

TEST RESULTS (Cont.):

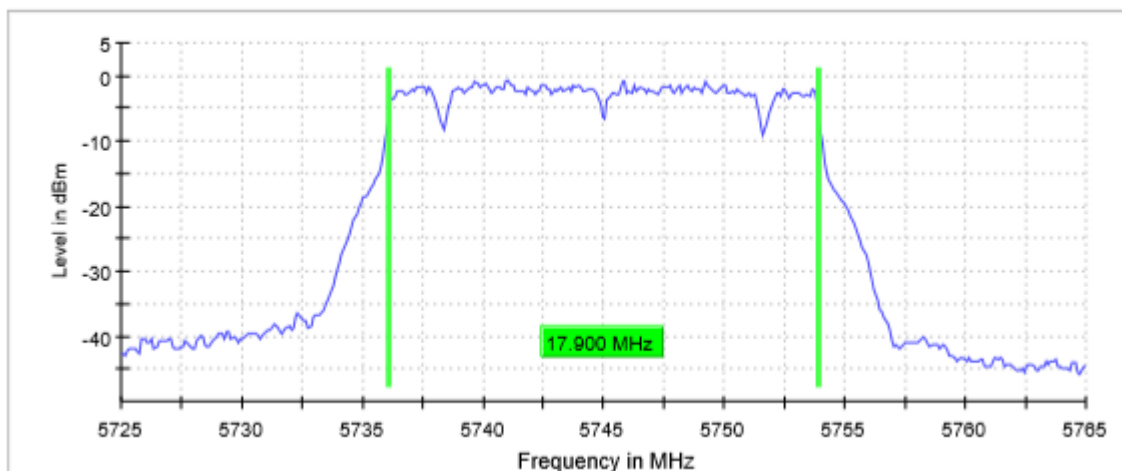
Measurement

Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.72500 GHz	5.76500 GHz	5.80500 GHz
Stop Frequency	5.76500 GHz	5.80500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz	40.000 MHz
RBW	200.000 KHz	200.000 KHz	200.000 KHz
VBW	1.000 MHz	1.000 MHz	1.000 MHz
SweepPoints	400	400	400
SweepTime	28.477 µs	28.477 µs	28.477 µs
Reference Level	0.000 dBm	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak	MaxPeak
SweepCount	200	200	200
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
SweepType	FFT	FFT	FFT
Preamp	Off	off	off
Stablemode	Trace	Trace	Trace
Stablevalue	0.30 dB	0.30 dB	0.30 dB
Run	96 / max. 150	107 / max. 150	80 / max. 150
Stable	5 / 5	5 / 5	5 / 5
Max Stable Difference	0.00 dB	0.26 dB	0.05 dB

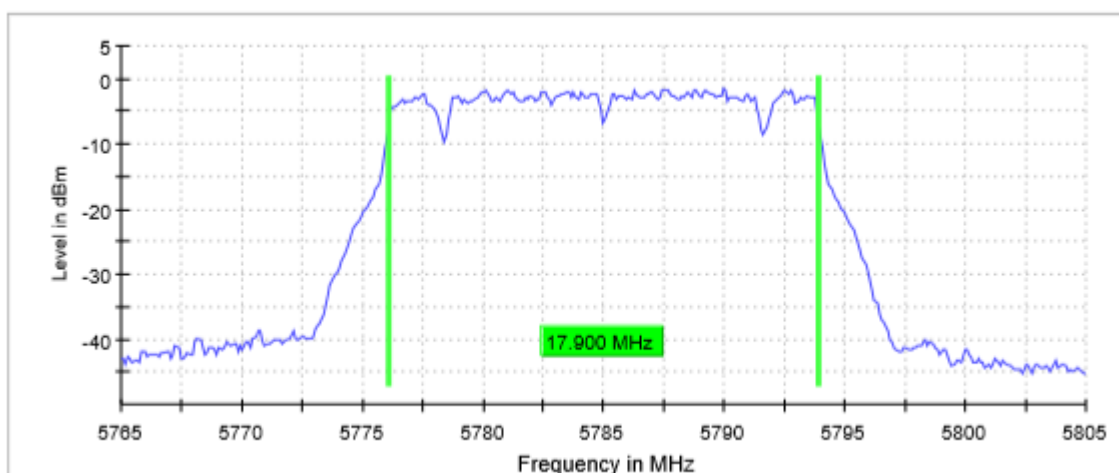
TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

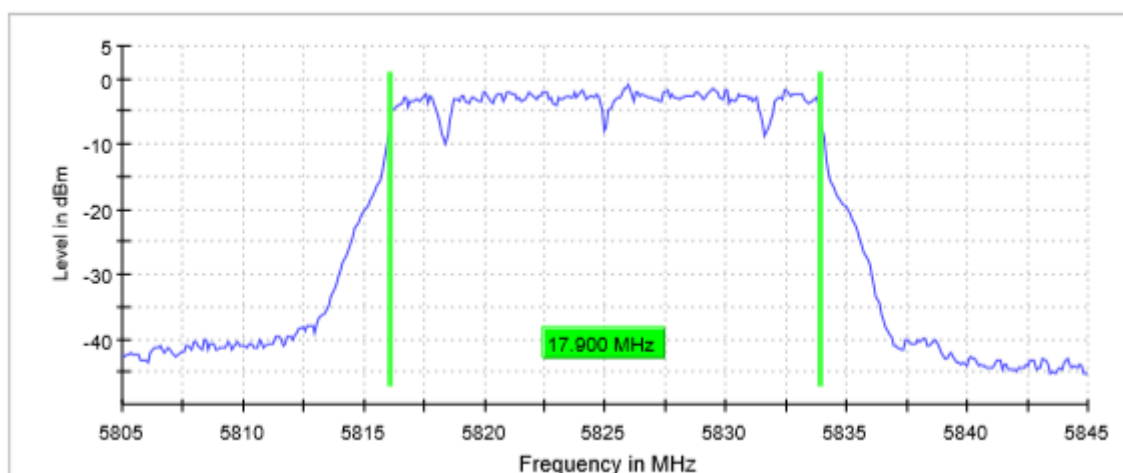
Lowest Channel



Middle Channel



Highest Channel



TEST RESULTS (Cont.)

Measurement

Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.72500 GHz	5.76500 GHz	5.80500 GHz
Stop Frequency	5.76500 GHz	5.80500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz	40.000 MHz
RBW	200.000 KHz	200.000 KHz	200.000 KHz
VBW	1.000 MHz	1.000 MHz	1.000 MHz
SweepPoints	400	400	400
Sweptime	28.477 μ s	28.477 μ s	28.477 μ s
Reference Level	0.000 dBm	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak	MaxPeak
SweepCount	200	200	200
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweeptype	FFT	FFT	FFT
Preamplifier	off	off	off
Stablemode	Trace	Trace	Trace
Stablevalue	0.30 dB	0.30 dB	0.30 dB
Run	111 / max. 150	43 / max. 150	117 / max. 150
Stable	5 / 5	5 / 5	5 / 5
Max Stable Difference	0.18 dB	0.00 dB	0.00 dB

TESTED SAMPLES:

S/01

TESTED CONDITIONS MODES:

TC#03 (ac40 mode Chip 1 SISO)

TEST RESULTS:

PASS

Port 2

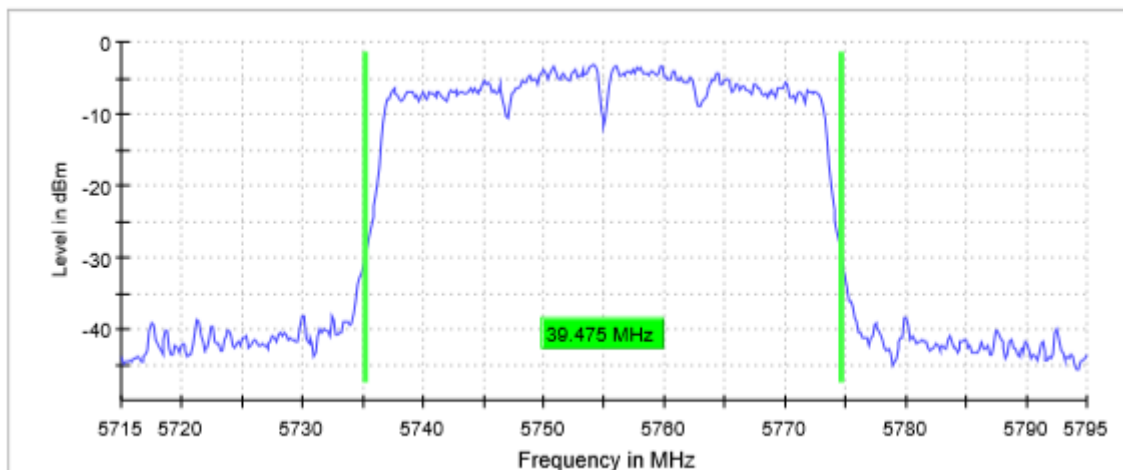
Bandwidth: 40 MHz

	Lowest frequency	Highest frequency
	5755 MHz	5795 MHz
26dB Bandwidth (MHz)	39.475	39.325
Occupied bandwidth (MHz)	36.250	36.250
Measurement uncertainty (kHz)	< $\pm$ 8.33	

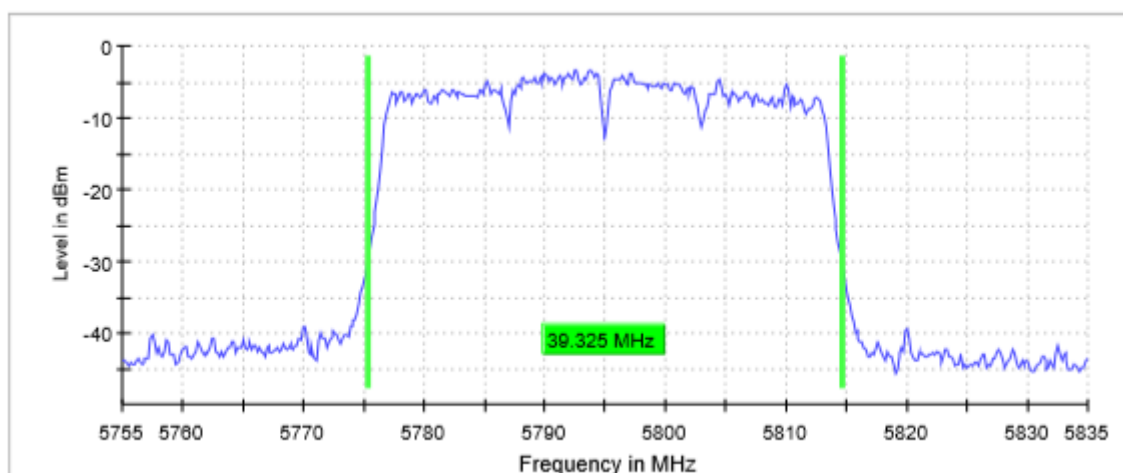
TEST RESULTS (Cont.):

26 dB BANDWIDTH

Lowest Channel



Highest Channel



TEST RESULTS (Cont.):

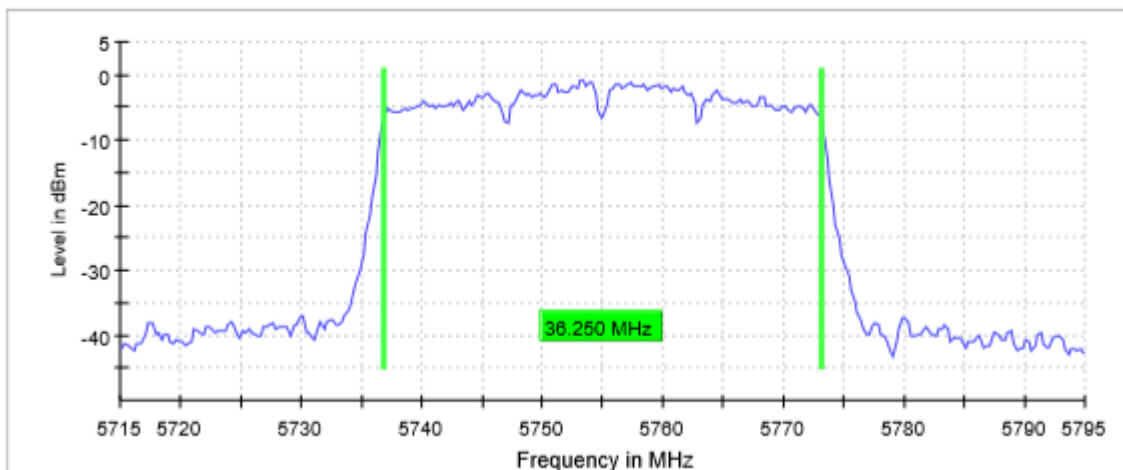
Measurement

Setting	Instrument Value	Instrument Value
Start Frequency	5.71500 GHz	5.75500 GHz
Stop Frequency	5.79500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 KHz	300.000 KHz
VBW	1.000 MHz	1.000 MHz
SweepPoints	533	533
Sweeptime	31.621 μ s	31.621
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	FFT
Preamplifier	Off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	129 / max. 150	115 / max. 150
Stable	5 / 5	5 / 5
Max Stable Difference	0.00 dB	0.16 dB

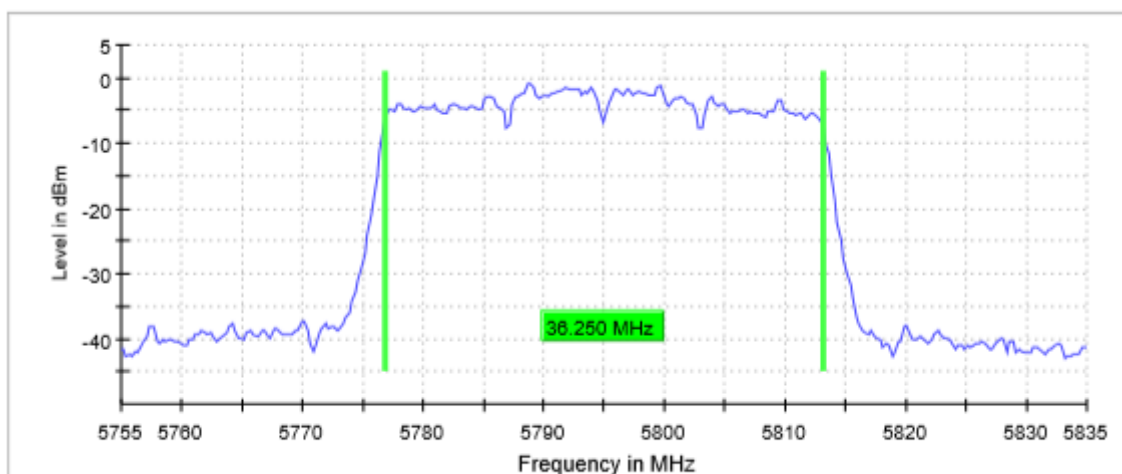
TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Lowest Channel



Highest Channel



TEST RESULTS (Cont.)

Measurement

Setting	Instrument Value	Instrument Value
Start Frequency	5.71500 GHz	5.75500 GHz
Stop Frequency	5.79500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 KHz	500.000 KHz
VBW	2.000 MHz	2.000 MHz
SweepPoints	320	320
SweepTime	18.906 μ s	18.906 μ s
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	FFT
Preamplifier	off	Off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	98 / max. 150	110 / max. 150
Stable	5 / 5	5 / 5
Max Stable Difference	0.00 dB	0.09 dB

TESTED SAMPLES:

S/01

TESTED CONDITIONS MODES:

TC#03 (ac40 mode Chip 2 SISO)

TEST RESULTS:

PASS

Port 4

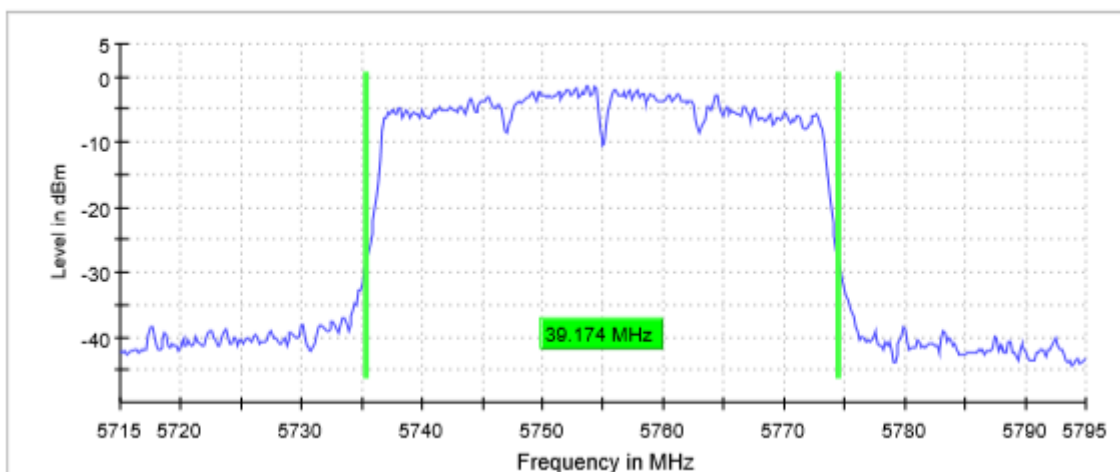
Bandwidth: 40 MHz

	Lowest frequency	Highest frequency
	5755 MHz	5795 MHz
26dB Bandwidth (MHz)	39.174	39.325
Occupied bandwidth (MHz)	36.250	36.250
Measurement uncertainty (kHz)	< $\pm$ 8.33	

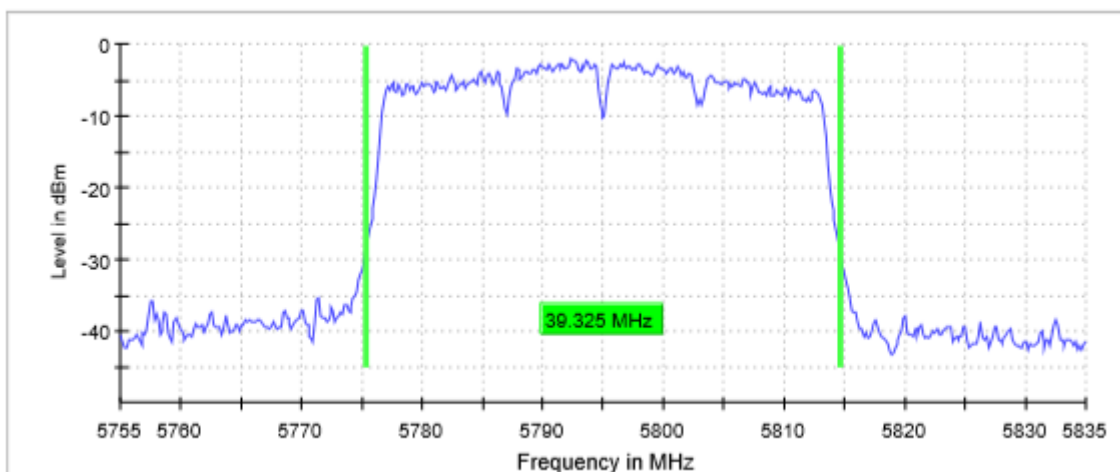
TEST RESULTS (Cont.):

26 dB BANDWIDTH

Lowest Channel



Highest Channel



TEST RESULTS (Cont.):

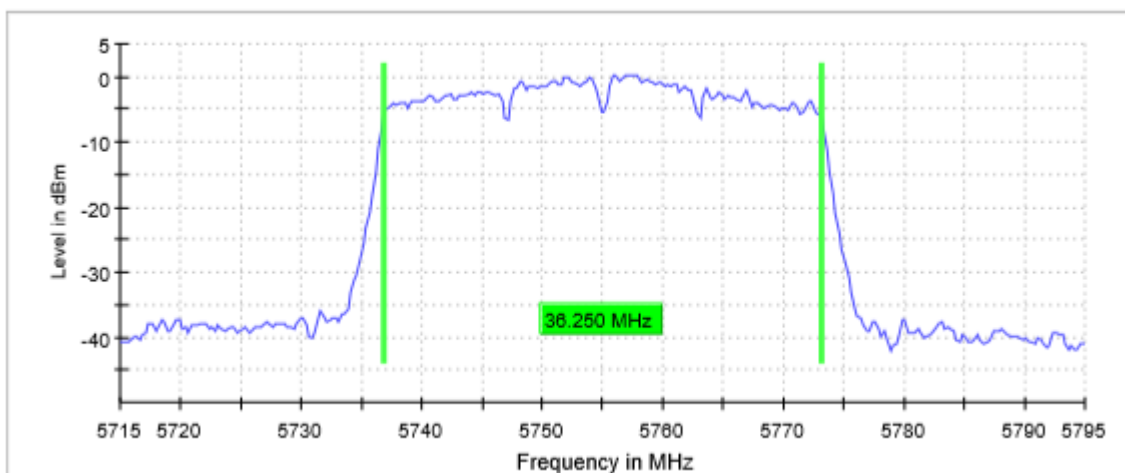
Measurement

Setting	Instrument Value	Instrument Value
Start Frequency	5.71500 GHz	5.75500 GHz
Stop Frequency	5.79500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 KHz	300.000 KHz
VBW	1.000 MHz	1.000 MHz
SweepPoints	533	533
Sweptime	31.621 μ s	31.621
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	FFT
Preamplifier	Off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	101 / max. 150	107 / max. 150
Stable	5 / 5	5 / 5
Max Stable Difference	0.10 dB	0.00 dB

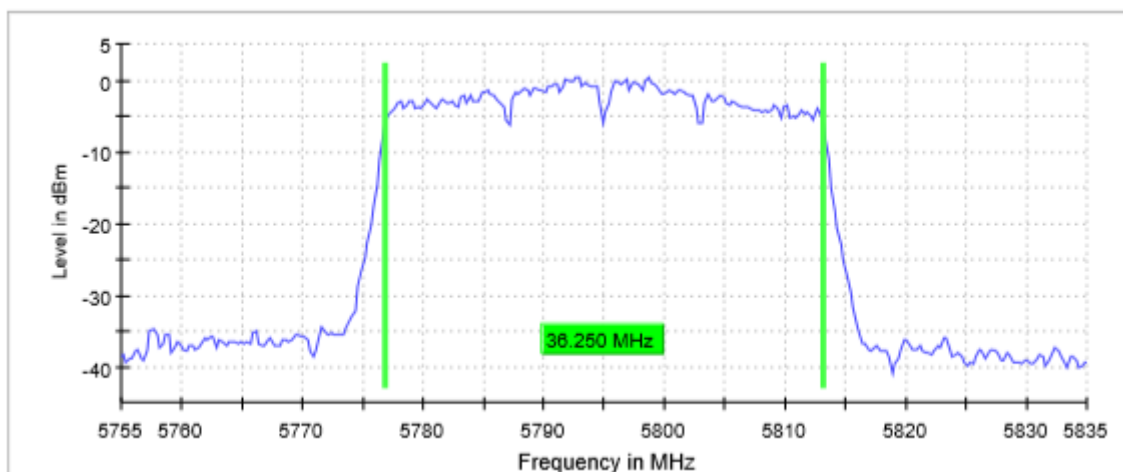
TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Lowest Channel



Highest Channel



TEST RESULTS (Cont.)

