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Report Template Version: V05
Report Template Revision Date: 2021-11-03

Test Report

Report No.:	CQASZ20230200137E-03
Applicant:	THINKCAR TECH CO., LTD.
Address of Applicant:	2606, building 4, phase II, TiananYungu, Gangtou community, Bantian, Longgang District,Shenzhen
Equipment Under Test (EUT):	
Product:	THINKLINK Video Remote Service Device, THINKLINK Video Remote Service Device, THINKLINK Video Remote Diagnostic Device
Model No.:	TKSL1, TKTL1
Teat Model No.:	TKSL1
Brand Name:	THINKCAR, XHINKCAR, MUCAR
FCC ID:	2AUARTHINKTLB
Standards:	47 CFR Part 15, Subpart E ANSI C63.10-2013 KDB 789033 D02 General UNII Test Procedures New Rules v02r01 KDB 662911 D01 Multiple Transmitter Output v02r01
Date of Receipt:	2022-02-22
Date of Test:	2022-02-22 to 2023-02-14
Date of Issue:	2023-02-24
Test Result:	**PASS***

***In the configuration tested, the EUT complied with the standards specified above**

Tested By: lewis zhou
(Lewis Zhou)

Reviewed By: Timo Lei
(Timo Lei)

Approved By: Jack Ai
(Jack Ai)

SHENZHEN HUAXIA TESTING TECHNOLOGY CO.,LTD. APPROVED

1 Version

Revision History Of Report

Report No.	Version	Description	Issue Date
CQASZ20230200137E-03	Rev.01	Initial report	2023-02-24

Note:

This test report (Ref. No.: CQASZ20230200137E-03)

In addition to radiation stray test data, other test data in the report are from the original test report (Ref. No.: CQASZ20220200239E-03).

Only the appearance of the test sample was reported, for which radiation spurious was retested

2 Test Summary

Test Item	Test Requirement	Test method	Result
Antenna Requirement	47 CFR Part 15 Subpart C Section 15.203	ANSI C63.10-2013; KDB789033	PASS
AC Power Line Conducted Emission	47 CFR Part 15 Subpart E Section 15.207	ANSI C63.10-2013; KDB789033	PASS
Maximum Conducted Output Power	47 CFR Part 15 Subpart C Section 15.407 (a)	ANSI C63.10-2013; KDB789033	PASS
Emission Bandwidth	47 CFR Part 15 Subpart C Section 15.407 (a)(e)	ANSI C63.10-2013; KDB789033	PASS
Maximum Power Spectral Density	47 CFR Part 15 Subpart E Section 15.407 (a)	ANSI C63.10-2013; KDB789033	PASS
Band Edge Measurements	47 CFR Part 15 Subpart C Section 15.209 &15.407(b)	ANSI C63.10-2013; KDB789033	PASS
Frequency stability	47 CFR Part 15 Subpart E Section 15.407 (g)	ANSI C63.10-2013; KDB789033	PASS
Operation in the absence of information to the transmit	47 CFR Part 15 Subpart E Section 15.407 (c)	47 CFR Part 15 Subpart E	PASS
Radiated Spurious Emissions	47 CFR Part 15 Subpart E Section 15.407 (b)	ANSI C63.10-2013; KDB789033	PASS

Remark:

The tested sample(s) and the sample information are provided by the client.

Tx: In this whole report Tx (or tx) means Transmitter.
Rx: In this whole report Rx (or rx) means Receiver.
RF: In this whole report RF means Radiated Frequency.
CH: In this whole report CH means channel.
Volt: In this whole report Volt means Voltage.
Temp: In this whole report Temp means Temperature.
Humid: In this whole report Humid means humidity.
Press: In this whole report Press means Pressure.
N/A: In this whole report not application

Note:

In addition to radiation stray test data, other test data in the report are from the original test report (Ref. No.: CQASZ20220200239E-03).

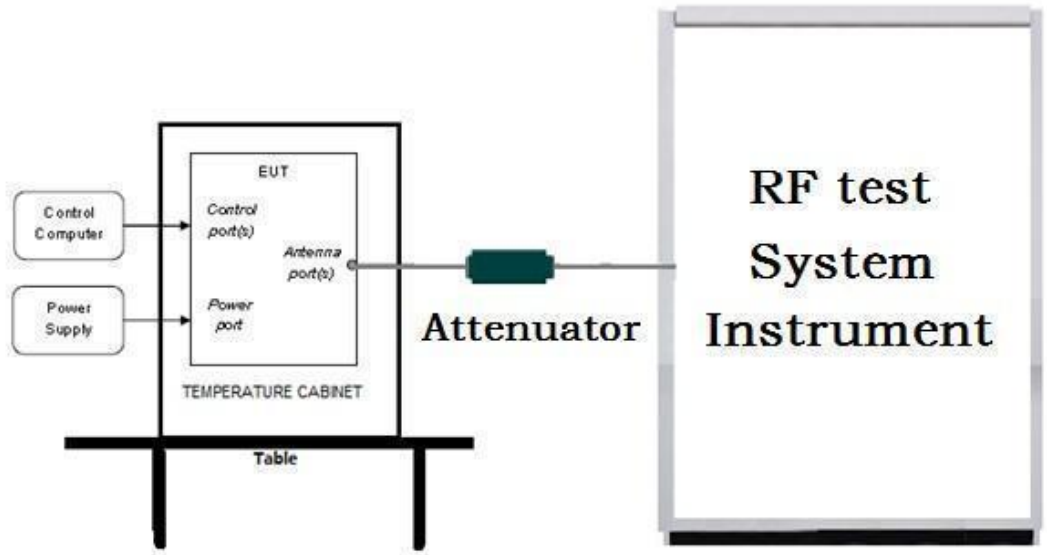
Only the appearance of the test sample was reported, for which radiation spurious was retested

3 Content

4 Test Requirement

4.1 Test setup

4.1.1 For Conducted test setup



4.1.2 For Radiated Emissions test setup

Radiated Emissions setup:

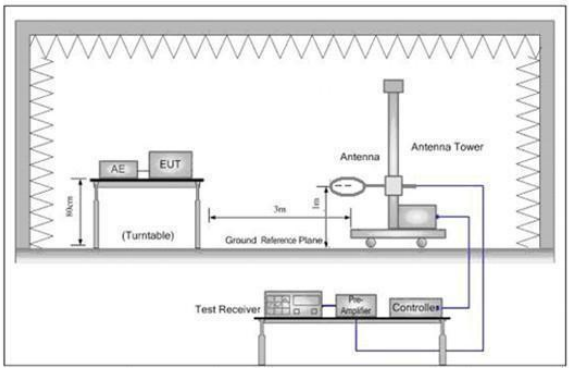


Figure 1. Below 30MHz

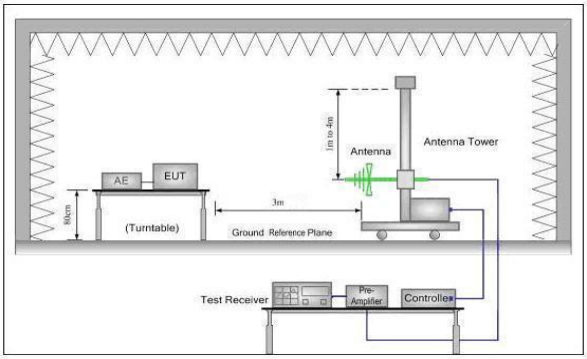


Figure 2. 30MHz to 1GHz

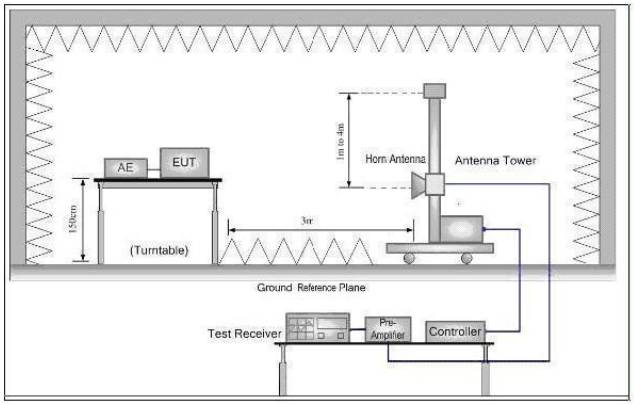
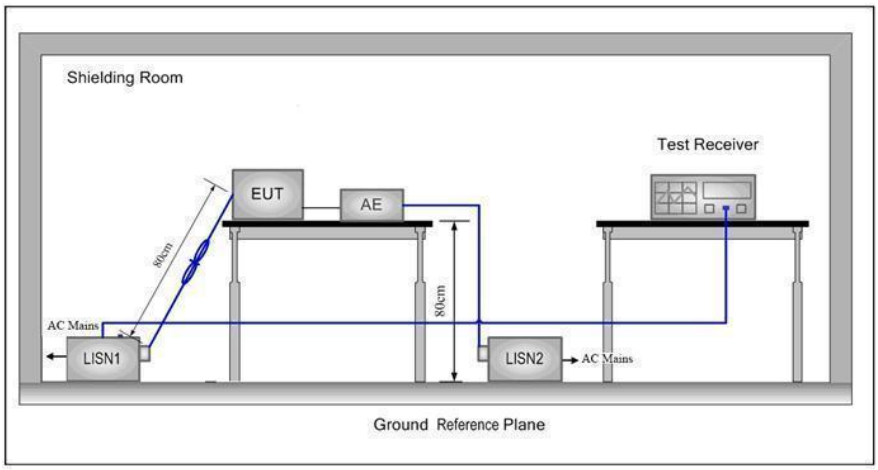


Figure 3. Above 1GHz

4.1.3 For Conducted Emissions test setup

Conducted Emissions setup



4.2 Test Environment

Operating Environment:		
Conducted Emissions:		
Temperature:	25.2 °C	
Humidity:	60 % RH	
Atmospheric Pressure:	1009 mbar	
Radiated Emissions:		
Temperature:	25.4 °C	
Humidity:	54 % RH	
Atmospheric Pressure:	1009mbar	
Radio conducted item test (RF Conducted test room):		
Temperature:	25.4 °C	
Humidity:	50 % RH	
Atmospheric Pressure:	1009 mbar	
Test Condition	Temperature (°C)	Voltage (V)
TN/VN	+15 to +35	3.85
TL/VL	-20	3.465
TH/VL	50	3.465
TL/VH	-20	4.235
TH/VH	50	4.235

Remark:

1)The test extreme temperature is -20 °C to 50 °C and the test extreme voltage is 3.465V to 4.235V, The manufacturer specified maximum ambient temperature is 0-45 °C.

2)VN: Normal Voltage; TN: Normal Temperature;

TL: Low Extreme Test Temperature; TH: High Extreme Test Temperature;

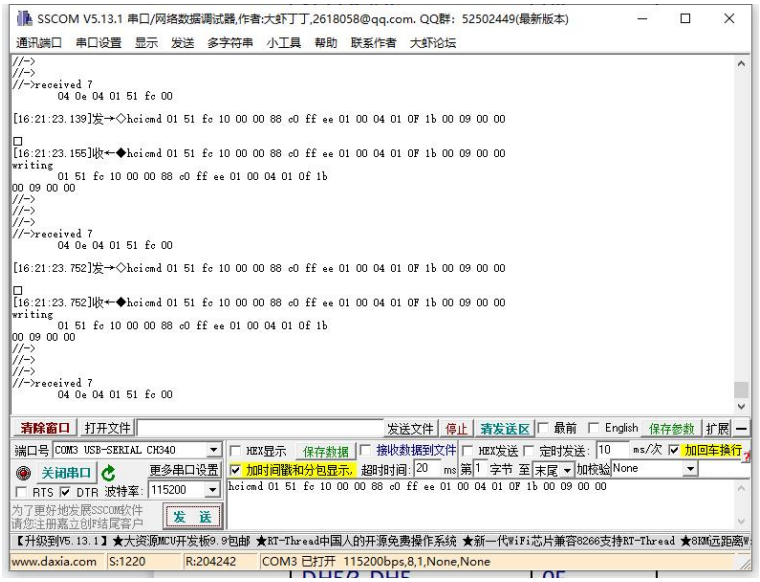
VL: Low Extreme Test Voltage; VH: High Extreme Test Voltage.

4.3 Test Condition

Test channel:

Test Mode	Tx/Rx	RF Channel		
		Low(L)	Middle(M)	High(H)
802.11a/n/ac(20M)	5150MHz ~5250 MHz	Channel 36	Channel 40	Channel 48
		5180MHz	5200MHz	5240MHz
802.11n/ac(40M)	5150MHz ~5250 MHz	Channel 38	N/A	Channel 46
		5190MHz	N/A	5230MHz
802.11ac(80M)	5150MHz ~5250 MHz	N/A	Channel 42	N/A
		N/A	5210MHz	N/A
802.11a/n/ac(20M)	5725MHz ~5850 MHz	Channel 149	Channel 157	Channel 165
		5745MHz	5785MHz	5825MHz
802.11n/ac(40M)	5725MHz ~5850 MHz	Channel 151	N/A	Channel 159
		5755MHz	N/A	5795MHz
802.11ac(80M)	5725MHz ~5850 MHz	N/A	Channel 155	N/A
		N/A	5775MHz	N/A

Run Software:



Test mode:

Through Pre-scan, 6Mbps is the worst case of 802.11a (20M); MCS0 is the worst case of 802.11n (20M); MCS0 is the worst case of 802.11ac (20M); MCS0 is the worst case of 802.11n(40M); MCS0 is the worst case of 802.11ac (40M); MCS0 is the worst case of 802.11ac(80M).

