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Report Template Version: V05

Report Template Revision Date: 2021-11-03

Test Report

Report No.: CQASZ20220901586E-03
Applicant: DP Audio Video LLC
Address of Applicant: 920 Malcolm Ave Los Angeles 90024 California United States
Equipment Under Test (EUT):
Product: 43" 4K SMART LED TV
Model No.: DRPTV430SM
Test Model No.: DRPTV430SM
Brand Name: DuraPro
FCC ID: 2AVRVDRPTV430SM
Standards: 47 CFR Part 15, Subpart E
KDB 789033 D02 General UNII Test Procedures New Rules v02
KDB 558074 D01 15.247 Meas Guidance v05r02
Date of Receipt: 2022-09-13
Date of Test: 2022-09-13 to 2022-09-28
Date of Issue: 2022-10-12
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)



1 Version

Revision History Of Report

Report No.	Version	Description	Issue Date
CQASZ20220901586E-03	Rev.01	Initial report	2022-10-12

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

3 Content

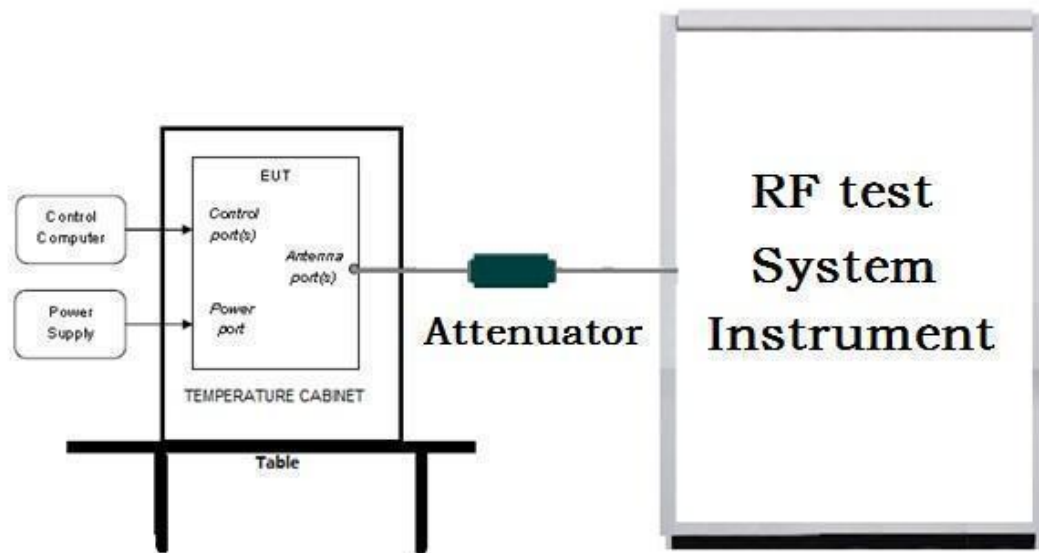
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4 Test Requirement

4.1 Test setup

4.1.1 For Conducted test setup



4.1.2 For Radiated Emissions test setup

Radiated Emissions setup:

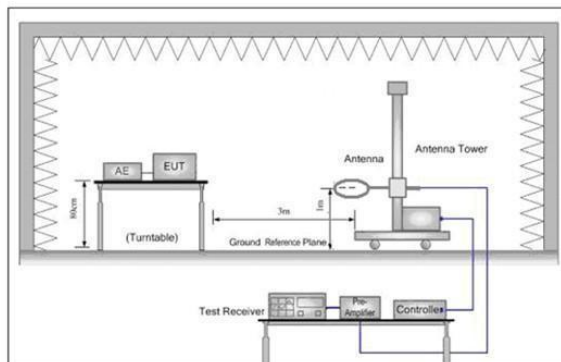


Figure 1. Below 30MHz

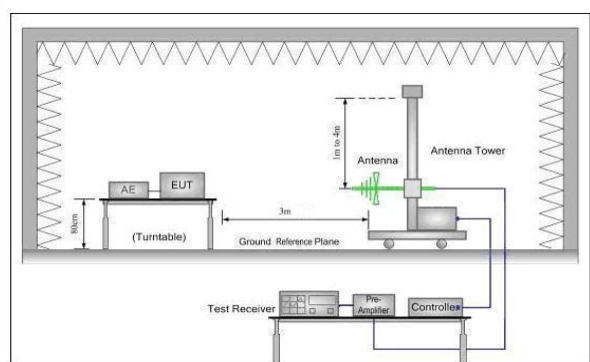


Figure 2. 30MHz to 1GHz

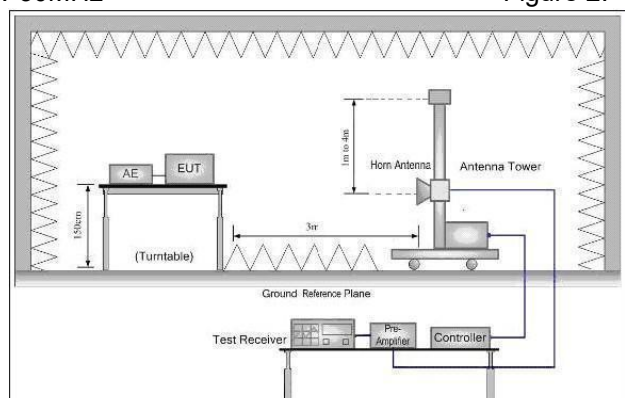
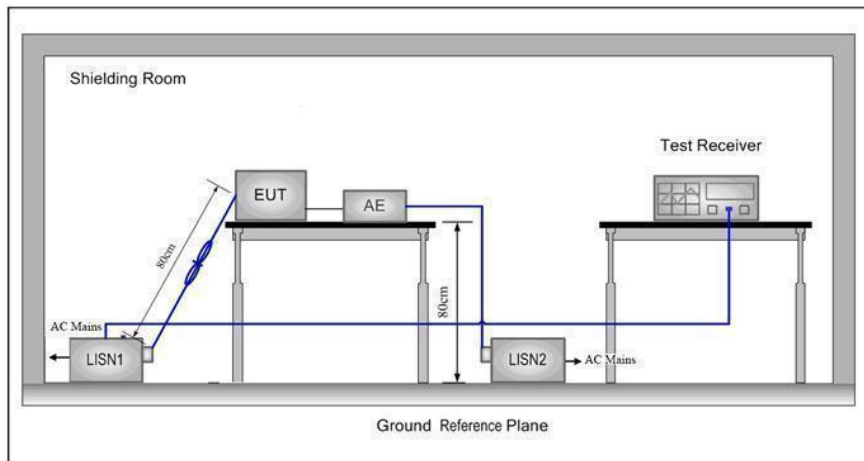


Figure 3. Above 1GHz

4.1.3 For Conducted Emissions test setup

Conducted Emissions setup



4.2 Test Environment

Operating Environment:		
Conducted Emissions:		
Temperature:	25.6 °C	
Humidity:	60 % RH	
Atmospheric Pressure:	1009 mbar	
Radiated Emissions:		
Temperature:	25.5 °C	
Humidity:	54 % RH	
Atmospheric Pressure:	1009mbar	
Radio conducted item test (RF Conducted test room):		
Temperature:	25.3 °C	
Humidity:	50 % RH	
Atmospheric Pressure:	1009 mbar	
Test Condition	Temperature (°C)	Voltage (V)
TN/VN	+15 to +35	7.6
TL/VL	0	6.84
TH/VL	50	6.84
TL/VH	0	8.36
TH/VH	50	8.36

Remark:

1)The EUT just work in such extreme temperature of 0 °C to 50 °C and the extreme voltage of 6.84V to 8.36V, so here the EUT is tested in the temperature of 0 °C to 50 °C and the voltage of 6.84V to 8.36V.

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

Run Software:

The screenshot displays the 'Run Software' window for the MT7603 USB 2.0 Driver Configuration Utility. The interface is in Chinese and includes several tabs: 'TX/RX', 'EEPROM', 'MNC', 'BPP', 'RF Page', and 'About'. The 'TX/RX' tab is currently selected, showing various configuration parameters for the USB 2.0 driver. Key settings visible include the 'Normal Mode' dropdown, 'RF Type' set to 'MT7603 : 2 T 2 R', and the 'Channel' section with 'Channel' set to '6 2437-MHz'. Other parameters like 'Use Freq', 'Mode', 'Rate', 'System BW', 'Per-Pkt BW', 'Primary Sel', and 'LTI+GI' are also visible. The 'Nss' field is set to 2, and there are checkboxes for 'Special I/Q', 'TX/RX0', and 'TX/RX1'. A 'Reset counter' button is located near the 'TX/RX1' checkbox. The 'Tx' and 'Rx' sections are separated by a vertical line. The 'Tx' section includes checkboxes for 'TSSI', 'DPD', 'STC/O', 'LDPC', and 'GGI'. Below this is the 'Tx frame setting' section, which includes fields for 'FC (2)', 'Dur (2)', 'Addr1', 'Addr2', 'Addr3', 'Addr4', 'Seq (2)', and 'JBU'. There are also fields for 'Payload', 'Repeat Pattern (3)', 'MPDU Tx Length', and 'Packet Tx Time'. The 'Repeat' section has a 'Repeat' field set to 0, a 'Tx Power' field set to 0.5dBm, and a 'Gap (us)' field set to 50. The 'Serial TX' section has a 'Transmitted' field set to 0, a 'Cont. Tx' checkbox, and a 'Normal Mode' dropdown. The 'TX Tone' section has a 'Sing e' dropdown, a 'DC' checkbox, a 'WH-only' checkbox, a 'DC offset' field set to 10, and a 'DC Q offset' field set to 10. The 'Freq. Offset' section has a '21' field. The 'TMR Setting' section has checkboxes for 'Initiator', 'TO4E V1.0', 'MP TH(11)', 'Responder', 'TO4E V1.5', 'MP TH(11)', 'Disable', and 'TO4E V2.0'. There are 'Set' and 'Get' buttons. At the bottom, there are 'MPS Save Settings' and 'MPS Load Settings' buttons. The interface is in Chinese.

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:	DP Audio Video LLC
Address of Applicant:	920 Malcolm Ave Los Angeles 90024 California United States
Manufacturer:	DP Audio Video LLC
Address of Manufacturer:	920 Malcolm Ave Los Angeles 90024 California United States
Factory:	Ganzhou City Mosws Electronics Ltd
Address of Factory:	SOUTH OF JINLINGXI ROAD, EAST OF QIFENGSHAN ROAD, GANZHOU DEVELOPMENT AREA GANZHOU CITY, JIANGXI PROVINCE, CHINA

5.2 General Description of EUT

Product Name:	43" 4K SMART LED TV
Model No.:	DRPTV430SM
Test Model No.:	DRPTV430SM
Trade Mark:	DuraPro
Software Version:	23-03.10.23
Hardware Version:	LT-2874WV6.2
EUT Power Supply:	Power by AC 110V
EUT Supports Radios application:	2.4GHz: Wi-Fi: 802.11b/g/n(HT20): 2412MHz~2462MHz; 802.11n(HT40): 2422MHz~2452MHz 5GHz: Wi-Fi: U-NII-1: 5.180-5.240GHz
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
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
Type of Modulation:	OFDM
Sample Type:	☒ Mobile ☐ Portable ☐ Fix Location
Test Software of EUT:	WCN Combo Tool
Antenna Type:	Metal antenna
Antenna gain:	ANT1= 0.97 dBi,ANT2= 0.97 dBi.
Cable loss:	1.0 dB

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	5220MHz	48	5240MHz

For 802.11n/ac(40M) Operation in the 5150MHz ~5250 MHz band			
Channel	Frequency	Channel	Frequency
38	5190MHz	46	5230MHz