Measurement

Setting	Instrument Value	Instrument Value
Start Frequency	5.71500 GHz	5.75500 GHz
Stop Frequency	5.79500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 KHz	500.000 KHz
VBW	2.000 MHz	2.000 MHz
SweepPoints	320	320
Sweeptime	18.906 μ s	18.906 μ s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	FFT
Preamplifier	Off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	56 / max. 150	121 / max. 150
Stable	5 / 5	5 / 5
Max Stable Difference	0.14 dB	0.00 dB

TESTED SAMPLES:

S/01

TESTED CONDITIONS MODES:

TC#03 (ac40 mode Chip 1 MIMO)

TEST RESULTS:

PASS

Port 1 & 2

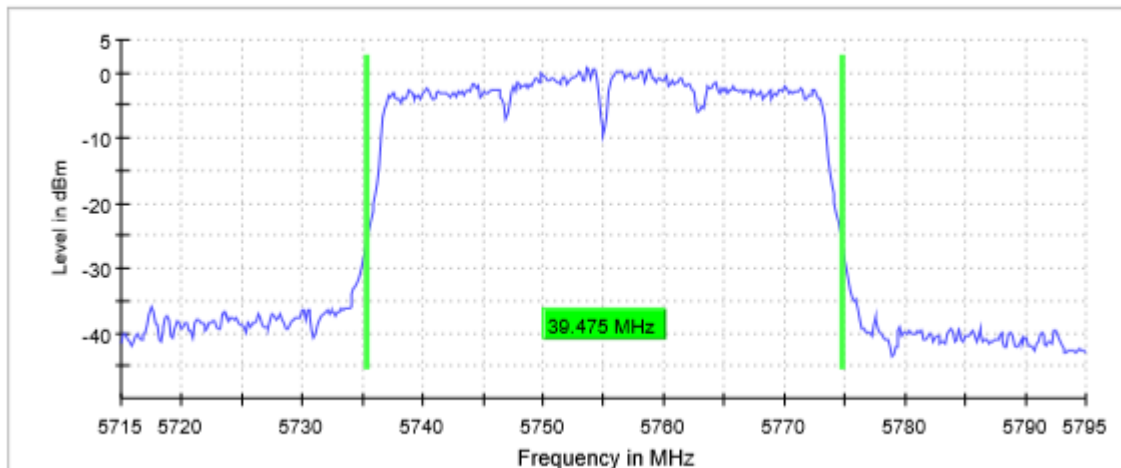
Bandwidth: 20 MHz

	Lowest frequency	Highest frequency
	5755 MHz	5795 MHz
26dB Bandwidth (MHz)	39.475	39.325
Occupied bandwidth (MHz)	36.250	36.250
Measurement uncertainty (kHz)	< $\pm$ 8.33	

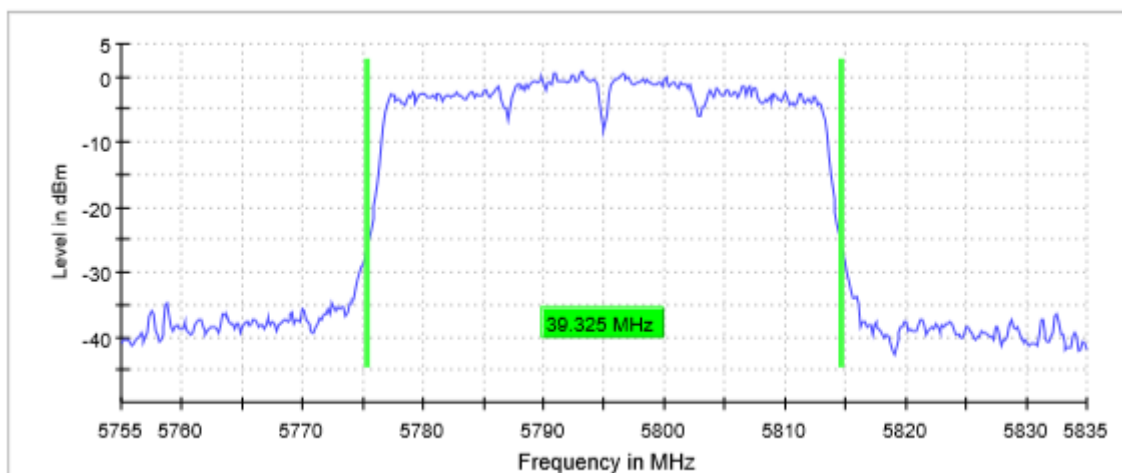
TEST RESULTS (Cont.):

26 dB BANDWIDTH

Lowest Channel



Highest Channel



TEST RESULTS (Cont.):

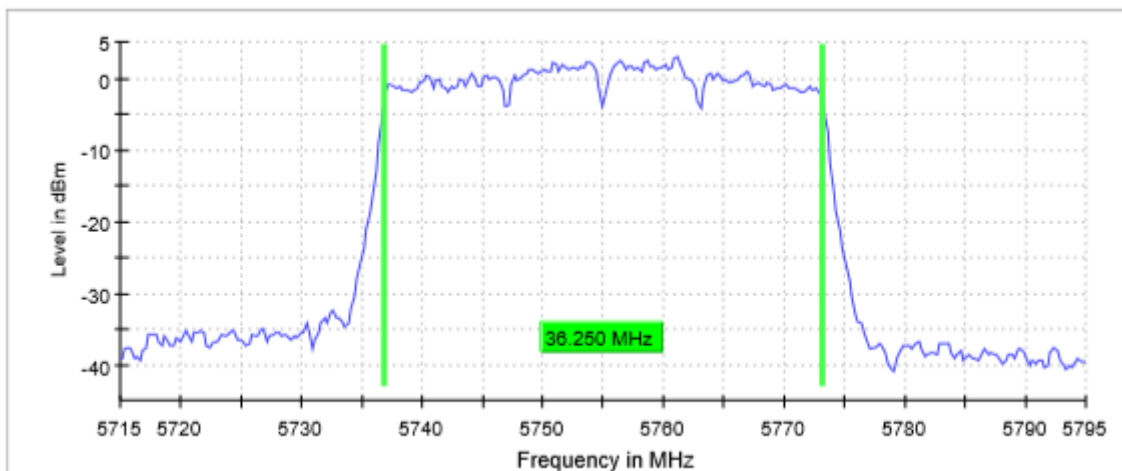
Measurement

Setting	Instrument Value	Instrument Value
Start Frequency	5.71500 GHz	5.75500 GHz
Stop Frequency	5.79500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 KHz	300.000 KHz
VBW	1.000 MHz	1.000 MHz
SweepPoints	533	533
SweepTime	31.621 μ s	31.621
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	FFT
Preamplifier	Off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	116 / max.	110 / max. 150
Stable	5 / 5	5 / 5
Max Stable Difference	0.20 dB	0.00 dB

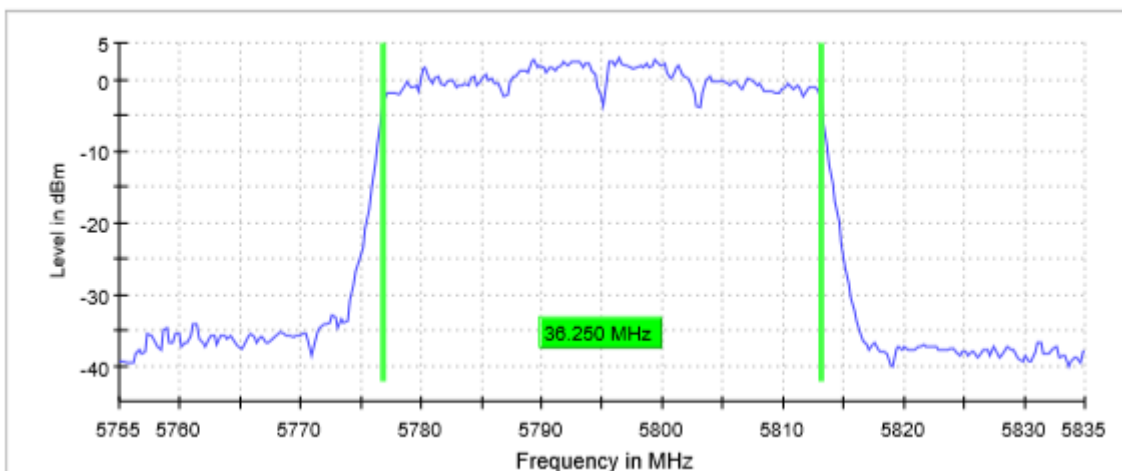
TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Lowest Channel



Highest Channel



TEST RESULTS (Cont.)

Measurement

Setting	Instrument Value	Instrument Value
Start Frequency	5.71500 GHz	5.75500 GHz
Stop Frequency	5.79500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 KHz	500.000 KHz
VBW	2.000 MHz	2.000 MHz
SweepPoints	320	320
SweepTime	18.906 μ s	18.906 μ s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	FFT
Preamplifier	Off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	87 / max. 150	106 / max. 150
Stable	5 / 5	5 / 5
Max Stable Difference	0.24 dB	0.00 dB

TESTED SAMPLES:

S/01

TESTED CONDITIONS MODES:

TC#03 (ac40 mode Chip 2 MIMO)

TEST RESULTS:

PASS

Port 3 & 4

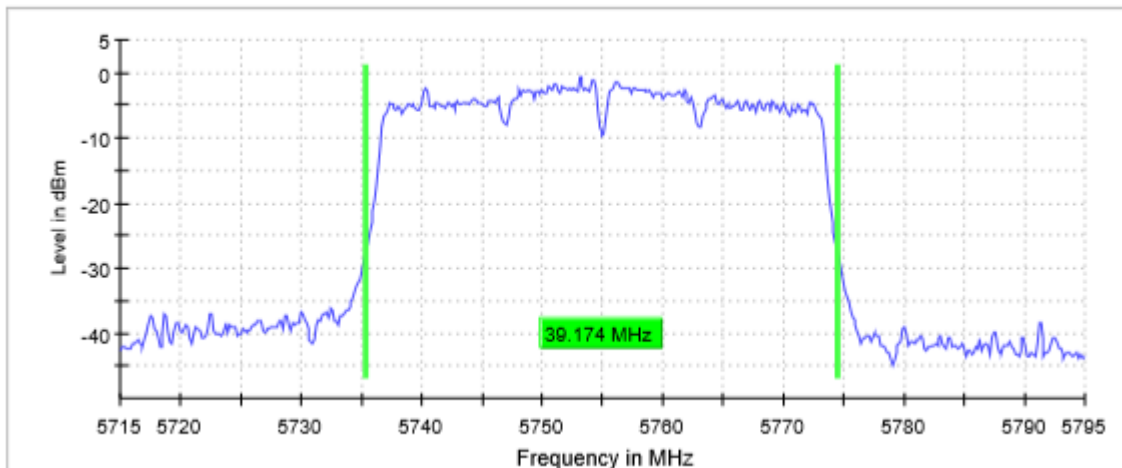
Bandwidth: 40 MHz

	Lowest frequency	Highest frequency
	5755 MHz	5795 MHz
26dB Bandwidth (MHz)	39.174	39.024
Occupied bandwidth (MHz)	36.250	36.250
Measurement uncertainty (kHz)	< $\pm$ 8.33	

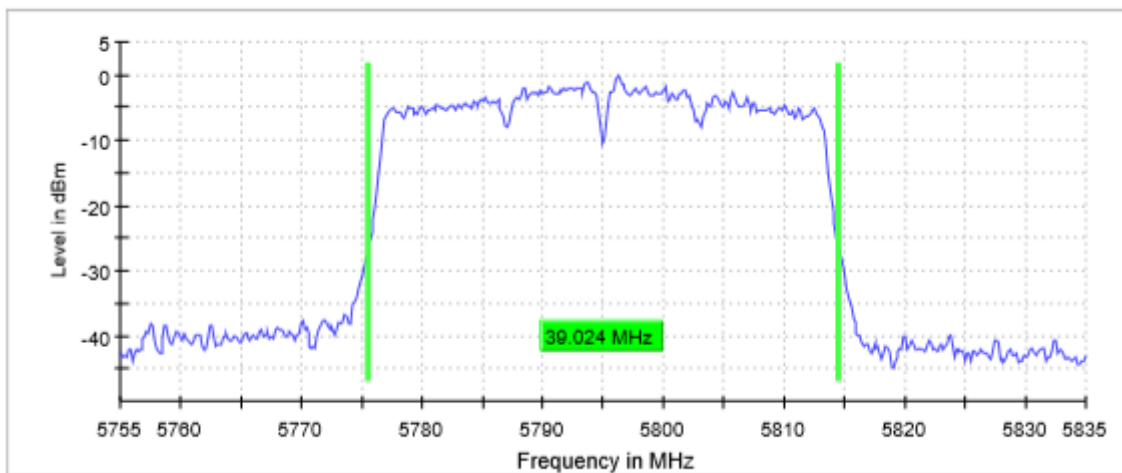
TEST RESULTS (Cont.):

26 dB BANDWIDTH

Lowest Channel



Highest Channel



TEST RESULTS (Cont.):

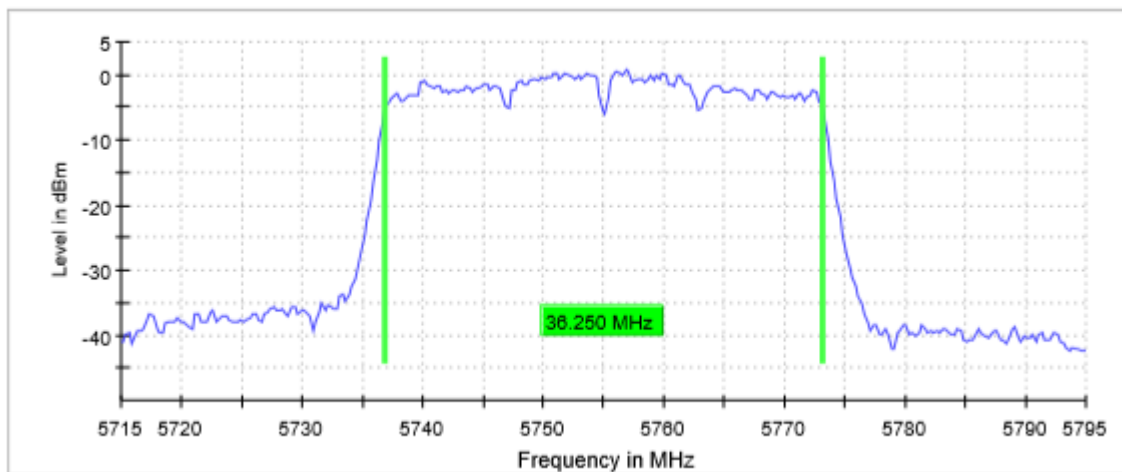
Measurement

Setting	Instrument Value	Instrument Value
Start Frequency	5.71500 GHz	5.75500 GHz
Stop Frequency	5.79500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	300.000 KHz	300.000 KHz
VBW	1.000 MHz	1.000 MHz
SweepPoints	533	533
SweepTime	31.621 μ s	31.621
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	FFT
Preamp	Off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	113 / max. 150	115 / max. 150
Stable	5 / 5	5 / 5
Max Stable Difference	0.00 dB	0.15 dB

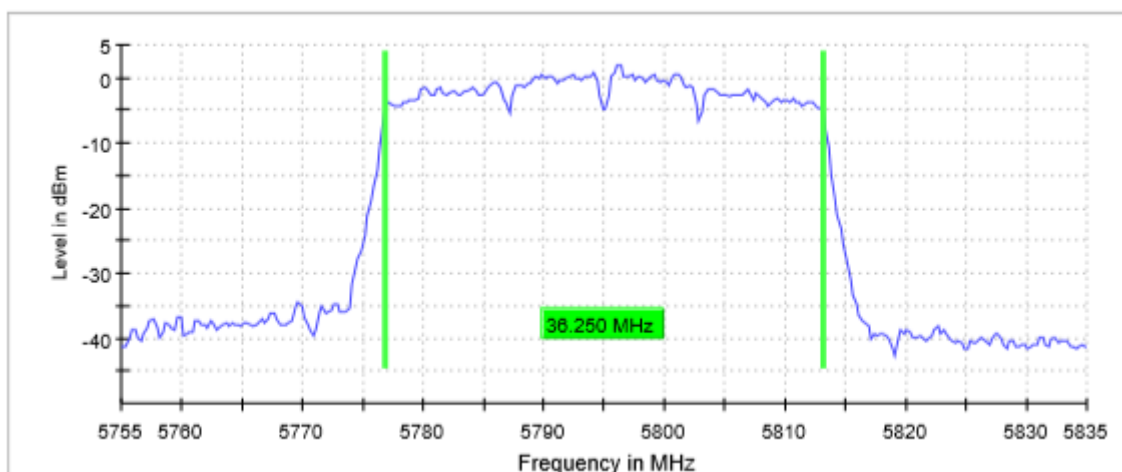
TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Lowest Channel



Highest Channel



TEST RESULTS (Cont.)

Measurement

Setting	Instrument Value	Instrument Value
Start Frequency	5.71500 GHz	5.75500 GHz
Stop Frequency	5.79500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	500.000 KHz	500.000 KHz
VBW	2.000 MHz	2.000 MHz
SweepPoints	320	320
Sweeptime	18.906 μ s	18.906 μ s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	FFT
Preamp	off	off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	91 / max. 150	70 / max. 150
Stable	5 / 5	5 / 5
Max Stable Difference	0.00 dB	0.00 dB

TESTED SAMPLES:

S/01

TESTED CONDITIONS MODES:

TC#03 (ac80 mode Chip 1 SISO)

TEST RESULTS:

PASS

Port 2

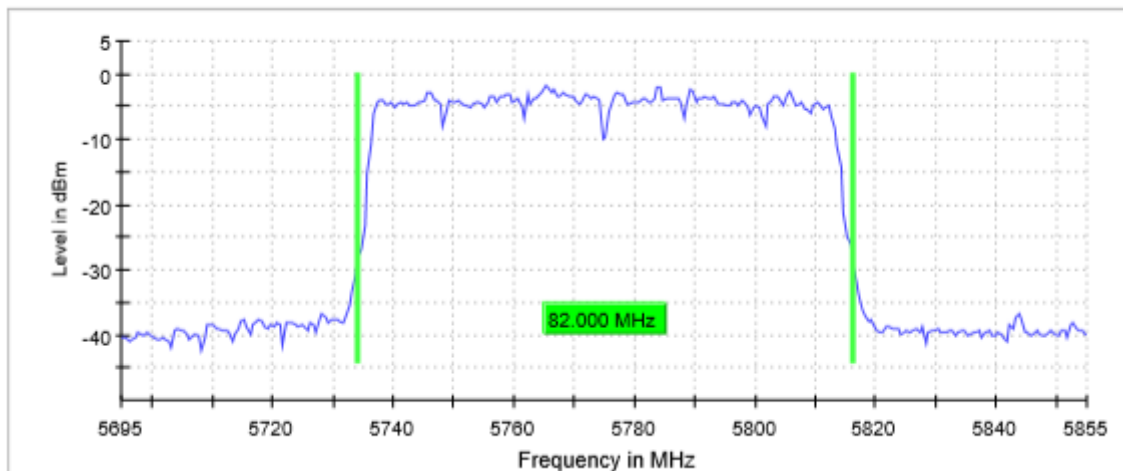
Bandwidth: 80 MHz

	Lowest frequency
	5775 MHz
26dB Bandwidth (MHz)	82.000
Occupied bandwidth (MHz)	76.500
Measurement uncertainty (kHz)	< $\pm$ 8.33

TEST RESULTS (Cont.):