5 General Information

5.1 Client Information

Applicant:	THINKCAR TECH CO., LTD.
Address of Applicant:	2606, building 4, phase II, TiananYungu, Gangtou community, Bantian, Longgang District,Shenzhen
Manufacturer:	THINKCAR TECH CO., LTD.
Address of Manufacturer:	2606, building 4, phase II, TiananYungu, Gangtou community, Bantian, Longgang District,Shenzhen
Factory:	THINKCAR TECH CO., LTD.
Address of Factory:	Room 401, 4th Floor, Block B, Qiaoan Science and Technology Industrial Park, Longhua District, Shenzhen, Guangdong, China

5.2 General Description of EUT

Product Name:	THINKLINK Video Remote Service Device, THINKLINK Video Remote Service Device, THINKLINK Video Remote Diagnostic Device
Model No.:	TKSL1, TKTL1
Test Model No.:	TKSL1
Trade Mark:	THINKCAR, XHINKCAR, MUCAR
Power Supply:	Adapter: MODEL: PSY1204000 INPUT: 100-240V~50/60Hz 1.3A Max OUTPUT: 12V 4A, 48W
EUT Supports Radios application:	BT: 2402-2480MHz 2.4GHz: Wi-Fi: 802.11b/g/n(HT20): 2412MHz~2462MHz; 5GHz: Wi-Fi: U-NII-1: 5.15-5.25GHz; U-NII-3: 5.725-5.850GHz
EUT Type:	Client devices

5.3 Product Specification subjective to this standard

Operation Frequency:	IEEE 802.11a/n/ac(20M): 5150MHz ~5250 MHz IEEE802.11n/ac(40M): 5150MHz ~5250 MHz IEEE802.11ac(80M): 5150MHz ~5250 MHz IEEE 802.11a/n/ac(20M): 5725MHz ~5850 MHz IEEE802.11n/ac(40M): 5725MHz ~5850 MHz IEEE802.11ac(80M): 5725MHz ~5850 MHz
Channel Numbers:	IEEE 802.11a/n/ac(20M): 5150MHz ~5250MHz/ 4 channel IEEE 802.11n/ac(40M): 5150MHz ~5250MHz/ 2 channel IEEE 802.11ac(80M): 5150MHz ~5250MHz/ 1 channel IEEE 802.11a/n/ac(20M): 5725MHz ~5850MHz/ 5 channel IEEE 802.11n/ac(40M): 5725MHz ~5850MHz/ 2 channel IEEE 802.11ac(80M): 5725MHz ~5850MHz/ 1 channel
Type of Modulation:	OFDM
Sample Type:	☐ Mobile ☒ Portable ☐ Fix Location
Test Software of EUT:	cktszsss32
Antenna Type:	FPC antenna
Antenna gain:	Band1:4.34dBi;Band4:4.19dBi

5.4 Operation Frequency each of channel

For 802.11a/n/ac(20M) Operation in the 5150MHz ~5250 MHz band			
Channel	Frequency	Channel	Frequency
36	5180MHz	44	5220MHz
40	5200MHz	48	5240MHz
For 802.11a/n/ac(20M) Operation in the 5725MHz ~5850 MHz band			
Channel	Frequency	Channel	Frequency
149	5745MHz	161	5805MHz
153	5765MHz	165	5825MHz
157	5785MHz	NA	NA

For 802.11n/ac(40M) Operation in the 5150MHz ~5250 MHz band			
Channel	Frequency	Channel	Frequency
38	5190MHz	46	5230MHz
For 802.11n/ac(40M) Operation in the 5725MHz ~5850 MHz band			
Channel	Frequency	Channel	Frequency
151	5755MHz	159	5795MHz

For 802.11ac(80M) Operation in the 5150MHz ~5250 MHz band			
Channel	Frequency	NA	NA
42	5210MHz	NA	NA
For 802.11ac(80M) Operation in the 5725MHz ~5850 MHz band			
Channel	Frequency	NA	NA
155	5775MHz	NA	NA

5.5 Description of Support Units

The EUT has been tested with associated equipment below.

Description	Manufacturer	Model No.	Certification	Supplied by
/	/	/	/	/

5.6 Test Location

All tests were performed at:

Shenzhen Huaxia Testing Technology Co., Ltd.

1F., Block A of Tongsheng Technology Building, Huahui Road, Dalang Street, Longhua New District, Shenzhen, Guangdong, China

5.7 Test Facility

• A2LA (Certificate No. 4742.01)

Shenzhen Huaxia Testing Technology Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 4742.01.

• FCC Registration No.: 522263

Shenzhen Huaxia Testing Technology Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration No.:522263

5.8 Deviation from Standards

None.

5.9 Abnormalities from Standard Conditions

None.

5.10 Other Information Requested by the Customer

None.

5.11 Measurement Uncertainty (95% confidence levels, k=2)

No.	Item	Measurement Uncertainty
1	Radio Frequency	3×10^{-8}
2	RF power, conducted	0.86dB
3	Radiated Spurious emission test	5.12dB (Below 1GHz)
		4.6dB (Above 1GHz)
4	Conduction emission	3.5dB (9kHz to 150kHz)
		3.1dB (150kHz to 30MHz)
5	Temperature test	0.8°C
6	Humidity test	2.0%
7	DC power voltages	0.5%

6 Equipments List

Test Equipment	Manufacturer	Model No.	Instrument No.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR7	CQA-005	2022/9/9	2023/9/8
Spectrum analyzer	R&S	FSU26	CQA-038	2022/9/9	2023/9/8
Spectrum analyzer	R&S	FSU40	CQA-075	2022/9/9	2023/9/8
Preamplifier	MITEQ	AFS4-00010300-18-10P-4	CQA-035	2022/9/9	2023/9/8
Preamplifier	MITEQ	AMF-6D-02001800-29-20P	CQA-036	2022/9/9	2023/9/8
Preamplifier	EMCI	EMC184055SE	CQA-089	2022/9/9	2023/9/8
Loop antenna	Schwarzbeck	FMZB1516	CQA-060	2021/09/16	2024/09/15
Bilog Antenna	R&S	HL562	CQA-011	2021/09/16	2024/09/15
Horn Antenna	R&S	HF906	CQA-012	2021/09/16	2024/09/15
Horn Antenna	Schwarzbeck	BBHA 9170	CQA-088	2021/09/16	2024/09/15
Coaxial Cable (Above 1GHz)	CQA	N/A	C007	2022/9/9	2023/9/8
Coaxial Cable (Below 1GHz)	CQA	N/A	C013	2022/9/9	2023/9/8
RF cable(9KHz~40GHz)	CQA	RF-01	CQA-079	2022/9/9	2023/9/8
Antenna Connector	CQA	RFC-01	CQA-080	2022/9/9	2023/9/8
Power Sensor	KEYSIGHT	U2021XA	CQA-30	2022/9/9	2023/9/8
N1918A Power Analysis Manager Power Panel	Agilent	N1918A	CQA-074	2022/9/9	2023/9/8
Power meter	R&S	NRVD	CQA-029	2022/9/9	2023/9/8
Power divider	MIDWEST	PWD-2533-02-SMA-79	CQA-067	2022/9/9	2023/9/8
EMI Test Receiver	R&S	ESR7	CQA-005	2022/9/9	2023/9/8
LISN	R&S	ENV216	CQA-003	2022/9/9	2023/9/8
Coaxial cable	CQA	N/A	CQA-C009	2022/9/9	2023/9/8
DC power	KEYSIGHT	E3631A	CQA-028	2022/9/9	2023/9/8

Test software:

	Manufacturer	Software brand
Radiated Emissions test software	Tonscend	JS1120-3
Conducted Emissions test software	Audix	e3
RF Conducted test software	Audix	e3

7 Radio Technical Requirements Specification

Reference documents for testing:

No.	Identity	Document Title
1	FCC Part15E	Subpart C-Intentional Radiators
2	ANSI C63.10-2013	American National Standard for Testing Unlicesed Wireless Devices
3	KDB 789033 D02 General U-NII Test Procedures New Rules v02r01	Guidelines for compliance testing of unlicensed national information infrastructure (U-NII) device part 15, subpart E
4	KDB 662911 D01 Multiple Transmitter Output v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band

Appendix A): Emission Bandwidth

26dB Emission bandwidth

Test Requirement: 47 CFR Part 15, Subpart C 15.407 (a)

Test Method: KDB 789033 D02 II C 1

6 dB bandwidth (5.725-5.85 GHz band)

Test Requirement 47 CFR Part 15, Subpart C 15.407 (e)

Test Method: KDB 789033 D02 II C 2

Limit: ≥500 kHz

Test Procedure:

a) Set RBW = approximately 1% of the emission bandwidth.

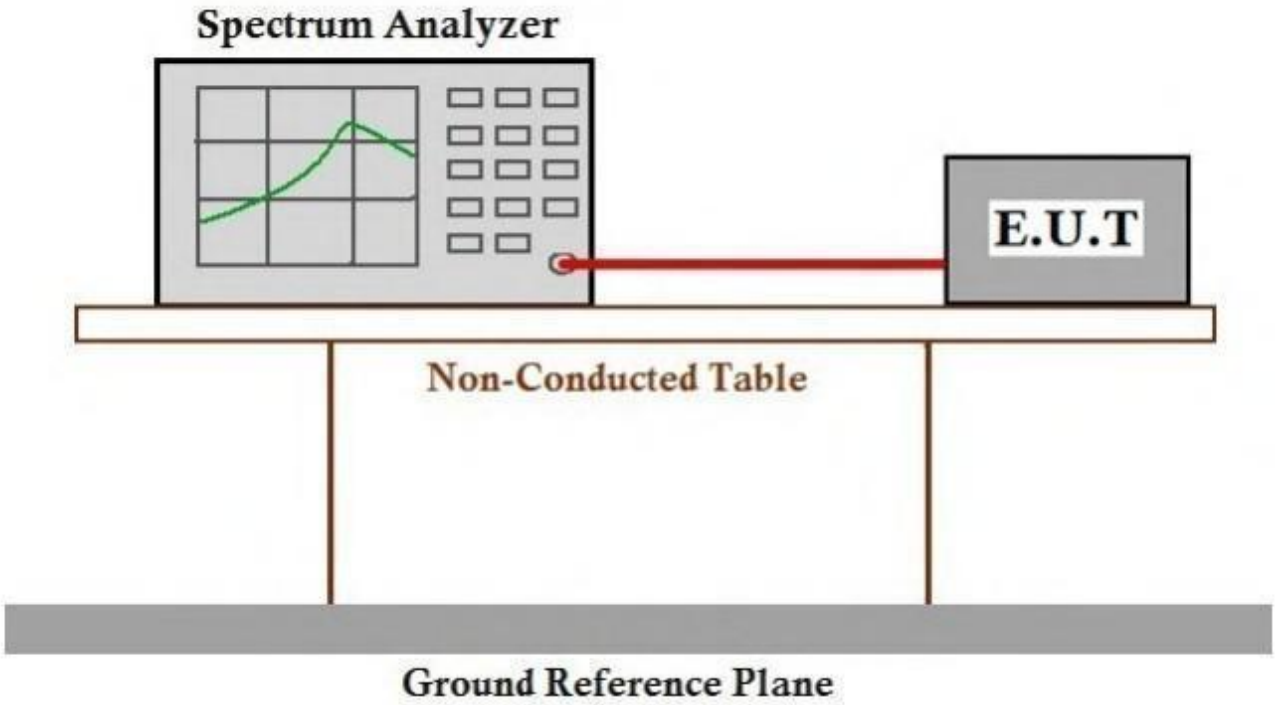
b) Set the VBW > RBW.

c) Detector = Peak.

d) Trace mode = max hold.

e) Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

Test Setup Diagram



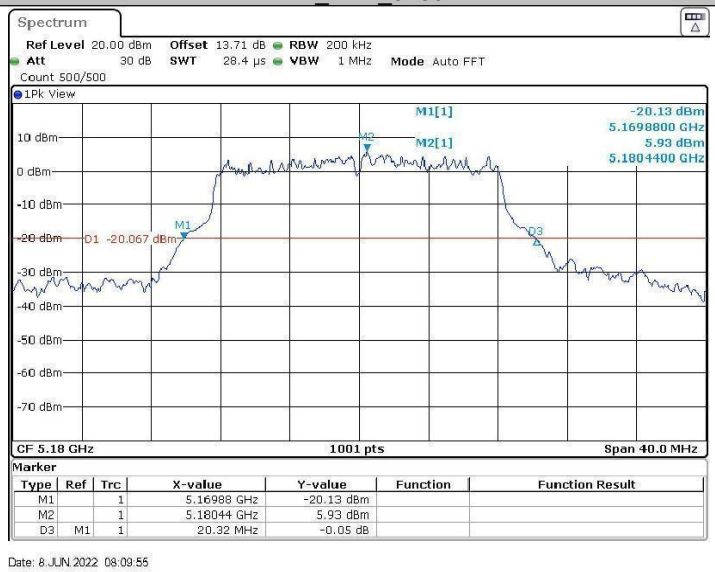
Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.320	5169.880	5190.200	---	PASS
		5200	20.120	5189.680	5209.800	---	PASS
		5240	20.400	5229.720	5250.120	---	PASS
		5745	20.400	5734.760	5755.160	---	PASS
		5785	20.400	5774.840	5795.240	---	PASS
		5825	20.520	5814.680	5835.200	---	PASS
11N20SISO	Ant1	5180	20.880	5169.520	5190.400	---	PASS
		5200	20.760	5189.440	5210.200	---	PASS
		5240	21.200	5229.360	5250.560	---	PASS
		5745	21.040	5734.400	5755.440	---	PASS
		5785	21.360	5774.320	5795.680	---	PASS
		5825	21.120	5814.440	5835.560	---	PASS
11N40SISO	Ant1	5190	39.520	5170.080	5209.600	---	PASS
		5230	39.360	5210.320	5249.680	---	PASS
		5755	39.680	5735.000	5774.680	---	PASS
		5795	39.520	5775.160	5814.680	---	PASS
11AC20SISO	Ant1	5180	21.200	5169.360	5190.560	---	PASS
		5200	21.200	5189.200	5210.400	---	PASS
		5240	21.480	5229.120	5250.600	---	PASS
		5745	21.240	5734.280	5755.520	---	PASS
		5785	21.280	5774.280	5795.560	---	PASS
		5825	21.240	5814.200	5835.440	---	PASS
11AC40SISO	Ant1	5190	40.000	5169.680	5209.680	---	PASS
		5230	39.920	5209.680	5249.600	---	PASS
		5755	40.560	5734.440	5775.000	---	PASS
		5795	40.400	5774.520	5814.920	---	PASS
11AC80SISO	Ant1	5210	79.840	5170.160	5250.000	---	PASS
		5775	80.960	5735.000	5815.960	---	PASS

Test Graphs

11A_Ant1_5180



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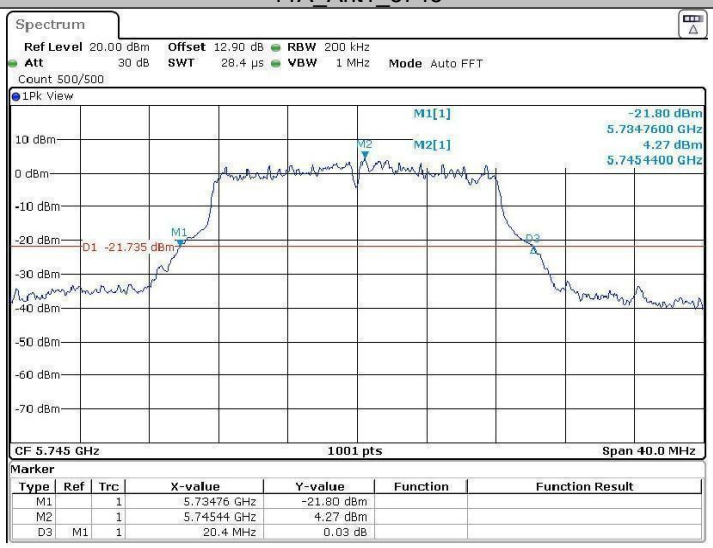
11A_Ant1_5240

11A_Ant1_5745



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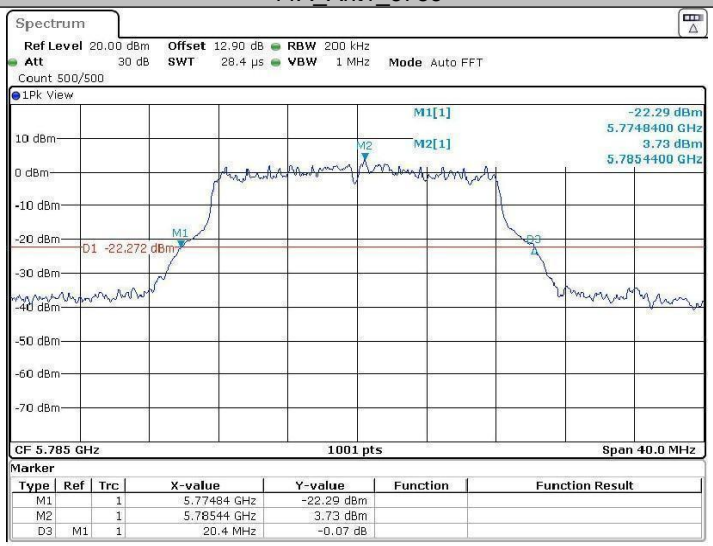

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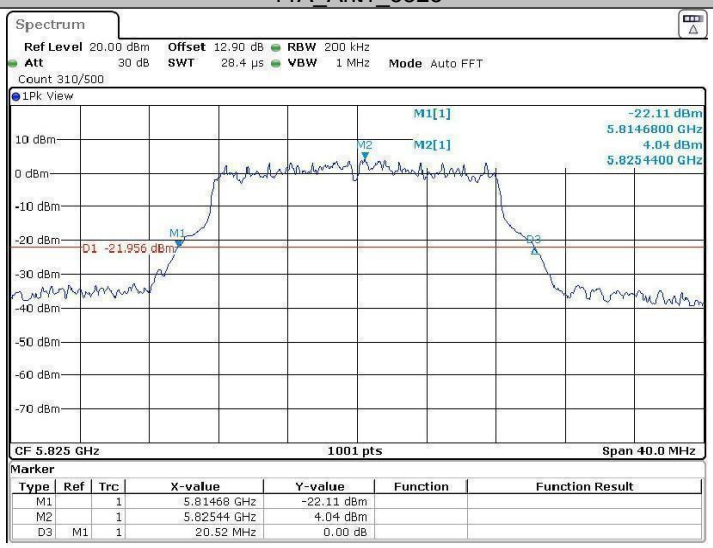

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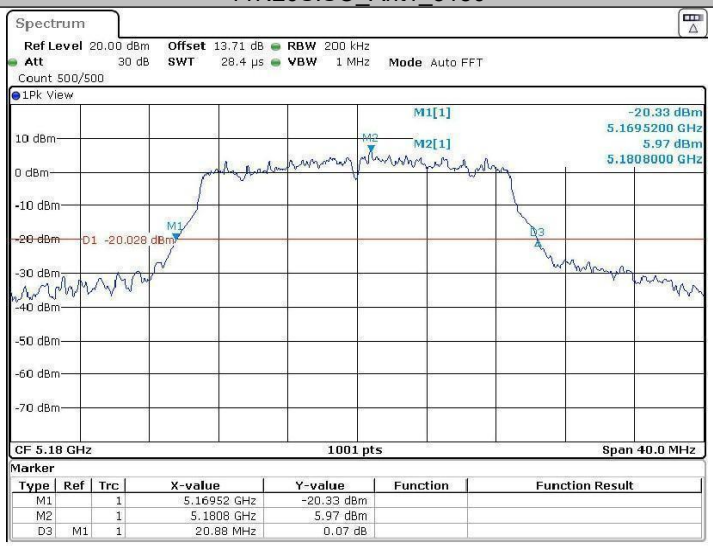

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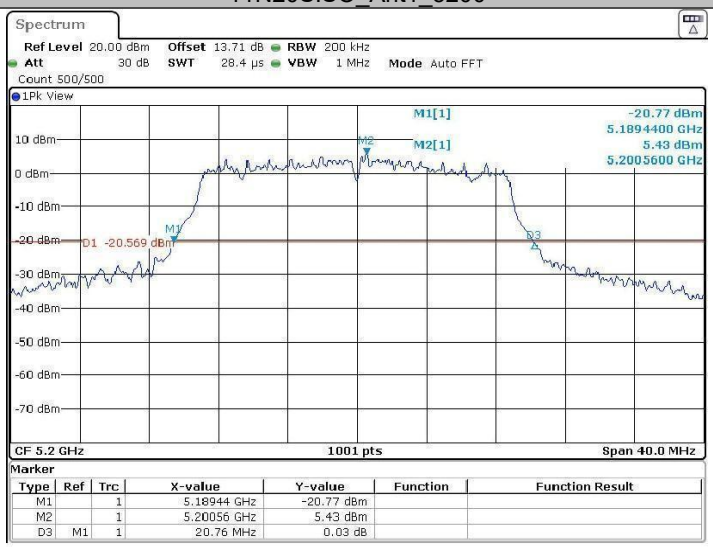

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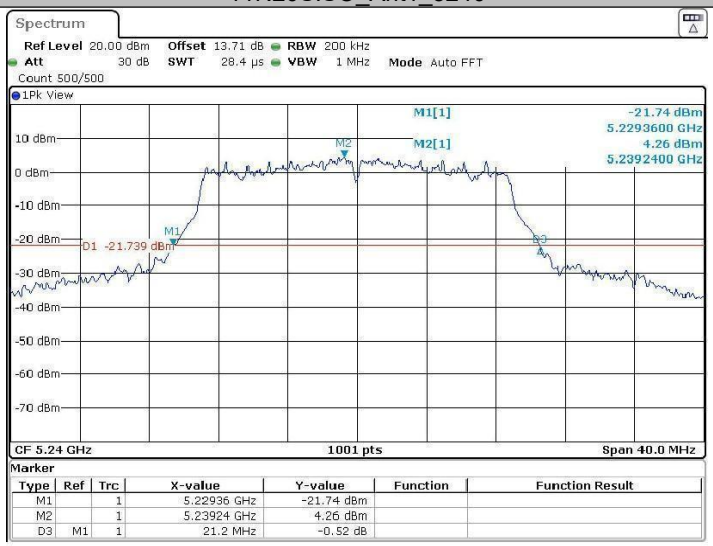

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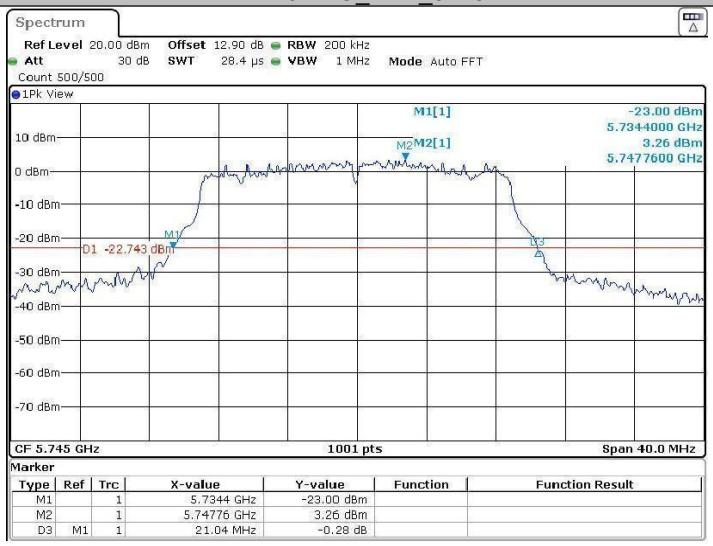

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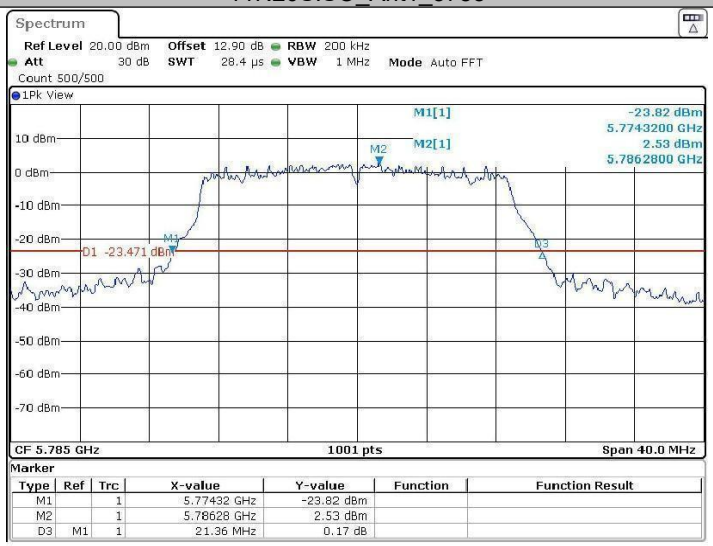

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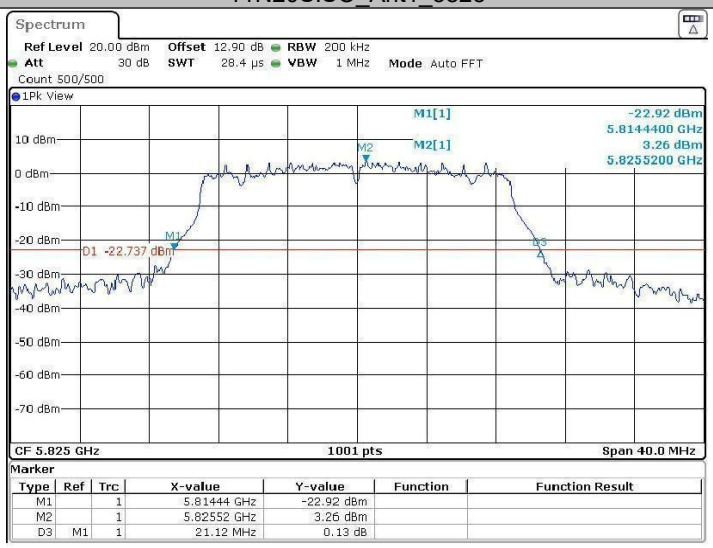