For 802.11ac(80M) Operation in the 5150MHz ~5250 MHz band			
Channel	Frequency	NA	NA
42	5210MHz	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	2022/09/9	2023/09/08
Spectrum analyzer	R&S	FSU26	CQA-038	2022/09/9	2023/09/08
Spectrum analyzer	R&S	FSU40	CQA-075	2022/09/9	2023/09/08
Preamplifier	MITEQ	AFS4-00010300-18-10P-4	CQA-035	2022/09/9	2023/09/08
Preamplifier	MITEQ	AMF-6D-02001800-29-20P	CQA-036	2022/09/9	2023/09/08
Preamplifier	EMCI	EMC184055SE	CQA-089	2022/09/9	2023/09/08
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	2022/09/9	2023/09/08
Coaxial Cable (Below 1GHz)	CQA	N/A	C013	2022/09/9	2023/09/08
RF cable(9KHz~40GHz)	CQA	RF-01	CQA-079	2022/09/9	2023/09/08
Antenna Connector	CQA	RFC-01	CQA-080	2022/09/9	2023/09/08
Power Sensor	KEYSIGHT	U2021XA	CQA-30	2022/09/9	2023/09/08
N1918A Power Analysis Manager Power Panel	Agilent	N1918A	CQA-074	2022/09/9	2023/09/08
Power meter	R&S	NRVD	CQA-029	2022/09/9	2023/09/08
Power divider	MIDWEST	PWD-2533-02-SMA-79	CQA-067	2022/09/9	2023/09/08
EMI Test Receiver	R&S	ESR7	CQA-005	2022/09/9	2023/09/08
LISN	R&S	ENV216	CQA-003	2022/09/9	2023/09/08
Coaxial cable	CQA	N/A	CQA-C009	2022/09/9	2023/09/08
DC power	KEYSIGHT	E3631A	CQA-028	2022/09/9	2023/09/08

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 Unlicensed 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)

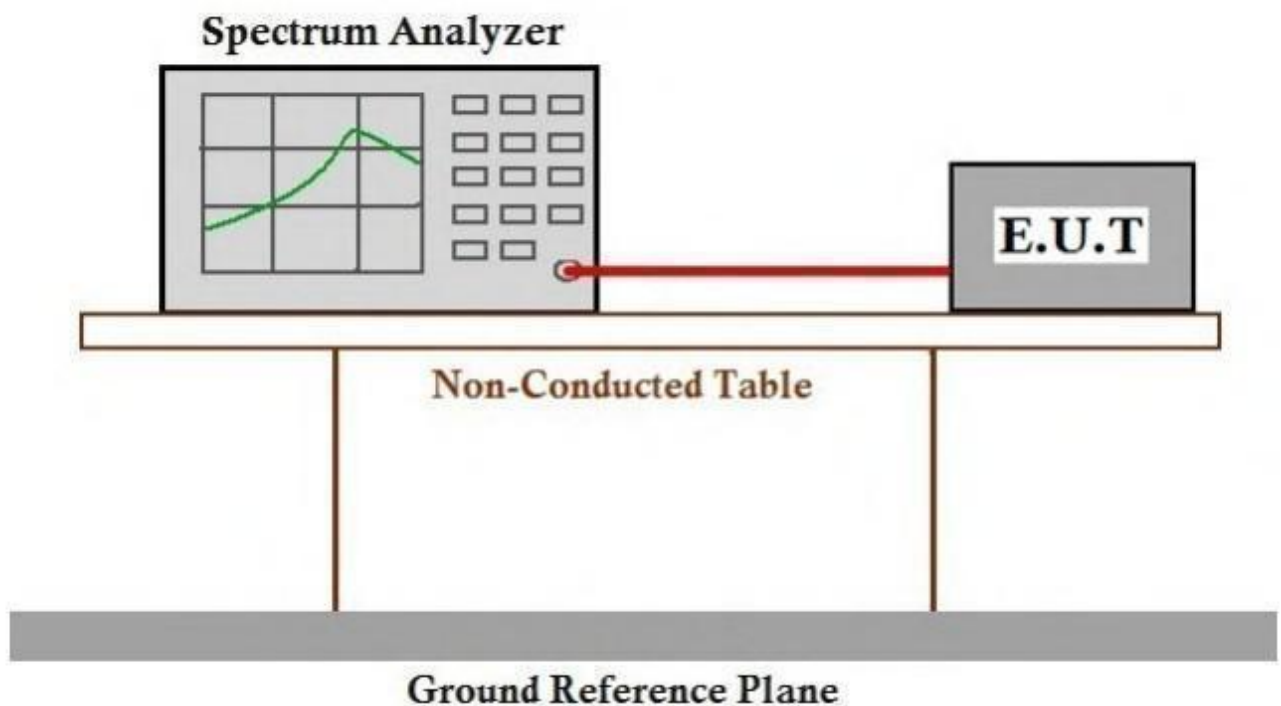
Test Method: KDB 789033 D02 II C 2

Limit: ≥ 500 kHz

Test Procedure:

- Set RBW = approximately 1% of the emission bandwidth.
- Set the VBW > RBW.
- Detector = Peak.
- Trace mode = max hold.
- 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



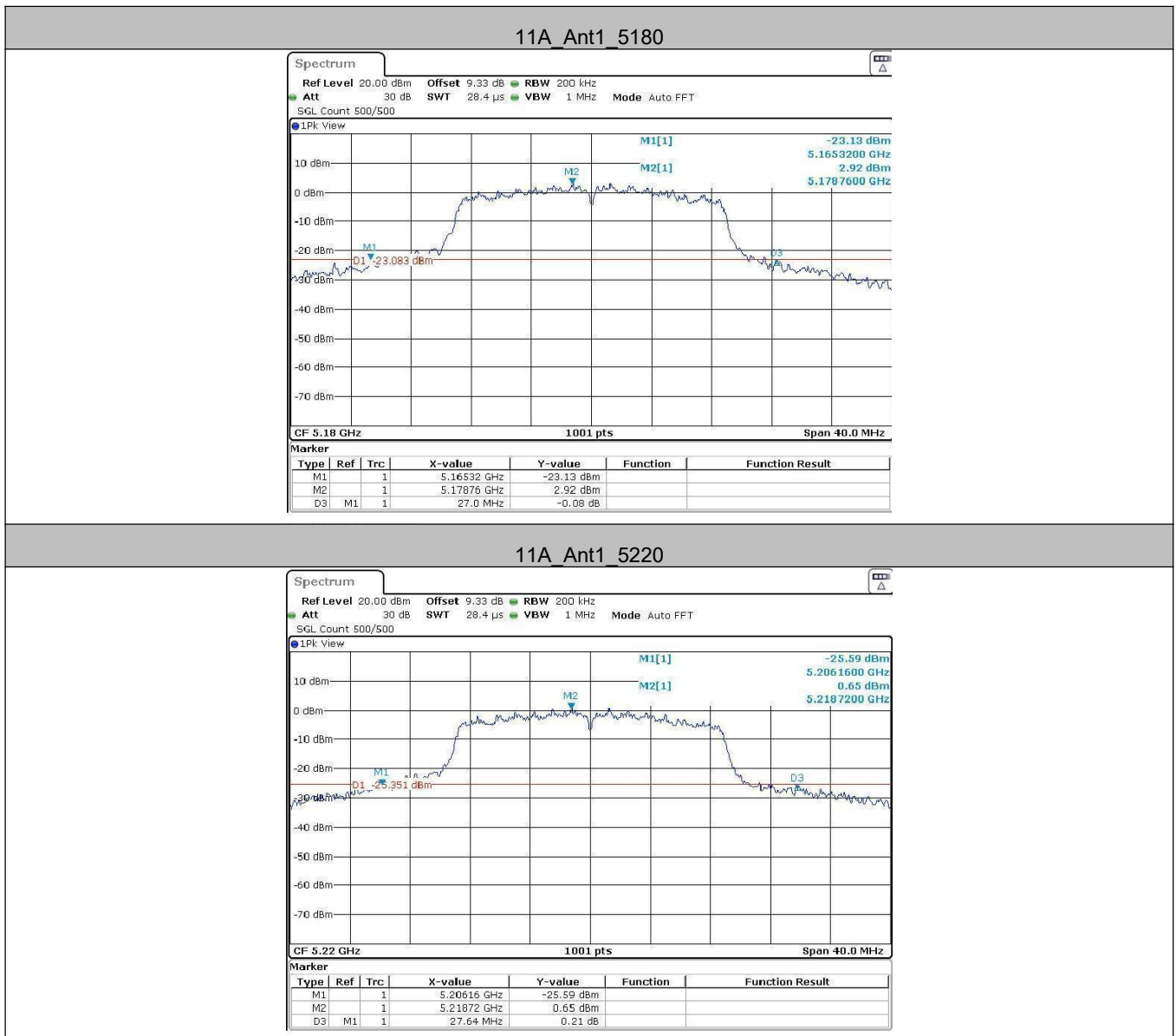
7.1 Appendix A1: Emission Bandwidth

7.1.1 Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	27.000	5165.320	5192.320	---	PASS
		5220	27.640	5206.160	5233.800	---	PASS
		5240	20.200	5229.920	5250.120	---	PASS
11N20SISO	Ant1	5180	24.160	5166.120	5190.280	---	PASS
		5220	20.760	5209.400	5230.160	---	PASS
		5240	20.160	5230.000	5250.160	---	PASS
11N40SISO	Ant1	5190	40.880	5169.280	5210.160	---	PASS
		5230	41.360	5209.120	5250.480	---	PASS
11AC20SISO	Ant1	5180	20.160	5169.840	5190.000	---	PASS
		5220	20.440	5209.800	5230.240	---	PASS
		5240	20.360	5229.920	5250.280	---	PASS
11AC40SISO	Ant1	5190	40.320	5169.760	5210.080	---	PASS
		5230	41.360	5209.200	5250.560	---	PASS
11AC80SISO	Ant1	5210	80.960	5168.880	5249.840	---	PASS

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5180	20.320	5169.840	5190.160	---	PASS
		5200	20.720	5189.560	5210.280	---	PASS
		5240	20.880	5229.680	5250.560	---	PASS
11N20SISO	Ant2	5180	21.240	5169.200	5190.440	---	PASS
		5200	21.000	5189.480	5210.480	---	PASS
		5240	21.160	5229.520	5250.680	---	PASS
11N40SISO	Ant2	5190	39.440	5170.240	5209.680	---	PASS
		5230	39.920	5210.080	5250.000	---	PASS
11AC20SISO	Ant2	5180	20.960	5169.280	5190.240	---	PASS
		5200	21.280	5189.280	5210.560	---	PASS
		5240	21.320	5229.480	5250.800	---	PASS
11AC40SISO	Ant2	5190	40.000	5169.760	5209.760	---	PASS
		5230	52.560	5209.600	5262.160	---	PASS
11AC80SISO	Ant2	5210	81.440	5170.000	5251.440	---	PASS

