DYNAMIC FREQUENCY SELECTION

DFS Partial Test Report

APPLICANT	:	ASUSTeK COMPUTER INC.
EQUIPMENT	:	ASUS Phone (Mobile Phone)
BRAND NAME	:	ASUS
MODEL NAME	:	ASUS_AI2205_E, ASUS_AI2205_F
FCC ID	:	MSQAI2205
STANDARD	:	FCC Part 15 Subpart E
CLASSIFICATION	:	(NII) Unlicensed National Information Infrastructure
TEST DATE(S)	:	Mar. 05, 2023 ~ Apr. 12, 2023

We, Sporton International Inc. (ShenZhen), would like to declare that the tested sample has been evaluated in accordance with the procedures and shown to be compliant with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. (ShenZhen), the test report shall not be reproduced except in full.

Jason Jia

Approved by: Jason Jia

ACCREDITED
Cert #5145.01

Sporton International Inc. (ShenZhen)

1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan, Shenzhen, 518055

People's Republic of China

TABLE OF CONTENTS

REVISION HISTORY **3**

1 GENERAL DESCRIPTION **4**

1.1. Applicant 4
1.2. Manufacturer 4
1.3. Feature of Equipment Under Test 4
1.4. Product Specification of Equipment Under Test 5
1.5. Modification of EUT 6
1.6. Testing Site 6
1.7. Applied Standards 6
1.8. Support Unit used in test configuration and system 6

2 VERIFY CHANNEL PUNCTURING **7**

2.1 According to KDB inquiry for DFS test cases 7
2.2 Test results 8

3 LIST OF MEASURING EQUIPMENT **69**

REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FZ2D3005	Rev. 01	Initial issue of report	Apr. 14, 2023

Comments and Explanations:
The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

1 General Description

1.1. Applicant

ASUSTeK COMPUTER INC.
1F., No. 15, Lide Rd., Beitou Dist., Taipei City 112, Taiwan

1.2. Manufacturer

ASUSTeK COMPUTER INC.
1F., No. 15, Lide Rd., Beitou Dist., Taipei City 112, Taiwan

1.3. Feature of Equipment Under Test

Product Feature	
Equipment	ASUS Phone (Mobile Phone)
Brand Name	ASUS
Model Name	ASUS_AI2205_E, ASUS_AI2205_F
FCC ID	MSQAI2205
IMEI Code	357795480101637/357795480101645
HW Version	R2.0
SW Version	Android 13
EUT Stage	Identical Prototype

Remark:

1. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.
2. There are four SKUs of EUT for this project. The differences between them are summary below, According to the difference, we evaluate SKU1 (ASUS_AI2205_F) to perform full test.

Sample list				
	SKU1	**SKU2**	**SKU3**	**SKU4**
Model name	**ASUS_AI2205_F**	**ASUS_AI2205_E**	**ASUS_AI2205_F**	**ASUS_AI2205_E**
Config.	US(Pro)	US(Entry)	US(Pro)	US(Entry)
RF module board	US(Pro)	US(Entry)	US(Pro)	US(Entry)
LCD+Touch front frame	AI2205 FRONT CASE ASSY WW	AI2205 FRONT CASE ASSY WW	AI2205 FRONT CASE ASSY WW	AI2205 FRONT CASE ASSY WW
DDR	16G(Micron) Micron / MT62F2G64D8CL-023 WT:B	16G(Micron) Micron / MT62F2G64D8CL-023 WT:B	16G(Micron) Micron / MT62F2G64D8CL-023 WT:B	16G(Micron) Micron / MT62F2G64D8CL-023 WT:B
UFS	512G(Kioxia)(UFS4.0) Kioxia / THGJFJT2T85BAT0	512G(Samsung)(UFS4.0) Samsung / KLUFG8RHHD-B0G1	512G(Kioxia)(UFS4.0) Kioxia / THGJFJT2T85BAT0	512G(Samsung)(UFS4.0) Samsung / KLUFG8RHHD-B0G1
MB	AI2205_MB	AI2205_MB	AI2205_MB	AI2205_MB
Back cover	WW-Dark-Ult	WW-Light-Entry	WW-Dark-Ult	WW-Light-Entry
Battery	SCUD / C21P2101	SWD / C21P2101	SWD / C21P2101	SCUD / C21P2101
Rear Camera 50+13M	SHINETECH/CDN60B	TRIPLEWIN/CASDA-002A 1	TRIPLEWIN/CASDA-002A 1	SHINETECH/CDN60B
Front Camera 32M	TSPRECISION/TVHF2170	SHINETECH/ST-CMG07B	SHINETECH/ST-CMG07B	TSPRECISION/TVHF2170

Rear Camera 5M	HUNAN KINGCOME/KBFE378	TSPRECISION/TV8F2224	TSPRECISION/TV8F2224	HUNAN KINGCOME/KBFE378
PCB	COMPEQ	COMPEQ	COMPEQ	COMPEQ
CPU	QUALCOMM MPSP1581 / SM-8550 MPSP1581 CS	QUALCOMM MPSP1581 / SM-8550 MPSP1581 CS	QUALCOMM MPSP1581 / SM-8550 MPSP1581 CS	QUALCOMM MPSP1581 / SM-8550 MPSP1581 CS

1.4. Product Specification of Equipment Under Test

Product Specification subjective to this standard	
DFS Function	Client without radar detection function
Tx/Rx Channel Frequency Range	5260 MHz ~ 5320 MHz 5500 MHz ~ 5700 MHz
EUT support WLAN function	802.11a 802.11n HT20/HT40 802.11ac VHT20/VHT40/VHT80/VHT160 802.11ax HE20/HE40/HE80/HE160 802.11be EHT20/EHT40/EHT80/EHT160
Type of Modulation	802.11a/n: OFDM (BPSK / QPSK / 16QAM / 64QAM) 802.11ac: OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM) 802.11ax: OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM / 1024QAM) 802.11be: OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM / 1024QAM / 4096QAM)

Note: This report only verify channel puncturing mode, the supported puncture mode as below,

<Puncturing 20MHz modes>:

BWs/channels	Tones		Index		For test modes configure
80MHz ch42/58/106	484	242	66	62	1
80MHz ch42/58/106	484	242	66	61	2
80MHz ch42/58/106	484	242	65	64	3
80MHz ch42/58/106	484	242	65	63	4

BWs/ channels	Tones			Index			For test modes configure
160MHz ch50	242-Left	484-Left	996-Right	62-Left	66-Left	67-Right	1
160MHz ch50	242-Left	484-Left	996-Right	61-Left	66-Left	67-Right	2
160MHz ch50	484-Left	242-Left	996-Right	65-Left	63-Left	67-Right	4
160MHz ch50	996-Left	242-Right	484-Right	67-Left	61-Right	66-Right	6
160MHz ch50	996-Left	484-Right	242-Right	67-Left	65-Right	63-Right	8

<Puncturing 40MHz modes>:

BWs/channels	Tones		Index		For test modes configure
160MHz/ch50	484-Left	996-Right	66-Left	67-Right	1
160MHz/ch50	484-Left	996-Right	65-Left	67-Right	2
160MHz/ch50	996-Left	484-Right	67-Left	66-Right	3
160MHz/ch50	996-Left	484-Right	67-Left	65-Right	4

Only the worse cases are shown in this report.

1.5. Modification of EUT

No modifications are made to the EUT during all test items.

1.6. Testing Site

Sporton International Inc. (ShenZhen) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.01.

Test Firm	Sporton International Inc. (ShenZhen)		
Test Site Location	1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan, Shenzhen, 518055 People's Republic of China TEL: +86-755-86379589 FAX: +86-755-86379595		
Test Site No.	**Sporton Site No.**	**FCC Designation No.**	**FCC Test Firm Registration No.**
	DFS01-SZ	CN1256	421272

1.7. Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC Part 15 Subpart E
- FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02
- FCC KDB 905462 D03 UNII Clients Without Radar Detection New Rules v01r02

Remark: All test items were verified and recorded according to the standards and without any deviation during the test.

1.8. Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	HW / FW Version	Power Cord
1.	WLAN AP	Qualcomm	N/A	N/A	N/A	Shielded, 1.8 m
2.	Notebook	Lenovo	Edge E335	PPD-AR5B95	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m

2 Verify channel puncturing

2.1 According to KDB inquiry for DFS test cases

a. Check 99% OBW of non-punctured channel not falling into punctured channel.

b. DUT transmitting by using FTM (Factory Test Mode) control and the BW should be within the non-punctured channels, and punctured regions should meet -27 dBm/MHz EIRP AVG.

2.1.1 Combinations of channel puncturing

80 MHz punctured by 20MHz; 160 MHz punctured by 20MHz, 160 MHz punctured by 40MHz.

2.2 Test results

2.2.1 Non-Punctured Channel 99% Occupied Bandwidth Check

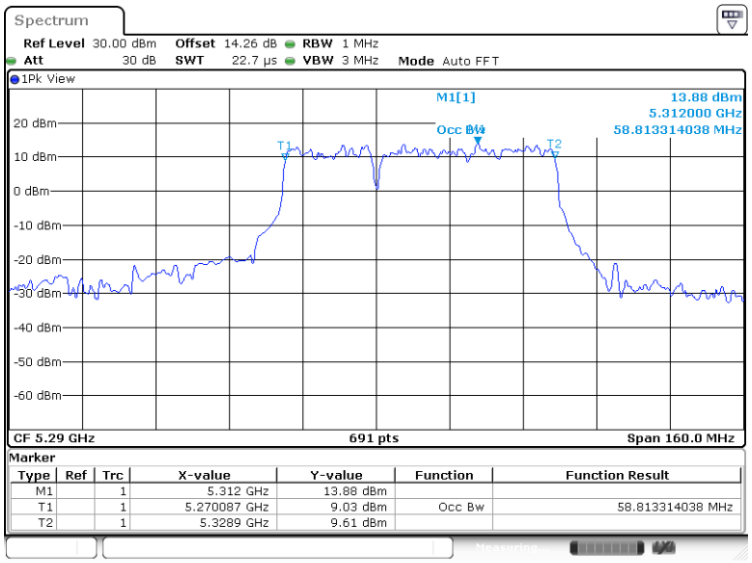
MIMO <ANT.5+4>

Test Mode	Antenna	Freq (MHz)	Puncturing	Index	OCB [MHz]	FL [MHz]	FH [MHz]	Within Frequency (MHz)
11BE80MIMO	Ant5	5290	Puncturing 20M	1	58.813	5270.087	5328.9	5270-5330
	Ant4	5290	Puncturing 20M	1	58.582	5270.318	5328.9	5270-5330
	Ant5	5290	Puncturing 20M	2	18.813	5250.9117	5269.725	5250-5270
		5290	Puncturing 20M		38.321	5290.825	5329.146	5290-5330
	Ant4	5290	Puncturing 20M	2	19.045	5250.7959	5269.8408	5250-5270
		5290	Puncturing 20M		38.09	5290.941	5329.03	5290-5330
	Ant5	5290	Puncturing 20M	3	38.321	5250.854	5289.175	5250-5290
		5290	Puncturing 20M		18.99	5310.1013	5329.0883	5310-5330
	Ant4	5290	Puncturing 20M	3	38.09	5250.97	5289.059	5250-5290
		5290	Puncturing 20M		19.045	5310.1592	5329.2041	5310-5330
	Ant5	5290	Puncturing 20M	4	58.813	5251.1	5309.913	5250-5310
	Ant4	5290	Puncturing 20M	4	58.813	5250.868	5309.682	5250-5310
	Ant5	5530	Puncturing 20M	1	59.045	5510.087	5569.132	5510-5570
	Ant4	5530	Puncturing 20M	1	58.813	5510.318	5569.132	5510-5570
	Ant5	5530	Puncturing 20M	2	18.99	5490.8538	5509.8408	5490-5510
		5530	Puncturing 20M		38.205	5530.825	5569.03	5530-5570
	Ant4	5530	Puncturing 20M	2	19.045	5490.7959	5509.8408	5490-5510
		5530	Puncturing 20M		38.553	5530.593	5569.146	5530-5570
	Ant5	5530	Puncturing 20M	3	38.205	5490.854	5529.059	5490-5530
		5530	Puncturing 20M		18.929	5550.1013	5569.0304	5550-5570
	Ant4	5530	Puncturing 20M	3	38.09	5490.97	5529.059	5490-5530
		5530	Puncturing 20M		18.987	5550.1013	5569.0883	5550-5570
	Ant5	5530	Puncturing 20M	4	59.045	5490.868	5549.913	5490-5550
	Ant4	5530	Puncturing 20M	4	58.813	5491.1	5549.913	5490-5550
11BE160MIMO	Ant5	5250	Puncturing 20M	1	138.422	5190.539	5328.961	5190-5330
	Ant4	5250	Puncturing 20M	1	138.422	5190.22	5328.641	5190-5330
	Ant5	5250	Puncturing 20M	2	19.103	5170.7381	5189.8408	5170-5190
		5250	Puncturing 20M		117.483	5211.389	5328.871	5210-5330
	Ant4	5250	Puncturing 20M	2	19.161	5170.7381	5189.8987	5170-5190
		5250	Puncturing 20M		117.722	5210.909	5328.631	5210-5330
	Ant5	5250	Puncturing 20M	4	58.741	5171.009	5229.75	5170-5230
		5250	Puncturing 20M		78.162	5250.789	5328.951	5250-5330
	Ant4	5250	Puncturing 20M	4	58.741	5171.009	5229.75	5170-5230
		5250	Puncturing 20M		78.002	5250.789	5328.791	5250-5330
	Ant5	5250	Puncturing 20M	6	98.701	5170.809	5269.51	5170-5270
		5250	Puncturing 20M		38.521	5290.7493	5329.2707	5290-5330
	Ant4	5250	Puncturing 20M	6	98.501	5171.009	5269.51	5170-5270
		5250	Puncturing 20M		38.521	5290.6693	5329.1908	5290-5330

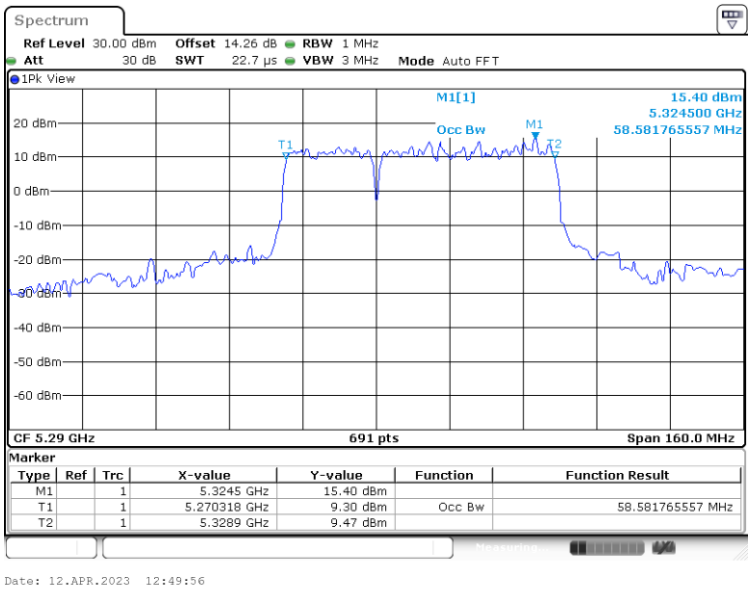
	Ant5	5250	Puncturing 20M	8	137.782	5171.359	5309.141	5170-5310
	Ant4	5250	Puncturing 20M	8	137.782	5171.039	5308.821	5170-5310
	Ant5	5250	Puncturing 40M	1	117.642	5210.999	5328.641	5210-5330
	Ant4	5250	Puncturing 40M	1	117.642	5210.999	5328.641	5210-5330
	Ant5	5250	Puncturing 40M	2	38.362	5170.8891	5209.2507	5170-5210
		5250	Puncturing 40M		78.162	5250.789	5328.951	5250-5330
	Ant4	5250	Puncturing 40M	2	38.202	5170.969	5209.1708	5170-5210
		5250	Puncturing 40M		78.162	5250.789	5328.951	5250-5330
	Ant5	5250	Puncturing 40M	3	78.001	5171.049	5249.051	5170-5250
		5250	Puncturing 40M		38.442	5290.6693	5329.1109	5290-5330
	Ant4	5250	Puncturing 40M	3	77.842	5171.209	5249.051	5170-5250
		5250	Puncturing 40M		38.362	5290.5894	5328.951	5290-5330
	Ant5	5250	Puncturing 40M	4	117.642	5171.678	5289.321	5170-5290
	Ant4	5250	Puncturing 40M	4	117.642	5171.039	5288.681	5170-5290

