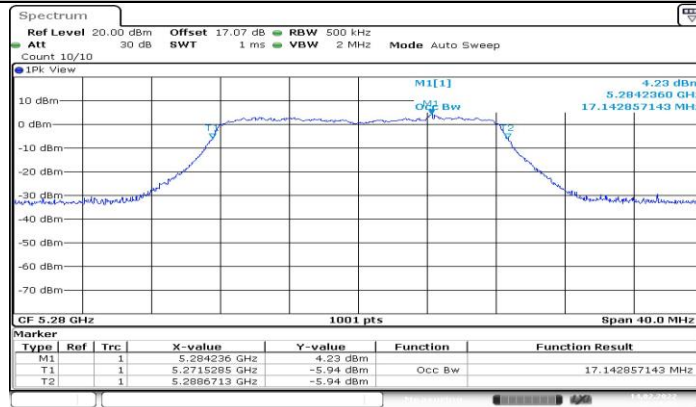


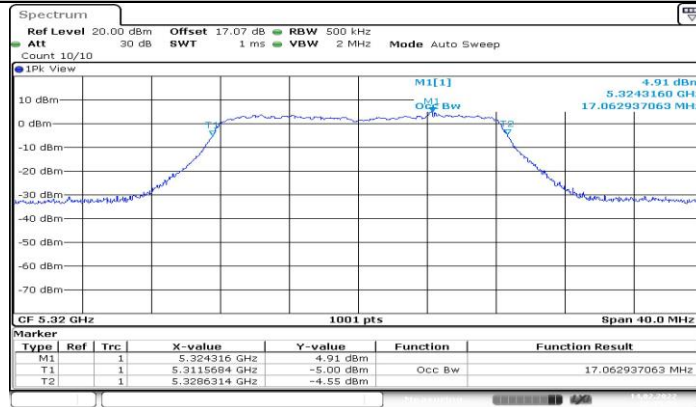
Date: 14.FEB.2022 10:31:53

## 11A\_Ant1\_5260



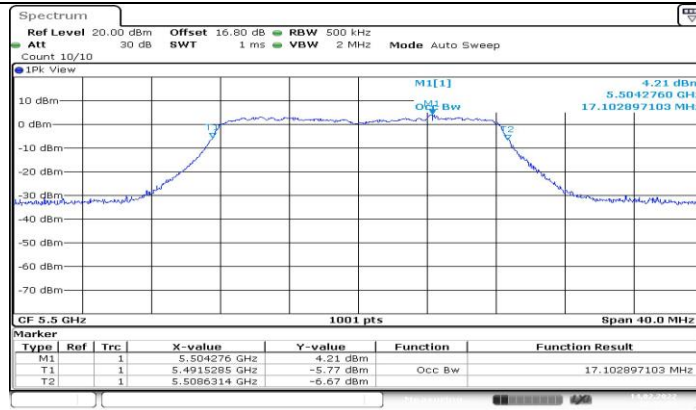
Date: 14.FEB.2022 10:34:03

## 11A\_Ant1\_5280

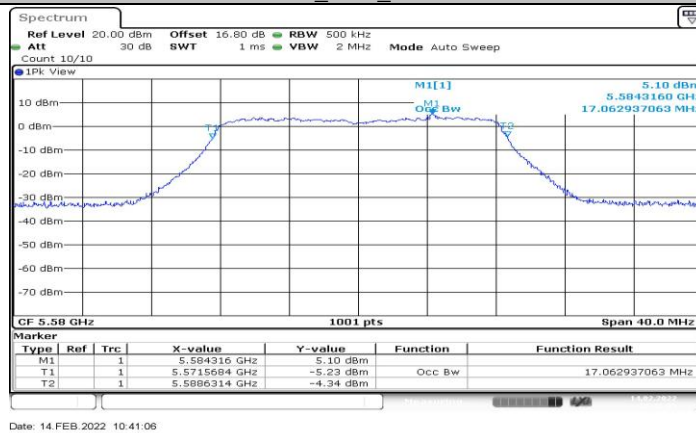


Date: 14.FEB.2022 10:35:53

## 11A\_Ant1\_5320



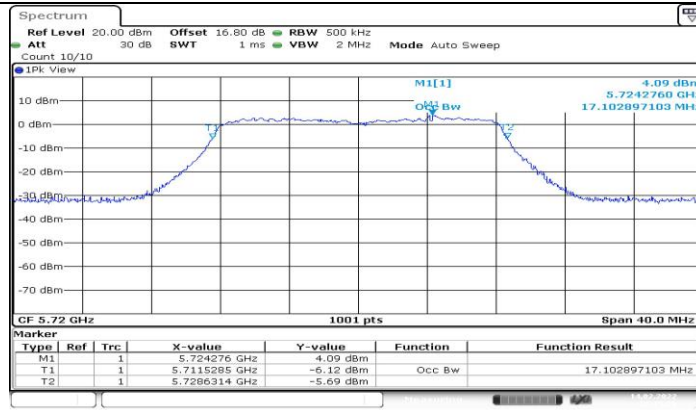
11A\_Ant1\_5500



11A\_Ant1\_5580

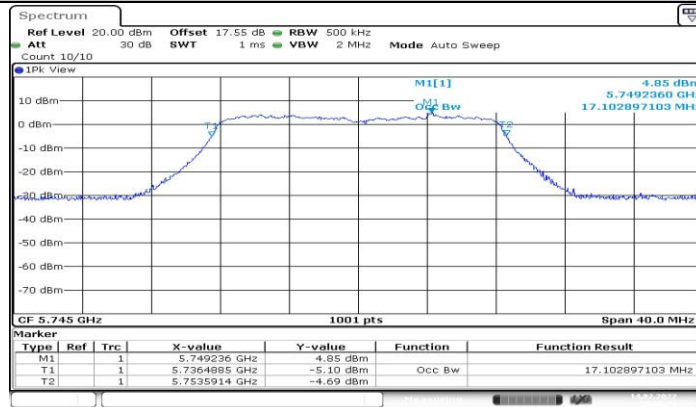


11A\_Ant1\_5700



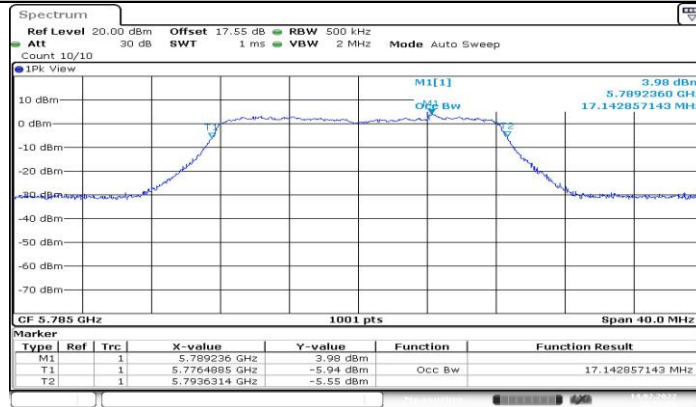
Date: 14.FEB.2022 10:45:19

### 11A\_Ant1\_5720



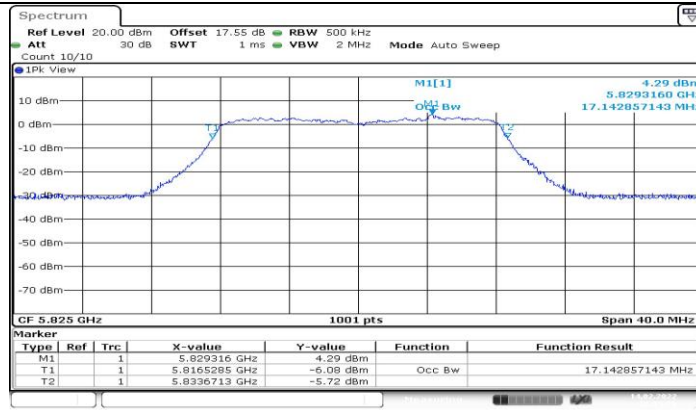
Date: 14.FEB.2022 10:48:23

### 11A\_Ant1\_5745



Date: 14.FEB.2022 10:52:20

### 11A\_Ant1\_5785



11A\_Ant1\_5825



11N20SISO\_Ant1\_5180



11N20SISO\_Ant1\_5200



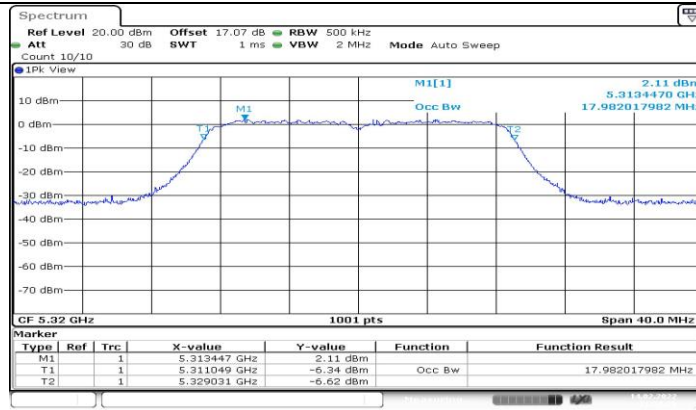
