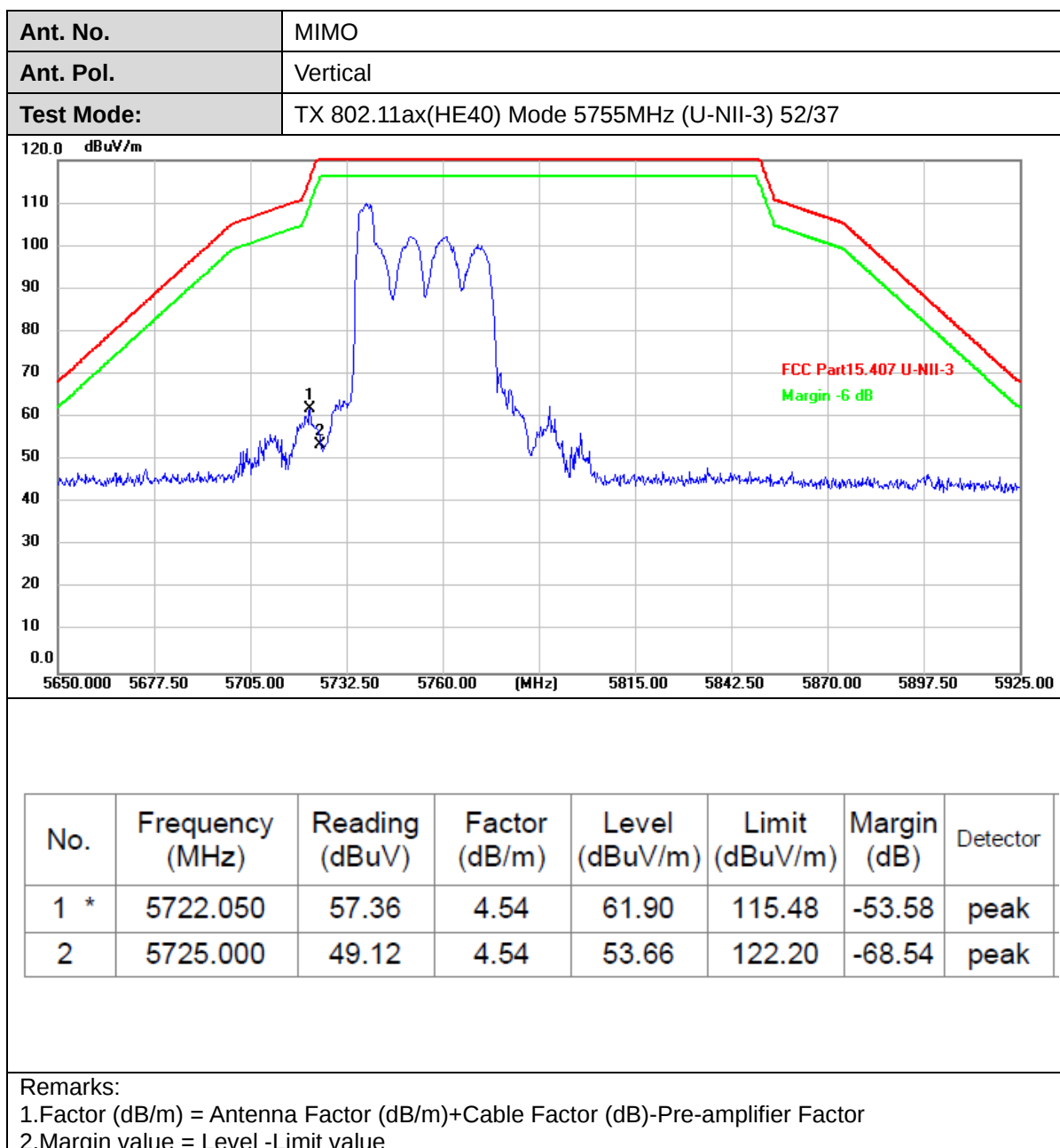


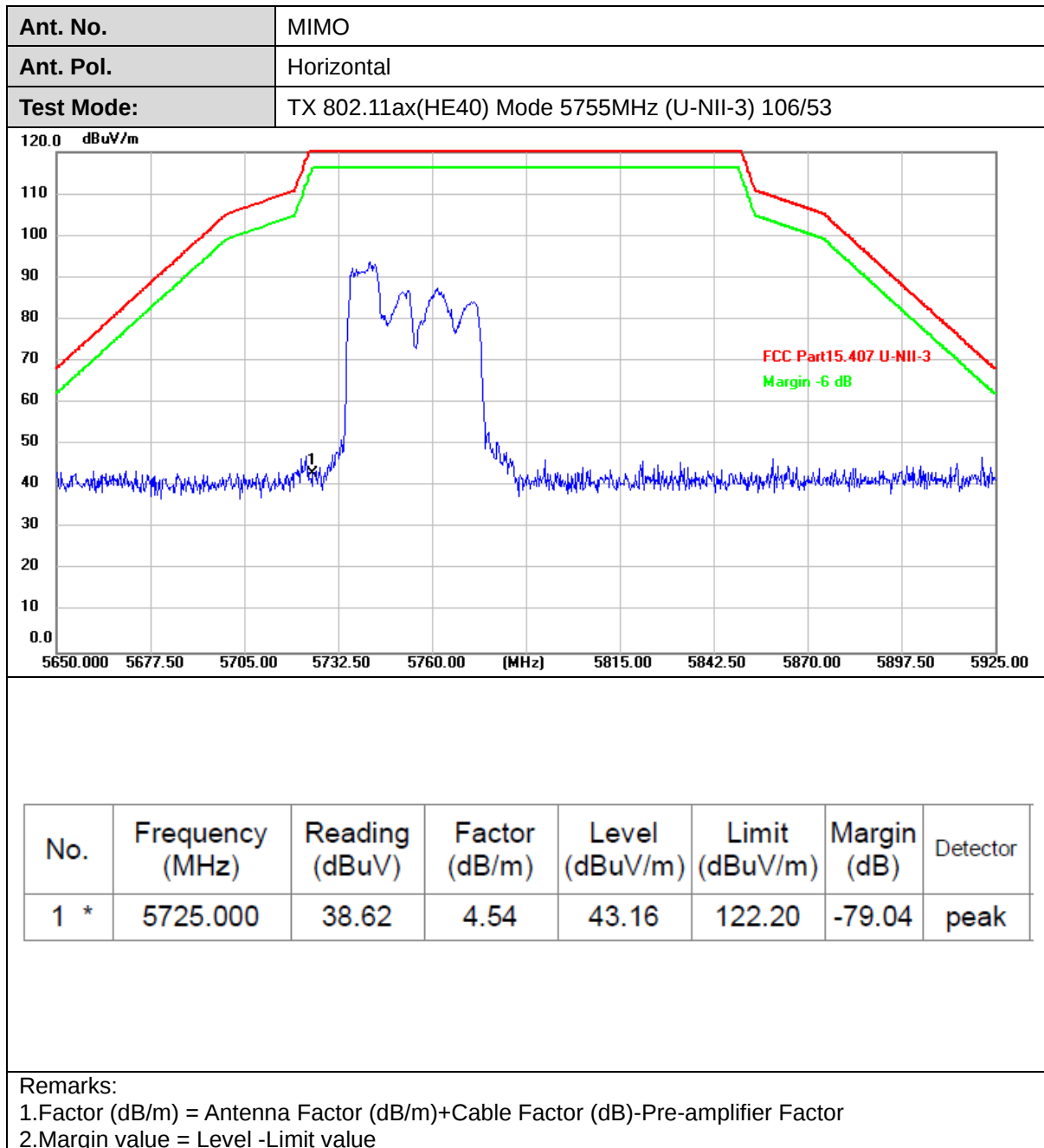


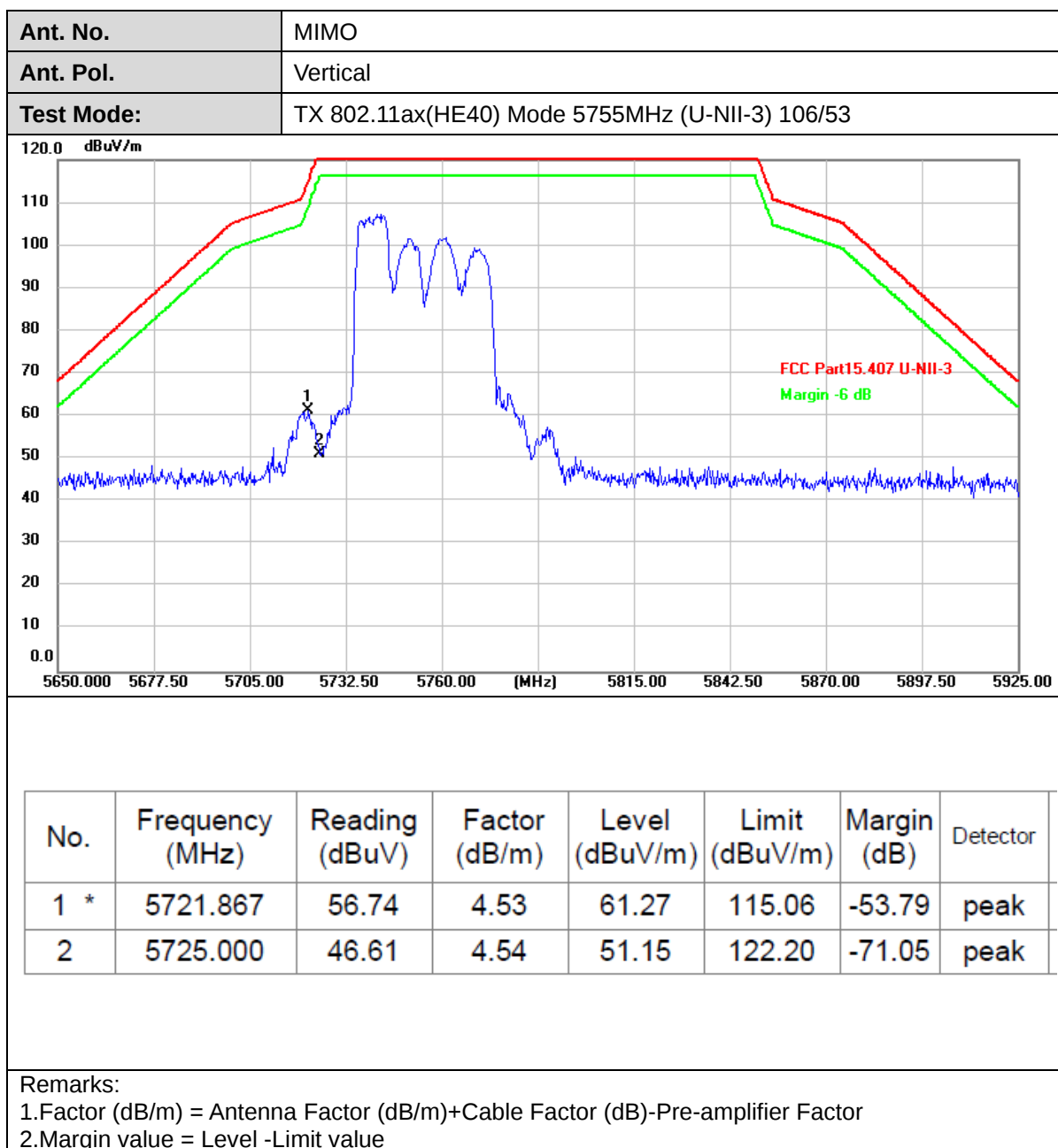


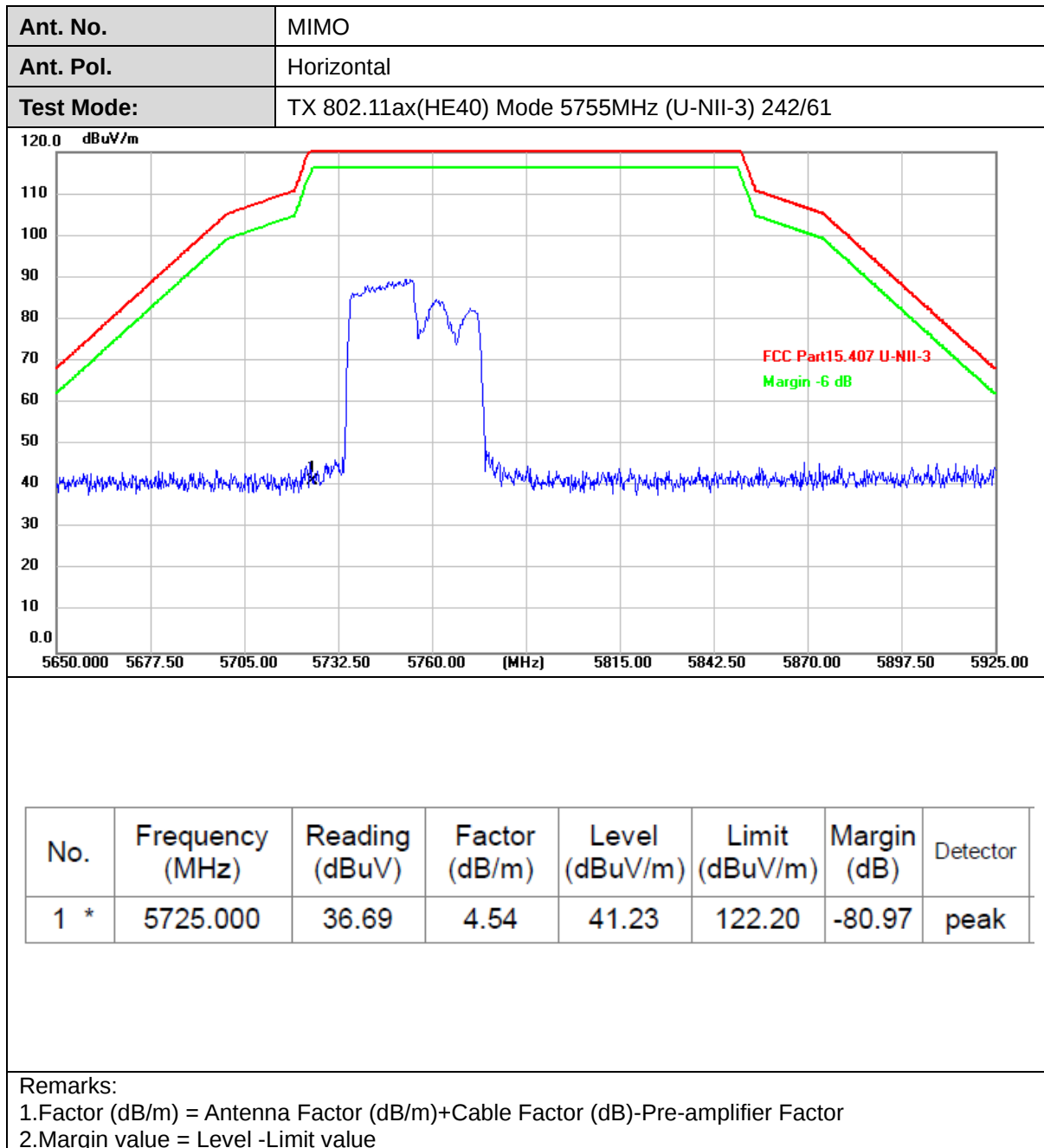


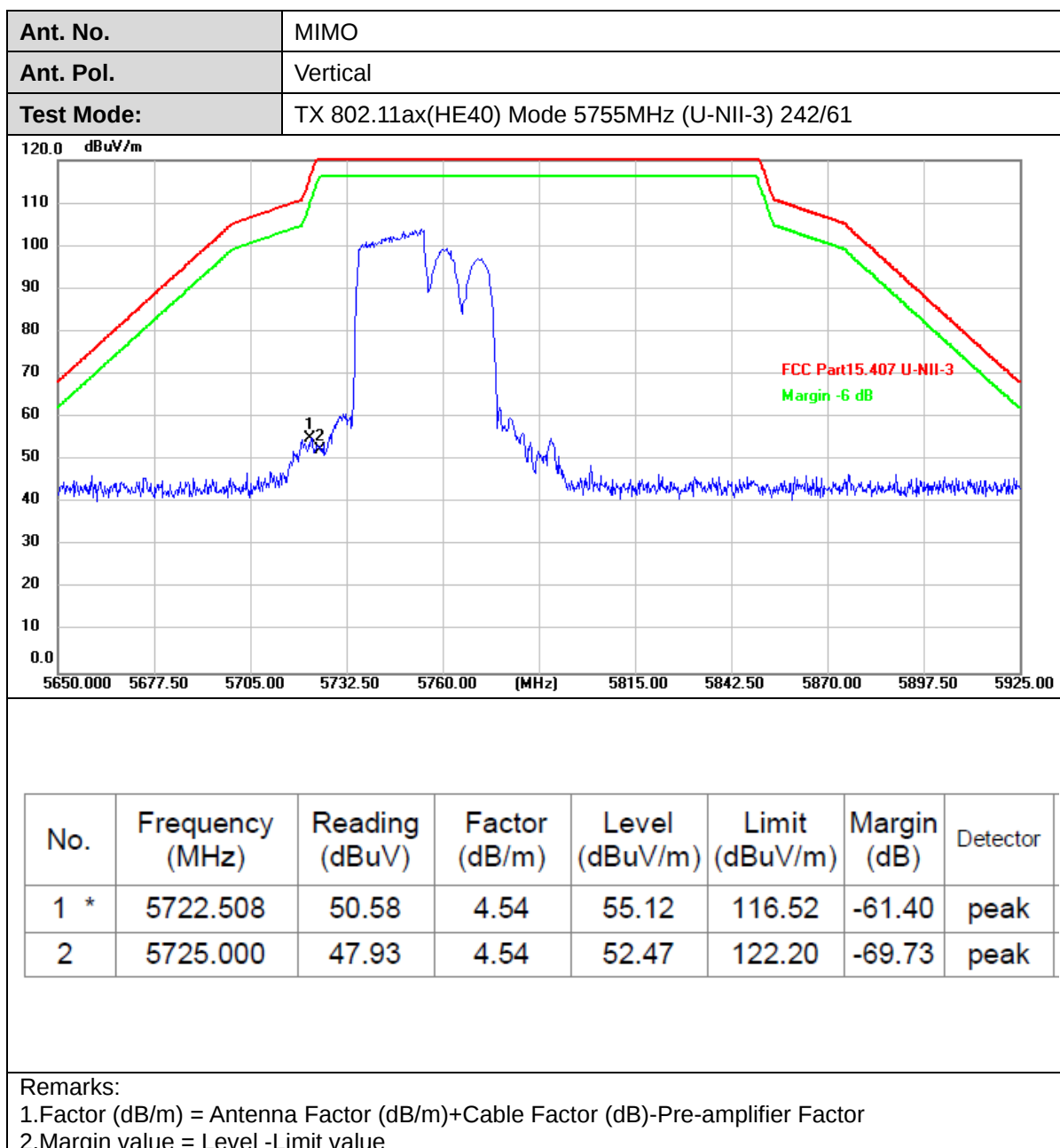


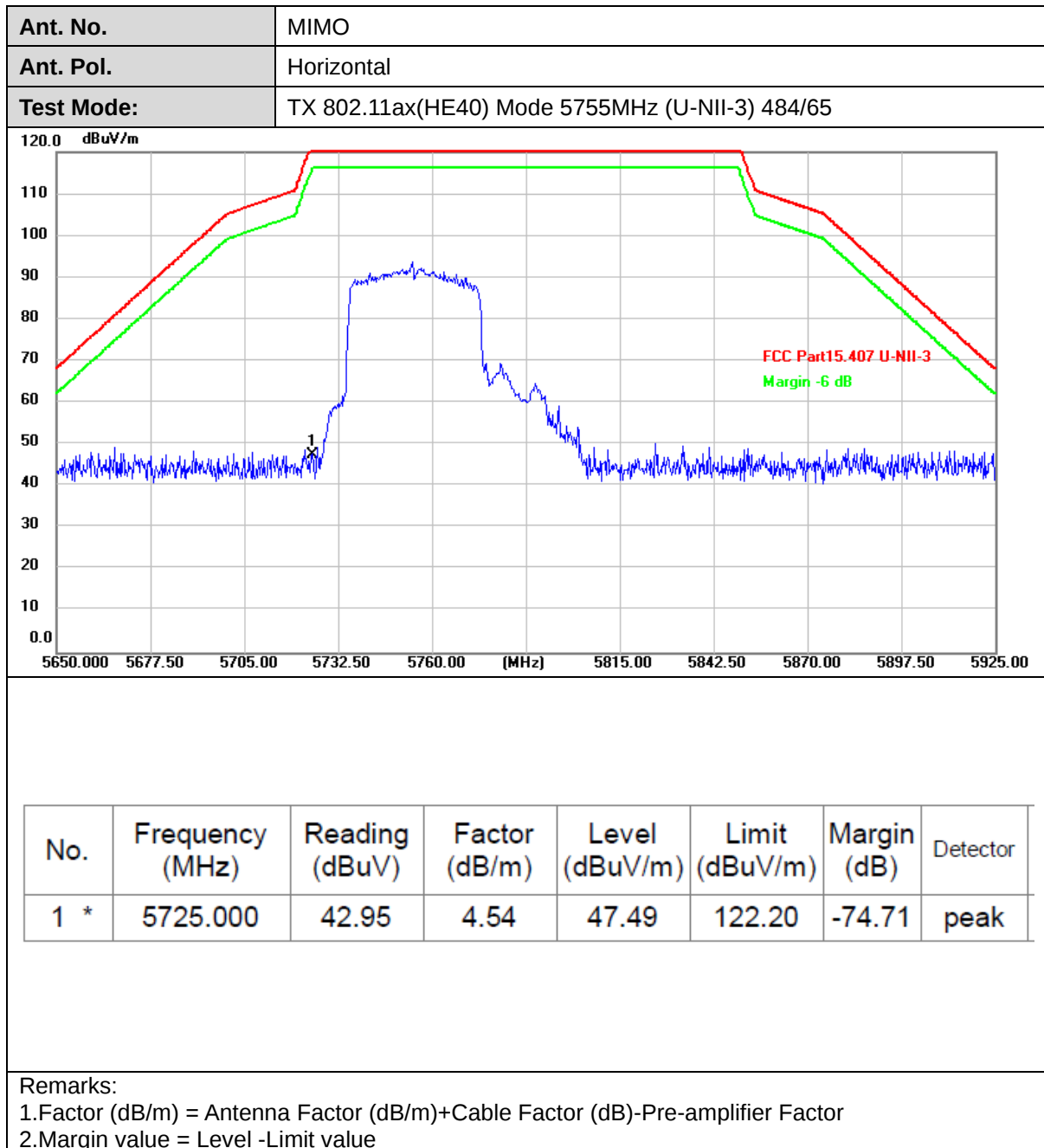


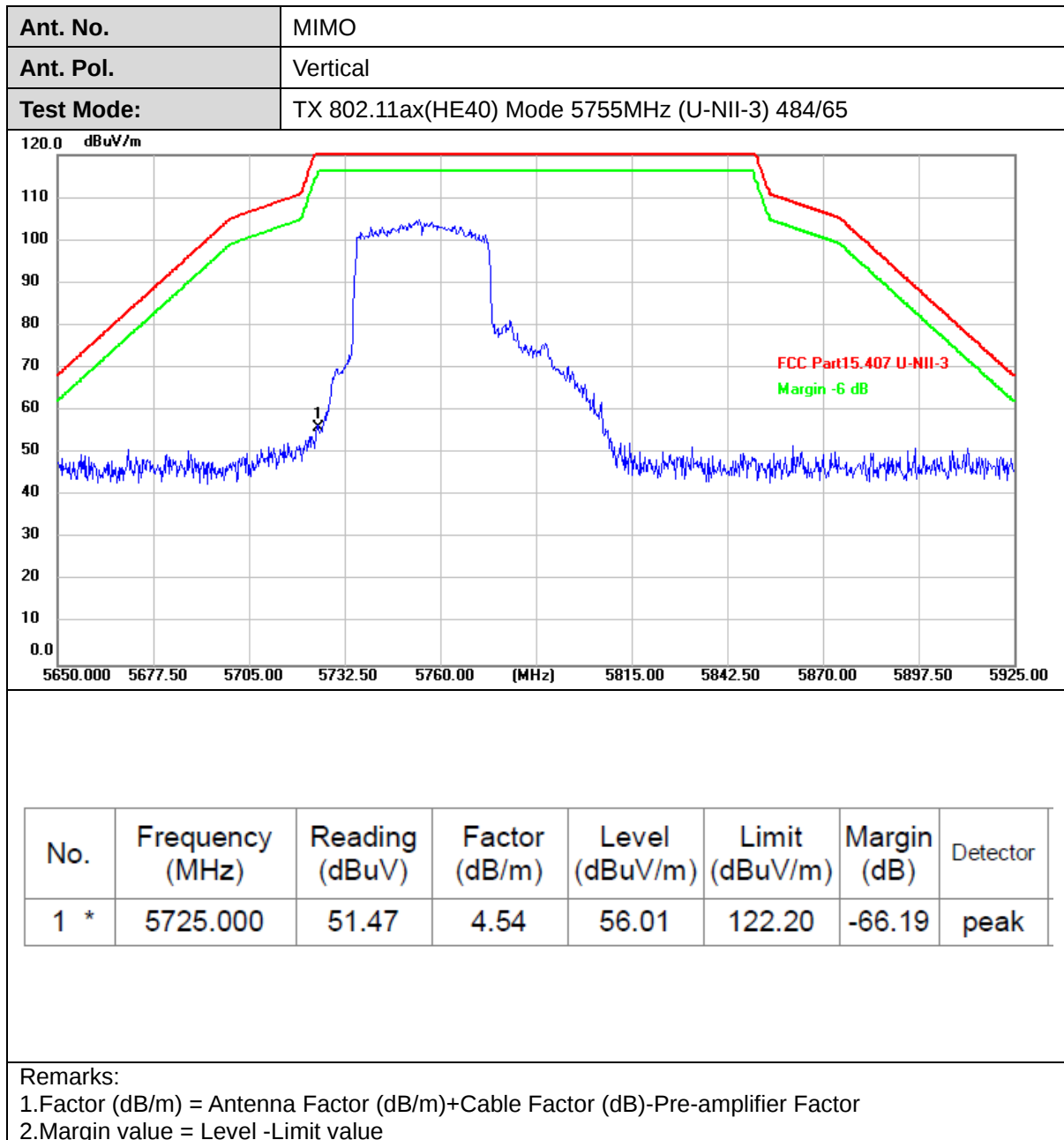


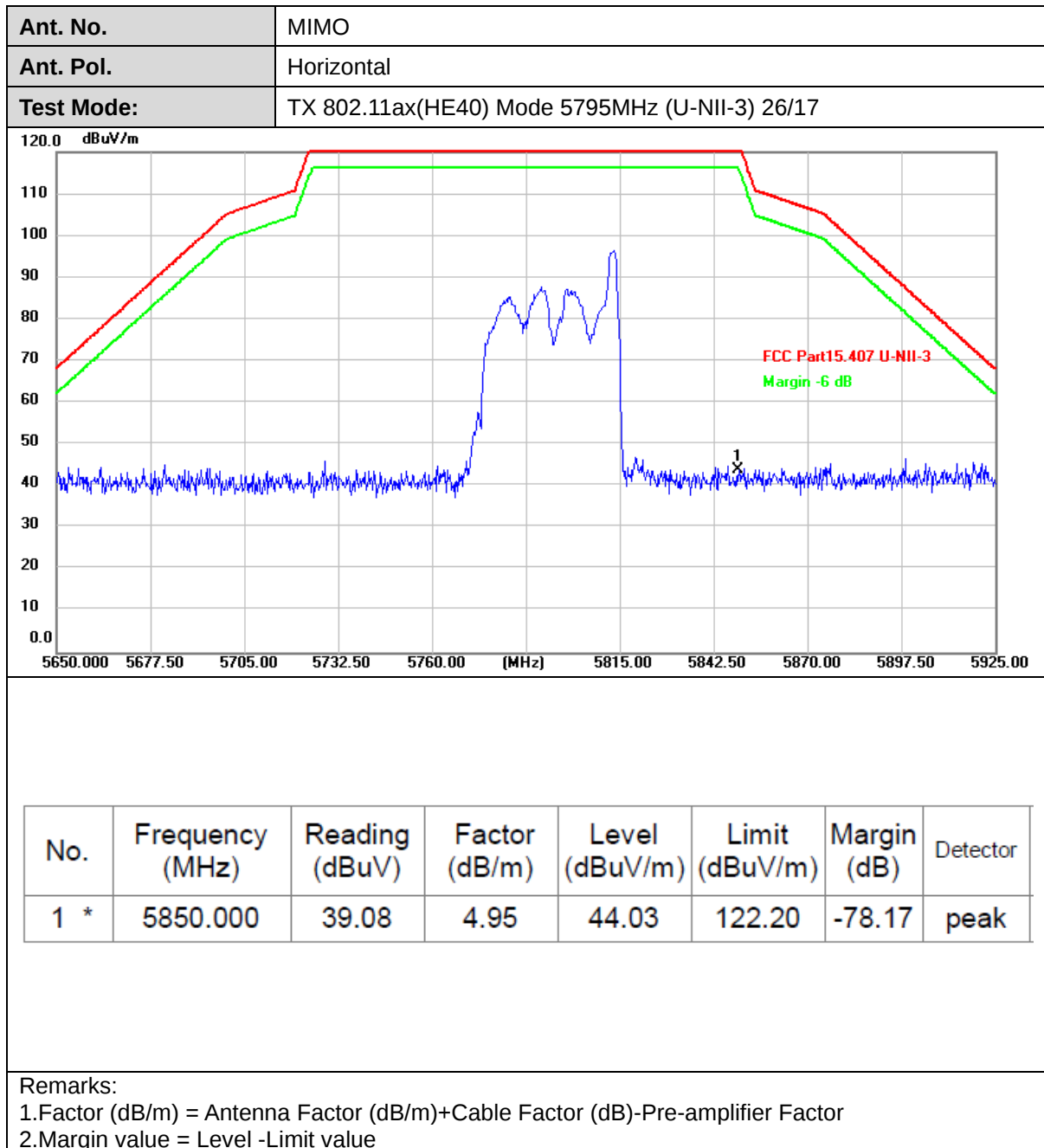
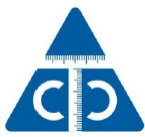