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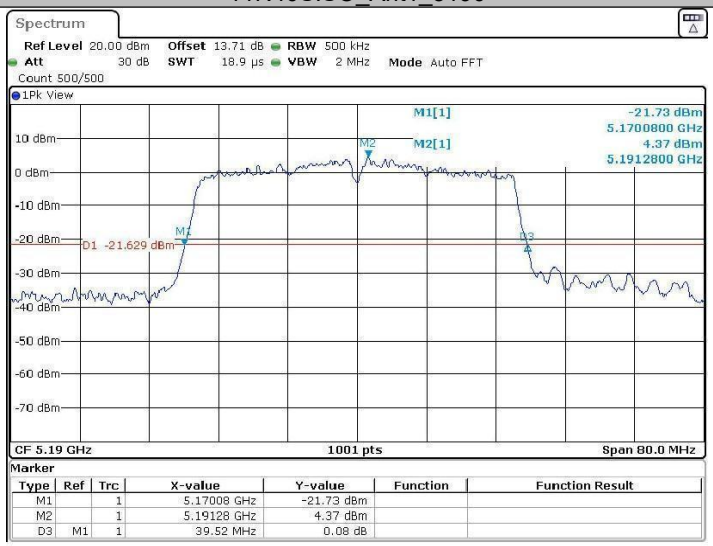

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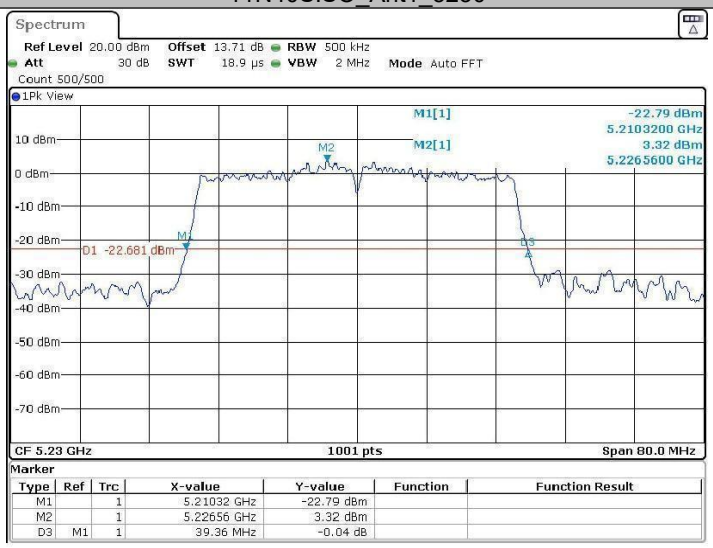
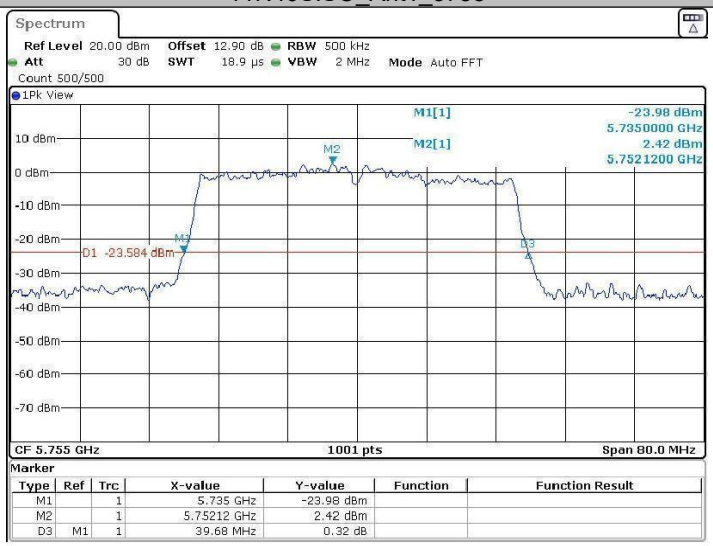
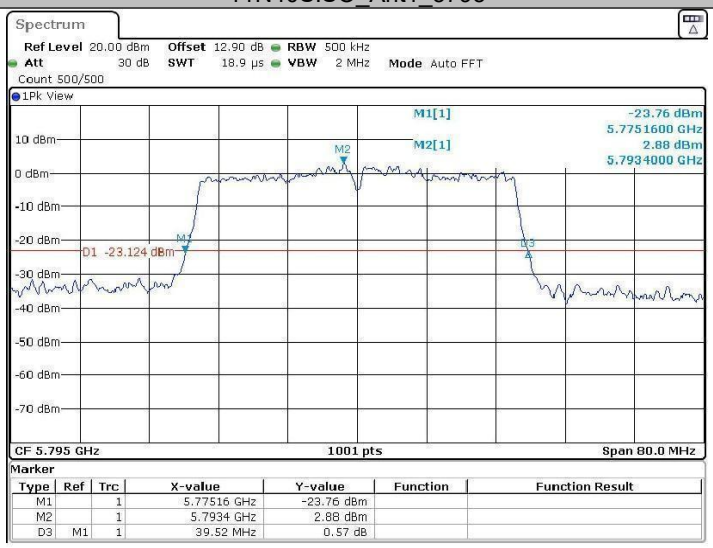