Test Graphs

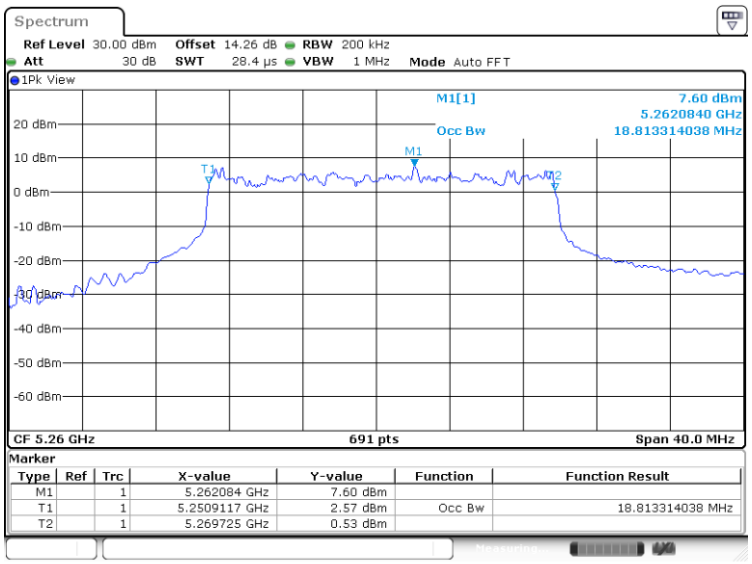
11BE80MIMO_Ant5_5290_Puncturing 20M_1



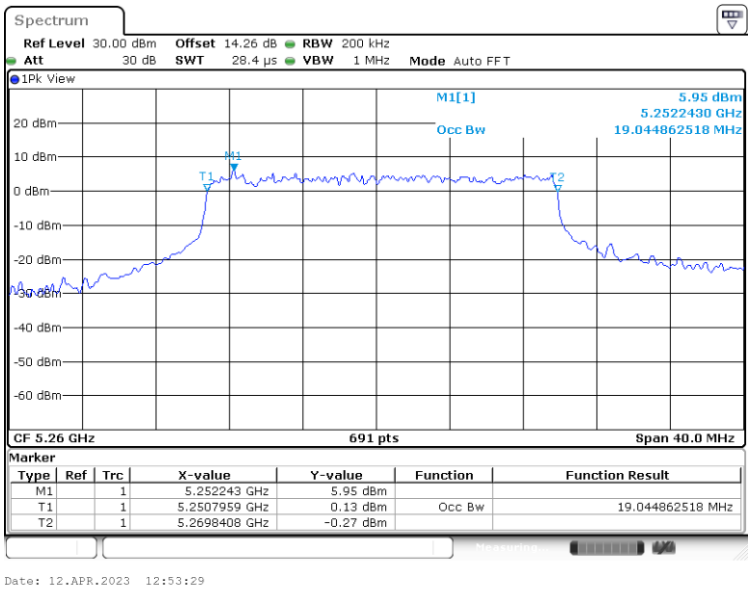
11BE80MIMO_Ant4_5290_Puncturing 20M_1



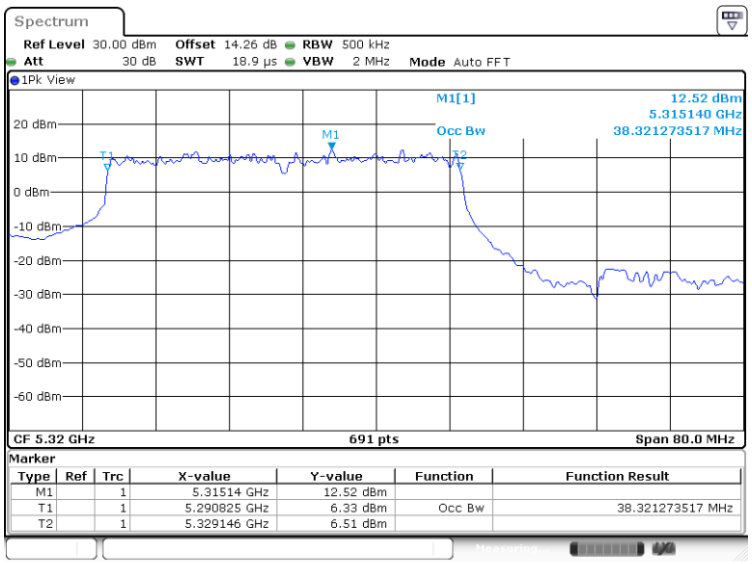
11BE80MIMO_Ant5_5290_Puncturing 20M_2_L



11BE80MIMO_Ant4_5290_Puncturing 20M_2_L

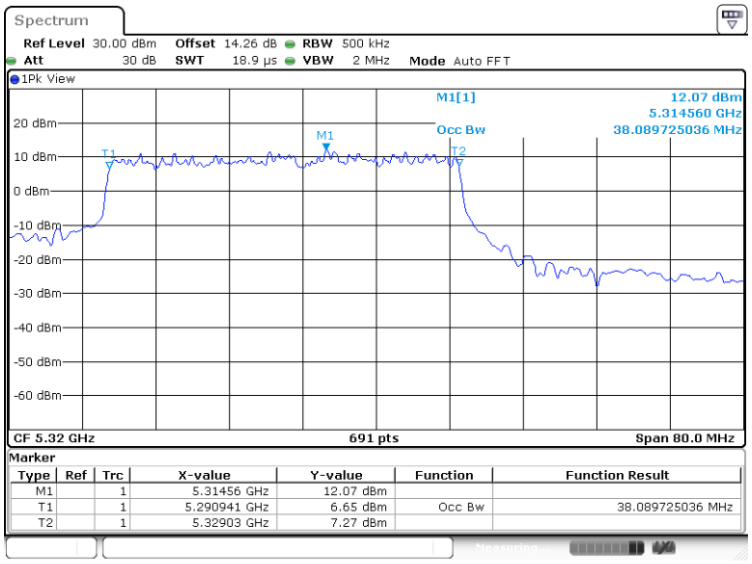


11BE80MIMO_Ant5_5290_Puncturing 20M_2_H



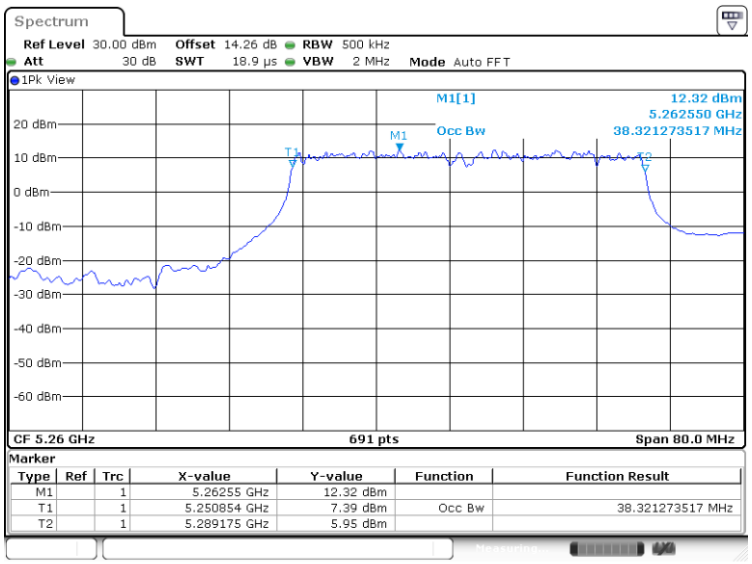
Date: 12.APR.2023 12:57:58

11BE80MIMO_Ant4_5290_Puncturing 20M_2_H

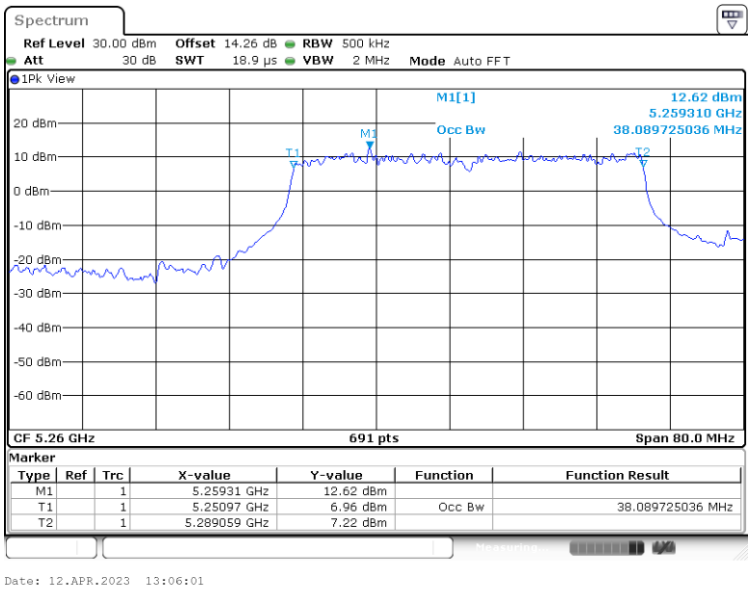


Date: 12.APR.2023 12:57:09

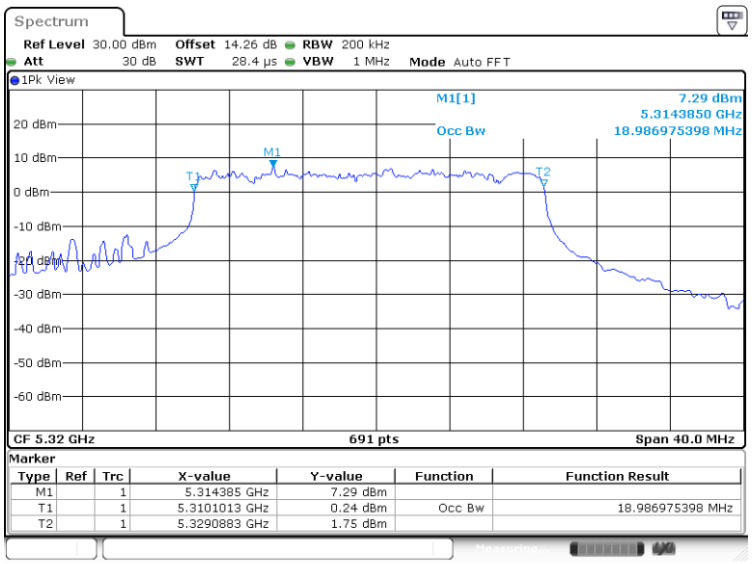
11BE80MIMO_Ant5_5290_Puncturing 20M_3_L



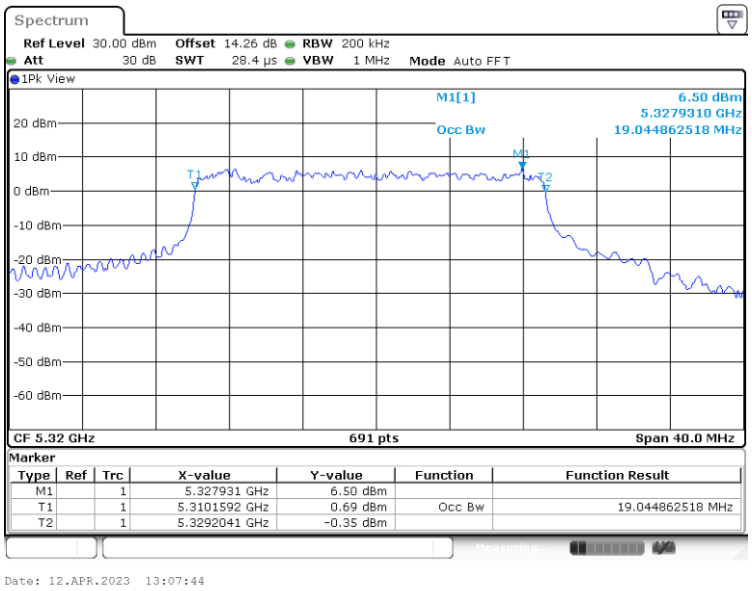
11BE80MIMO_Ant4_5290_Puncturing 20M_3_L



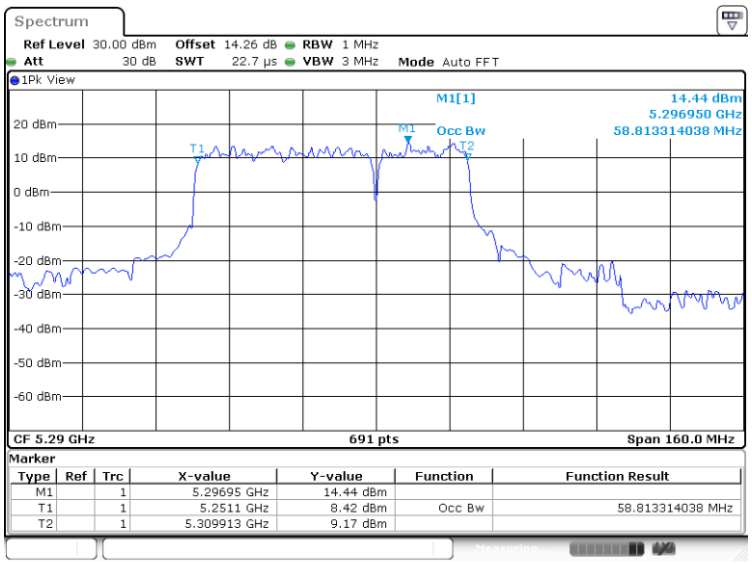
11BE80MIMO_Ant5_5290_Puncturing 20M_3_H



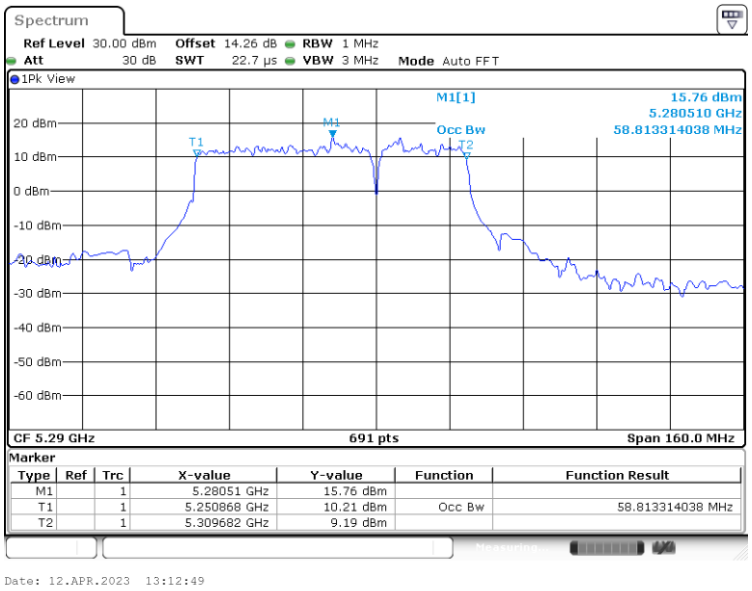
11BE80MIMO_Ant4_5290_Puncturing 20M_3_H



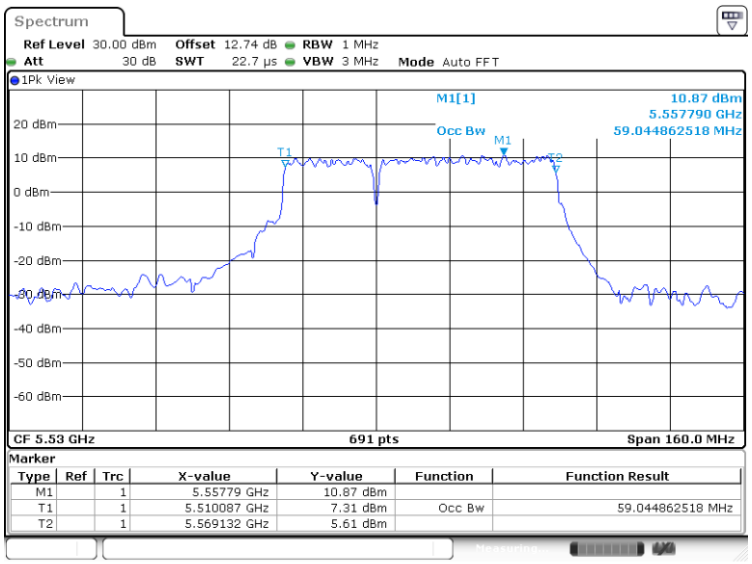
11BE80MIMO_Ant5_5290_Puncturing 20M_4



11BE80MIMO_Ant4_5290_Puncturing 20M_4

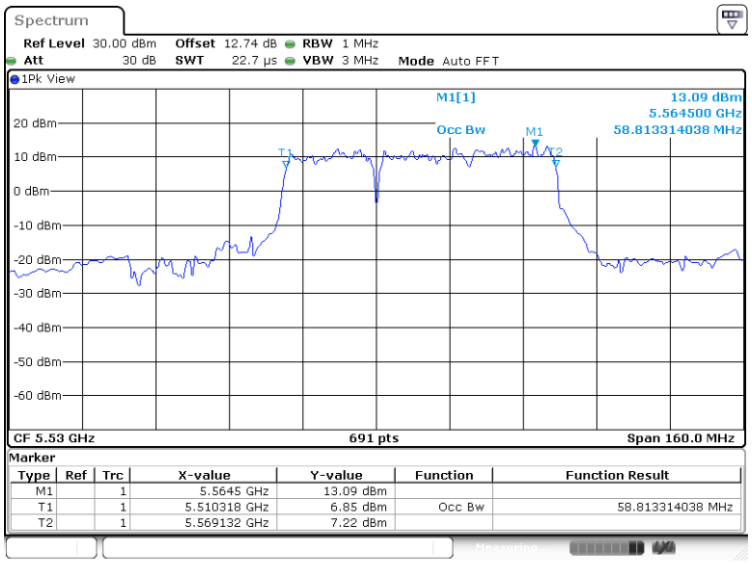


11BE80MIMO_Ant5_5530_Puncturing 20M_1



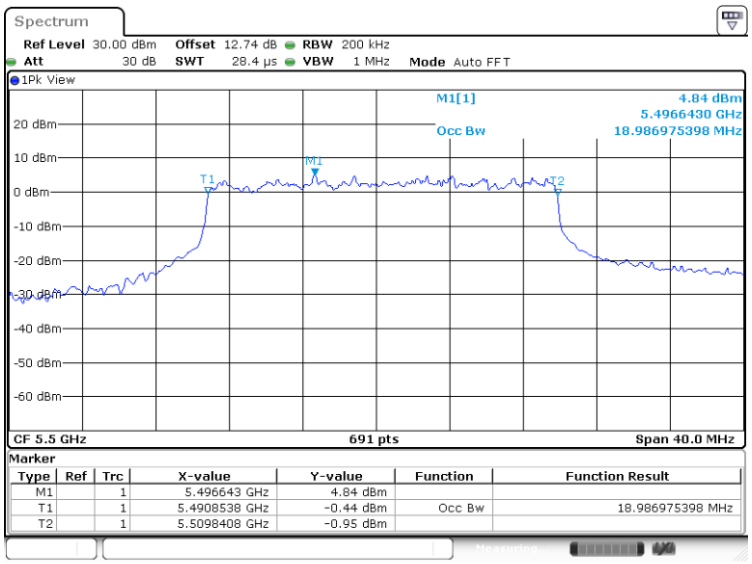
Date: 12.APR.2023 13:18:30

11BE80MIMO_Ant4_5530_Puncturing 20M_1

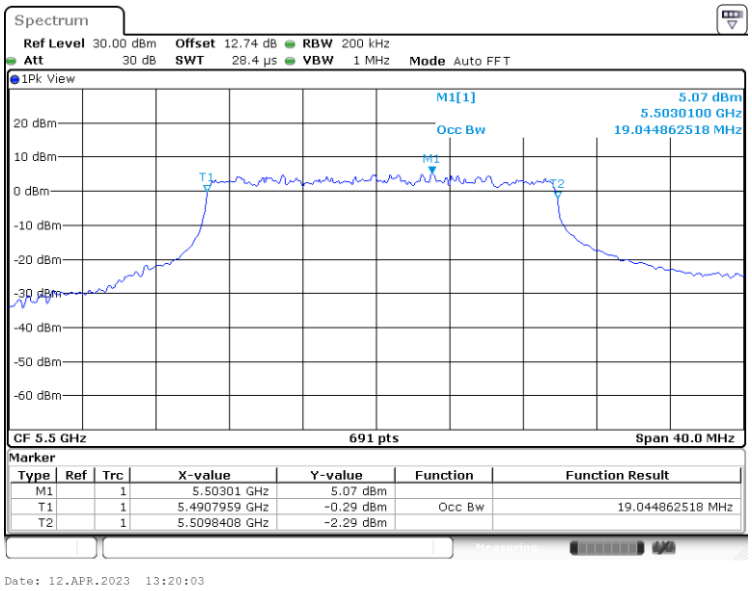