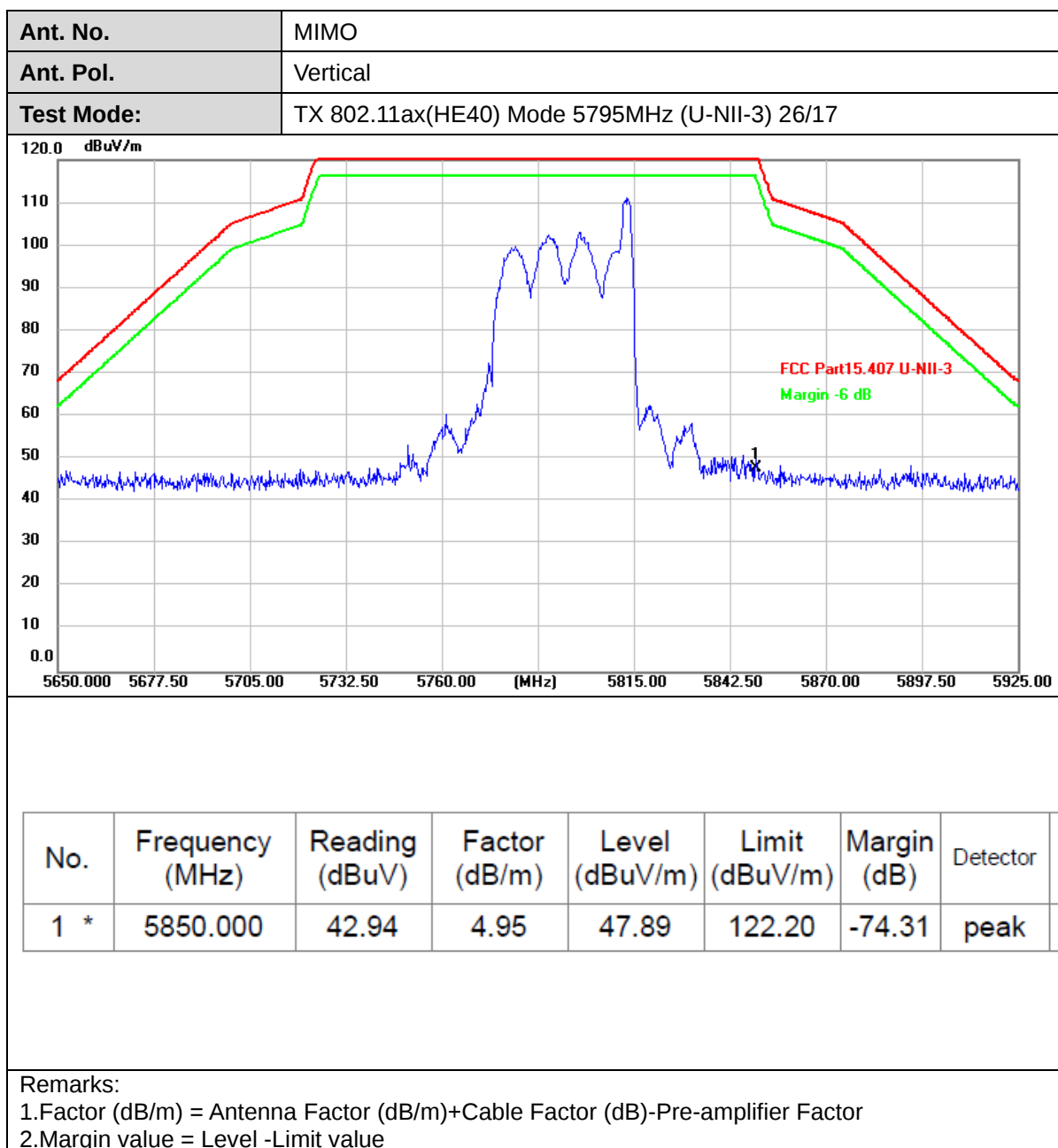


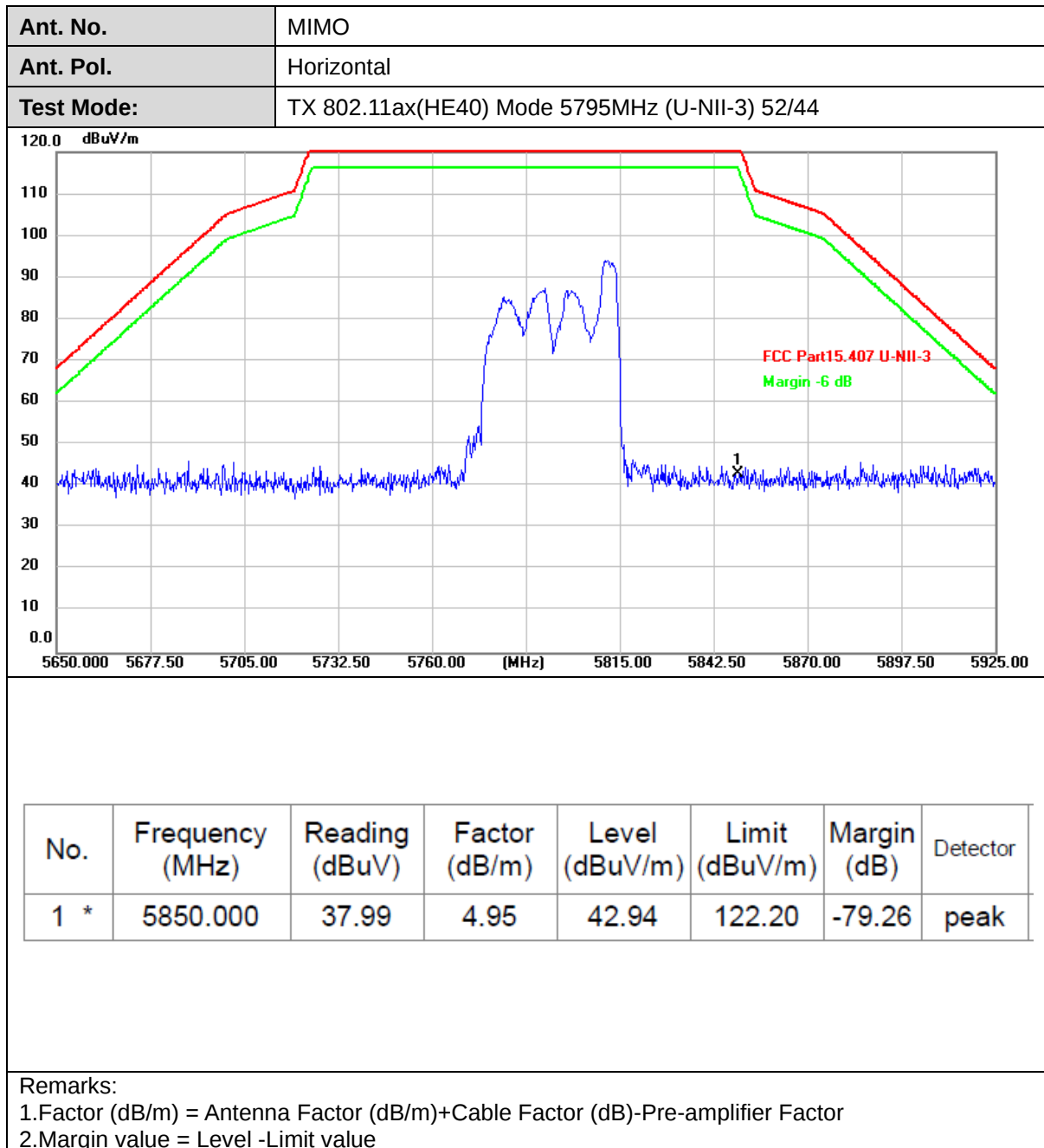


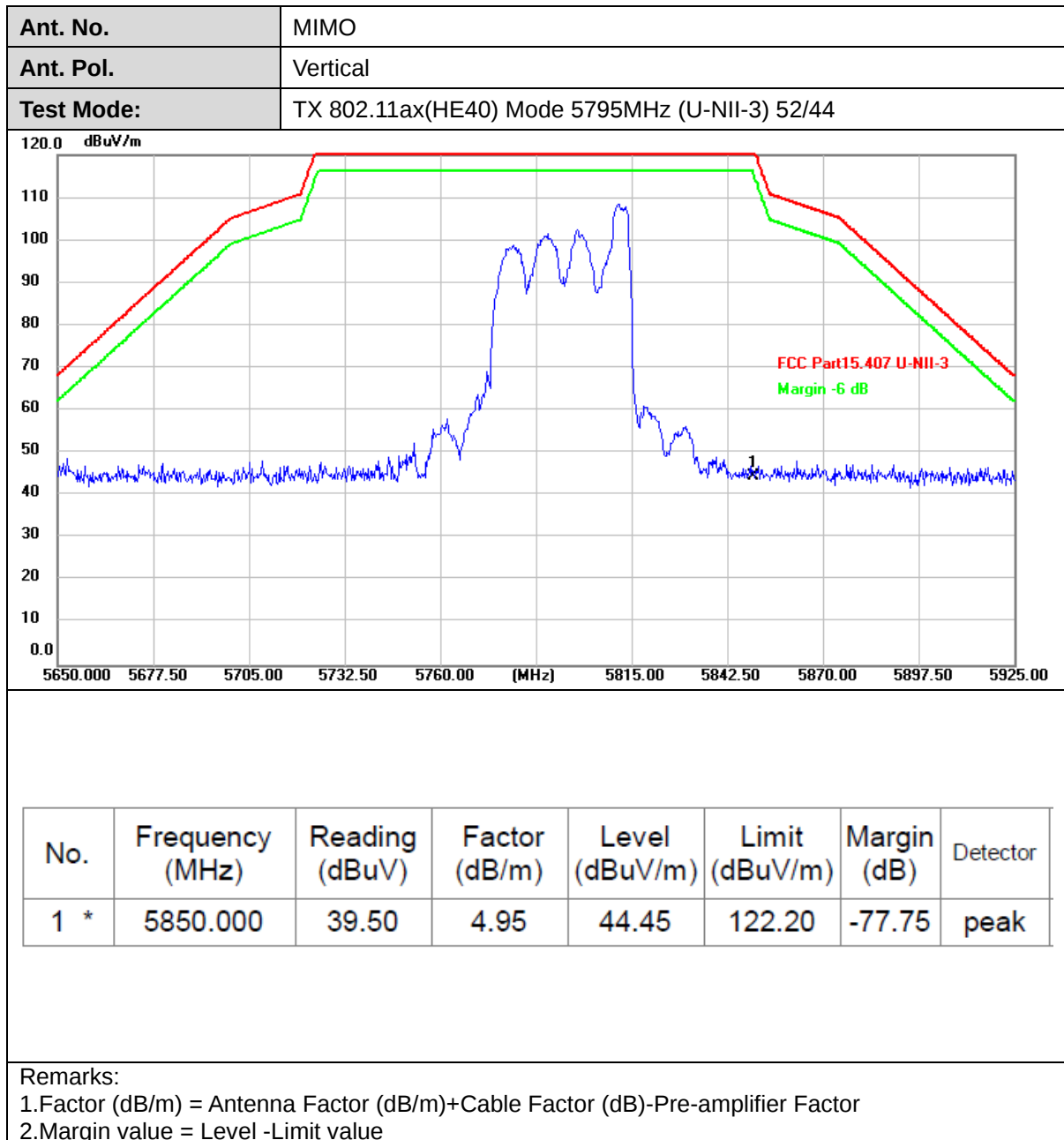


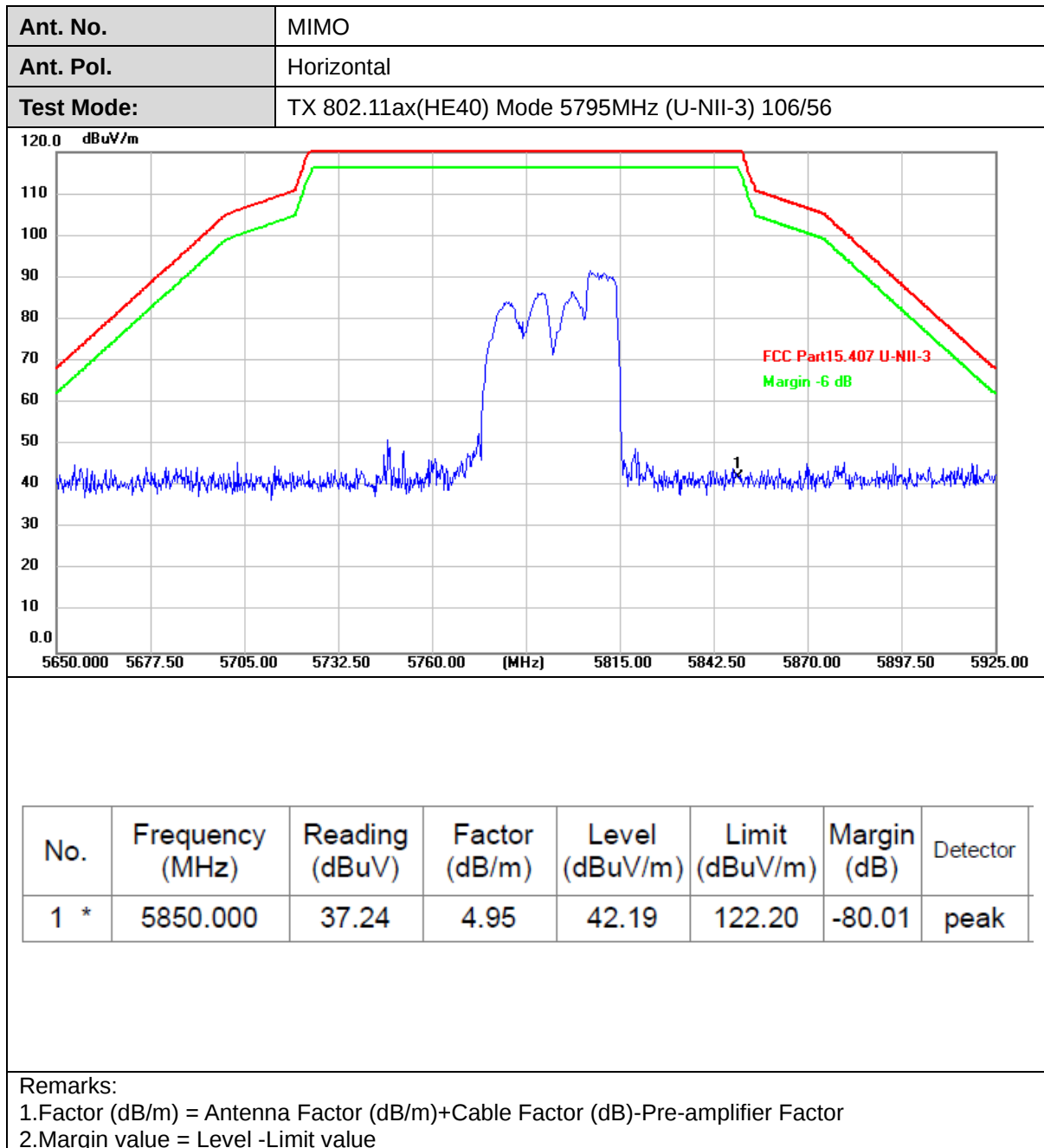


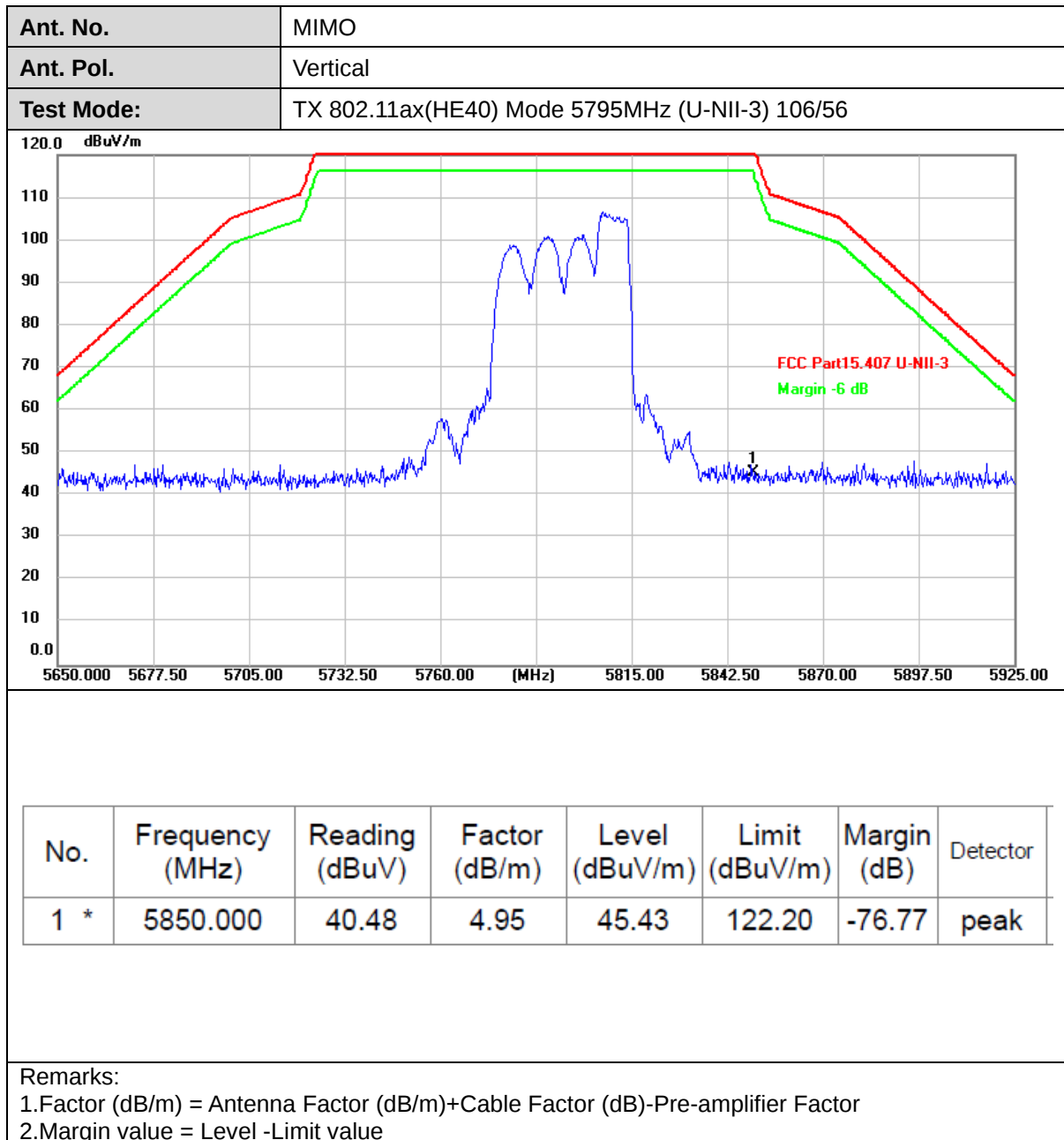


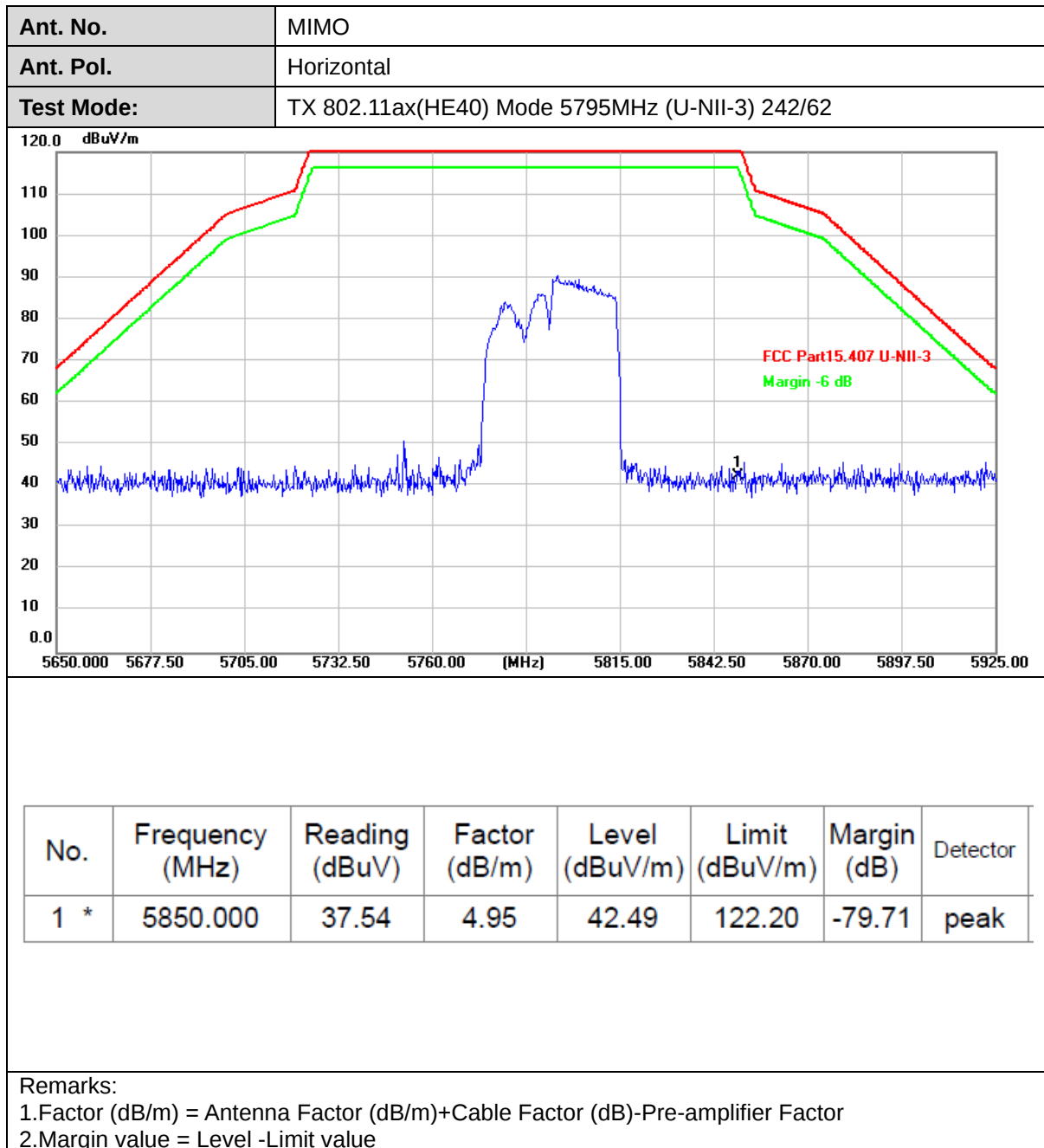


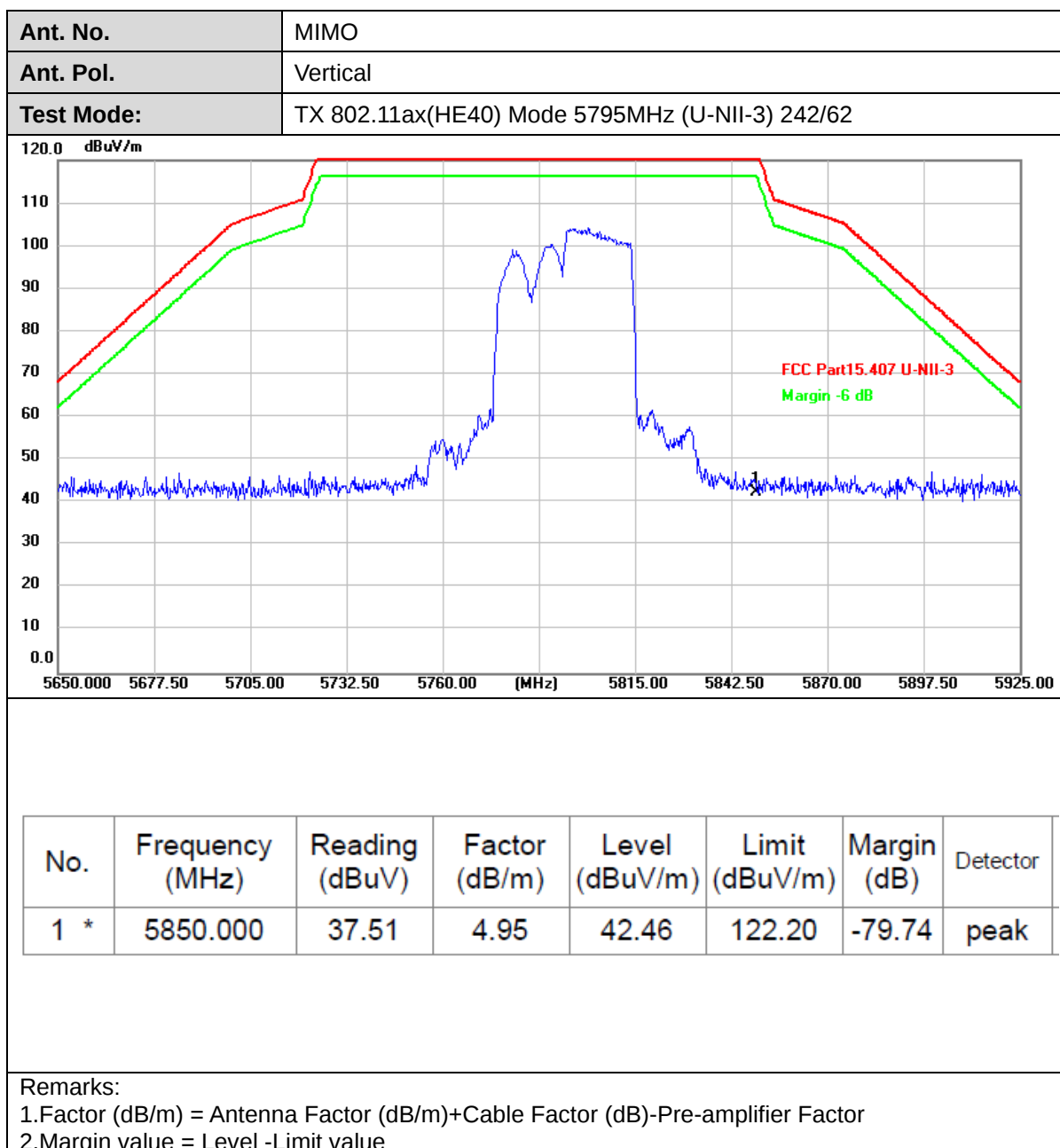


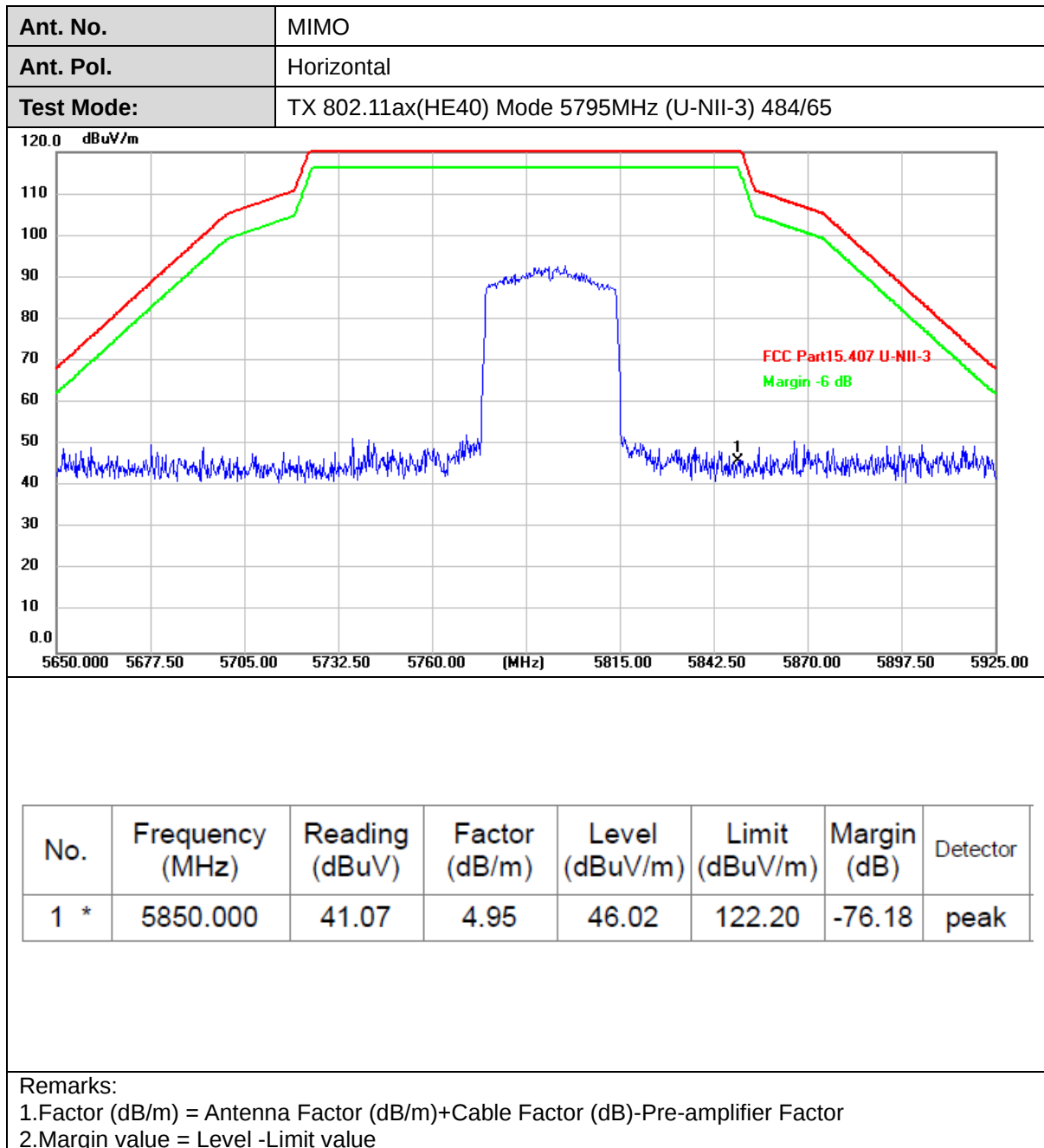