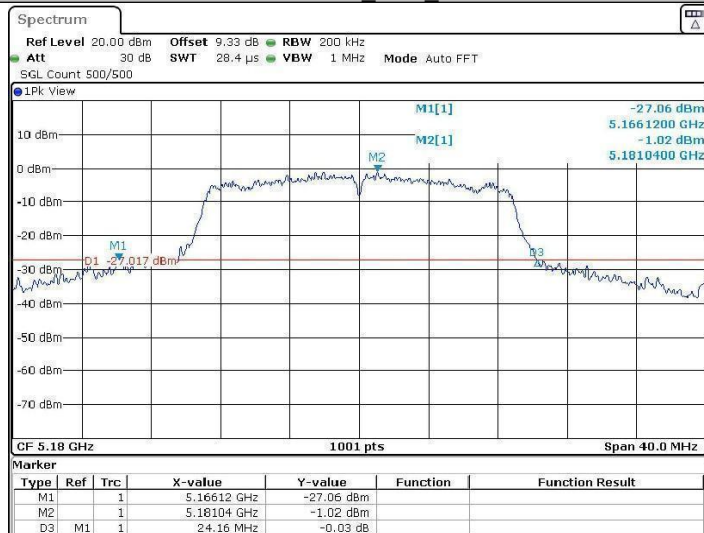
7.1.2 Test Graphs



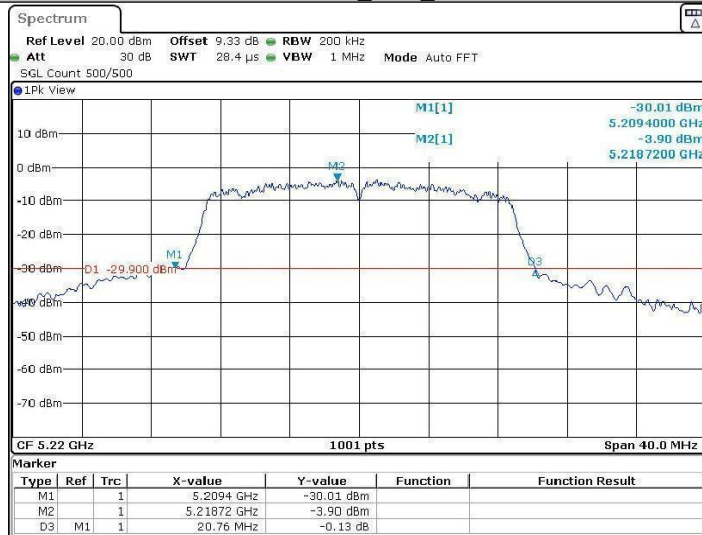
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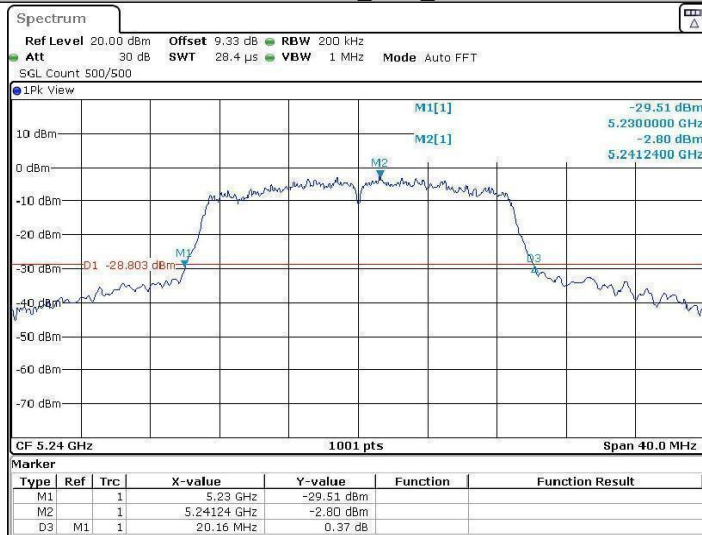
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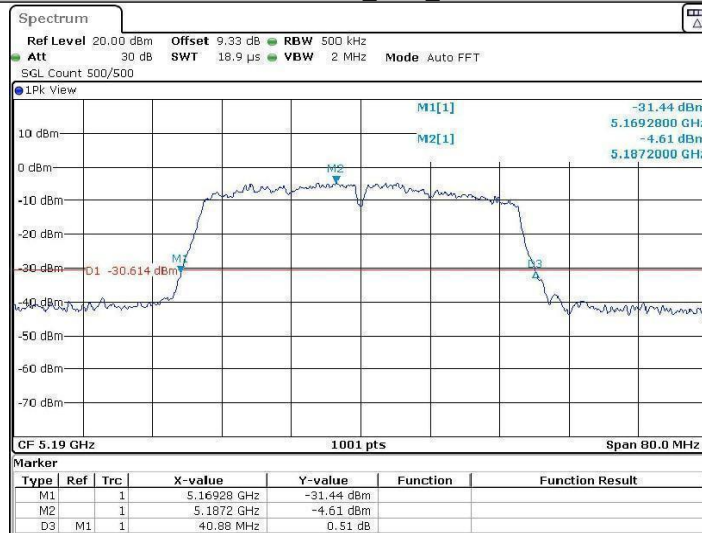
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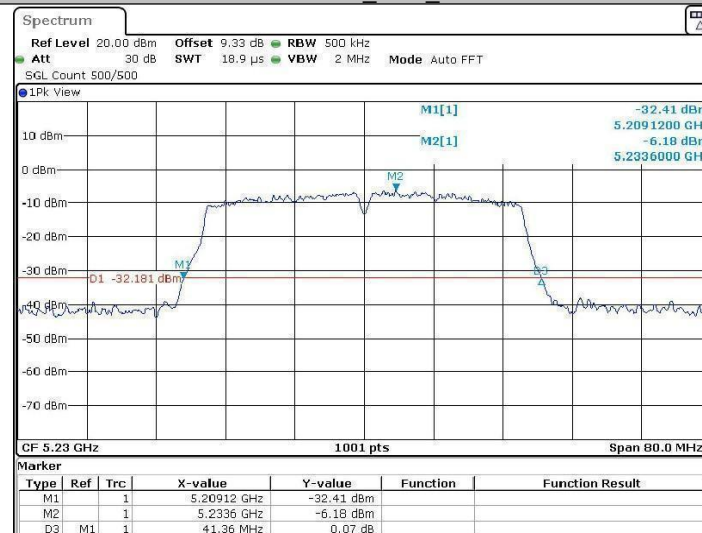
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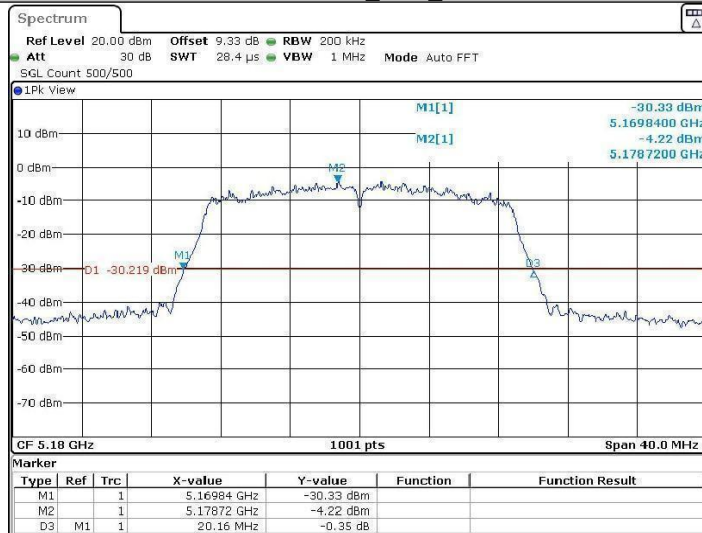
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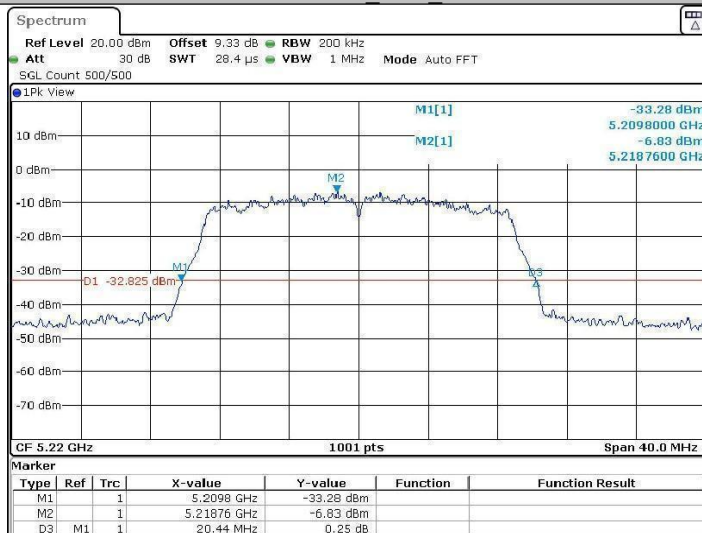
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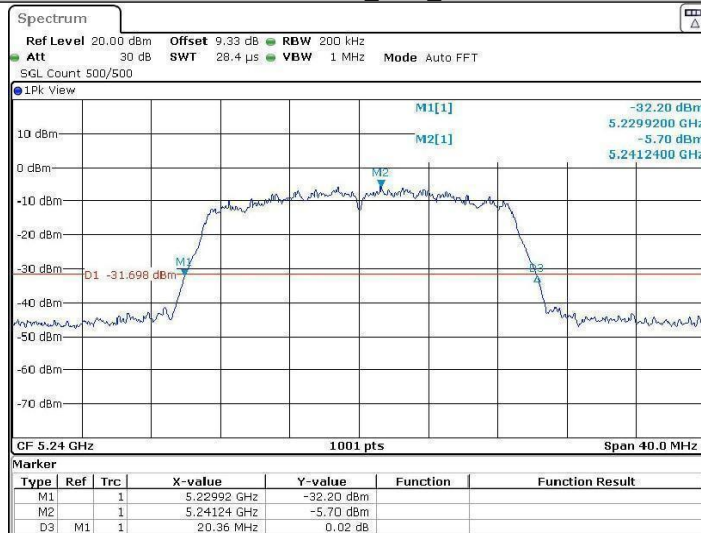
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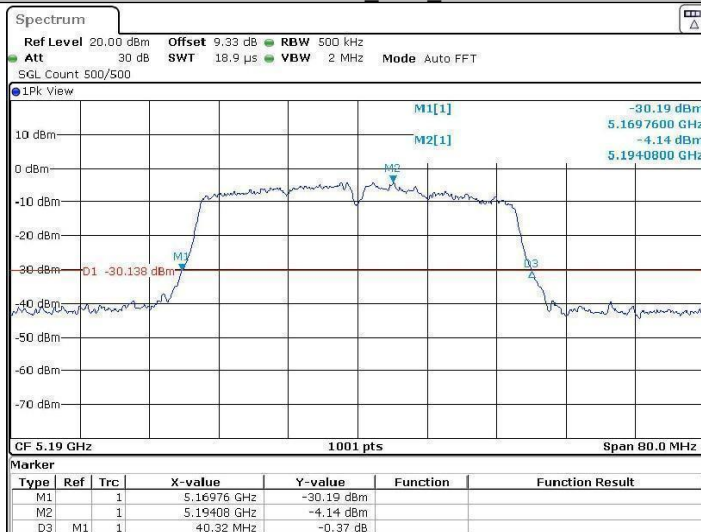
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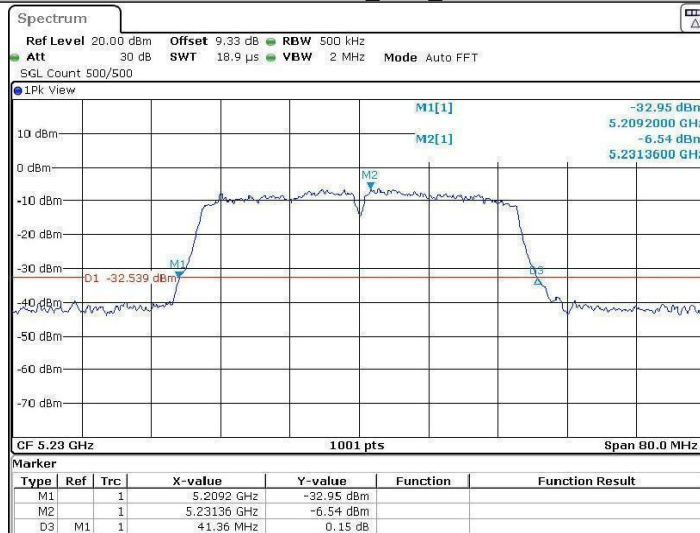
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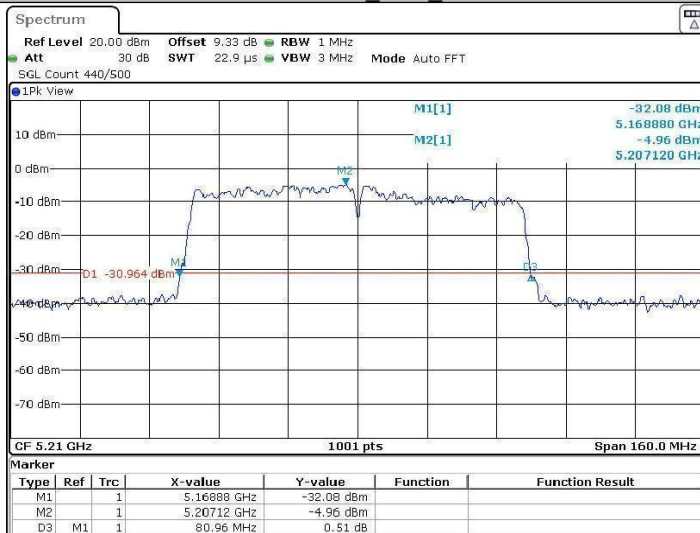
11AC40SISO_Ant1_5190