Date: 12.APR.2023 13:18:51

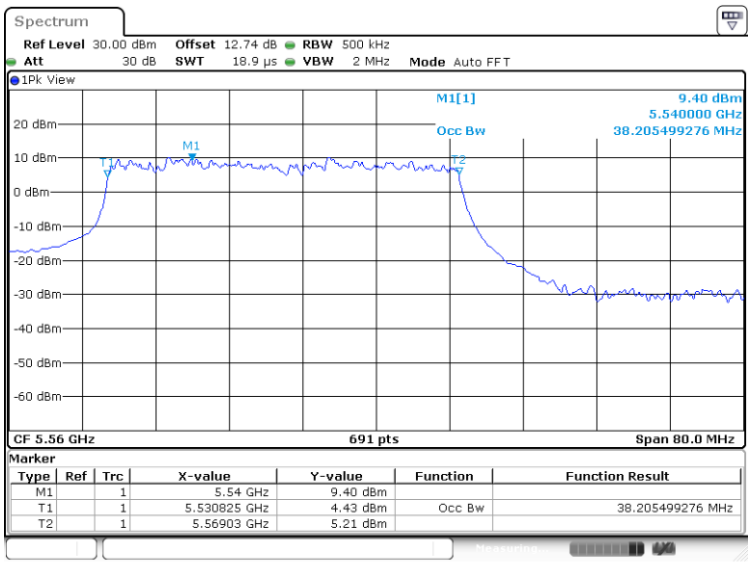
11BE80MIMO_Ant5_5530_Puncturing 20M_2_L



11BE80MIMO_Ant4_5530_Puncturing 20M_2_L

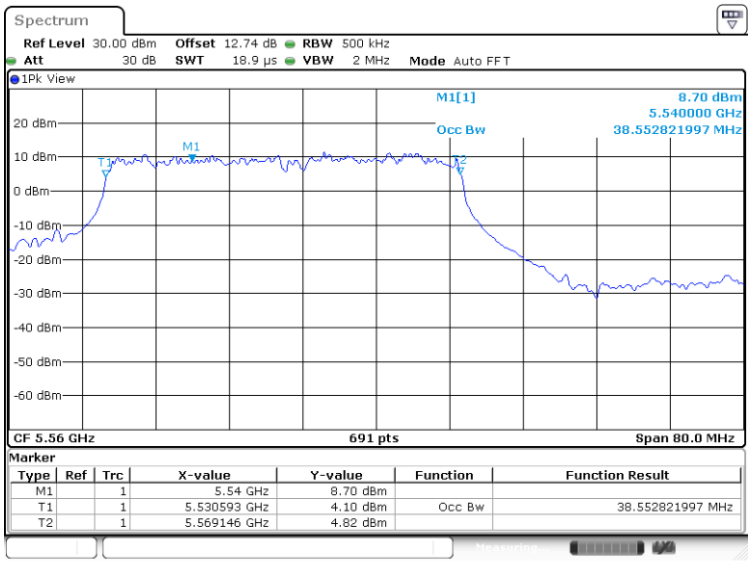


11BE80MIMO_Ant5_5530_Puncturing 20M_2_H



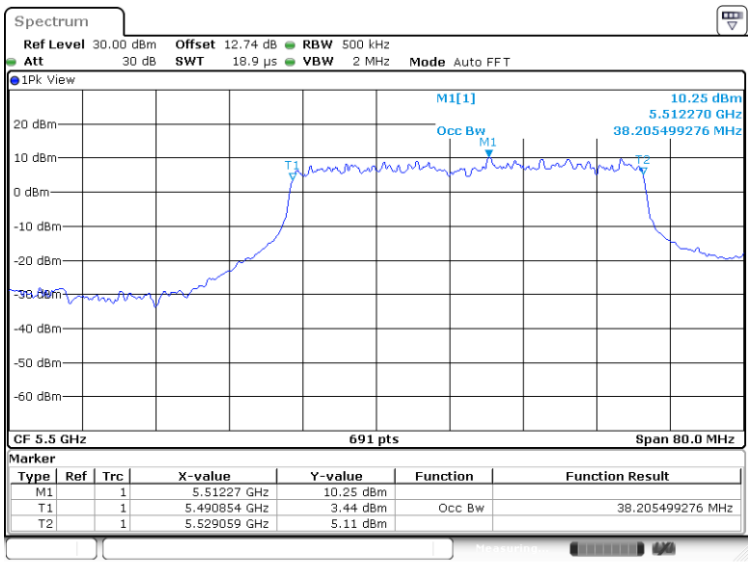
Date: 12.APR.2023 13:23:34

11BE80MIMO_Ant4_5530_Puncturing 20M_2_H



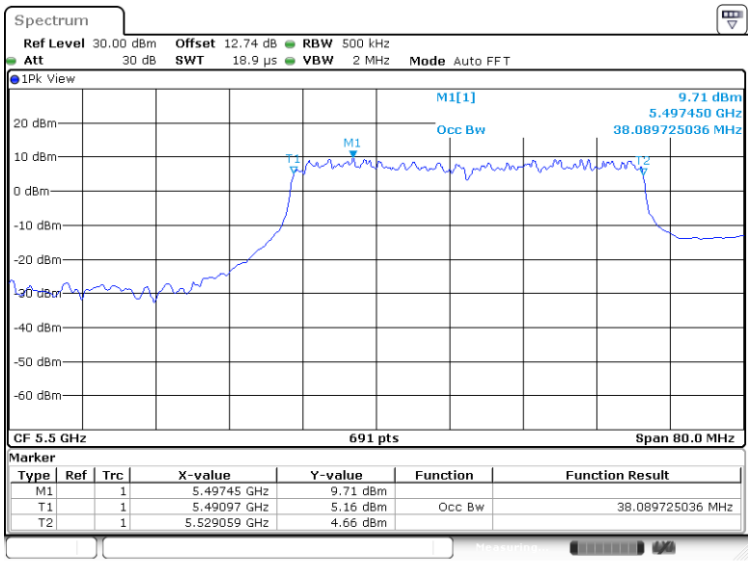
Date: 12.APR.2023 13:27:47

11BE80MIMO_Ant5_5530_Puncturing 20M_3_L



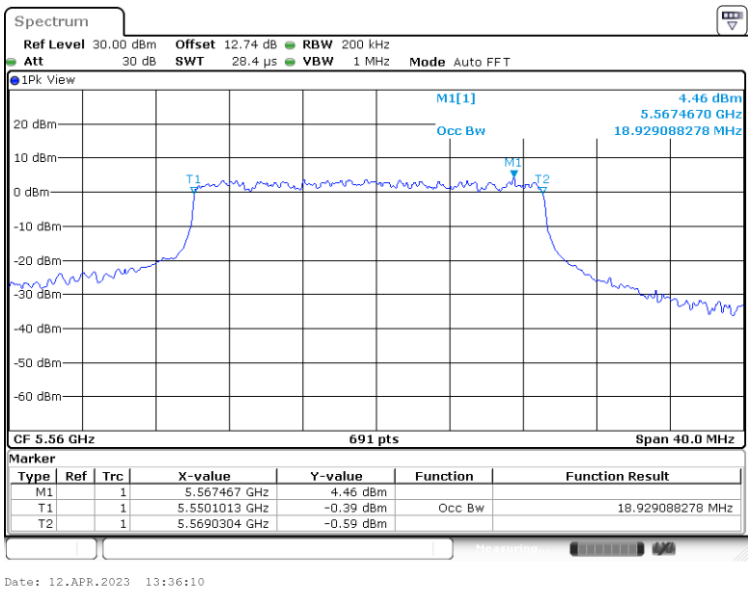
Date: 12.APR.2023 13:30:50

11BE80MIMO_Ant4_5530_Puncturing 20M_3_L

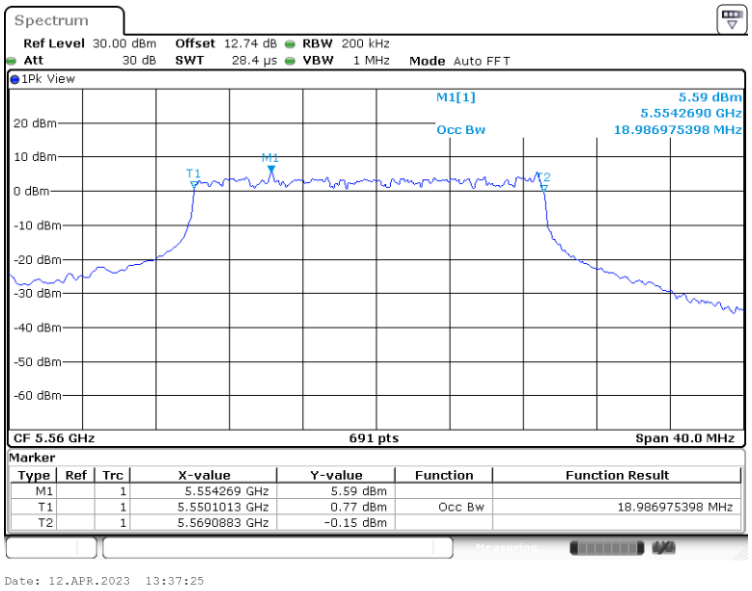


Date: 12.APR.2023 13:30:13

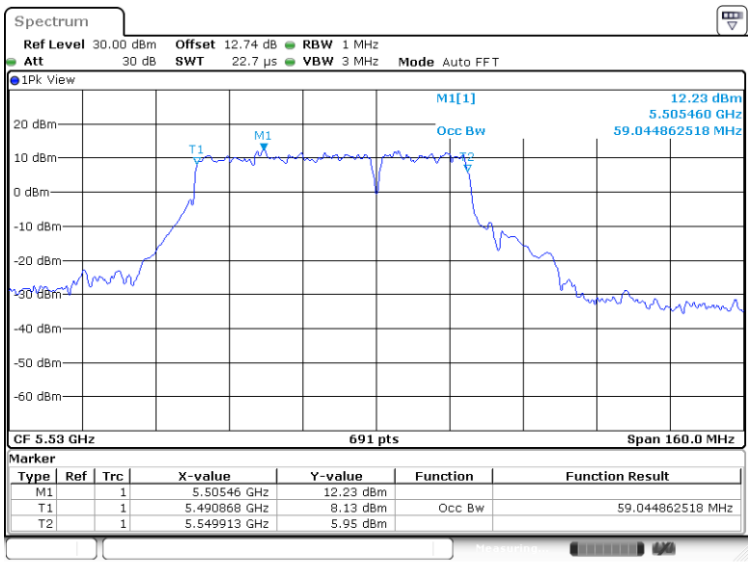
11BE80MIMO_Ant5_5530_Puncturing 20M_3_H



11BE80MIMO_Ant4_5530_Puncturing 20M_3_H

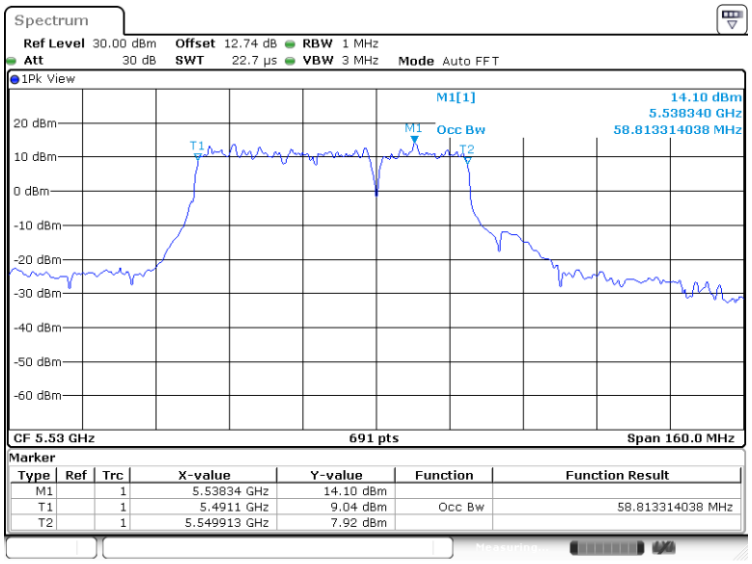


11BE80MIMO_Ant5_5530_Puncturing 20M_4



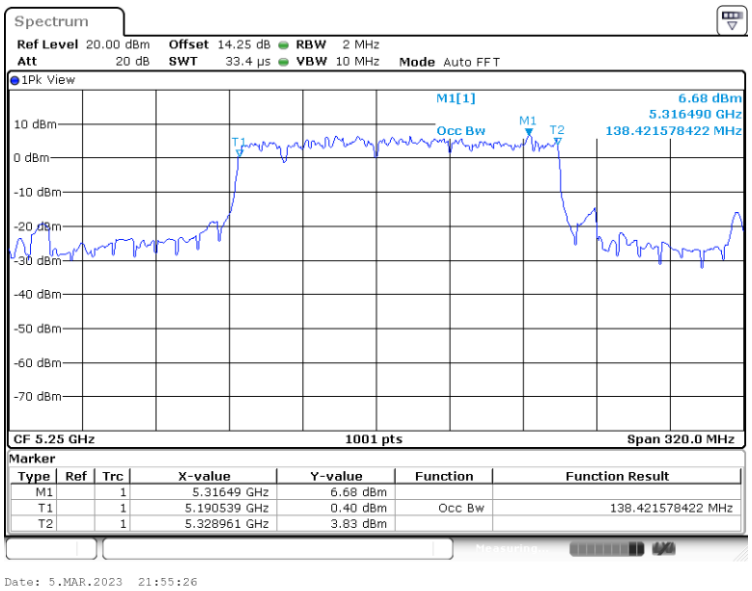
Date: 12.APR.2023 13:40:18

11BE80MIMO_Ant4_5530_Puncturing 20M_4

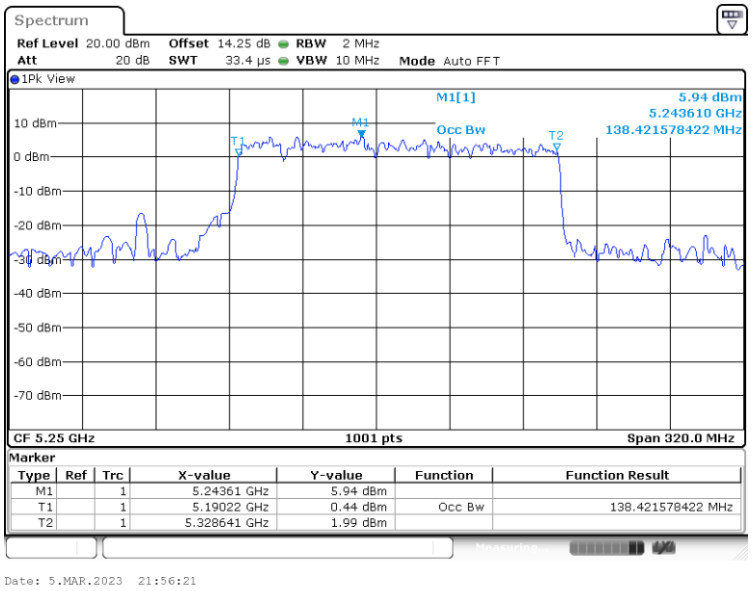


Date: 12.APR.2023 13:39:25

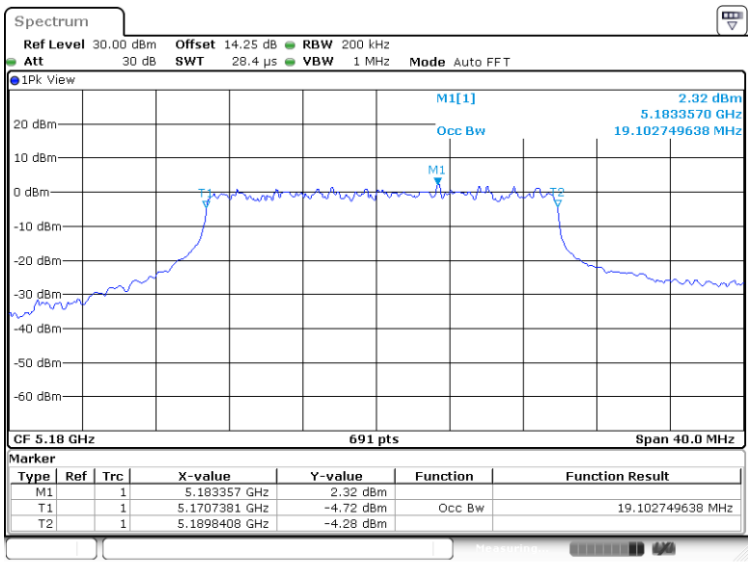
11BE160MIMO_Ant5_5250_Puncturing 20M_1



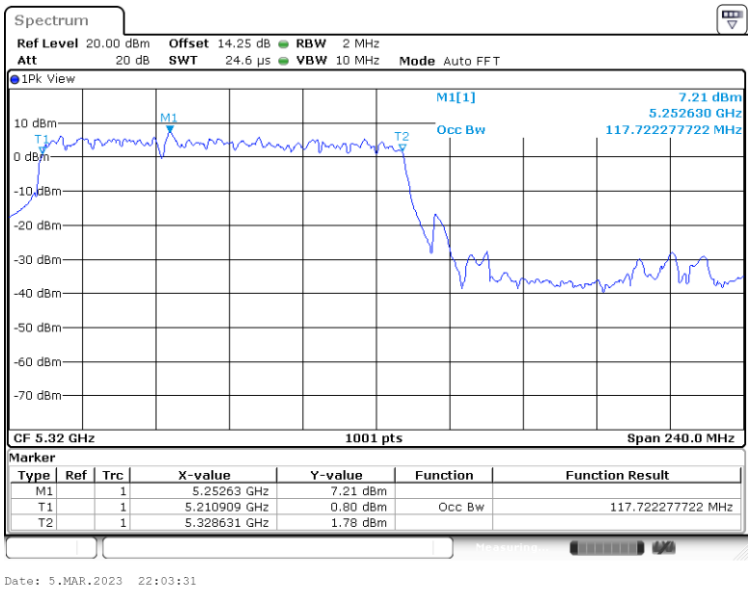
11BE160MIMO_Ant4_5250_Puncturing 20M_1



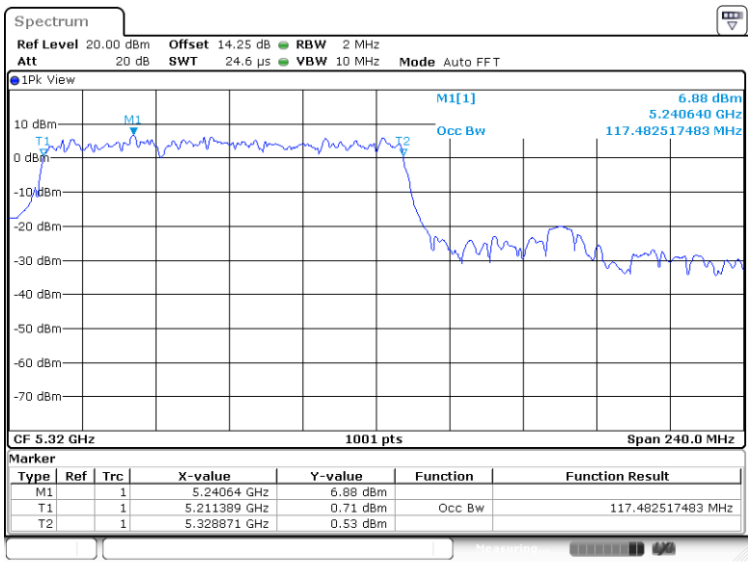
11BE160MIMO_Ant5_5250_Puncturing 20M_2_L