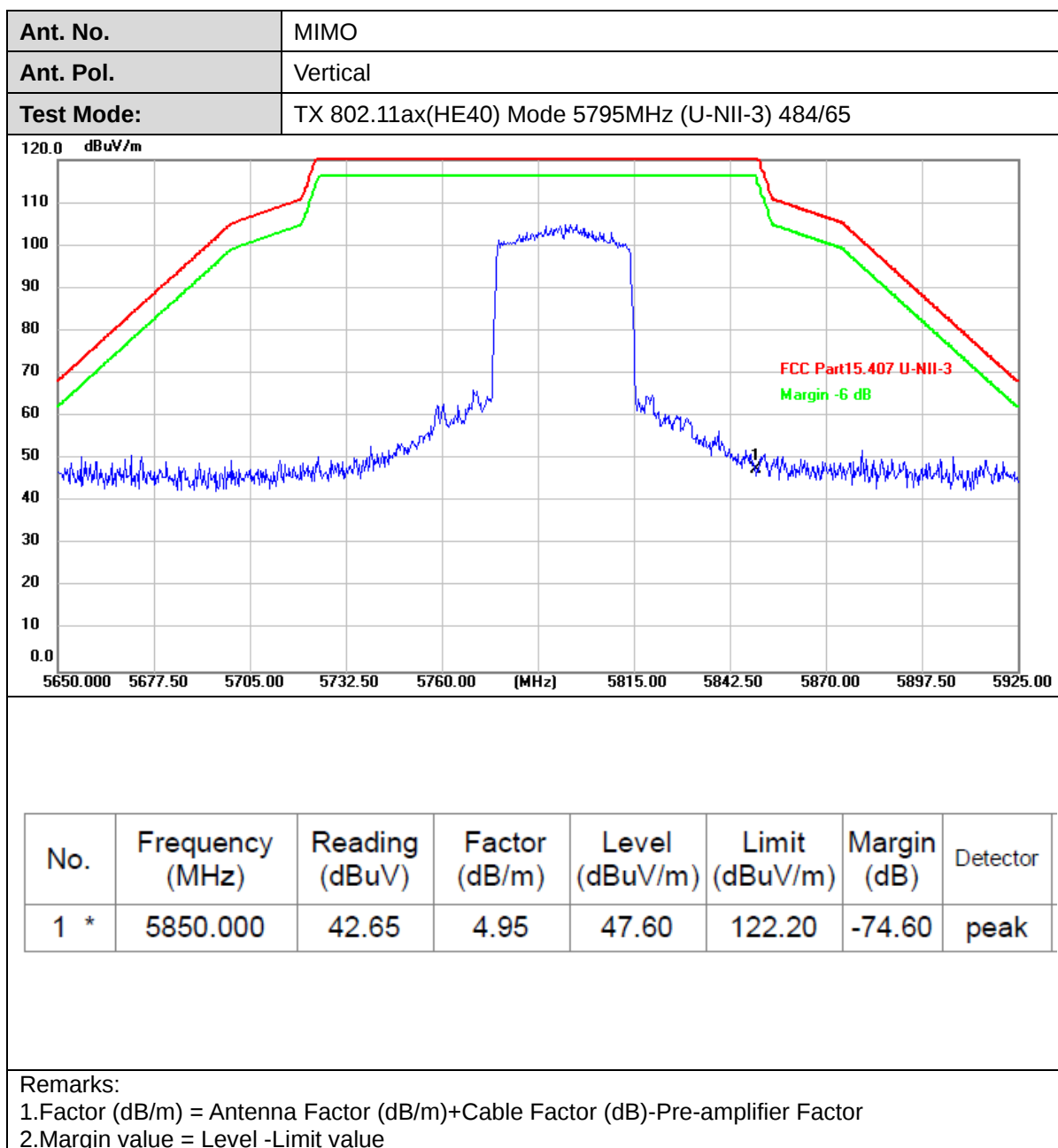






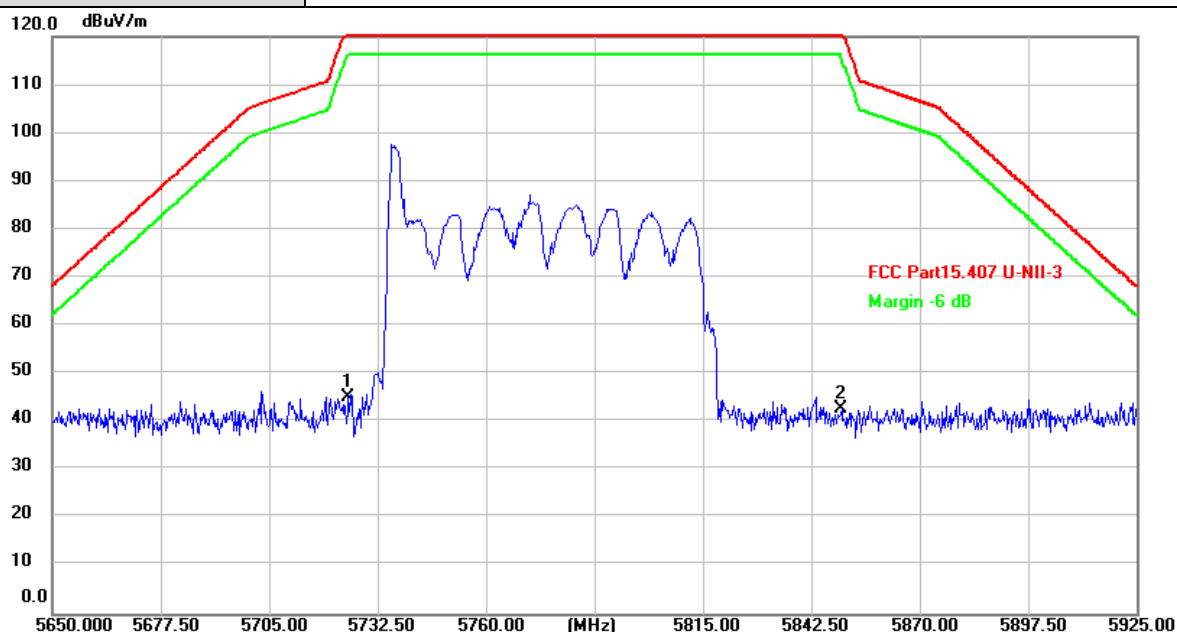








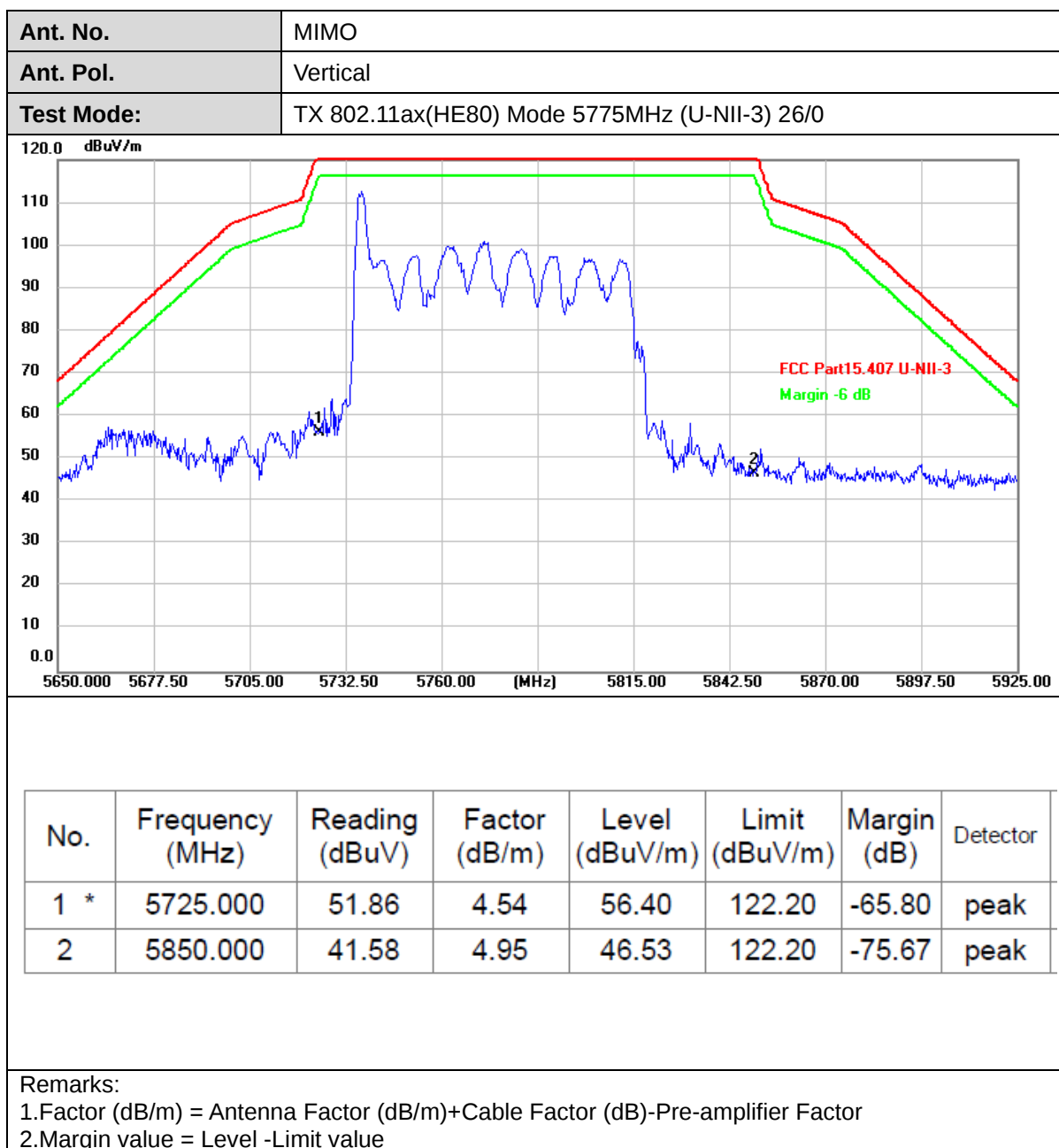
Ant. No.	MIMO
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ax(HE80) Mode 5775MHz (U-NII-3) 26/0

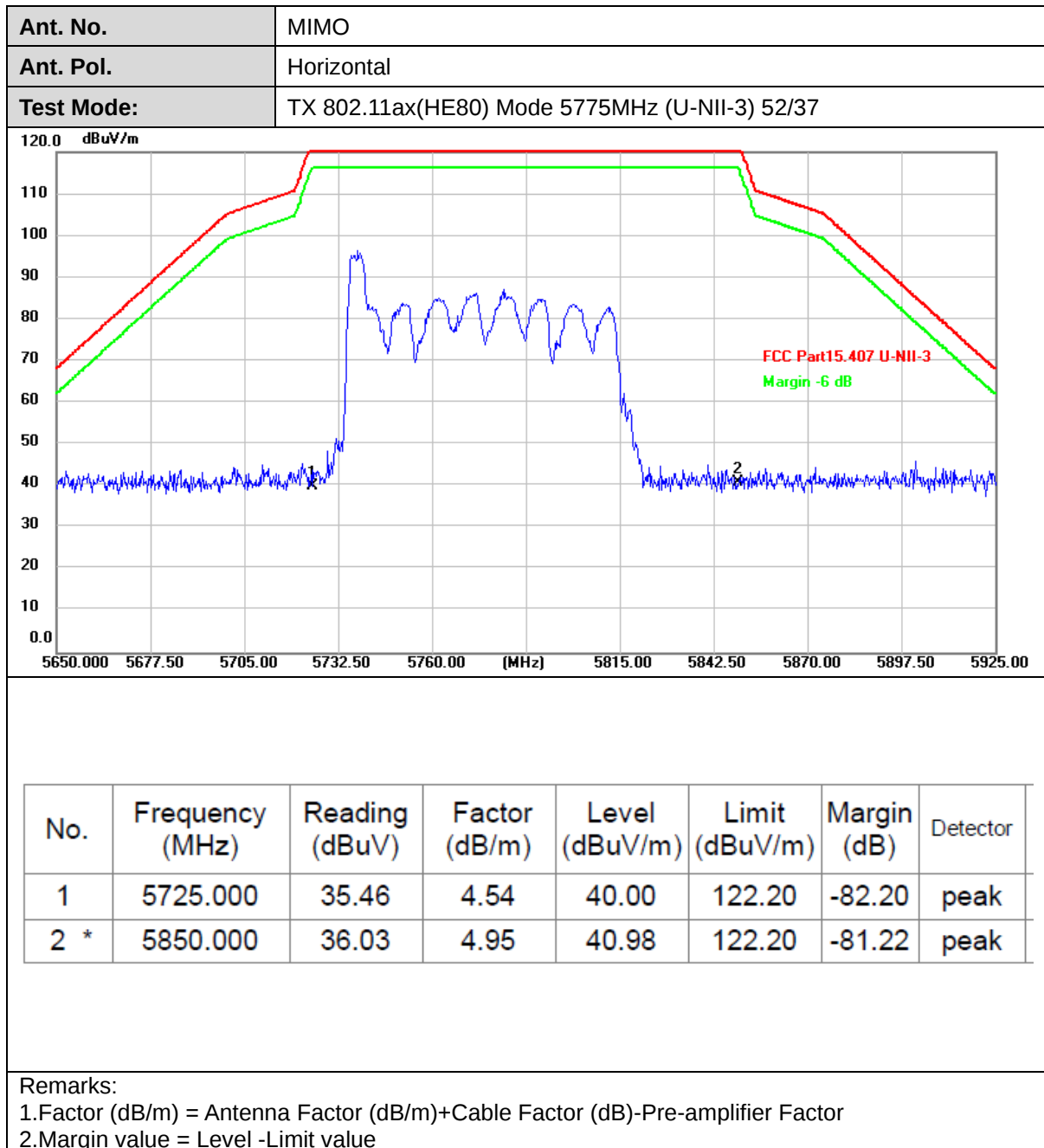


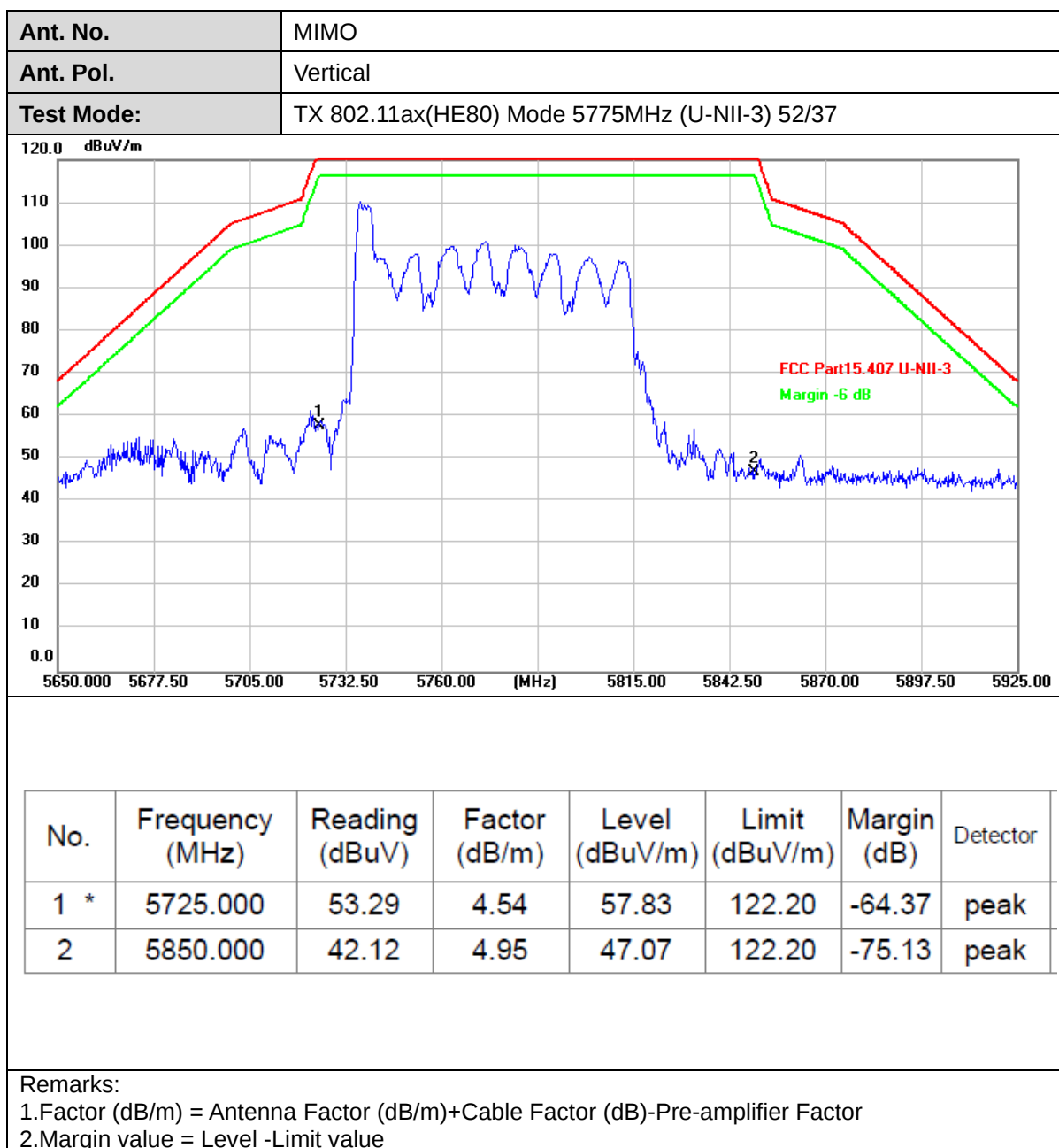
