AppendixA1:EmissionBandwidth

Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	Limit[MHz]	Verdict
	Ant1	5180	18.680		PASS
	Ant2	5180	18.840		PASS
	Ant1	5200	19.080		PASS
	Ant2	5200	18.840		PASS
	Ant1	5240	18.720		PASS
	Ant2	5240	18.920		PASS
	Ant1	5260	18.720		PASS
	Ant2	5260	19.000		PASS
	Ant1	5280	18.880		PASS
	Ant2	5280	18.800		PASS
44 -	Ant1	5320	18.840		PASS
11a	Ant2	5320	18.760		PASS
	Ant1	5500	18.720		PASS
	Ant2	5500	18.760		PASS
	Ant1	5600	18.600		PASS
	Ant2	5600	18.880		PASS
	Ant1	5720	18.760		PASS
	Ant2	5720	18.800		PASS
	Ant1	5720_UNII-2C	14.4		PASS
	Ant2	5720_UNII-2C	14.44		PASS
	Ant1	5720_UNII-3	4.36		PASS
	Ant2	5720_UNII-3	4.36		PASS
	Ant1	5180	18.720		PASS
	Ant2	5180	18.880		PASS
	Ant1	5200	18.760		PASS
	Ant2	5200	18.920		PASS
	Ant1	5240	18.920		PASS
	Ant2	5240	18.840		PASS
	Ant1	5260	19.880		PASS
	Ant2	5260	20.000		PASS
11N20MIMO	Ant1	5280	19.720		PASS
	Ant2	5280	19.640		PASS
	Ant1	5320	19.640		PASS
	Ant2	5320	19.800		PASS
	Ant1	5500	19.760		PASS
	Ant2	5500	20.080		PASS
	Ant1	5600	19.920		PASS
	Ant2	5600	19.720		PASS
	Ant1	5720	19.880		PASS

Report No.: RSZ200526008-00C

Report No.:	RSZ200)526008-	00C
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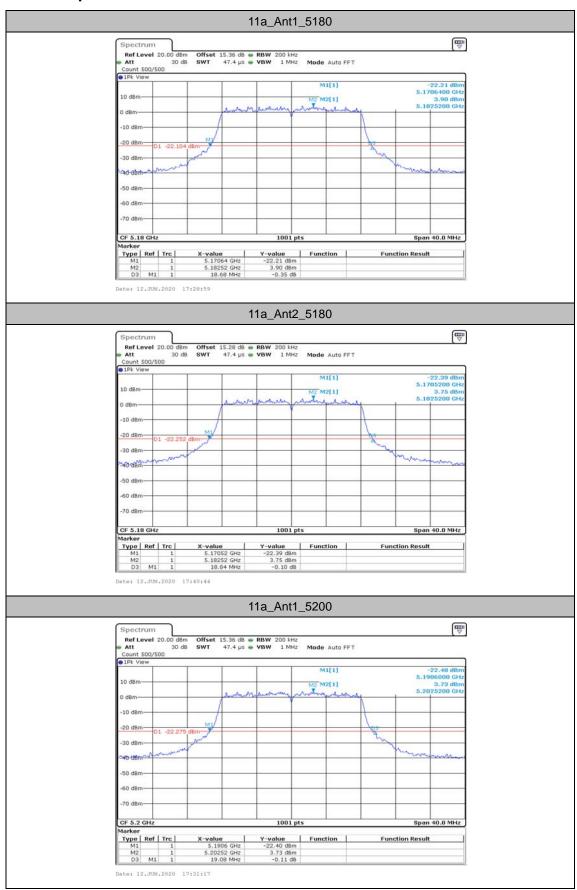
Buy Thea C	_	boratories corp. (NO KSZ200320	
	Ant2	5720	19.840		PASS
	Ant1	5720_UNII-2C	15		PASS
	Ant2	5720_UNII-2C	14.84		PASS
	Ant1	5720_UNII-3	4.88		PASS
	Ant2	5720_UNII-3	5		PASS
	Ant1	5190	39.760		PASS
	Ant2	5190	39.360		PASS
	Ant1	5230	39.920		PASS
	Ant2	5230	39.280		PASS
	Ant1	5270	39.920		PASS
	Ant2	5270	39.600		PASS
	Ant1	5310	40.240		PASS
	Ant2	5310	39.440		PASS
11N40MIMO	Ant1	5510	40.000		PASS
11N40IVIIIVIO	Ant2	5510	39.280		PASS
	Ant1	5550	40.000		PASS
	Ant2	5550	39.440		PASS
	Ant1	5710	39.840		PASS
	Ant2	5710	39.360		PASS
	Ant1	5710_UNII-2C	34.92		PASS
	Ant2	5710_UNII-2C	34.68		PASS
	Ant1	5710_UNII-3	4.92		PASS
	Ant2	5710_UNII-3	4.68		PASS
	Ant1	5180	19.800		PASS
	Ant2	5180	19.920		PASS
	Ant1	5200	19.760		PASS
	Ant2	5200	19.840		PASS
	Ant1	5240	19.840		PASS
	Ant2	5240	19.880		PASS
	Ant1	5260	19.880		PASS
	Ant2	5260	19.800		PASS
	Ant1	5280	19.920		PASS
	Ant2	5280	19.840		PASS
11ac20MIMO	Ant1	5320	20.000		PASS
	Ant2	5320	20.080		PASS
	Ant1	5500	20.000		PASS
	Ant2	5500	20.000		PASS
	Ant1	5600	19.840		PASS
	Ant2	5600	19.800		PASS
	Ant1	5720	19.680		PASS
	Ant2	5720	19.600		PASS
	Ant1	5720_UNII-2C	14.88		PASS
	Ant2	5720_UNII-2C	14.8		PASS
	Ant1	5720_UNII-3	4.8		PASS
				l .	1

