



MULTISPECTRAL 12

R: 850

G: 510

B: 405

Image 1

R: 710

G: 570

B: 480

Image 3

R: 650

G: 550

B: 430

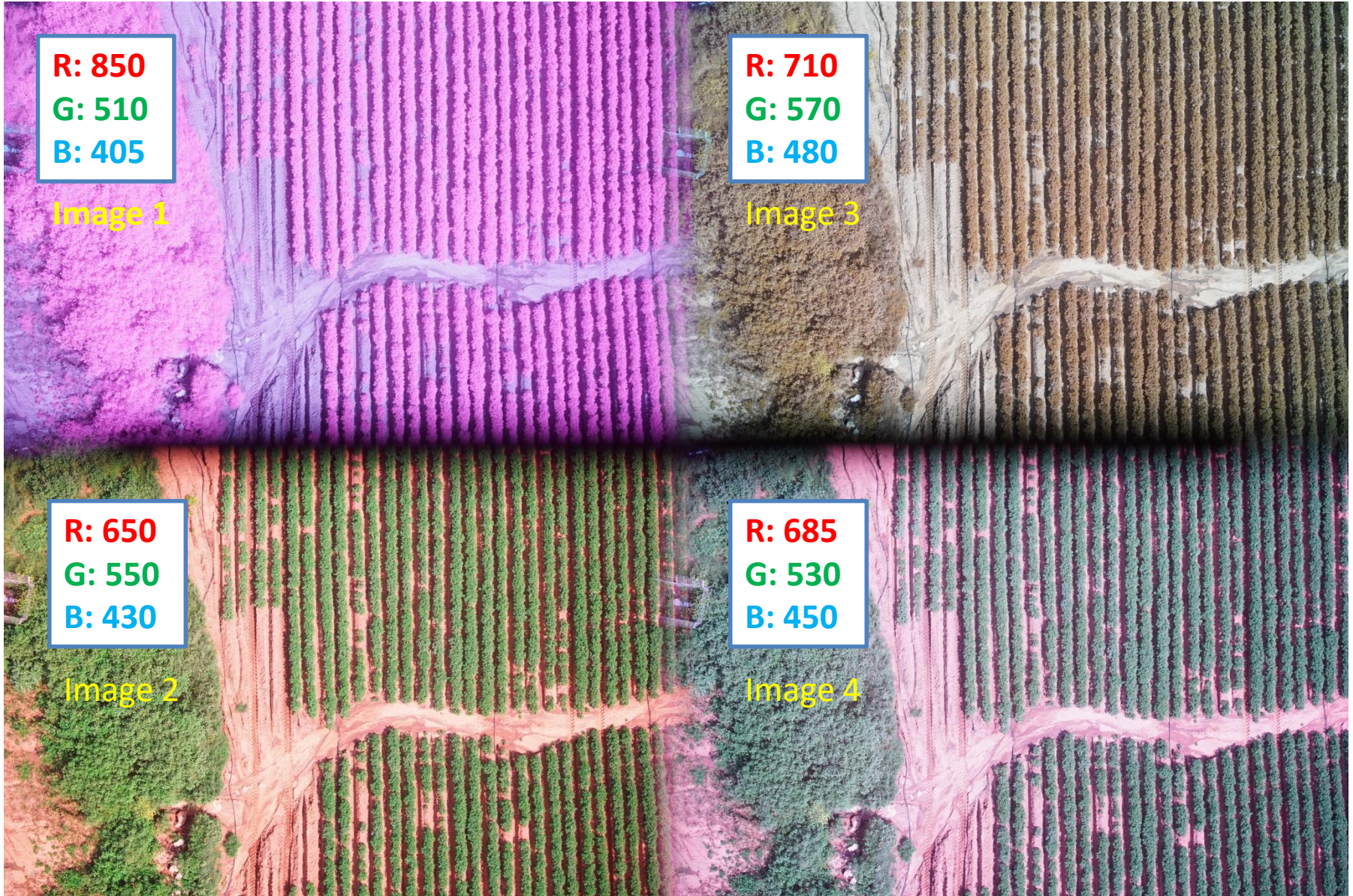
Image 2

R: 685

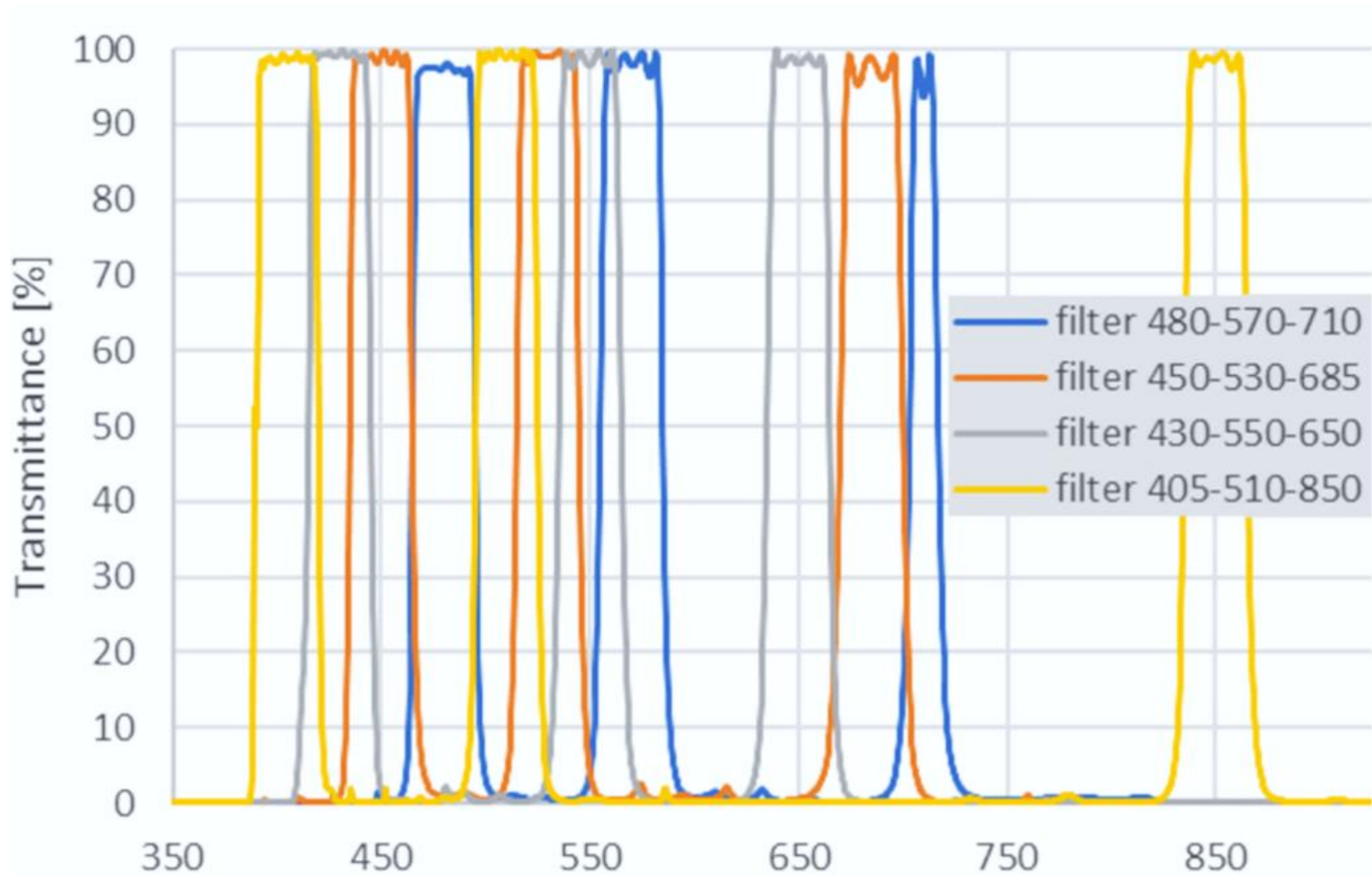
G: 530