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	5725.000	40.66	4.54	45.20	122.20	-77.00	peak
2	5850.000	37.79	4.95	42.74	122.20	-79.46	peak

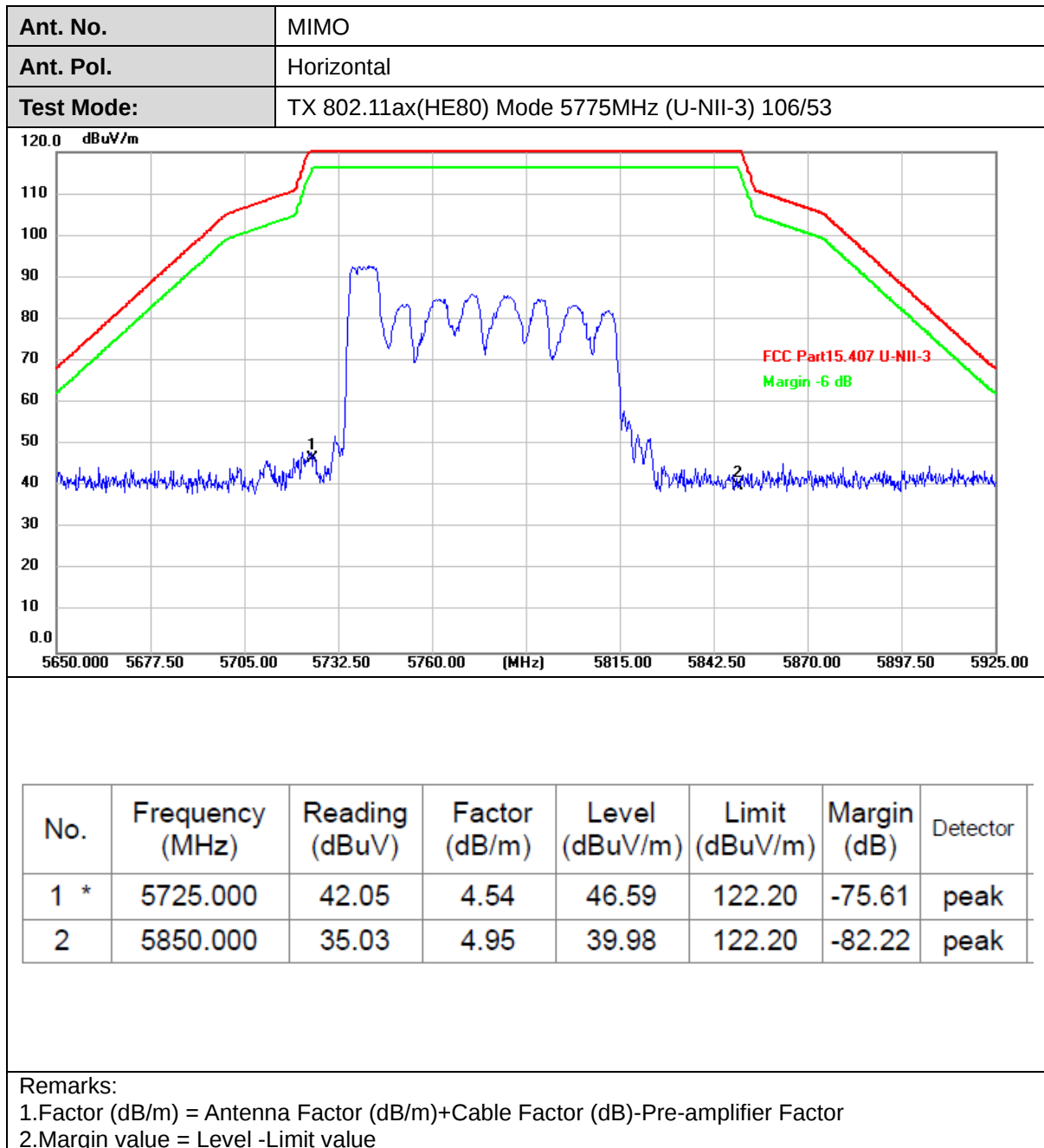
Remarks:

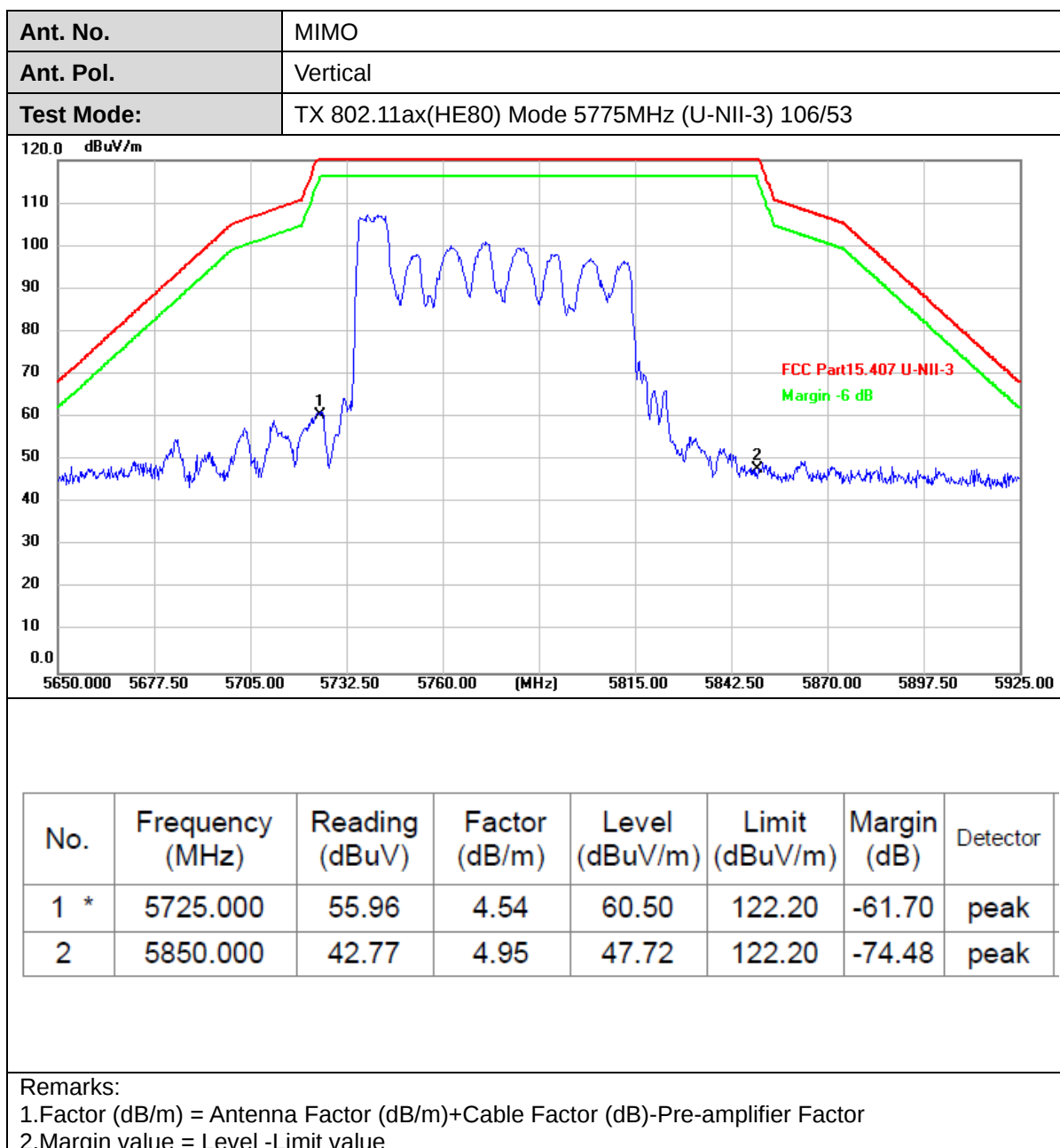
1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor
2. Margin value = Level - Limit value