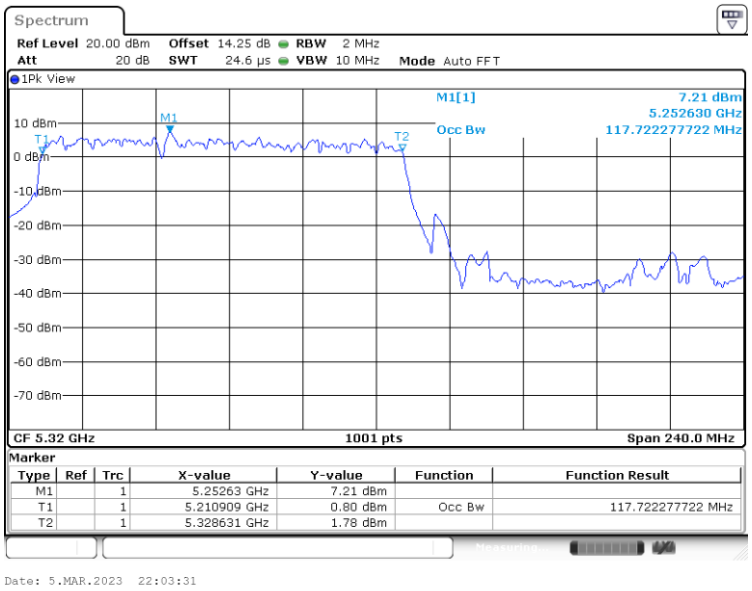
11BE160MIMO_Ant4_5250_Puncturing 20M_2_L



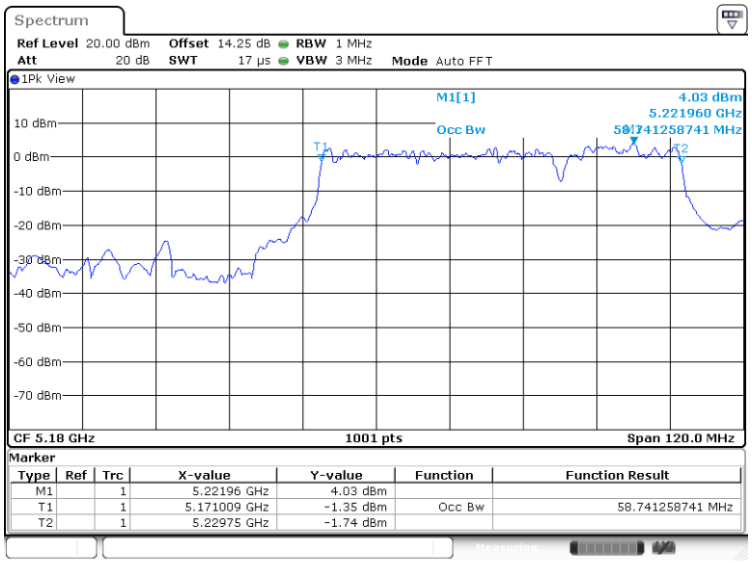
11BE160MIMO_Ant5_5250_Puncturing 20M_2_H



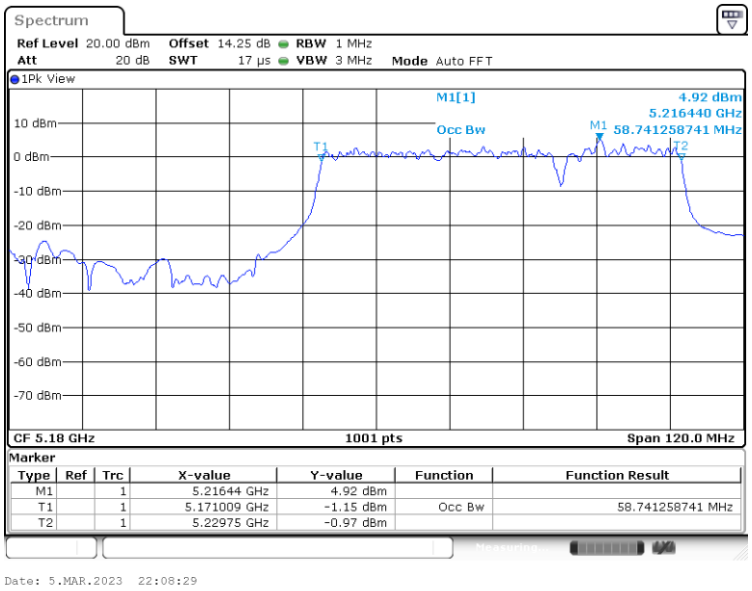
11BE160MIMO_Ant4_5250_Puncturing 20M_2_H



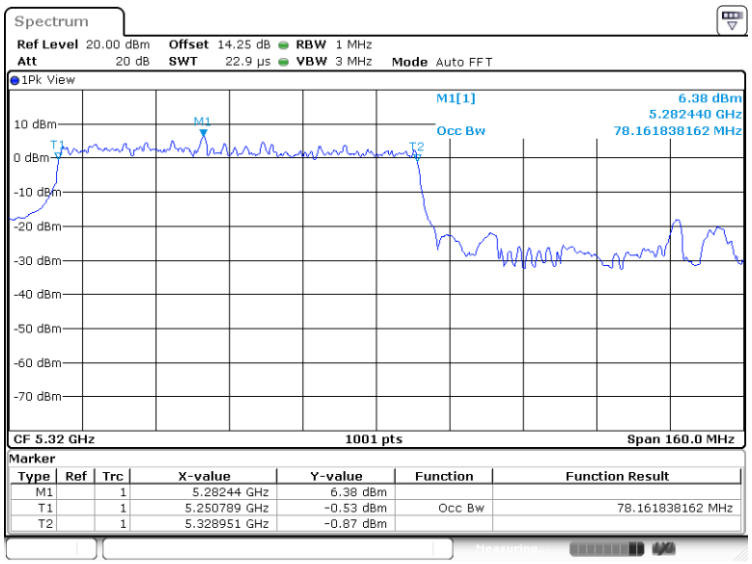
11BE160MIMO_Ant5_5250_Puncturing 20M_4_L



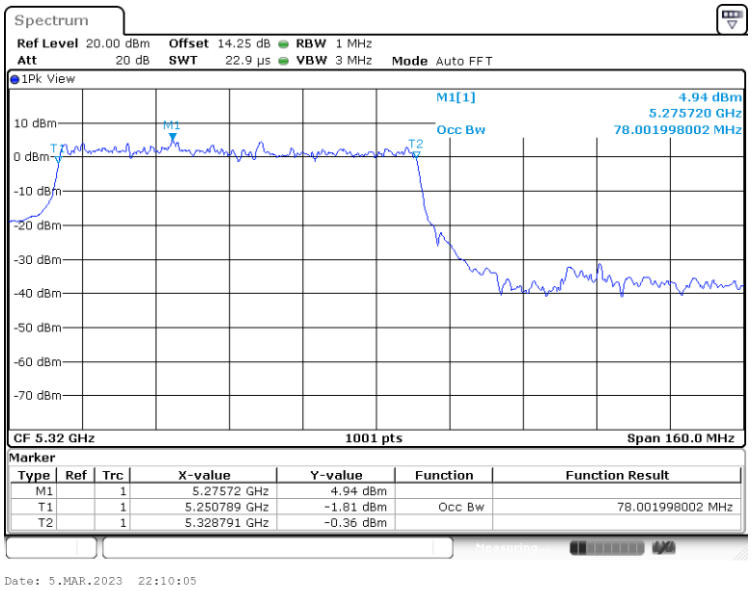
11BE160MIMO_Ant4_5250_Puncturing 20M_4_L



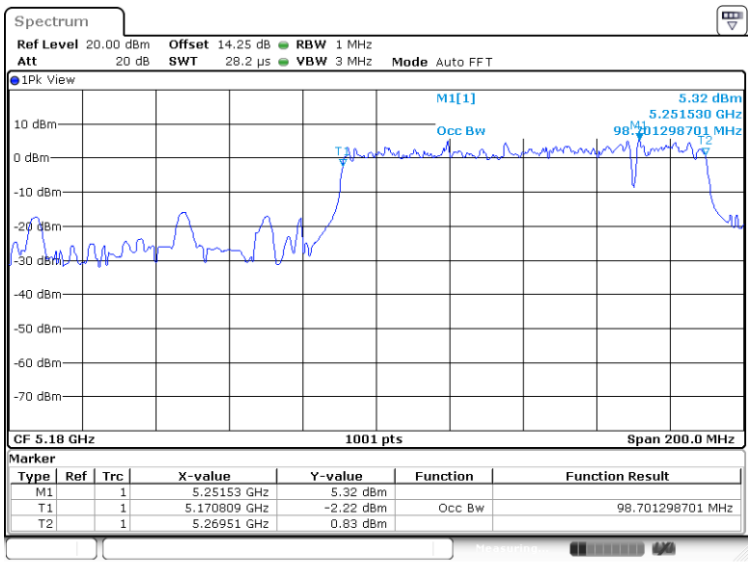
11BE160MIMO_Ant5_5250_Puncturing 20M_4_H



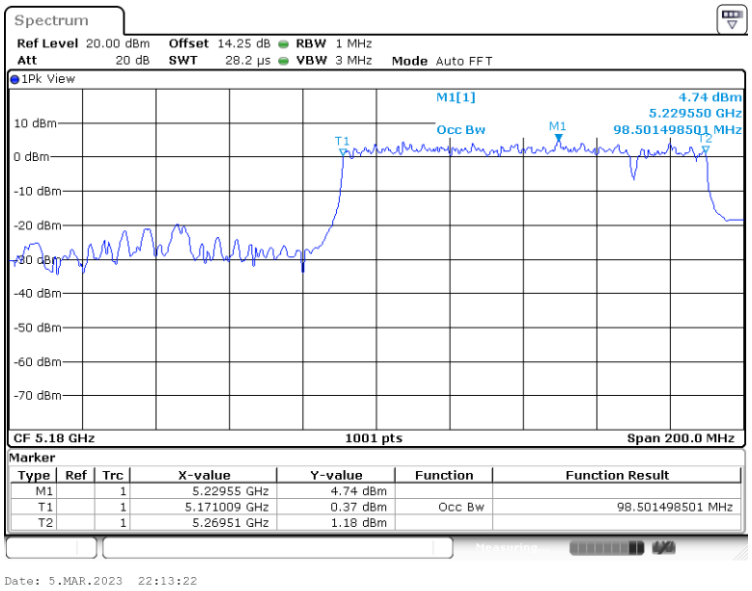
11BE160MIMO_Ant4_5250_Puncturing 20M_4_H



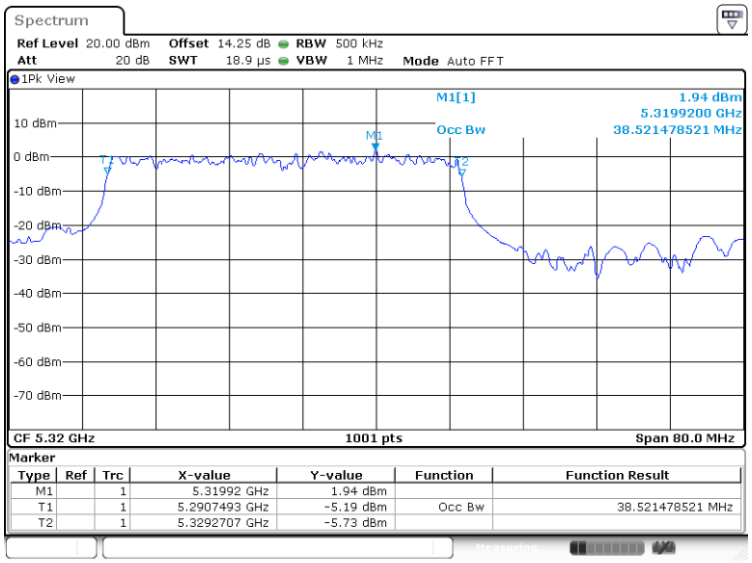
11BE160MIMO_Ant5_5250_Puncturing 20M_6_L



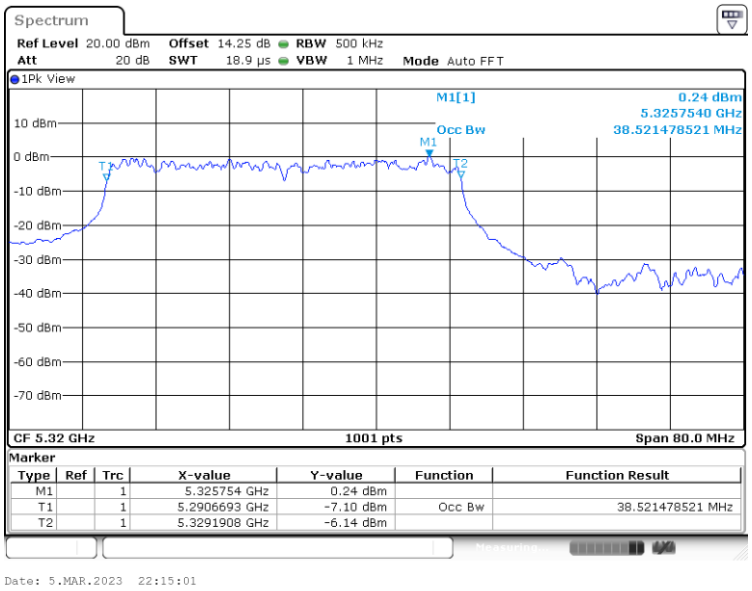
11BE160MIMO_Ant4_5250_Puncturing 20M_6_L



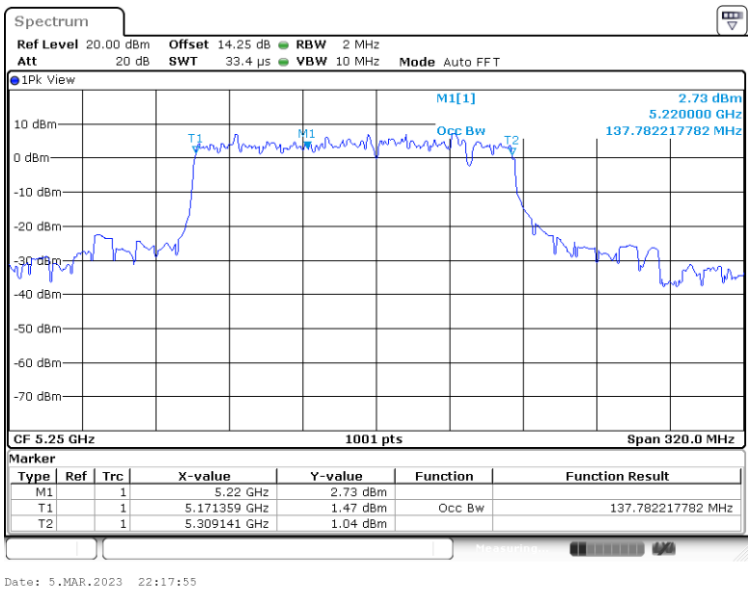
11BE160MIMO_Ant5_5250_Puncturing 20M_6_H



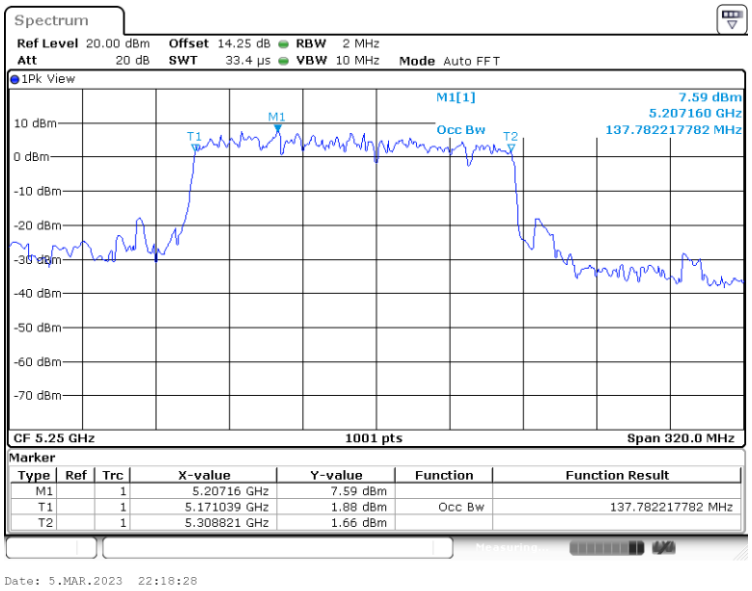
11BE160MIMO_Ant4_5250_Puncturing 20M_6_H