11N20SISO\_Ant1\_5240



11N20SISO\_Ant1\_5260



11N20SISO\_Ant1\_5280



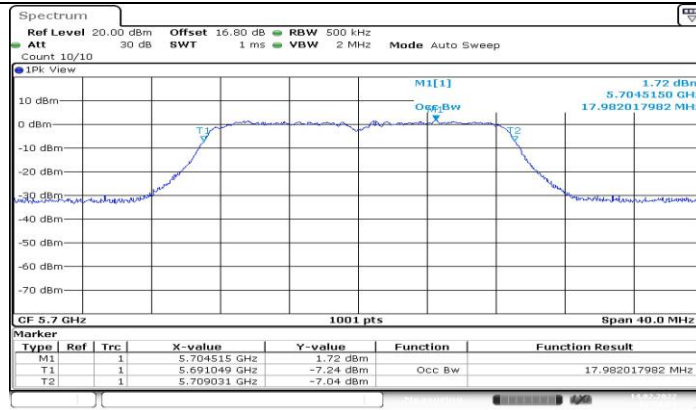
### 11N20SISO\_Ant1\_5320



### 11N20SISO\_Ant1\_5500

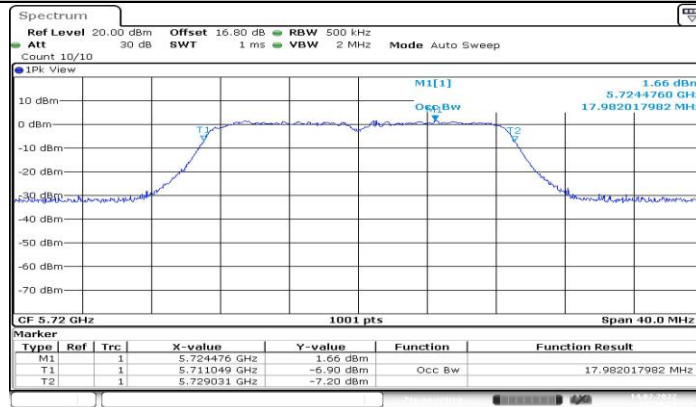


### 11N20SISO\_Ant1\_5580



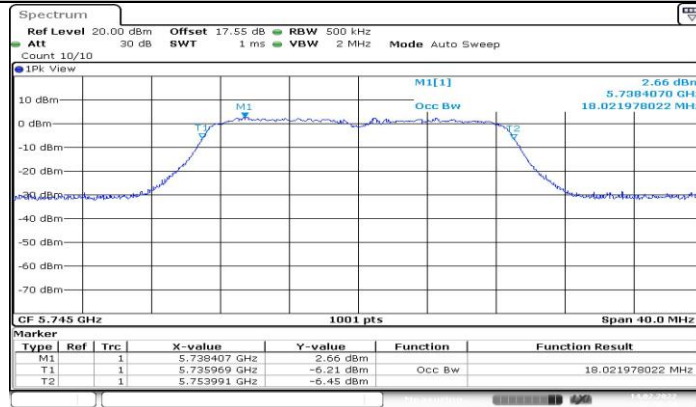
Date: 14.FEB.2022 11:31:58

#### 11N20SISO\_Ant1\_5700



Date: 14.FEB.2022 11:34:28

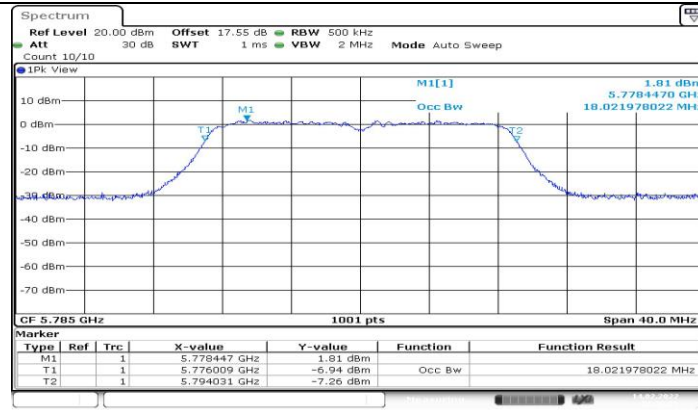
#### 11N20SISO\_Ant1\_5720



Date: 14.FEB.2022 12:18:13

#### 11N20SISO\_Ant1\_5745

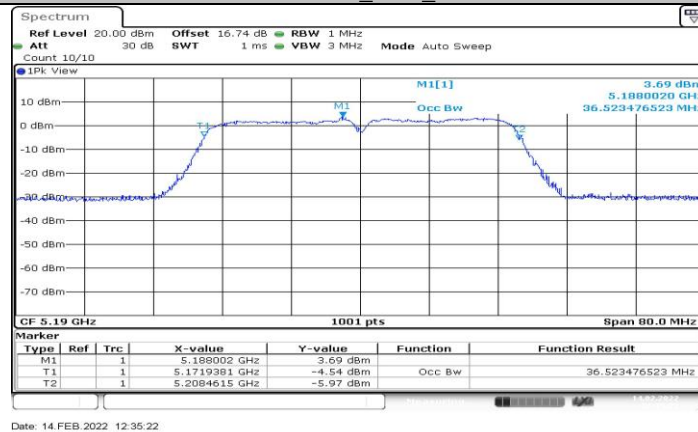




## 11N20SISO\_Ant1\_5785

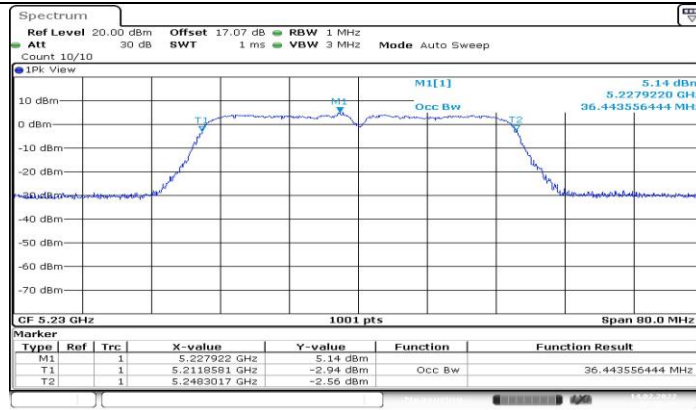


## 11N20SISO\_Ant1\_5825



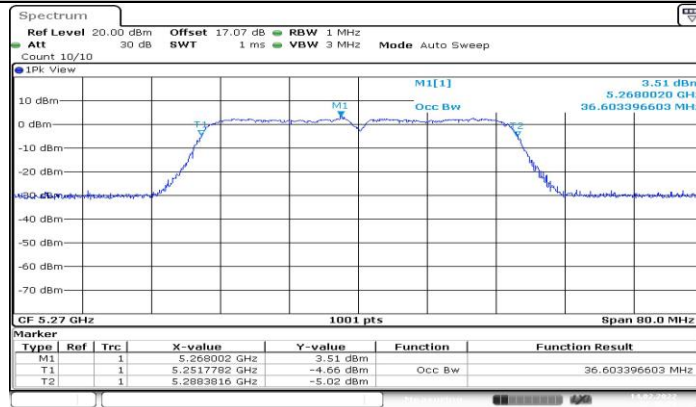
## 11N40SISO\_Ant1\_5190





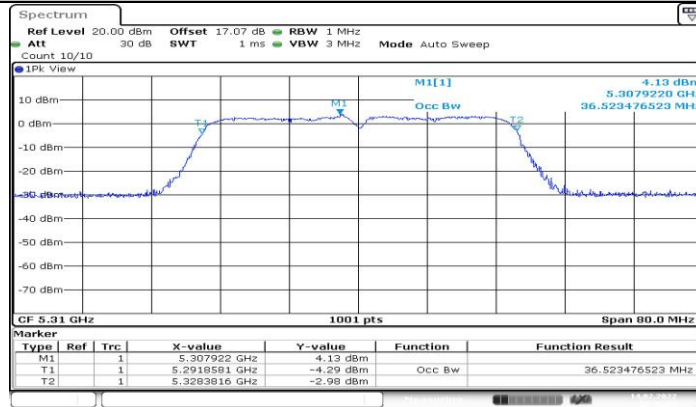
Date: 14.FEB.2022 12:38:16