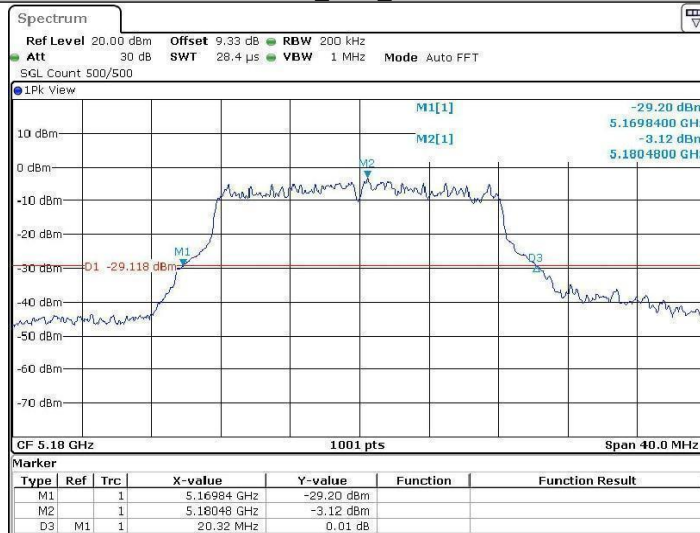
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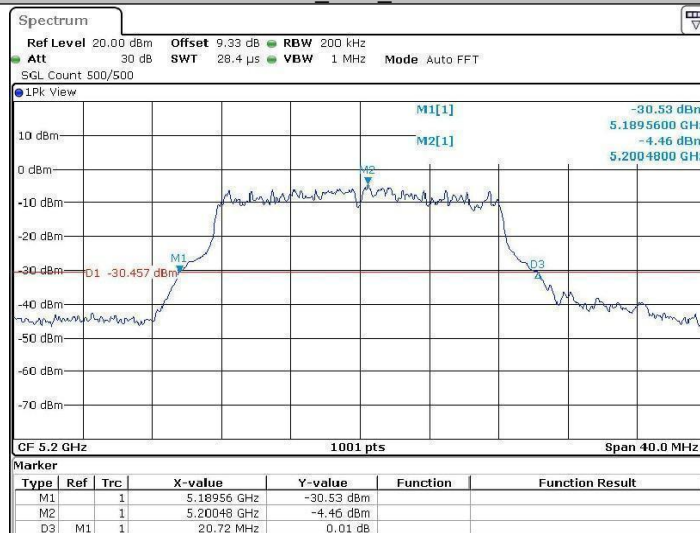
11AC80SISO_Ant1_5210