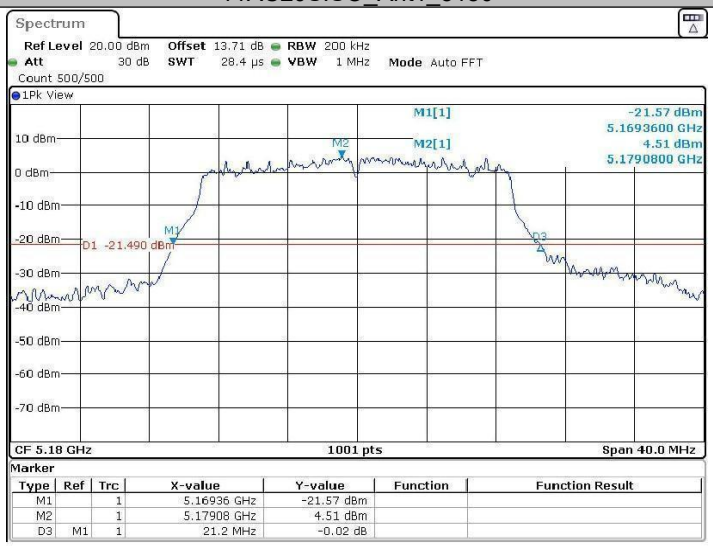
11N40SISO_Ant1_5755



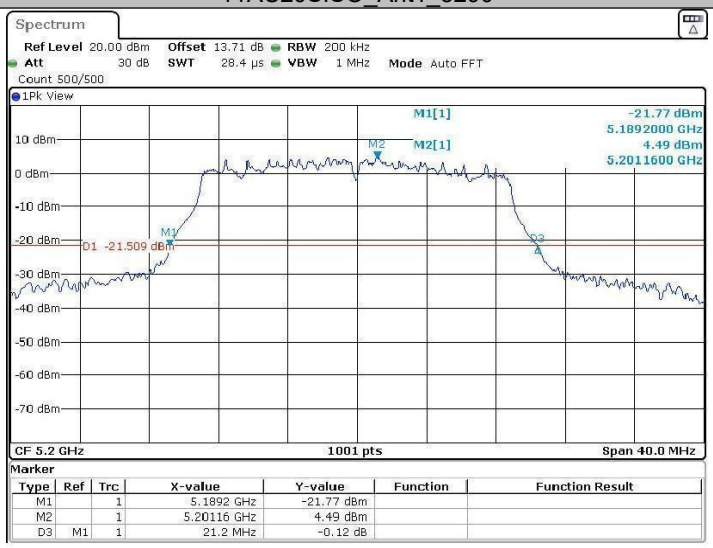
11N40SISO_Ant1_5795



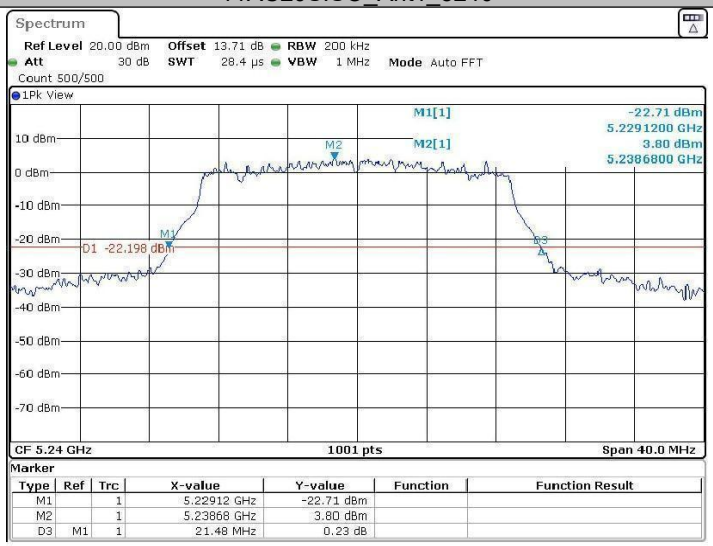
11AC20SISO_Ant1_5180



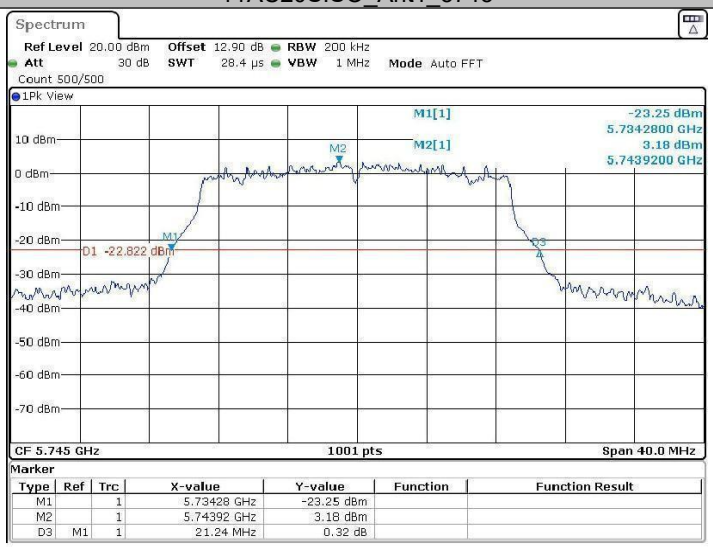
11AC20SISO_Ant1_5200



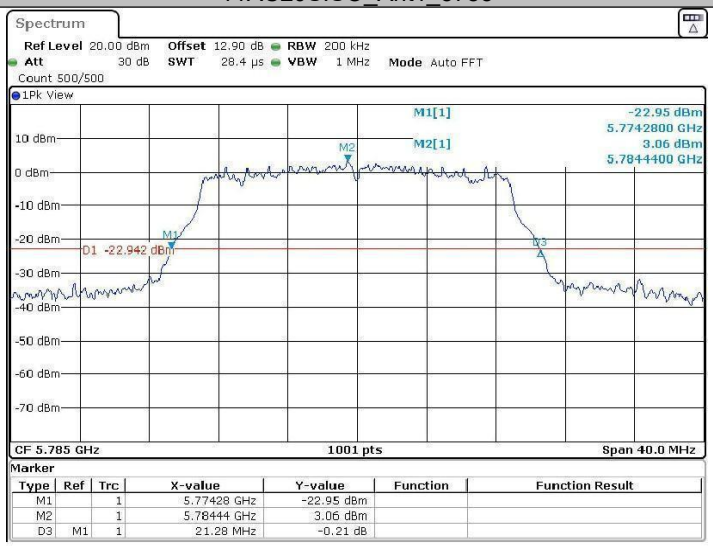
11AC20SISO_Ant1_5240



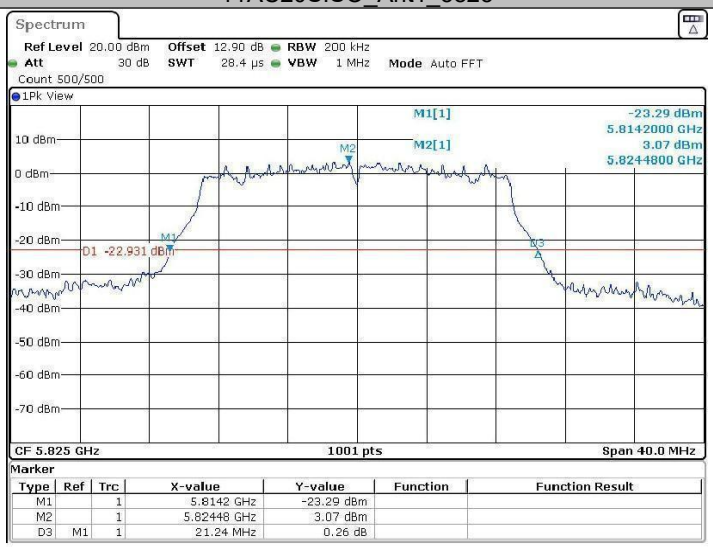
11AC20SISO_Ant1_5745



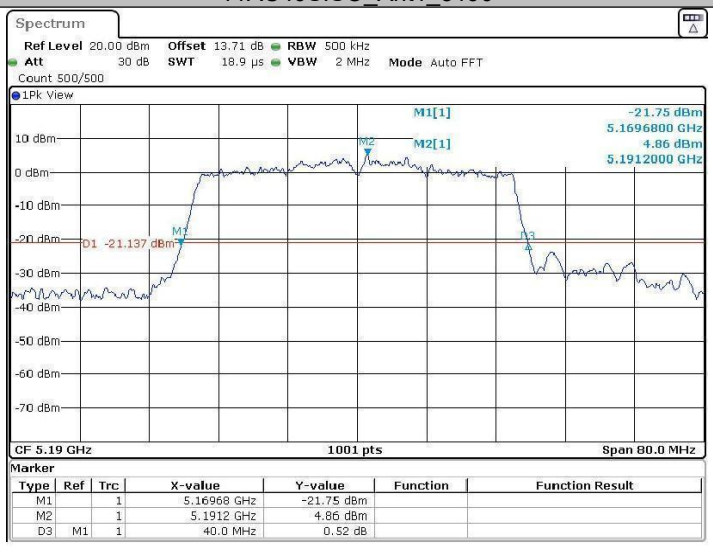
11AC20SISO_Ant1_5785



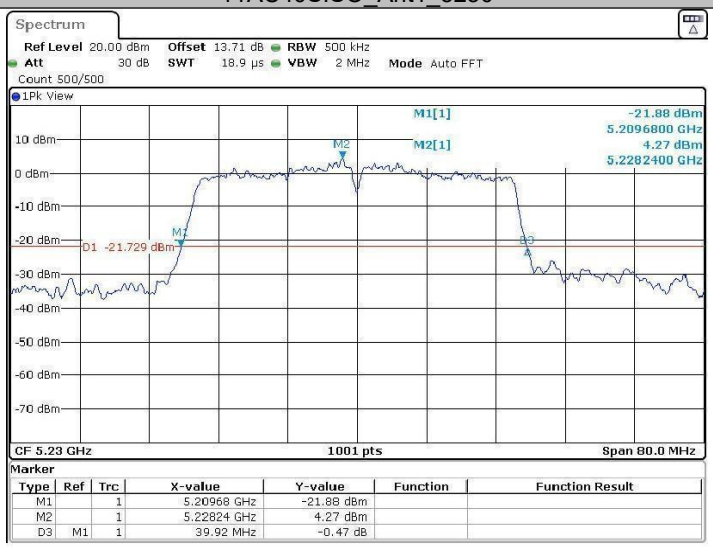
11AC20SISO_Ant1_5825



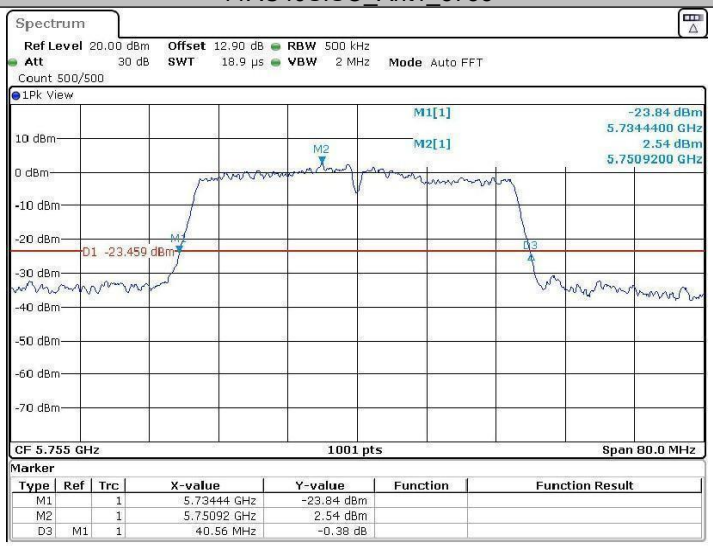
11AC40SISO_Ant1_5190



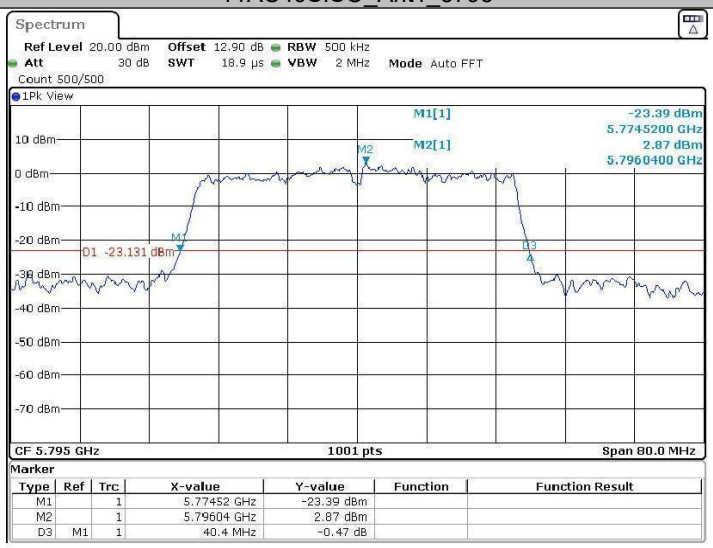
11AC40SISO_Ant1_5230



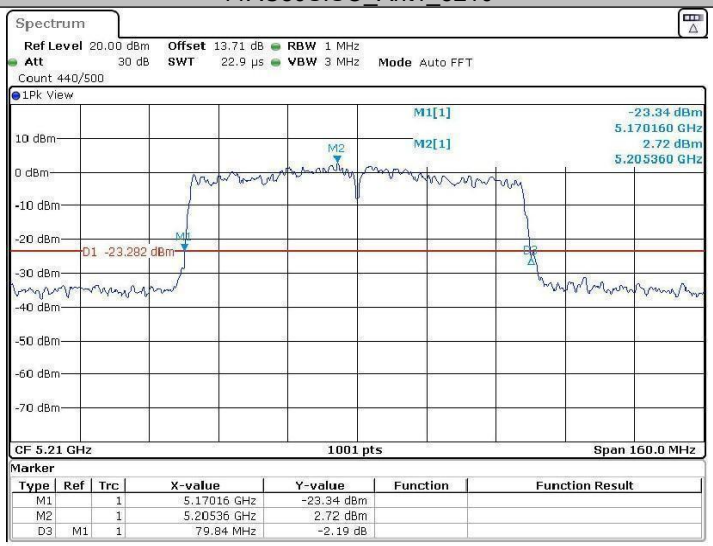
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



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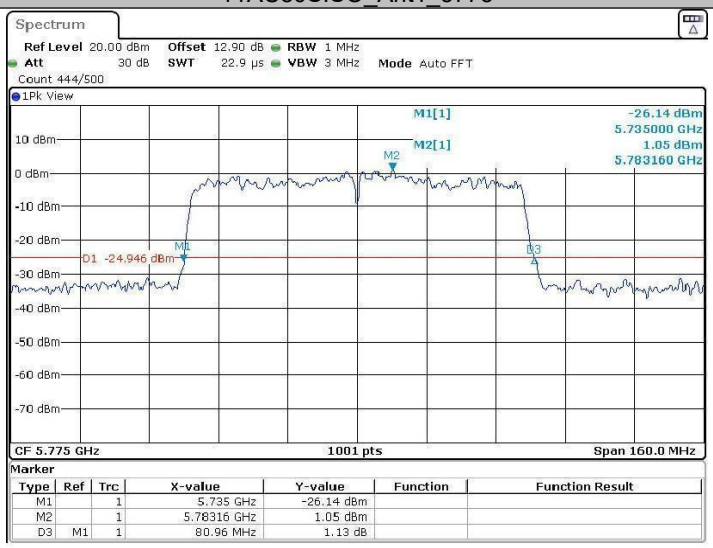


Appendix A2: Occupied channel bandwidth

Test Result

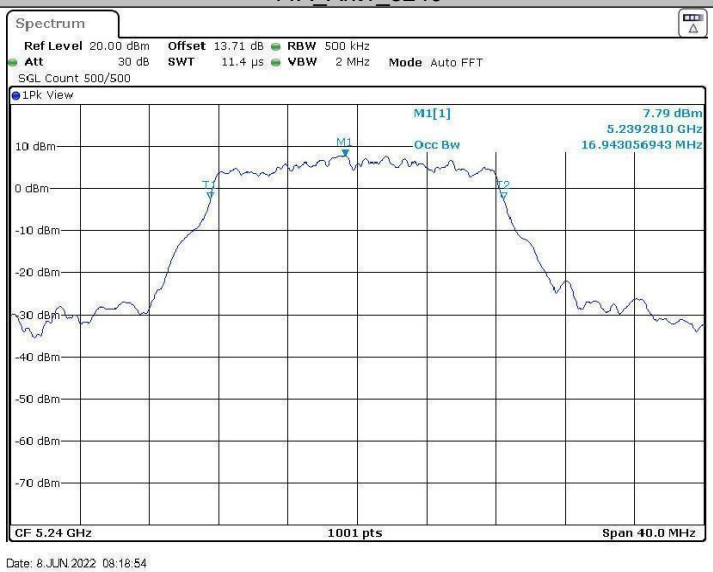
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.903	5171.568	5188.472	---	PASS
		5200	16.823	5191.449	5208.272	---	PASS
		5240	16.943	5231.489	5248.432	---	PASS
		5745	16.823	5736.568	5753.392	---	PASS
		5785	16.943	5776.489	5793.432	---	PASS
		5825	17.023	5816.449	5833.472	---	PASS
11N20SISO	Ant1	5180	18.062	5170.929	5188.991	---	PASS
		5200	18.262	5190.689	5208.951	---	PASS
		5240	18.342	5230.809	5249.151	---	PASS
		5745	18.222	5735.769	5753.991	---	PASS
		5785	18.182	5775.769	5793.951	---	PASS
		5825	18.142	5815.929	5834.071	---	PASS
11N40SISO	Ant1	5190	36.444	5171.698	5208.142	---	PASS
		5230	36.284	5211.778	5248.062	---	PASS
		5755	36.444	5736.618	5773.062	---	PASS
		5795	36.444	5776.698	5813.142	---	PASS
11AC20SISO	Ant1	5180	18.342	5170.689	5189.031	---	PASS
		5200	18.262	5190.569	5208.831	---	PASS
		5240	18.342	5230.609	5248.951	---	PASS
		5745	18.302	5735.609	5753.911	---	PASS
		5785	18.342	5775.649	5793.991	---	PASS
		5825	18.022	5815.849	5833.871	---	PASS
11AC40SISO	Ant1	5190	36.603	5171.459	5208.062	---	PASS
		5230	36.843	5211.299	5248.142	---	PASS
		5755	37.003	5736.139	5773.142	---	PASS
		5795	36.923	5776.299	5813.222	---	PASS
11AC80SISO	Ant1	5210	76.084	5171.798	5247.882	---	PASS
		5775	76.404	5736.958	5813.362	---	PASS