#### 11N40SISO\_Ant1\_5230



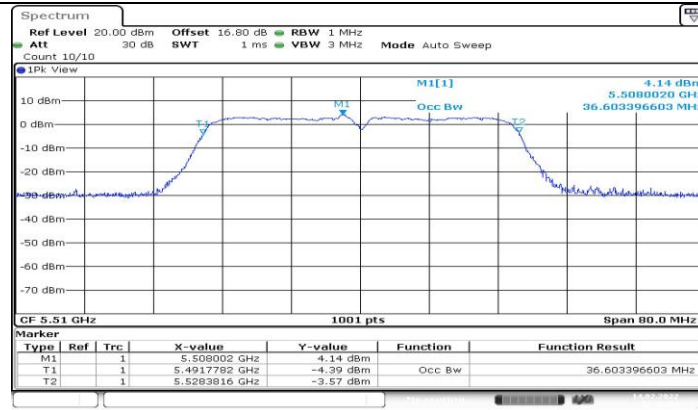
Date: 14.FEB.2022 12:40:23

#### 11N40SISO\_Ant1\_5270

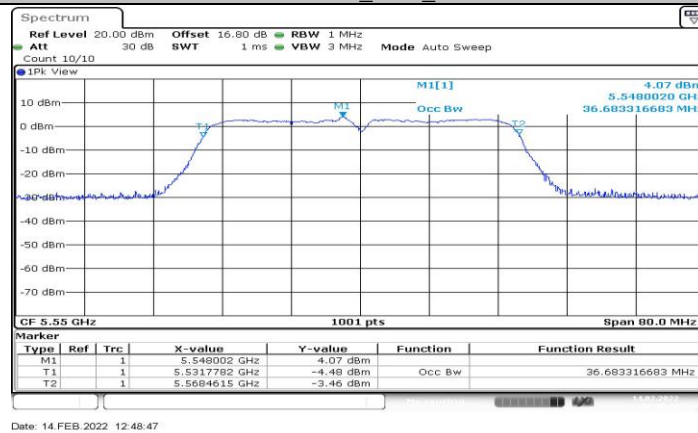


Date: 14.FEB.2022 12:43:02

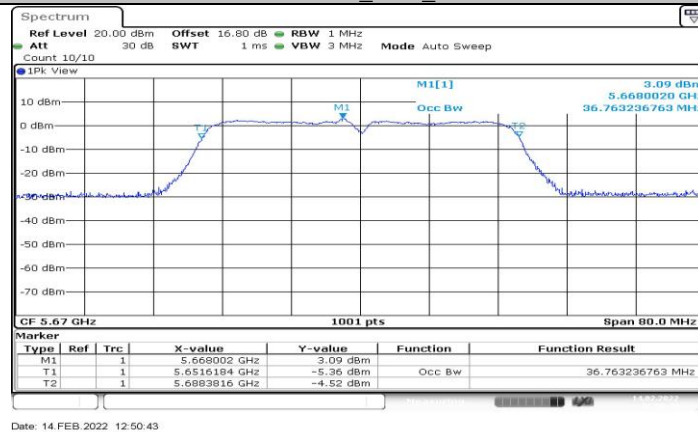
#### 11N40SISO\_Ant1\_5310



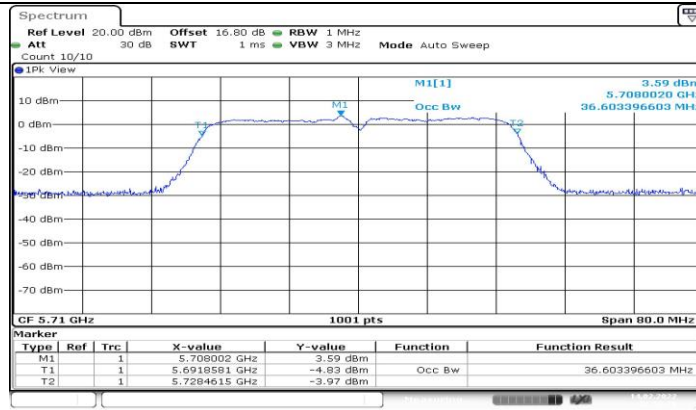
## 11N40SISO\_Ant1\_5510



## 11N40SISO\_Ant1\_5550



## 11N40SISO\_Ant1\_5670



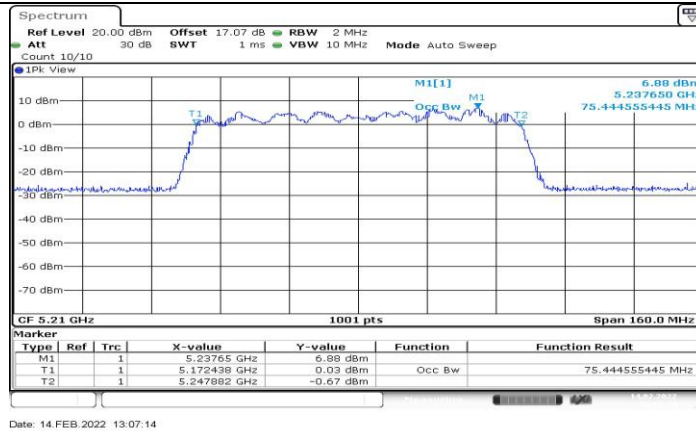
11N40SISO\_Ant1\_5710



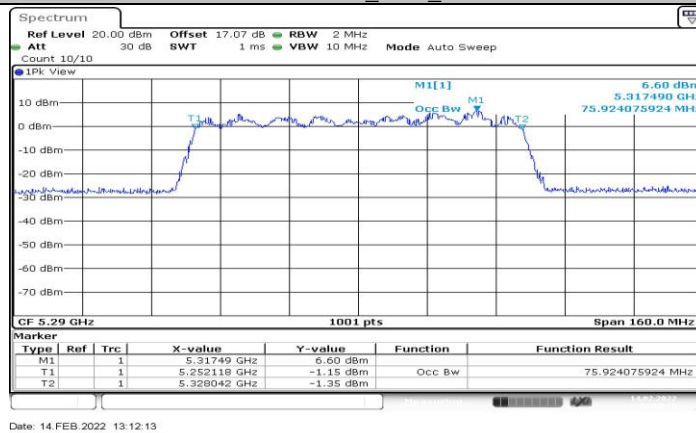
11N40SISO\_Ant1\_5755



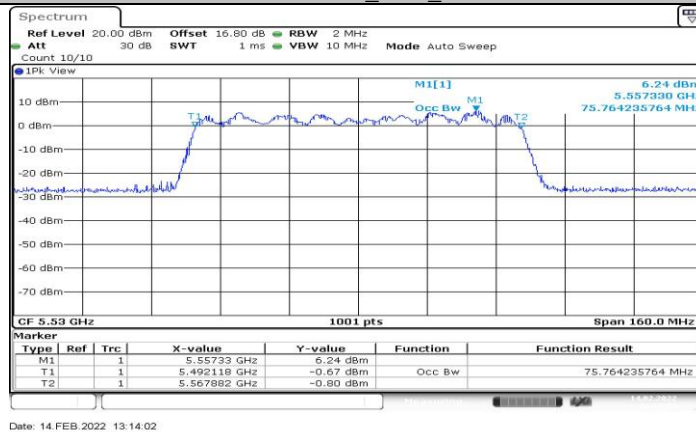
11N40SISO\_Ant1\_5795



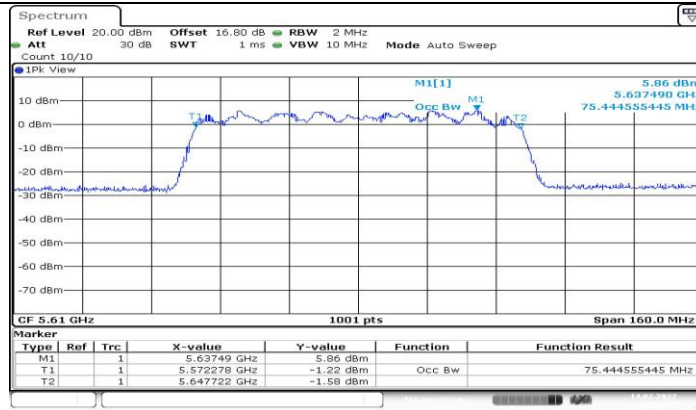
11AC80SISO\_Ant1\_5210



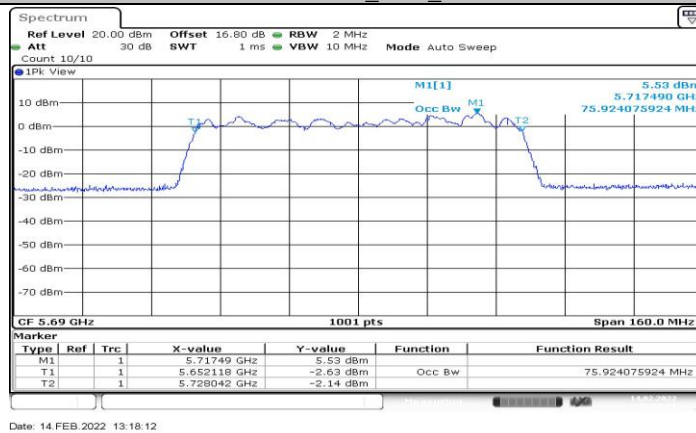
11AC80SISO\_Ant1\_5290



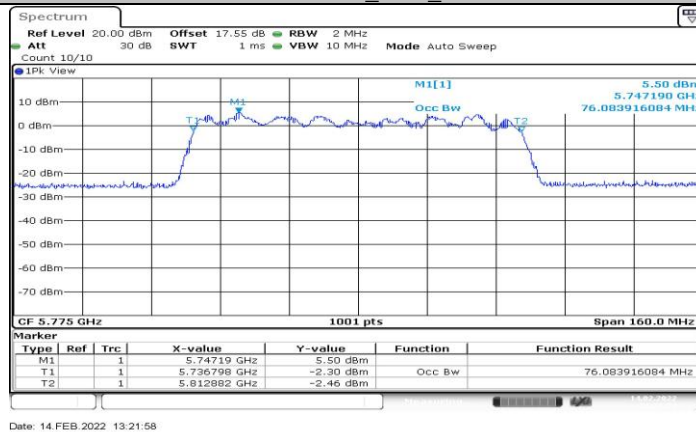
11AC80SISO\_Ant1\_5530