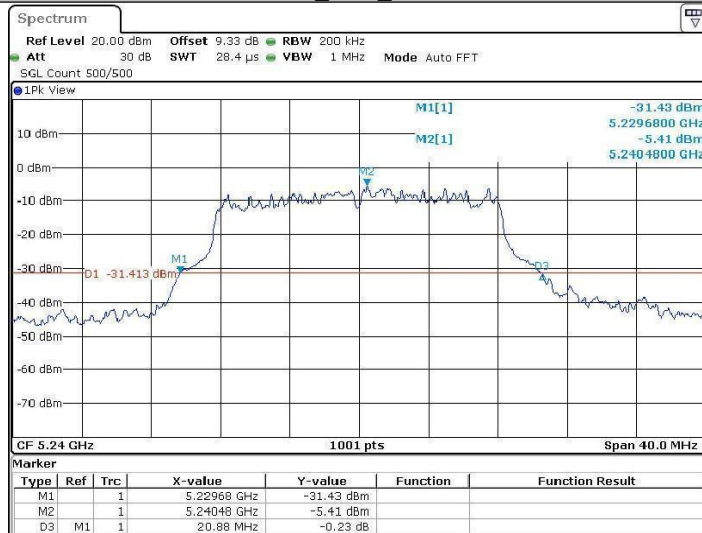
11A_Ant2_5180



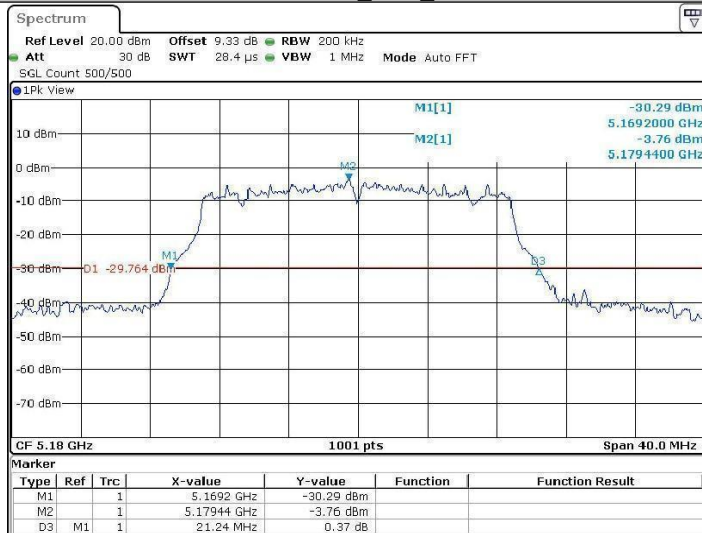
11A_Ant2_5200



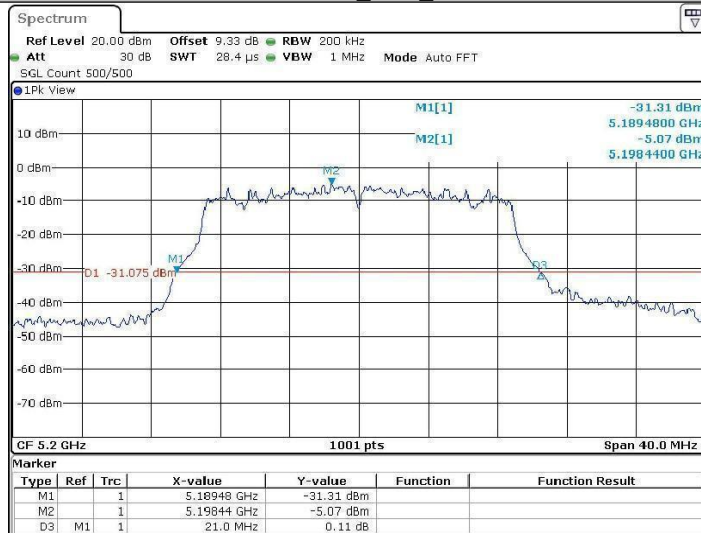
11A_Ant2_5240



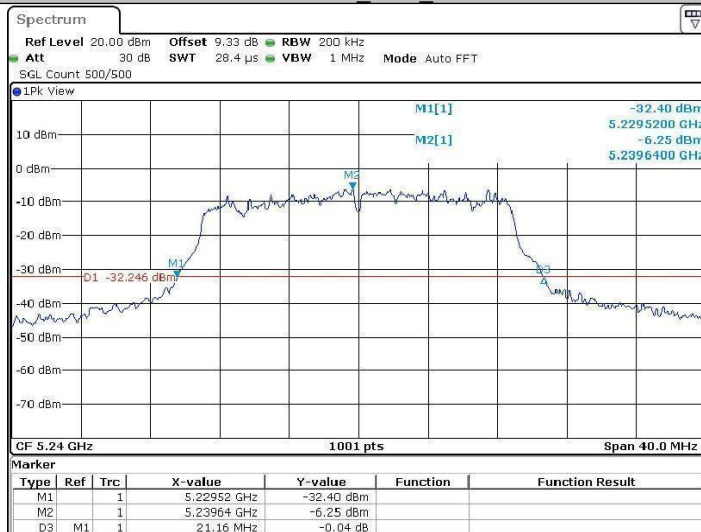
11N20SISO_Ant2_5180



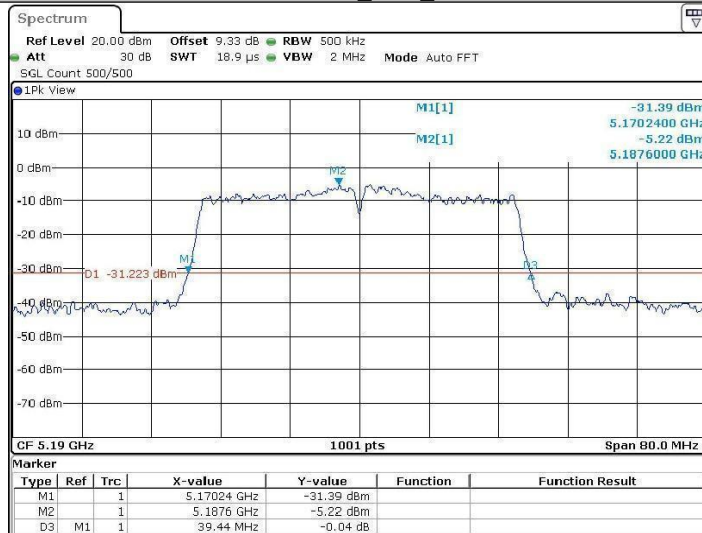
11N20SISO_Ant2_5200



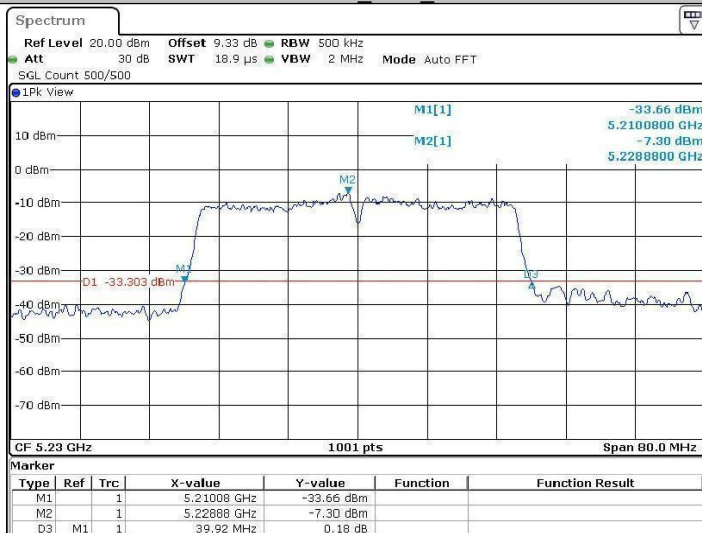
11N20SISO_Ant2_5240



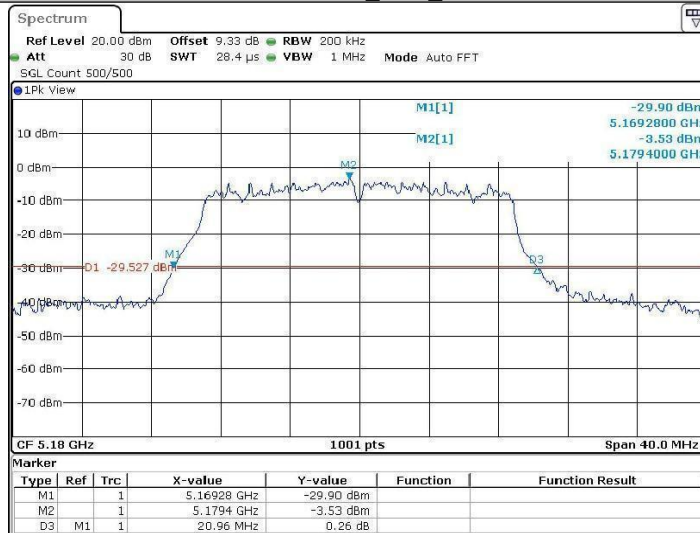
11N40SISO_Ant2_5190



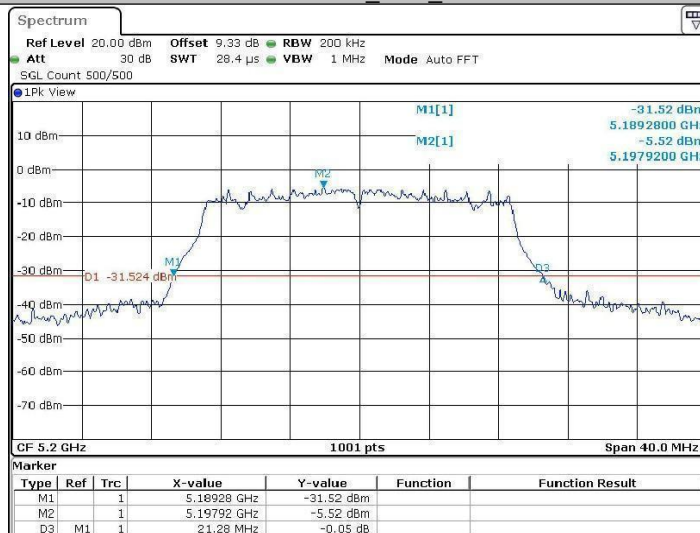
11N40SISO_Ant2_5230



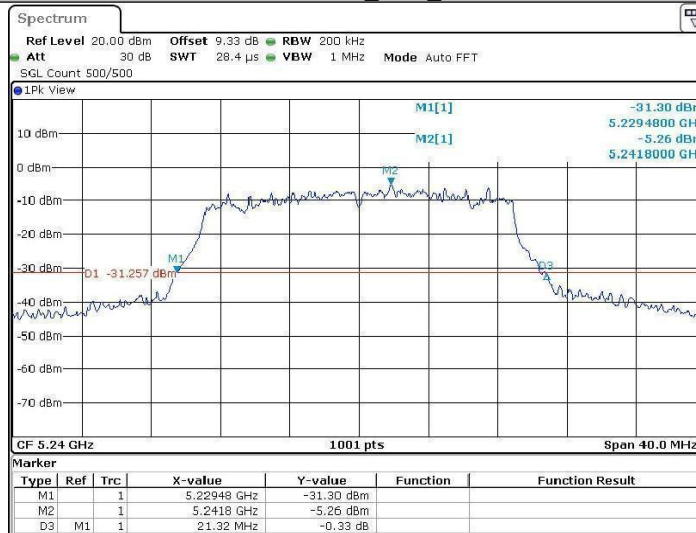
11AC20SISO_Ant2_5180



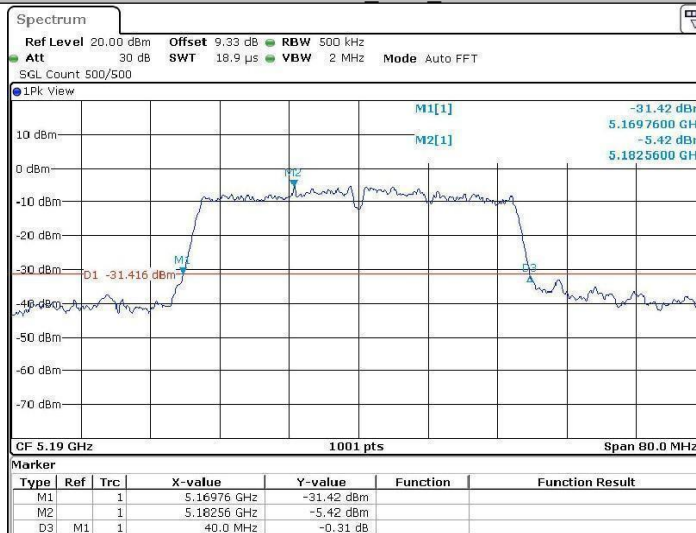
11AC20SISO_Ant2_5200



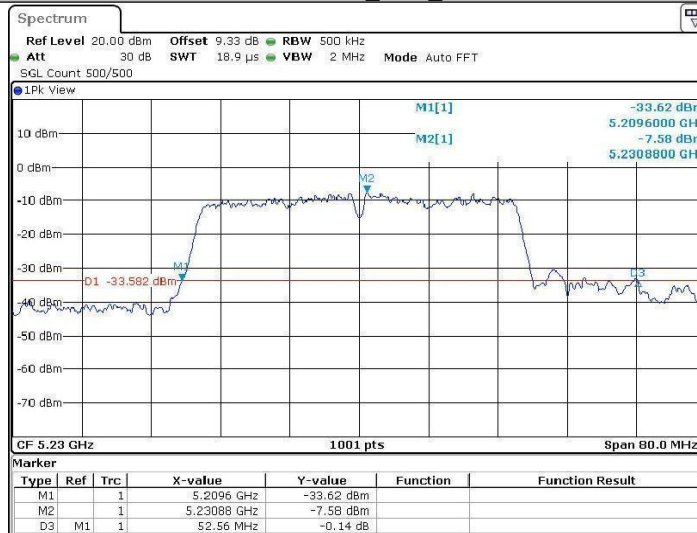
11AC20SISO_Ant2_5240



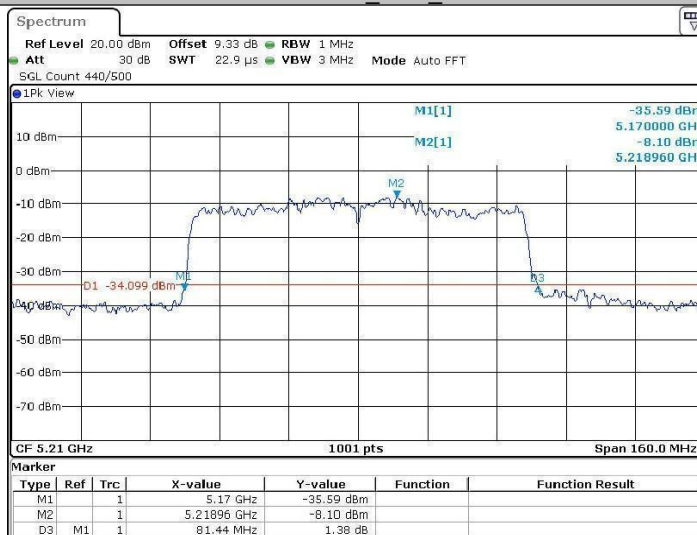
11AC40SISO_Ant2_5190



11AC40SISO_Ant2_5230



11AC80SISO_Ant2_5210



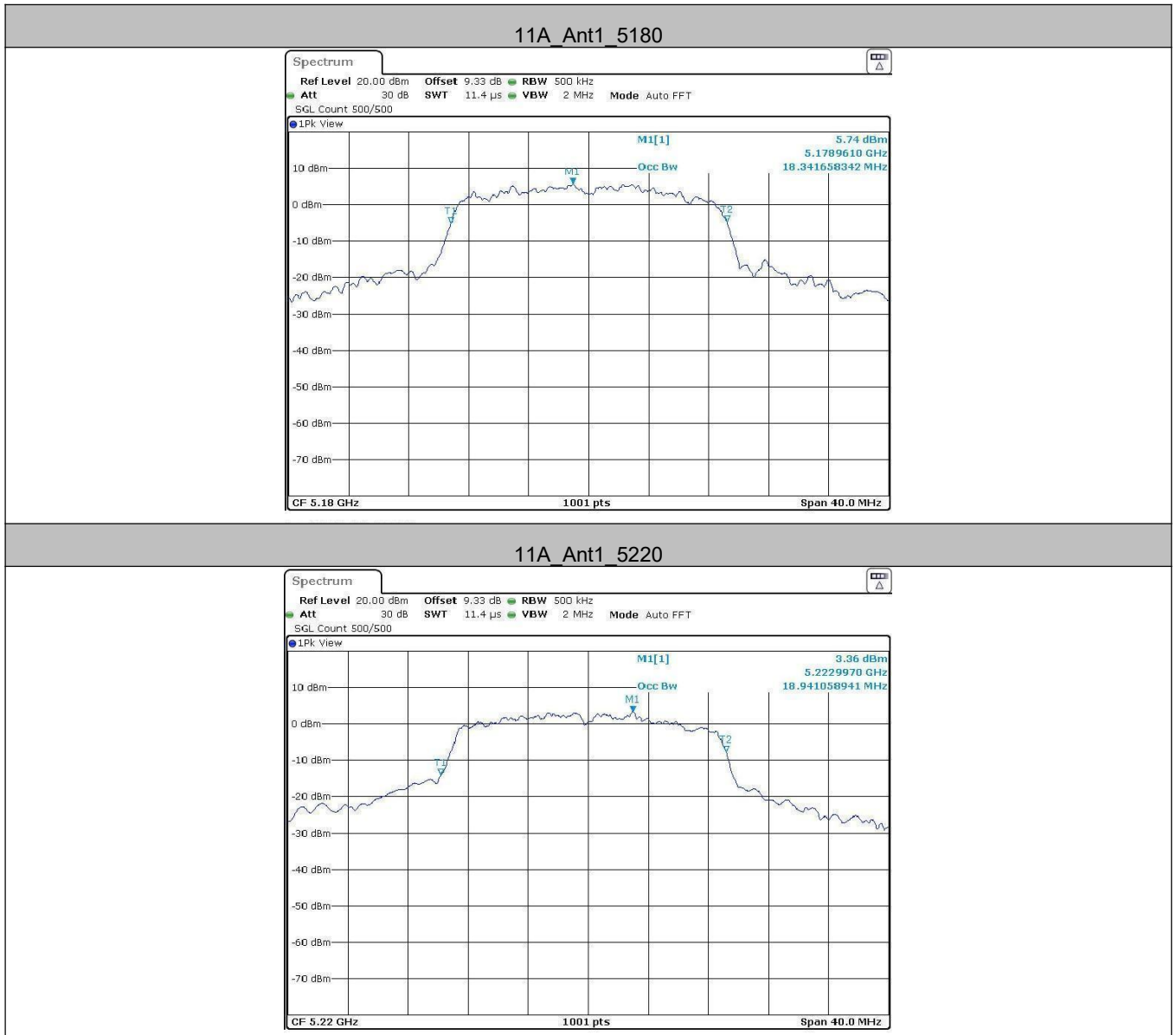
7.2 Appendix A2: Occupied channel bandwidth

7.2.1 Test Result

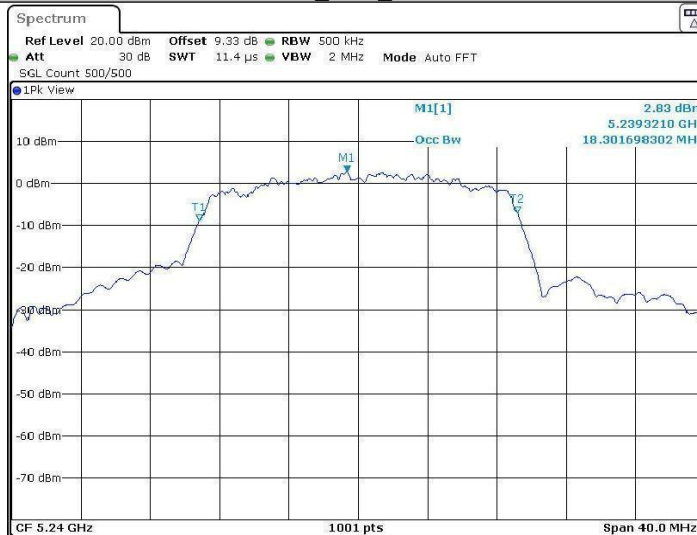
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	18.342	5170.849	5189.191	---	PASS
		5220	18.941	5210.210	5229.151	---	PASS
		5240	18.302	5230.849	5249.151	---	PASS
11N20SISO	Ant1	5180	18.182	5170.849	5189.031	---	PASS
		5220	18.102	5210.849	5228.951	---	PASS
		5240	18.022	5231.129	5249.151	---	PASS
11N40SISO	Ant1	5190	36.284	5171.778	5208.062	---	PASS
		5230	36.284	5211.858	5248.142	---	PASS
11AC20SISO	Ant1	5180	18.022	5170.849	5188.871	---	PASS
		5220	17.902	5211.089	5228.991	---	PASS
		5240	17.702	5231.249	5248.951	---	PASS
11AC40SISO	Ant1	5190	36.044	5171.778	5207.822	---	PASS
		5230	36.444	5211.858	5248.302	---	PASS
11AC80SISO	Ant1	5210	76.084	5171.638	5247.722	---	PASS

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5180	16.903	5171.528	5188.432	---	PASS
		5200	16.823	5191.489	5208.312	---	PASS
		5240	17.063	5231.528	5248.591	---	PASS
11N20SISO	Ant2	5180	18.062	5170.809	5188.871	---	PASS
		5200	18.342	5190.769	5209.111	---	PASS
		5240	18.342	5230.849	5249.191	---	PASS
11N40SISO	Ant2	5190	36.444	5171.698	5208.142	---	PASS
		5230	36.763	5211.618	5248.382	---	PASS
11AC20SISO	Ant2	5180	18.501	5170.689	5189.191	---	PASS
		5200	18.462	5190.609	5209.071	---	PASS
		5240	18.422	5230.729	5249.151	---	PASS
11AC40SISO	Ant2	5190	36.603	5171.538	5208.142	---	PASS
		5230	37.323	5211.219	5248.541	---	PASS
11AC80SISO	Ant2	5210	76.723	5171.798	5248.521	---	PASS