Report	No .	RS72	00526	5008-	ററ്
Kebon	INU	100/42	ハルルム	ハハハつー	いいんし

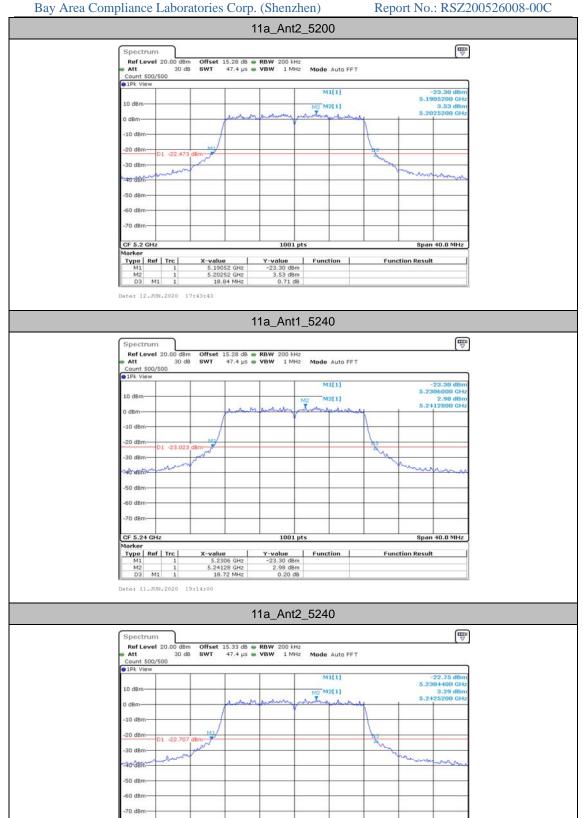
		1		
	Ant2	5720_UNII-3	4.8	 PASS
	Ant1	5190	39.920	 PASS
	Ant2	5190	39.360	 PASS
	Ant1	5230	40.080	 PASS
	Ant2	5230	39.360	 PASS
	Ant1	5270	40.240	 PASS
	Ant2	5270	39.440	 PASS
	Ant1	5310	40.160	 PASS
	Ant2	5310	39.360	 PASS
11ac40MIMO	Ant1	5510	40.080	 PASS
Trac40IVIIIVIO	Ant2	5510	39.200	 PASS
	Ant1	5550	40.240	 PASS
	Ant2	5550	39.200	 PASS
	Ant1	5710	40.240	 PASS
	Ant2	5710	39.520	 PASS
	Ant1	5710_UNII-2C	35.16	 PASS
	Ant2	5710_UNII-2C	34.76	 PASS
	Ant1	5710_UNII-3	5.08	 PASS
	Ant2	5710_UNII-3	4.76	 PASS
	Ant1	5210	83.200	 PASS
	Ant2	5210	82.240	 PASS
	Ant1	5290	83.040	 PASS
	Ant2	5290	83.040	 PASS
	Ant1	5530	82.880	 PASS
	Ant2	5530	82.400	 PASS
	Ant1	5610	83.200	 PASS
11ac80MIMO	Ant2	5610	82.080	 PASS
	Ant1	5690	82.720	 PASS
	Ant2	5690	81.920	 PASS
	Ant1	5690_UNII-2C	76.44	 PASS
	Ant2	5690_UNII-2C	75.8	 PASS
	Ant1	5690_UNII-3	6.28	 PASS
	Ant2	5690_UNII-3	6.12	 PASS
	Ant1	5180	20.640	 PASS
11ax20MIMO	Ant2	5180	20.720	 PASS
11ax40MIMO	Ant1	5190	44.320	 PASS
	Ant2	5190	44.480	 PASS
11ax20MIMO	Ant1	5200	20.760	 PASS
	Ant2	5200	20.760	 PASS
11ax80MIMO	Ant1	5210	82.560	 PASS
	Ant2	5210	82.560	 PASS
	Ant1	5230	44.800	 PASS
11ax40MIMO	Ant2	5230	44.240	 PASS
11ax20MIMO	Ant1	5240	20.640	 PASS
ΙΙαλΔΟΙΝΠΝΙΟ	AIILI	J2 4 0	ZU.U 4 U	 1 400

Ant2 5240 20.800		PASS
Ant1 5260 20.920		PASS
Ant2 5260 20.760		PASS
11ax40MIMO Ant1 5270 40.640		PASS
Ant2 5270 40.400		PASS
11ax20MIMO Ant1 5280 20.680		PASS
Ant2 5280 20.840		PASS
11ax80MIMO Ant1 5290 82.880		PASS
Ant2 5290 82.400		PASS
11ax40MIMO Ant1 5310 40.880		PASS
Ant2 5310 40.720		PASS
Ant1 5320 20.840		PASS
11ax20MIMO Ant2 5320 20.800		PASS
Ant1 5500 20.920		PASS
Ant2 5500 20.520		PASS
11ax40MIMO Ant1 5510 40.400		PASS
Ant2 5510 40.480		PASS
11ax80MIMO Ant1 5530 82.880		PASS
Ant2 5530 82.720		PASS
11ax40MIMO Ant1 5550 40.640		PASS
Ant2 5550 40.480		PASS
11ax20MIMO Ant1 5600 20.600		PASS
Ant2 5600 20.880		PASS
Ant1 5610 83.040		PASS
Ant2 5610 82.560		PASS
Ant1 5690 82.400		PASS
11ax80MIMO Ant2 5690 82.560		PASS
Ant1 5690_UNII-2C 76.12		PASS
Ant2 5690_UNII-2C 76.12		PASS
Ant1 5690_UNII-3 6.28		PASS
Ant2 5690_UNII-3 6.44		PASS
Ant1 5710 40.480		PASS
Ant2 5710 40.880		PASS
Ant1 5710_UNII-2C 35.24		PASS
11ax40MIMO Ant2 5710_UNII-2C 35.48		PASS
Ant1 5710_UNII-3 5.24		PASS
Ant2 5710_UNII-3 5.4		PASS
Ant1 5720 20.680		PASS
Ant2 5720 20.840		PASS
Ant1 5720_UNII-2C 15.44		PASS
11ax20MIMO Ant2 5720_UNII-2C 15.52		PASS
Ant1 5720_UNII-3 5.24		PASS
Ant2 5720_UNII-3 5.32		PASS

Test Graphs



Report No.: RSZ200526008-00C



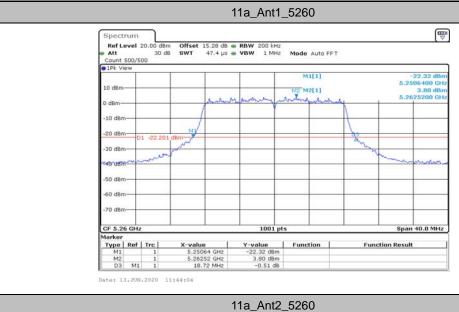
Y-value Function
2 -22.75 dBm
2 3.29 dBm
2 -0.50 dB