26 dB BANDWIDTH

Lowest Channel



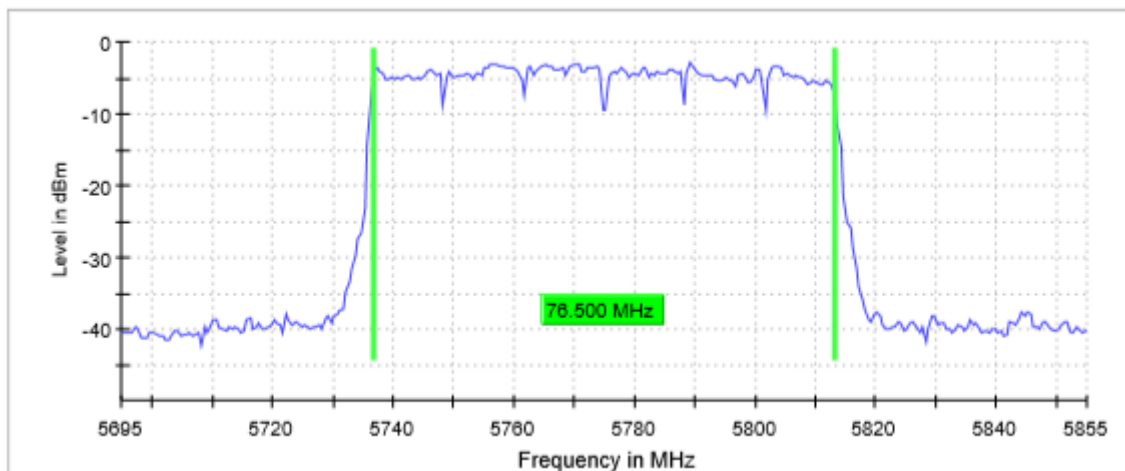
Measurement

Setting	Instrument Value
Start Frequency	5.69500 GHz
Stop Frequency	5.85500 GHz
Span	160.000 MHz
RBW	1.000 MHz
VBW	3.000 MHz
SweepPoints	320
SweepTime	22.875 μ s
Reference Level	20.000 dBm
Attenuation	40.000 dB
Detector	MaxPeak
SweepCount	200
Filter	3 dB
Trace Mode	Max Hold
SweepType	FFT
Preamplifier	Off
Stablemode	Trace
Stablevalue	0.30 dB
Run	124 / max. 150
Stable	5 / 5
Max Stable Difference	0.00 dB

TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Lowest Channel



Measurement

Setting	Instrument Value
Start Frequency	5.69500 GHz
Stop Frequency	5.85500 GHz
Span	160.000 MHz
RBW	1.000 MHz
VBW	3.000 MHz
SweepPoints	320
Sweeptime	22.875 μ s
Reference Level	10.000 dBm
Attenuation	30.000 dB
Detector	MaxPeak
SweepCount	200
Filter	3 dB
Trace Mode	Max Hold
Sweeptype	FFT
Preamplifier	Off
Stablemode	Trace
Stablevalue	0.30 dB
Run	75 / max. 150
Stable	5 / 5
Max Stable Difference	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac80 mode Chip 2 SISO)
TEST RESULTS:	PASS

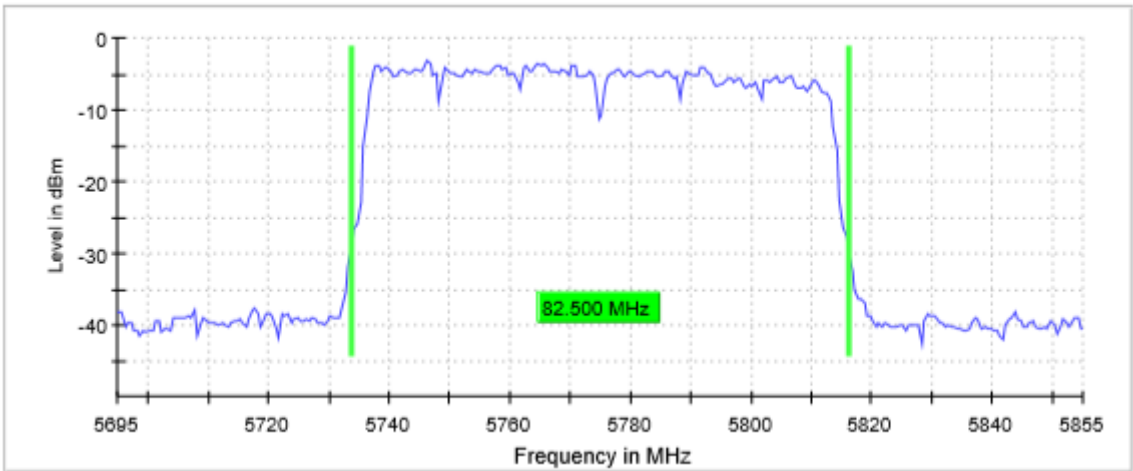
Port 4

Bandwidth: 80 MHz

	Lowest frequency 5775 MHz
26dB Bandwidth (MHz)	82.500
Occupied bandwidth (MHz)	76.00
Measurement uncertainty (kHz)	<± 8.33

TEST RESULTS (Cont.):	26 dB BANDWIDTH
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Lowest Channel



TEST RESULTS (Cont.):

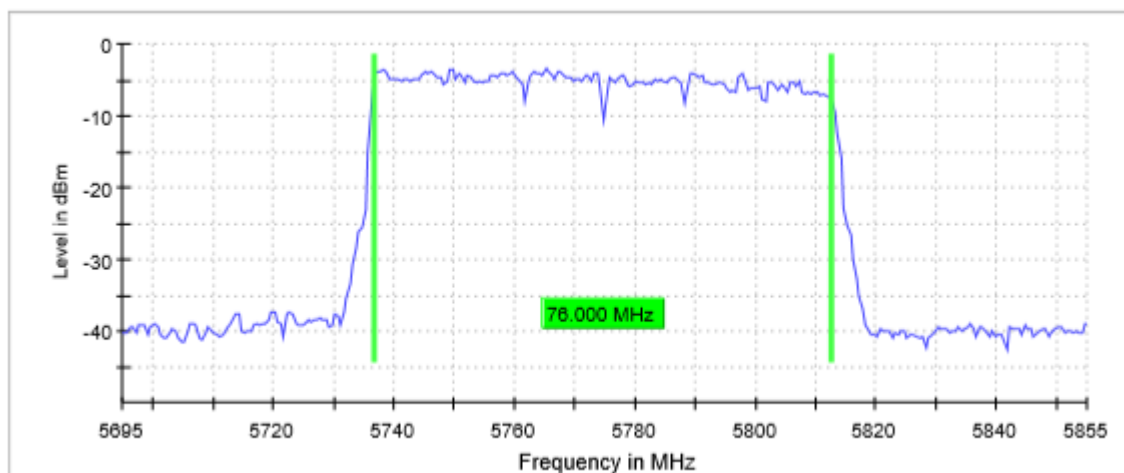
Measurement

Setting	Instrument Value
Start Frequency	5.69500 GHz
Stop Frequency	5.85500 GHz
Span	160.000 MHz
RBW	1.000 MHz
VBW	3.000 MHz
SweepPoints	320
Sweptime	22.875 μ s
Reference Level	20.000 dBm
Attenuation	40.000 dB
Detector	MaxPeak
SweepCount	200
Filter	3 dB
Trace Mode	Max Hold
Sweeptype	FFT
Preamplifier	Off
Stablemode	Trace
Stablevalue	0.30 dB
Run	70 / max. 150
Stable	5 / 5
Max Stable Difference	0.26 dB

TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Lowest Channel



TEST RESULTS (Cont.)

Measurement

Setting	Instrument Value
Start Frequency	5.69500 GHz
Stop Frequency	5.85500 GHz
Span	160.000 MHz
RBW	1.000 MHz
VBW	3.000 MHz
SweepPoints	320
Sweeptime	22.875 μ s
Reference Level	10.000 dBm
Attenuation	30.000 dB
Detector	MaxPeak
SweepCount	200
Filter	3 dB
Trace Mode	Max Hold
Sweeptype	FFT
Preamplifier	Off
Stablemode	Trace
Stablevalue	0.30 dB
Run	68 / max. 150
Stable	5 / 5
Max Stable Difference	0.00 dB

TESTED SAMPLES:

S/01

TESTED CONDITIONS MODES:

TC#03 (ac80 mode Chip 1 MIMO)

TEST RESULTS:

PASS

Port 1 & 2

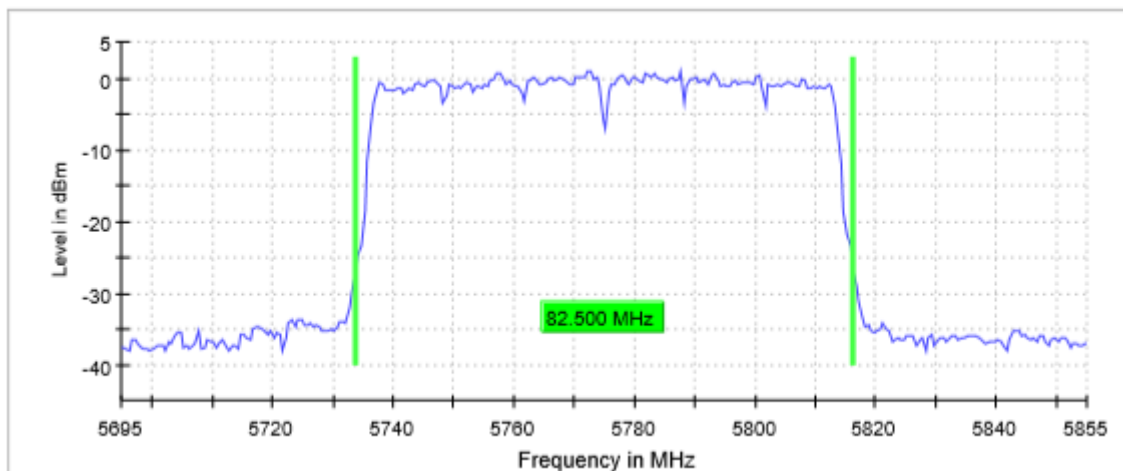
Bandwidth: 80 MHz

	Lowest frequency
	5775 MHz
26dB Bandwidth (MHz)	82.500
Occupied bandwidth (MHz)	76.500
Measurement uncertainty (kHz)	< $\pm$ 8.33

TEST RESULTS (Cont.):

26 dB BANDWIDTH

Lowest Channel



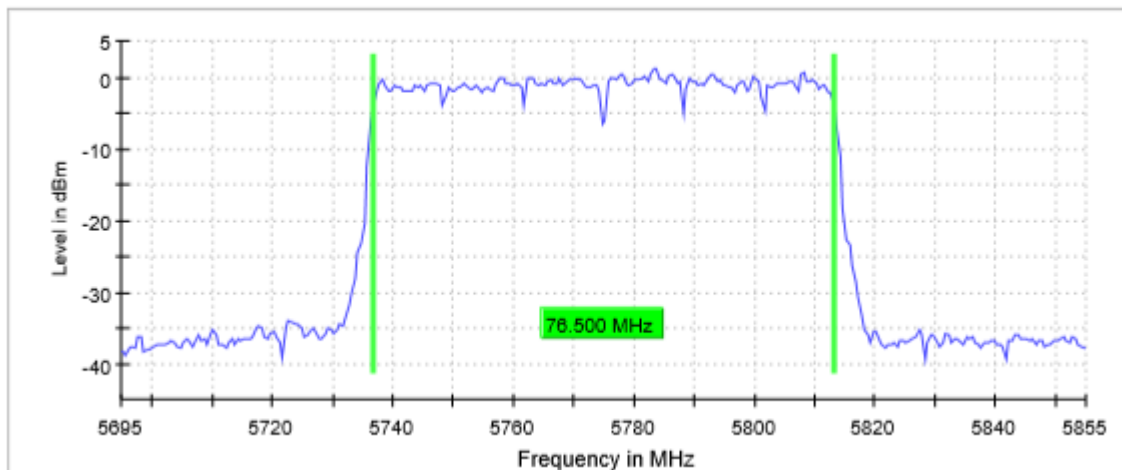
Measurement

Setting	Instrument Value
Start Frequency	5.69500 GHz
Stop Frequency	5.85500 GHz
Span	160.000 MHz
RBW	1.000 MHz
VBW	3.000 MHz
SweepPoints	320
SweepTime	22.875 μ s
Reference Level	00.000 dBm
Attenuation	20.000 dB
Detector	MaxPeak
SweepCount	200
Filter	3 dB
Trace Mode	Max Hold
SweepType	FFT
Preamp	Off
Stablemode	Trace
Stablevalue	0.30 dB
Run	123 / max. 150
Stable	5 / 5
Max Stable Difference	0.00 dB

TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Lowest Channel



Measurement

Setting	Instrument Value
Start Frequency	5.69500 GHz
Stop Frequency	5.85500 GHz
Span	160.000 MHz
RBW	1.000 MHz
VBW	3.000 MHz
SweepPoints	320
SweepTime	22.875 μ s
Reference Level	00.000 dBm
Attenuation	20.000 dB
Detector	MaxPeak
SweepCount	200
Filter	3 dB
Trace Mode	Max Hold
Sweeptype	FFT
Preamp	Off
Stablemode	Trace
Stablevalue	0.30 dB
Run	83 / max. 150
Stable	5 / 5
Max Stable Difference	0.15 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac80 mode Chip 2 MIMO)
TEST RESULTS:	PASS

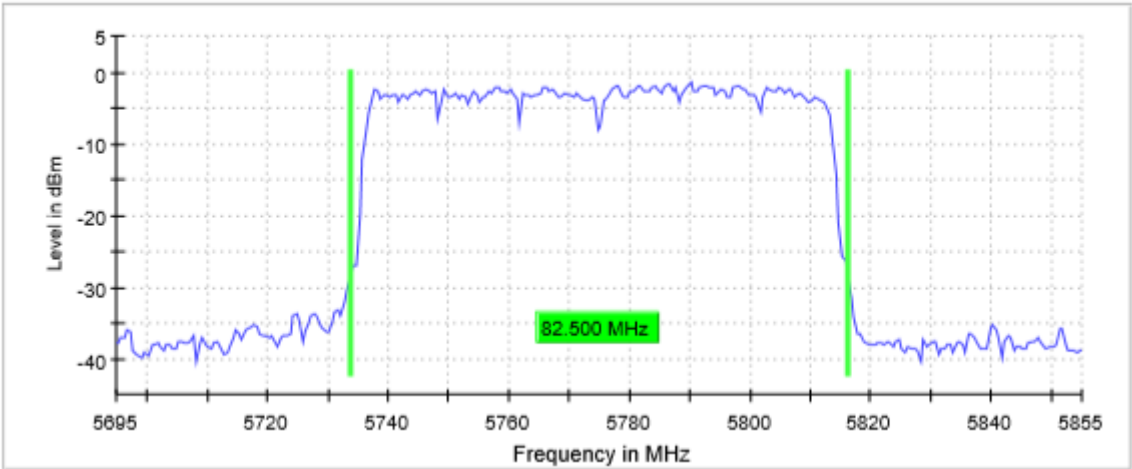
Port 3 & 4

Bandwidth: 80 MHz

	Lowest frequency 5775 MHz
26dB Bandwidth (MHz)	82.500
Occupied bandwidth (MHz)	76.500
Measurement uncertainty (kHz)	<± 8.33

TEST RESULTS (Cont.):	26 dB BANDWIDTH
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Lowest Channel



TEST RESULTS (Cont.):

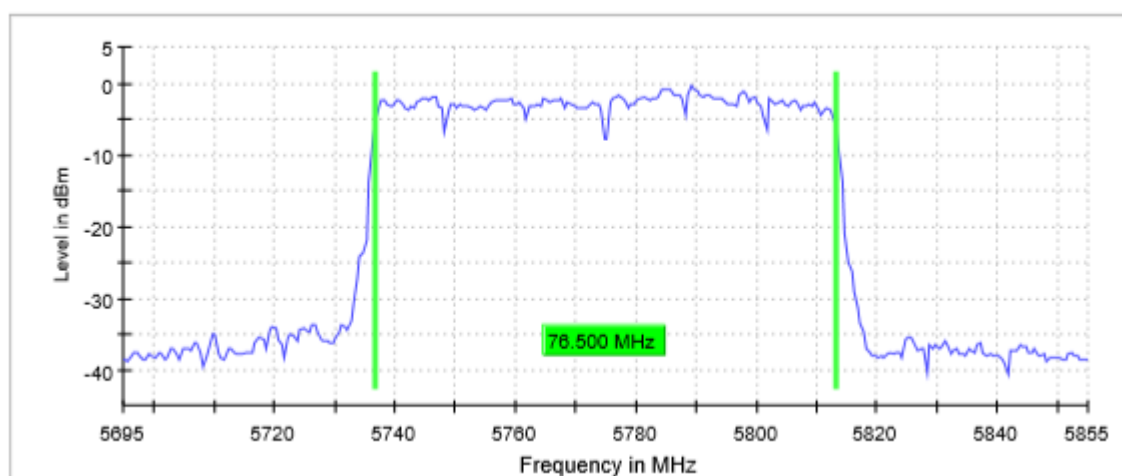
Measurement

Setting	Instrument Value
Start Frequency	5.69500 GHz
Stop Frequency	5.85500 GHz
Span	160.000 MHz
RBW	1.000 MHz
VBW	3.000 MHz
SweepPoints	320
SweepTime	22.875 μ s
Reference Level	00.000 dBm
Attenuation	20.000 dB
Detector	MaxPeak
SweepCount	200
Filter	3 dB
Trace Mode	Max Hold
SweepType	FFT
Preamp	Off
Stablemode	Trace
Stablevalue	0.30 dB
Run	48 / max. 150
Stable	5 / 5
Max Stable Difference	0.19 dB

TEST RESULTS (Cont.):

OCCUPIED BANDWIDTH

Lowest Channel



TEST RESULTS (Cont.)

Measurement

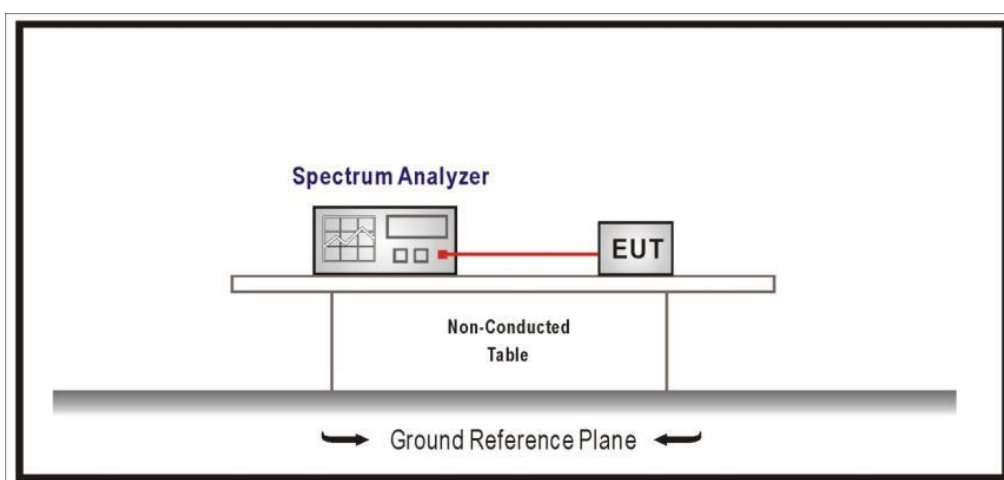
Setting	Instrument Value
Start Frequency	5.69500 GHz
Stop Frequency	5.85500 GHz
Span	160.000 MHz
RBW	1.000 MHz
VBW	3.000 MHz
SweepPoints	320
Sweeptime	22.875 μ s
Reference Level	0.000 dBm
Attenuation	20.000 dB
Detector	MaxPeak
SweepCount	200
Filter	3 dB
Trace Mode	Max Hold
Sweeptype	FFT
Preamplifier	off
Stablemode	Trace
Stablevalue	0.30 dB
Run	91 / max. 150
Stable	5 / 5
Max Stable Difference	0.20 dB

TEST C.2: 6DB BANDWIDTH

LIMITS:	Product standard:	Part 15 Subpart C §15.407 and RSS-247
	Test standard:	Part 15 Subpart C §15.407 (e) and RSS-247 6.2.4.1

Within the 5.725- 5.85 GHz band, the minimum 6dB bandwidth of U-NII devices shall be at least 500 kHz.