Test Graphs

11A_Ant1_5180

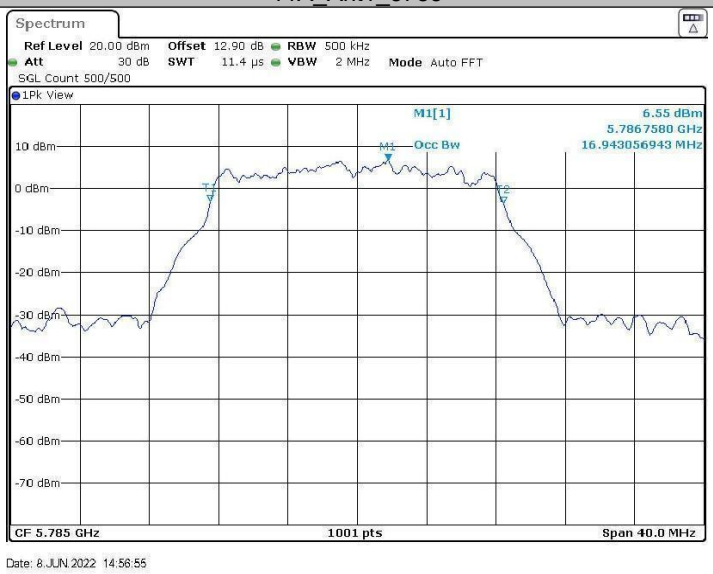
11A_Ant1_5200

11A_Ant1_5240

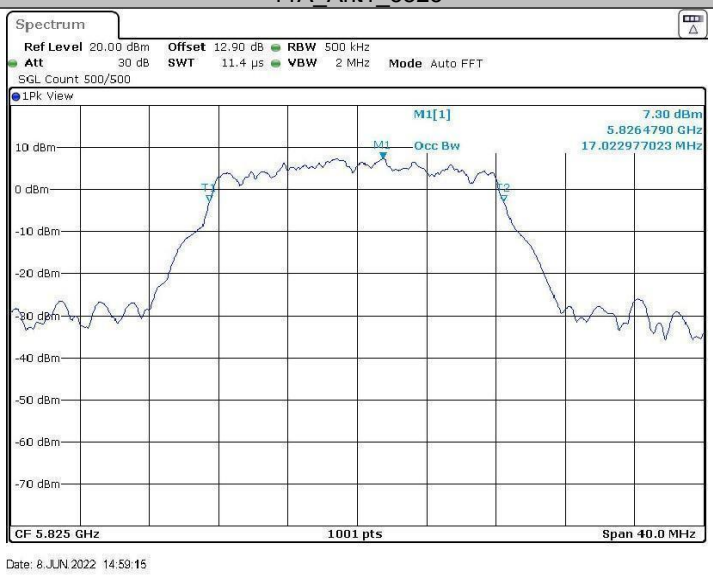


11A_Ant1_5745

11A_Ant1_5785



11A_Ant1_5825



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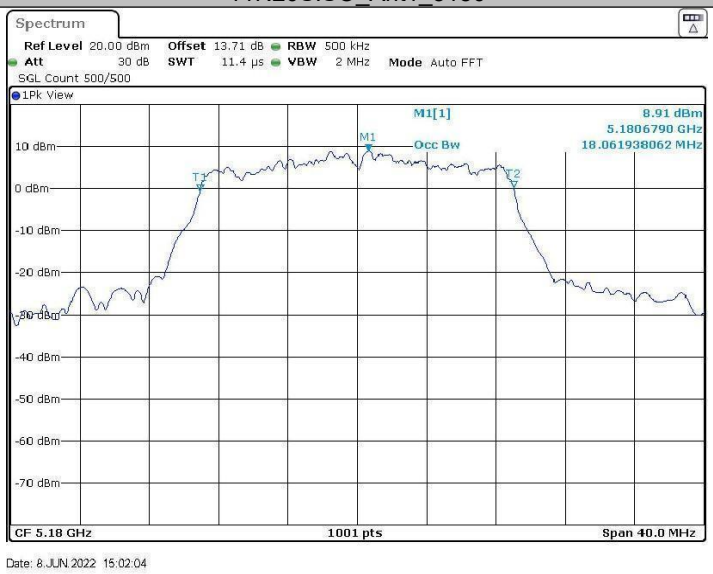
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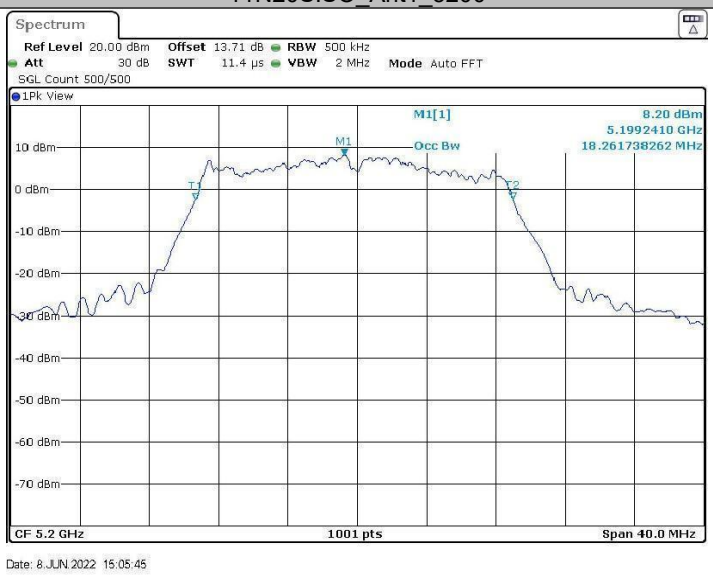

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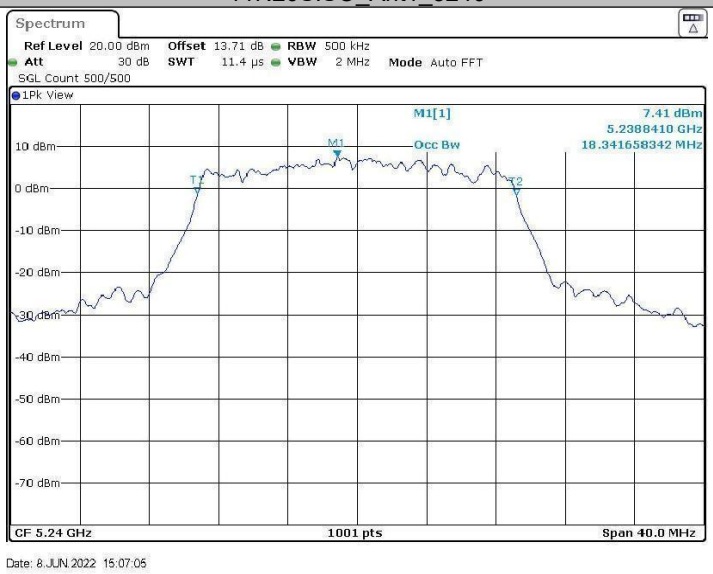
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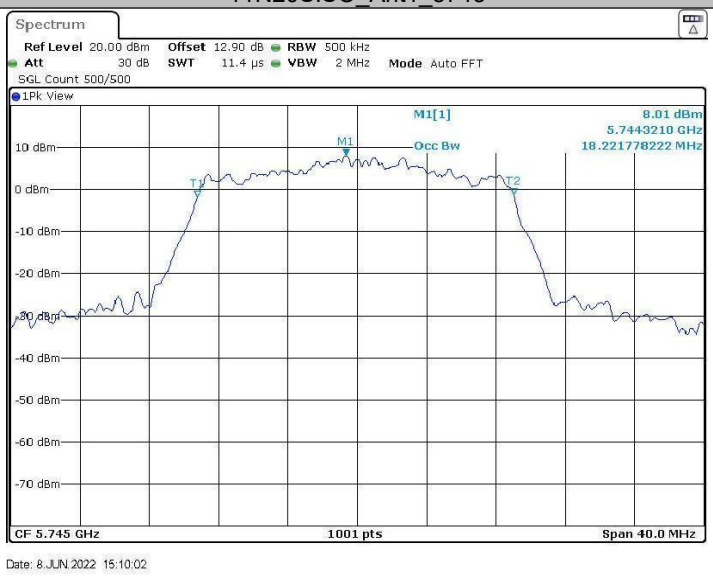
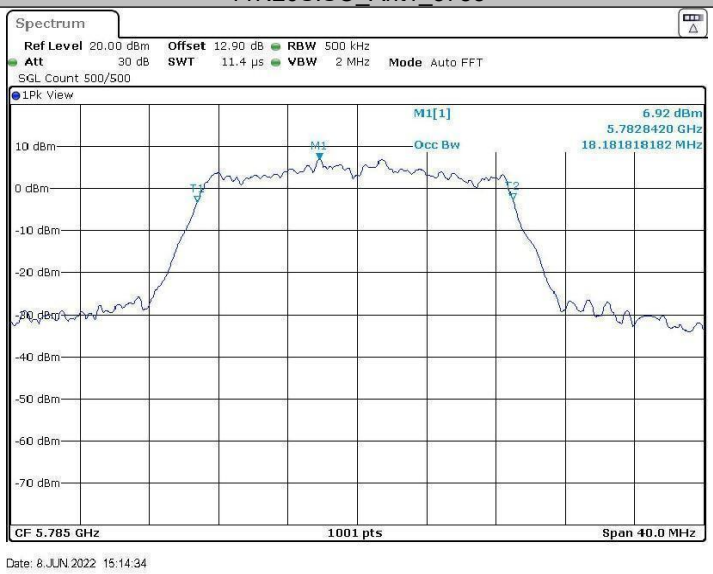
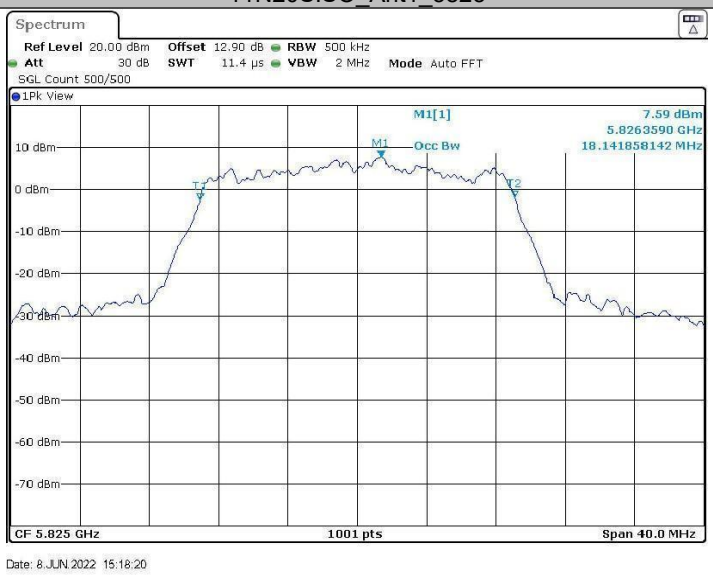