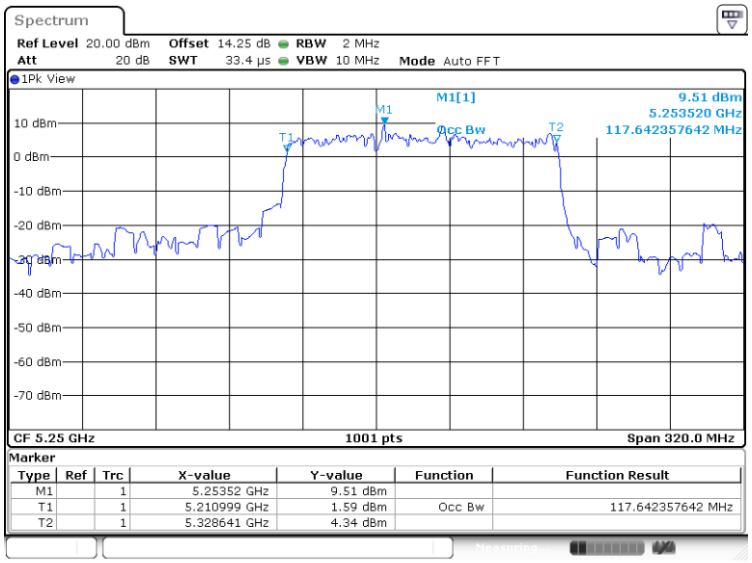
11BE160MIMO_Ant5_5250_Puncturing 40M_8



11BE160MIMO_Ant4_5250_Puncturing 40M_8

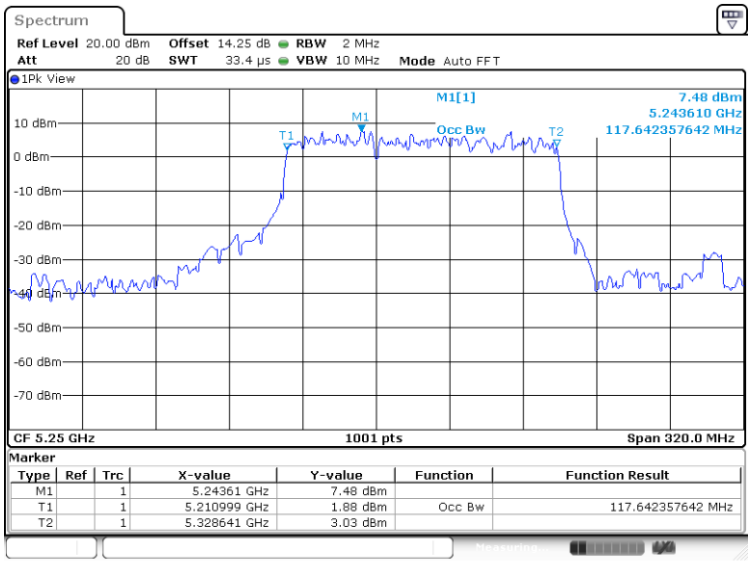


11BE160MIMO_Ant5_5250_Puncturing 40M_1



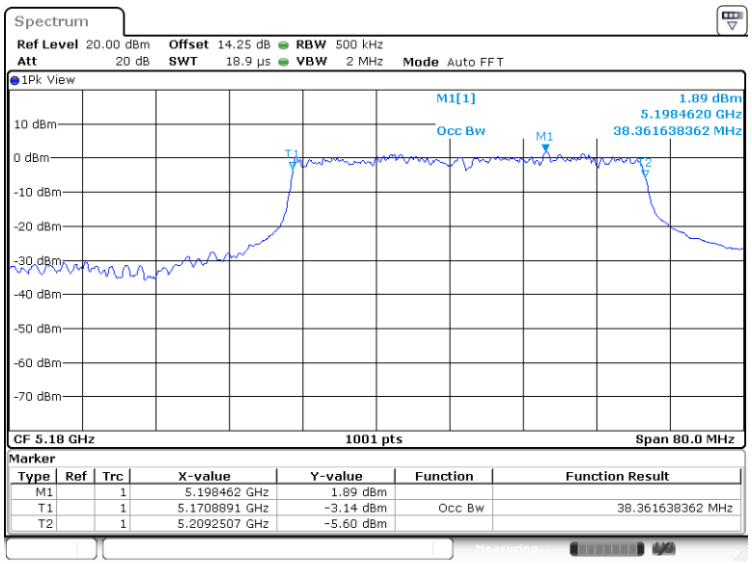
Date: 6.MAR.2023 00:23:30

11BE160MIMO_Ant4_5250_Puncturing 40M_1

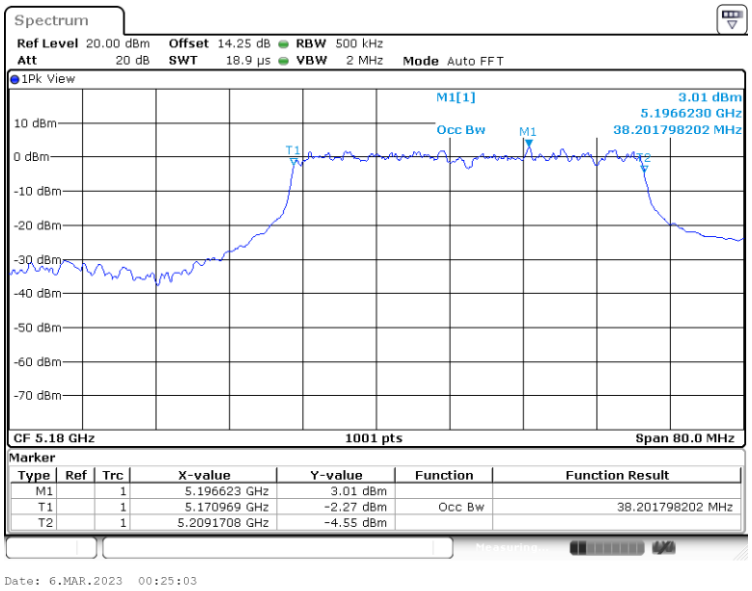


Date: 5.MAR.2023 22:21:17

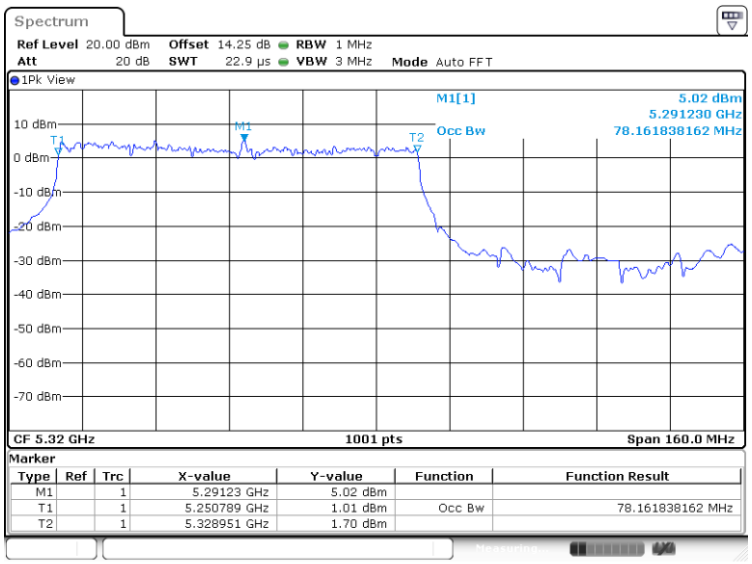
11BE160MIMO_Ant5_5250_Puncturing 40M_2_L



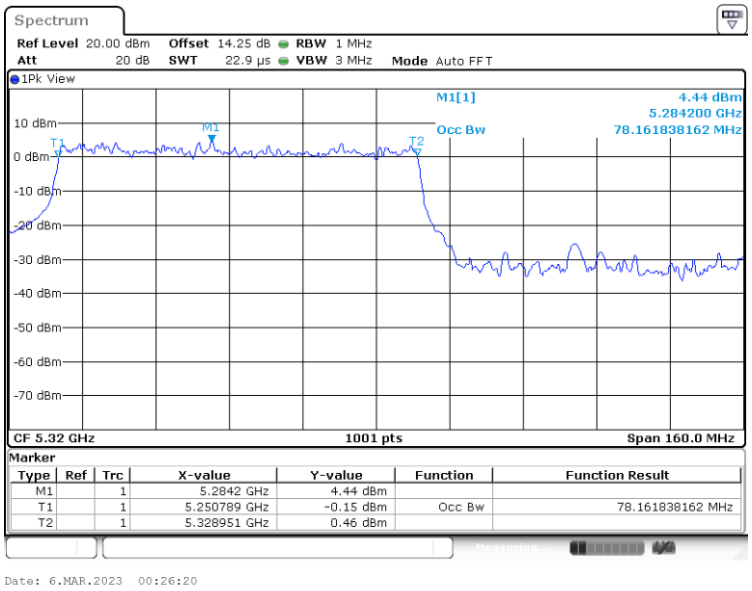
11BE160MIMO_Ant4_5250_Puncturing 40M_2_L



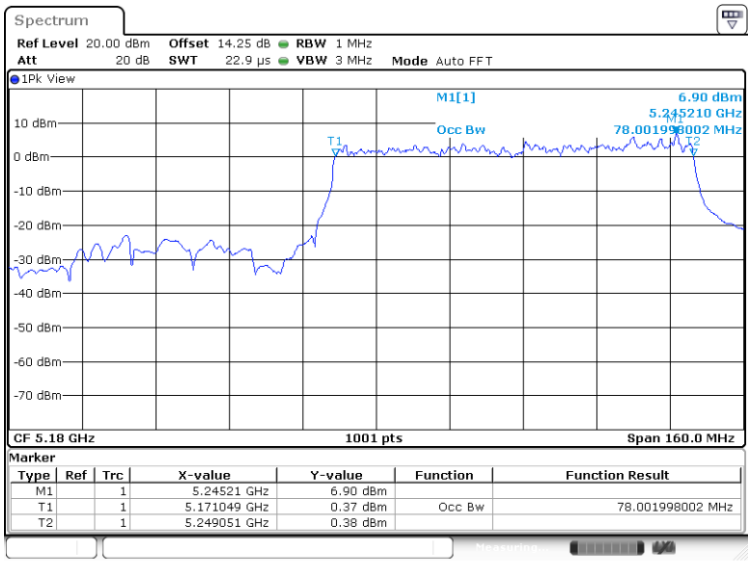
11BE160MIMO_Ant5_5250_Puncturing 40M_2_H



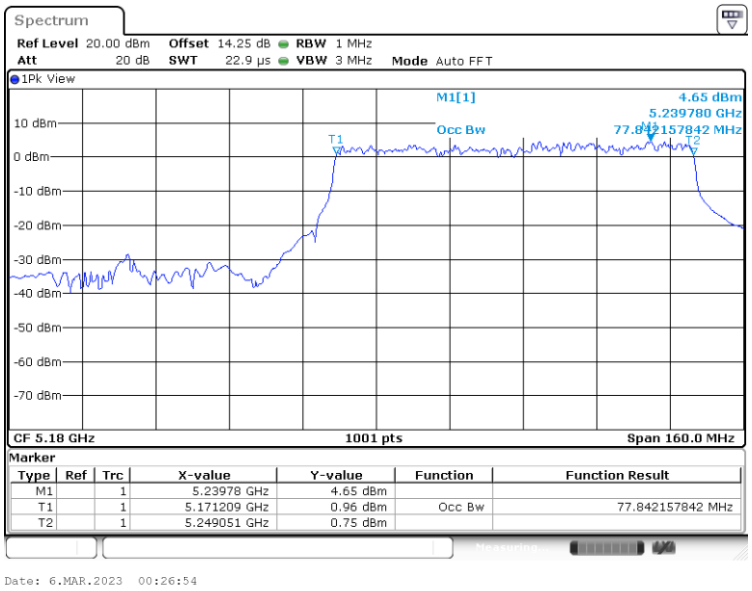
11BE160MIMO_Ant4_5250_Puncturing 40M_2_H



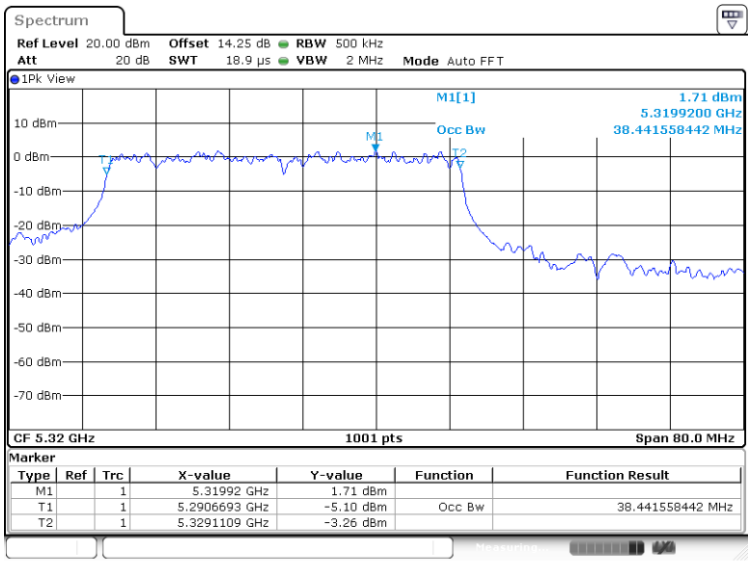
11BE160MIMO_Ant5_5250_Puncturing 40M_3_L



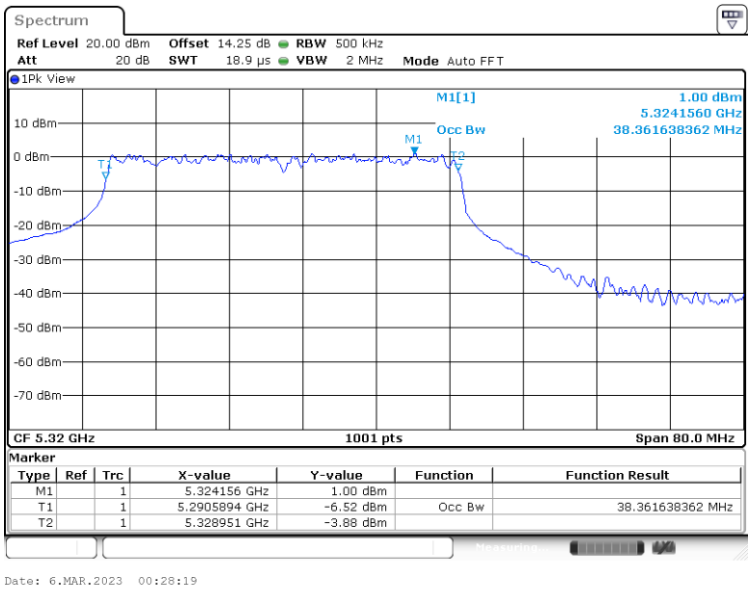
11BE160MIMO_Ant4_5250_Puncturing 40M_3_L



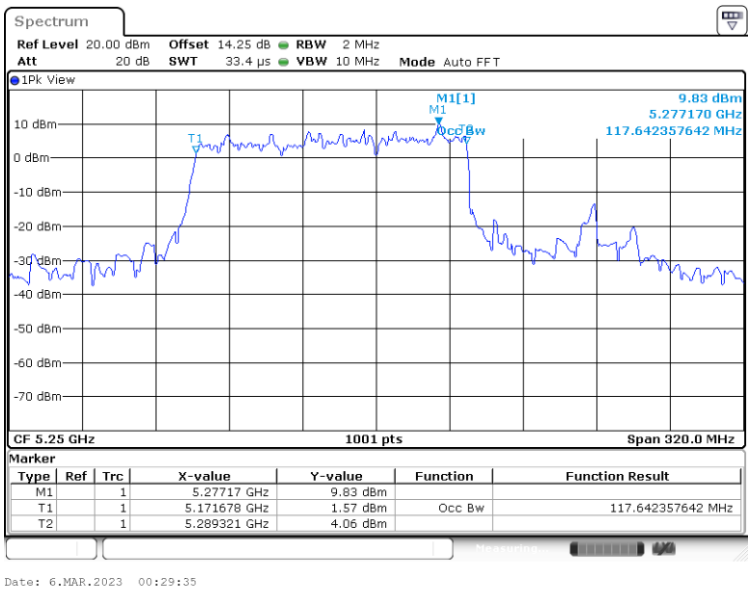
11BE160MIMO_Ant5_5250_Puncturing 40M_3_H



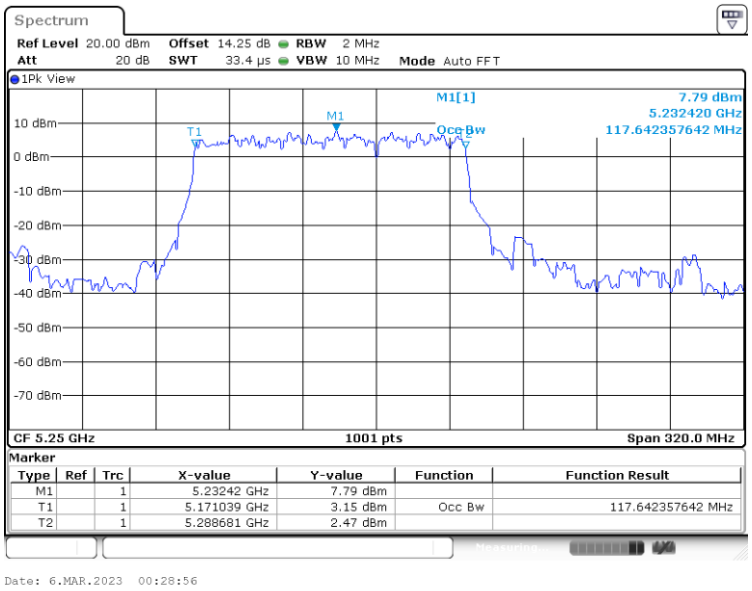
11BE160MIMO_Ant4_5250_Puncturing 40M_3_H



11BE160MIMO_Ant5_5250_Puncturing 40M_4



11BE160MIMO_Ant4_5250_Puncturing 40M_4



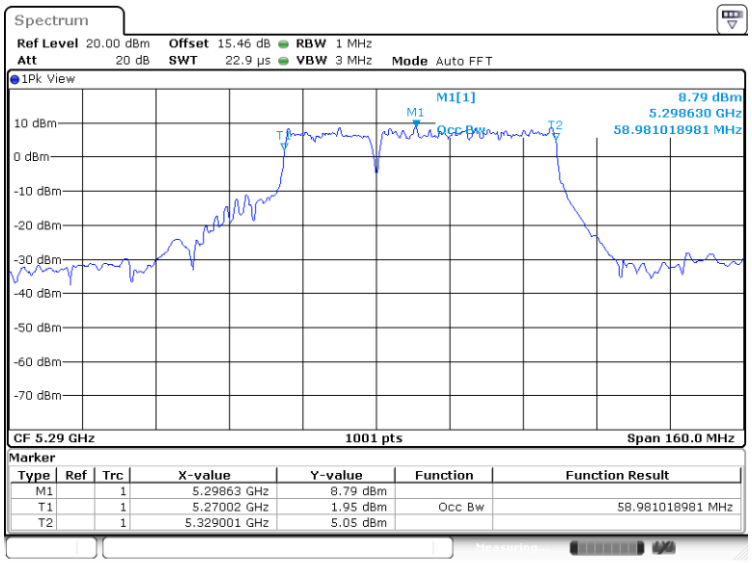
MIMO <ANT.5+6>

Test Mode	Antenna	Freq (MHz)	Puncturing	Index	OCB [MHz]	FL [MHz]	FH [MHz]	Within Frequency (MHz)
11BE80MIMO	Ant5	5290	Puncturing 20M	1	58.981	5270.02	5329.001	5270-5330
	Ant6	5290	Puncturing 20M	1	58.821	5270.18	5329.001	5270-5330
	Ant5	5290	Puncturing 20M	2	18.987	5250.7959	5269.7829	5250-5270
		5290	Puncturing 20M		38.042	5290.989	5329.031	5290-5330
	Ant6	5290	Puncturing 20M	2	18.987	5250.8538	5269.8408	5250-5270
		5290	Puncturing 20M		38.282	5290.8292	5329.1109	5290-5330
	Ant5	5290	Puncturing 20M	3	38.442	5250.8092	5289.2507	5250-5290
		5290	Puncturing 20M		19.301	5310.01	5329.3107	5310-5330
	Ant6	5290	Puncturing 20M	3	38.282	5250.969	5289.2507	5250-5290
		5290	Puncturing 20M		19.021	5310.0899	5329.1109	5310-5330
	Ant5	5290	Puncturing 20M	4	58.981	5250.839	5309.82	5250-5310
	Ant6	5290	Puncturing 20M	4	58.821	5250.999	5309.82	5250-5310
	Ant5	5530	Puncturing 20M	1	58.821	5510.02	5568.841	5510-5570
	Ant6	5530	Puncturing 20M	1	58.821	5510.18	5569.001	5510-5570
	Ant5	5530	Puncturing 20M	2	18.929	5490.8538	5509.7829	5490-5510
		5530	Puncturing 20M		38.202	5530.8292	5569.031	5530-5570
	Ant6	5530	Puncturing 20M	2	18.929	5490.9117	5509.8408	5490-5510
		5530	Puncturing 20M		38.282	5530.7493	5569.031	5530-5570
	Ant5	5530	Puncturing 20M	3	38.282	5490.8891	5529.1708	5490-5530
		5530	Puncturing 20M		19.301	5549.8102	5569.1109	5550-5570
	Ant6	5530	Puncturing 20M	3	38.282	5490.8092	5529.0909	5490-5530
		5530	Puncturing 20M		19.381	5549.8102	5569.1908	5550-5570
	Ant5	5530	Puncturing 20M	4	59.141	5490.679	5549.82	5490-5550
	Ant6	5530	Puncturing 20M	4	58.821	5490.839	5549.66	5490-5550
11BE160MIMO	Ant5	5250	Puncturing 20M	1	137.463	5190.859	5328.322	5190-5330
	Ant6	5250	Puncturing 20M	1	138.741	5190.22	5328.961	5190-5330
	Ant5	5250	Puncturing 20M	2	18.929	5170.8538	5189.7829	5170-5190
		5250	Puncturing 20M		117.483	5211.149	5328.631	5210-5330
	Ant6	5250	Puncturing 20M	2	18.987	5170.8538	5189.8408	5170-5190
		5250	Puncturing 20M		117.003	5211.389	5328.392	5210-5330
	Ant5	5250	Puncturing 20M	4	58.698	5171.143	5229.841	5170-5230
		5250	Puncturing 20M		78.322	5250.789	5329.111	5250-5330
	Ant6	5250	Puncturing 20M	4	59.045	5170.622	5229.667	5170-5230
		5250	Puncturing 20M		78.002	5250.789	5328.791	5250-5330
	Ant5	5250	Puncturing 20M	6	98.102	5171.409	5269.51	5170-5270
		5250	Puncturing 20M		38.362	5290.7493	5329.1109	5290-5330
	Ant6	5250	Puncturing 20M	6	98.501	5171.009	5269.51	5170-5270
		5250	Puncturing 20M		38.521	5290.7493	5329.2707	5290-5330
	Ant5	5250	Puncturing 20M	8	136.184	5172.318	5308.501	5170-5310
	Ant6	5250	Puncturing 20M	8	137.782	5171.359	5309.141	5170-5310
	Ant5	5250	Puncturing 40M	1	117.642	5210.999	5328.641	5210-5330
	Ant6	5250	Puncturing 40M	1	117.642	5211.319	5328.961	5210-5330