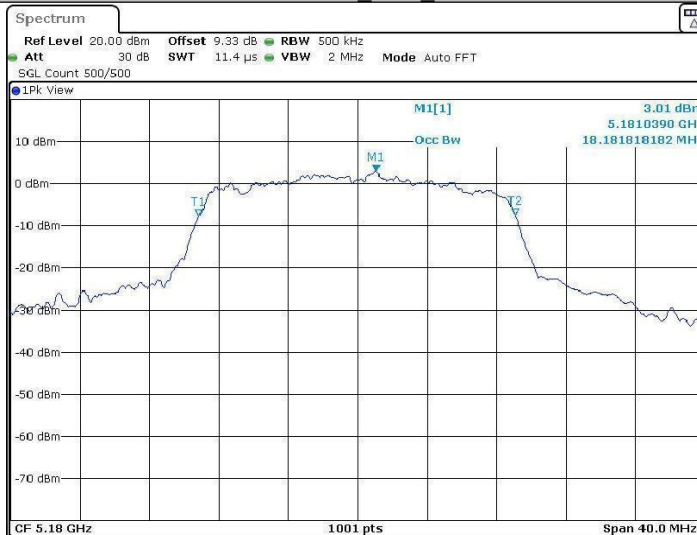
7.2.2 Test Graphs



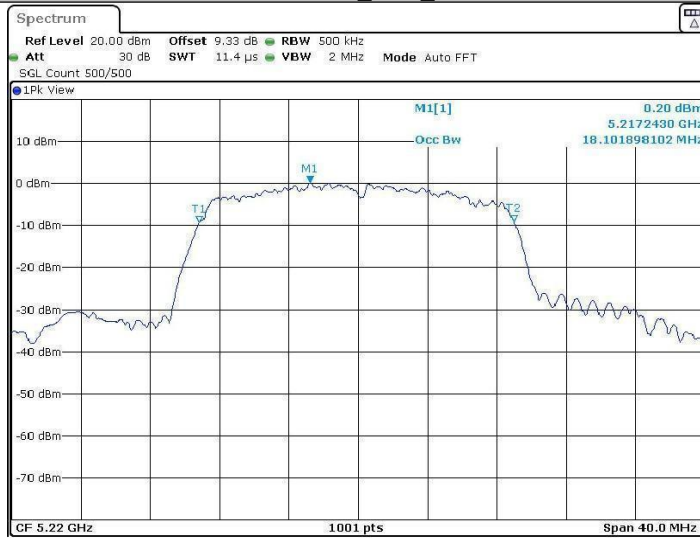
11A_Ant1_5240



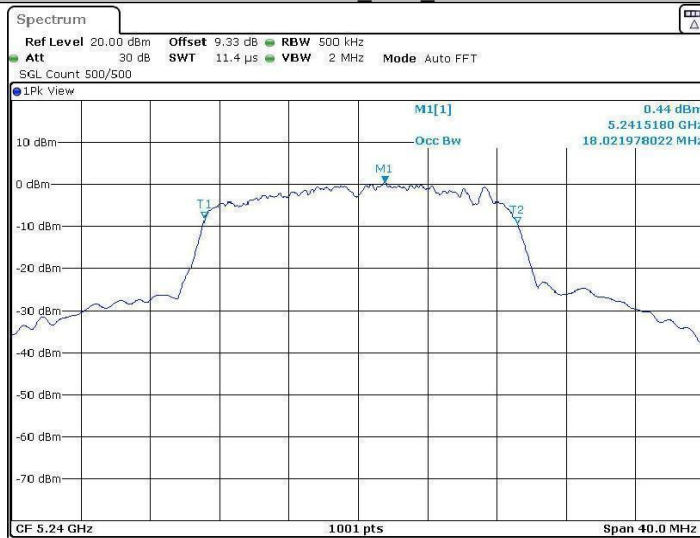
11N20SISO_Ant1_5180



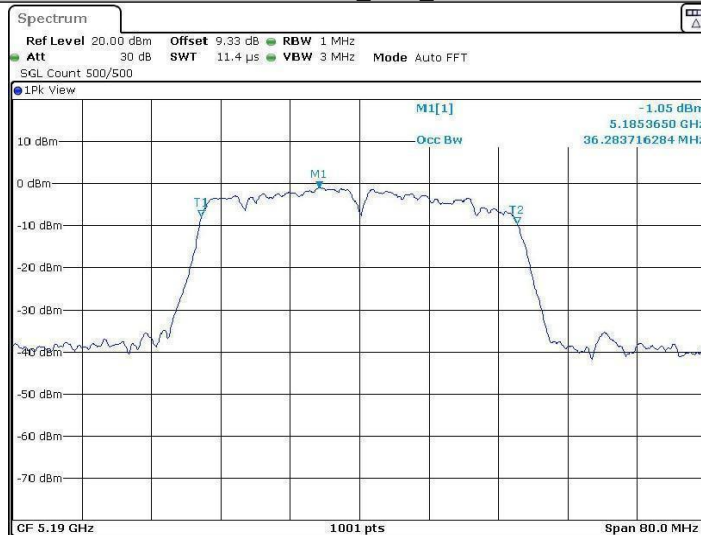
11N20SISO_Ant1_5220



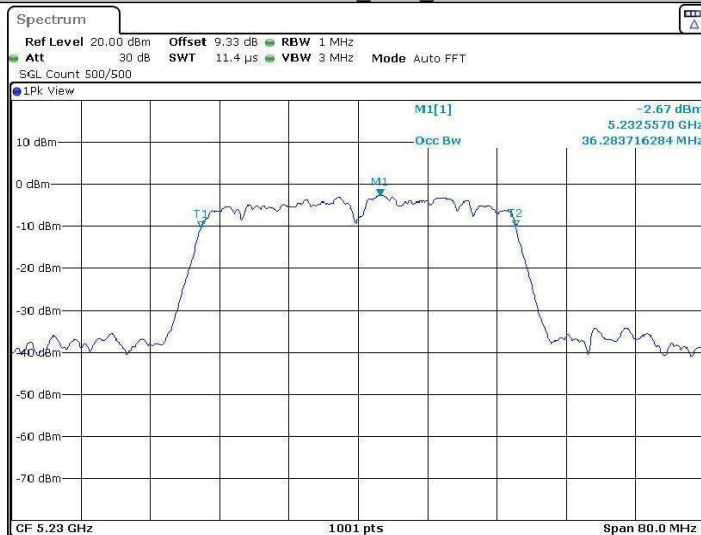
11N20SISO_Ant1_5240



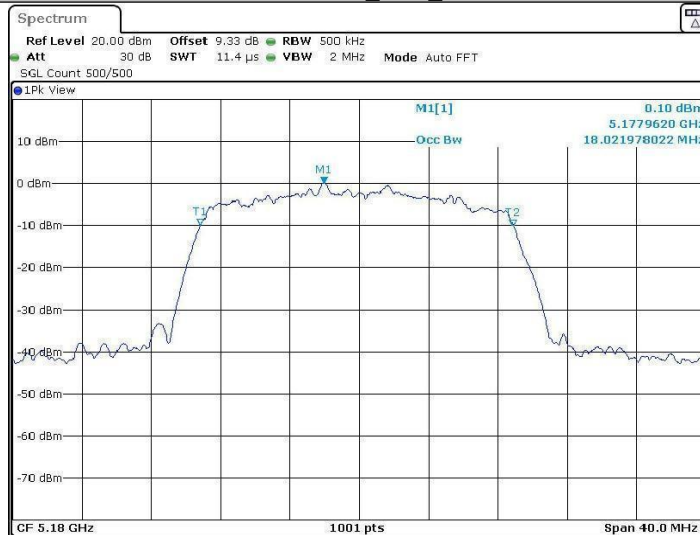
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