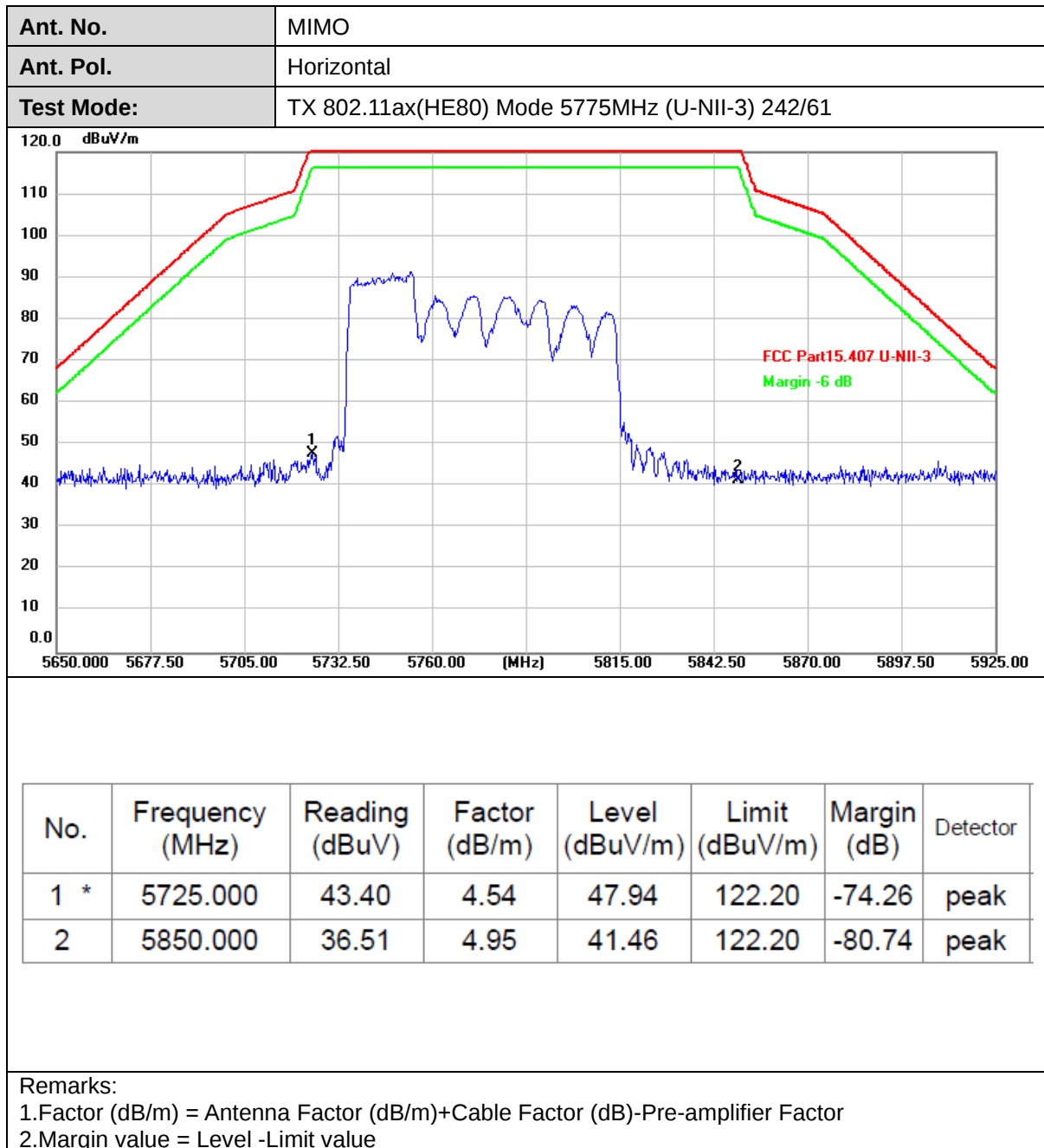


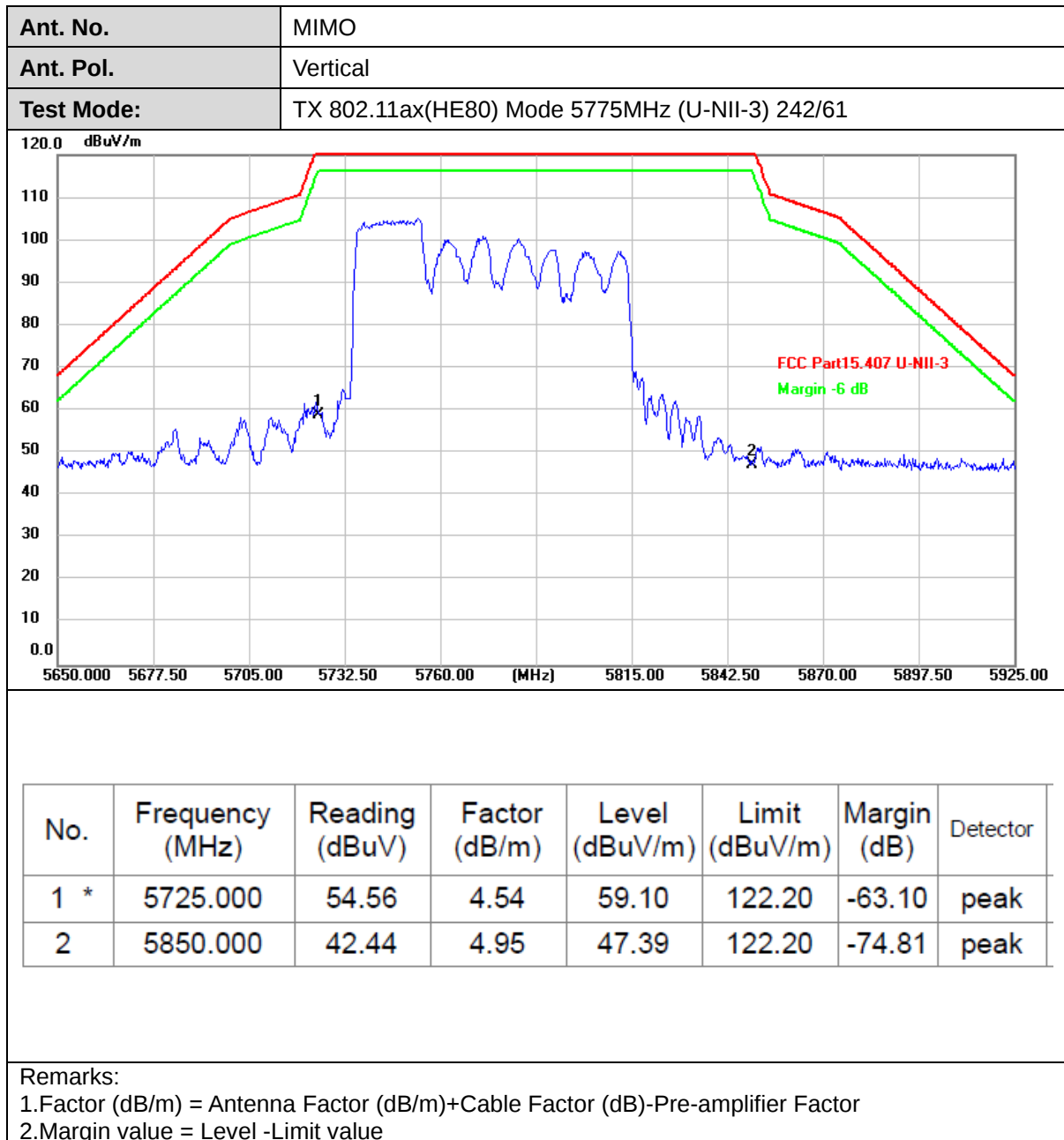


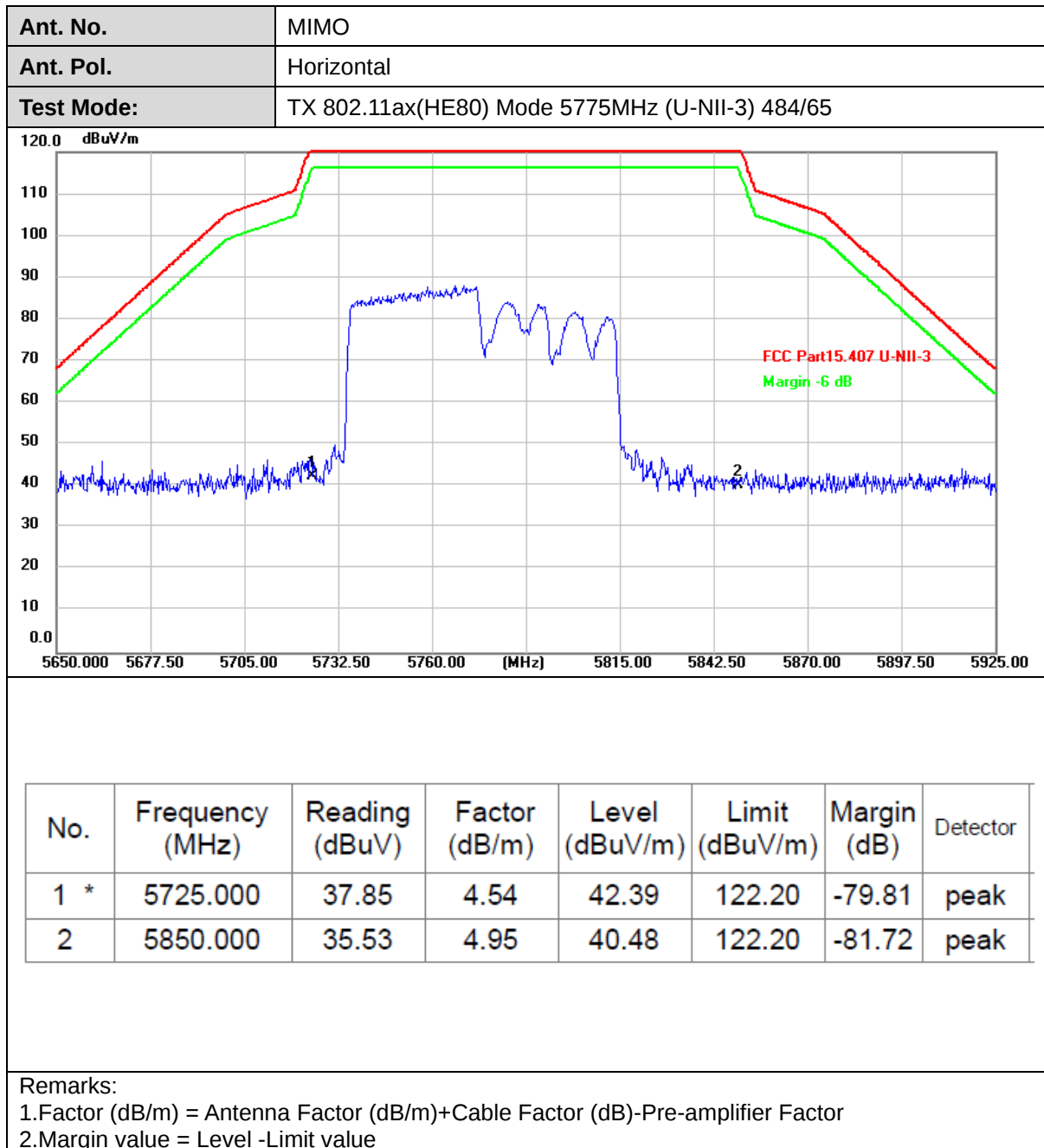


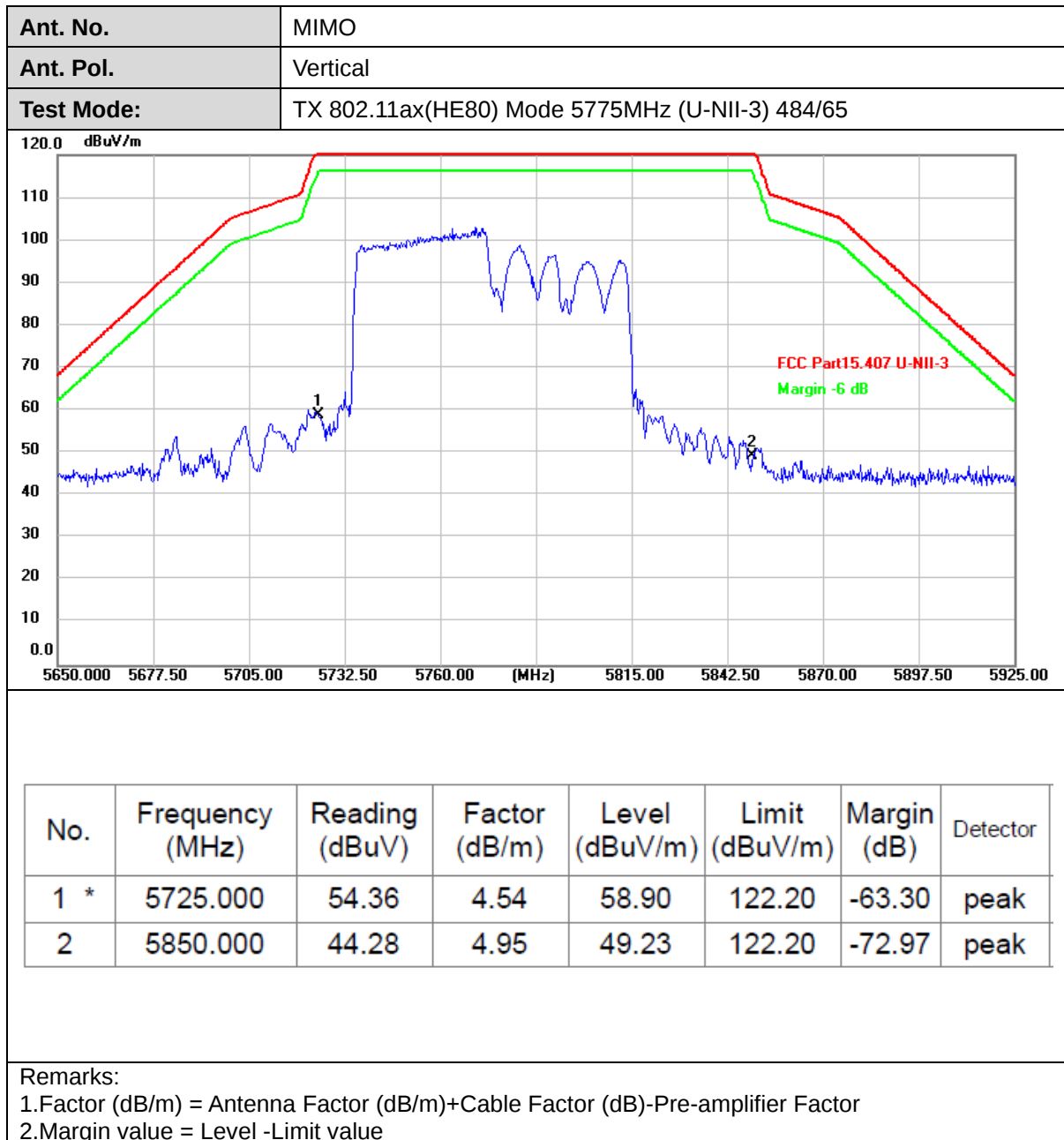
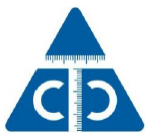