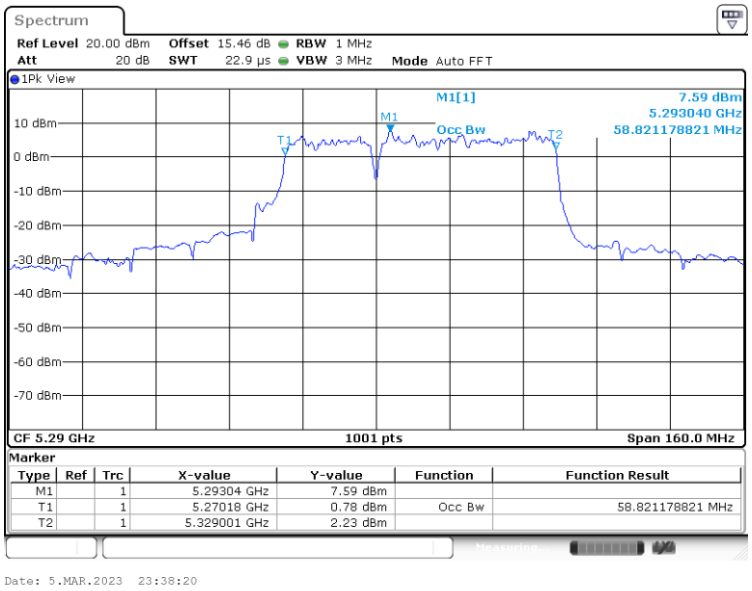
	Ant5	5250	Puncturing 40M	2	38.601	5170.7293	5209.3307	5170-5210
		5250	Puncturing 40M		78.482	5250.31	5328.791	5250-5330
	Ant6	5250	Puncturing 40M	2	38.202	5170.969	5209.1708	5170-5210
		5250	Puncturing 40M		78.322	5250.949	5329.271	5250-5330
	Ant5	5250	Puncturing 40M	3	78.002	5171.049	5249.051	5170-5250
		5250	Puncturing 40M		38.681	5290.5095	5329.1908	5290-5330
	Ant6	5250	Puncturing 40M	3	78.482	5170.729	5249.211	5170-5250
		5250	Puncturing 40M		38.521	5290.8292	5329.3506	5290-5330
	Ant5	5250	Puncturing 40M	4	117.962	5171.039	5289.001	5170-5290
	Ant6	5250	Puncturing 40M	4	117.962	5171.039	5289.001	5170-5290