## 11AC80SISO\_Ant1\_5610



## 11AC80SISO\_Ant1\_5690



## 11AC80SISO\_Ant1\_5775



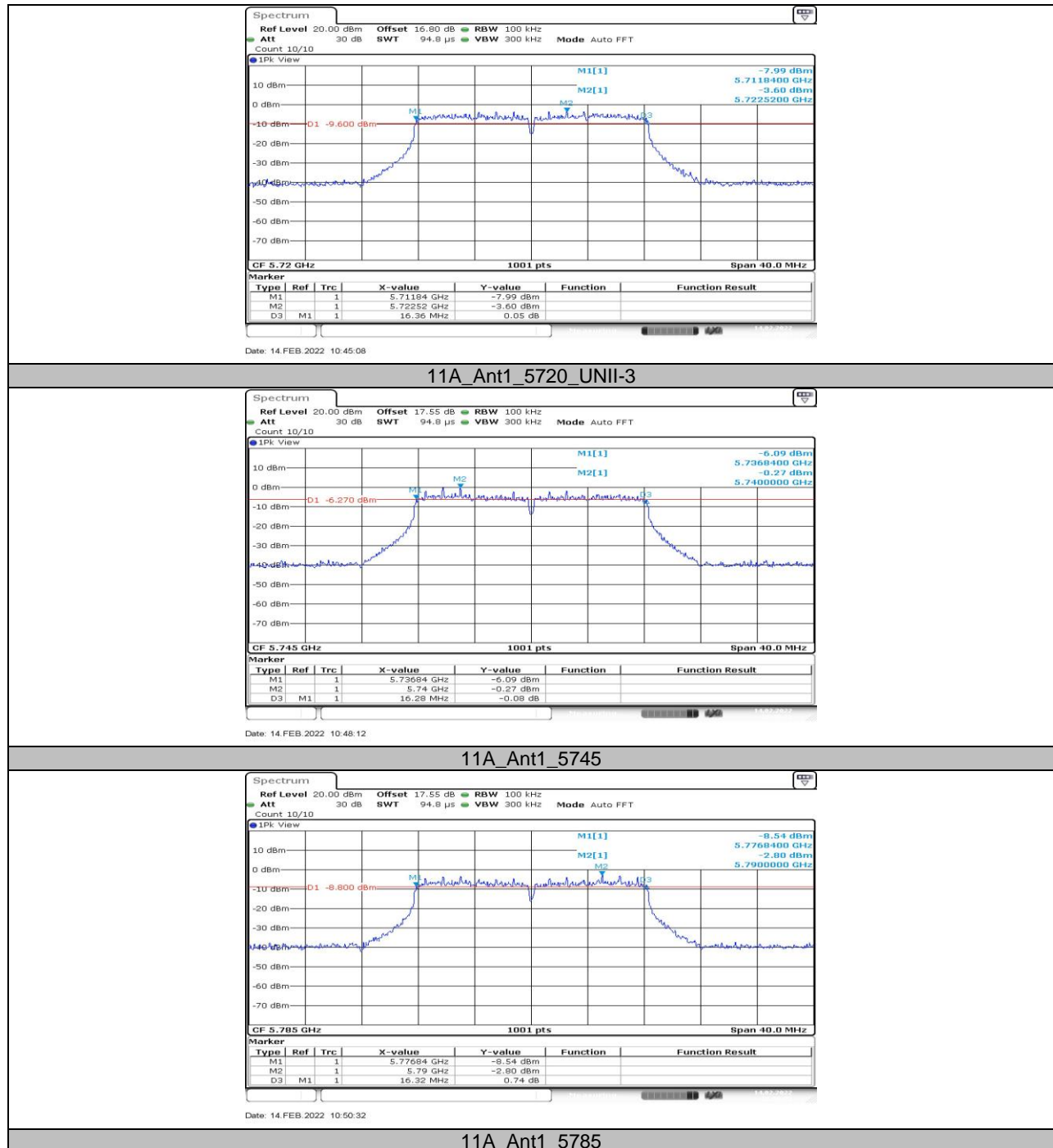
## 12.3. Appendix A3: Min emission bandwidth

### 12.3.1. Test Result

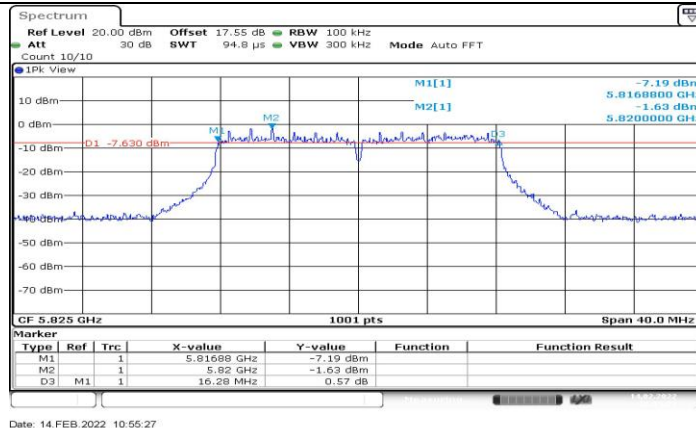
Test Mode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A20	Ant1	5720_UNII-3	3.2	5725	5728.20	0.5	PASS
		5745	16.28	5736.84	5753.12	0.5	PASS
		5785	16.32	5776.84	5793.16	0.5	PASS
		5825	16.28	5816.88	5833.16	0.5	PASS
11N20SISO	Ant1	5720_UNII-3	3.8	5725	5728.80	0.5	PASS
		5745	17.36	5736.24	5753.60	0.5	PASS
		5785	17.64	5776.16	5793.80	0.5	PASS
		5825	17.56	5816.24	5833.80	0.5	PASS
11N40SISO	Ant1	5710_UNII-3	2.6	5725	5727.60	0.5	PASS
		5755	35.20	5737.40	5772.60	0.5	PASS
		5795	35.12	5777.48	5812.60	0.5	PASS
11AC80SISO	Ant1	5690_UNII-3	1.32	5725	5726.32	0.5	PASS
		5775	75.20	5737.40	5812.60	0.5	PASS