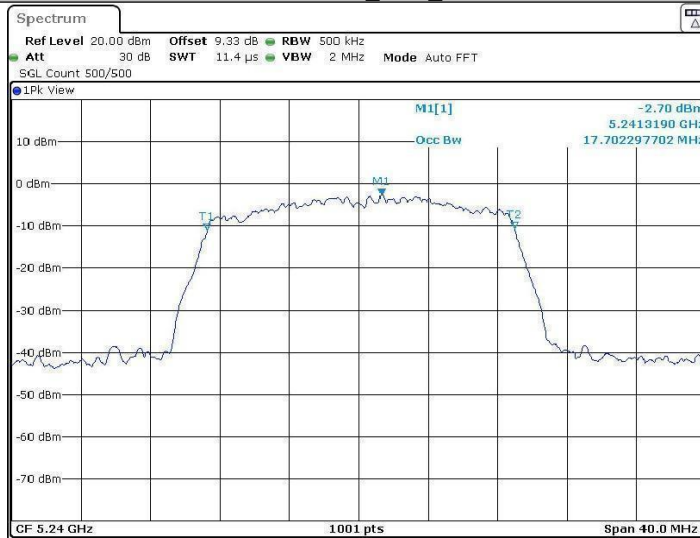
11AC20SISO_Ant1_5180



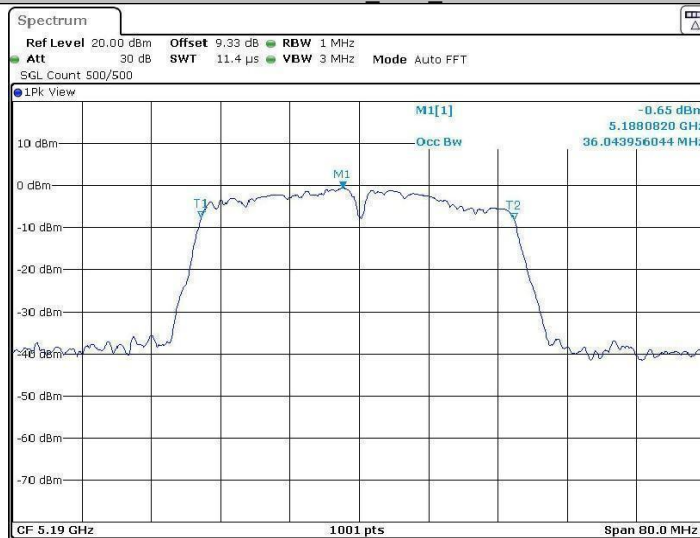
11AC20SISO_Ant1_5220



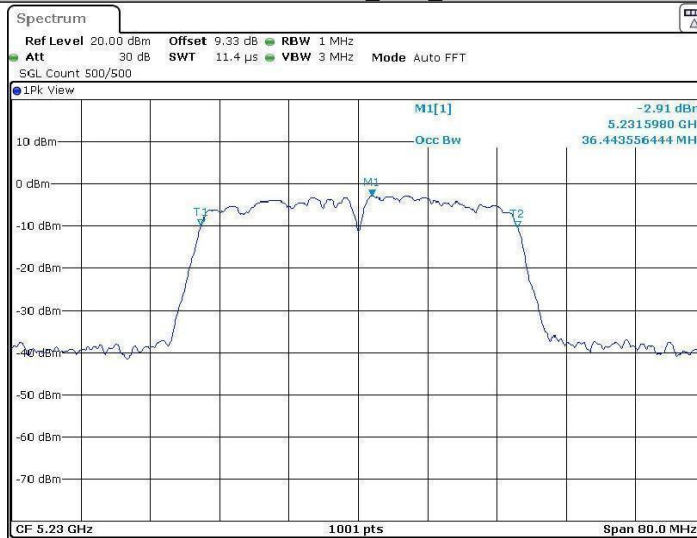
11AC20SISO_Ant1_5240



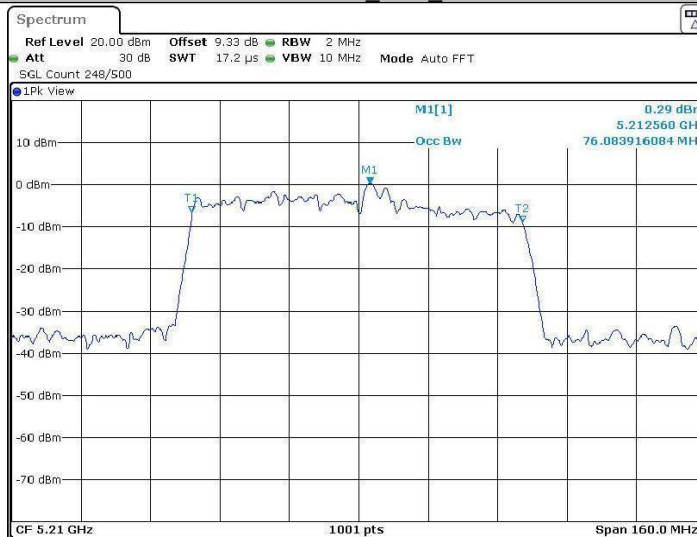
11AC40SISO_Ant1_5190



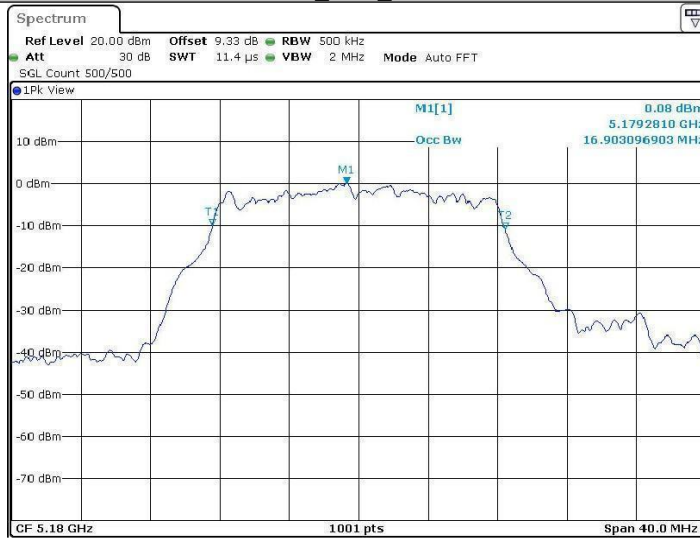
11AC40SISO_Ant1_5230



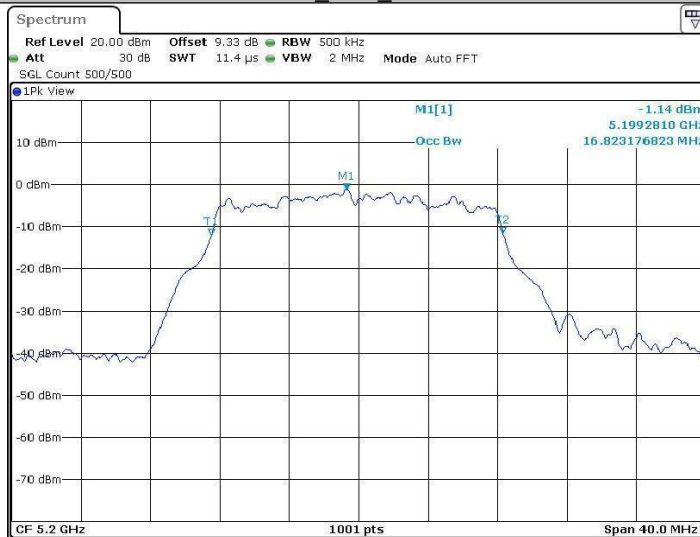
11AC80SISO_Ant1_5210



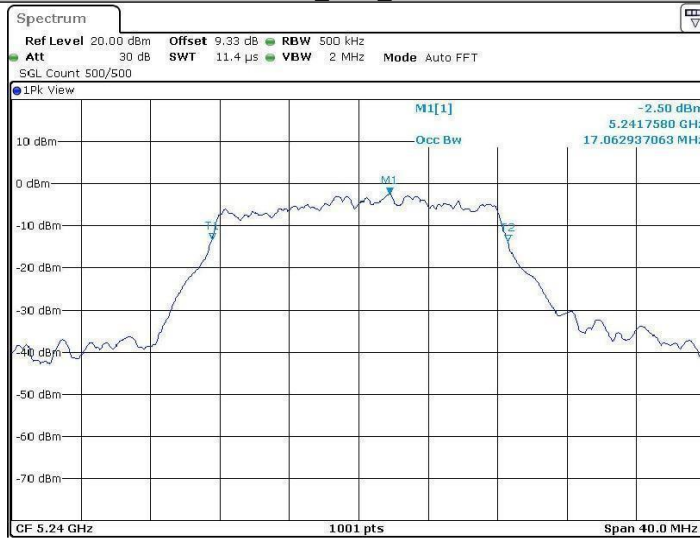
11A_Ant2_5180



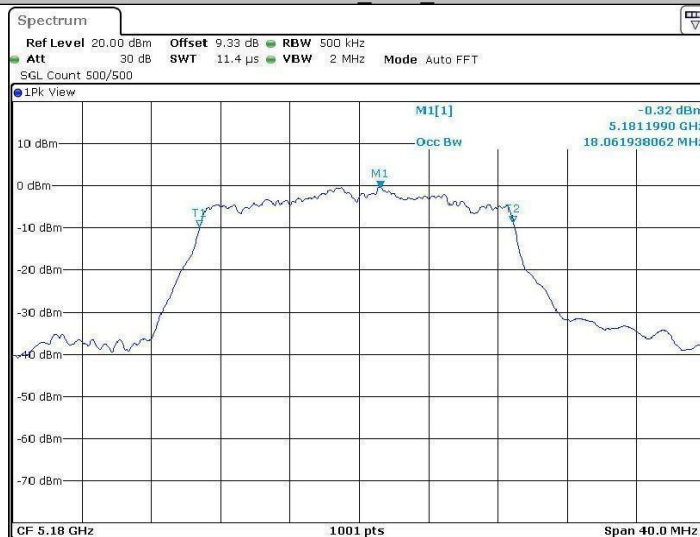
11A_Ant2_5200



11A_Ant2_5240



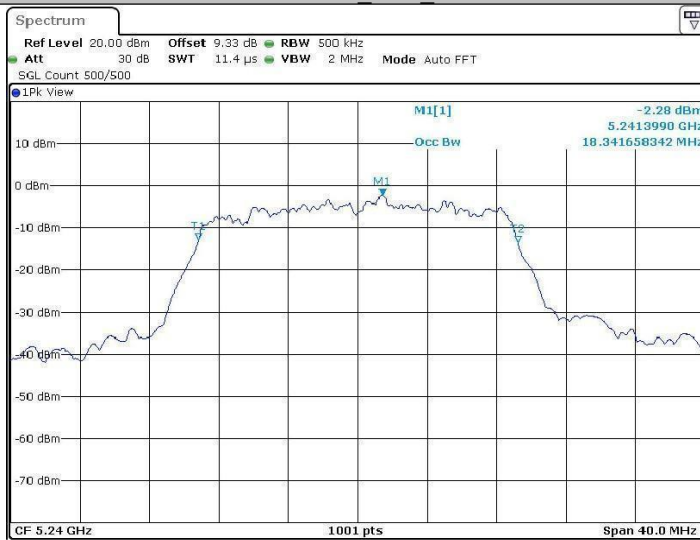
11N20SISO_Ant2_5180



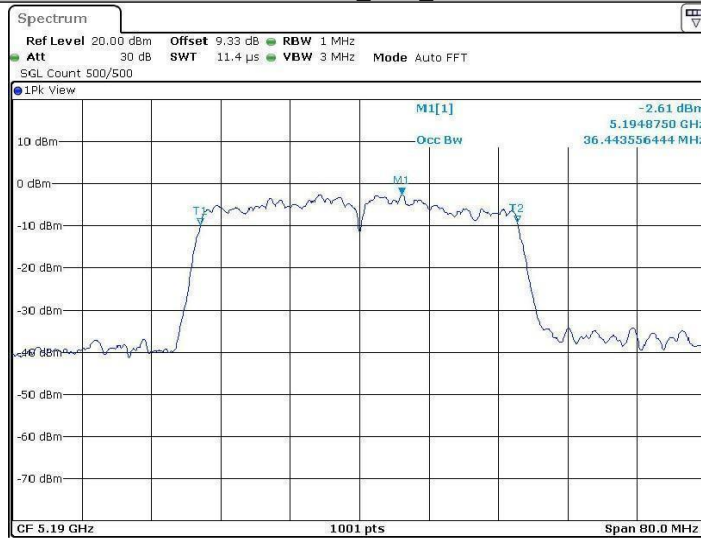
11N20SISO_Ant2_5200



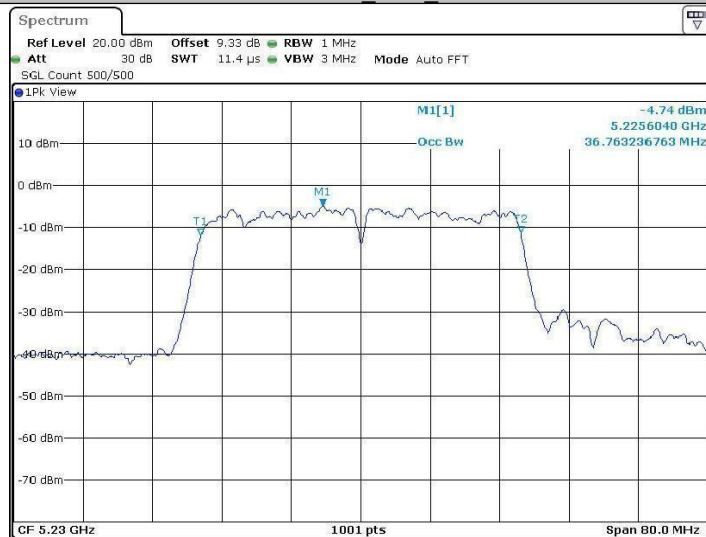
11N20SISO_Ant2_5240



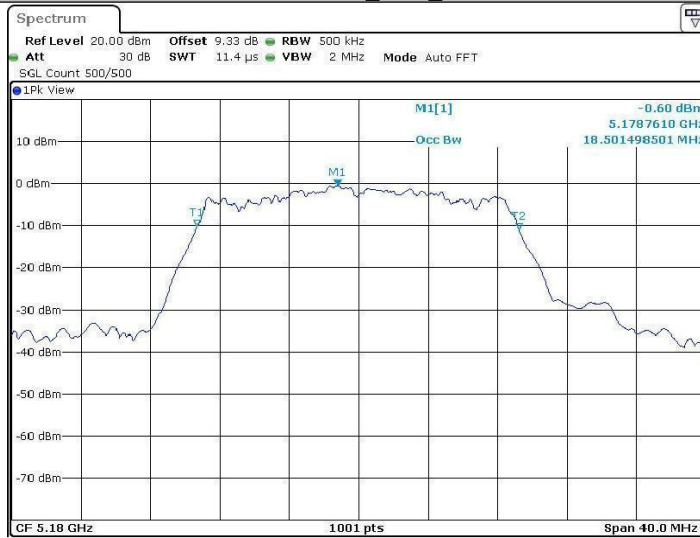
11N40SISO_Ant2_5190



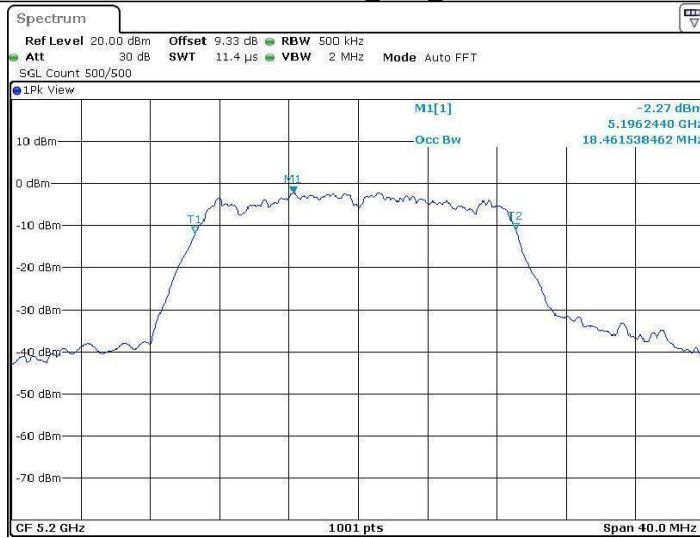
11N40SISO_Ant2_5230



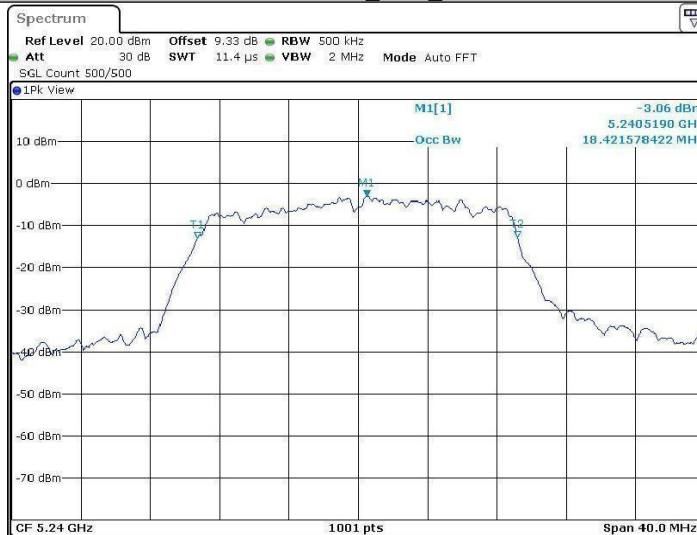
11AC20SISO_Ant2_5180



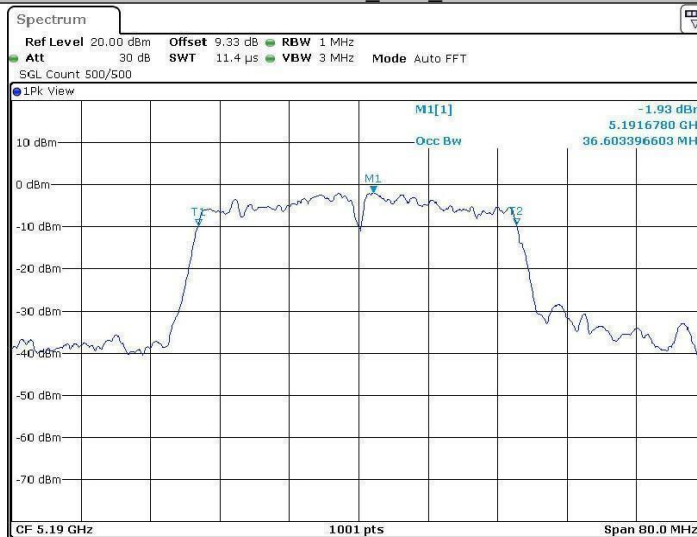
11AC20SISO_Ant2_5200



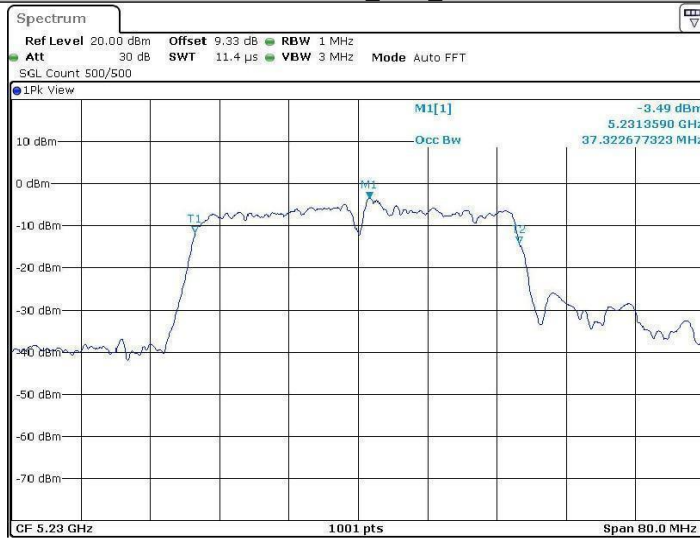
11AC20SISO_Ant2_5240



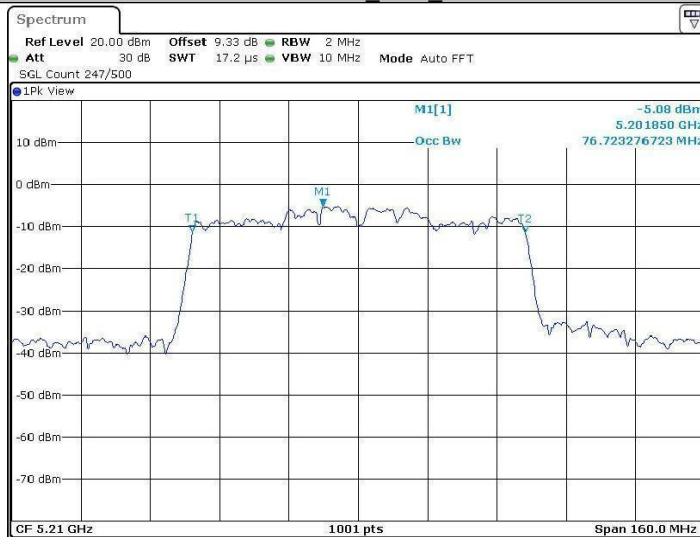
11AC40SISO_Ant2_5190



11AC40SISO_Ant2_5230



11AC80SISO_Ant2_5210



Appendix B): Maximum Conduct Output Power

1.Duty Cycle (x)

Test Requirement KDB 789033 D02 II B 1

Test Method: KDB 789033 II B 1

Test Procedure:

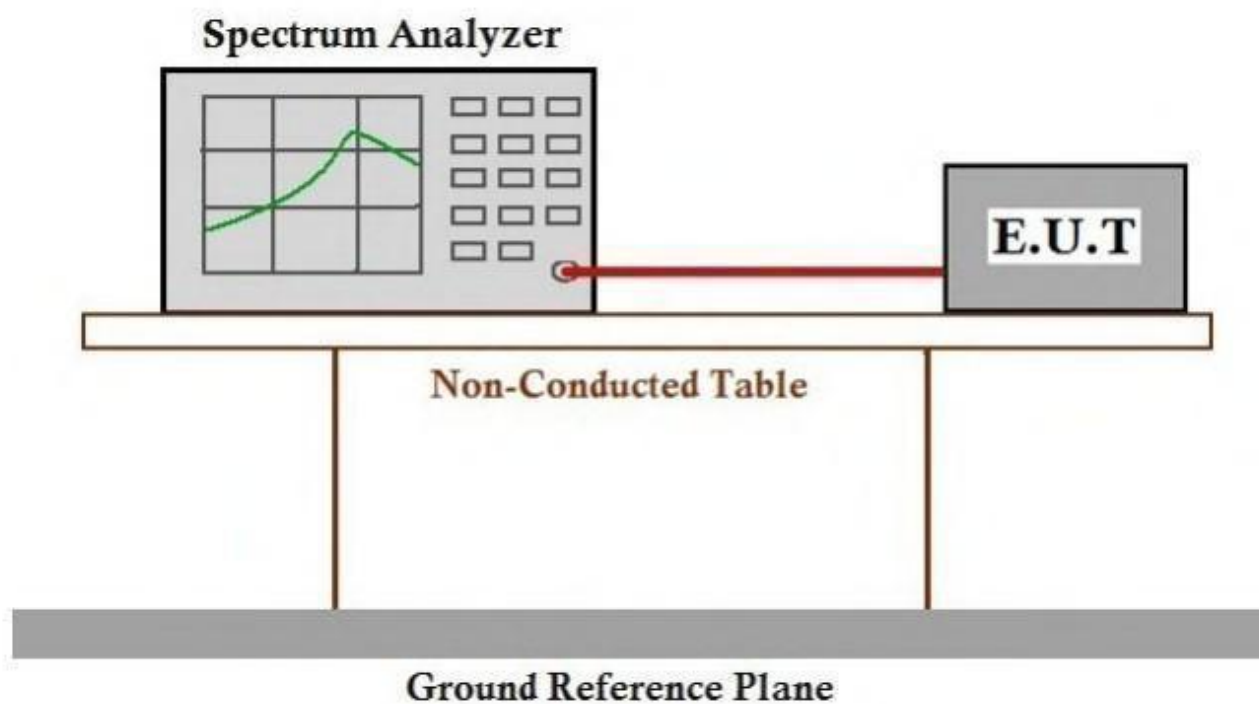
Set RBW = 20MHz

Set VBW = 40MHz

Set detector = peak.

Set span =0Hz

Test Setup Diagram



Measurement Data