B: 450

Image 4



MULTISPECTRAL 12



MULTISPECTRAL 10

R: 850

G: -----

B: -----

Image 1

R: 710

G: 570

B: 405

Image 3

R: 650

G: 550

B: 430

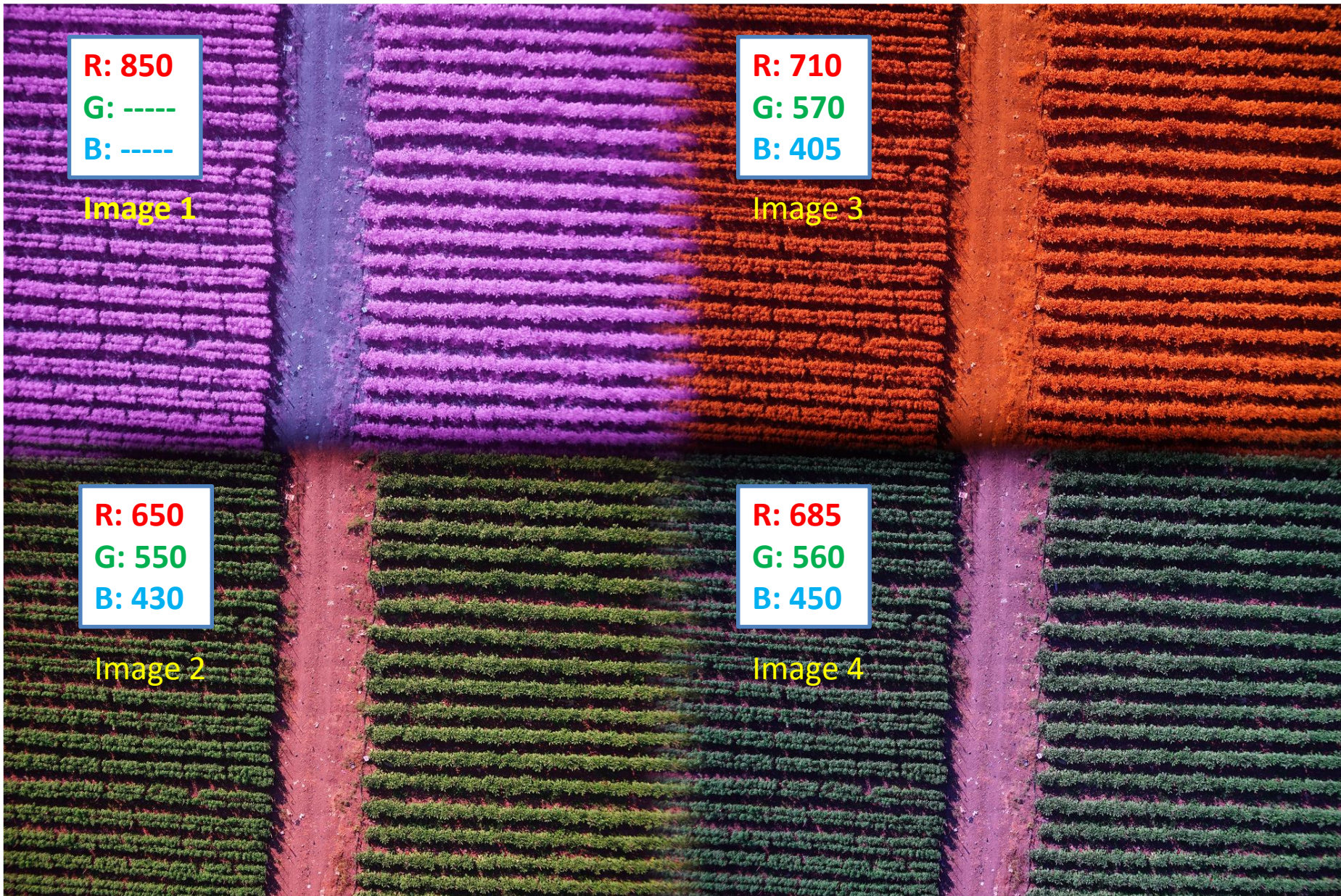
Image 2

R: 685