TEST SETUP:	
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TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#01 (a mode Chip 1 SISO)
TEST RESULTS:	PASS

Port 2

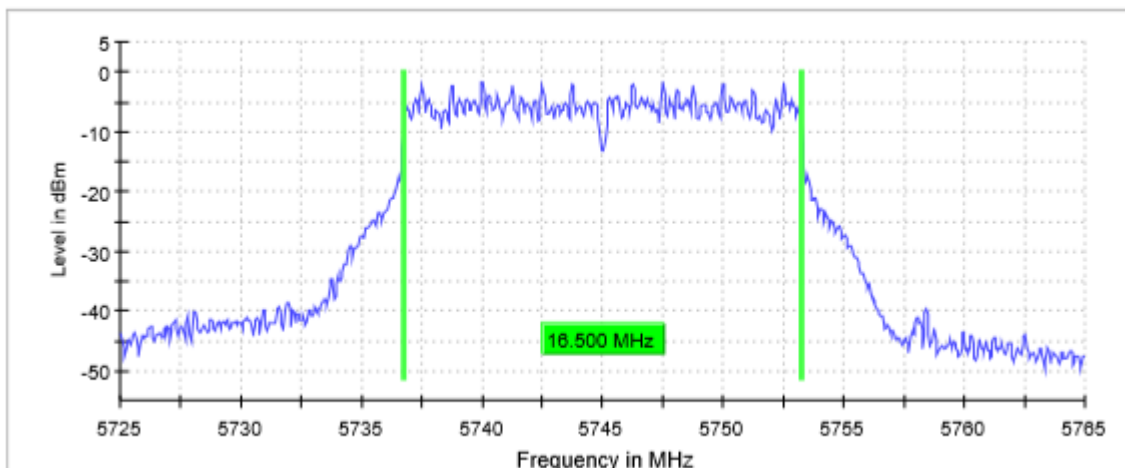
Bandwidth: 20 MHz

	Lowest frequency	Middle frequency	Highest frequency
	5745 MHz	5785 MHz	5825 MHz
6dB Bandwidth (MHz)	16.500	16.500	16.500
Measurement uncertainty (kHz)	<± 8.33		

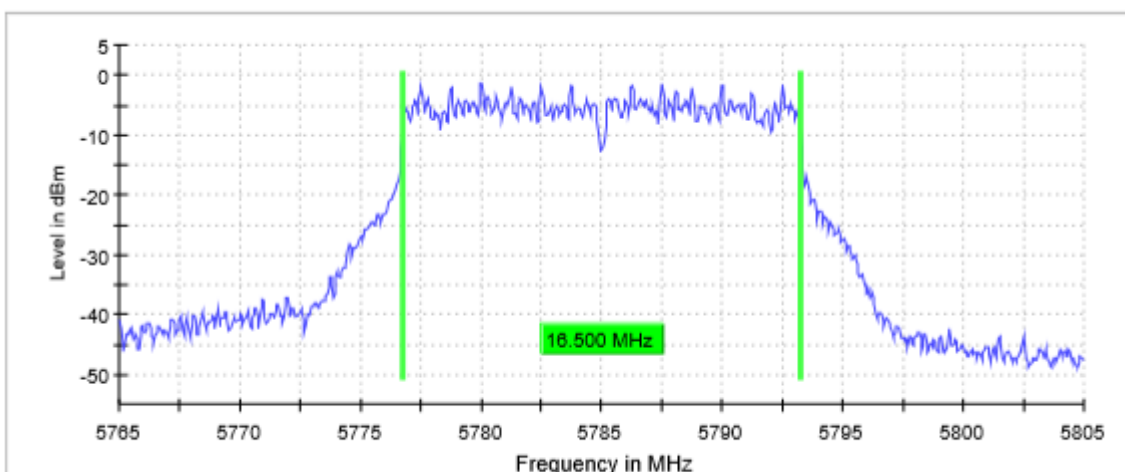
TEST RESULTS (Cont.):

6 dB BANDWIDTH

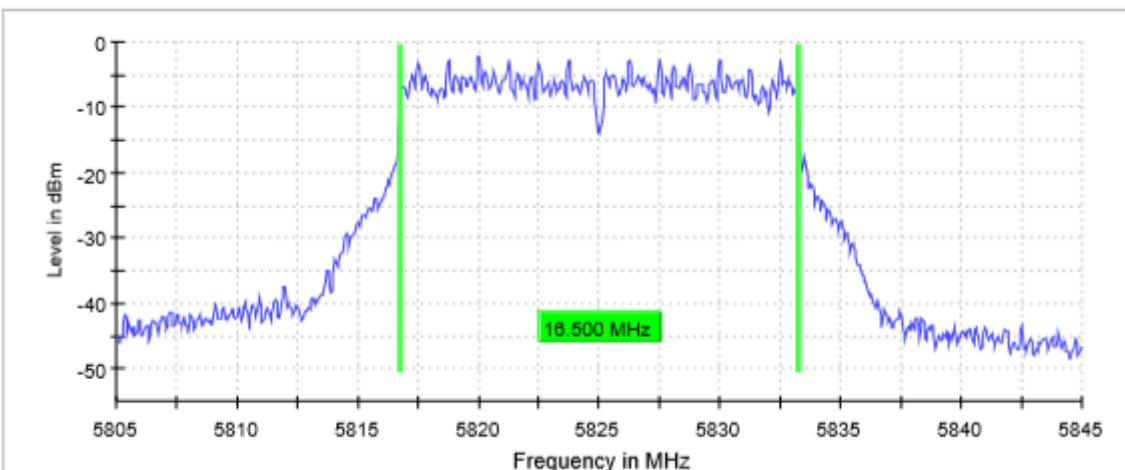
Lowest Channel



Middle Channel



Highest Channel



TEST RESULTS (Cont.)

Measurement

Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.72500 GHz	5.76500 GHz	5.80500 GHz
Stop Frequency	5.76500 GHz	5.80500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz	40.000 MHz
RBW	100.000 kHz	100.000 kHz	100.000 kHz
VBW	300.000 kHz	300.000 kHz	300.000 kHz
SweepPoints	800	800	800
Sweeptime	56.836 μs	56.836 μs	56.836 μs
Reference Level	10.000 dBm	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB	30.000 dB
Detector	MaxPeak	MaxPeak	MaxPeak
SweepCount	200	200	200
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweeptype	FFT	FFT	FFT
Preamp	Off	Off	Off
Stablemode	Trace	Trace	Trace
Stablevalue	0.30 dB	0.30 dB	0.30 dB
Run	21 / max. 150	26 / max. 150	27 / max. 150
Stable	5 / 5	5 / 5	5 / 5
Max Stable Difference	0.07 dB	0.17 dB	0.09 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#01 (a mode Chip 2 SISO)
TEST RESULTS:	PASS

Port 4

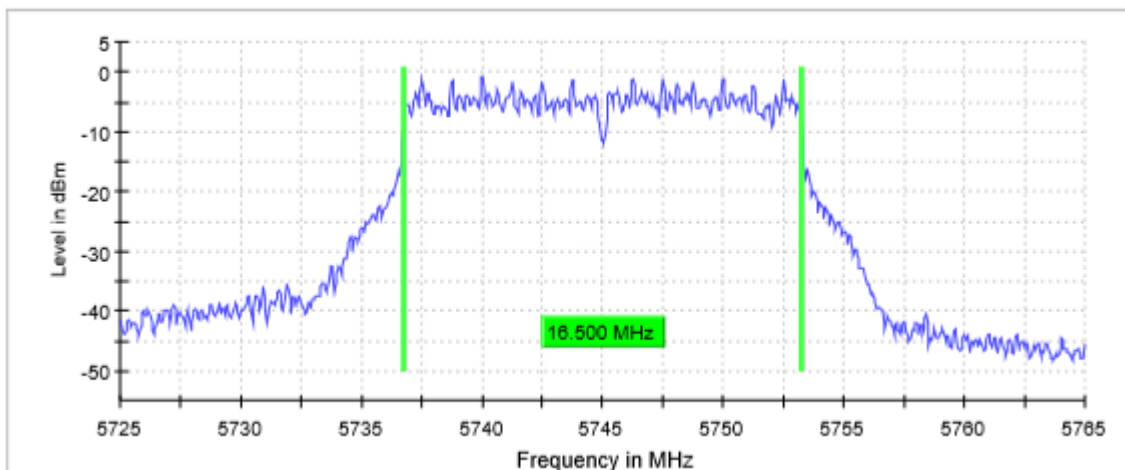
Bandwidth: 20 MHz

	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
6dB Bandwidth (MHz)	16.500	16.550	16.500
Measurement uncertainty (kHz)	<± 8.33		

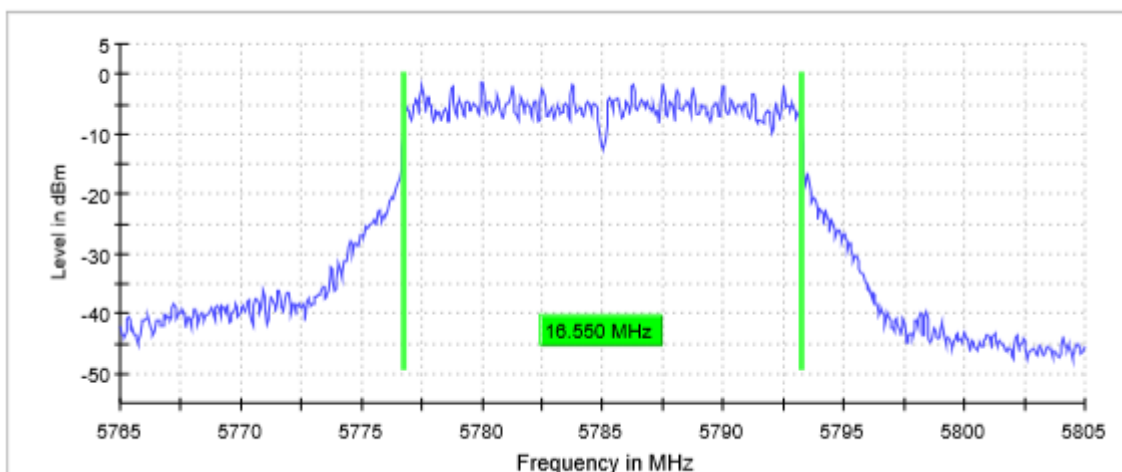
TEST RESULTS (Cont.):

6 dB BANDWIDTH

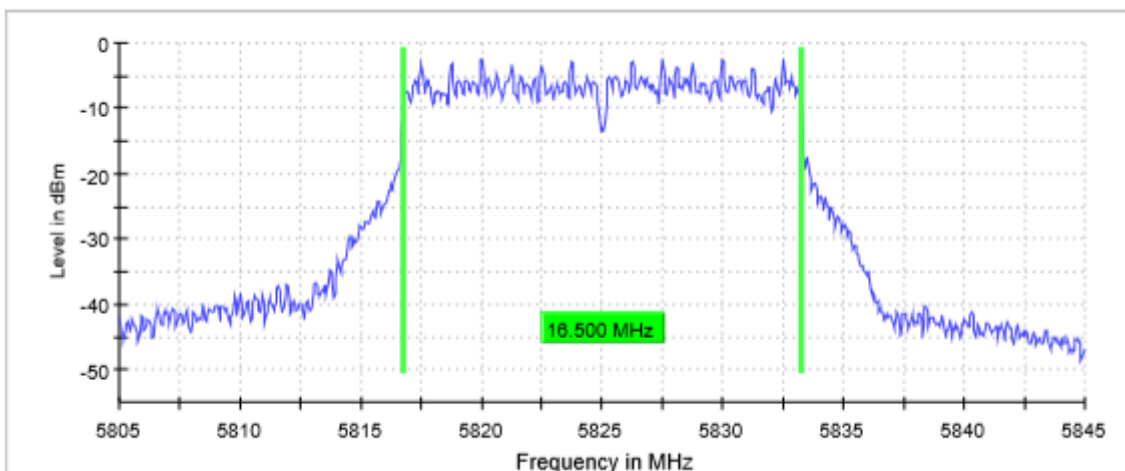
Lowest Channel



Middle Channel



Highest Channel



TEST RESULTS (Cont.)			
Measurement			
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.72500 GHz	5.76500 GHz	5.80500 GHz
Stop Frequency	5.76500 GHz	5.80500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz	40.000 MHz
RBW	100.000 kHz	100.000 kHz	100.000 kHz
VBW	300.000 kHz	300.000 kHz	300.000 kHz
SweepPoints	800	800	800
Sweeptime	56.836 μs	56.836 μs	56.836 μs
Reference Level	10.000 dBm	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB	30.000 dB
Detector	MaxPeak	MaxPeak	MaxPeak
SweepCount	200	200	200
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweeptype	FFT	FFT	FFT
Preamp	Off	Off	Off
Stablemode	Trace	Trace	Trace
Stablevalue	0.30 dB	0.30 dB	0.30 dB
Run	17 / max. 150	28 / max. 150	27 / max. 150
Stable	5 / 5	5 / 5	5 / 5
Max Stable Difference	0.20 dB	0.05 dB	0.09 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#01 (n20 mode Chip 1 SISO)
TEST RESULTS:	PASS

Port 2

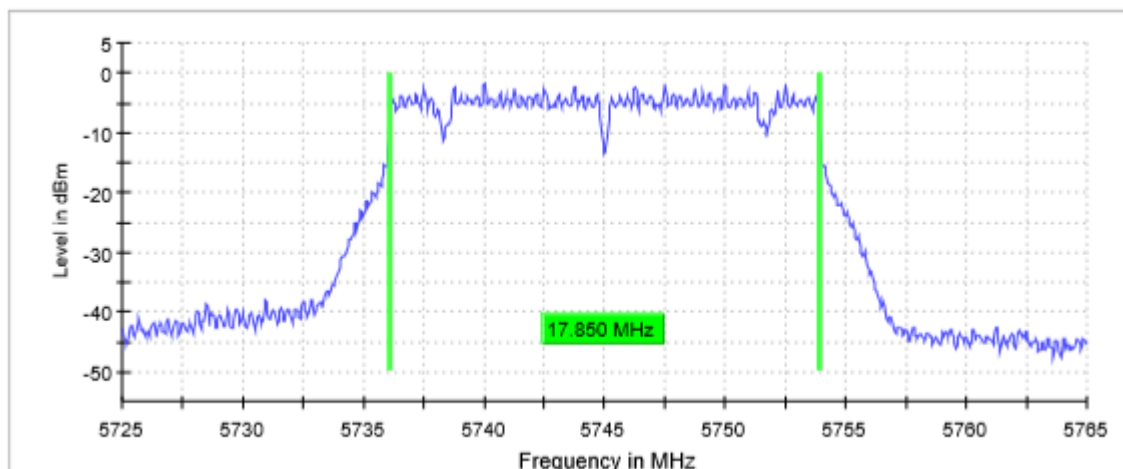
Bandwidth: 20 MHz

	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
6dB Bandwidth (MHz)	17.850	17.850	17.850
Measurement uncertainty (kHz)	<± 8.33		

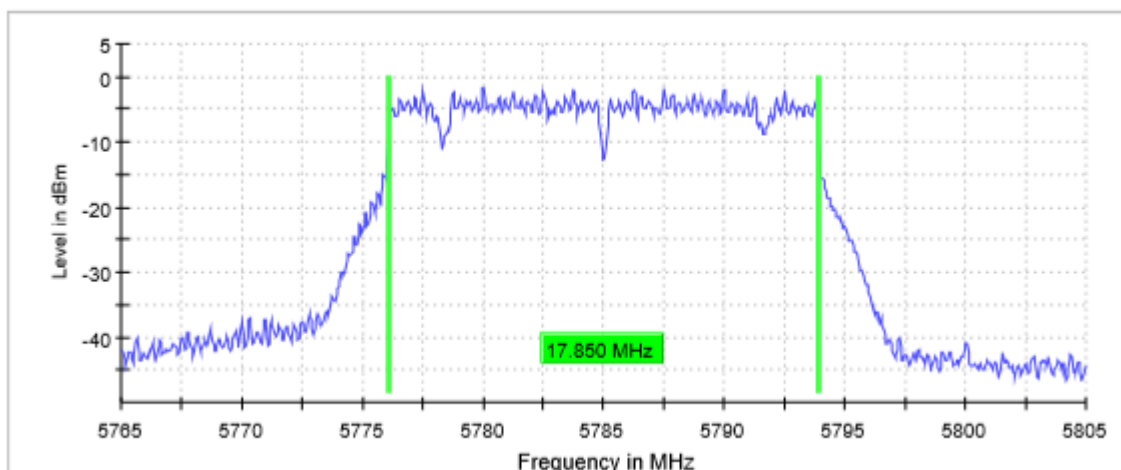
TEST RESULTS (Cont.):

6 dB BANDWIDTH

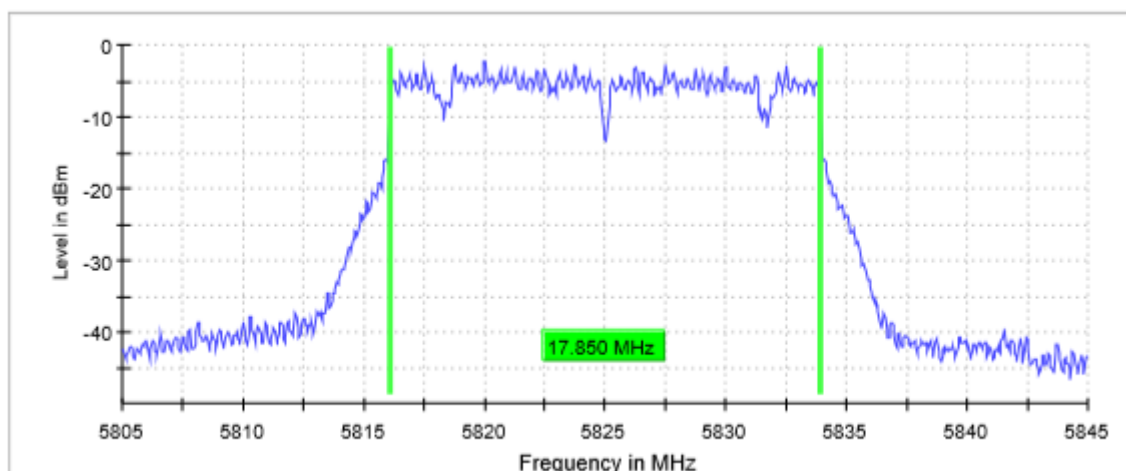
Lowest Channel



Middle Channel



Highest Channel



TEST RESULTS (Cont.)

Measurement

Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.72500 GHz	5.76500 GHz	5.80500 GHz
Stop Frequency	5.76500 GHz	5.80500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz	40.000 MHz
RBW	100.000 kHz	100.000 kHz	100.000 kHz
VBW	300.000 kHz	300.000 kHz	300.000 kHz
SweepPoints	800	800	800
Sweptime	56.836 μ s	56.836 μ s	56.836 μ s
Reference Level	10.000 dBm	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB	30.000 dB
Detector	MaxPeak	MaxPeak	MaxPeak
SweepCount	200	200	200
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweeptype	FFT	FFT	FFT
Preamp	Off	Off	Off
Stablemode	Trace	Trace	Trace
Stablevalue	0.30 dB	0.30 dB	0.30 dB
Run	124 / max. 150	129 / max. 150	110 / max. 150
Stable	5 / 5	5 / 5	5 / 5
Max Stable Difference	0.00 dB	0.00 dB	0.11 dB

TESTED SAMPLES:

S/01

TESTED CONDITIONS MODES:

TC#01 (n20 mode Chip 2 SISO)

TEST RESULTS:

PASS

Port 4

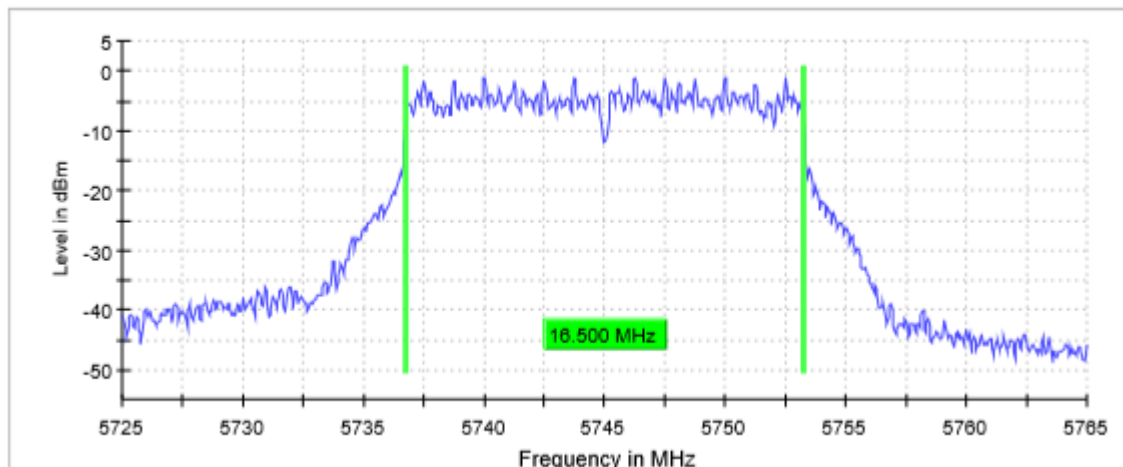
Bandwidth: 20 MHz

	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
6dB Bandwidth (MHz)	16.500	16.550	16.500
Measurement uncertainty (kHz)	< $\pm$ 8.33		

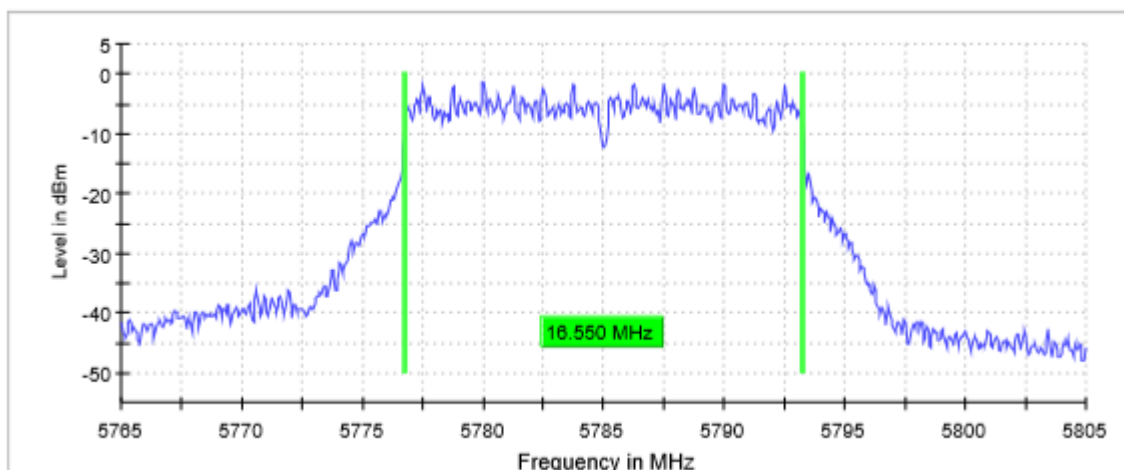
TEST RESULTS (Cont.):

6 dB BANDWIDTH

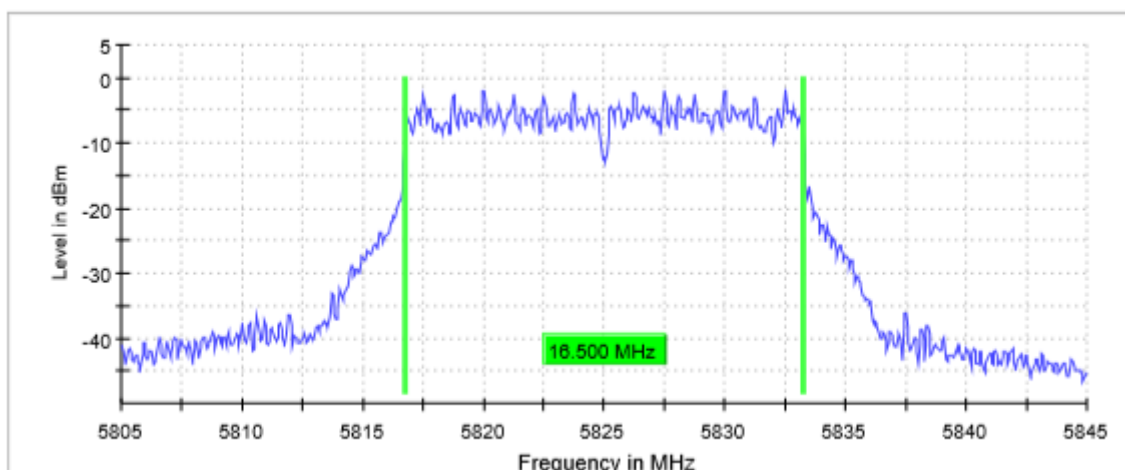
Lowest Channel



Middle Channel



Highest Channel



TEST RESULTS (Cont.)