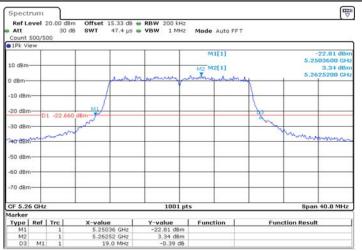
Function Result

Date: 11.JUN.2020 19:08:45

Type Ref Trc

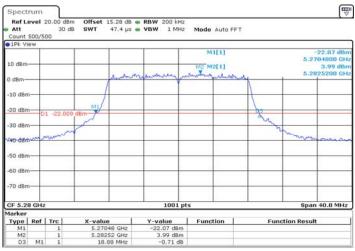
M1 1 M2 1 D3 M1 1



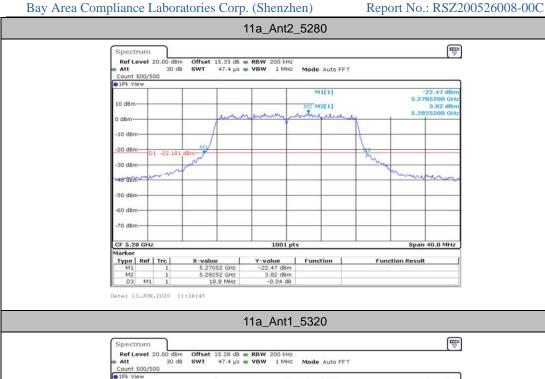


Date: 13.JUN.2020 11:34:58

11a_Ant1_5280



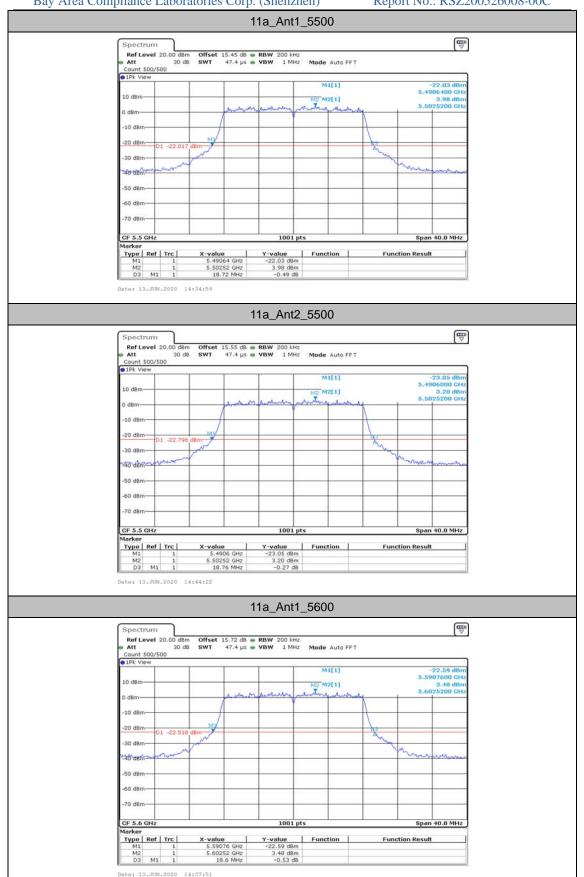
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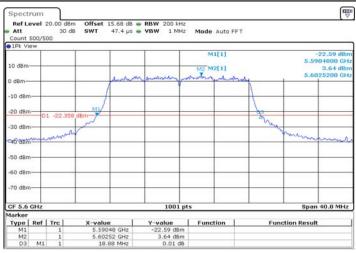








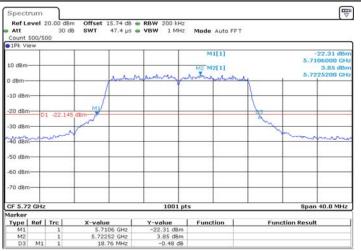




11a_Ant2_5600

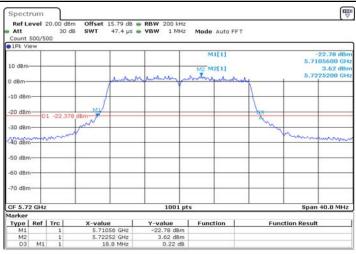
Date: 13.JUN.2020 14:46:34

11a_Ant1_5720



Date: 13.JUN.2020 14:39:48

11a_Ant2_5720



Date: 13.JUN.2020 15:19:21

Y-value Function
2 -24.49 dBm
2 1.67 dBm
3 -0.01 dB

Function Result

Type Ref Trc

M1 1 5. M2 1 5. D3 M1 1 Date: 12.JUN.2020 18:04:12

Y-value Function
2 -24.70 dBm
2 1.46 dBm
4 -0.47 dB

Function Result

-70 dBm

Type | Ref | Trc |

M1 1 5... M2 1 5... D3 M1 1 Date: 12.JUN.2020 18:16:19

Y-value Function
2 -23.92 dBm
2 2.09 dBm
3 -0.23 dB

Function Result

-70 dBm

Type Ref Trc

M1 1 5 M2 1 5.0 D3 M1 1 Date: 13.JUN.2020 11:57:25

-30 dBm-

-50 dBm -60 dBm -70 dBm CF 5.28 GH

Type | Ref | Trc |

Ref Level 20,00 dBm
Att 30 dB
Count 500/500

1Pk View

D1 -23.340

-10 d8m--20 dBm-

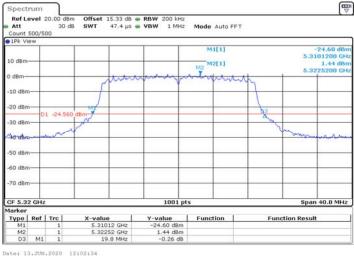
-30 dBmed asm -50 dBm--60 dBm--70 dBm

CF 5.32 GH

Date: 13.JUN.2020 12:00:57

M2 D3 M1 Date: 13.JUN.2020 11:58:40

11N20MIMO_Ant2_5320



-30 dBm-

-50 dBm -60 dBm -70 dBm CF 5.5 GH:

Type | Ref | Trc |

Ref Level 20,00 dBm
Att 30 dB
Count 500/500

1Pk View

-10 d8m--20 dBm--30 dBm-10 asu -50 dBm--60 dBm--70 dBm CF 5.5 GH

Date: 13.JUN.2020 14:54:17

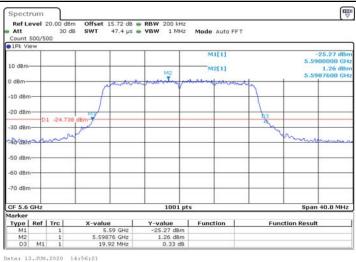
M2 D3 M1 Date: 13.JUN.2020 14:52:56

D1 -24.18

1001 pts

1001 pt

X-value Y 5.49012 GHz 5.49876 GHz 19.76 MHz



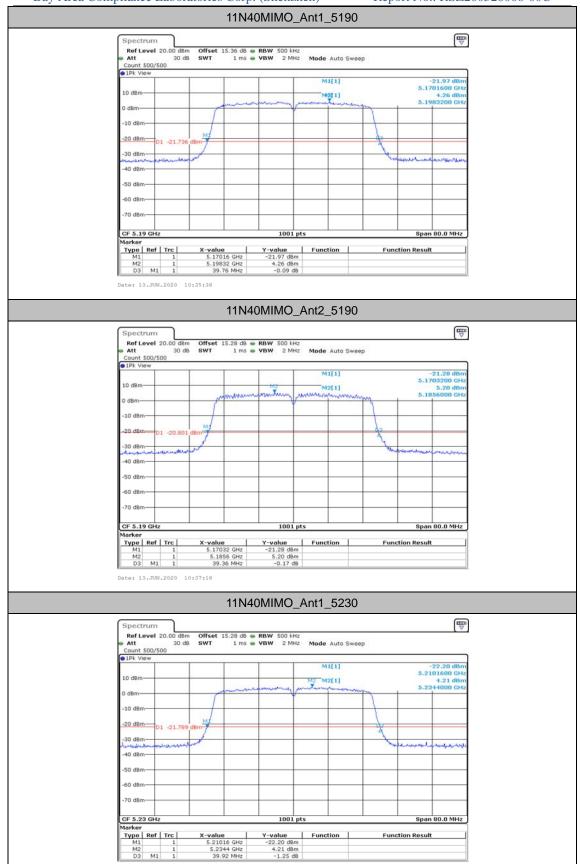
Y-value Function
2 -24.71 dBm
3 1.69 dBm
4 0.03 dB

Function Result

Type | Ref | Trc |

M1 1 5. M2 1 5. D3 M1 1 Date: 13.JUN.2020 15:29:10

Date: 13.JUN.2020 10:40:30



-30 dBm--40 dBm -50 dBm -60 dBm -70 dBm CF 5.23 GH

Type | Ref | Trc |

Ref Level 20,00 dBm
Att 30 dB
Count 500/500

1Pk View

-10 dBm--20 dBm--30 dBm--40 dBm--50 dBm--60 dBm--70 dBm-CF 5.27 GH

Date: 13.JUN.2020 12:47:26

M2 D3 M1 Date: 13.JUN.2020 10:41:56

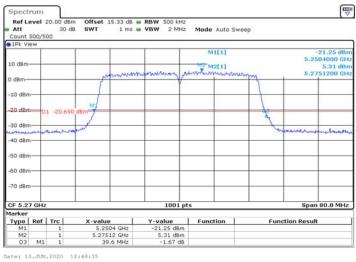


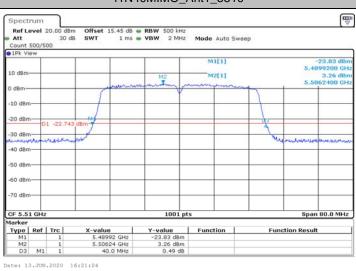
1001 pts

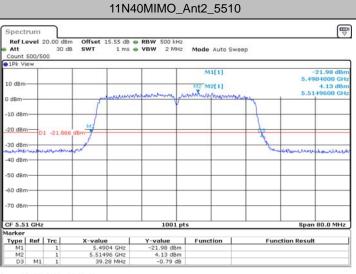
1001 pt

X-value Y 5.2104 GHz 5.2256 GHz 39.28 MHz

X-value 5.25 GHz 5.27432 GHz 39.92 MHz

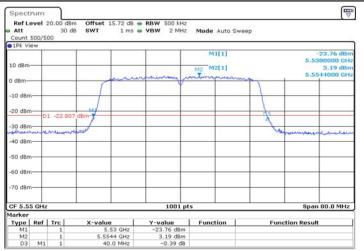






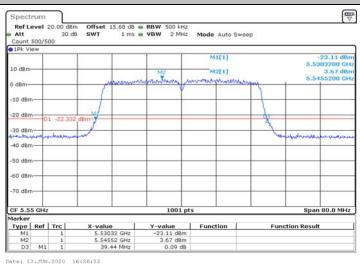
Date: 13.JUN.2020 16:23:08

11N40MIMO_Ant1_5550



Date: 13.JUN.2020 16:25:27

11N40MIMO_Ant2_5550



-20 dBm--30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.71 GH:

Date: 13.JUN.2020 16:28:55

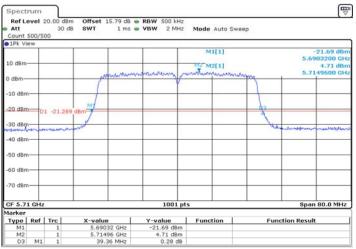
Type | Ref | Trc |

M2 D3 M1

11N40MIMO_Ant2_5710

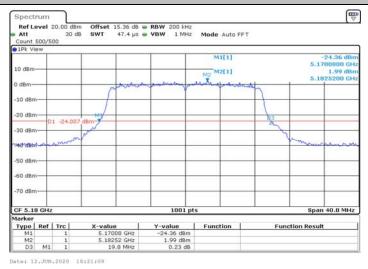
1001 pt

M1[1] M2[1]