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	10.00	≤24	PASS
		5200	9.08	≤24	PASS
		5240	8.35	≤24	PASS
11N20SISO	Ant1	5180	9.75	≤24	PASS
		5200	8.91	≤24	PASS
		5240	8.53	≤24	PASS
11N40SISO	Ant1	5190	9.44	≤24	PASS
		5230	8.20	≤24	PASS
11AC20SISO	Ant1	5180	10.03	≤24	PASS
		5200	9.03	≤24	PASS
		5240	8.68	≤24	PASS
11AC40SISO	Ant1	5190	9.55	≤24	PASS
		5230	7.61	≤24	PASS
11AC80SISO	Ant1	5210	7.18	≤24	PASS

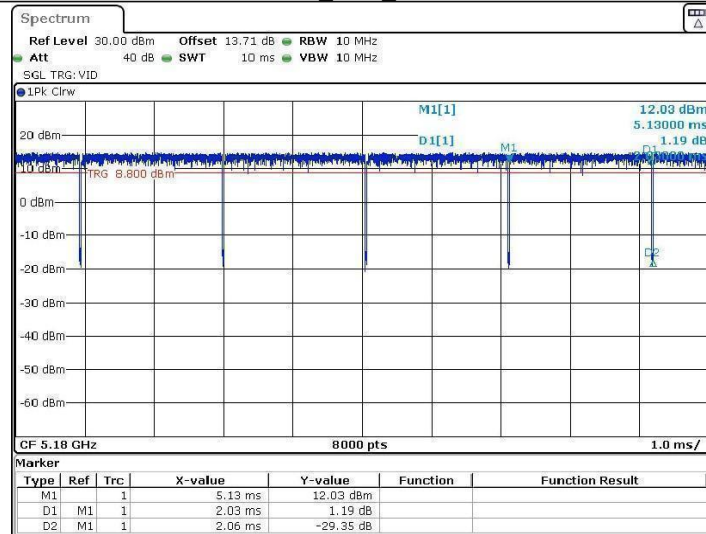
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant2	5180	5.87	≤24	PASS
		5200	4.56	≤24	PASS
		5240	4.43	≤24	PASS
11N20SISO	Ant2	5180	5.62	≤24	PASS
		5200	4.55	≤24	PASS
		5240	3.12	≤24	PASS
11N40SISO	Ant2	5190	0.37	≤24	PASS
		5230	-1.50	≤24	PASS
11AC20SISO	Ant2	5180	5.67	≤24	PASS
		5200	4.53	≤24	PASS
		5240	3.91	≤24	PASS
11AC40SISO	Ant2	5190	1.93	≤24	PASS
		5230	0.00	≤24	PASS
11AC80SISO	Ant2	5210	-0.91	≤24	PASS

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11N20SISO	Ant+Ant2	5180	11.17	≤24	PASS
		5200	10.27	≤24	PASS
		5240	9.63	≤24	PASS
11N40SISO	Ant+Ant2	5190	10.95	≤24	PASS
		5230	9.76	≤24	PASS
11AC20SISO	Ant+Ant2	5180	10.84	≤24	PASS
		5200	10.35	≤24	PASS
		5240	9.93	≤24	PASS
11AC40SISO	Ant+Ant2	5190	10.24	≤24	PASS
		5230	8.30	≤24	PASS
11AC80SISO	Ant+Ant2	5210	7.81	≤24	PASS

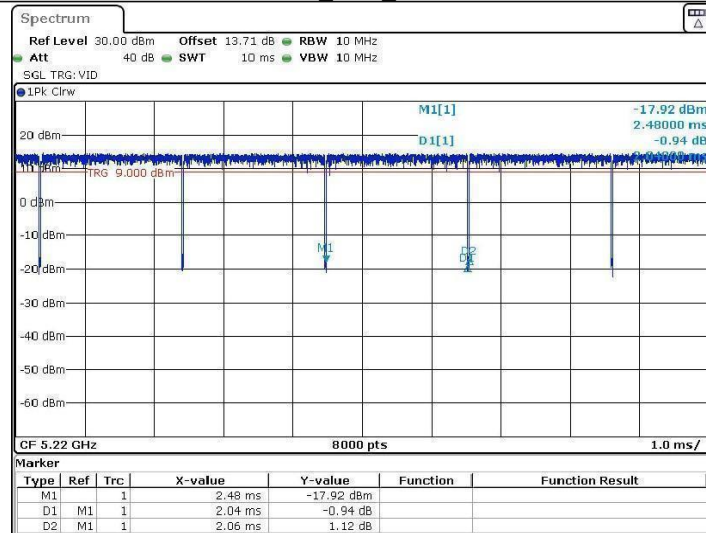
Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs

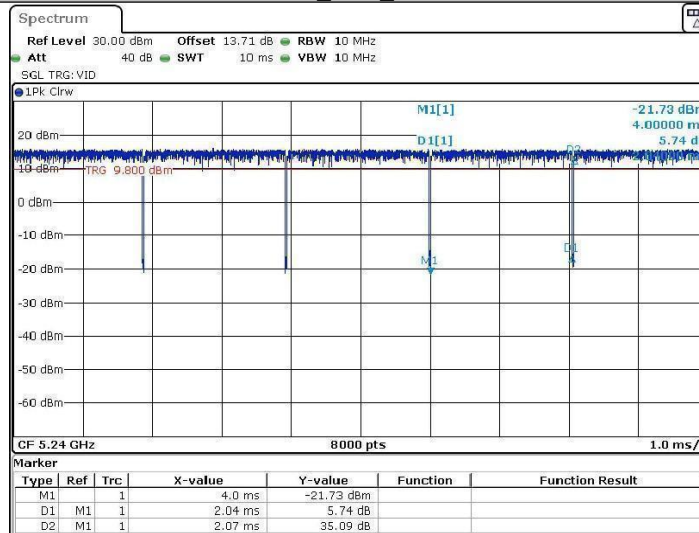
11A_Ant1_5180



11A_Ant1_5220



11A_Ant1_5240



11N20SISO_Ant1_5180