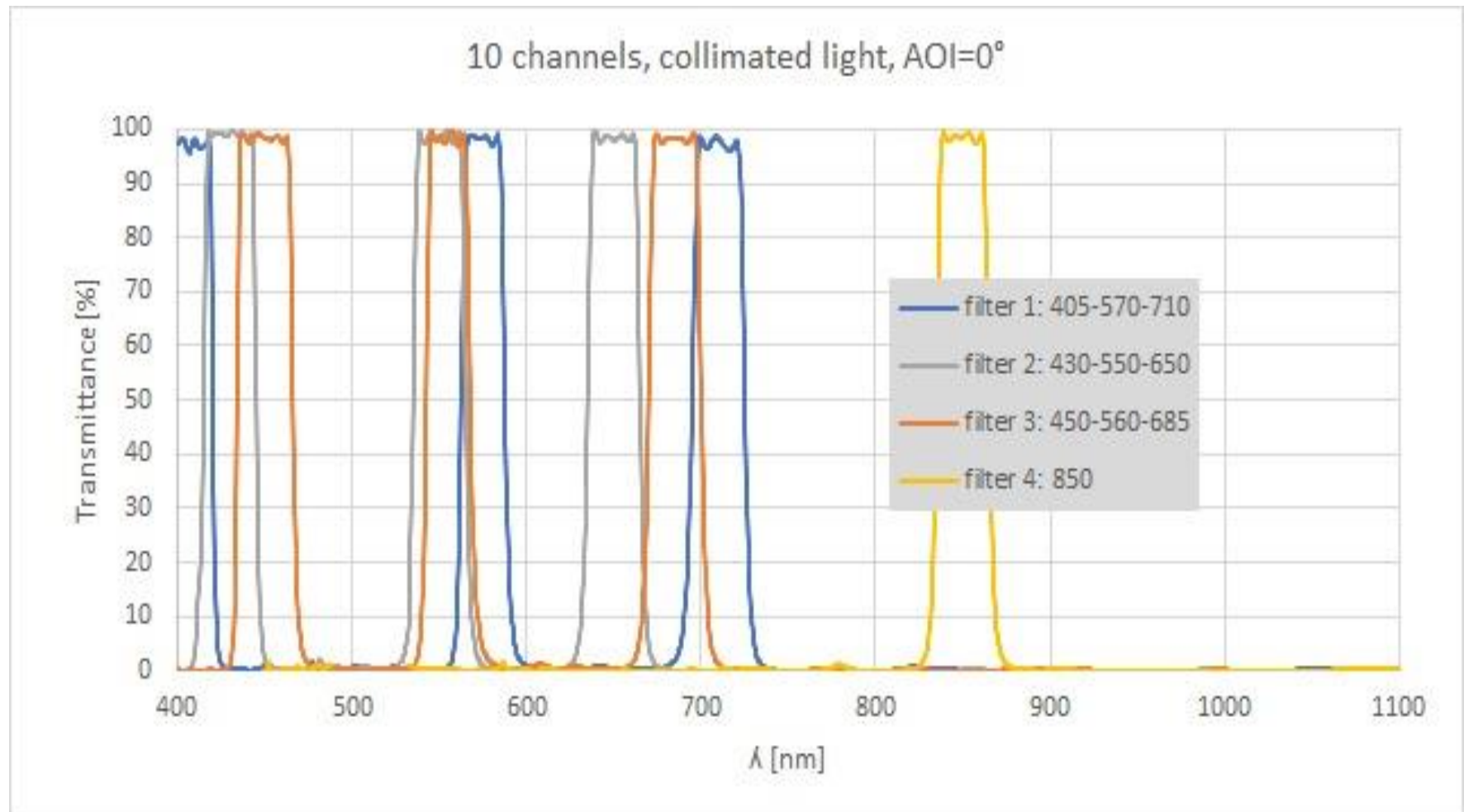
G: 560

B: 450

Image 4



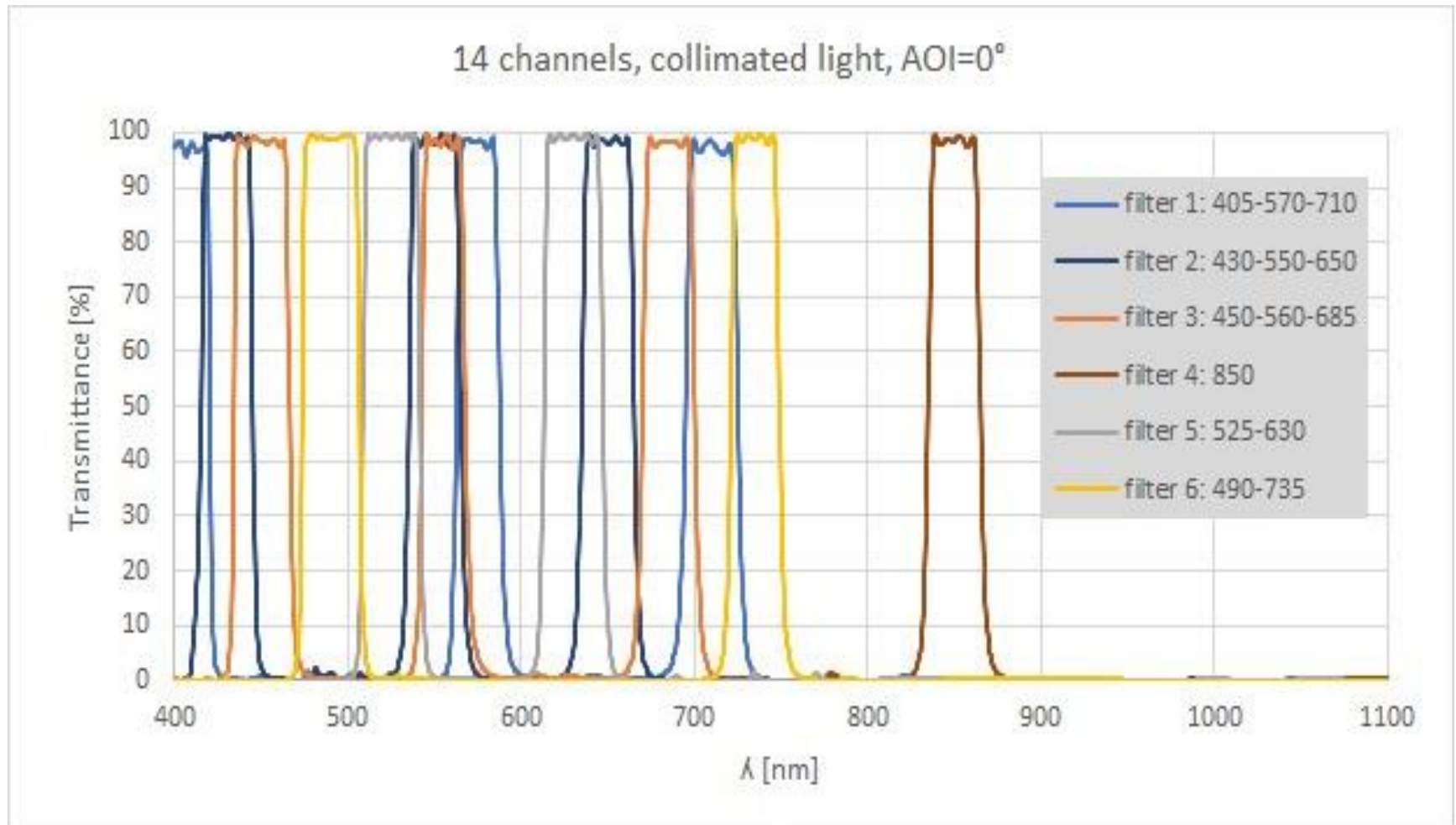
MULTISPECTRAL 10



MULTISPECTRAL 14



MULTISPECTRAL 14



MULTISPECTRAL 4

R: 650

G: 550

B: 450