Date: 13.JUN.2020 16:30:29

11ac20MIMO_Ant1_5180

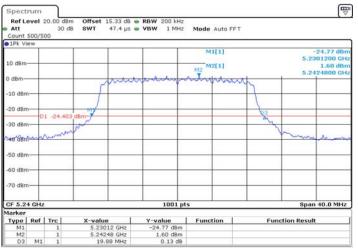




Date: 12.JUN.2020 18:30:30

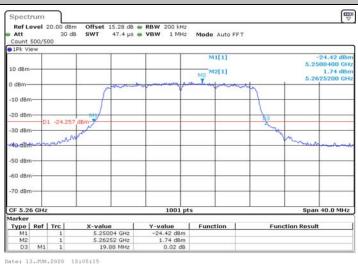


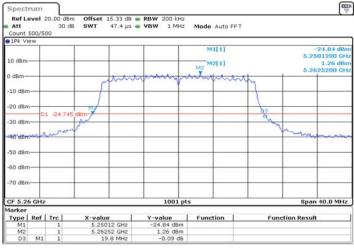
11ac20MIMO_Ant2_5240



Date: 12.JUN.2020 18:42:49

11ac20MIMO_Ant1_5260





11ac20MIMO_Ant2_5260

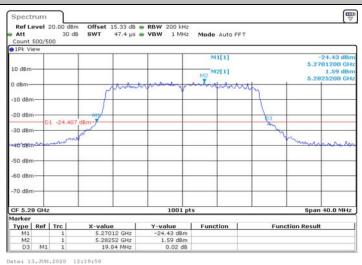
Date: 13.JUN.2020 12:06:38

11ac20MIMO_Ant1_5280



Date: 13.JUN.2020 12:13:16

11ac20MIMO_Ant2_5280





Y-value Function
2 -24.70 dBm
3 1.49 dBm
4 0.15 dB

Function Result

-70 dBm

Type Ref Trc

M2 1 5...

M2 1 1 5...

D3 M1 1

Date: 13.JUN.2020 15:08:30

D1 -23.85

-20 dBm-

-30 dBm-

-50 dBm -60 dBm -70 dBm CF 5.72 GHz

Type | Ref | Trc |

Ref Level 20.00 dBm
Att 30 dB
Count 500/500

1Pk View

D1 -24.27

-10 dBm--20 dBm-

-30 dBm--40 d8mm -50 dBm--60 dBm--70 dBm-CF 5.72 GHz

Date: 13.JUN.2020 15:15:38

M2 D3 M1 Date: 13.JUN.2020 15:13:59

11ac40MIMO_Ant1_5190

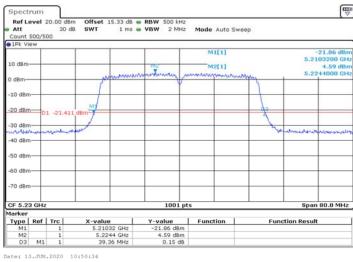
1001 pts

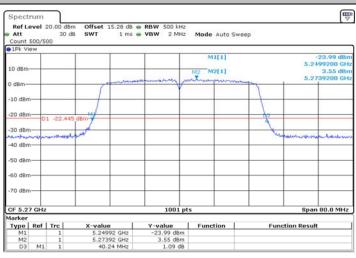
1001 pt

X-value Y 5.71012 GHz -5.7226 GHz 19.68 MHz

X-value 5.7102 GHz 5.72124 GHz 19.6 MHz



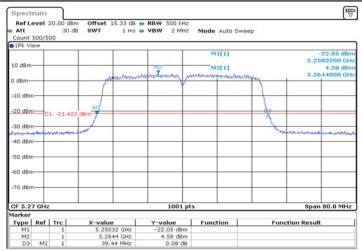




11ac40MIMO_Ant1_5270

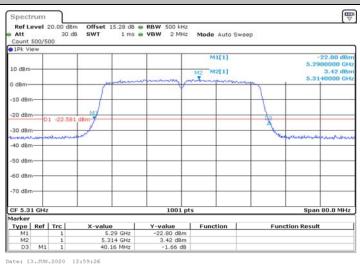
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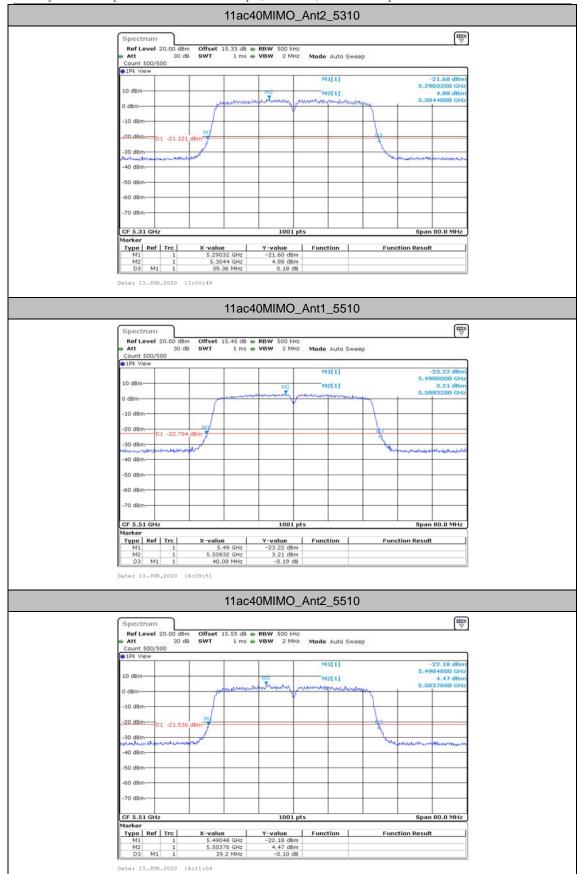
11ac40MIMO_Ant2_5270