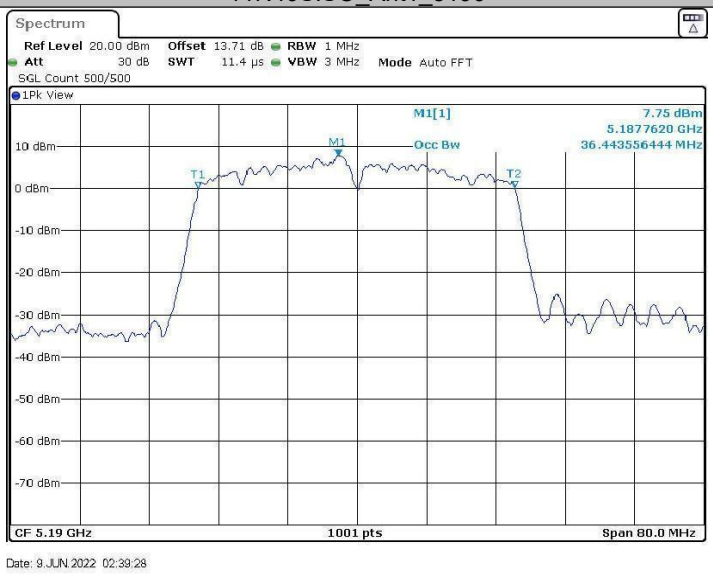
11N20SISO_Ant1_5785



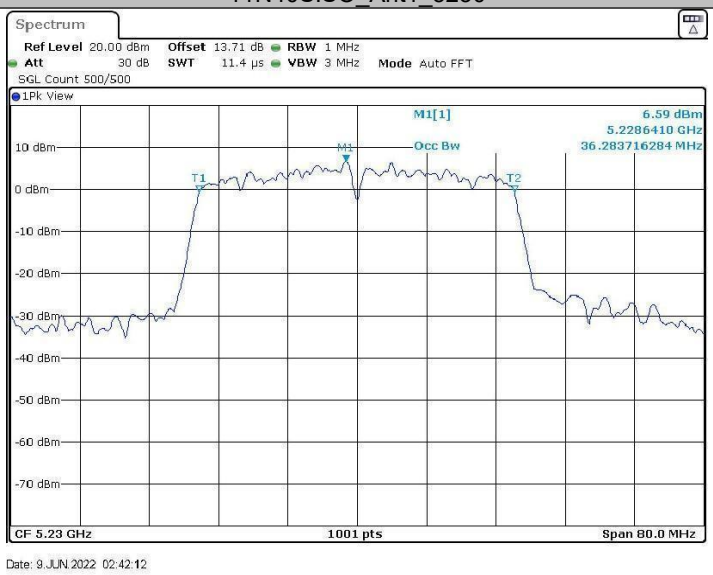
11N20SISO_Ant1_5825



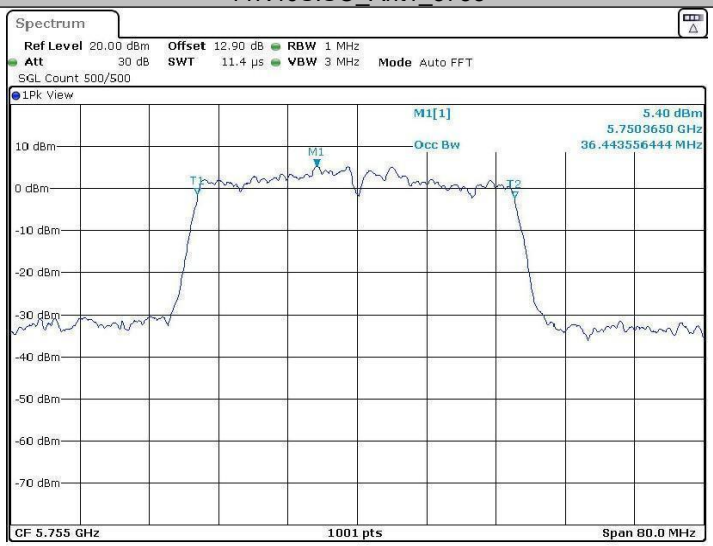
11N40SISO_Ant1_5190



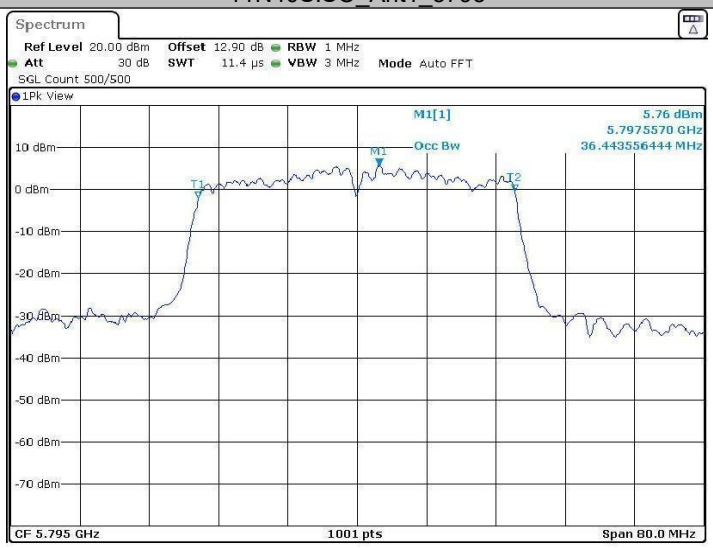
11N40SISO_Ant1_5230



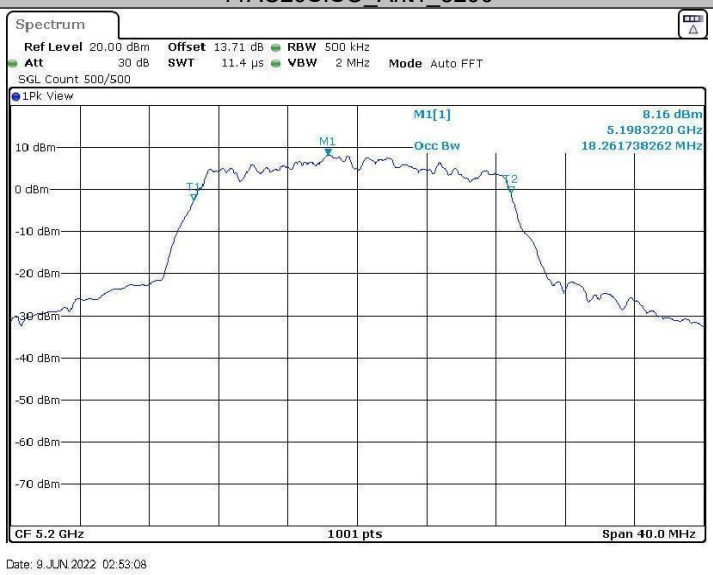
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180

11AC20SISO_Ant1_5200


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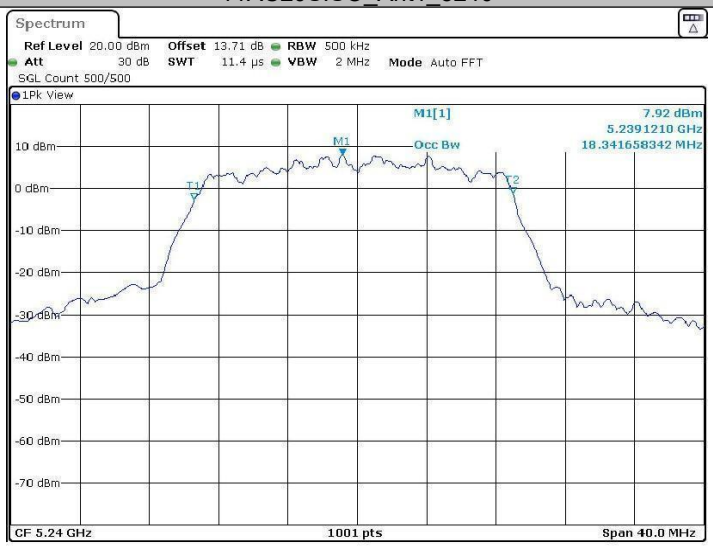
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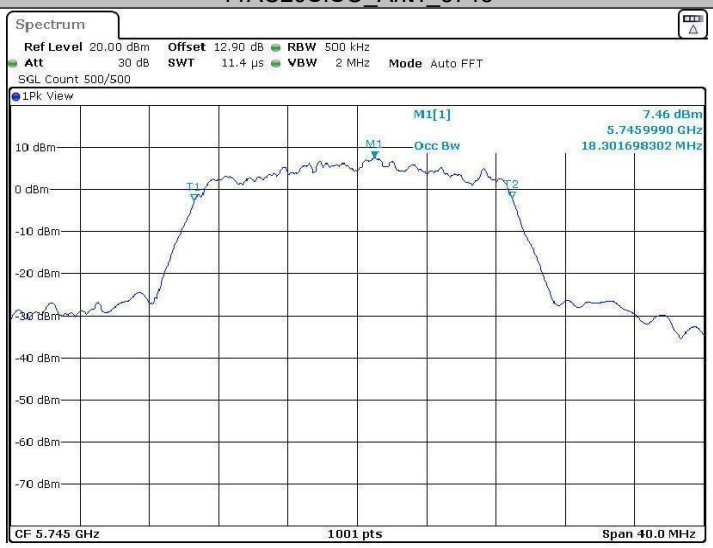

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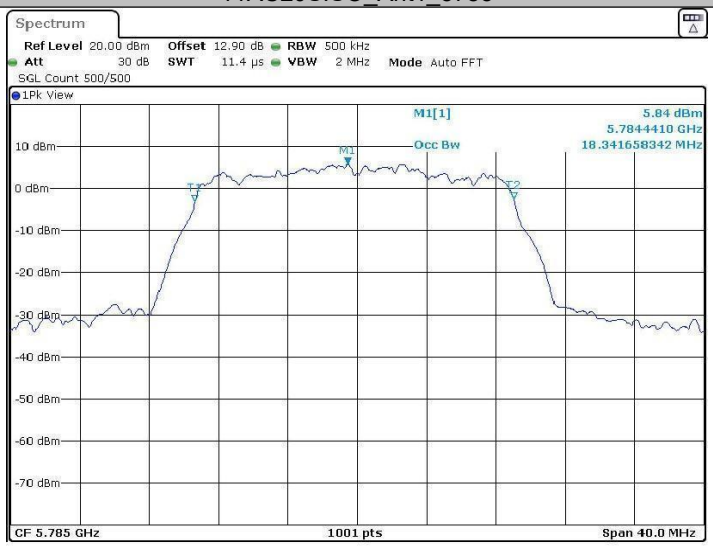
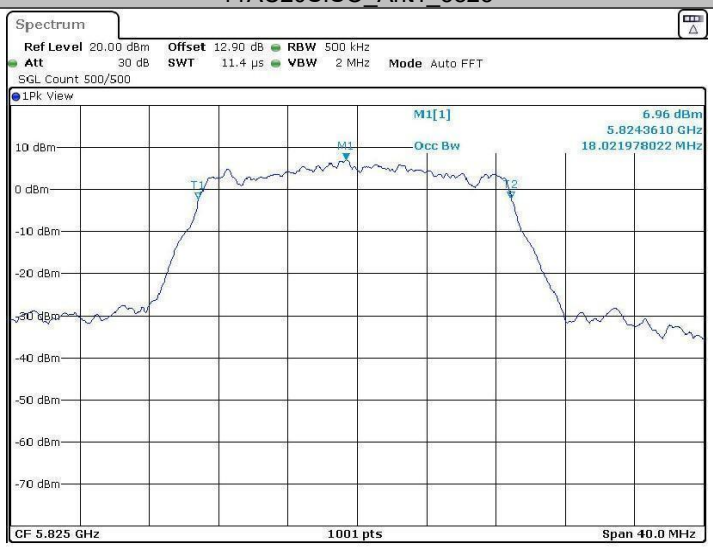
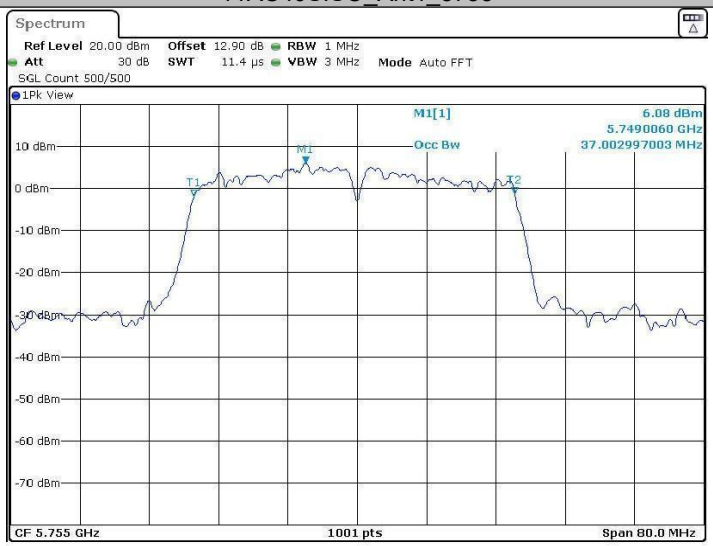

11AC20SISO_Ant1_5825


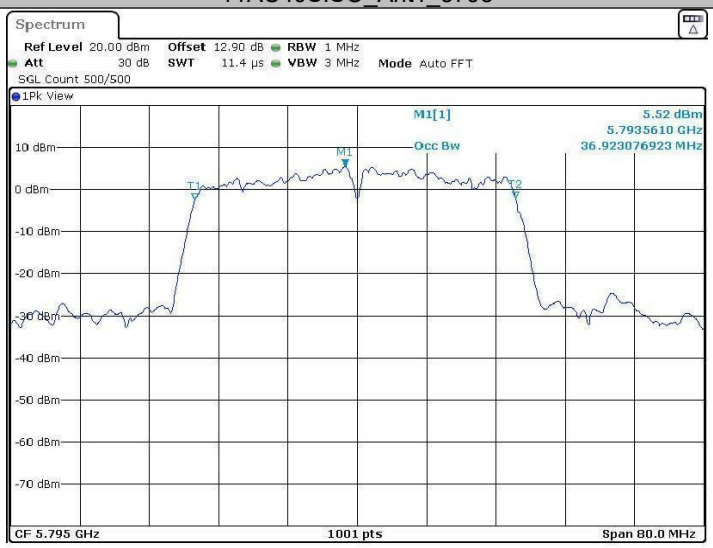
11AC40SISO_Ant1_5190

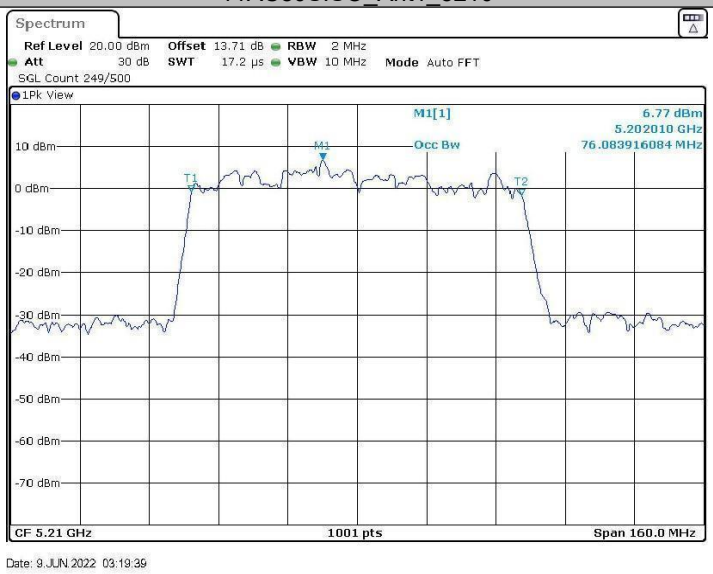
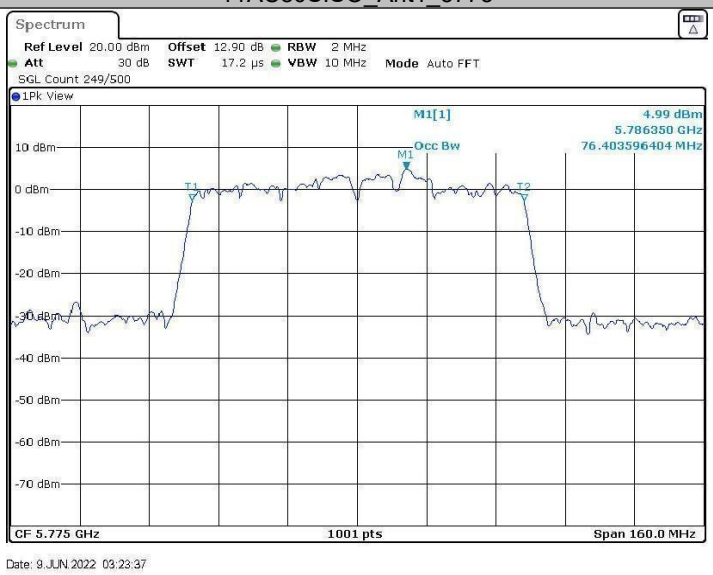
11AC40SISO_Ant1_5230