Test Graphs

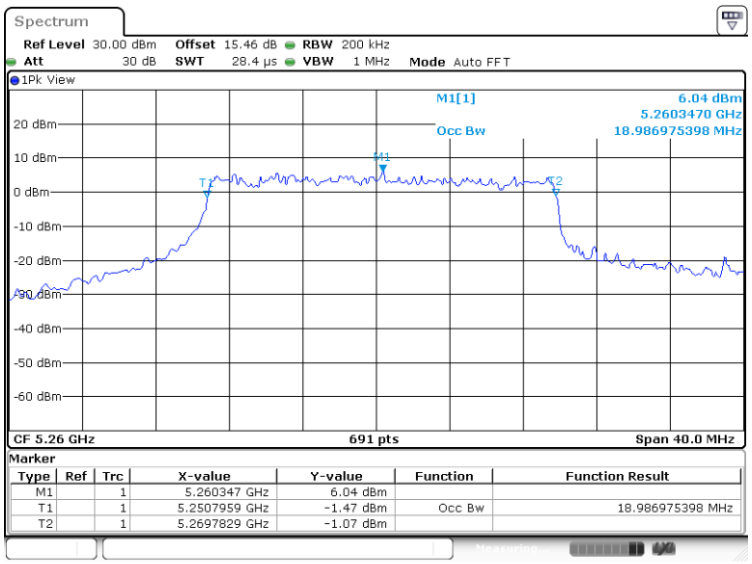
11BE80MIMO_Ant5_5290_Puncturing 20M_1



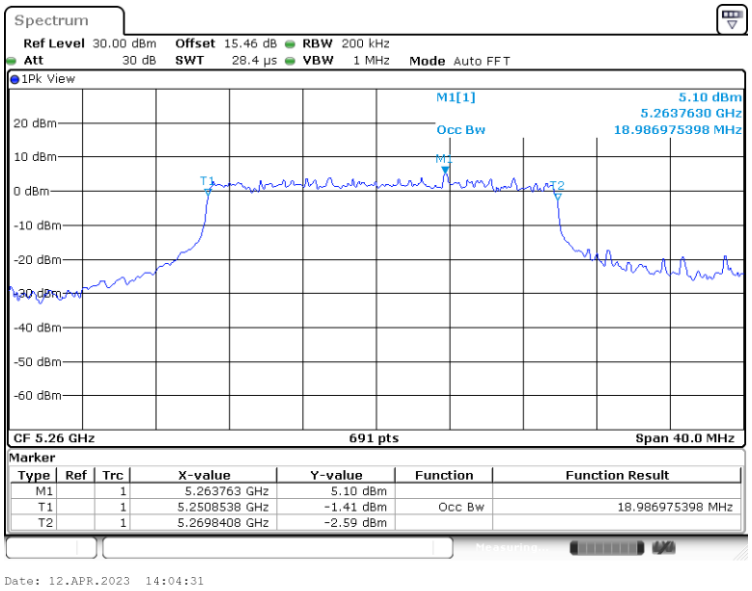
11BE80MIMO_Ant6_5290_Puncturing 20M_1



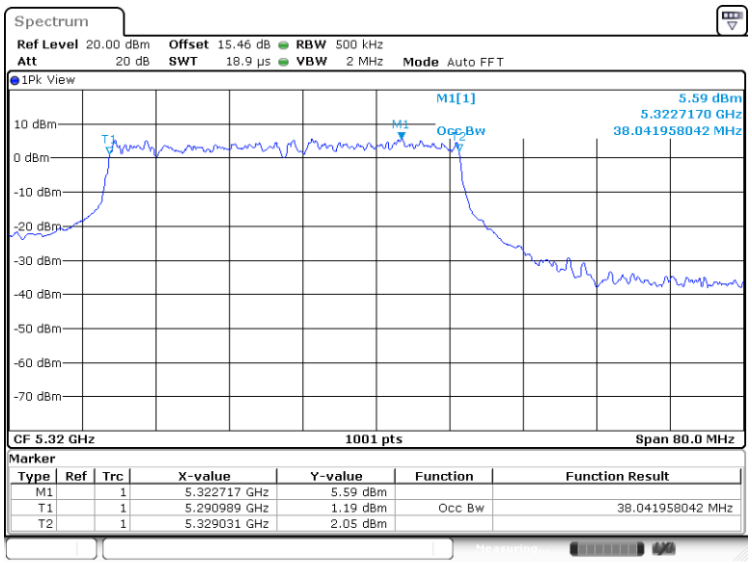
11BE80MIMO_Ant5_5290_Puncturing 20M_2_L



11BE80MIMO_Ant6_5290_Puncturing 20M_2_L

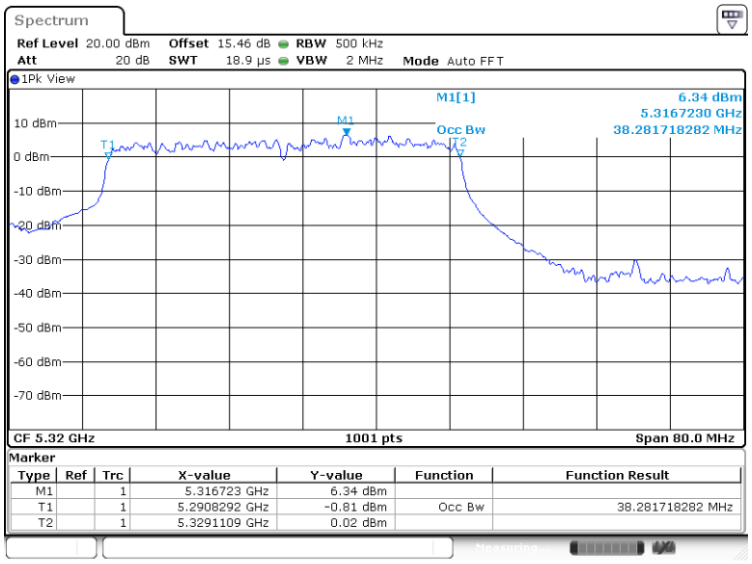


11BE80MIMO_Ant5_5290_Puncturing 20M_2_H



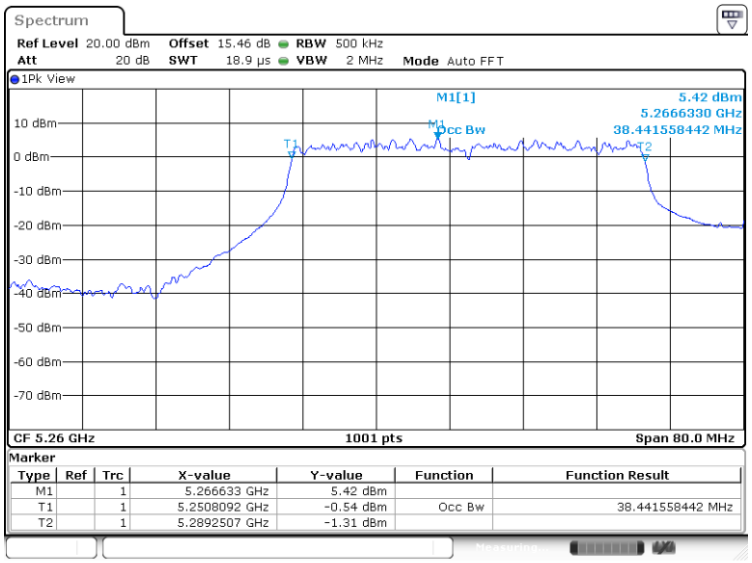
Date: 5.MAR.2023 23:40:59

11BE80MIMO_Ant6_5290_Puncturing 20M_2_H

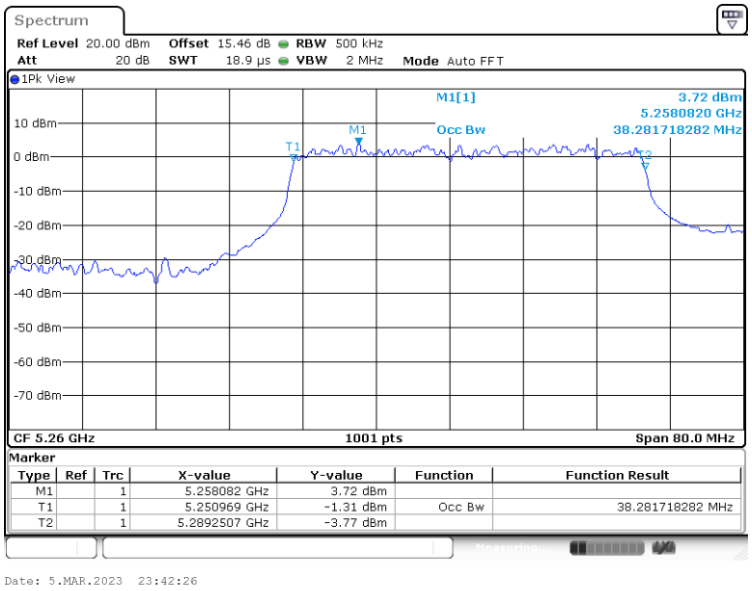


Date: 5.MAR.2023 23:41:23

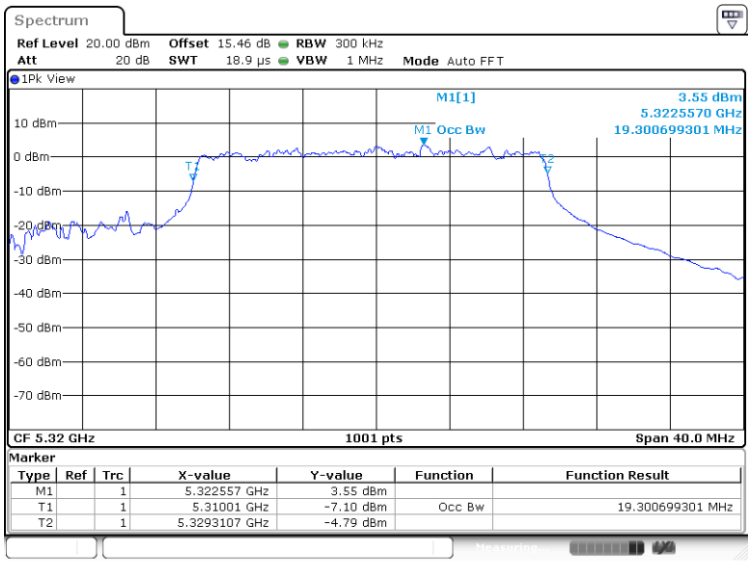
11BE80MIMO_Ant5_5290_Puncturing 20M_3_L



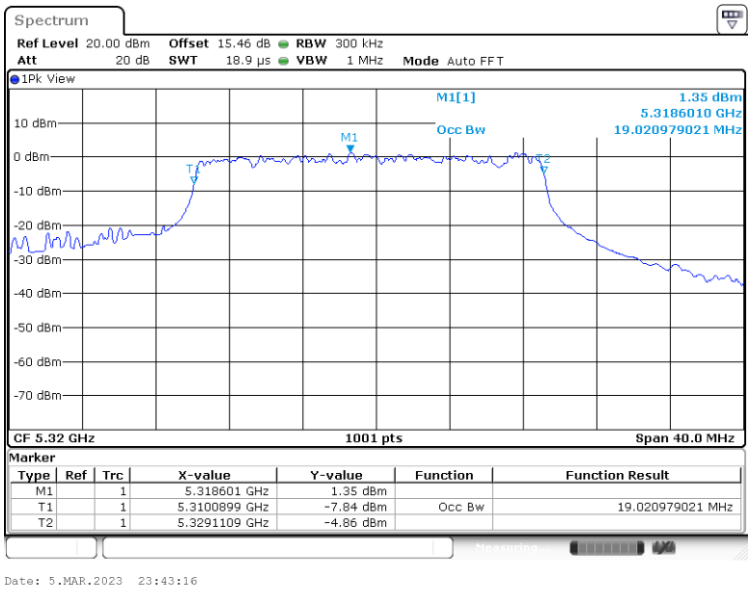
11BE80MIMO_Ant6_5290_Puncturing 20M_3_L



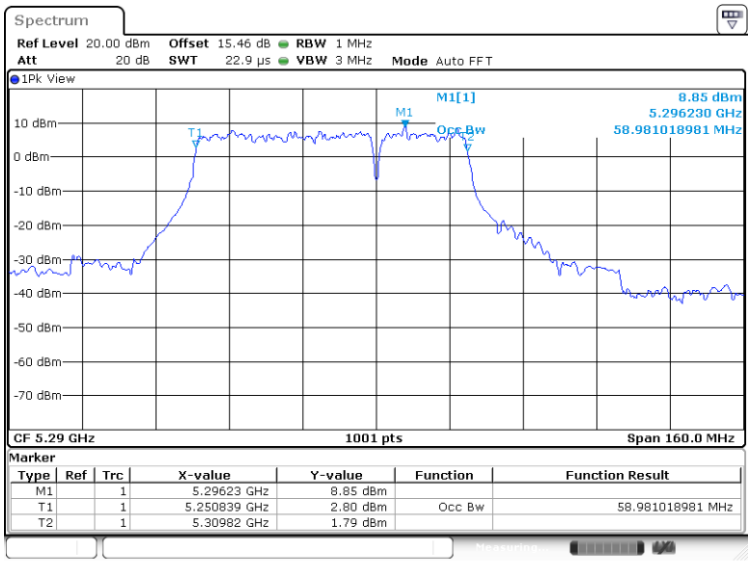
11BE80MIMO_Ant5_5290_Puncturing 20M_3_H



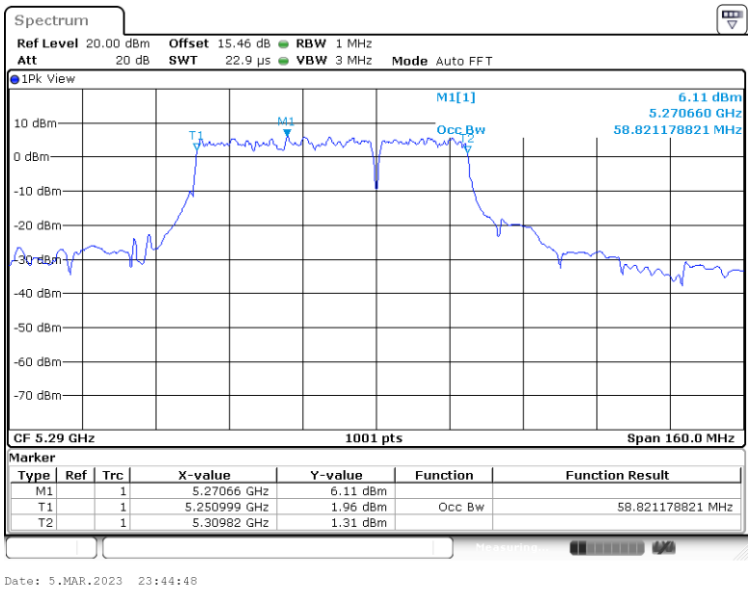
11BE80MIMO_Ant6_5290_Pncturing 20M_3_H



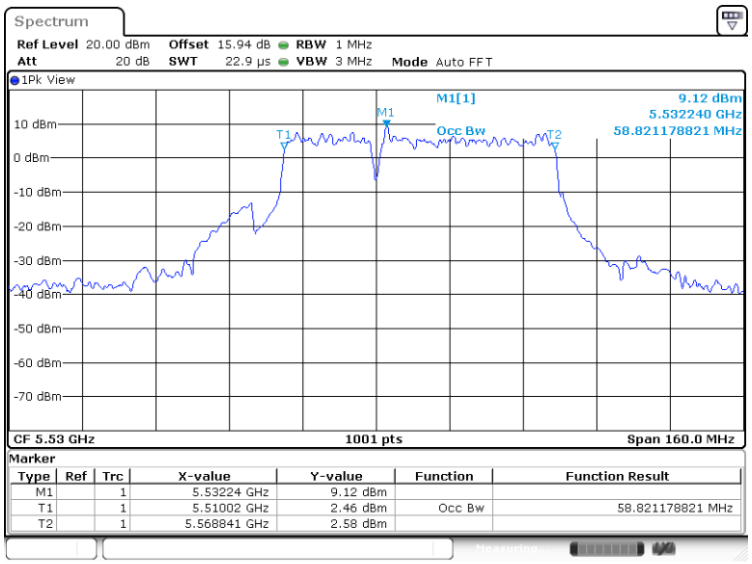
11BE80MIMO_Ant5_5290_Puncturing 20M_4



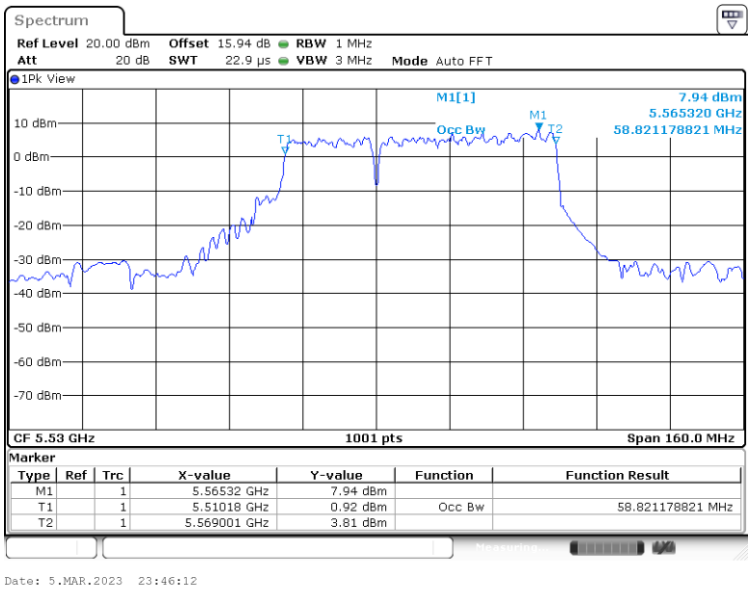
11BE80MIMO_Ant6_5290_Puncturing 20M_4



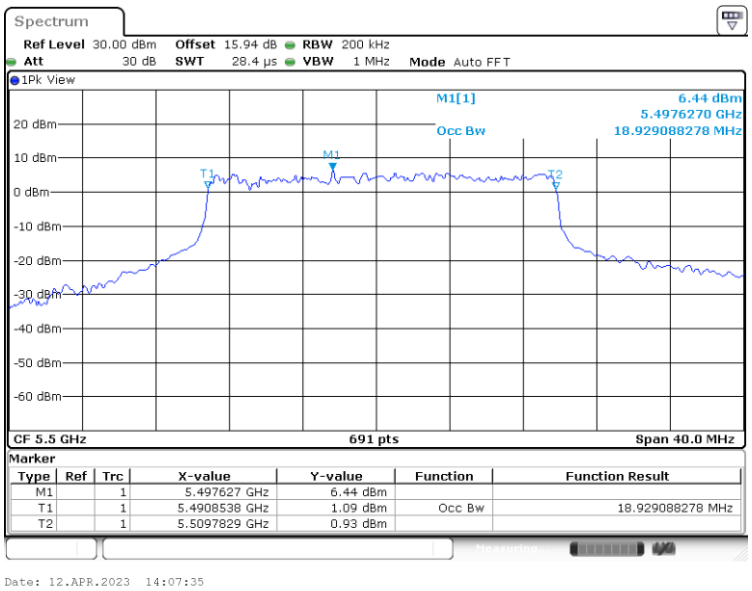
11BE80MIMO_Ant5_5530_Puncturing 20M_1



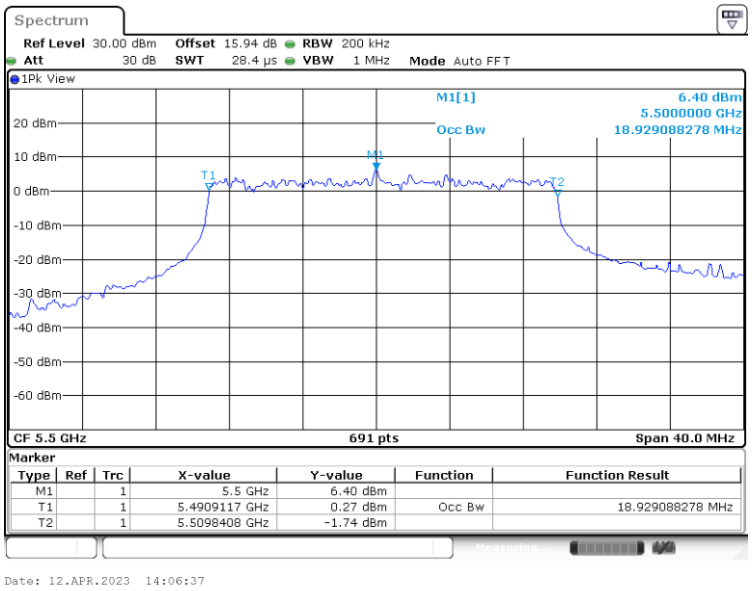
11BE80MIMO_Ant6_5530_Puncturing 20M_1



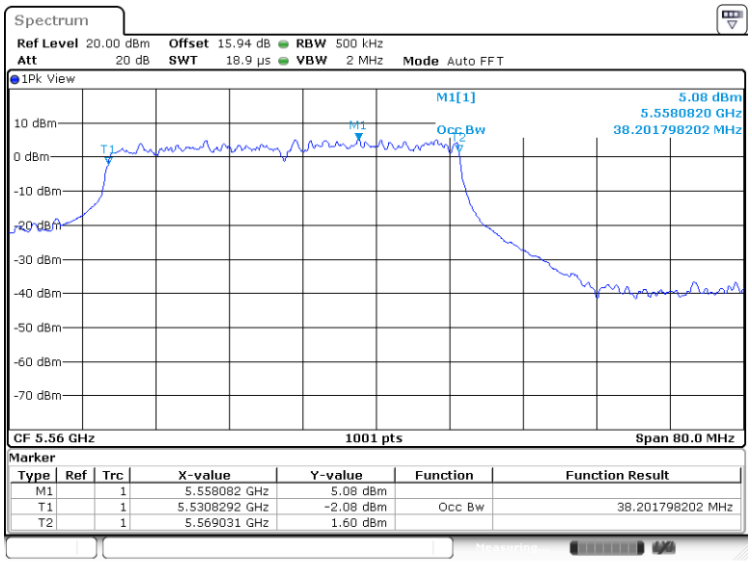
11BE80MIMO_Ant5_5530_Puncturing 20M_2_L



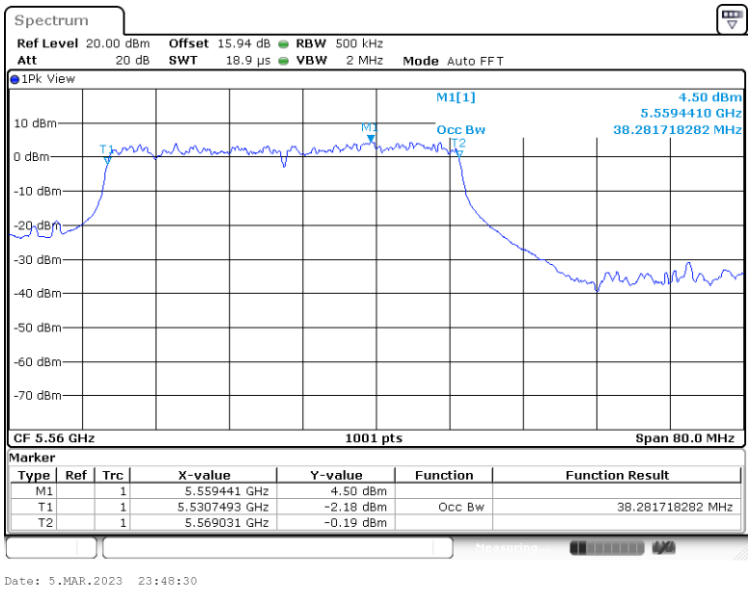
11BE80MIMO_Ant6_5530_Puncturing 20M_2_L



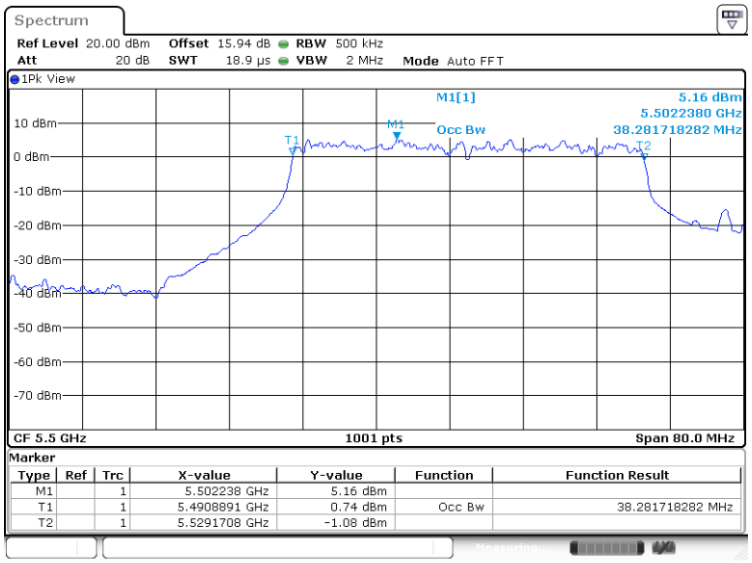
11BE80MIMO_Ant5_5530_Puncturing 20M_2_H



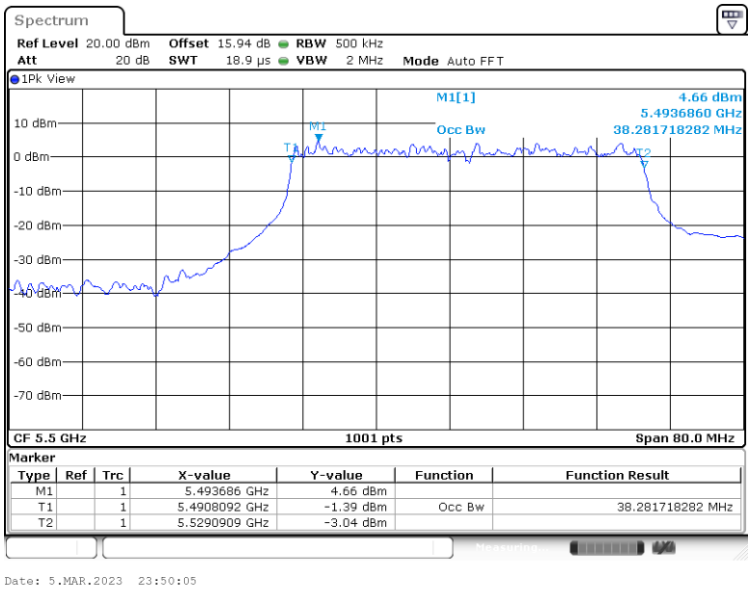
11BE80MIMO_Ant6_5530_Puncturing 20M_2_H