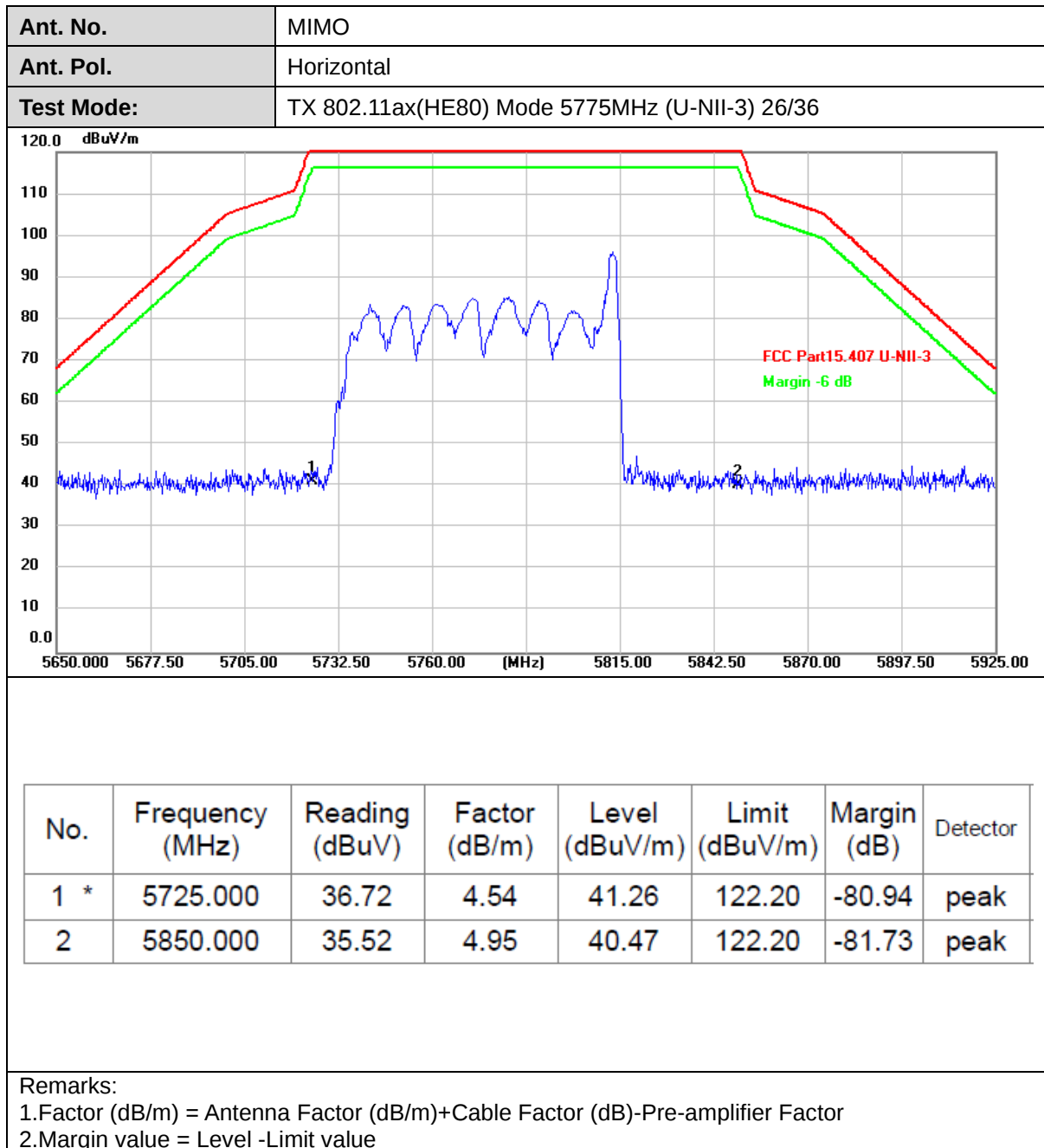


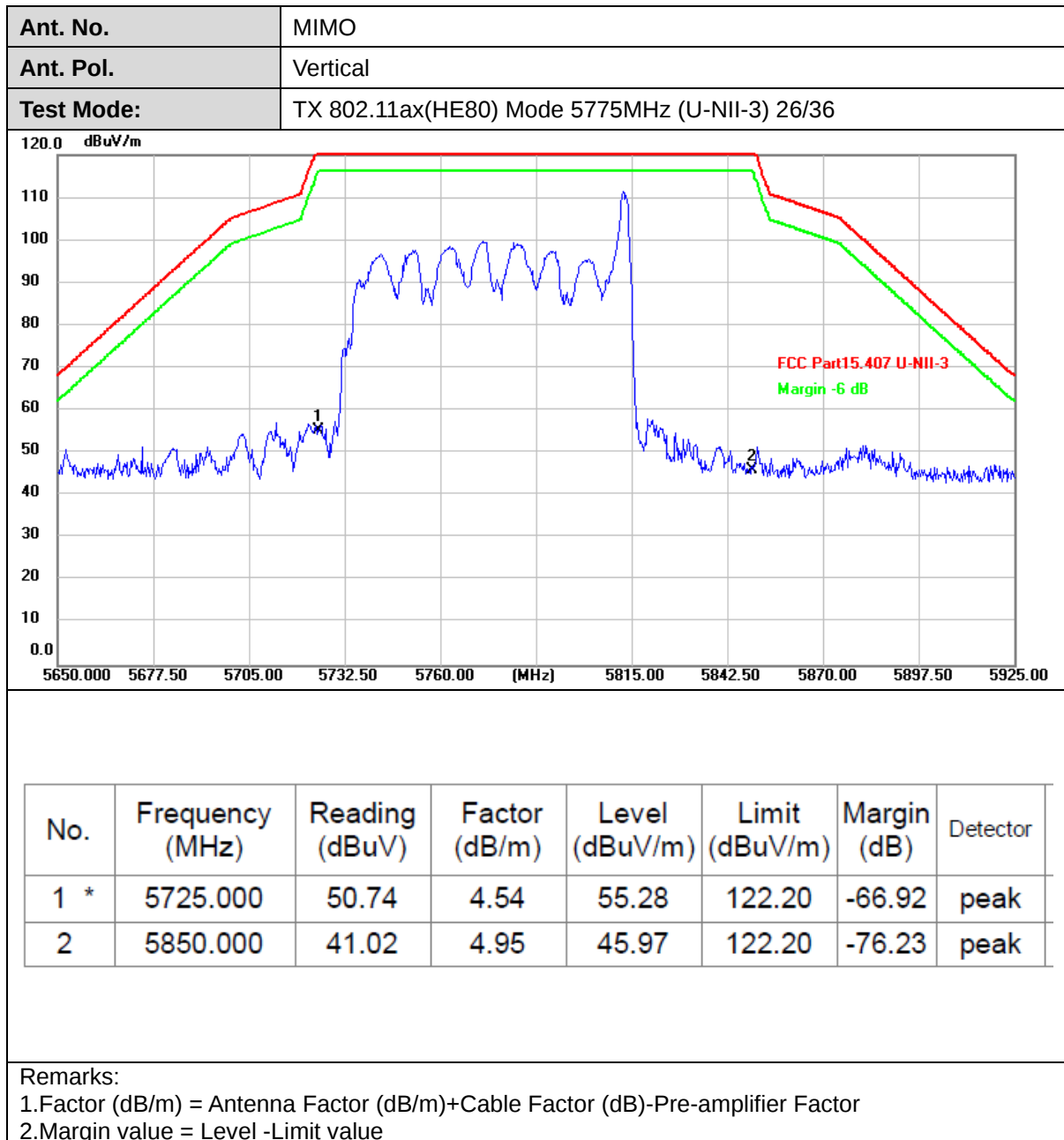


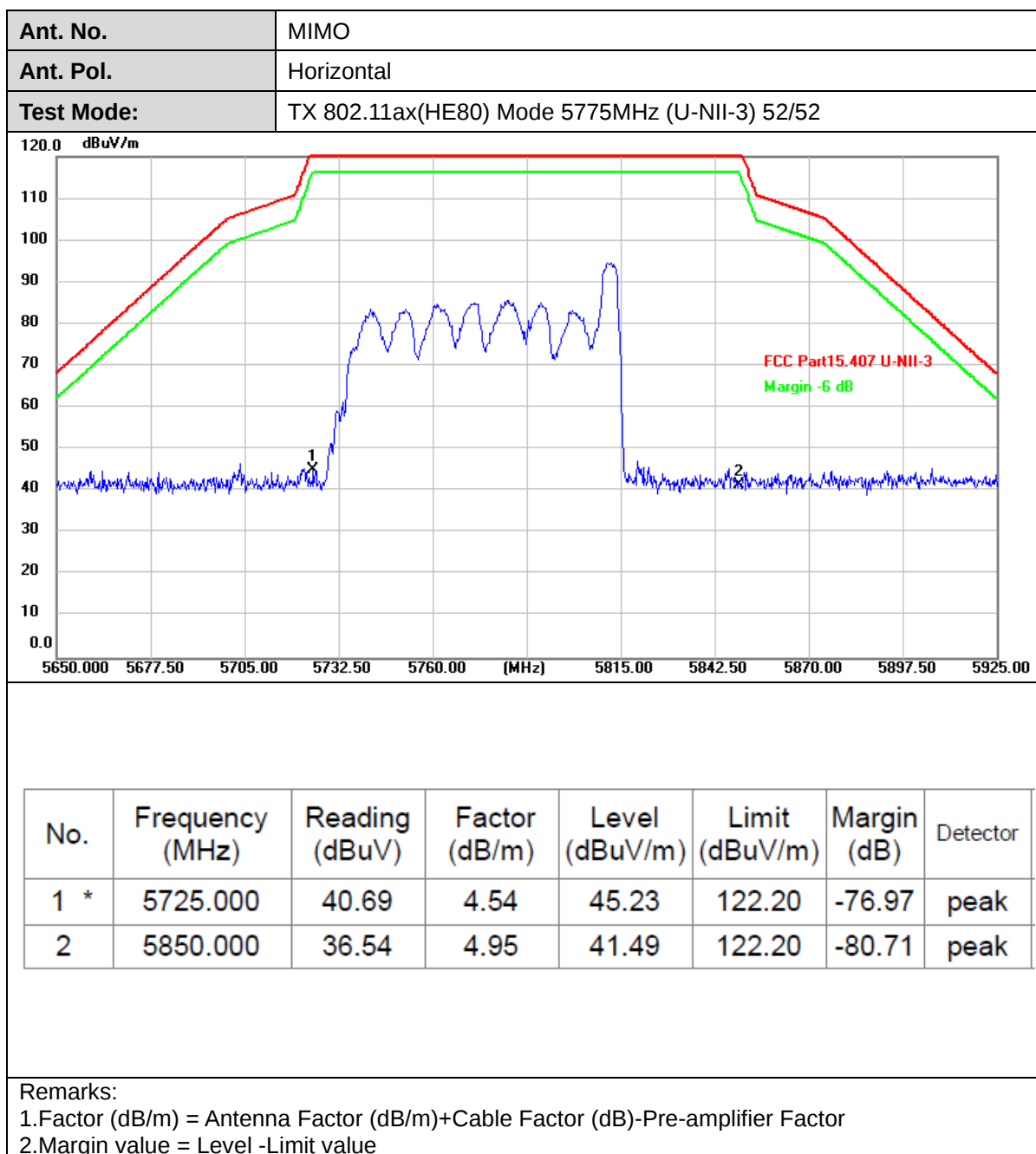


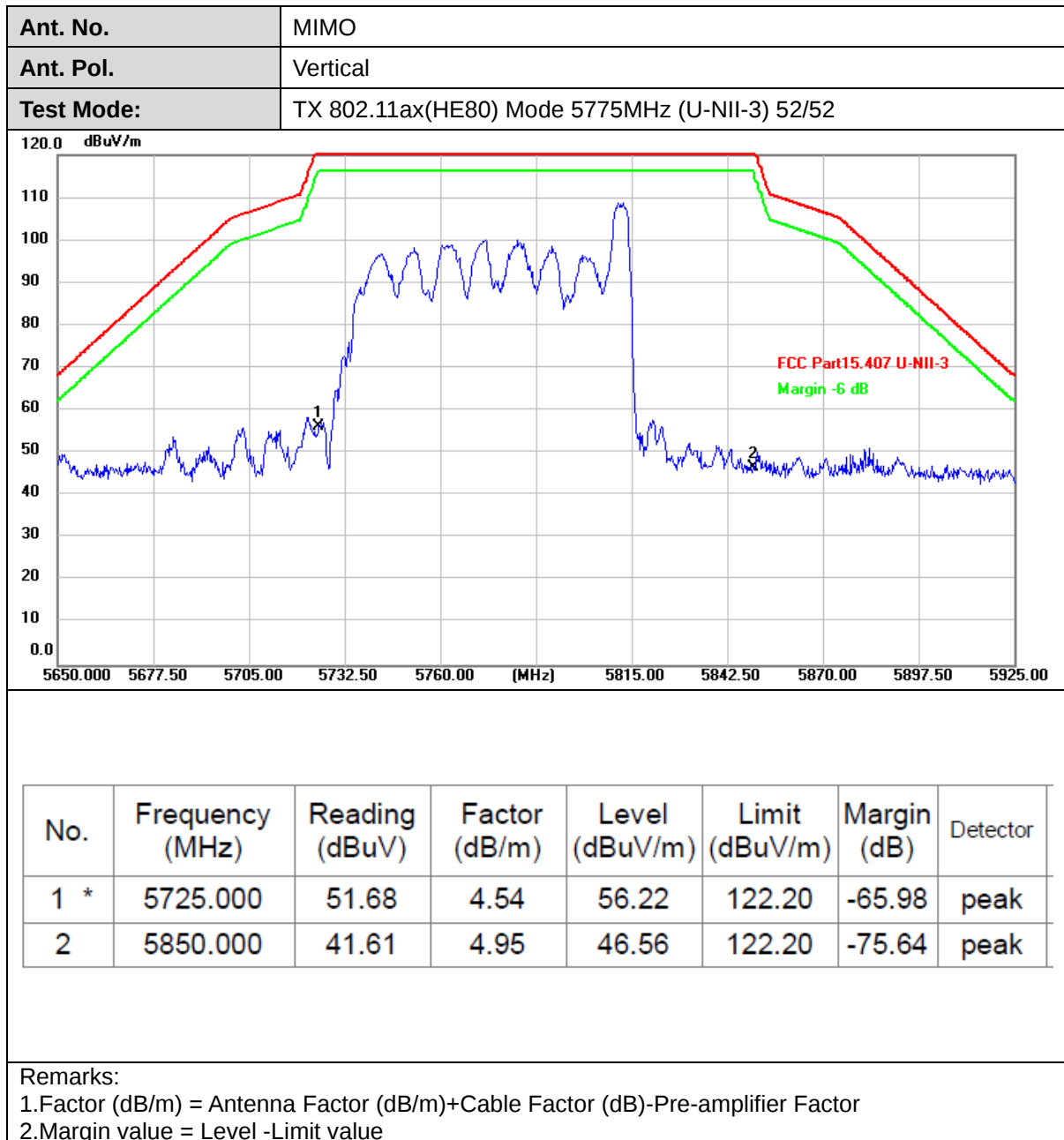


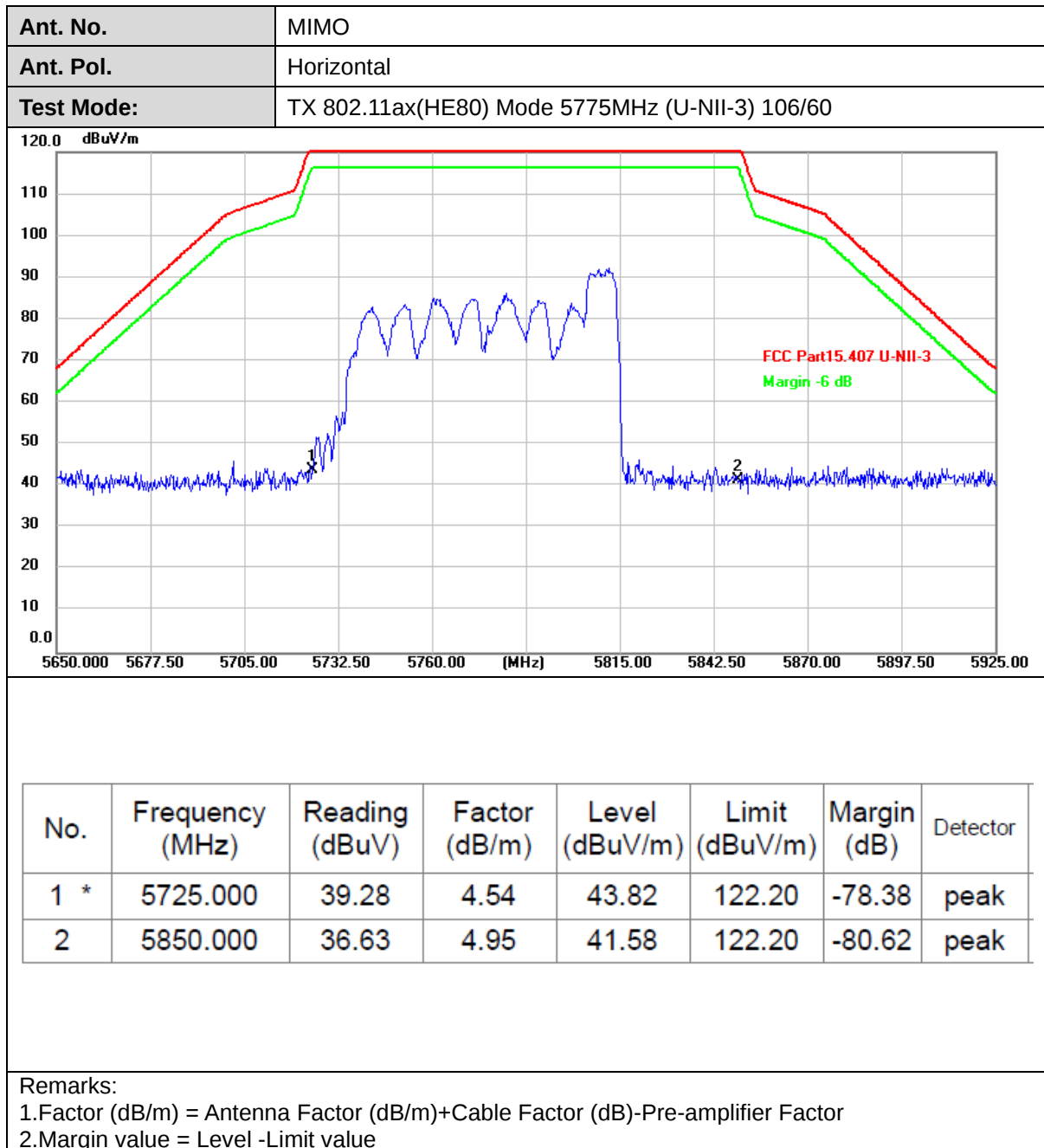


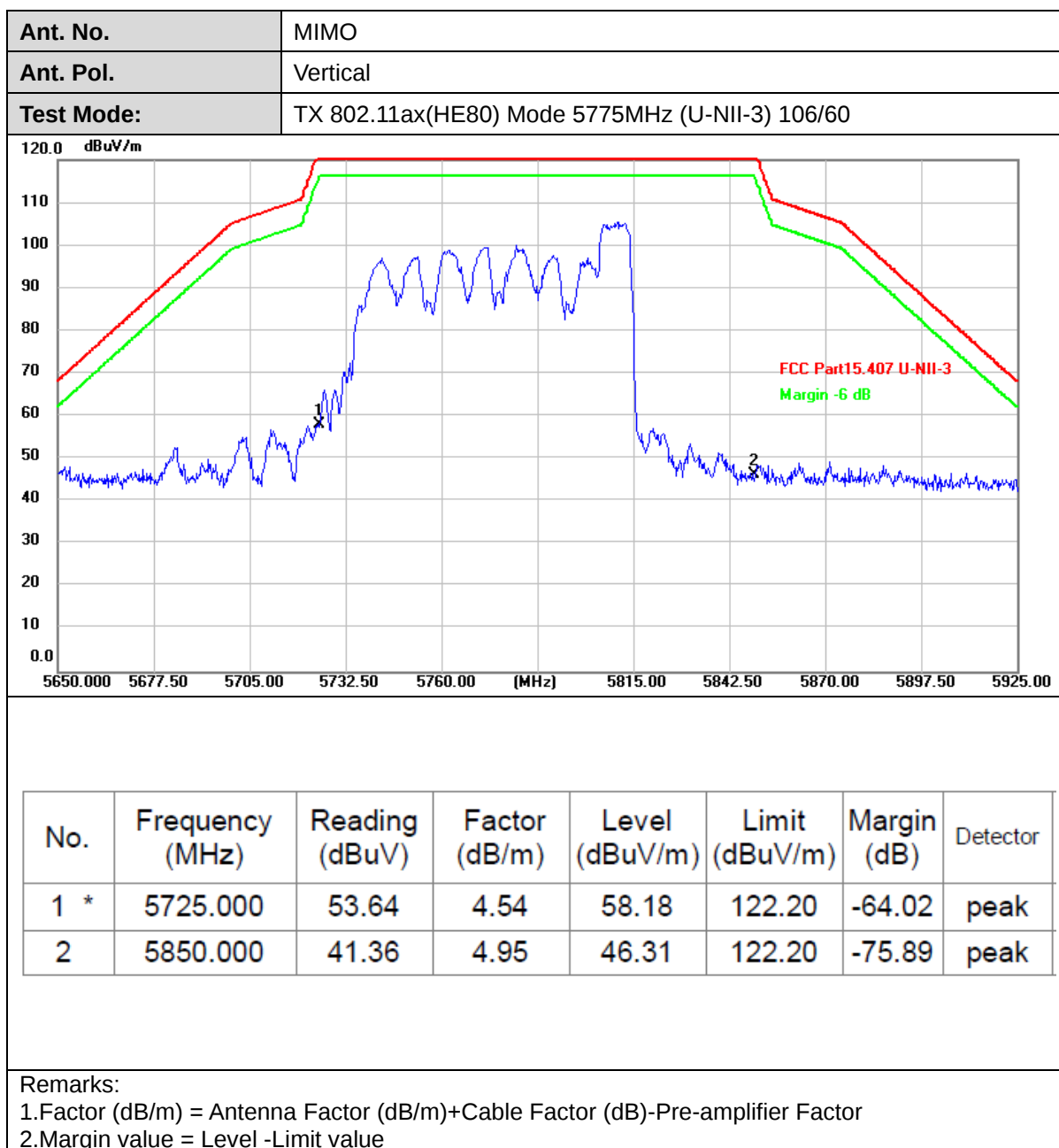


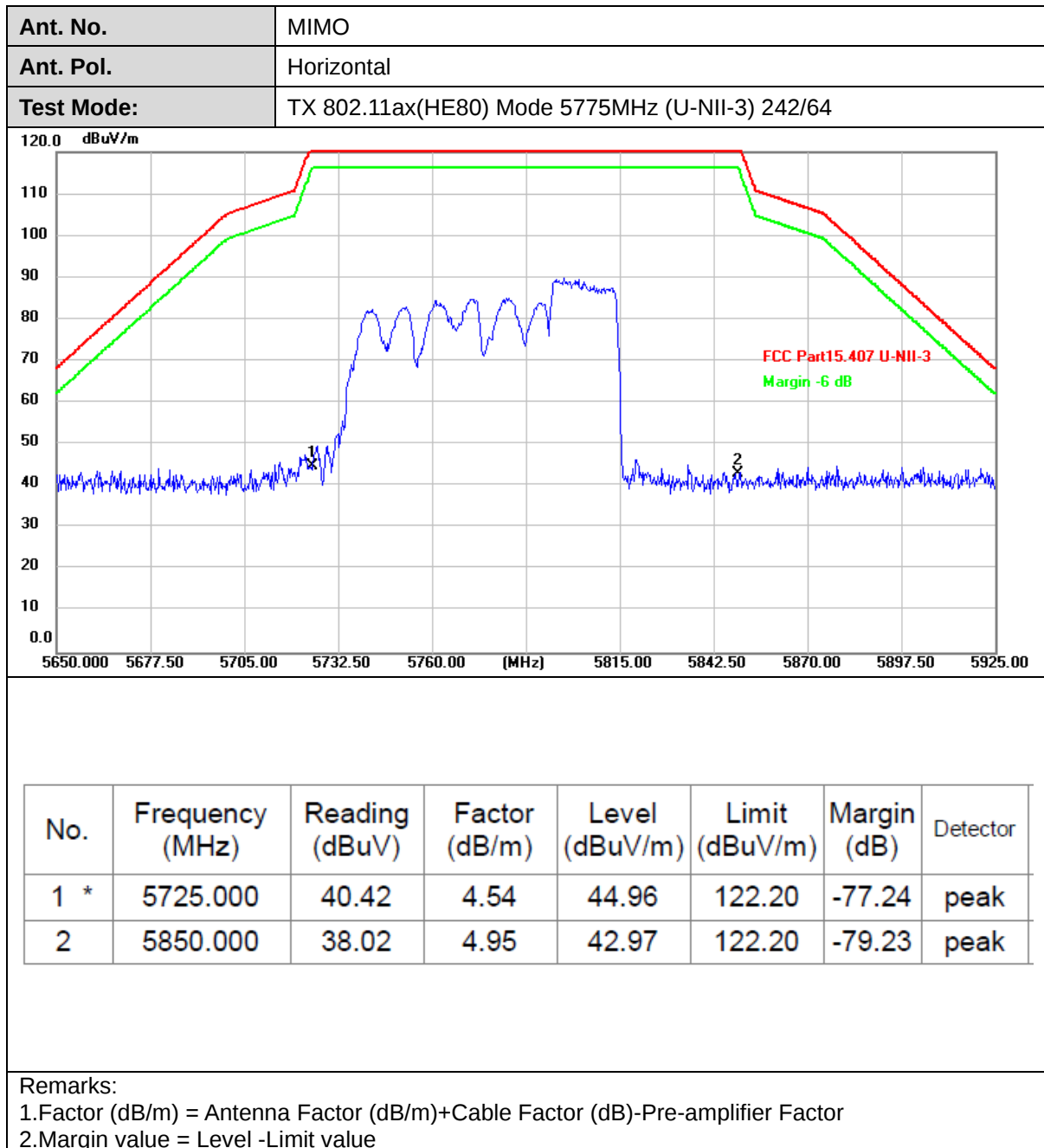


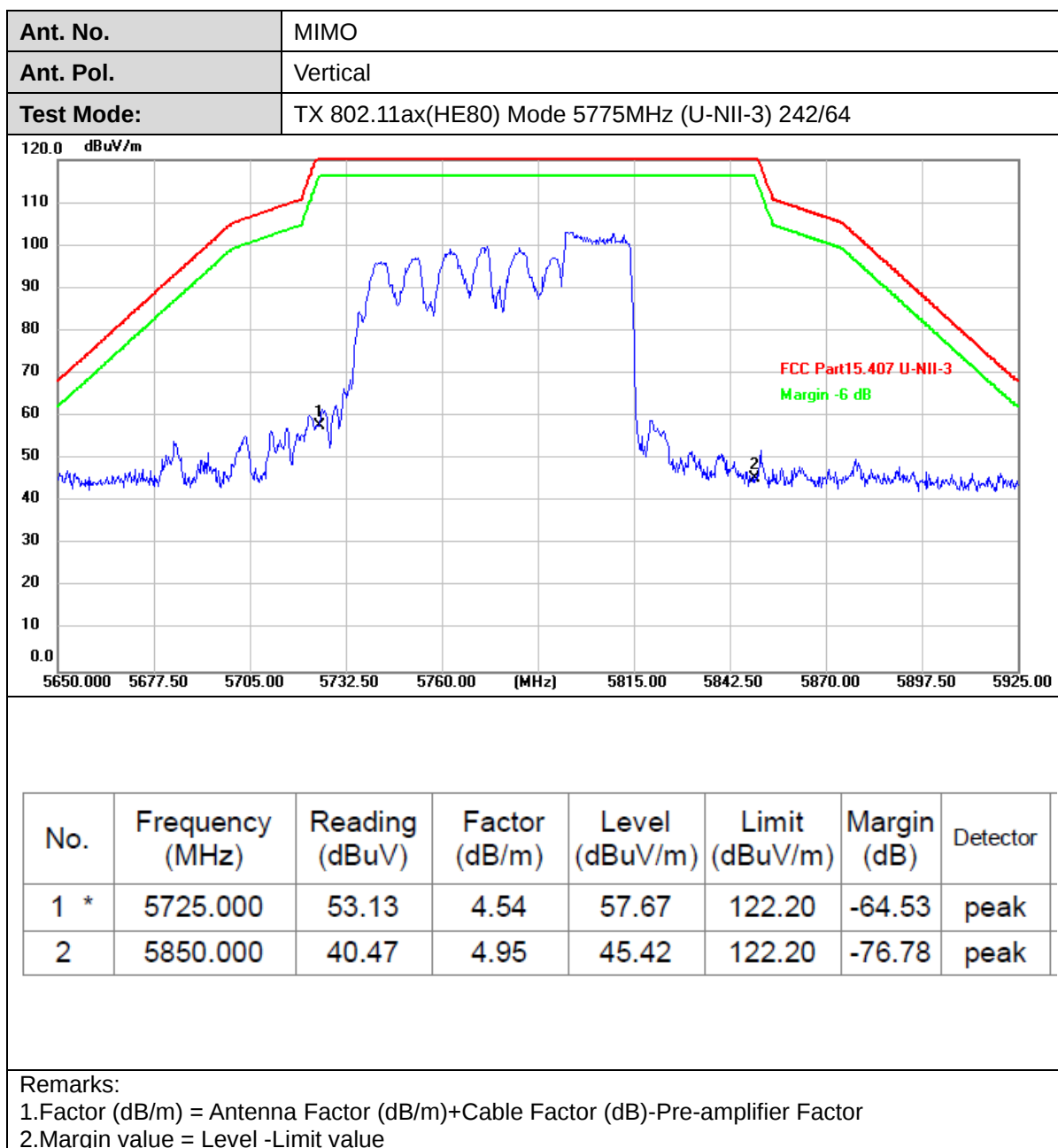


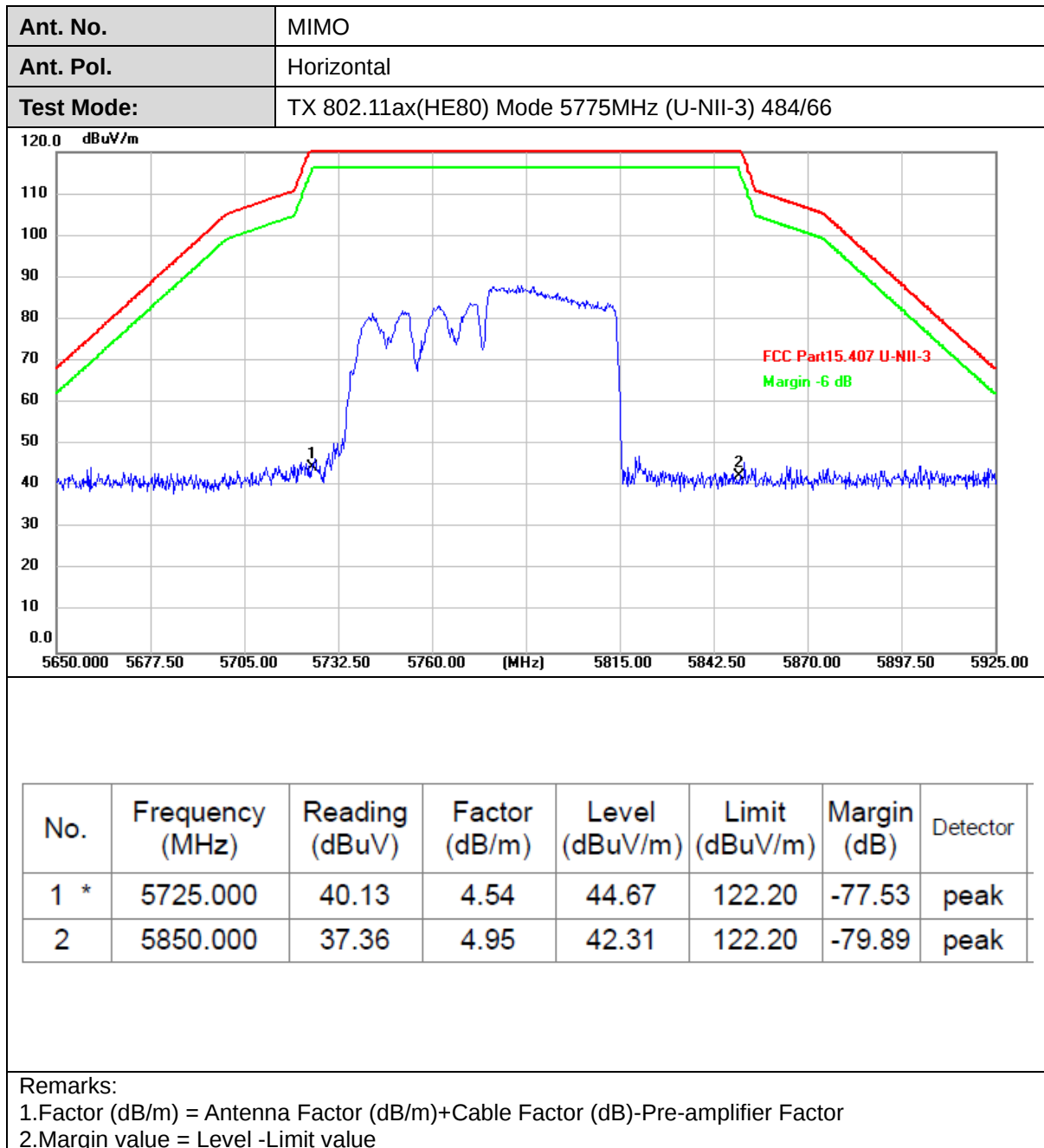


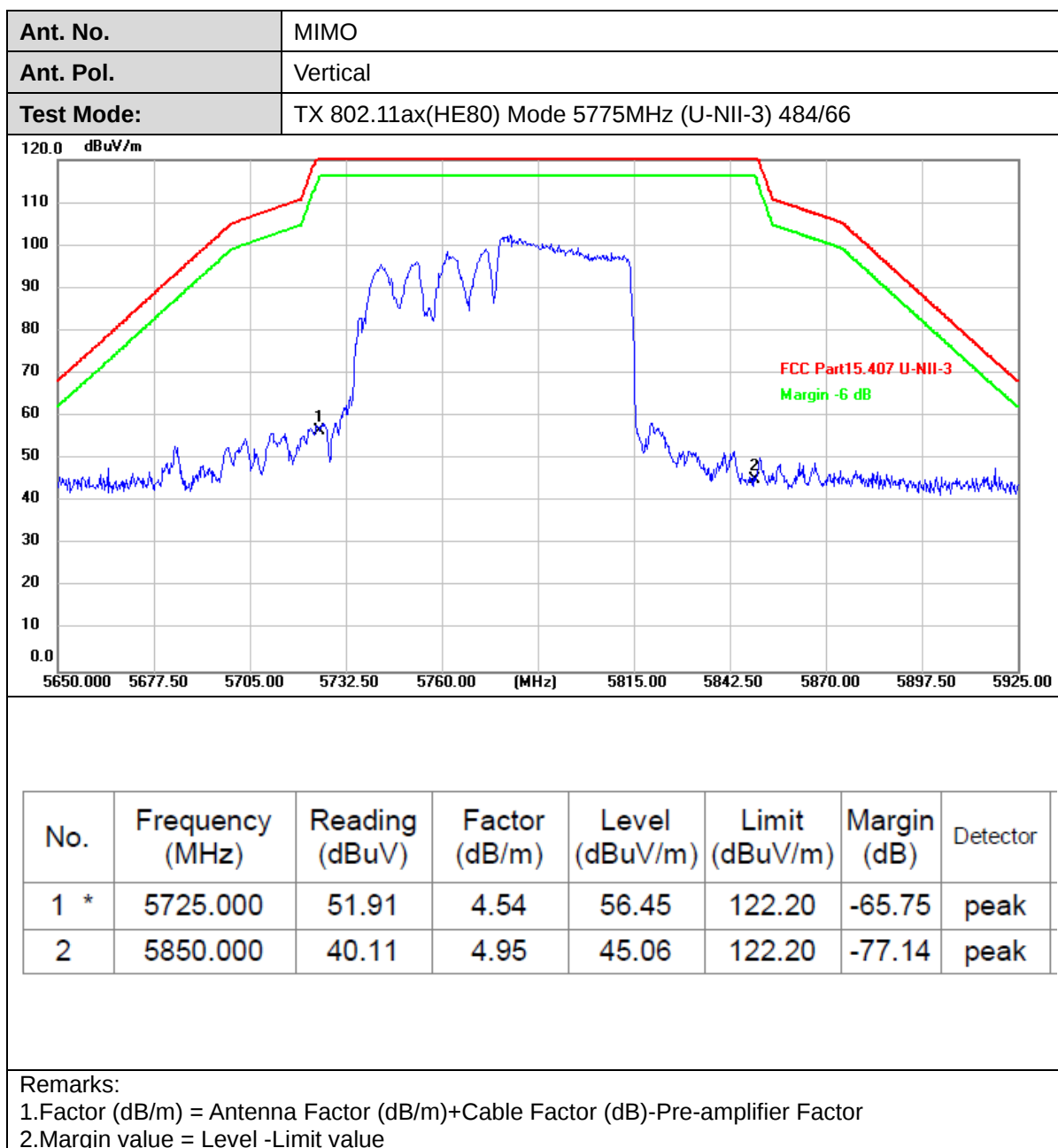


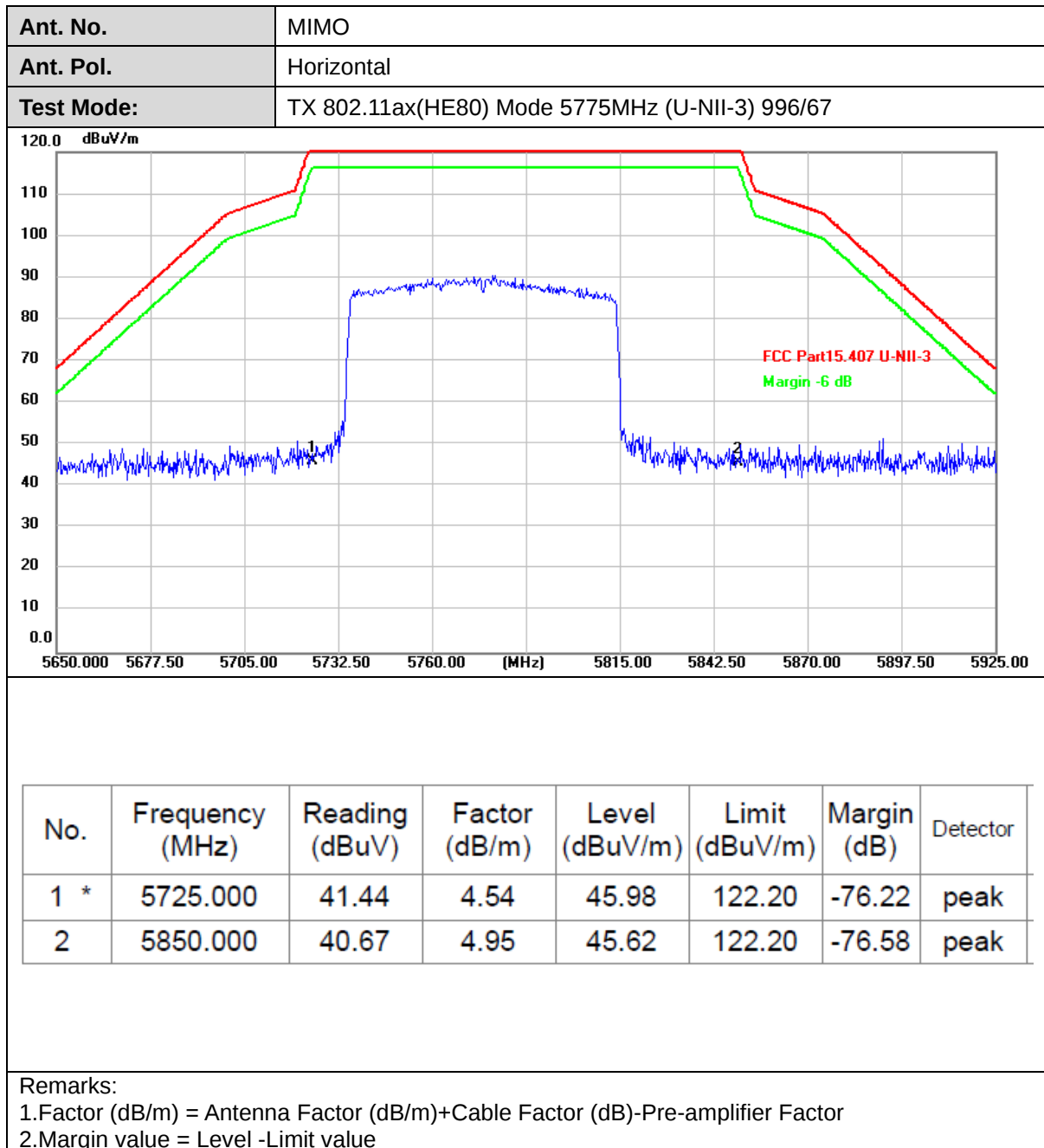
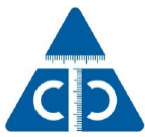


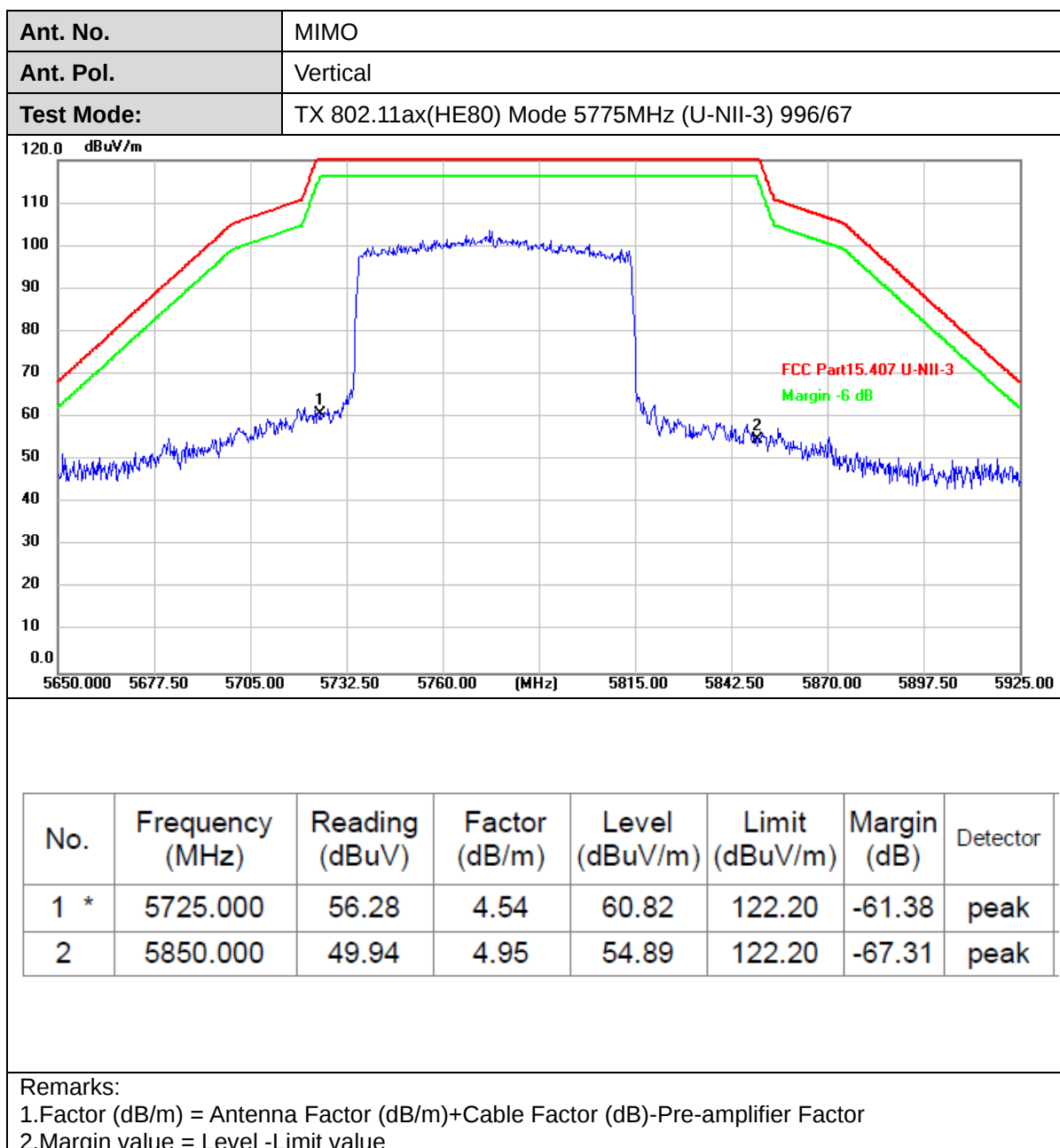












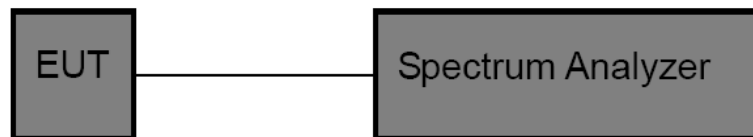


3.4. Bandwidth Test

Limit

FCC Part 15 Subpart C(15.407)/ RSS-247		
Test Item	Limit	Frequency Range (MHz)
26 Bandwidth	N/A	5150~5250
		5250~5350
		5500~5700
6 dB Bandwidth	>500kHz	5725~5850

Test Configuration

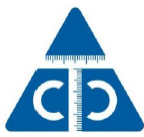


Test Procedure

Please refer to According to KDB789033 D02, for the measurement methods.

The setting of the spectrum analyser as below:

26dB Bandwidth Test	
Spectrum Parameters	Setting
Attenuation	Auto
Span	>26 dB Bandwidth
RBW	Approximately 1% of the emission bandwidth
VBW	VBW>RBW
Detector	Peak
Trace	Max Hold
Sweep Time	Auto



6dB Bandwidth Test	
Spectrum Parameters	Setting
Attenuation	Auto
Span	>6 dB Bandwidth
RBW	100 kHz
VBW	VBW>=3*RBW
Detector	Peak
Trace	Max Hold
Sweep Time	Auto
99% Occupied Bandwidth Test	
Spectrum Parameters	Setting
Attenuation	Auto
RBW	1% to 5% of the OBW
VBW	≥ 3RBW
Detector	Peak
Trace	Max Hold

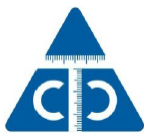
Note: The EUT was set to continuously transmitting in each mode and low, Middle and high channel for the test.

Test Mode

Please refer to the clause 2.4.

Test Results

Please see the Appendix A1, A2, A3



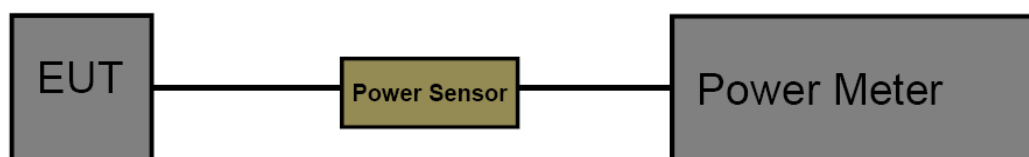
3.5. Output Power Test

Limit

FCC Part 15 Subpart E (15.407)		
Test Item	Limit	Frequency Range(MHz)
Conducted Output Power	Fixed: 1 Watt (30dBm) Mobile and Portable: 250mW (24dBm)	5150~5250
	250mW (24dBm)	5250~5350
	250mW (24dBm)	5500~5700
	1 Watt (30dBm)	5725~5850

IC Power@PSD Limit					
Frequency	Type of devices	Maximum Conducted Output Power	EIRP Output Power	Conducted Power Spectral Density	EIRP Power Spectral Density
5150MHz-5250MHz	in vehicles		30mW or $1.76 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)		
	Other Devices		200mW or $10 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)		10dBm/MHz
5250MHz-5350MHz	in vehicles		30mW or $1.76 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)		
	Other Devices	250mW or $11 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)	1W or $17 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)	11dBm/MHz	
5470MHz-5600MHz 5650MHz-5725MHz	ALL Devices	250mW or $11 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)	1W or $17 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)	11dBm/MHz	
5725MHz-5850MHz	ALL Devices	1W		30dBm/500KHz	

Test Configuration





Test Procedure

The measurement is according to section 3 of KDB 789033 D02 General UNII Test Procedures New Rules V02r01.

Test Mode

Please refer to the clause 2.4.

Test Result

Please see the Appendix B



3.6. Power Spectral Density Test

Limit

FCC Part 15 Subpart E(15.407)/ RSS-247

For the 5.15~5.25GHz band:

- Outdoor AP
The peak power spectral density (PSD) shall not exceed the lesser of 17dBm/MHz.