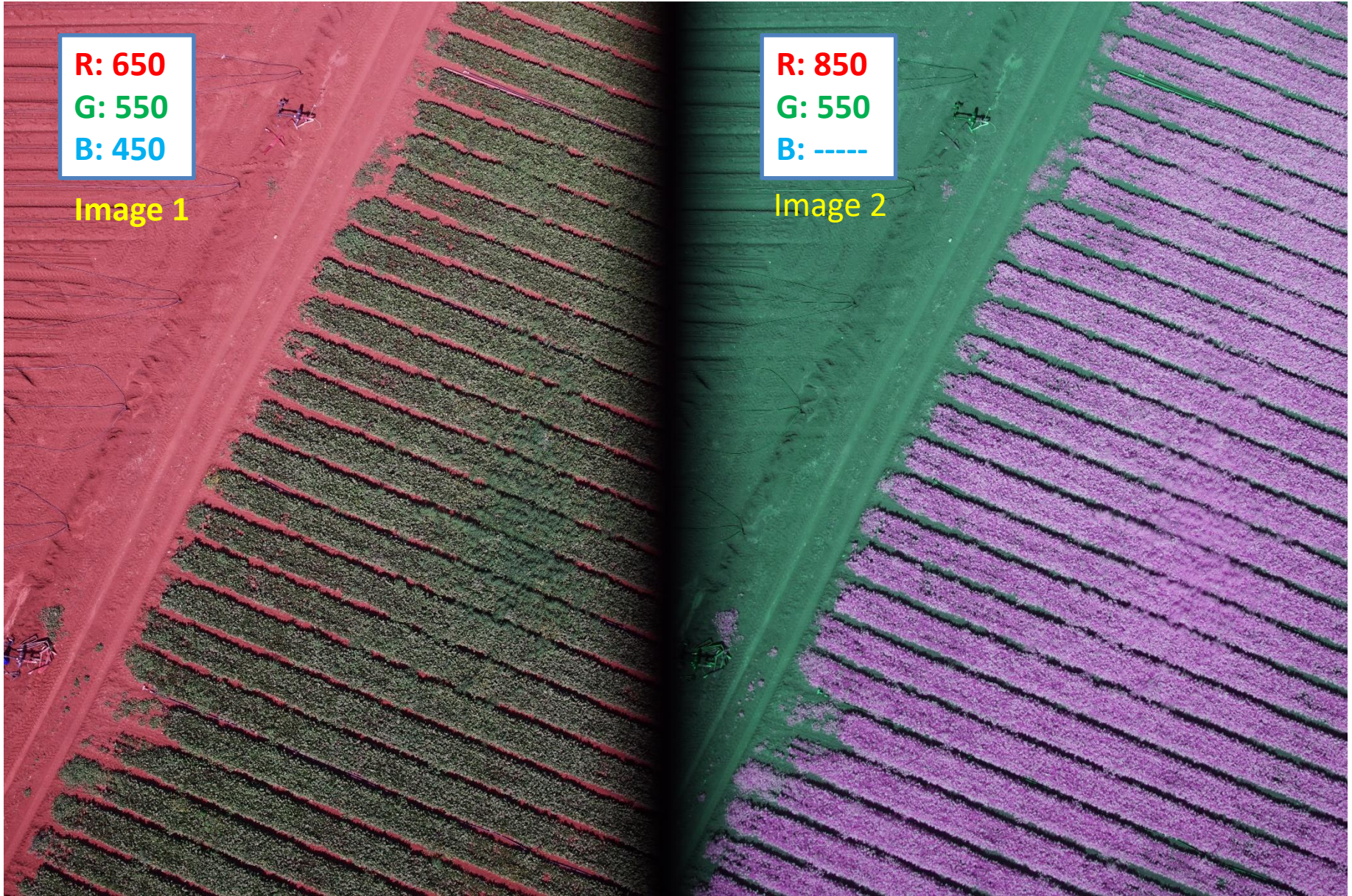
Image 1

R: 850

G: 550

B: -----

Image 2



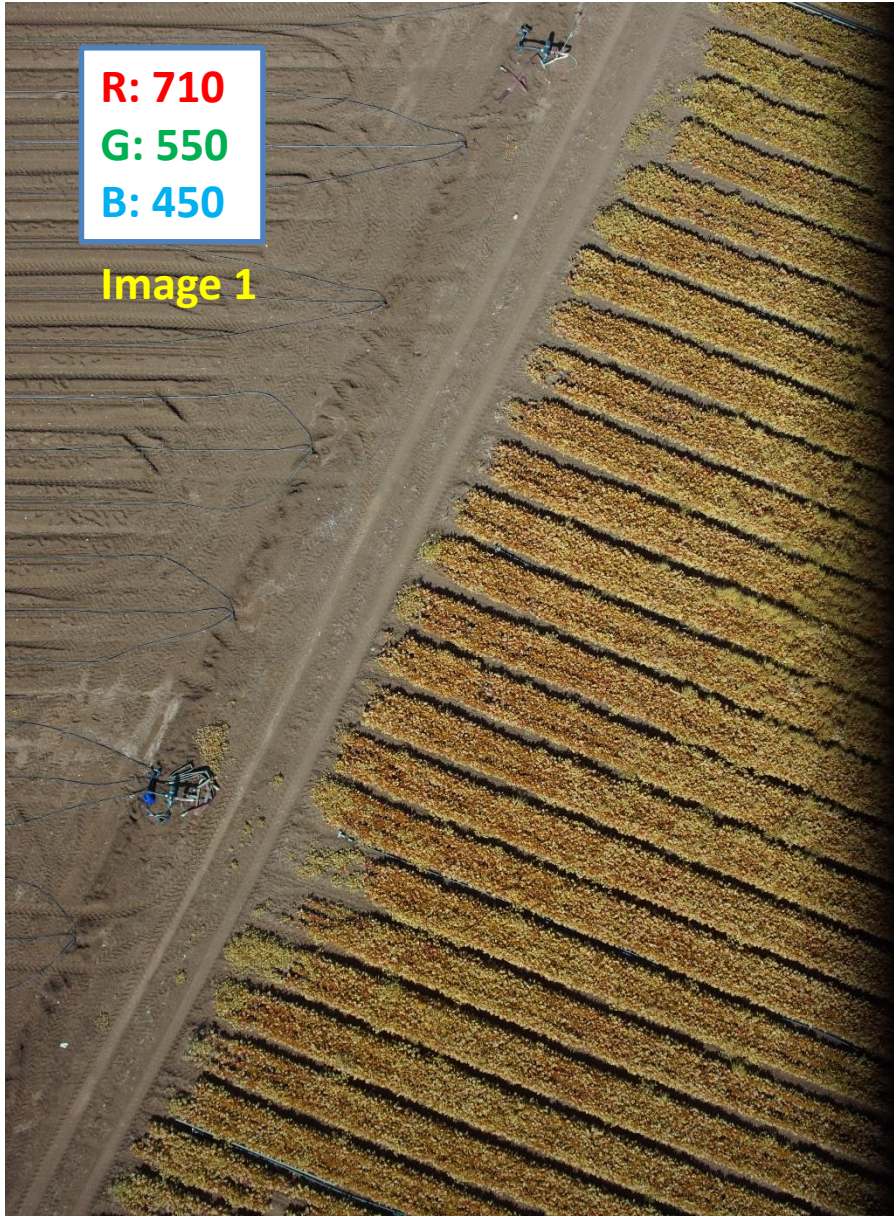
MULTISPECTRAL 4

R: 710

G: 550

B: 450

Image 1

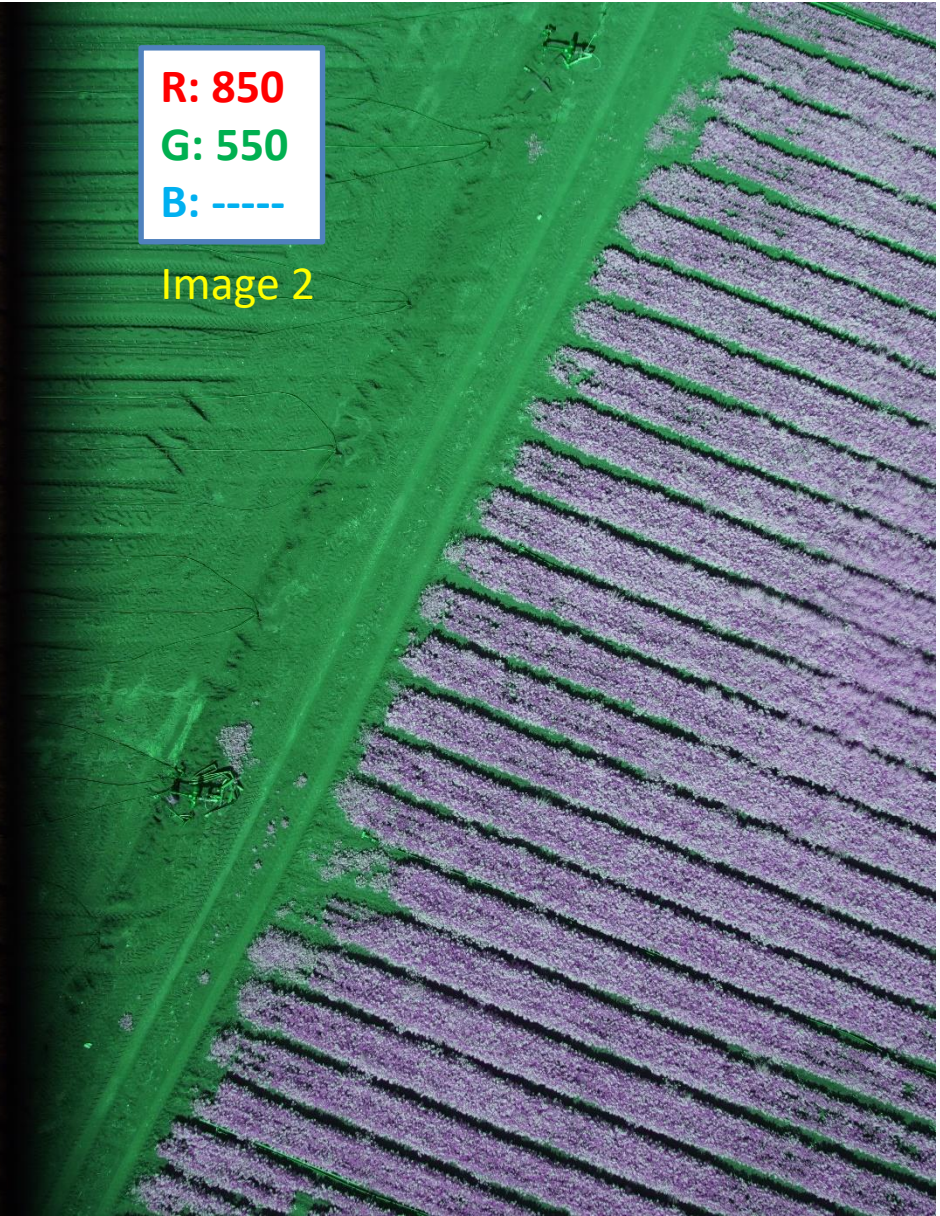