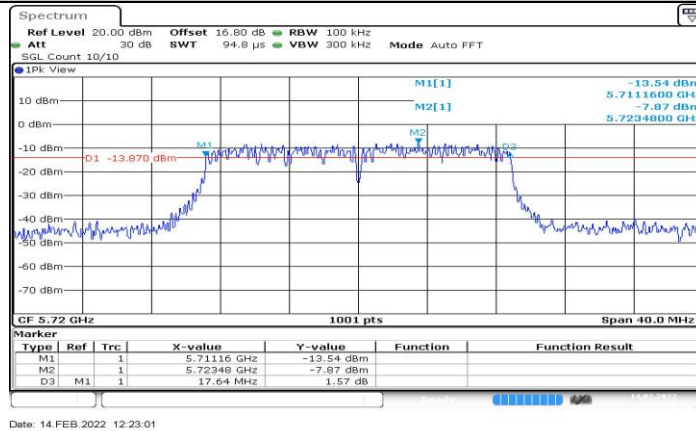
### 12.3.2. Test Graphs



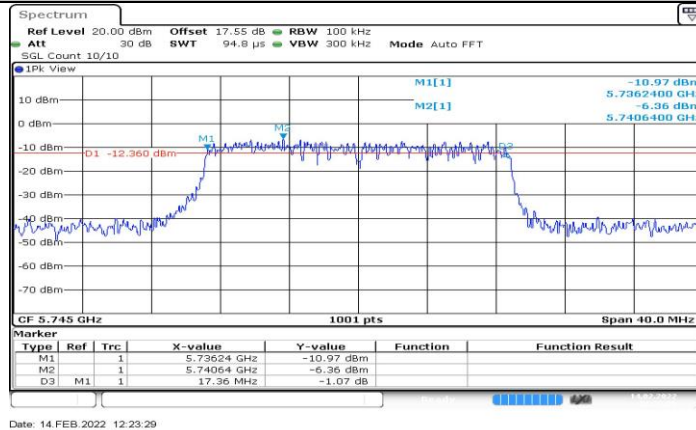




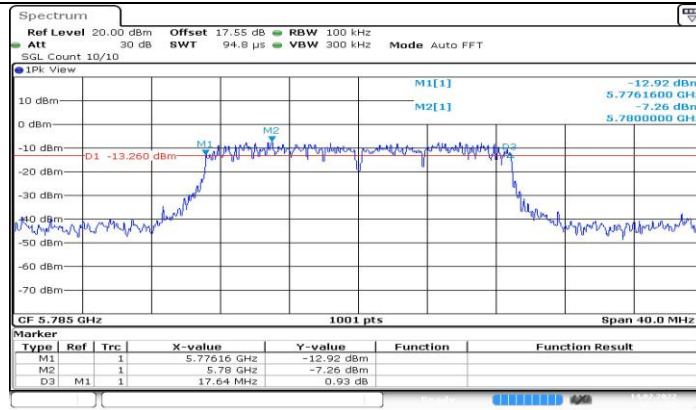
## 11A\_Ant1\_5825



## 11N20SISO\_Ant1\_5720\_UNII-3

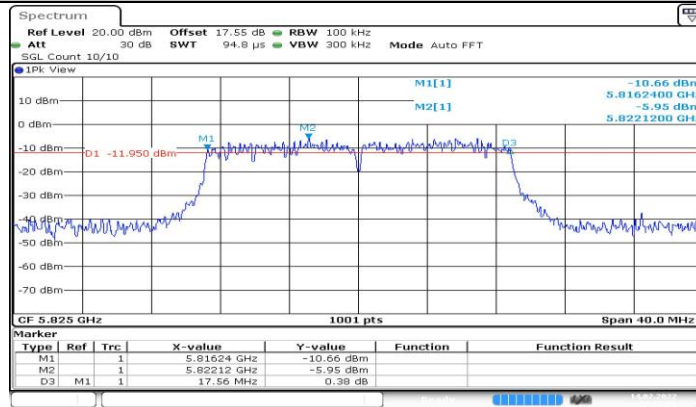


## 11N20SISO\_Ant1\_5745



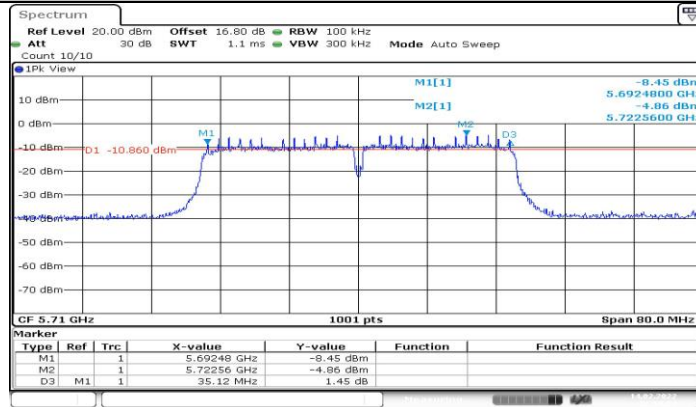
Date: 14.FEB.2022 12:24:00

## 11N20SISO\_Ant1\_5785



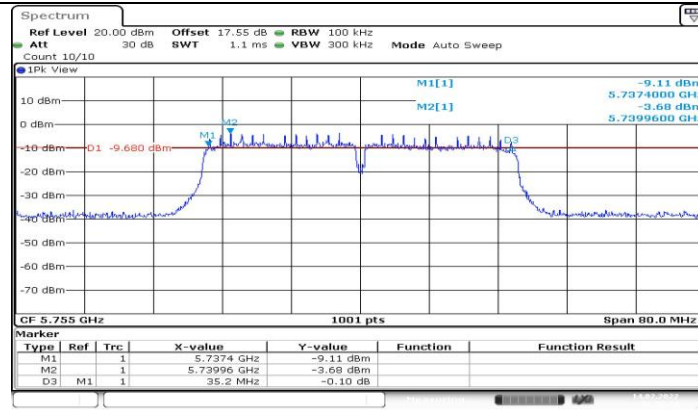
Date: 14.FEB.2022 12:32:08

## 11N20SISO\_Ant1\_5825



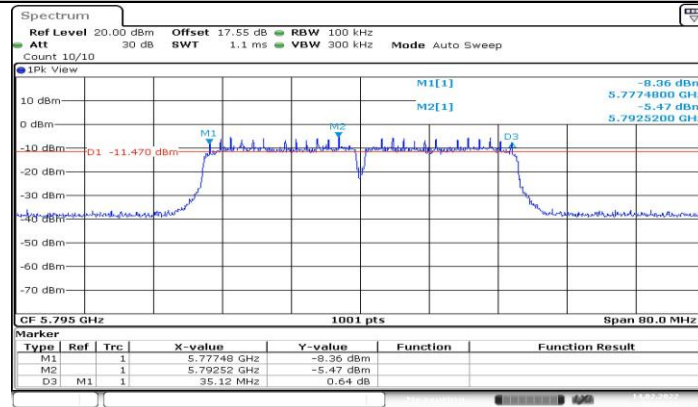
Date: 14.FEB.2022 12:54:57

## 11N40SISO\_Ant1\_5710\_UNII-3



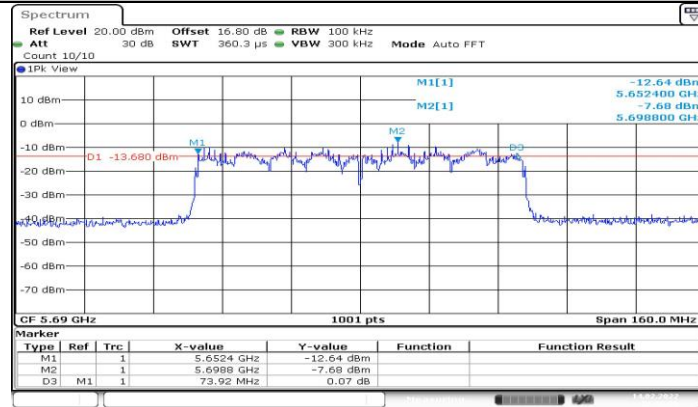
Date: 14.FEB.2022 12:58:14

## 11N40SISO\_Ant1\_5755



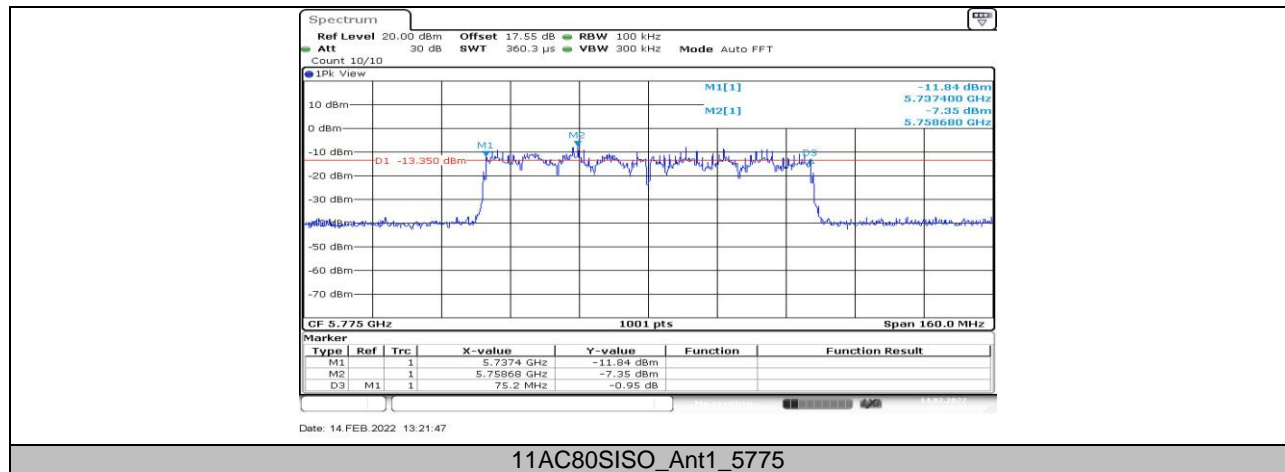
Date: 14.FEB.2022 13:01:13

## 11N40SISO\_Ant1\_5795



Date: 14.FEB.2022 13:18:00

## 11AC80SISO\_Ant1\_5690\_UNII-3



**12.4. Appendix B: Maximum conducted output power****12.4.1. Test Result**

Test Mode	Antenna	Channel	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A20	Ant1	5180	9.42	≤23.98	---	12.90	≤22.33	PASS
		5200	9.69	≤23.98	---	13.17	≤22.32	PASS
		5240	9.97	≤23.98	---	13.45	≤22.33	PASS
		5260	9.55	≤23.96	≤23.33	13.03	≤29.33	PASS
		5280	9.65	≤23.98	≤23.34	13.13	≤29.34	PASS
		5320	10.40	≤23.98	≤23.32	13.88	≤29.32	PASS
		5500	9.80	≤23.98	≤23.33	13.28	≤29.33	PASS
		5580	10.62	≤23.97	≤23.32	14.10	≤29.32	PASS
		5700	9.62	≤23.98	≤23.34	13.10	≤29.34	PASS
		5720_UNII-2C	8.59	≤22.68	≤22.29	12.07	≤28.29	PASS
		5720_UNII-3	0.54	≤30.00	≤30.00	4.02	---	PASS
		5745	10.37	≤30.00	≤30.00	13.85	---	PASS