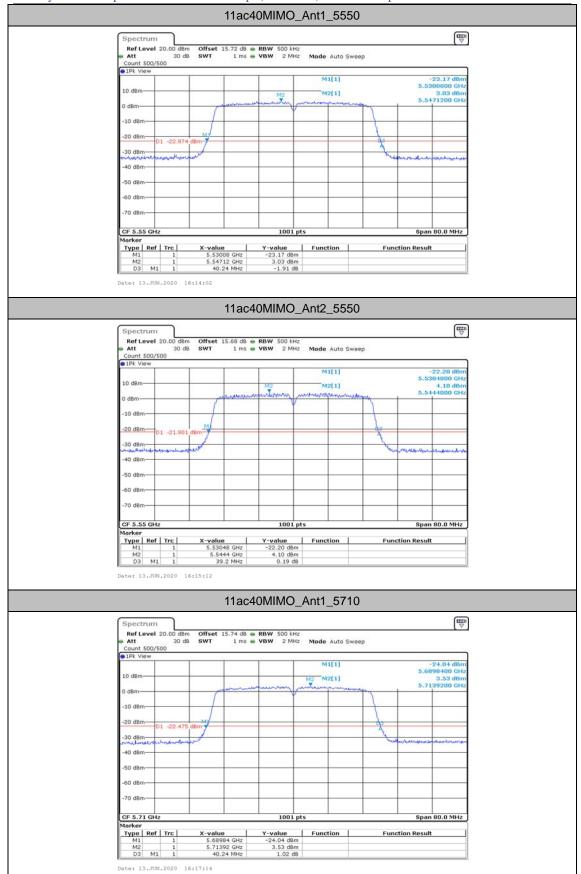


Date: 13.JUN.2020 12:57:21

11ac40MIMO_Ant1_5310







Y-value Function
2 -24.00 dBm
2 2.55 dBm
3 0.26 dB

Function Result

Type | Ref | Trc |

M2 1 5.2 M2 1 5.2 D3 M1 1 8

Y-value 2 -25.51 dBm 2 2.95 dBm 2 1.66 dB

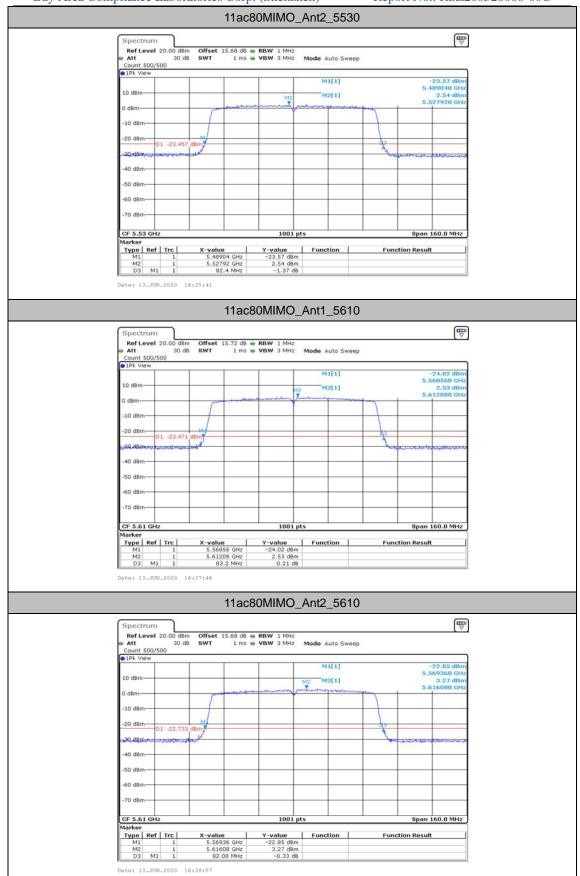
Function

Function Result

-70 dBm

Type Ref Trc

M2 1 5 D3 M1 1 5 Date: 13.JUN.2020 16:34:29

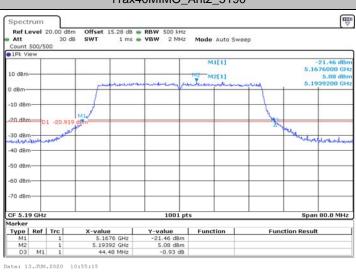


Y-value Function
2 -23.60 dBm
2 2.58 dBm
3 0.05 dB

Function Result

Type Ref Trc

M1 1 5. M2 1 5. D3 M1 1 Date: 12.JUN.2020 18:55:06



Y-value Function
2 -23.90 dBm
2 2.19 dBm
3 -0.19 dB

Function Result

Type | Ref | Trc |

M2 1 5. M2 1 5. D3 M1 1 Date: 13.JUN.2020 11:25:17 Ref Level 20.00 dBm Offset Att 30 dB SWT

D1 -23.36

int 500/500

-20 dBm-

43Q.dBro:: -40 dBm -50 dBm -60 dBm -70 dBm CF 5.21 GH

X-value Y 5.16872 GHz 5.21592 GHz 82.56 MHz Date: 13.JUN.2020 11:28:24

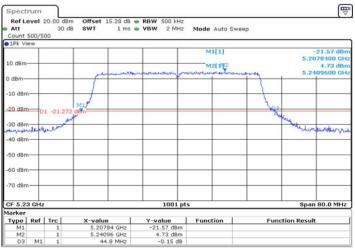
Type | Ref | Trc |

M2 D3 M1

11ax40MIMO_Ant1_5230

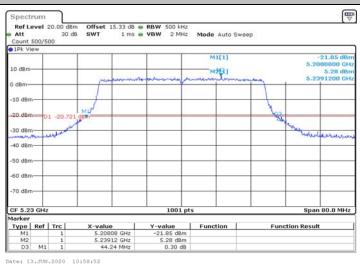
1001 pt

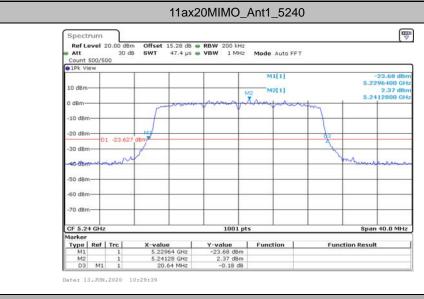
M2[1]



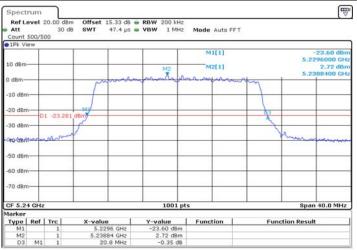
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11ax40MIMO_Ant2_5230



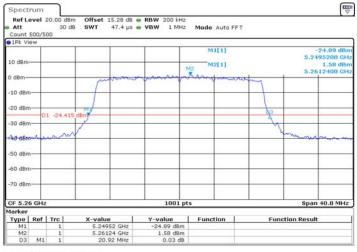


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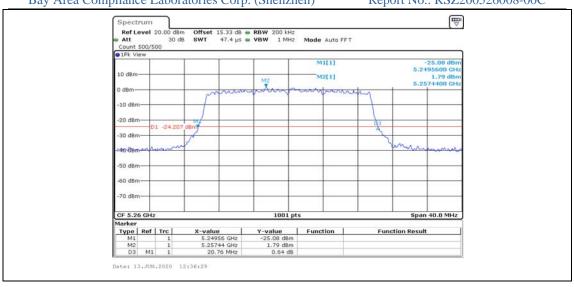