If $G_{TX} > 6\text{dBi}$, then $\text{PSD} = 17 - (G_{TX} - 6)$.
- Indoor AP
The peak power spectral density (PSD) shall not exceed the lesser of 17dBm/MHz.
If $G_{TX} > 6\text{dBi}$, then $\text{PSD} = 17 - (G_{TX} - 6)$.
- Point-to-point AP
The peak power spectral density (PSD) shall not exceed the lesser of 17dBm/MHz.
If $G_{TX} > 23\text{dBi}$, then $\text{PSD} = 17 - (G_{TX} - 23)$.
- Client devices
The peak power spectral density (PSD) shall not exceed the lesser of 11dBm/MHz.
If $G_{TX} > 6\text{dBi}$, then $\text{PSD} = 11 - (G_{TX} - 6)$.

For the 5.25~5.35GHz band:

The peak power spectral density (PSD) shall not exceed the lesser of 11dBm/MHz.
If $G_{TX} > 6\text{dBi}$, then $\text{PSD} = 11 - (G_{TX} - 6)$.

For the 5.47~5.725GHz band:

The peak power spectral density (PSD) shall not exceed the lesser of 11dBm/MHz.
If $G_{TX} > 6\text{dBi}$, then $\text{PSD} = 11 - (G_{TX} - 6)$.

For the 5.725~5.85GHz band:

- Point-to-multipoint systems (P2M)
The peak power spectral density (PSD) shall not exceed the lesser of 30dBm/500kHz.
If $G_{TX} > 6\text{dBi}$, then $\text{PSD} = 30 - (G_{TX} - 6)$.
- Point-to-point systems (P2P)
The peak power spectral density (PSD) shall not exceed the lesser of 30dBm/500kHz.

Note: G_{TX} : EUT Antenna gain.

IC Power&PSD Limit					
Frequency	Type of devices	Maximum Conducted Output Power	EIRP Output Power	Conducted Power Spectral Density	EIRP Power Spectral Density
5150MHz-5250MHz	in vehicles		30mW or $1.76 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)		
	Other Devices		200mW or $10 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)		10dBm/MHz
5250MHz-5350MHz	in vehicles		30mW or $1.76 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)		
	Other Devices	250mW or $11 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)	1W or $17 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)	11dBm/MHz	
5470MHz-5600MHz 5650MHz-5725MHz	ALL Devices	250mW or $11 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)	1W or $17 + 10 \times \log_{10} B$ dBm, whichever is less (B=99% OBW in MHz)	11dBm/MHz	
5725MHz-5850MHz	ALL Devices	1W		30dBm/500KHz	

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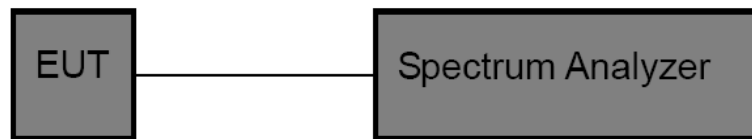
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Test Configuration



Test Procedure

The EUT was directly connected to the Spectrum Analyzer and antenna output port as show in the block diagram above. The measurement is according to KDB 789033 D02 General UNII Test Procedures New Rules V02r01.

- (1) The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
- (2) Set analyzer center frequency to transmitting frequency.
- (3) Set the span to encompass the entire emissions bandwidth (EBW)(alternatively, the entire 99% OBW) of the signal.
- (4) RBW=1MHz for devices operating in the bands 5.15-5.25 GHz, 5.25-5.35 GHz, and 5.47-5.725 GHz
RBW=500kHz for devices operating in the band 5.725-5.85 GHz
- (5) Set the VBW to: ≥ 3 RBW
- (6) Detector: AVG
- (7) Trace: Max Hold and View
- (7) Sweep time: auto
- (8) Trace average at least 100 traces in power averaging.
- (9) User the peak marker function to determine the maximum amplitude level within the RBW. Apply correction to the result if different RBW is used.

NOTE: The EUT was set to continuously transmitting in each mode and low, Middle and high channel for the test.

Test Mode

Please refer to the clause 2.4.