Measurement

Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.72500 GHz	5.76500 GHz	5.80500 GHz
Stop Frequency	5.76500 GHz	5.80500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz	40.000 MHz
RBW	100.000 kHz	100.000 kHz	100.000 kHz
VBW	300.000 kHz	300.000 kHz	300.000 kHz
SweepPoints	800	800	800
Sweptime	56.836 μ s	56.836 μ s	56.836 μ s
Reference Level	10.000 dBm	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB	30.000 dB
Detector	MaxPeak	MaxPeak	MaxPeak
SweepCount	200	200	200
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweeptype	FFT	FFT	FFT
Preamp	Off	Off	Off
Stablemode	Trace	Trace	Trace
Stablevalue	0.30 dB	0.30 dB	0.30 dB
Run	35 / max. 150	24 / max. 150	33 / max. 150
Stable	5 / 5	5 / 5	5 / 5
Max Stable Difference	0.05 dB	0.19 dB	0.19 dB

TESTED SAMPLES:

S/01

TESTED CONDITIONS MODES:

TC#01 (n20 mode Chip 1 MIMO)

TEST RESULTS:

PASS

Port 1 & 2

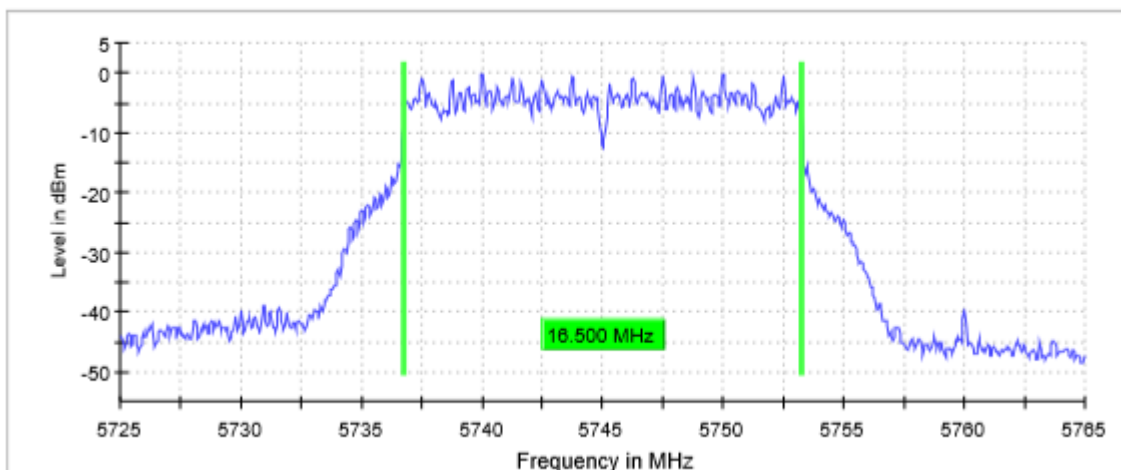
Bandwidth: 20 MHz

	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
6dB Bandwidth (MHz)	16.500	16.500	16.500
Measurement uncertainty (kHz)	< $\pm$ 8.33		

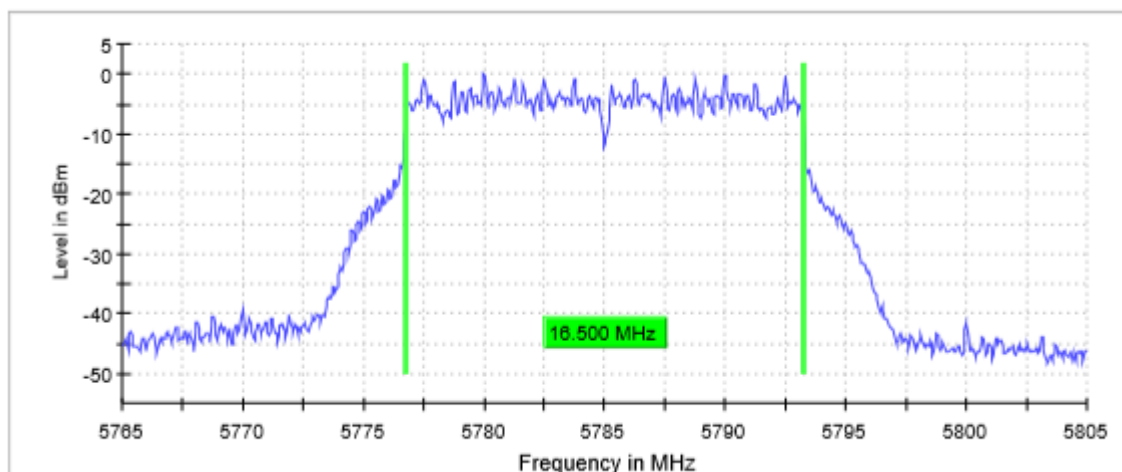
TEST RESULTS (Cont.):

6 dB BANDWIDTH

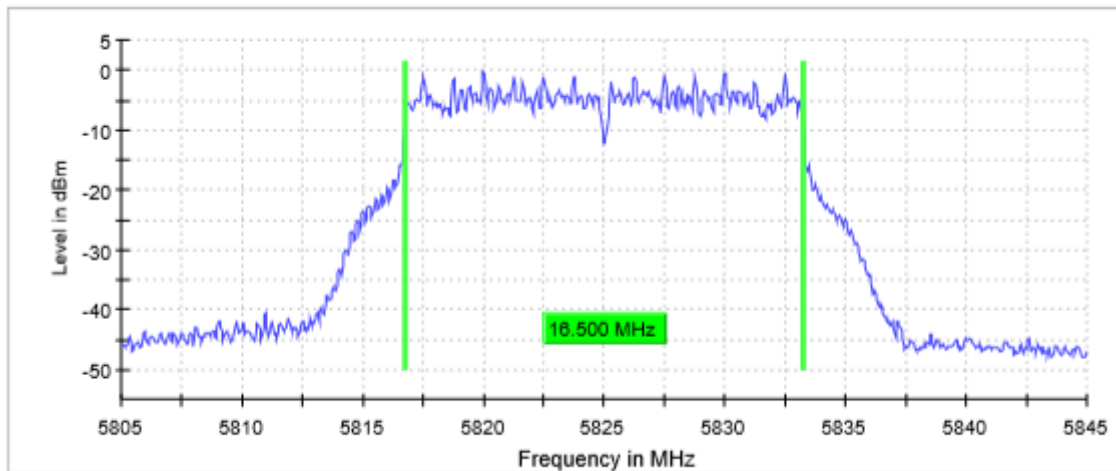
Lowest Channel



Middle Channel



Highest Channel



TEST RESULTS (Cont.)			
Measurement			
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.72500 GHz	5.76500 GHz	5.80500 GHz
Stop Frequency	5.76500 GHz	5.80500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz	40.000 MHz
RBW	100.000 kHz	100.000 kHz	100.000 kHz
VBW	300.000 kHz	300.000 kHz	300.000 kHz
SweepPoints	800	800	800
Sweeptime	56.836 μs	56.836 μs	56.836 μs
Reference Level	10.000 dBm	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB	30.000 dB
Detector	MaxPeak	MaxPeak	MaxPeak
SweepCount	200	200	200
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweeptype	FFT	FFT	FFT
Preamp	Off	Off	Off
Stablemode	Trace	Trace	Trace
Stablevalue	0.30 dB	0.30 dB	0.30 dB
Run	17 / max. 150	23 / max. 150	29 / max. 150
Stable	5 / 5	5 / 5	5 / 5
Max Stable Difference	0.29 dB	0.04 dB	0.18 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#01 (n20 mode Chip 2 MIMO)
TEST RESULTS:	PASS

Port 3 & 4

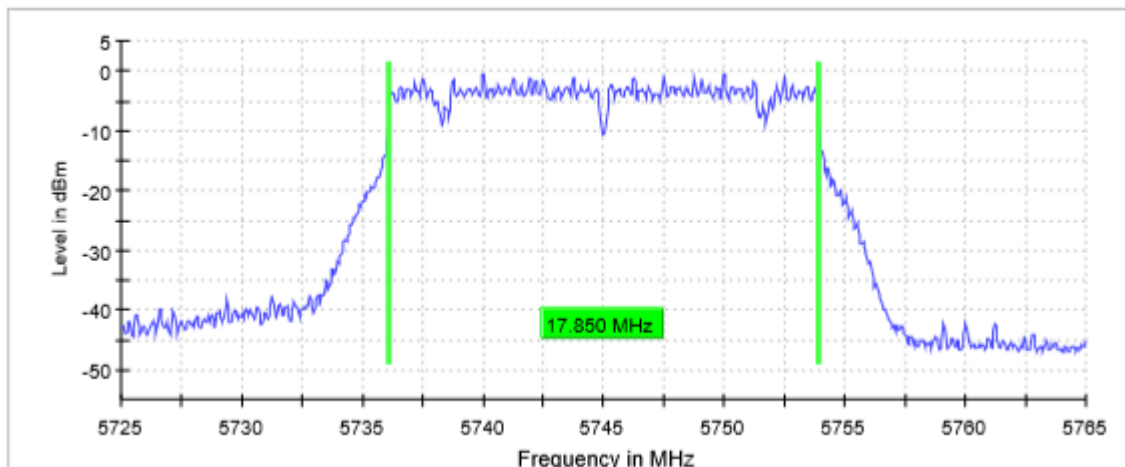
Bandwidth: 20 MHz

	Lowest frequency	Middle frequency	Highest frequency
	5745 MHz	5785 MHz	5825 MHz
6dB Bandwidth (MHz)	17.850	17.850	17.850
Measurement uncertainty (kHz)	<± 8.33		

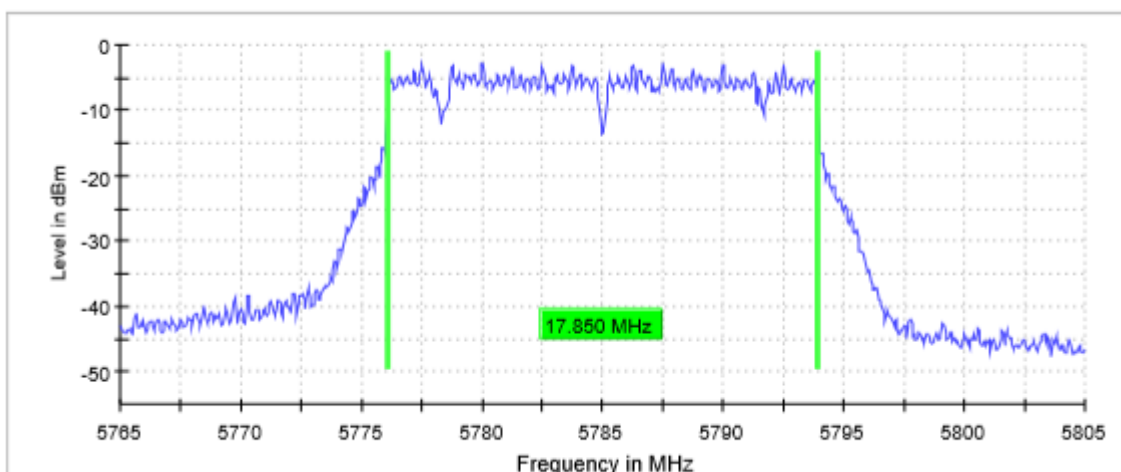
TEST RESULTS (Cont.):

6 dB BANDWIDTH

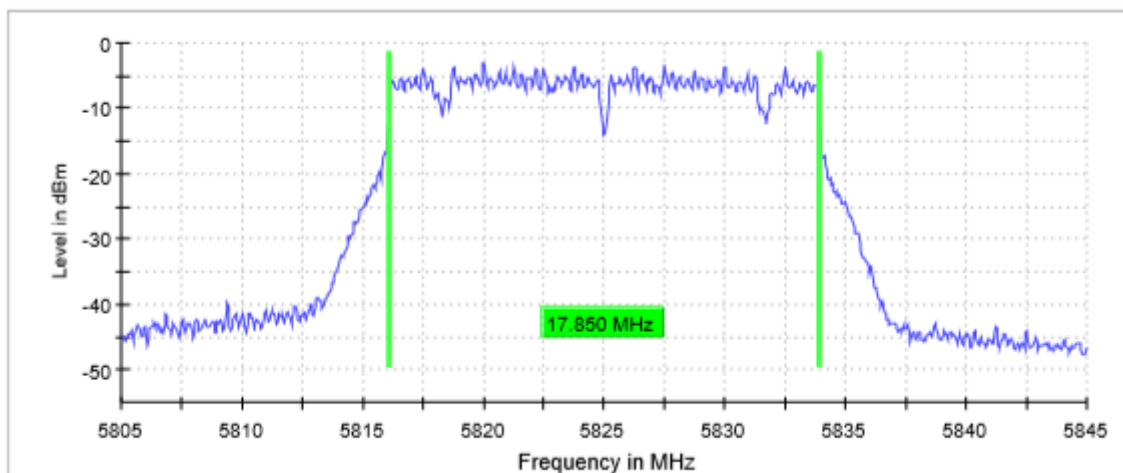
Lowest Channel



Middle Channel



Highest Channel



TEST RESULTS (Cont.)			
Measurement			
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.72500 GHz	5.76500 GHz	5.80500 GHz
Stop Frequency	5.76500 GHz	5.80500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz	40.000 MHz
RBW	100.000 kHz	100.000 kHz	100.000 kHz
VBW	300.000 kHz	300.000 kHz	300.000 kHz
SweepPoints	800	800	800
Sweeptime	56.836 μs	56.836 μs	56.836 μs
Reference Level	10.000 dBm	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB	30.000 dB
Detector	MaxPeak	MaxPeak	MaxPeak
SweepCount	200	200	200
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweeptype	FFT	FFT	FFT
Preamp	Off	Off	Off
Stablemode	Trace	Trace	Trace
Stablevalue	0.30 dB	0.30 dB	0.30 dB
Run	124 / max. 150	127 / max. 150	103 / max. 150
Stable	5 / 5	5 / 5	5 / 5
Max Stable Difference	0.01 dB	0.00 dB	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#02 (n40 Mode Chip 1 SISO)
TEST RESULTS:	PASS

Port 2

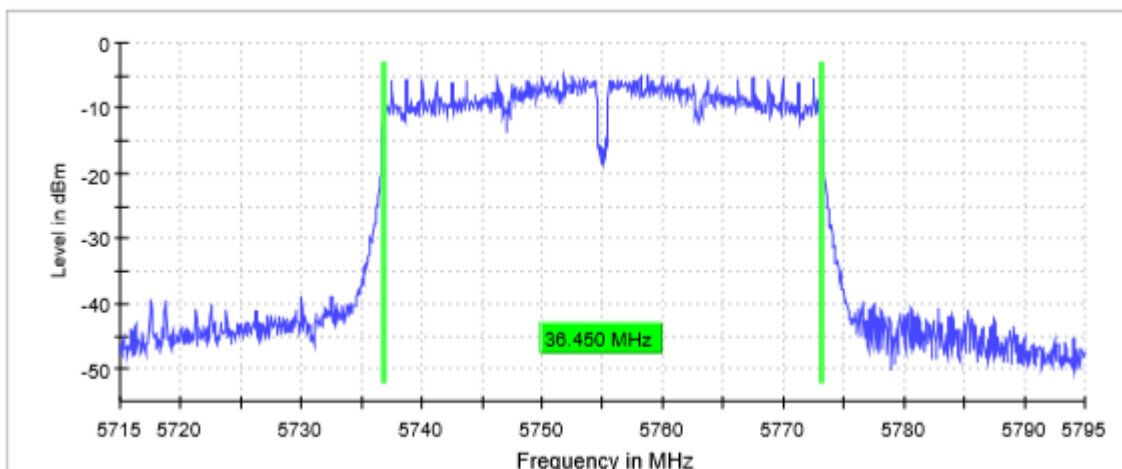
Bandwidth: 40 MHz

	Lowest frequency	Highest frequency
	5755 MHz	5795 MHz
6dB bandwidth (MHz)	36.450	36.450
Measurement uncertainty (kHz)	<± 8.33	

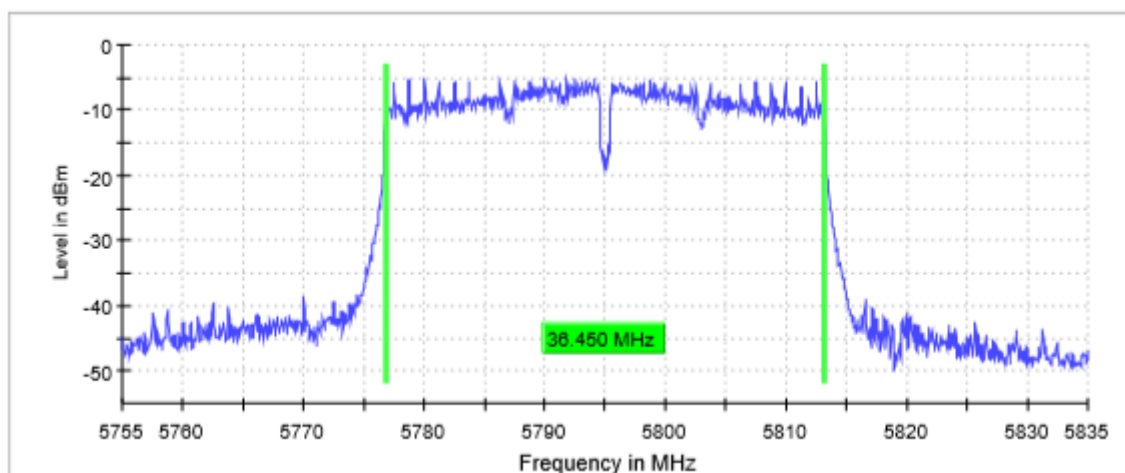
TEST RESULTS (Cont.):

6 dB BANDWIDTH

Lowest Channel



Highest Channel



TEST RESULTS (Cont.):

Measurement

Setting	Instrument Value	Instrument Value
Start Frequency	5.71500 GHz	5.75500 GHz
Stop Frequency	5.79500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	100.000 kHz
VBW	300.000 kHz	300.000 kHz
SweepPoints	1600	1600
Sweeptime	94.727 μ s	94.727 μ s
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	FFT
Preamplifier	Off	Off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	127 / max. 150	128 / max. 150
Stable	5 / 5	5 / 5
Max Stable Difference	0.06 dB	0.06 dB

TESTED SAMPLES:

S/01

TESTED CONDITIONS MODES:

TC#02 (n40 Mode Chip 2 SISO)

TEST RESULTS:

PASS

Port 4

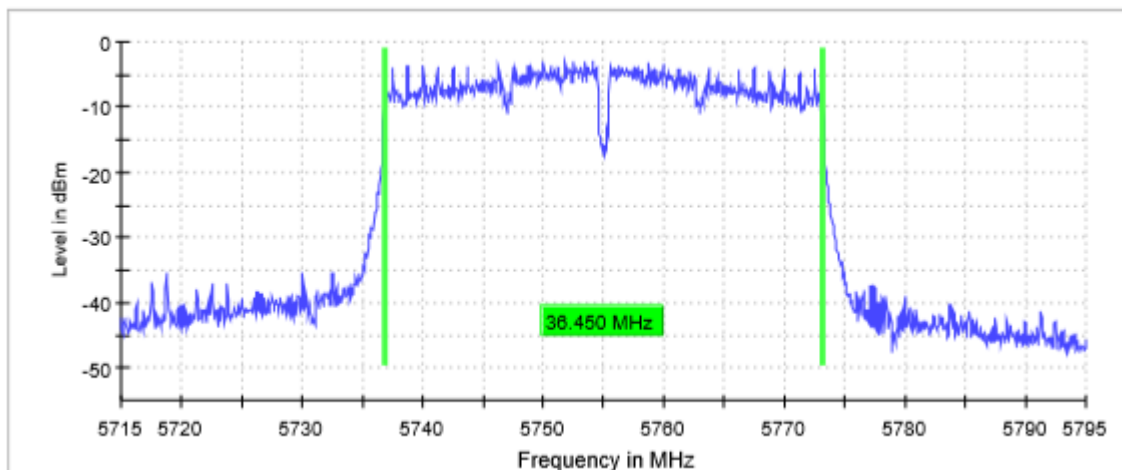
Bandwidth: 40 MHz

	Lowest frequency	Highest frequency
	5755 MHz	5795 MHz
6dB bandwidth (MHz)	36.450	36.150
Measurement uncertainty (kHz)	< $\pm$ 8.33	