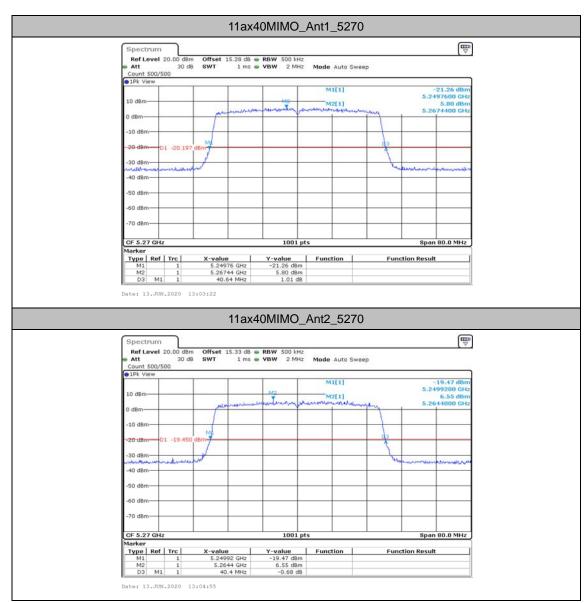
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11ax20MIMO_Ant1_5260



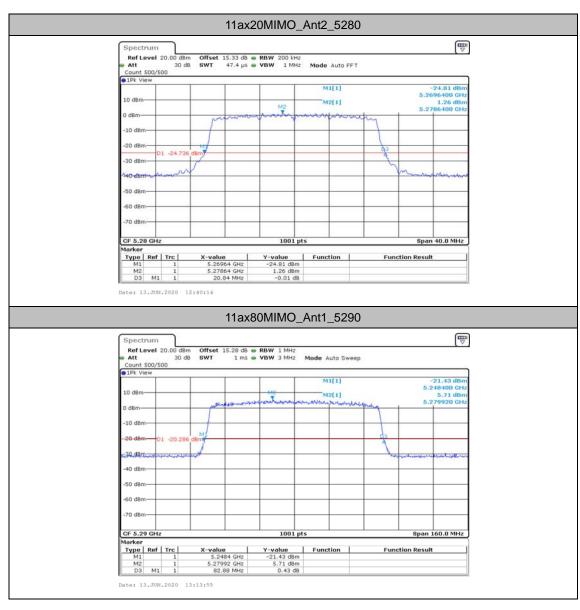
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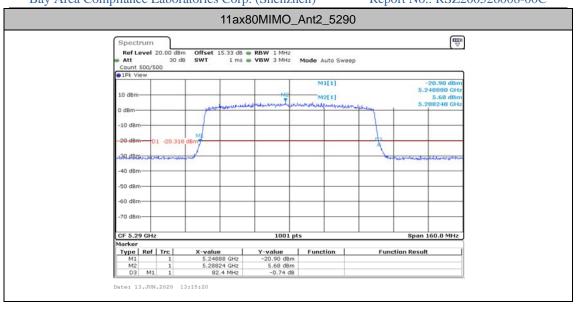