		5785	9.59	≤30.00	≤30.00	13.07	---	PASS
		5825	9.63	≤30.00	≤30.00	13.11	---	PASS
11N20SISO	Ant1	5180	8.28	≤23.98	---	11.76	≤22.55	PASS
		5200	8.79	≤23.98	---	12.27	≤22.55	PASS
		5240	9.09	≤23.98	---	12.57	≤22.55	PASS
		5260	8.86	≤23.98	≤23.51	12.34	≤29.51	PASS
		5280	8.70	≤23.98	≤23.51	12.18	≤29.51	PASS
		5320	8.74	≤23.98	≤23.51	12.22	≤29.51	PASS
		5500	8.61	≤23.98	≤23.51	12.09	≤29.51	PASS
		5580	9.17	≤23.98	≤23.51	12.65	≤29.51	PASS
		5700	8.41	≤23.98	≤23.51	11.89	≤29.51	PASS
		5720_UNII-2C	7.25	≤22.85	≤22.45	10.73	≤28.45	PASS
		5720_UNII-3	-0.80	≤30.00	≤30.00	2.68	---	PASS
		5745	9.05	≤30.00	≤30.00	12.53	---	PASS
		5785	8.33	≤30.00	≤30.00	11.81	---	PASS
		5825	8.77	≤30.00	≤30.00	12.25	---	PASS
11N40SISO	Ant1	5190	9.38	≤23.98	---	12.86	≤23.00	PASS
		5230	10.40	≤23.98	---	13.88	≤23.00	PASS
		5270	8.92	≤23.98	≤23.98	12.40	≤30.00	PASS
		5310	9.43	≤23.98	≤23.98	12.91	≤30.00	PASS
		5510	9.50	≤23.98	≤23.98	12.98	≤30.00	PASS
		5550	9.33	≤23.98	≤23.98	12.81	≤30.00	PASS
		5670	8.49	≤23.98	≤23.98	11.97	≤30.00	PASS
		5710_UNII-2C	8.60	≤23.98	≤23.98	12.08	≤30.00	PASS
		5710_UNII-3	-5.92	≤30.00	≤30.00	-2.44	---	PASS
		5755	9.03	≤30.00	≤30.00	12.51	---	PASS
		5795	8.47	≤30.00	≤30.00	11.95	---	PASS
11AC80SISO	Ant1	5210	10.58	≤23.98	---	14.06	≤23.00	PASS
		5290	9.68	≤23.98	≤23.98	13.16	≤30.00	PASS
		5530	9.99	≤23.98	≤23.98	13.47	≤30.00	PASS
		5610	10.23	≤23.98	≤23.98	13.71	≤30.00	PASS
		5690_UNII-2C	8.53	≤23.98	≤23.98	12.01	≤30.00	PASS
		5690_UNII-3	-11.26	≤30.00	≤30.00	-7.78	---	PASS
		5775	9.19	≤30.00	≤30.00	12.67	---	PASS

Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

## 12.5. Appendix C: Maximum power spectral density

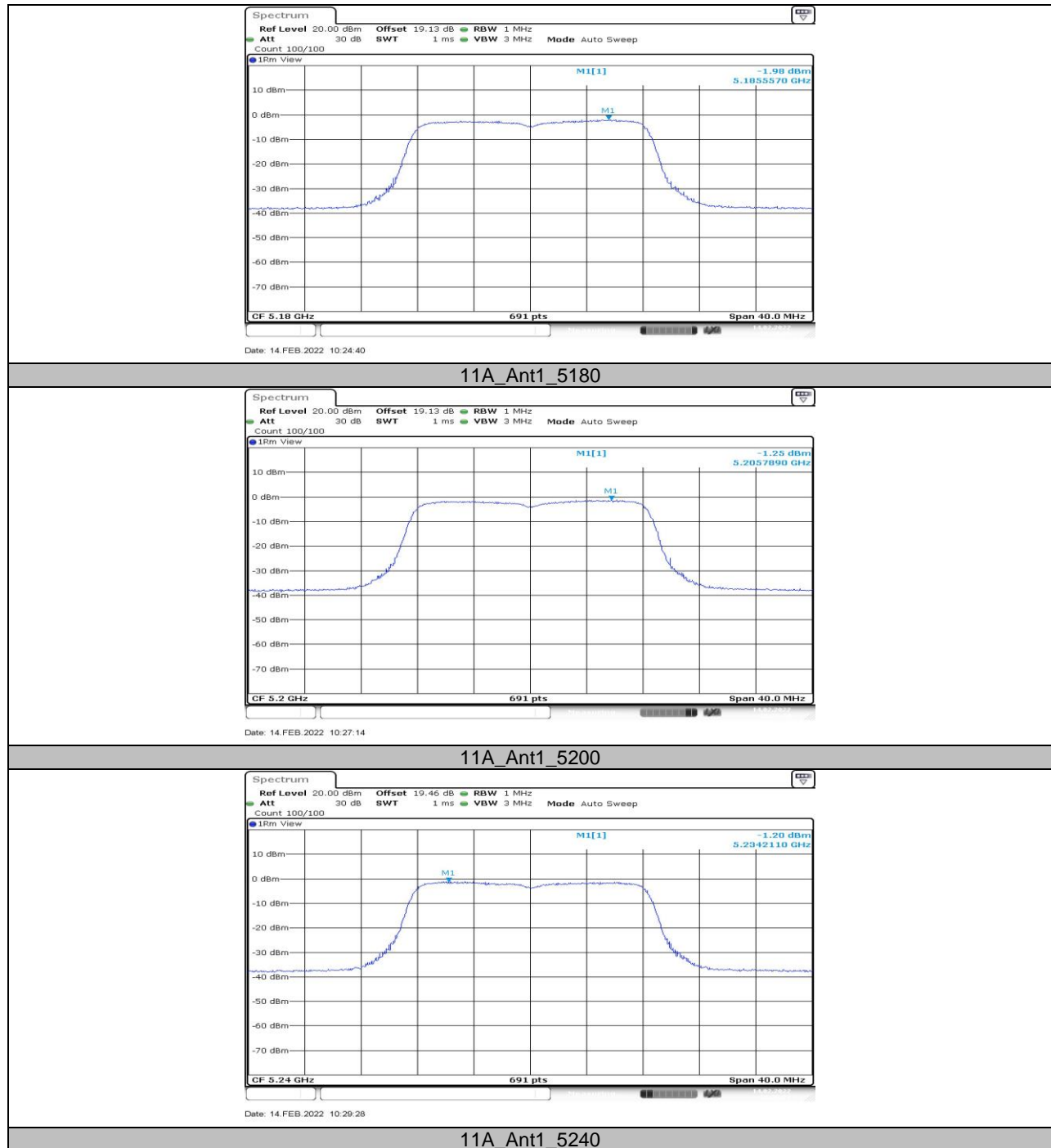
### 12.5.1. Test Result

Test Mode	Antenna	Channel	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A20	Ant1	5180	-1.98	≤11.00	1.50	≤10	PASS
		5200	-1.25	≤11.00	2.23	≤10	PASS
		5240	-1.2	≤11.00	2.28	≤10	PASS
		5260	-1.51	≤11.00	1.97	---	PASS
		5280	-1.32	≤11.00	2.16	---	PASS
		5320	-0.73	≤11.00	2.75	---	PASS
		5500	-1.12	≤11.00	2.36	---	PASS
		5580	-0.49	≤11.00	2.99	---	PASS
		5700	-1.37	≤11.00	2.11	---	PASS
		5720_UNII-2C	-1.38	≤11.00	2.10	---	PASS
		5720_UNII-3	-4.37	≤11.00	-0.89	---	PASS
		5745	-3.52	≤30.00	-0.04	---	PASS
		5785	-4.11	≤30.00	-0.63	---	PASS
		5825	-4.05	≤30.00	-0.57	---	PASS
11N20SISO	Ant1	5180	-2.89	≤11.00	0.59	≤10	PASS
		5200	-2.33	≤11.00	1.15	≤10	PASS
		5240	-2.02	≤11.00	1.46	≤10	PASS
		5260	-2.44	≤11.00	1.04	---	PASS
		5280	-2.99	≤11.00	0.49	---	PASS
		5320	-2.67	≤11.00	0.81	---	PASS
		5500	-2.74	≤11.00	0.74	---	PASS
		5580	-1.94	≤11.00	1.54	---	PASS
		5700	-2.88	≤11.00	0.60	---	PASS
		5720_UNII-2C	-3.27	≤11.00	0.21	---	PASS
		5720_UNII-3	-6.11	≤11.00	-2.63	---	PASS
		5745	-5.04	≤30.00	-1.56	---	PASS
		5785	-5.79	≤30.00	-2.31	---	PASS
		5825	-5.35	≤30.00	-1.87	---	PASS
11N40SISO	Ant1	5190	-4.41	≤11.00	-0.93	≤10	PASS
		5230	-3.98	≤11.00	-0.50	≤10	PASS
		5270	-5.38	≤11.00	-1.90	---	PASS
		5310	-4.45	≤11.00	-0.97	---	PASS
		5510	-4.47	≤11.00	-0.99	---	PASS
		5550	-4.58	≤11.00	-1.10	---	PASS
		5670	-5.63	≤11.00	-2.15	---	PASS
		5710_UNII-2C	-5.14	≤11.00	-1.66	---	PASS
		5710_UNII-3	-8.33	≤11.00	-4.85	---	PASS
		5755	-7.53	≤30.00	-4.05	---	PASS
		5795	-8.58	≤30.00	-5.10	---	PASS
11AC80SISO	Ant1	5210	-5.27	≤11.00	-1.79	≤10	PASS
		5290	-6.33	≤11.00	-2.85	---	PASS
		5530	-5.73	≤11.00	-2.25	---	PASS
		5610	-5.52	≤11.00	-2.04	---	PASS
		5690_UNII-2C	-7.13	≤11.00	-3.65	---	PASS
		5690_UNII-3	-12.28	≤11.00	-8.80	---	PASS
		5775	-9.01	≤30.00	-5.53	---	PASS