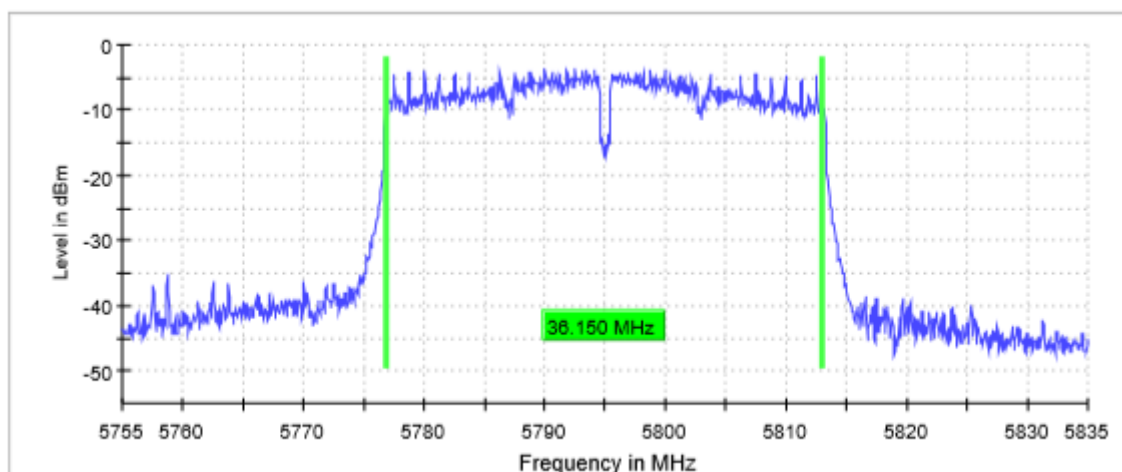
TEST RESULTS (Cont.):

6 dB BANDWIDTH

Lowest Channel



Highest Channel



TEST RESULTS (Cont.):

Measurement

Setting	Instrument Value	Instrument Value
Start Frequency	5.71500 GHz	5.75500 GHz
Stop Frequency	5.79500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	100.000 kHz
VBW	300.000 kHz	300.000 kHz
SweepPoints	1600	1600
Sweeptime	94.727 µs	94.727 µs
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	FFT
Preamplifier	Off	Off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	115 / max. 150	125 / max. 150
Stable	5 / 5	5 / 5
Max Stable Difference	0.11 dB	0.07 dB

TESTED SAMPLES:

S/01

TESTED CONDITIONS MODES:

TC#02 (n40 Mode Chip 1 MIMO)

TEST RESULTS:

PASS

Port 1 & 2

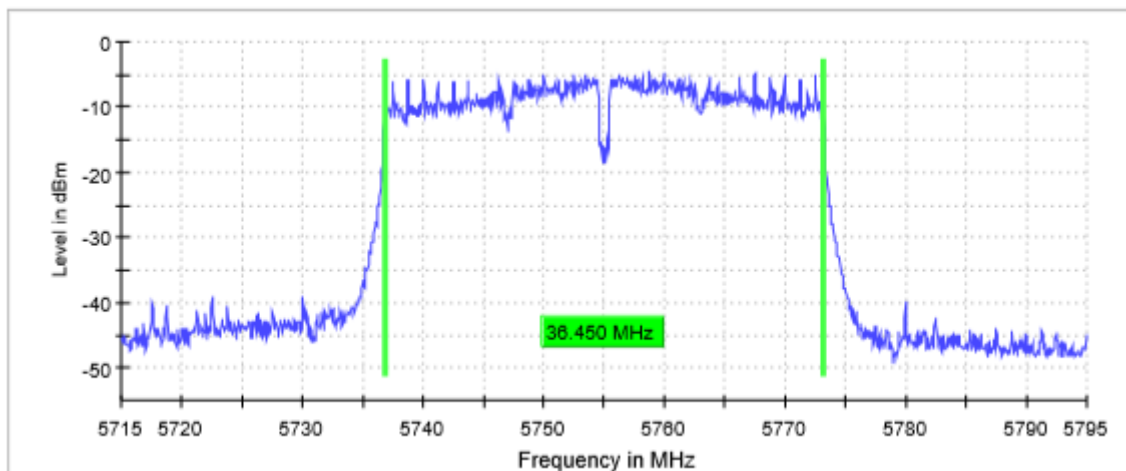
Bandwidth: 40 MHz

	Lowest frequency	Highest frequency
	5755 MHz	5795 MHz
6dB bandwidth (MHz)	36.450	36.500
Measurement uncertainty (kHz)	<± 8.33	

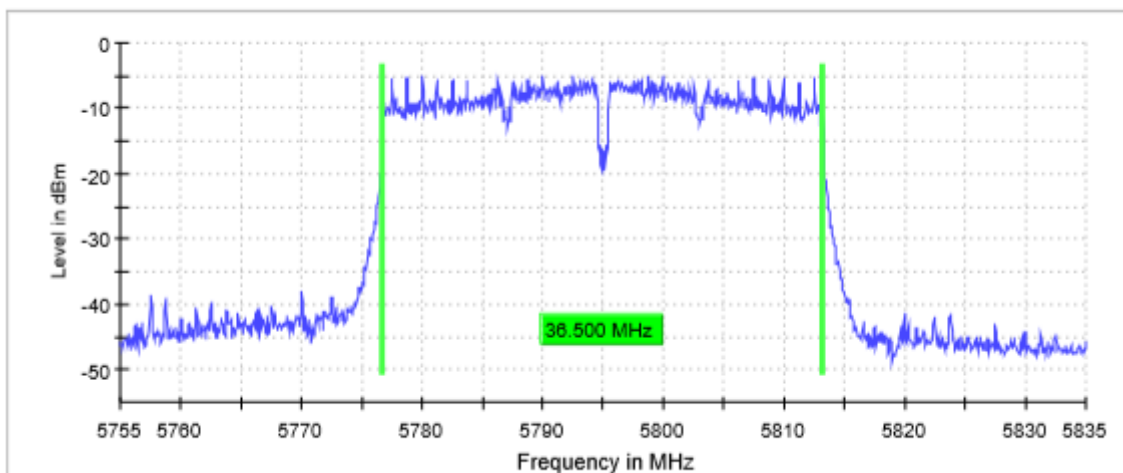
TEST RESULTS (Cont.):

6 dB BANDWIDTH

Lowest Channel



Highest Channel



TEST RESULTS (Cont.):

Measurement

Setting	Instrument Value	Instrument Value
Start Frequency	5.71500 GHz	5.75500 GHz
Stop Frequency	5.79500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	100.000 kHz
VBW	300.000 kHz	300.000 kHz
SweepPoints	1600	1600
SweepTime	94.727 μ s	94.727 μ s
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	FFT
Preamp	Off	Off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	141 / max. 150	137 / max. 150
Stable	5 / 5	5 / 5
Max Stable Difference	0.00 dB	0.00 dB

TESTED SAMPLES:

S/01

TESTED CONDITIONS MODES:

TC#02 (n40 Mode Chip 2 MIMO)

TEST RESULTS:

PASS

Port 2

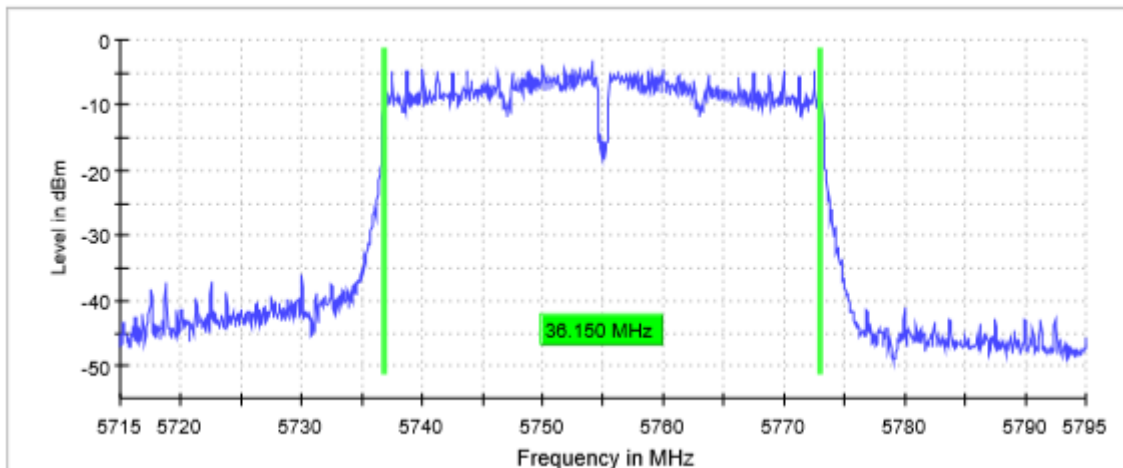
Bandwidth: 40 MHz

	Lowest frequency	Highest frequency
	5755 MHz	5795 MHz
6dB bandwidth (MHz)	36.150	35.250
Measurement uncertainty (kHz)	< $\pm$ 8.33	

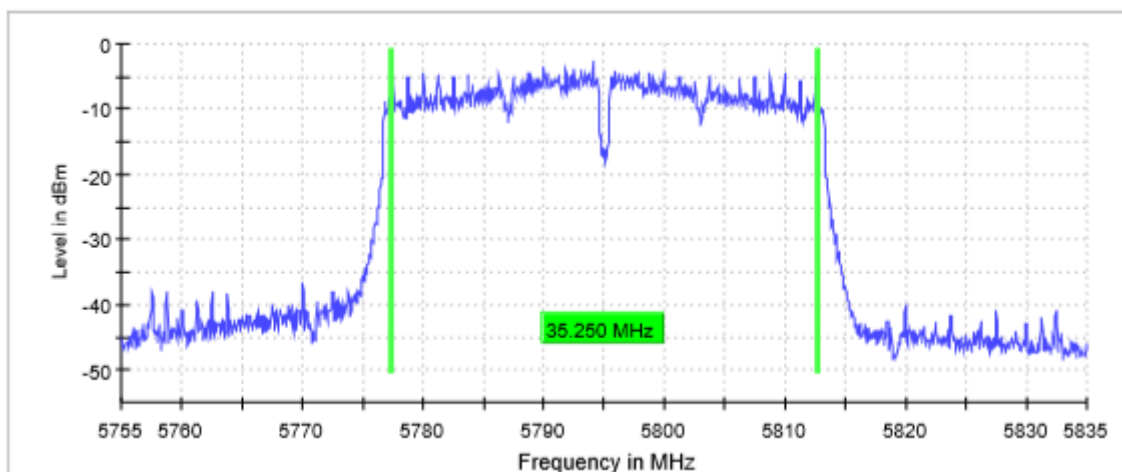
TEST RESULTS (Cont.):

6 dB BANDWIDTH

Lowest Channel



Highest Channel



TEST RESULTS (Cont.):

Measurement

Setting	Instrument Value	Instrument Value
Start Frequency	5.71500 GHz	5.75500 GHz
Stop Frequency	5.79500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	100.000 kHz
VBW	300.000 kHz	300.000 kHz
SweepPoints	1600	1600
Sweeptime	94.727 μ s	94.727 μ s
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	FFT
Preamp	Off	Off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	129 / max. 150	112 / max. 150
Stable	5 / 5	5 / 5
Max Stable Difference	0.09 dB	0.00 dB

TESTED SAMPLES:

S/01

TESTED CONDITIONS MODES:

TC#03 (ac20 mode Chip 1 SISO)

TEST RESULTS:

PASS

Port 2

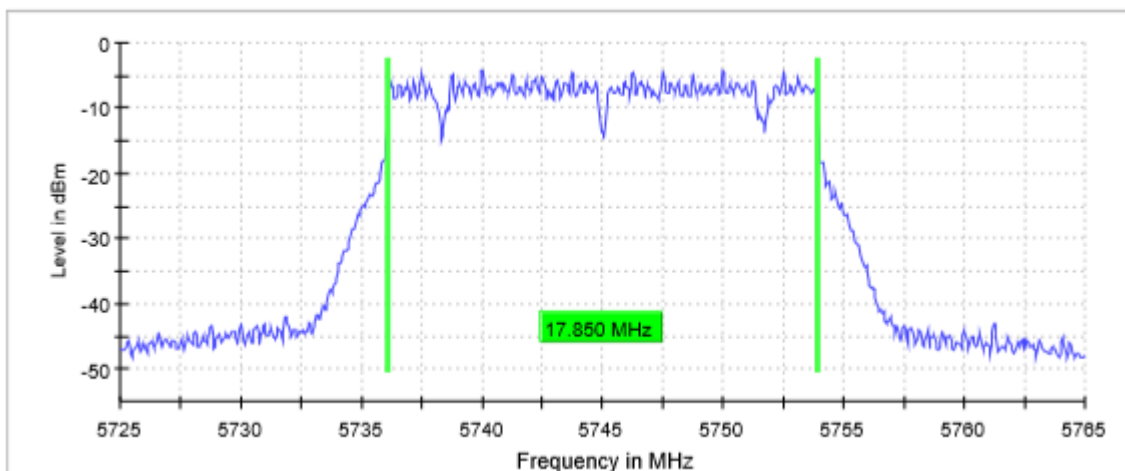
Bandwidth: 20 MHz

	Lowest frequency	Middle frequency	Highest frequency
	5745 MHz	5785 MHz	5825 MHz
6dB Bandwidth (MHz)	17.850	17.850	17.850
Measurement uncertainty (kHz)	< $\pm$ 8.33		

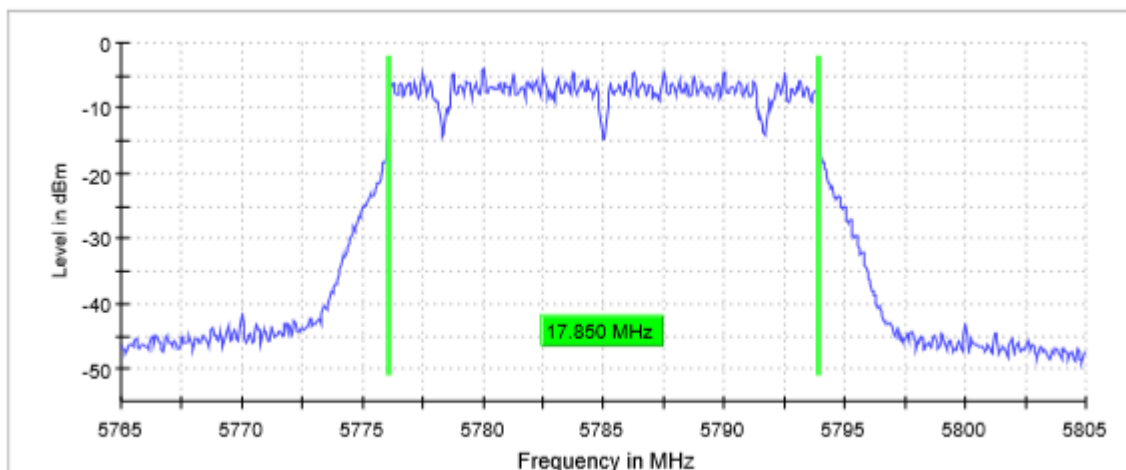
TEST RESULTS (Cont.):

6 dB BANDWIDTH

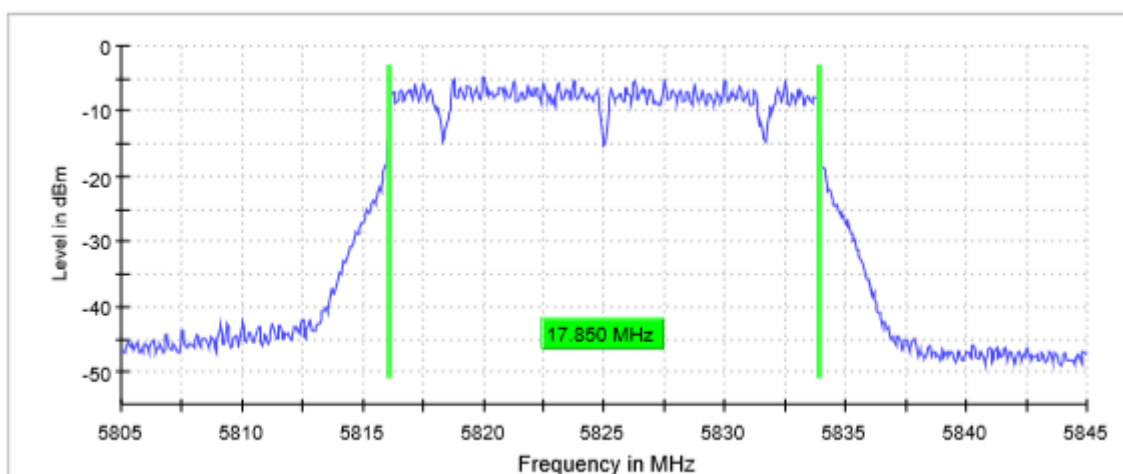
Lowest Channel



Middle Channel



Highest Channel



TEST RESULTS (Cont.)			
Measurement			
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.72500 GHz	5.76500 GHz	5.80500 GHz
Stop Frequency	5.76500 GHz	5.80500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz	40.000 MHz
RBW	100.000 kHz	100.000 kHz	100.000 kHz
VBW	300.000 kHz	300.000 kHz	300.000 kHz
SweepPoints	800	800	800
Sweeptime	56.836 μs	56.836 μs	56.836 μs
Reference Level	10.000 dBm	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB	30.000 dB
Detector	MaxPeak	MaxPeak	MaxPeak
SweepCount	200	200	200
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweeptype	FFT	FFT	FFT
Preamp	Off	Off	Off
Stablemode	Trace	Trace	Trace
Stablevalue	0.30 dB	0.30 dB	0.30 dB
Run	128 / max. 150	121 / max. 150	109 / max. 150
Stable	5 / 5	5 / 5	5 / 5
Max Stable Difference	0.00 dB	0.00 dB	0.17 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac20 mode Chip 2 SISO)
TEST RESULTS:	PASS

Port 4

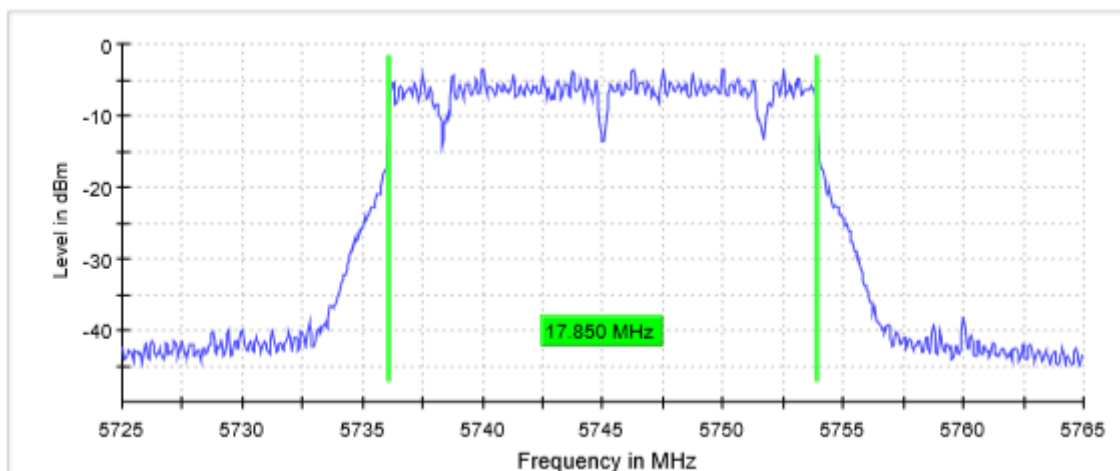
Bandwidth: 20 MHz

	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
6dB Bandwidth (MHz)	17.850	17.850	17.850
Measurement uncertainty (kHz)	<± 8.33		

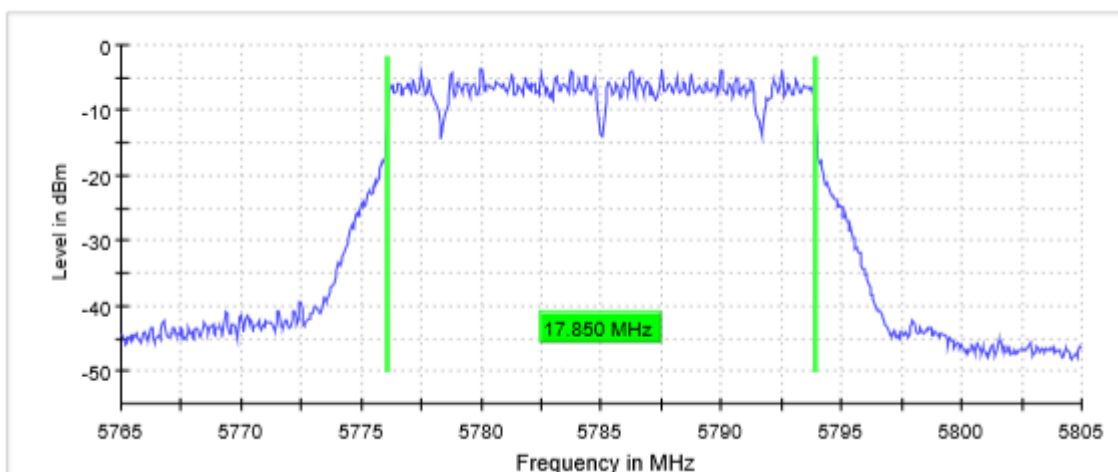
TEST RESULTS (Cont.):