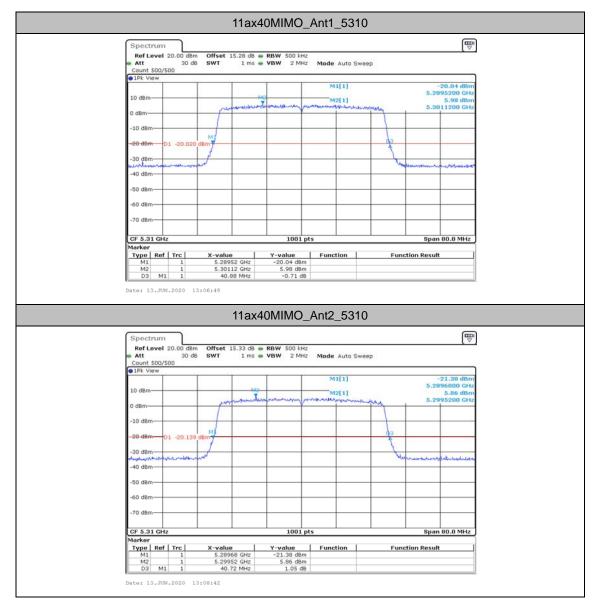






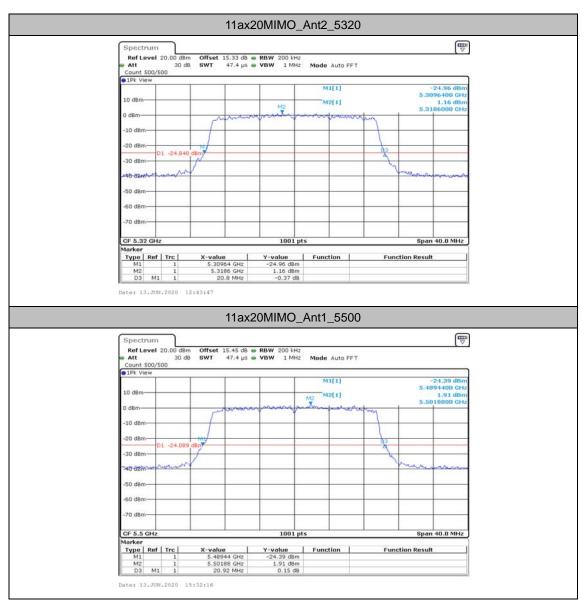






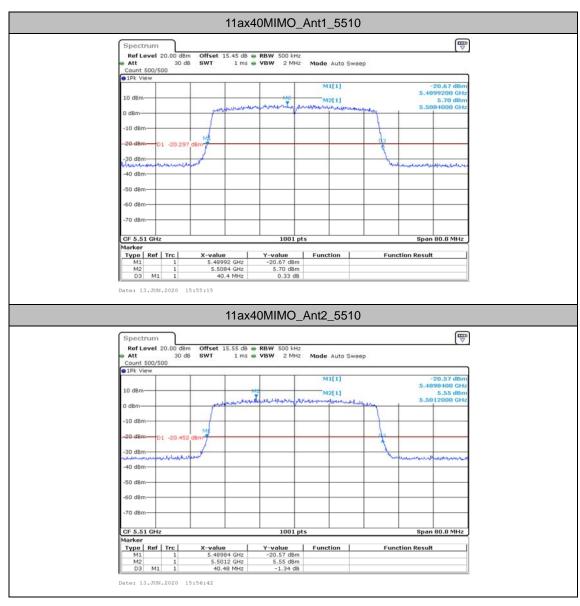






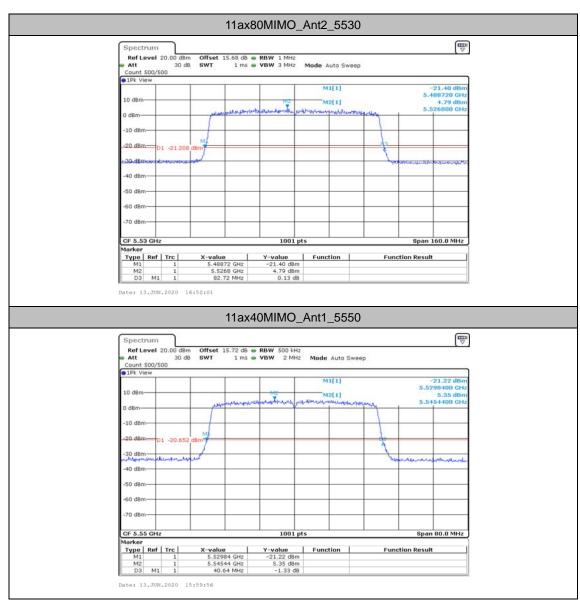






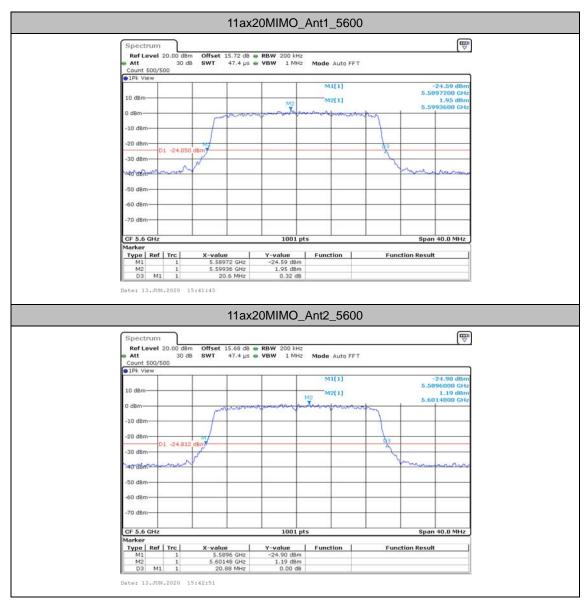




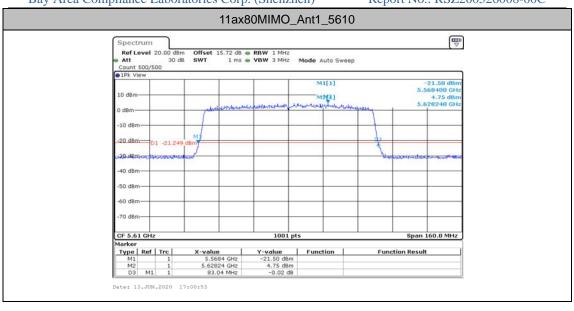


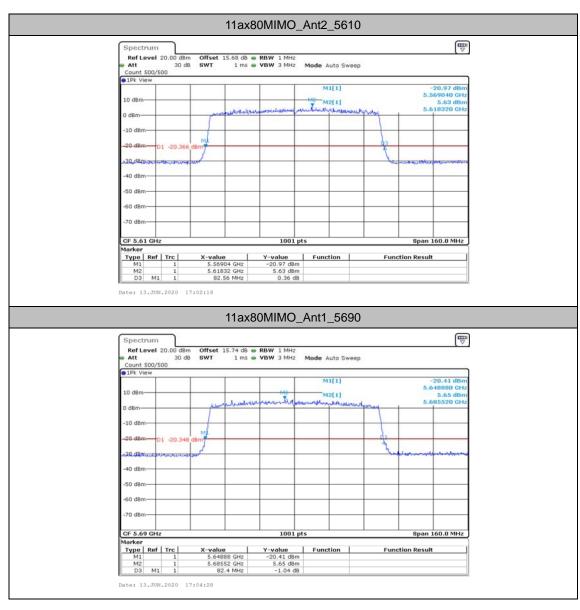






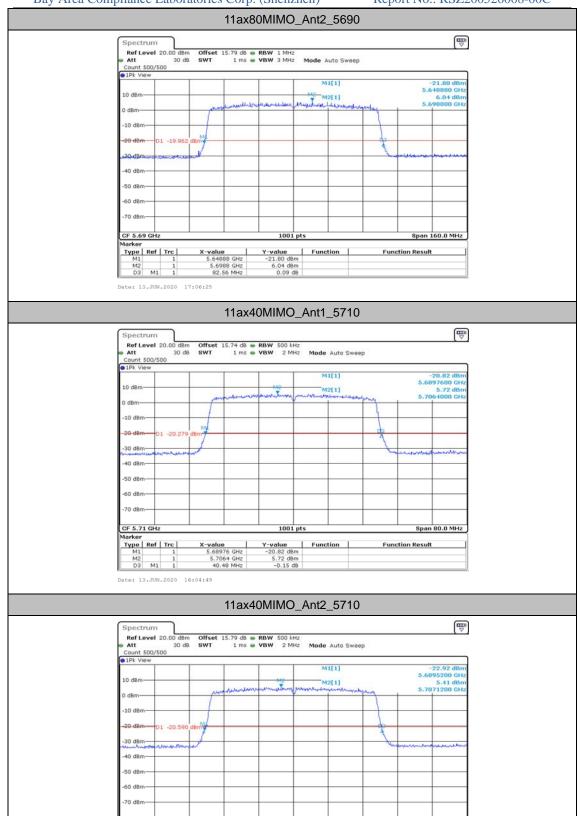






Type | Ref | Trc |

M2 1 5.0 D3 M1 1 Date: 13.JUN.2020 16:06:30



Y-value Function
2 -22.92 dBm
2 5.41 dBm
3 0.54 dB

Function Result