Note : 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

## 12.5.2. Test Graphs







Date: 14.FEB.2022 10:33:10

11A\_Ant1\_5260



Date: 14.FEB.2022 10:35:20

11A\_Ant1\_5280



Date: 14.FEB.2022 10:37:10

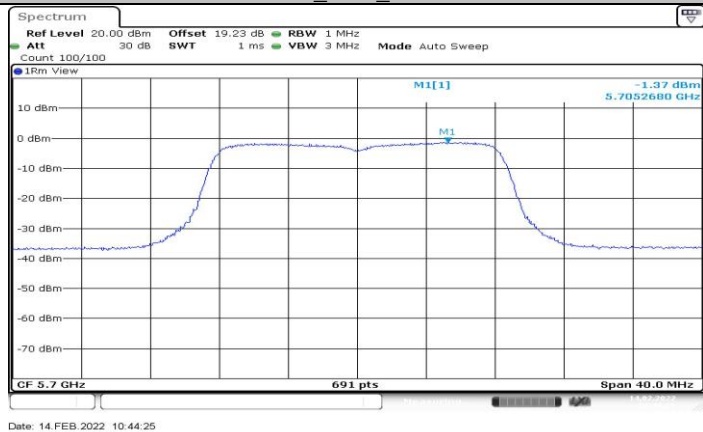
11A\_Ant1\_5320



11A\_Ant1\_5500



11A\_Ant1\_5580



11A\_Ant1\_5700



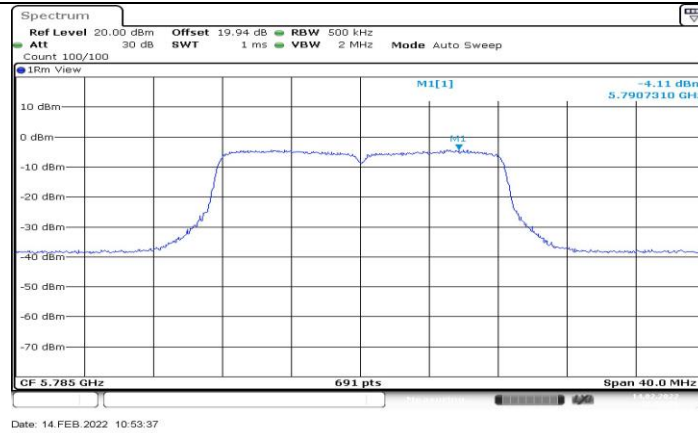
11A\_Ant1\_5720\_UNII-2C



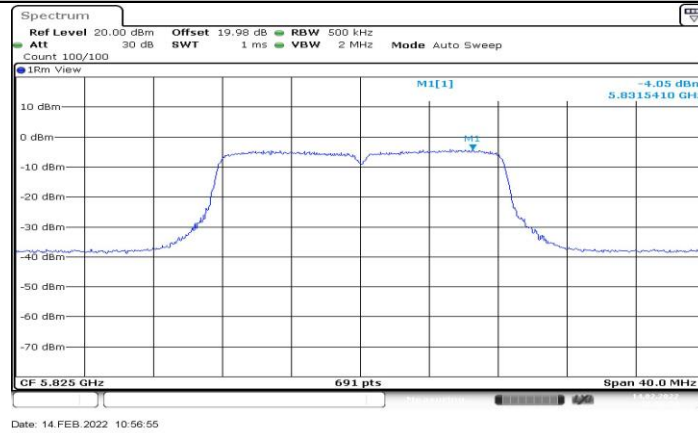
11A\_Ant1\_5720\_UNII-3



11A\_Ant1\_5745



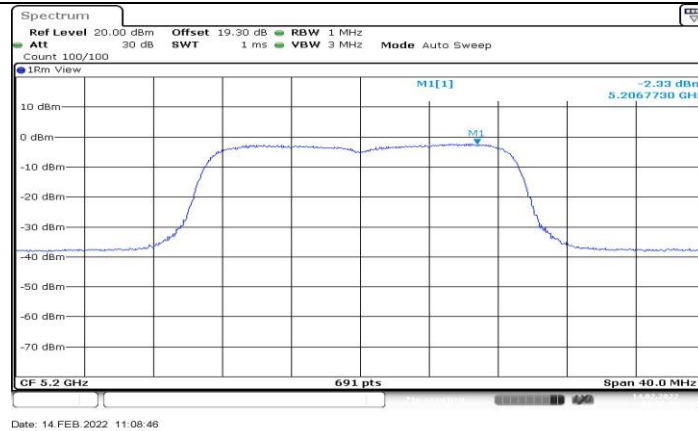
11A\_Ant1\_5785



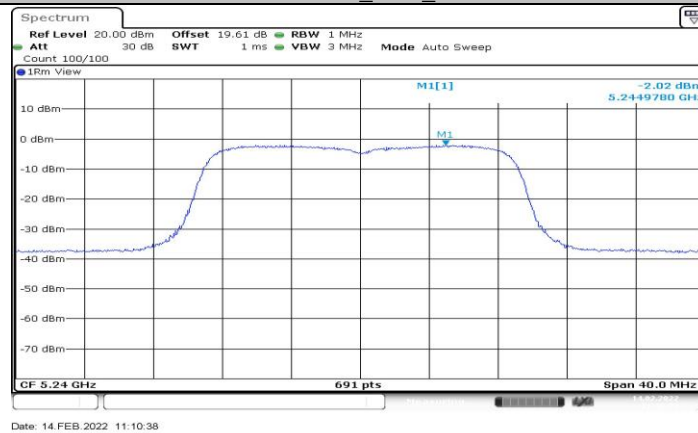
11A\_Ant1\_5825



11N20SISO\_Ant1\_5180



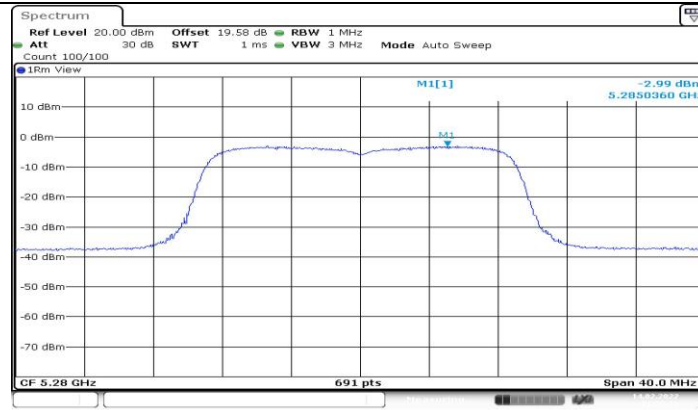
11N20SISO\_Ant1\_5200



11N20SISO\_Ant1\_5240



11N20SISO\_Ant1\_5260



Date: 14.FEB.2022 11:23:13

11N20SISO\_Ant1\_5280



Date: 14.FEB.2022 11:25:34

11N20SISO\_Ant1\_5320



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11N20SISO\_Ant1\_5500



11N20SISO\_Ant1\_5580

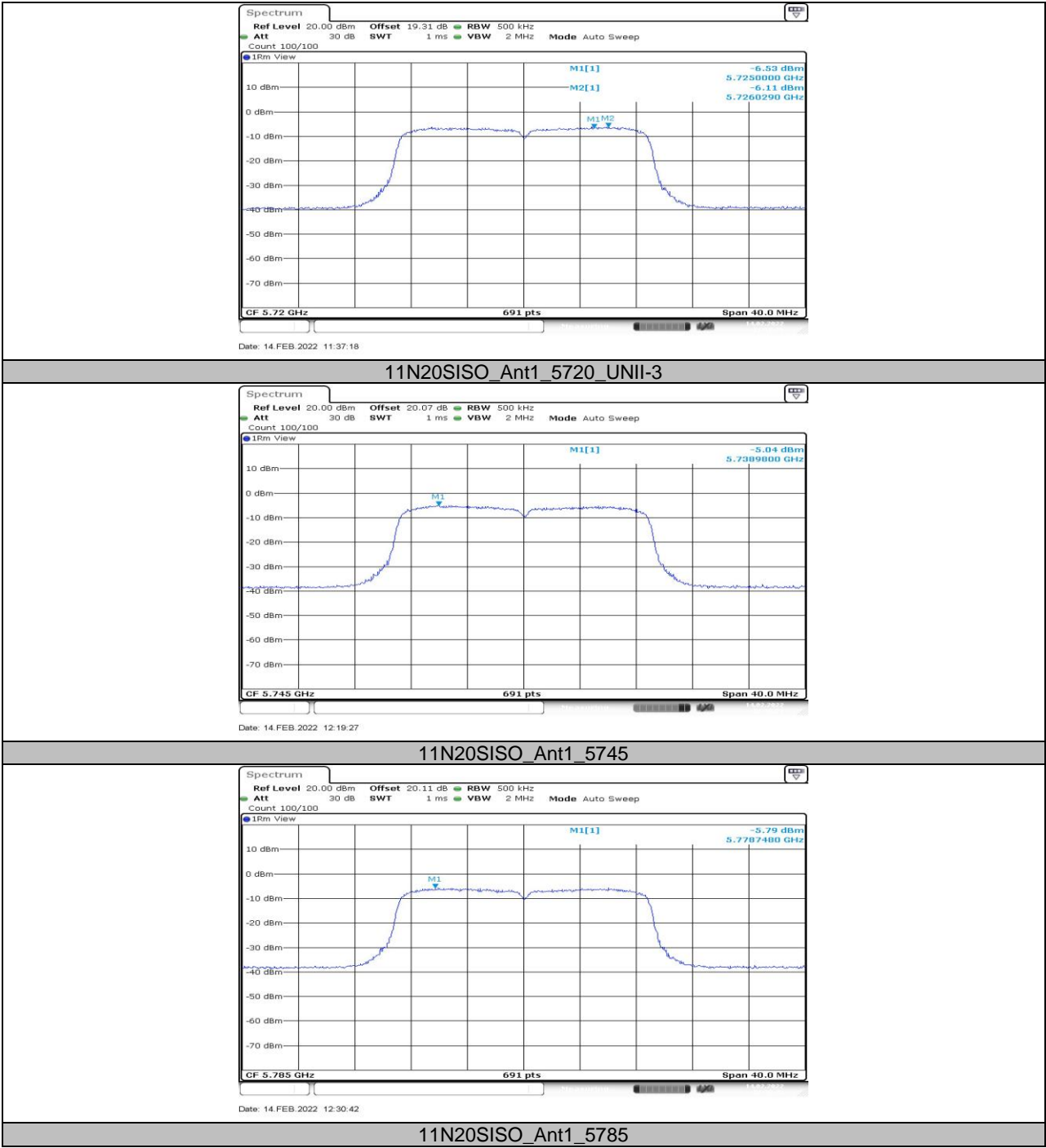


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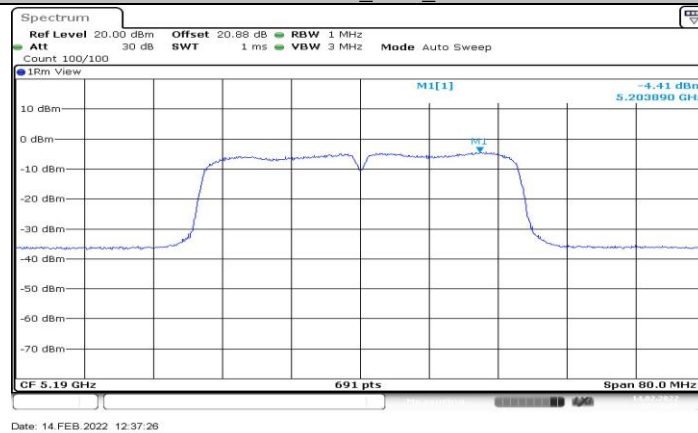
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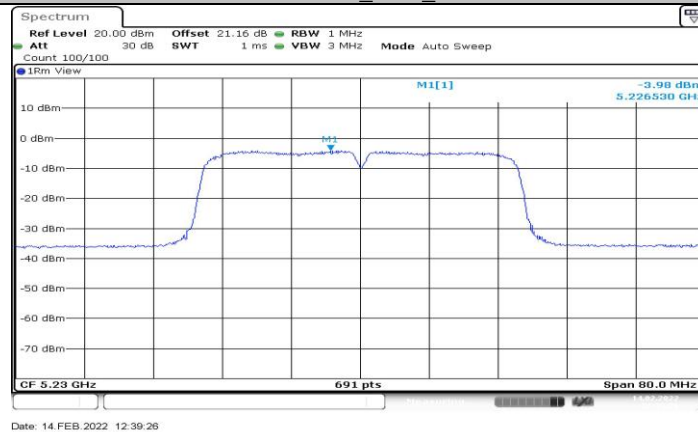




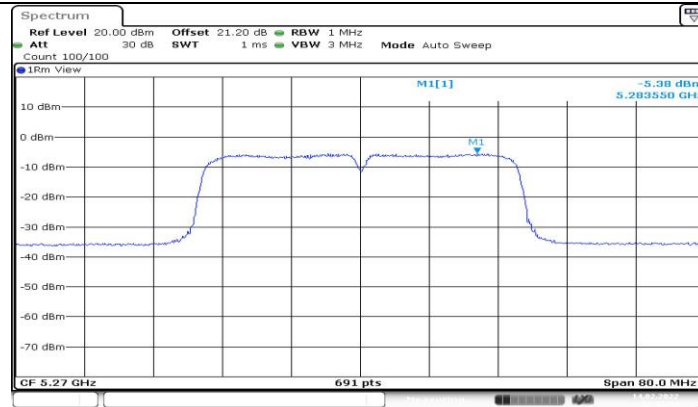
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11N40SISO\_Ant1\_5190



11N40SISO\_Ant1\_5230



Date: 14.FEB.2022 12:41:34

#### 11N40SISO\_Ant1\_5270



Date: 14.FEB.2022 12:44:13

#### 11N40SISO\_Ant1\_5310



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#### 11N40SISO\_Ant1\_5510