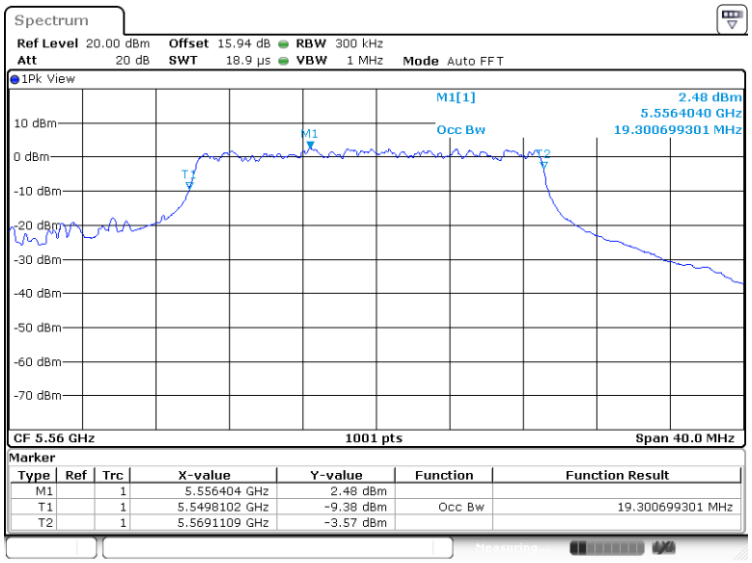
11BE80MIMO_Ant5_5530_Puncturing 20M_3_L



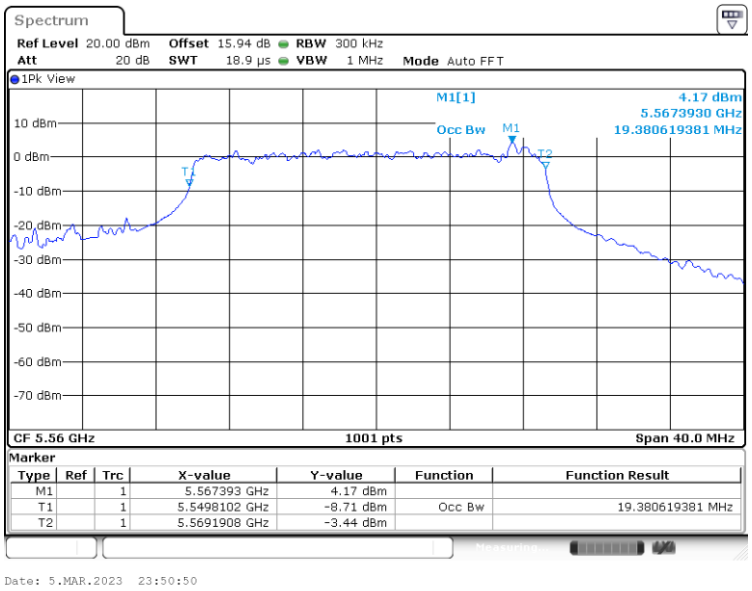
11BE80MIMO_Ant6_5530_Puncturing 20M_3_L



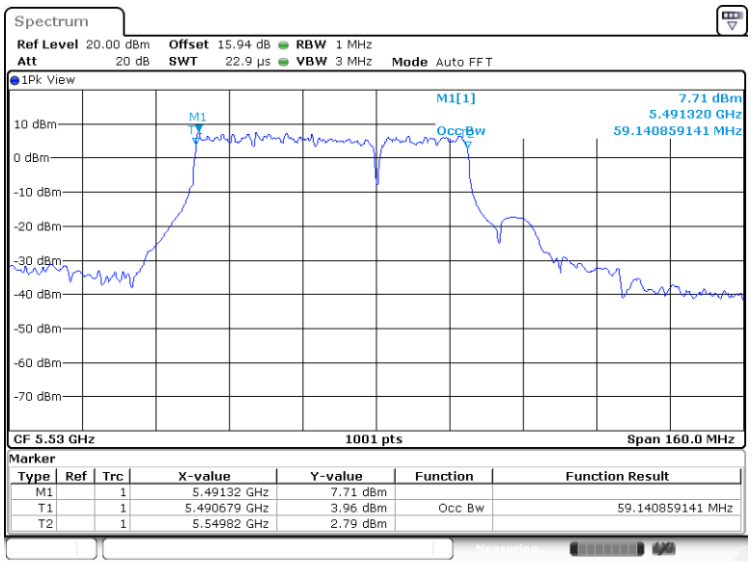
11BE80MIMO_Ant5_5530_Puncturing 20M_3_H



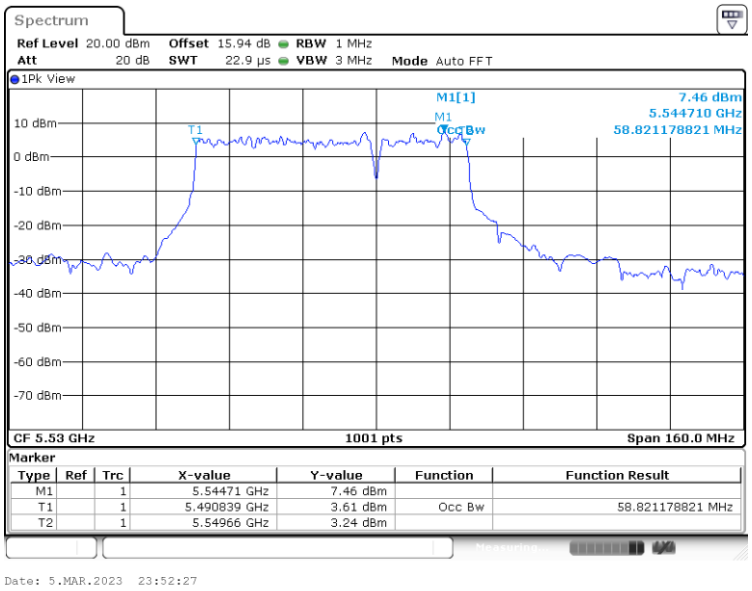
11BE80MIMO_Ant6_5530_Puncturing 20M_3_H



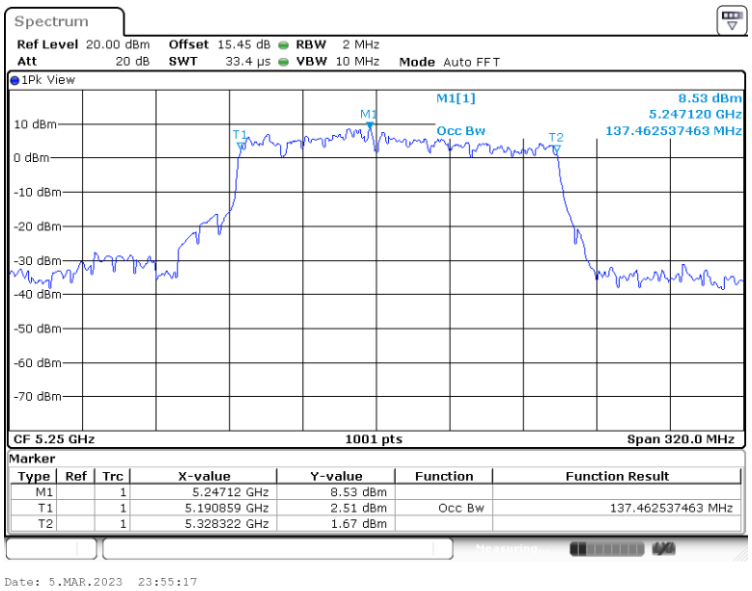
11BE80MIMO_Ant5_5530_Puncturing 20M_4



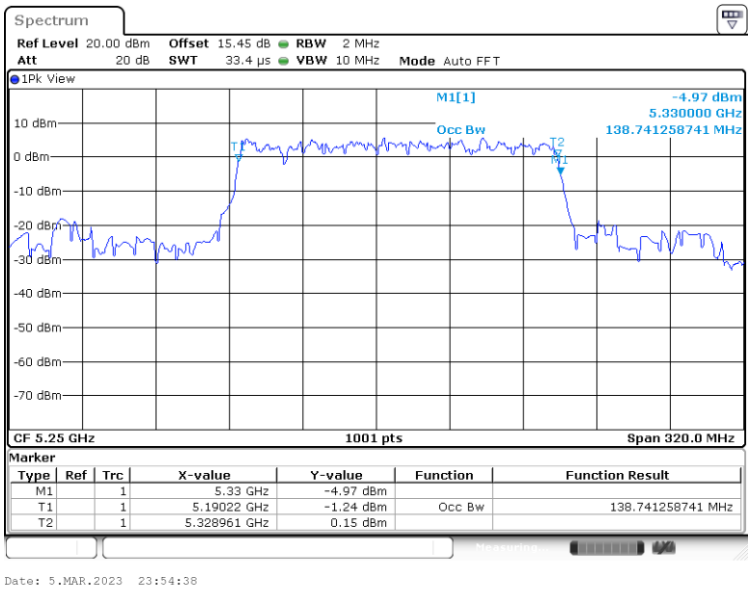
11BE80MIMO_Ant6_5530_Puncturing 20M_4



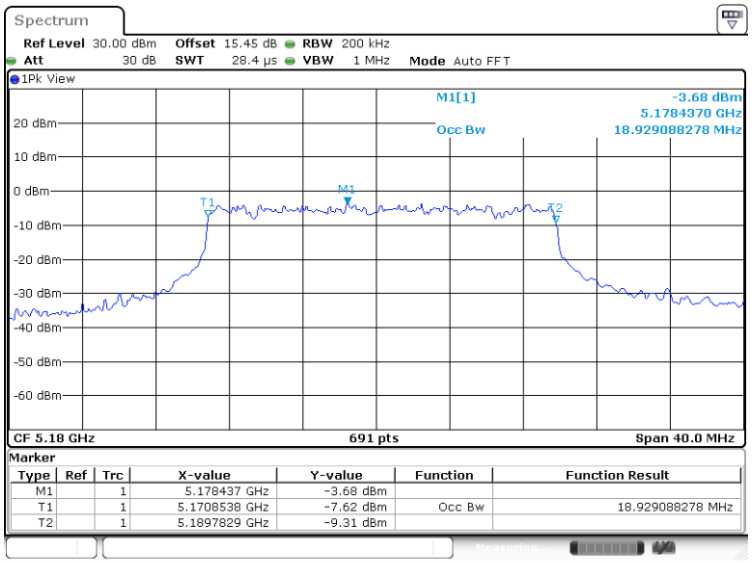
11BE160MIMO_Ant5_5250_Puncturing 20M_1



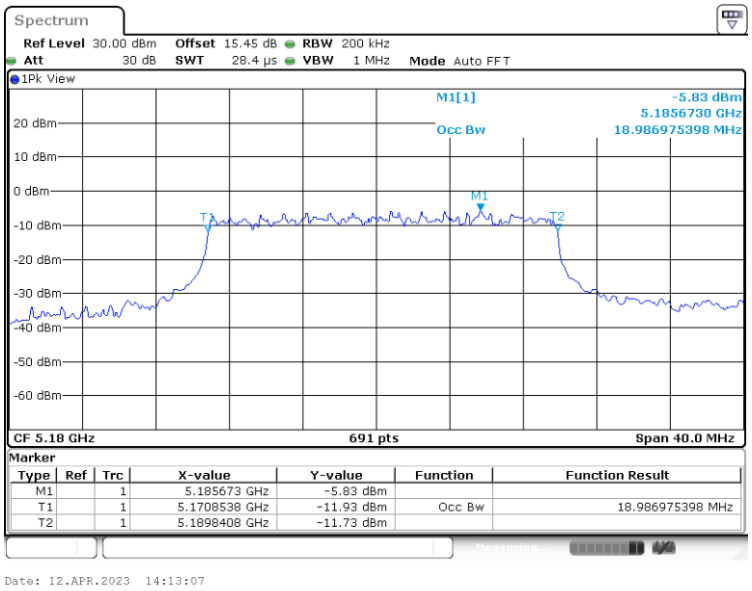
11BE160MIMO_Ant6_5250_Puncturing 20M_1



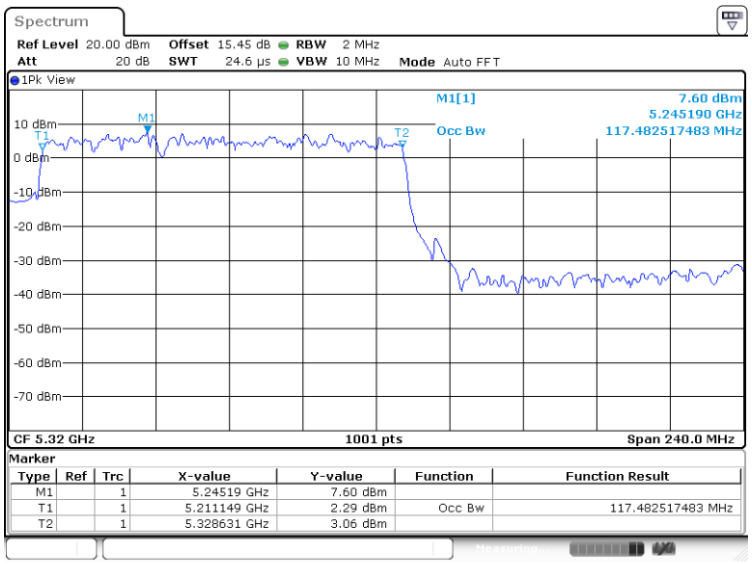
11BE160MIMO_Ant5_5250_Puncturing 20M_2_L



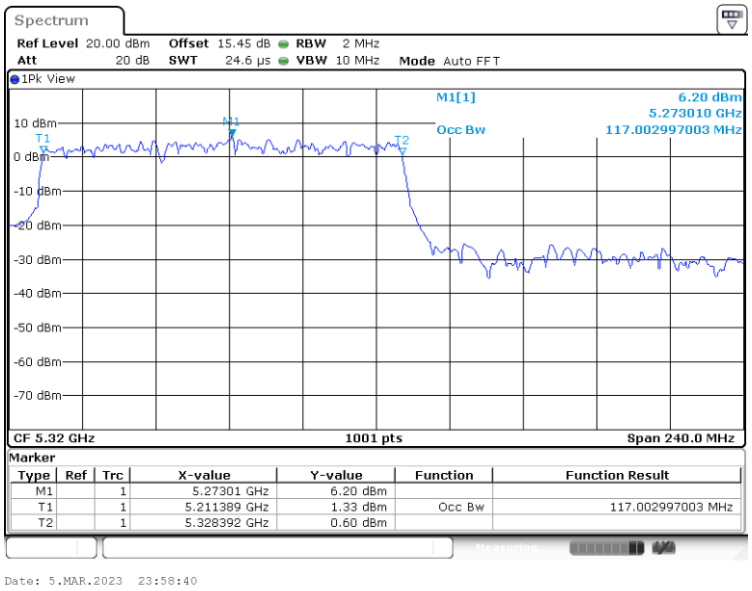
11BE160MIMO_Ant6_5250_Puncturing 20M_2_L



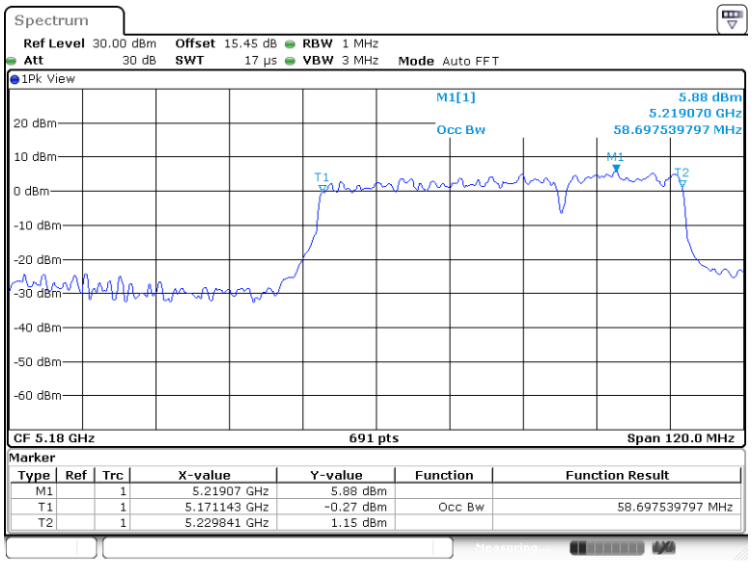
11BE160MIMO_Ant5_5250_Puncturing 20M_2_H



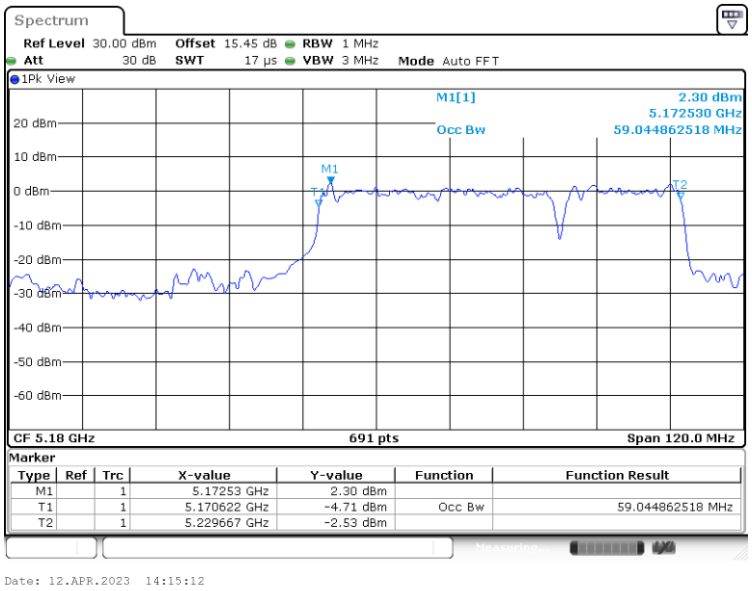
11BE160MIMO_Ant6_5250_Puncturing 20M_2_H



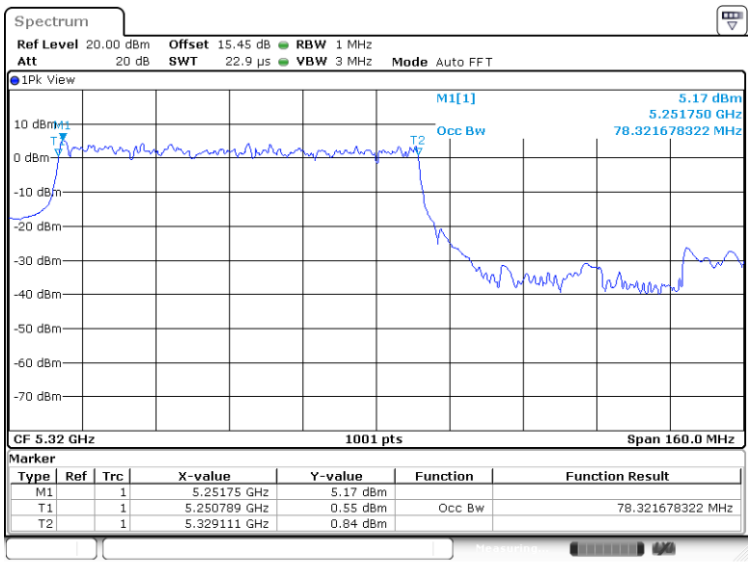
11BE160MIMO_Ant5_5250_Puncturing 20M_4_L



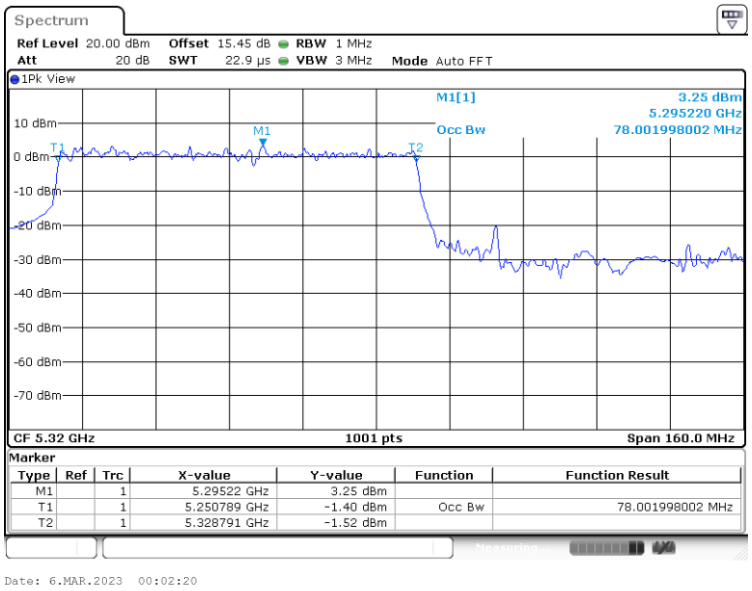
11BE160MIMO_Ant6_5250_Puncturing 20M_4_L



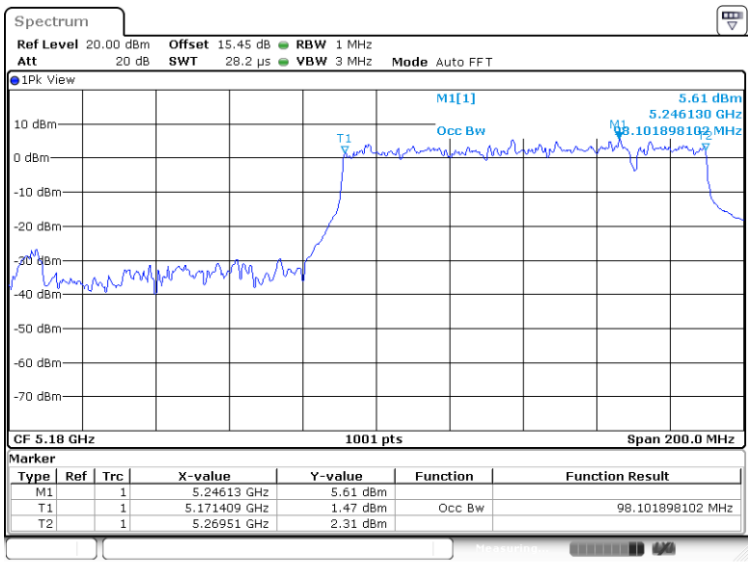
11BE160MIMO_Ant5_5250_Puncturing 20M_4_H



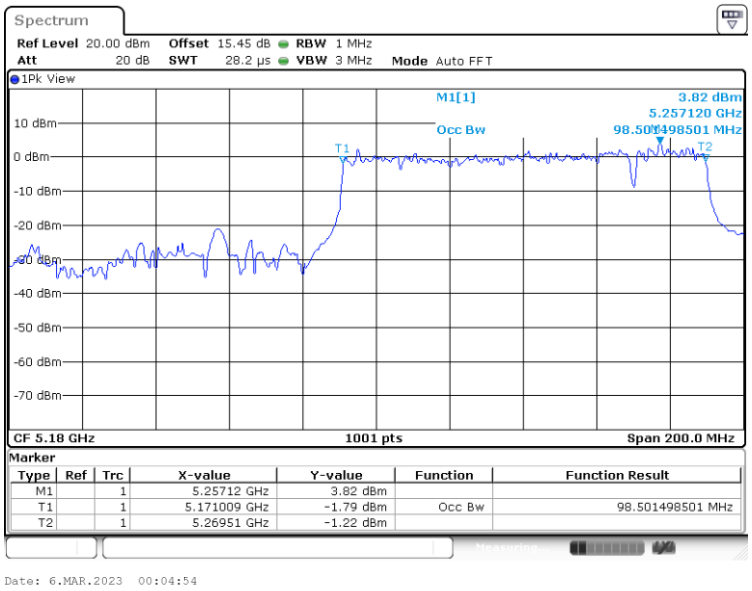
11BE160MIMO_Ant6_5250_Puncturing 20M_4_H



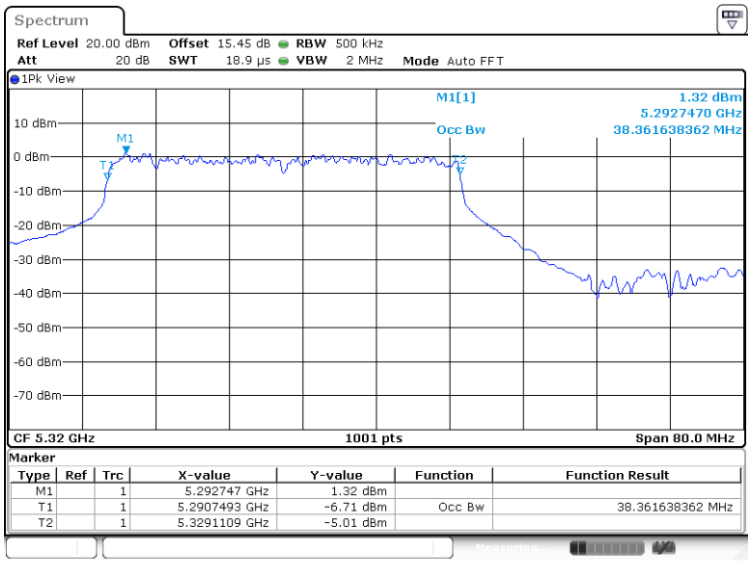
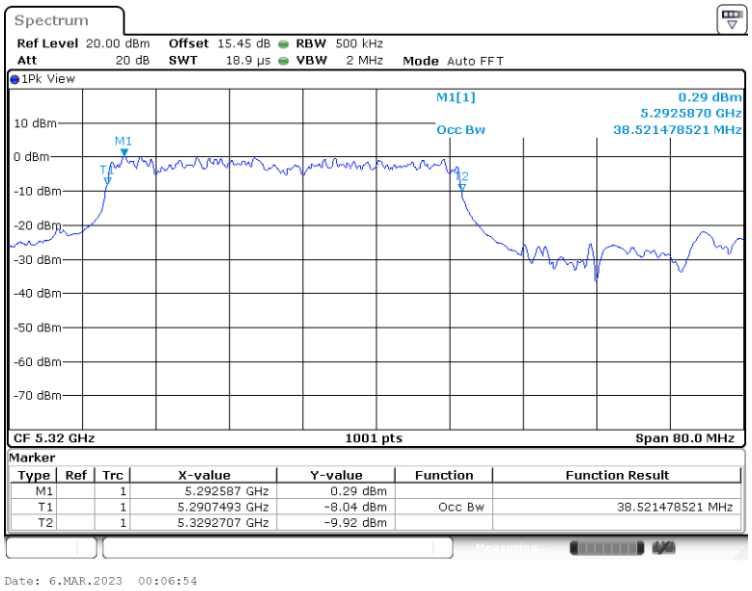
11BE160MIMO_Ant5_5250_Puncturing 20M_6_L



11BE160MIMO_Ant6_5250_Puncturing 20M_6_L



11BE160MIMO_Ant5_5250_Puncturing 20M_6_H



11BE160MIMO_Ant6_5250_Puncturing 20M_6_H