R: 850

G: 550

B: -----

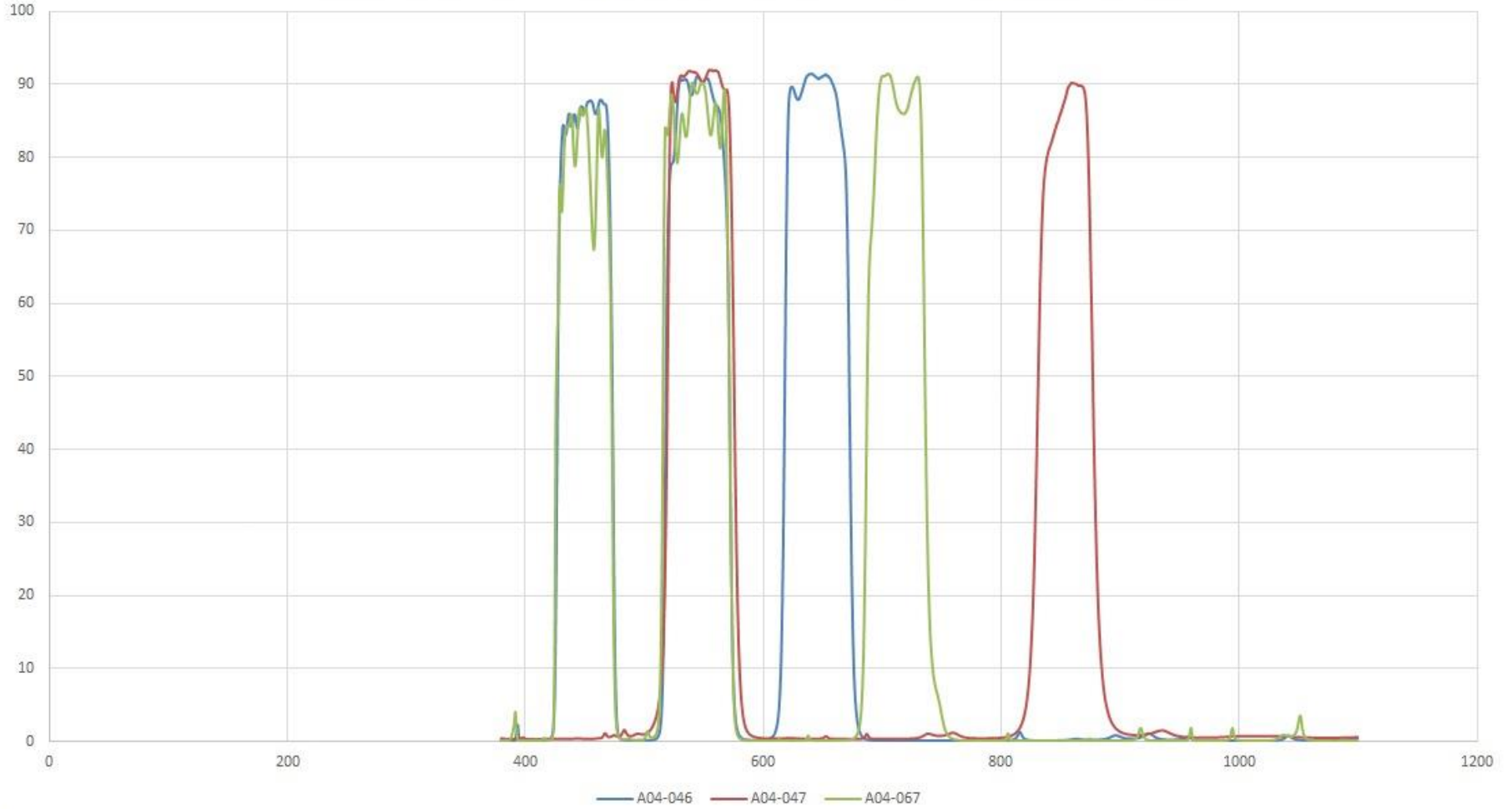
Image 2



MULTISPECTRAL 4

APS-C Filters Combined

RGB 450;550;650nm – blue; NIR 550;850nm – red; Red-Edge 450;550;710 nm - green



Agrowing sensors

Model	ADTi 24MP	ADTi 42MP	ADTi 61MP	ADTi 20MP	ADTi 61MP
Sensor Resolution	6000x4000 24 MP	7952x5304 42 MP	9504x6336 61 MP	5456x3632 20 MP	9504x6336 61 MP
Lens type	4 - Band	10/12 – Band	10/12 - Band	4 - Band	14-Band
Multispectral Resolution per Band*	2516x3976 10 MP	3544x2316 8.2 MP	4300x2800 12 MP	3610x2220 8 MP	2716x2800 7.5MP
100m GSD	1.55 cm	1.64 cm	1.5 cm	1.7 cm	1.72
200m GSD	3.1 cm	3.29 cm	3.0 cm	3.4 cm	3.43
300m GSD	4.6 cm	4.9 cm	4.5 cm	5.2 cm	5.15
Recommended shutter speed	1/1000 – 1/4000				
Minimum camera re-trigger time in seconds	1	<1	<1	1.5	<1

*Resolution per Band applicable for aerial imagery after cropping and alignment