6 dB BANDWIDTH

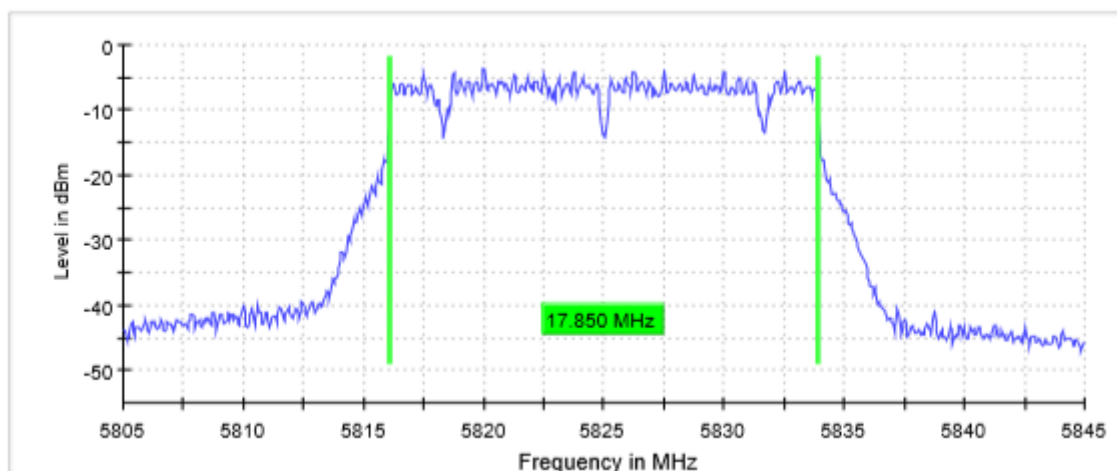
Lowest Channel



Middle Channel



Highest Channel



TEST RESULTS (Cont.)			
Measurement			
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.72500 GHz	5.76500 GHz	5.80500 GHz
Stop Frequency	5.76500 GHz	5.80500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz	40.000 MHz
RBW	100.000 kHz	100.000 kHz	100.000 kHz
VBW	300.000 kHz	300.000 kHz	300.000 kHz
SweepPoints	800	800	800
Sweeptime	56.836 μs	56.836 μs	56.836 μs
Reference Level	10.000 dBm	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB	30.000 dB
Detector	MaxPeak	MaxPeak	MaxPeak
SweepCount	200	200	200
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweeptype	FFT	FFT	FFT
Preamp	Off	Off	Off
Stablemode	Trace	Trace	Trace
Stablevalue	0.30 dB	0.30 dB	0.30 dB
Run	122 / max. 150	118 / max. 150	120 / max. 150
Stable	5 / 5	5 / 5	5 / 5
Max Stable Difference	0.10 dB	0.17 dB	0.06 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac20 mode Chip 1 MIMO)
TEST RESULTS:	PASS

Port 1 & 2

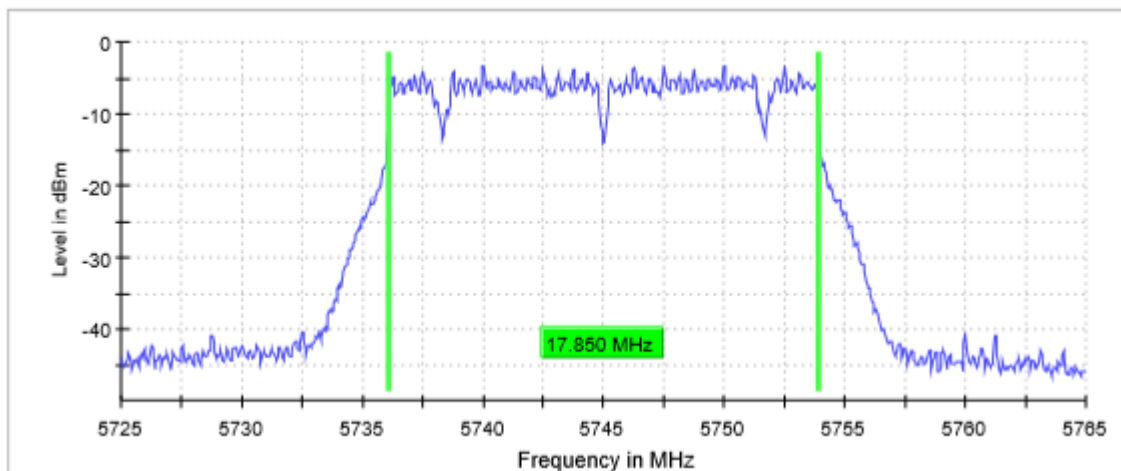
Bandwidth: 20 MHz

	Lowest frequency	Middle frequency	Highest frequency
	5745 MHz	5785 MHz	5825 MHz
6dB Bandwidth (MHz)	17.850	17.850	17.850
Measurement uncertainty (kHz)	<± 8.33		

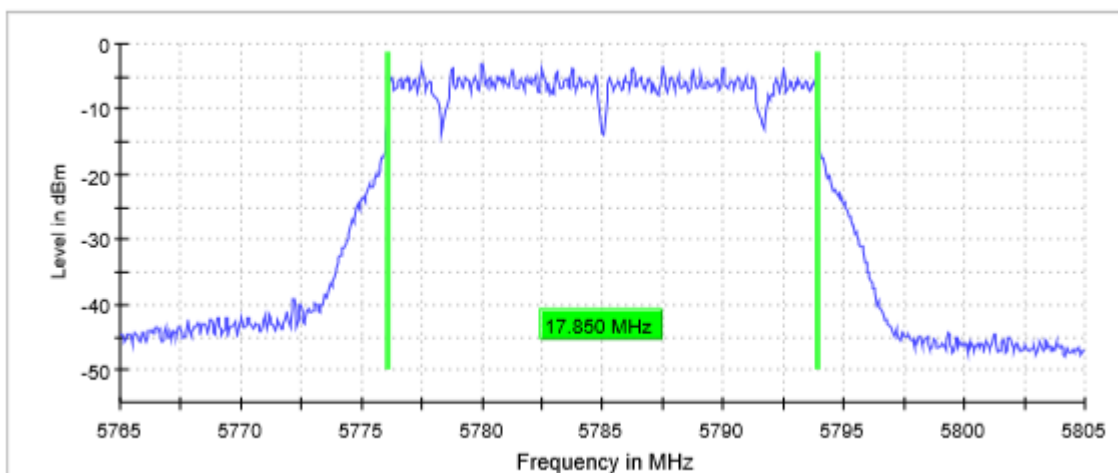
TEST RESULTS (Cont.):

6 dB BANDWIDTH

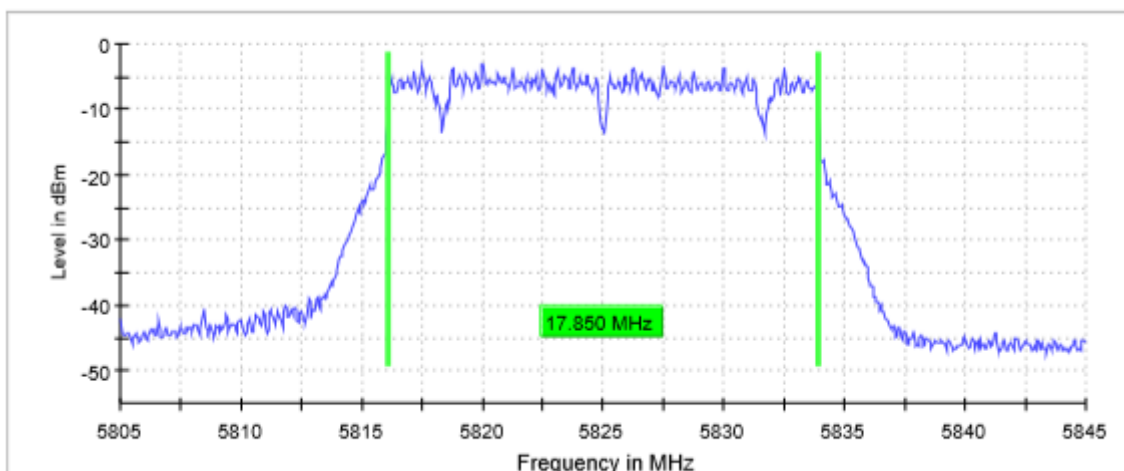
Lowest Channel



Middle Channel



Highest Channel



TEST RESULTS (Cont.)			
Measurement			
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.72500 GHz	5.76500 GHz	5.80500 GHz
Stop Frequency	5.76500 GHz	5.80500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz	40.000 MHz
RBW	100.000 kHz	100.000 kHz	100.000 kHz
VBW	300.000 kHz	300.000 kHz	300.000 kHz
SweepPoints	800	800	800
Sweeptime	56.836 μs	56.836 μs	56.836 μs
Reference Level	10.000 dBm	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB	30.000 dB
Detector	MaxPeak	MaxPeak	MaxPeak
SweepCount	200	200	200
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweeptype	FFT	FFT	FFT
Preamp	Off	Off	Off
Stablemode	Trace	Trace	Trace
Stablevalue	0.30 dB	0.30 dB	0.30 dB
Run	131 / max. 150	132 / max. 150	129 / max. 150
Stable	5 / 5	5 / 5	5 / 5
Max Stable Difference	0.00 dB	0.00 dB	0.02 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (n20a mode Chip 2 MIMO)
TEST RESULTS:	PASS

Port 3 & 4

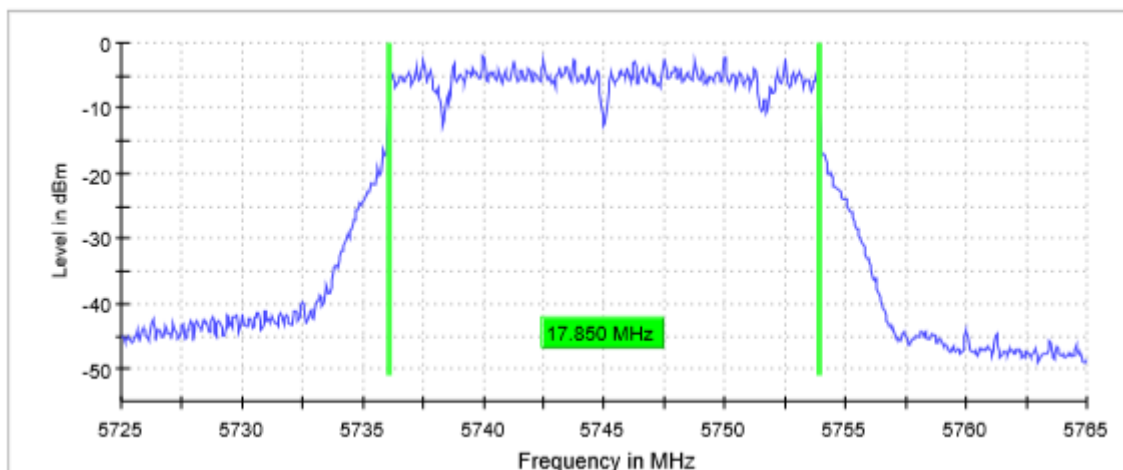
Bandwidth: 20 MHz

	Lowest frequency 5745 MHz	Middle frequency 5785 MHz	Highest frequency 5825 MHz
6dB Bandwidth (MHz)	17.850	17.850	17.850
Measurement uncertainty (kHz)	<± 8.33		

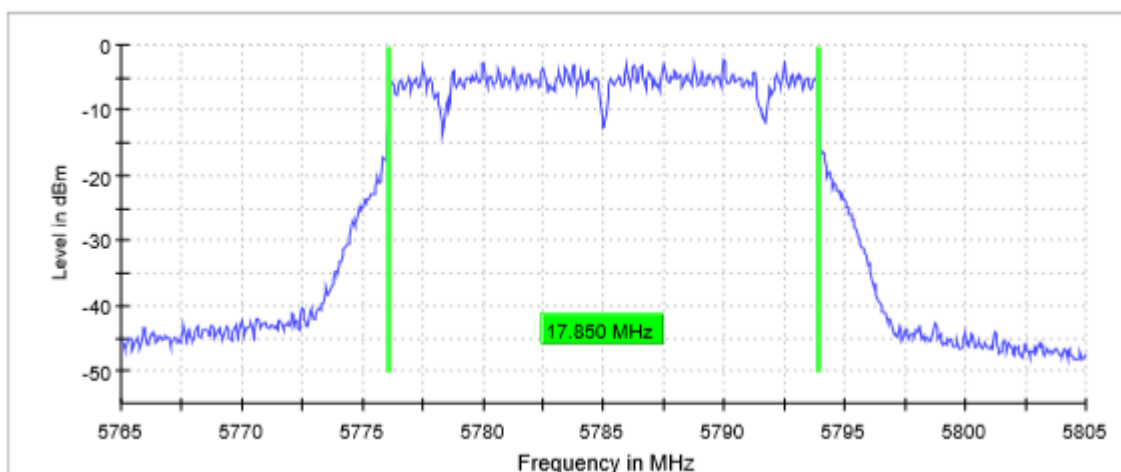
TEST RESULTS (Cont.):

6 dB BANDWIDTH

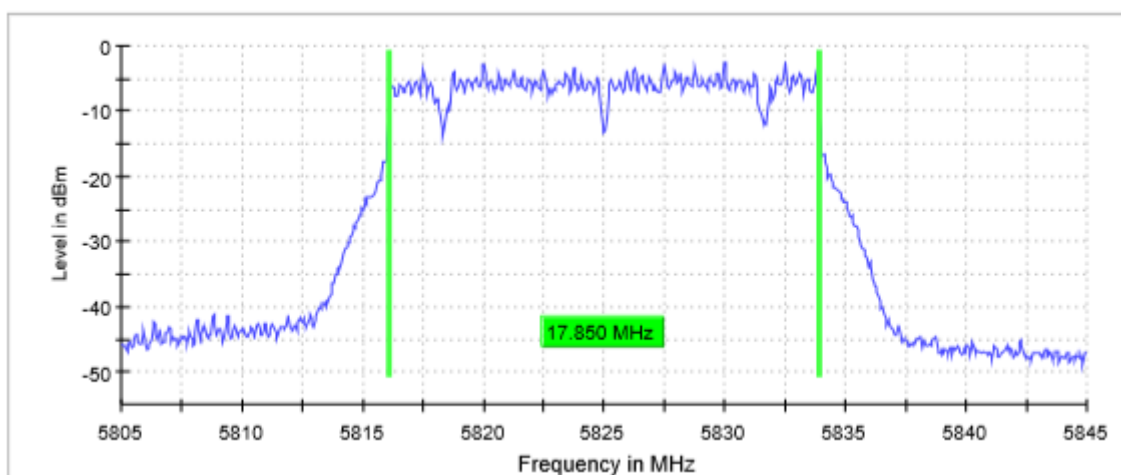
Lowest Channel



Middle Channel



Highest Channel



TEST RESULTS (Cont.)			
Measurement			
Setting	Instrument Value	Instrument Value	Instrument Value
Start Frequency	5.72500 GHz	5.76500 GHz	5.80500 GHz
Stop Frequency	5.76500 GHz	5.80500 GHz	5.84500 GHz
Span	40.000 MHz	40.000 MHz	40.000 MHz
RBW	100.000 kHz	100.000 kHz	100.000 kHz
VBW	300.000 kHz	300.000 kHz	300.000 kHz
SweepPoints	800	800	800
Sweeptime	56.836 μs	56.836 μs	56.836 μs
Reference Level	0.000 dBm	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak	MaxPeak
SweepCount	200	200	200
Filter	3 dB	3 dB	3 dB
Trace Mode	Max Hold	Max Hold	Max Hold
Sweeptype	FFT	FFT	FFT
Preamp	Off	Off	Off
Stablemode	Trace	Trace	Trace
Stablevalue	0.30 dB	0.30 dB	0.30 dB
Run	119 / max. 150	120 / max. 150	131 / max. 150
Stable	5 / 5	5 / 5	5 / 5
Max Stable Difference	0.00 dB	0.19 dB	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#02 (ac40 Mode Chip 1 SISO)
TEST RESULTS:	PASS

Port 2

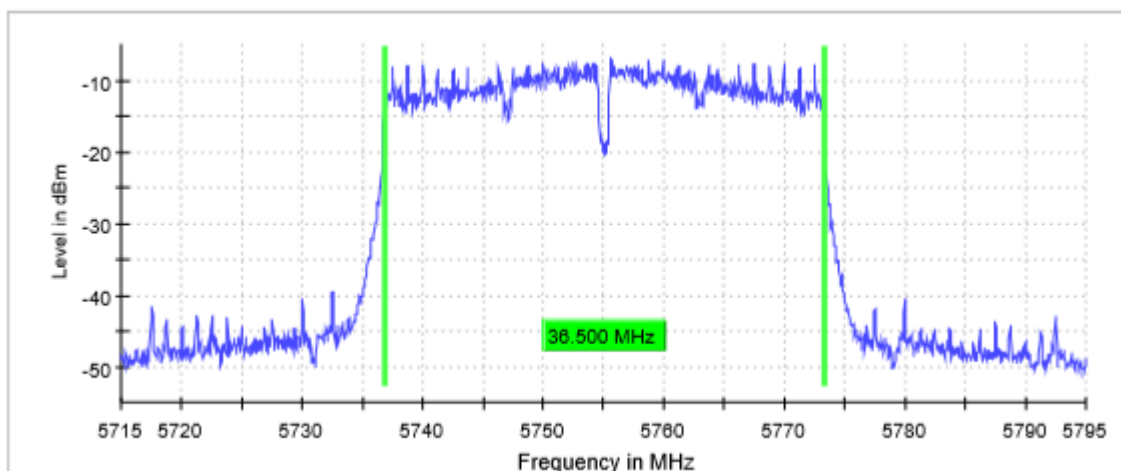
Bandwidth: 40 MHz

	Lowest frequency	Highest frequency
	5755 MHz	5795 MHz
6dB bandwidth (MHz)	36.500	36.450
Measurement uncertainty (kHz)	<± 8.33	

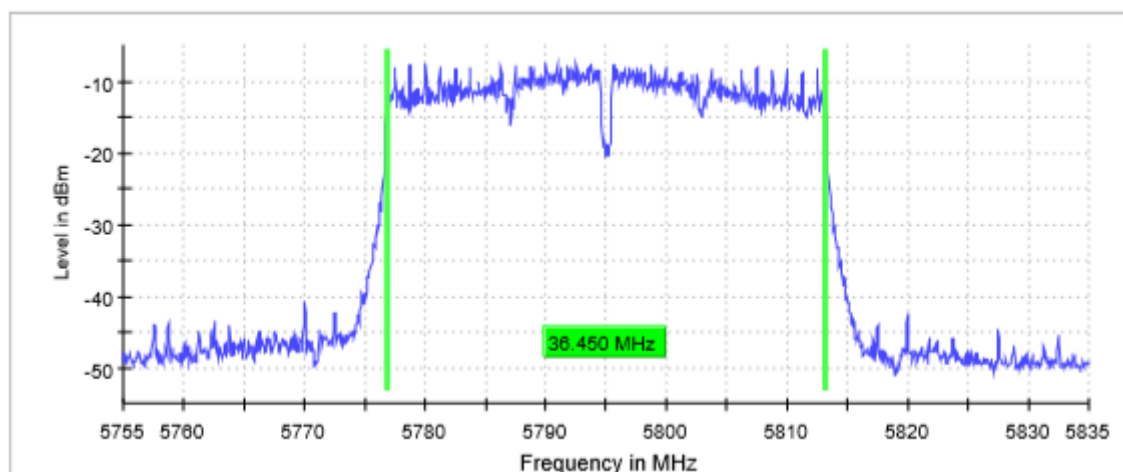
TEST RESULTS (Cont.):

6 dB BANDWIDTH

Lowest Channel



Highest Channel



TEST RESULTS (Cont.):

Measurement

Setting	Instrument Value	Instrument Value
Start Frequency	5.71500 GHz	5.75500 GHz
Stop Frequency	5.79500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	100.000 kHz
VBW	300.000 kHz	300.000 kHz
SweepPoints	1600	1600
SweepTime	94.727 μ s	94.727 μ s
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
SweepType	FFT	FFT
Preamplifier	Off	Off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	128 / max. 150	110 / max. 150
Stable	5 / 5	5 / 5
Max Stable Difference	0.12 dB	0.21 dB

TESTED SAMPLES:

S/01

TESTED CONDITIONS MODES:

TC#03 (ac40 Mode Chip 2 SISO)

TEST RESULTS:

PASS

Port 4

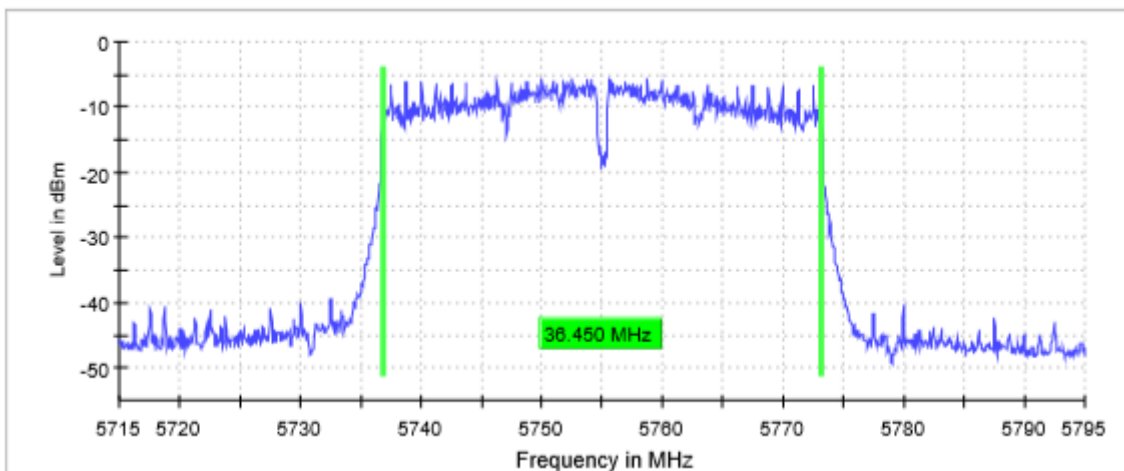
Bandwidth: 40 MHz

	Lowest frequency	Highest frequency
	5755 MHz	5795 MHz
6dB bandwidth (MHz)	36.450	36.450
Measurement uncertainty (kHz)	< $\pm$ 8.33	