Test Result

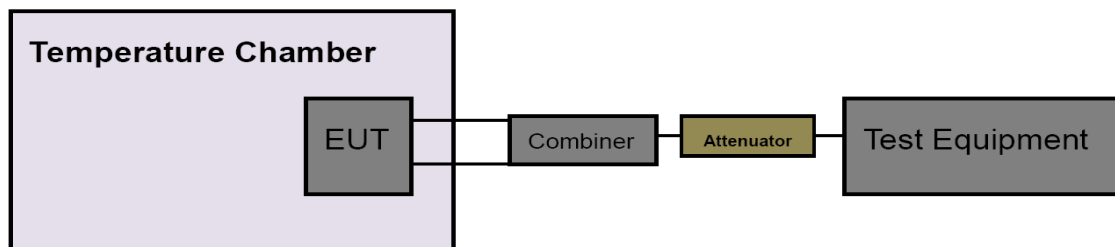
Please see the Appendix C

3.7. Frequency Stability Measurement

Limit

FCC Part 15 Subpart C(15.407)		
Test Item	Limit	Frequency Range(MHz)
Peak Excursion Measurement	Specified in the user's manual, the transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5 GHz band (IEEE 802.11n specification)	5150~5250
		5250~5350
		5500~5700
		5725~5850

Test Configuration



Test Procedure

The EUT was directly connected to the Spectrum Analyzer and antenna output port as show in the block diagram above.

- (1) The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
- (2) Set analyzer center frequency to transmitting frequency.
- (3) Set the span to encompass the entire emissions bandwidth (EBW) of the signal.
- (4) Set the RBW to: 10 kHz, VBW=10 kHz with peak detector and maxhold settings.
- (5) The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.
- (6) Extreme temperature is 0°C~45°C

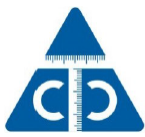
NOTE: The EUT was set to continuously transmitting in continuously un-modulation transmitting mode.

Test Mode

Please refer to the clause 2.4.

Test Result

Please see the Appendix D



3.8 Antenna Requirement

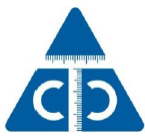
Standard Requirement

FCC CFR Title 47 Part 15 Subpart C Section 15.203:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Test Result

Complies



Appendix A1: Emission Bandwidth

Test Result

Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	26 dB Bandwidth (MHz)
IEEE 802.11a	36	N/A	0	5180	26.09
			1	5180	28.60
	40		0	5200	29.12
			1	5200	26.57
	48		0	5240	20.18
			1	5240	19.97
	52		0	5260	23.59
			1	5260	20.78
	56		0	5280	25.73
			1	5280	21.59
	64		0	5320	25.37
			1	5320	27.01
	100		0	5500	29.67
			1	5500	29.40
116	0		5580	25.05	
	1		5580	22.69	
140	0		5700	26.99	
	1		5700	27.35	
IEEE 802.11n_20	36		0	5180	27.55
			1	5180	26.81
	40		0	5200	29.42
			1	5200	26.54
	48		0	5240	20.18
			1	5240	20.13
	52		0	5260	21.83
			1	5260	21.67
	56		0	5280	21.99
			1	5280	21.01
	64		0	5320	28.06
			1	5320	27.06
	100		0	5500	29.39
			1	5500	27.66
116	0		5580	21.57	
	1		5580	21.39	
140	0		5700	26.25	
	1		5700	25.73	
IEEE 802.11n_40	38		0	5190	44.39
			1	5190	45.87
	46		0	5230	40.55
			1	5230	46.50
	54		0	5270	40.61
			1	5270	59.45
	62		0	5310	48.03
			1	5310	48.03
	102		0	5510	49.22
			1	5510	47.87
110	0		5550	40.78	
	1		5550	39.54	
134	0		5670	47.03	
	1		5670	51.15	
IEEE 802.11ac_20	36		0	5180	25.27
			1	5180	25.82
	40		0	5200	22.81
			1	5200	26.83
	48		0	5240	29.07
			1	5240	29.32
	52		0	5260	28.90
			1	5260	29.99

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	56		0	5280	27.23
			1	5280	29.98
	64		0	5320	27.14
			1	5320	27.18
	100		0	5500	25.95
			1	5500	25.76
	116		0	5580	21.67
			1	5580	21.33
IEEE 802.11ac_40	140		0	5700	25.08
			1	5700	25.80
	38		0	5190	45.06
			1	5190	42.03
	46		0	5230	40.06
			1	5230	54.25
	54		0	5270	40.45
			1	5270	55.83
IEEE 802.11ac_80	62		0	5310	40.32
			1	5310	42.78
	102		0	5510	51.50
			1	5510	48.18
	110		0	5550	40.05
			1	5550	40.09
	134		0	5670	52.84
			1	5670	48.15
IEEE 802.11ac_80	42		0	5210	100.03
			1	5210	84.41
	58		0	5290	100.09
			1	5290	85.87
	106		0	5530	97.85
			1	5530	99.39
	122		0	5610	79.18
			1	5610	79.16
IEEE 802.11ac_160	50		0	5250	168.85
	114		1	5250	172.31
IEEE 802.11ax_20	36	242RU61	0	5180	25.70
			1	5180	24.38
		26RU4	0	5180	18.67
			1	5180	18.20
		52RU38	0	5180	18.54
			1	5180	18.48
		106RU53	0	5180	20.42
			1	5180	20.10
	40	242RU61	0	5200	25.17
			1	5200	25.27
		26RU4	0	5200	18.36
			1	5200	18.30
		52RU38	0	5200	18.55
			1	5200	18.45
		106RU53	0	5200	20.34
			1	5200	20.11
	48	242RU61	0	5240	19.82
			1	5240	19.85
		26RU4	0	5240	18.28
			1	5240	18.24
		52RU38	0	5240	18.45
			1	5240	18.50
		106RU53	0	5240	19.43
			1	5240	19.57
	52	242RU61	0	5260	21.51
			1	5260	20.92
		26RU4	0	5260	18.44
			1	5260	18.22
		52RU38	0	5260	18.81
			1	5260	18.41

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		106RU53	0	5260	20.07
			1	5260	20.48
	56	242RU61	0	5280	22.25
			1	5280	21.03
		26RU4	0	5280	18.44
			1	5280	18.34
		52RU38	0	5280	18.82
			1	5280	18.70
		106RU53	0	5280	20.37
			1	5280	20.79
	64	242RU61	0	5320	25.70
			1	5320	29.10
		26RU4	0	5320	18.51
			1	5320	18.11
		52RU38	0	5320	18.76
			1	5320	18.24
		106RU53	0	5320	19.82
			1	5320	20.07
	100	242RU61	0	5500	25.28
			1	5500	27.55
		26RU4	0	5500	18.51
			1	5500	18.26
		52RU38	0	5500	18.70
			1	5500	18.44
		106RU53	0	5500	19.77
			1	5500	20.40
	116	242RU61	0	5580	21.79
			1	5580	21.27
		26RU4	0	5580	18.39
			1	5580	18.35
		52RU38	0	5580	18.50
			1	5580	18.63
		106RU53	0	5580	19.97
			1	5580	20.42
	140	242RU61	0	5700	25.53
			1	5700	25.06
		26RU4	0	5700	18.53
			1	5700	18.26
		52RU38	0	5700	18.36
			1	5700	18.22
		106RU53	0	5700	20.08
			1	5700	20.40
IEEE 802.11ax_40	38	484RU65	0	5190	44.19
			1	5190	39.53
		26RU8	0	5190	37.88
			1	5190	37.87
		52RU40	0	5190	38.11
			1	5190	38.09
		106RU54	0	5190	38.38
			1	5190	38.44
		242RU61	0	5190	39.08
			1	5190	39.10
	46	484RU65	0	5230	39.13
			1	5230	39.24
		26RU8	0	5230	37.92
			1	5230	37.84
		52RU40	0	5230	38.20
			1	5230	37.94
		106RU54	0	5230	38.52
			1	5230	38.22
		242RU61	0	5230	39.02
			1	5230	39.08
	54	484RU65	0	5270	39.32
			1	5270	39.35
		26RU8	0	5270	37.82
			1	5270	37.78

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		52RU40	0	5270	38.13
			1	5270	38.25
		106RU54	0	5270	38.20
			1	5270	38.04
		242RU61	0	5270	39.19
			1	5270	39.06
	62	484RU65	0	5310	49.08
			1	5310	43.73
		26RU8	0	5310	37.99
			1	5310	37.62
		52RU40	0	5310	37.98
			1	5310	38.19
		106RU54	0	5310	38.44
			1	5310	38.32
		242RU61	0	5310	39.00
			1	5310	39.31
	102	484RU65	0	5510	45.32
			1	5510	45.52
		26RU8	0	5510	38.09
			1	5510	37.78
		52RU40	0	5510	38.13
			1	5510	38.05
		106RU54	0	5510	38.62
			1	5510	38.37
		242RU61	0	5510	39.14
			1	5510	38.84
	110	484RU65	0	5550	39.33
			1	5550	39.10
		26RU8	0	5550	37.91
			1	5550	37.82
		52RU40	0	5550	38.15
			1	5550	38.02
		106RU54	0	5550	38.46
			1	5550	38.34
		242RU61	0	5550	39.05
			1	5550	38.96
	134	484RU65	0	5670	51.38
			1	5670	51.49
		26RU8	0	5670	37.84
			1	5670	37.69
		52RU40	0	5670	38.19
			1	5670	38.09
		106RU54	0	5670	38.47
			1	5670	38.48
		242RU61	0	5670	38.97
			1	5670	39.19
IEEE 802.11ax_80	42	996RU67	0	5210	87.00
			1	5210	79.73
		26RU17	0	5210	77.29
			1	5210	77.59
		52RU44	0	5210	77.94
			1	5210	77.76
		106RU56	0	5210	78.19
			1	5210	78.21
		242RU62	0	5210	78.68
			1	5210	78.61
	58	484RU65	0	5210	79.38
			1	5210	79.42
		996RU67	0	5290	89.81
			1	5290	80.62
		26RU17	0	5290	77.57
			1	5290	77.40
		52RU44	0	5290	77.73
			1	5290	77.83
		106RU56	0	5290	78.33
			1	5290	78.29

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		242RU62	0	5290	78.68
			1	5290	78.79
		484RU65	0	5290	79.52
			1	5290	79.59
	106	996RU67	0	5530	92.15
			1	5530	80.08
		26RU17	0	5530	77.70
			1	5530	77.65
		52RU44	0	5530	77.93
			1	5530	78.01
		106RU56	0	5530	78.32
			1	5530	78.22
		242RU62	0	5530	78.64
			1	5530	78.73
		484RU65	0	5530	79.55
			1	5530	79.76
	122	996RU67	0	5610	79.81
			1	5610	79.90
		26RU17	0	5610	77.57
			1	5610	77.64
		52RU44	0	5610	78.03
			1	5610	77.85
		106RU56	0	5610	78.32
			1	5610	78.31
		242RU62	0	5610	78.52
			1	5610	78.83
		484RU65	0	5610	79.59
			1	5610	79.44
IEEE 802.11ax_160	50	242RU64	0	5250	159.34
			1	5250	158.89
		26RU36	0	5250	156.52
			1	5250	156.01
		484RU66	0	5250	159.42
			1	5250	159.48
		996RU67	0	5250	160.54
			1	5250	160.70
		52RU52	0	5250	157.51
			1	5250	157.46
	114	106RU60	0	5250	158.02
			1	5250	158.09
		996*2RU68	0	5250	167.72
			1	5250	166.02
		242RU64	0	5570	158.99
			1	5570	158.99
		26RU36	0	5570	152.64
			1	5570	156.01
		484RU66	0	5570	159.28
			1	5570	159.28
		996RU67	0	5570	160.27
			1	5570	160.44
		52RU52	0	5570	157.13
			1	5570	156.68
		106RU60	0	5570	158.18
			1	5570	157.98
		996*2RU68	0	5570	166.97
			1	5570	168.81



Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	26 dB Bandwidth (MHz)	
IEEE 802.11a	149	N/A	0	5745	25.81	
			1	5745	25.81	
	157		0	5785	20.72	
			1	5785	25.36	
	165		0	5825	25.63	
			1	5825	28.63	
IEEE 802.11n_20	149		0	5745	25.96	
			1	5745	25.90	
	157		0	5785	21.17	
			1	5785	21.37	
	165		0	5825	25.85	
			1	5825	27.14	
IEEE 802.11n_40	151		0	5755	47.08	
			1	5755	43.83	
	159		0	5795	40.64	
			1	5795	39.85	
IEEE 802.11ac_20	149		0	5745	22.39	
			1	5745	22.46	
	157		0	5785	22.21	
			1	5785	21.45	
	165		0	5825	22.11	
			1	5825	25.89	
IEEE 802.11ac_40	151		0	5755	48.05	
			1	5755	46.55	
	159		0	5795	40.28	
			1	5795	40.13	
IEEE 802.11ac_80	155		0	5775	79.77	
			1	5775	79.16	
IEEE 802.11ax_20	149	242RU61	0	5745	25.18	
			1	5745	23.58	
		26RU4	0	5745	18.28	
			1	5745	18.23	
		52RU38	0	5745	18.66	
			1	5745	18.88	
		106RU53	0	5745	20.07	
			1	5745	20.11	
		157	242RU61	0	5785	21.81
				1	5785	21.61
	26RU4		0	5785	18.42	
			1	5785	18.35	
	52RU38		0	5785	18.60	
			1	5785	18.51	
	106RU53		0	5785	19.87	
			1	5785	20.30	
	165		242RU61	0	5825	24.28
				1	5825	25.88
		26RU4	0	5825	18.37	
			1	5825	18.22	
		52RU38	0	5825	18.37	
			1	5825	18.34	
		106RU53	0	5825	20.19	
			1	5825	19.81	
IEEE 802.11ax_40	151	484RU65	0	5755	45.84	
			1	5755	47.00	
		26RU8	0	5755	38.06	
			1	5755	37.90	
		52RU40	0	5755	38.20	
			1	5755	38.30	
		106RU54	0	5755	38.45	
			1	5755	38.19	
		242RU61	0	5755	39.09	
			1	5755	39.16	
	159	484RU65	0	5795	39.27	

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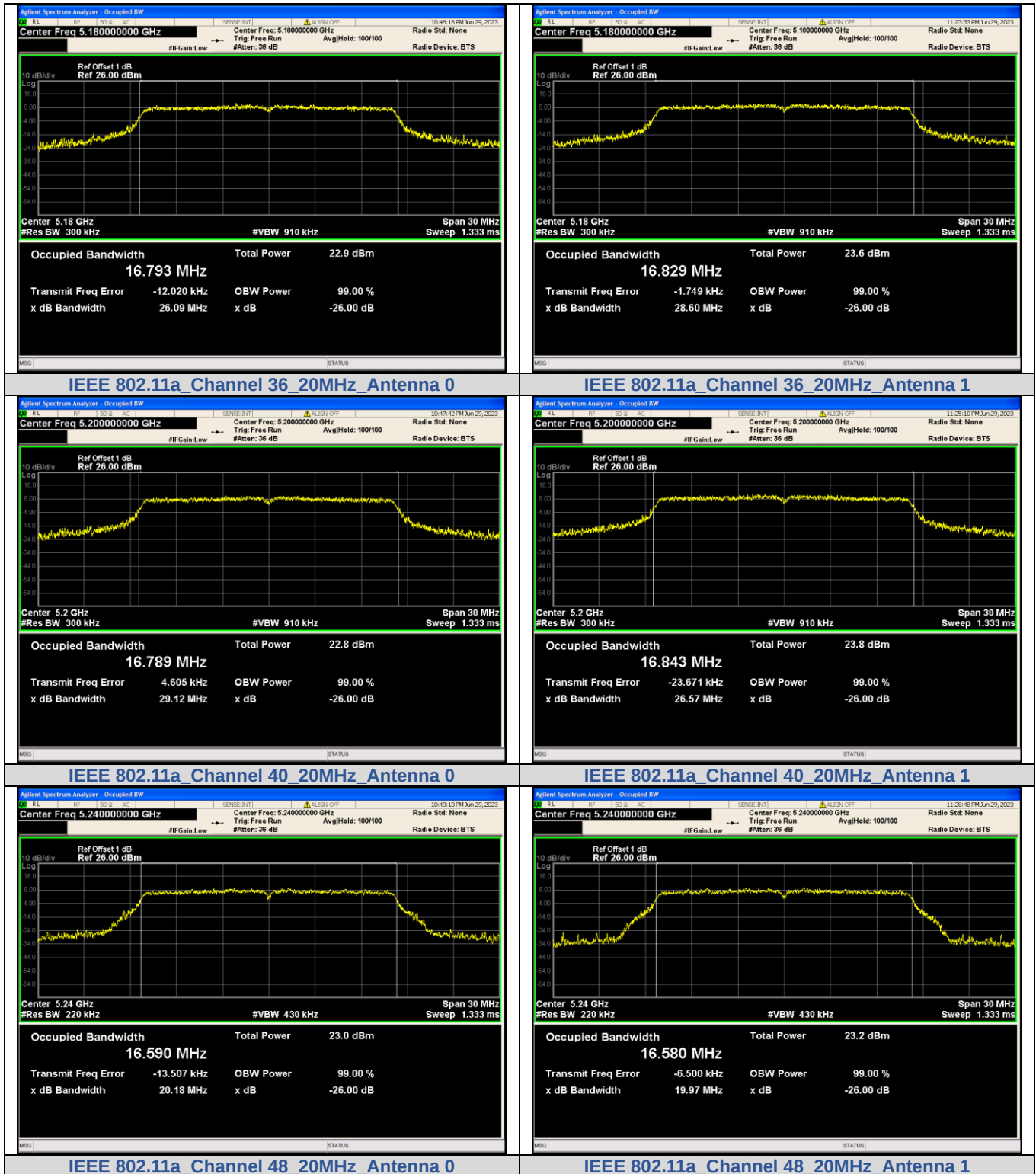
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			1	5795	39.48
		26RU8	0	5795	37.91
			1	5795	37.85
		52RU40	0	5795	38.13
			1	5795	38.05
		106RU54	0	5795	38.32
			1	5795	38.18
		242RU61	0	5795	38.90
1	5795		39.02		
IEEE 802.11ax_80	155	996RU67	0	5775	79.75
			1	5775	79.93
		26RU17	0	5775	77.62
			1	5775	77.09
		52RU44	0	5775	77.69
			1	5775	77.92
		106RU56	0	5775	78.40
			1	5775	78.29
		242RU62	0	5775	78.54
			1	5775	78.96
		484RU65	0	5775	79.57
			1	5775	79.34



Test Graphs



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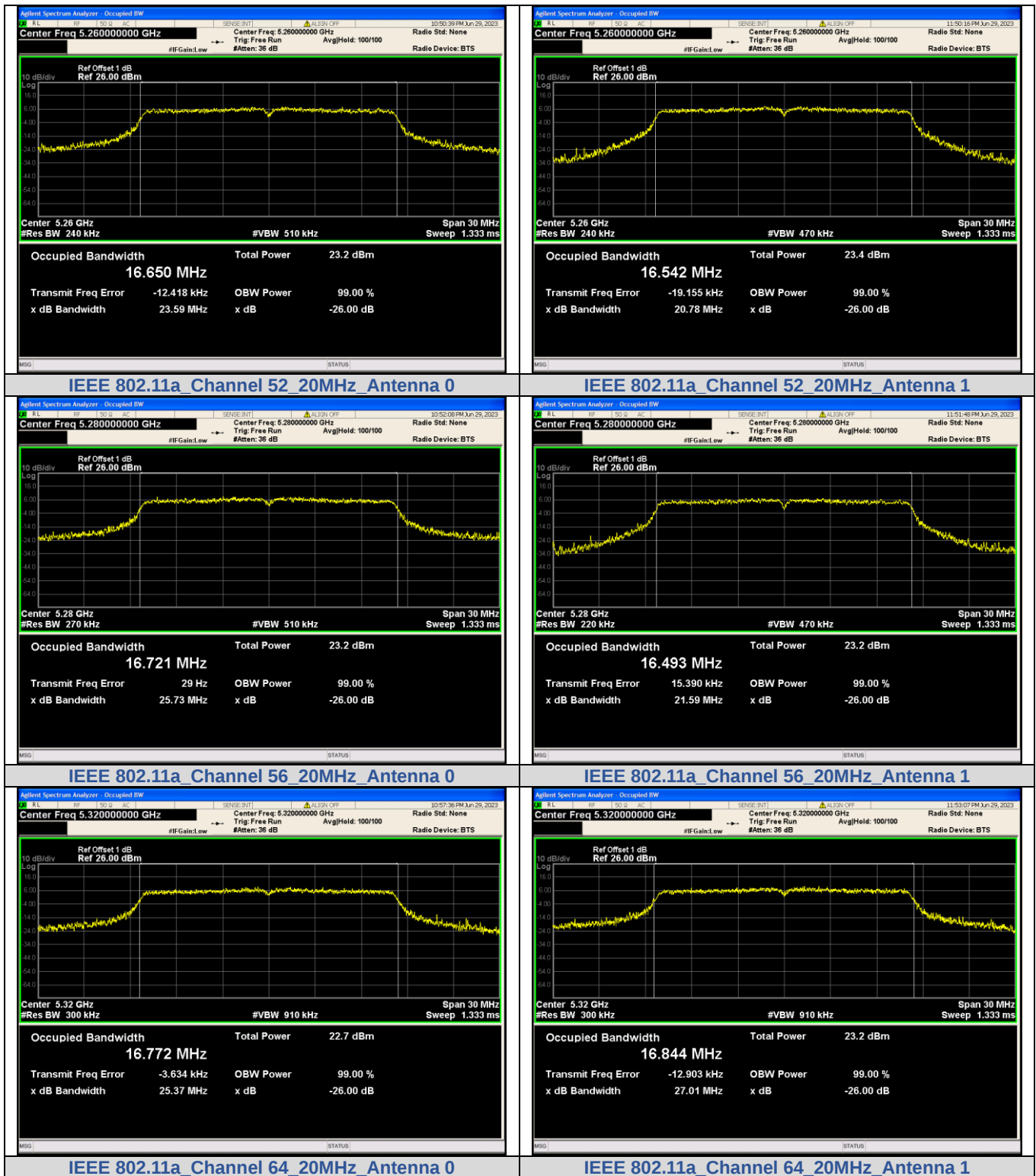
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