11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210

11AC80SISO_Ant1_5775


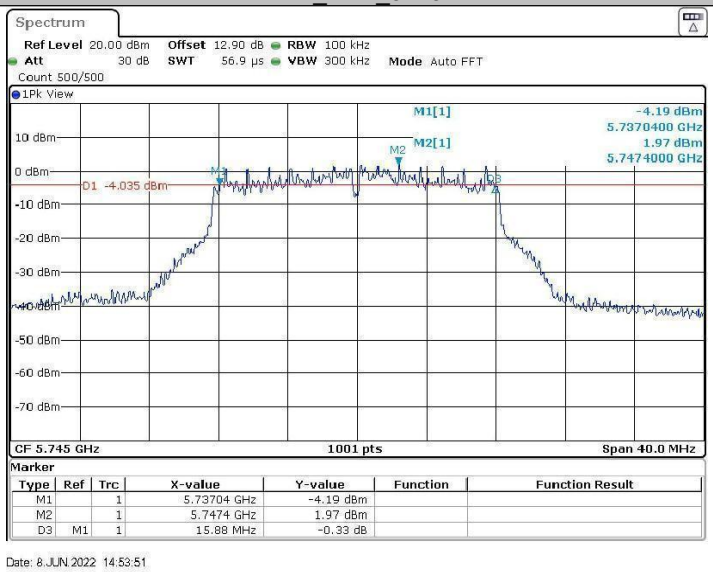
Appendix A3: Min emission bandwidth

Test Result

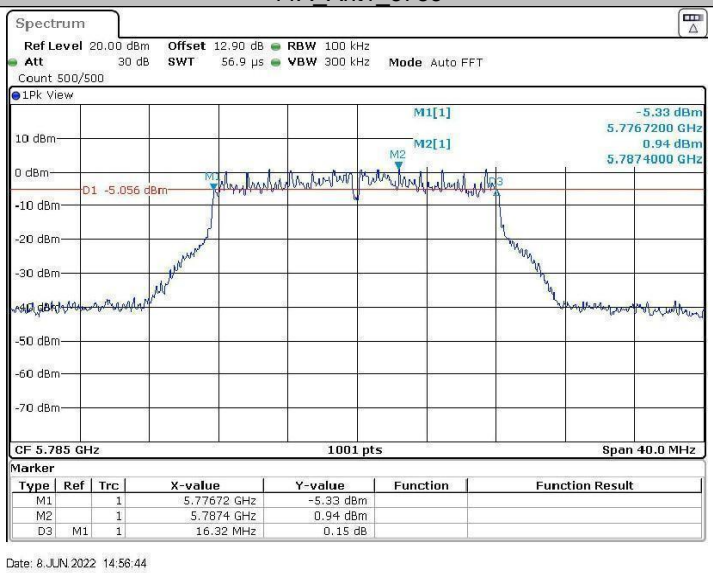
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.880	5737.040	5752.920	0.5	PASS
		5785	16.320	5776.720	5793.040	0.5	PASS
		5825	16.040	5817.000	5833.040	0.5	PASS
11N20SISO	Ant1	5745	17.760	5736.040	5753.800	0.5	PASS
		5785	17.760	5776.040	5793.800	0.5	PASS
		5825	17.720	5816.040	5833.760	0.5	PASS
11N40SISO	Ant1	5755	35.840	5737.000	5772.840	0.5	PASS
		5795	36.560	5776.680	5813.240	0.5	PASS
11AC20SISO	Ant1	5745	17.680	5736.040	5753.720	0.5	PASS
		5785	17.760	5776.040	5793.800	0.5	PASS
		5825	17.720	5816.040	5833.760	0.5	PASS
11AC40SISO	Ant1	5755	35.920	5736.680	5772.600	0.5	PASS
		5795	36.240	5776.920	5813.160	0.5	PASS
11AC80SISO	Ant1	5775	76.160	5736.600	5812.760	0.5	PASS

Test Graphs

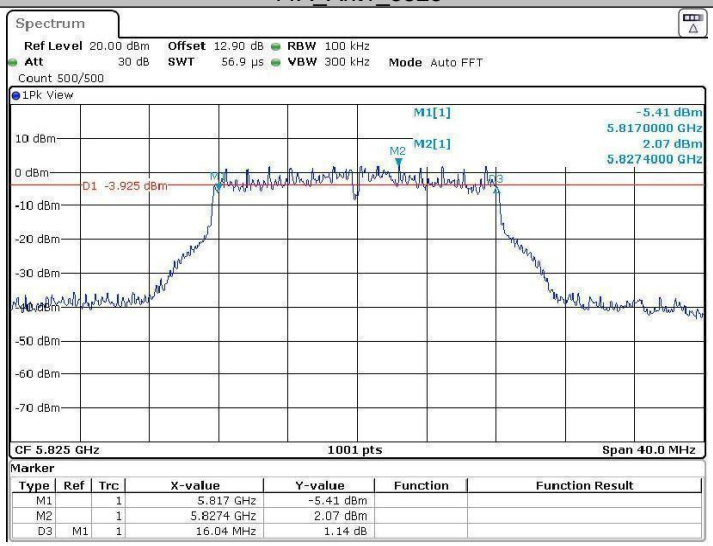
11A_Ant1_5745



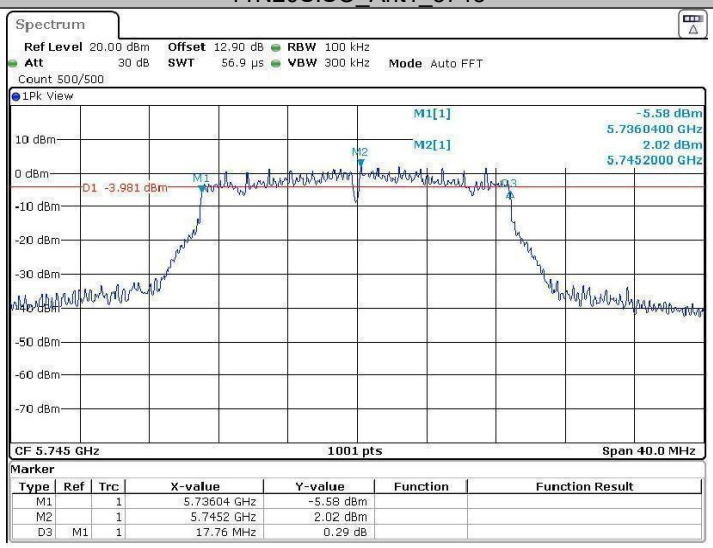
11A_Ant1_5785



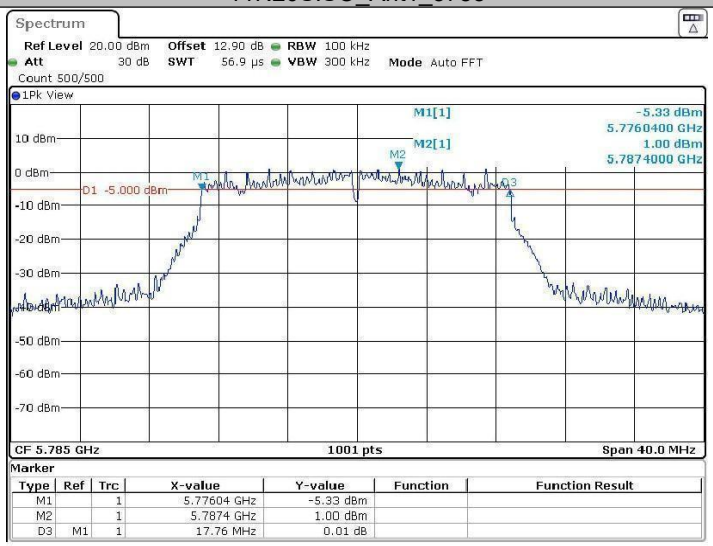
11A_Ant1_5825



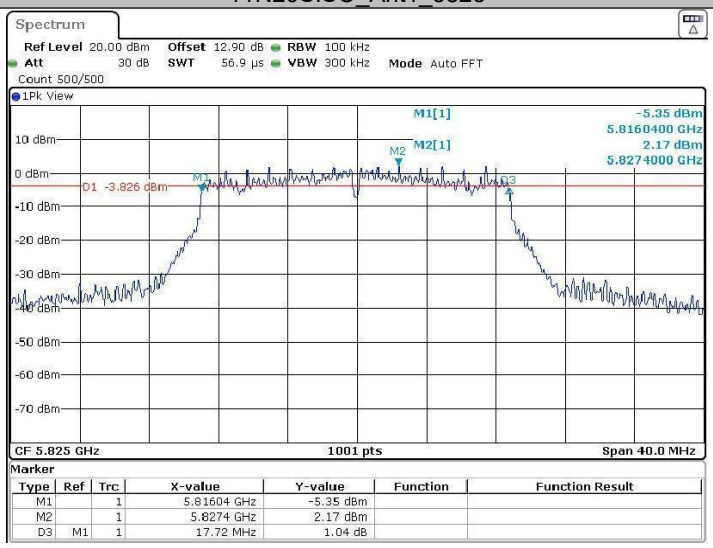
11N20SISO_Ant1_5745



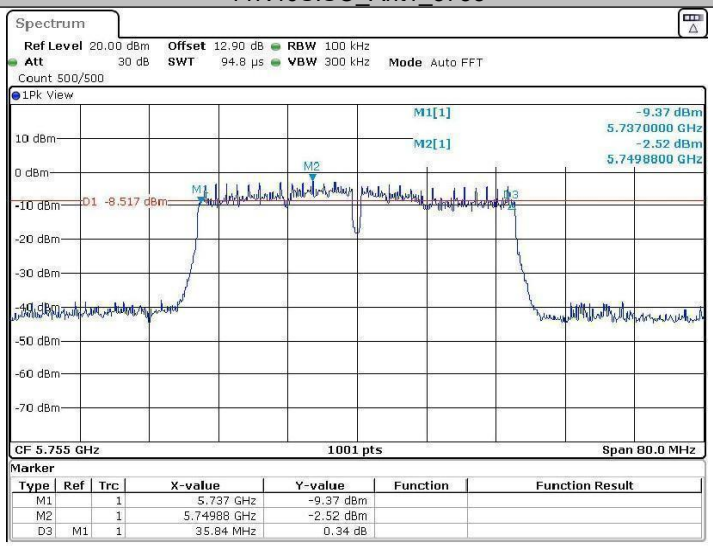
11N20SISO_Ant1_5785



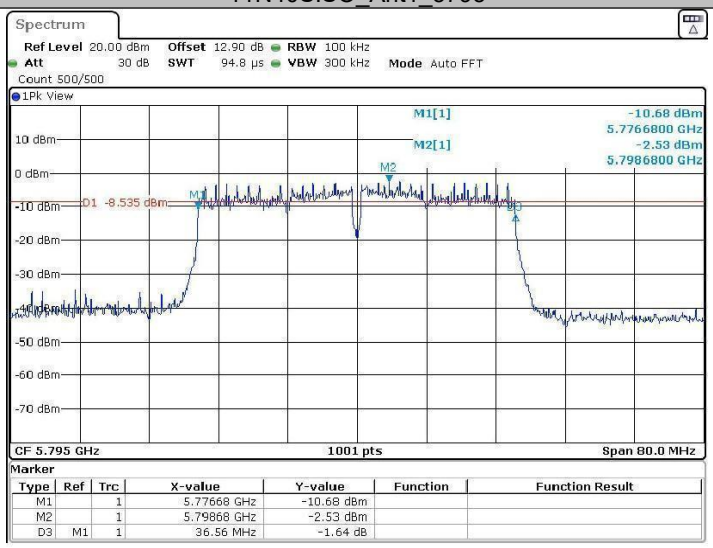
11N20SISO_Ant1_5825



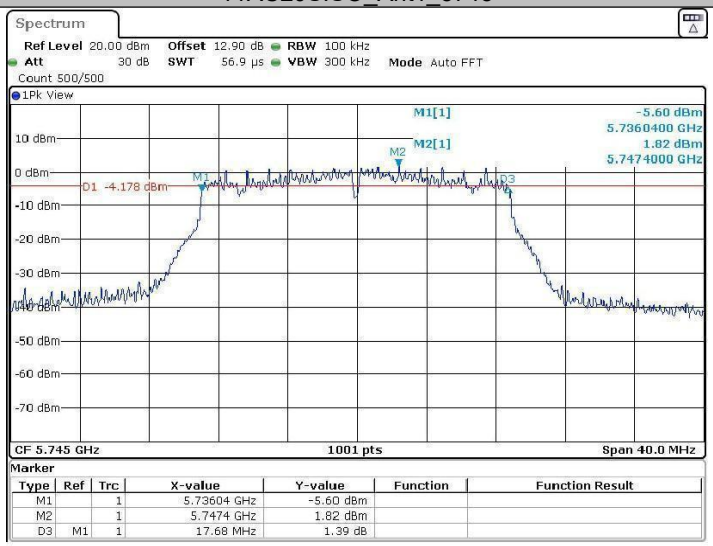
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785