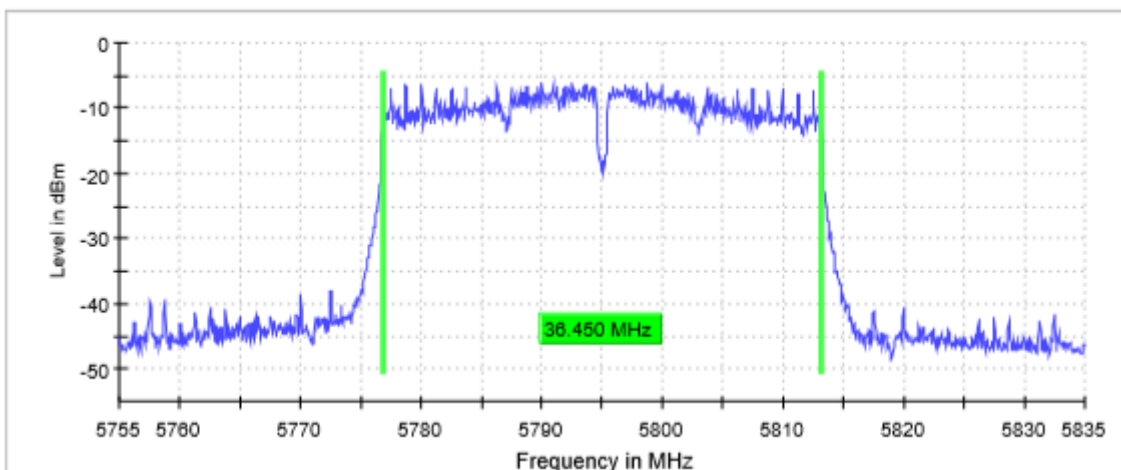
TEST RESULTS (Cont.):

6 dB BANDWIDTH

Lowest Channel



Highest Channel



TEST RESULTS (Cont.):

Measurement

Setting	Instrument Value	Instrument Value
Start Frequency	5.71500 GHz	5.75500 GHz
Stop Frequency	5.79500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	100.000 kHz
VBW	300.000 kHz	300.000 kHz
SweepPoints	1600	1600
Sweeptime	94.727 μ s	94.727 μ s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	FFT
Preamplifier	Off	Off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	131 / max. 150	130 / max. 150
Stable	5 / 5	5 / 5
Max Stable Difference	0.00 dB	0.19 dB

TESTED SAMPLES:

S/01

TESTED CONDITIONS MODES:

TC#03 (ac40 Mode Chip 1 MIMO)

TEST RESULTS:

PASS

Port 1 & 2

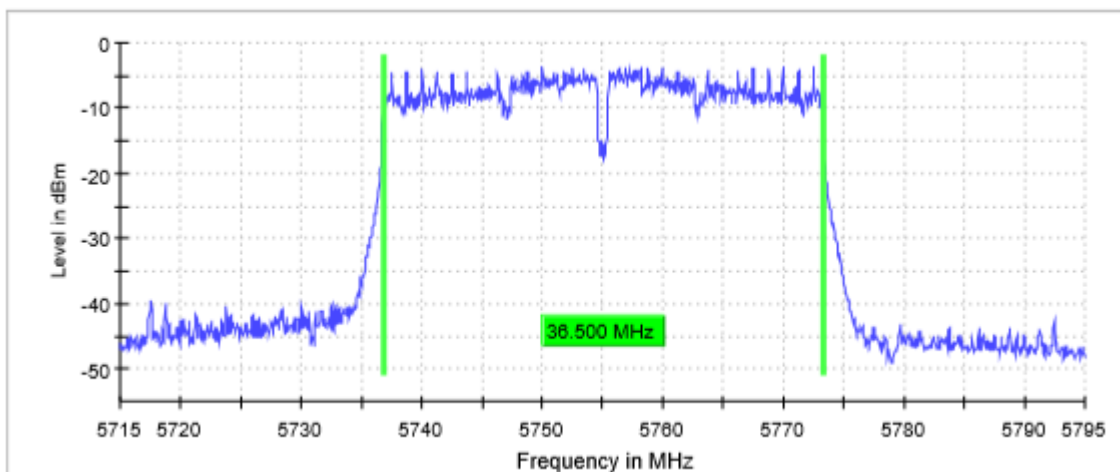
Bandwidth: 40 MHz

	Lowest frequency	Highest frequency
	5755 MHz	5795 MHz
6dB bandwidth (MHz)	36.500	36.450
Measurement uncertainty (kHz)	< $\pm$ 8.33	

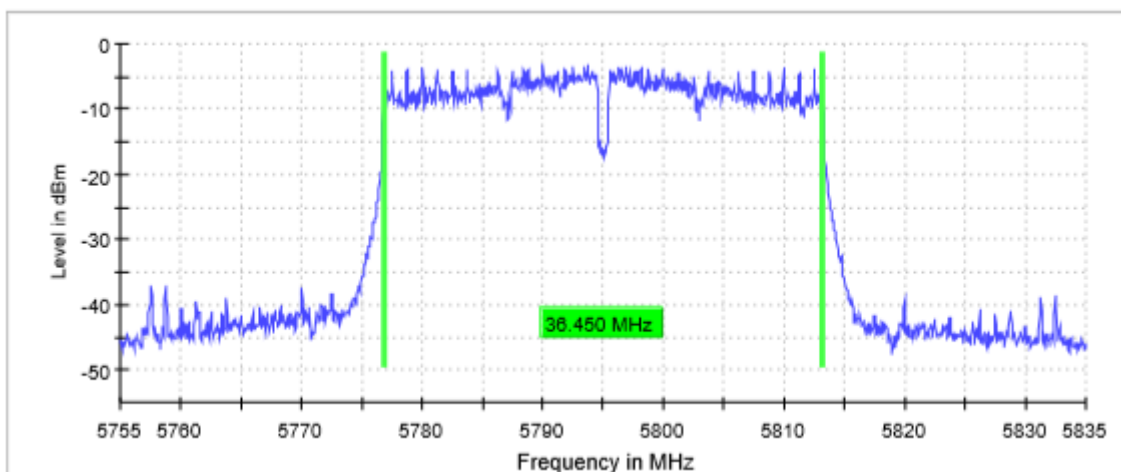
TEST RESULTS (Cont.):

6 dB BANDWIDTH

Lowest Channel



Highest Channel



TEST RESULTS (Cont.):

Measurement

Setting	Instrument Value	Instrument Value
Start Frequency	5.71500 GHz	5.75500 GHz
Stop Frequency	5.79500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	100.000 kHz
VBW	300.000 kHz	300.000 kHz
SweepPoints	1600	1600
Sweeptime	94.727 μ s	94.727 μ s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	20.000 dB	20.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	FFT
Preamp	Off	Off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	125 / max. 150	131 / max. 150
Stable	5 / 5	5 / 5
Max Stable Difference	0.03 dB	0.00 dB

TESTED SAMPLES:

S/01

TESTED CONDITIONS MODES:

TC#03 (ac40 Mode Chip 2 MIMO)

TEST RESULTS:

PASS

Port 3 & 4

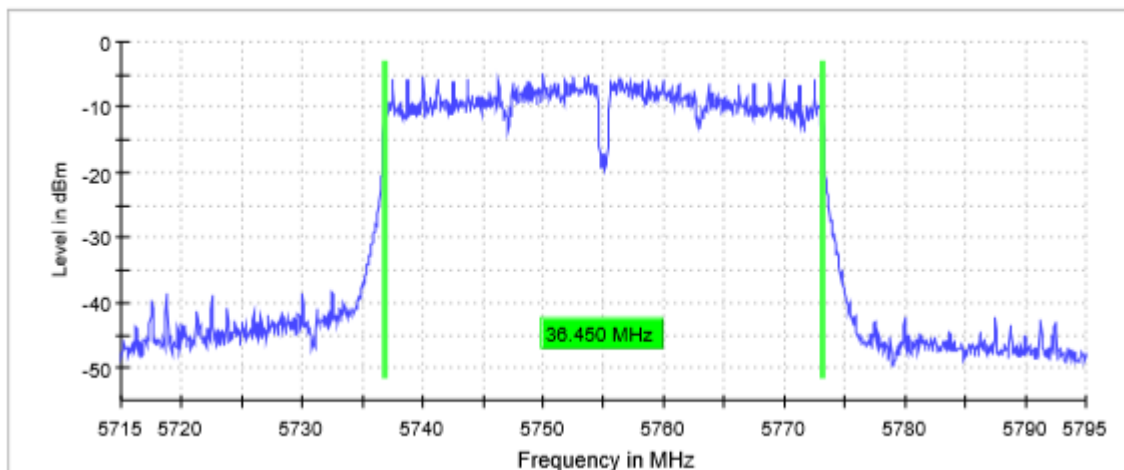
Bandwidth: 40 MHz

	Lowest frequency	Highest frequency
	5755 MHz	5795 MHz
6dB bandwidth (MHz)	36.450	35.150
Measurement uncertainty (kHz)	< $\pm$ 8.33	

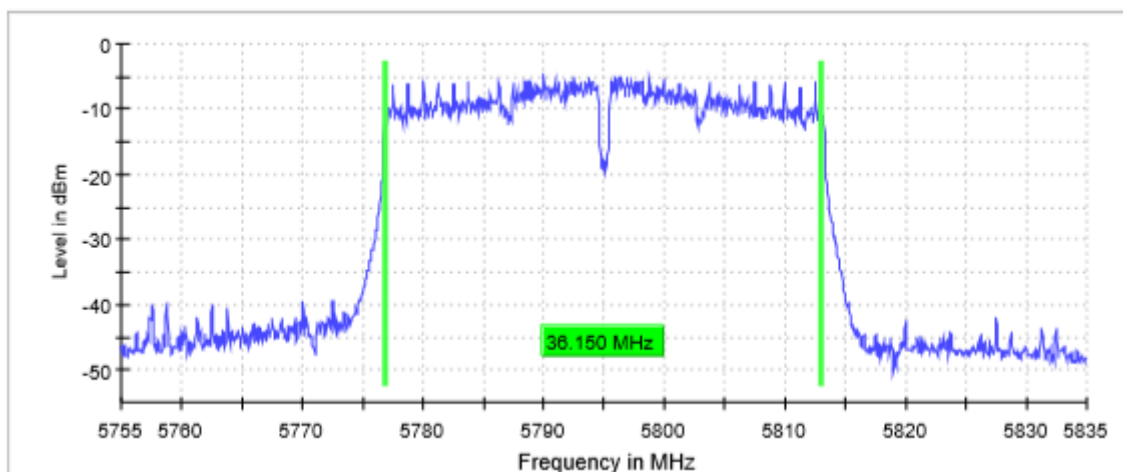
TEST RESULTS (Cont.):

6 dB BANDWIDTH

Lowest Channel



Highest Channel



TEST RESULTS (Cont.):

Measurement

Setting	Instrument Value	Instrument Value
Start Frequency	5.71500 GHz	5.75500 GHz
Stop Frequency	5.79500 GHz	5.83500 GHz
Span	80.000 MHz	80.000 MHz
RBW	100.000 kHz	100.000 kHz
VBW	300.000 kHz	300.000 kHz
SweepPoints	1600	1600
Sweeptime	94.727 µs	94.727 µs
Reference Level	10.000 dBm	10.000 dBm
Attenuation	30.000 dB	30.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	200	200
Filter	3 dB	3 dB
Trace Mode	Max Hold	Max Hold
Sweeptype	FFT	FFT
Preamplifier	Off	Off
Stablemode	Trace	Trace
Stablevalue	0.30 dB	0.30 dB
Run	121 / max. 150	126 / max. 150
Stable	5 / 5	5 / 5
Max Stable Difference	0.15 dB	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac80 Mode Chip 1 SISO)
TEST RESULTS:	PASS

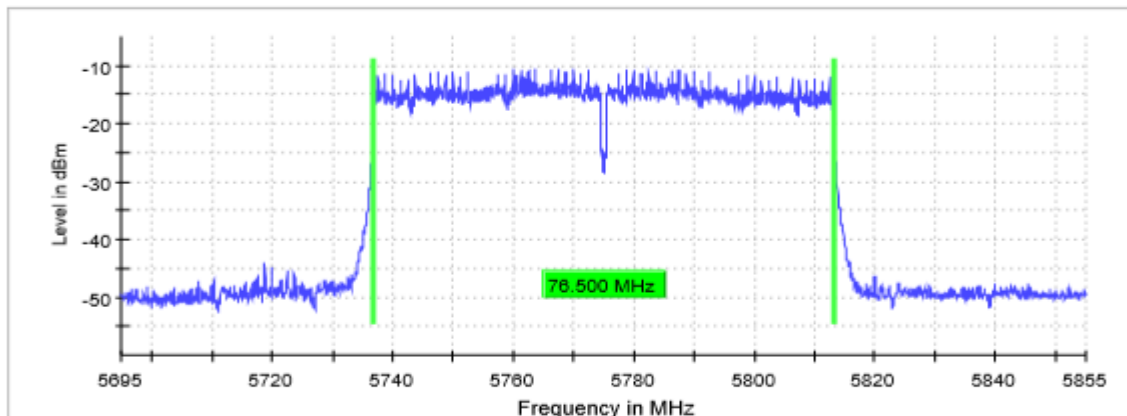
Port 2

Bandwidth: 80 MHz

	Lowest frequency 5755 MHz
6dB bandwidth (MHz)	76.500
Measurement uncertainty (kHz)	<± 8.33

TEST RESULTS (Cont.):	6 dB BANDWIDTH
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Lowest Channel



Measurement

Setting	Instrument Value
Start Frequency	5.69500 GHz
Stop Frequency	5.855500 GHz
Span	160.000 MHz
RBW	100.000 kHz
VBW	300.000 kHz
SweepPoints	3200
Sweptime	189.453 µs
Reference Level	10.000 dBm
Attenuation	30.000 dB
Detector	MaxPeak
SweepCount	200
Filter	3 dB
Trace Mode	Max Hold
Sweeptype	FFT
Preamp	Off
Stablemode	Trace
Stablevalue	0.30 dB
Run	125 / max. 150
Stable	5 / 5
Max Stable Difference	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac80 Mode Chip 2 SISO)
TEST RESULTS:	PASS

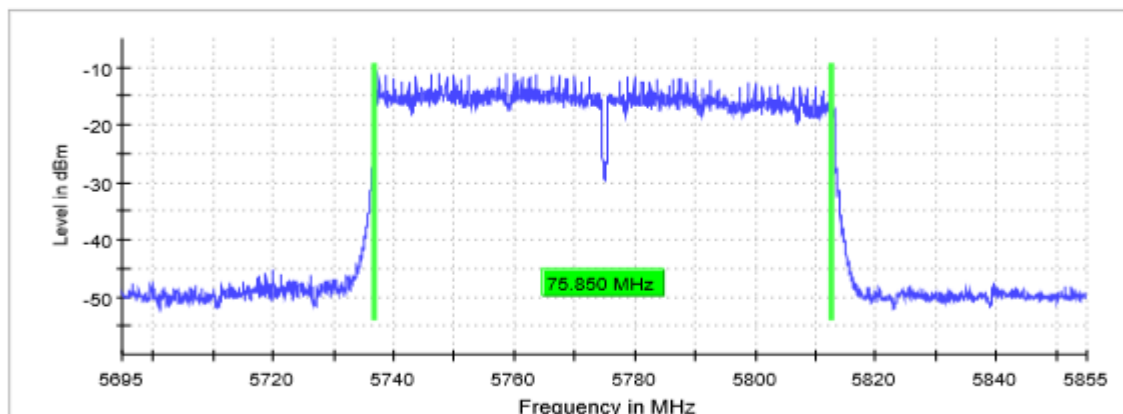
Port 4

Bandwidth: 80 MHz

	Lowest frequency 5755 MHz
6dB bandwidth (MHz)	75.850
Measurement uncertainty (kHz)	<± 8.33

TEST RESULTS (Cont.):	6 dB BANDWIDTH
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Lowest Channel



Measurement

Setting	Instrument Value
Start Frequency	5.69500 GHz
Stop Frequency	5.855500 GHz
Span	160.000 MHz
RBW	100.000 kHz
VBW	300.000 kHz
SweepPoints	3200
Sweptime	189.453 µs
Reference Level	10.000 dBm
Attenuation	30.000 dB
Detector	MaxPeak
SweepCount	200
Filter	3 dB
Trace Mode	Max Hold
Sweeptype	FFT
Preamp	Off
Stablemode	Trace
Stablevalue	0.30 dB
Run	115 / max. 150
Stable	5 / 5
Max Stable Difference	0.15 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac80 Mode Chip 1 MIMO)
TEST RESULTS:	PASS

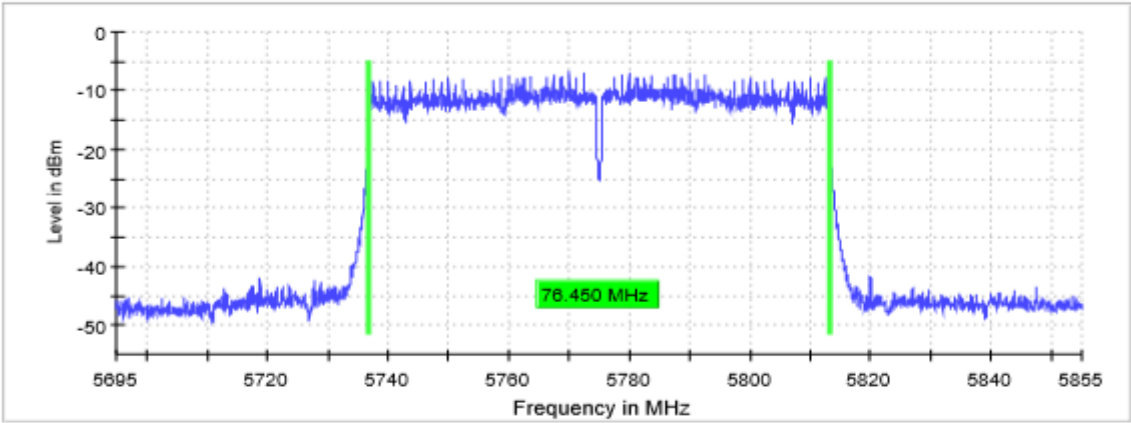
Port 1 & 2

Bandwidth: 80 MHz

	Lowest frequency 5755 MHz
6dB bandwidth (MHz)	76.450
Measurement uncertainty (kHz)	<± 8.33

TEST RESULTS (Cont.):	6 dB BANDWIDTH
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Lowest Channel



Measurement

Setting	Instrument Value
Start Frequency	5.69500 GHz
Stop Frequency	5.855500 GHz
Span	160.000 MHz
RBW	100.000 kHz
VBW	300.000 kHz
SweepPoints	3200
Sweeptime	189.453 µs
Reference Level	0.000 dBm
Attenuation	20.000 dB
Detector	MaxPeak
SweepCount	200
Filter	3 dB
Trace Mode	Max Hold
Sweeptype	FFT
Preamplifier	Off
Stablemode	Trace
Stablevalue	0.30 dB
Run	121 / max. 150
Stable	5 / 5
Max Stable Difference	0.00 dB

TESTED SAMPLES:	S/01
TESTED CONDITIONS MODES:	TC#03 (ac80 Mode Chip 2 MIMO)
TEST RESULTS:	PASS

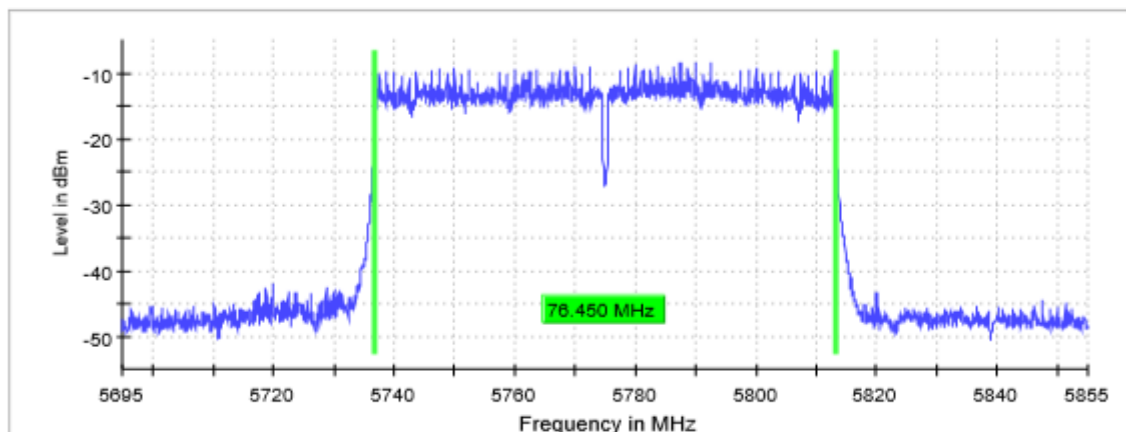
Port 3 & 4

Bandwidth: 80 MHz

	Lowest frequency 5755 MHz
6dB bandwidth (MHz)	76.450
Measurement uncertainty (kHz)	<± 8.33

TEST RESULTS (Cont.):	6 dB BANDWIDTH
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Lowest Channel



Measurement

Setting	Instrument Value
Start Frequency	5.69500 GHz
Stop Frequency	5.855500 GHz
Span	160.000 MHz
RBW	100.000 kHz
VBW	300.000 kHz
SweepPoints	3200
Sweeptime	189.453 µs
Reference Level	0.000 dBm
Attenuation	20.000 dB
Detector	MaxPeak
SweepCount	200
Filter	3 dB
Trace Mode	Max Hold
Sweeptype	FFT
Preamp	Off
Stablemode	Trace
Stablevalue	0.30 dB
Run	120 / max. 150
Stable	5 / 5
Max Stable Difference	0.00 dB