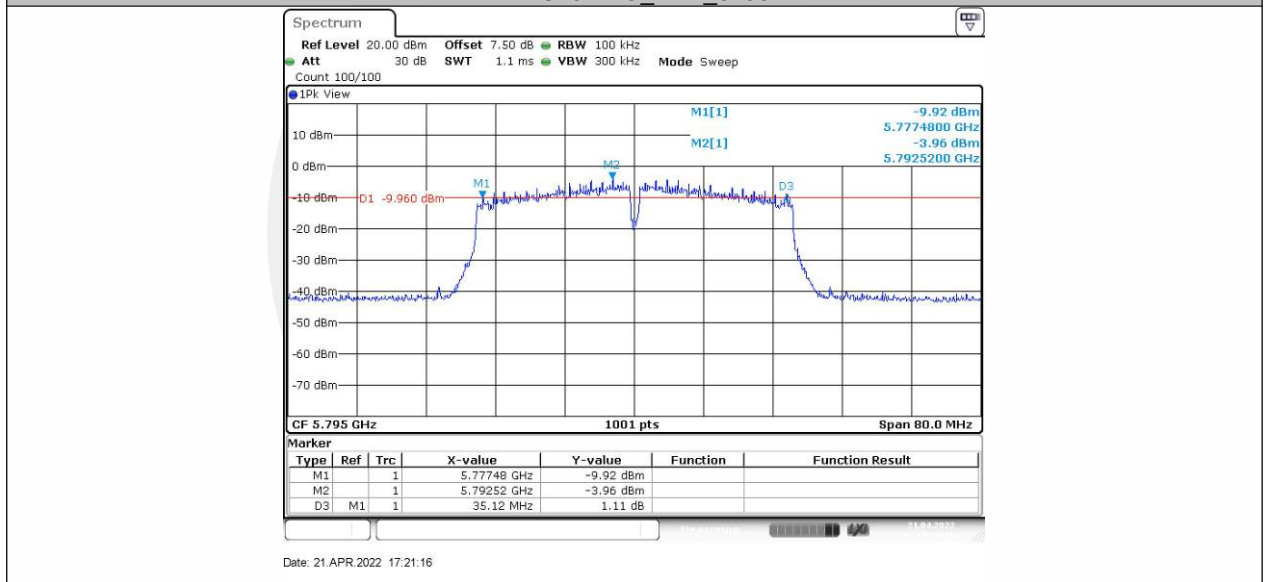
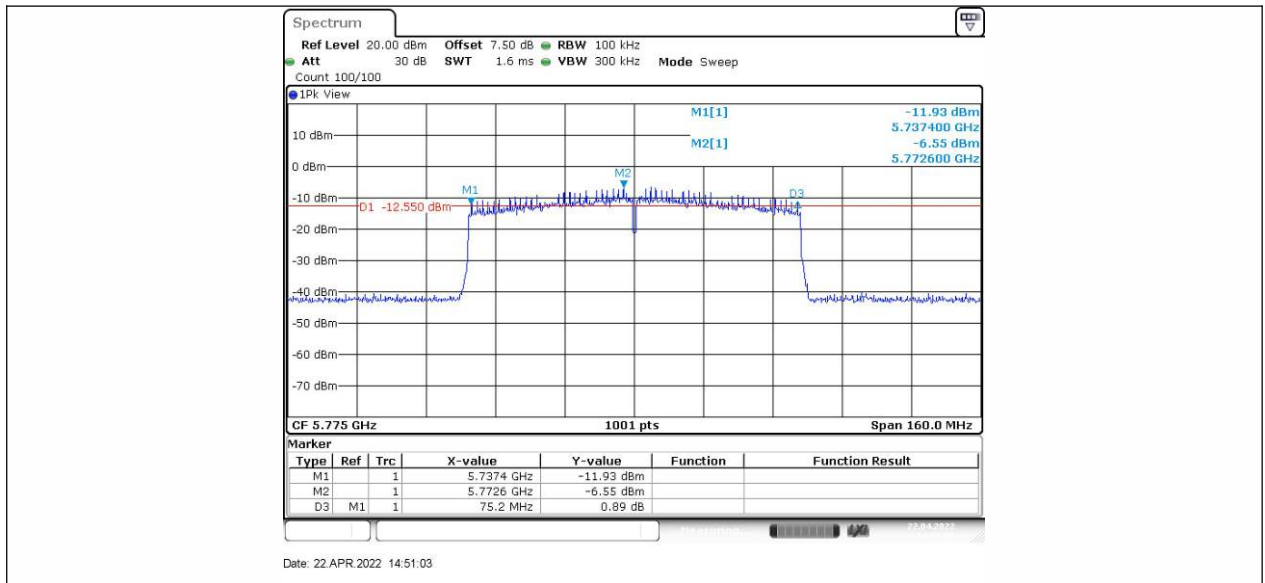


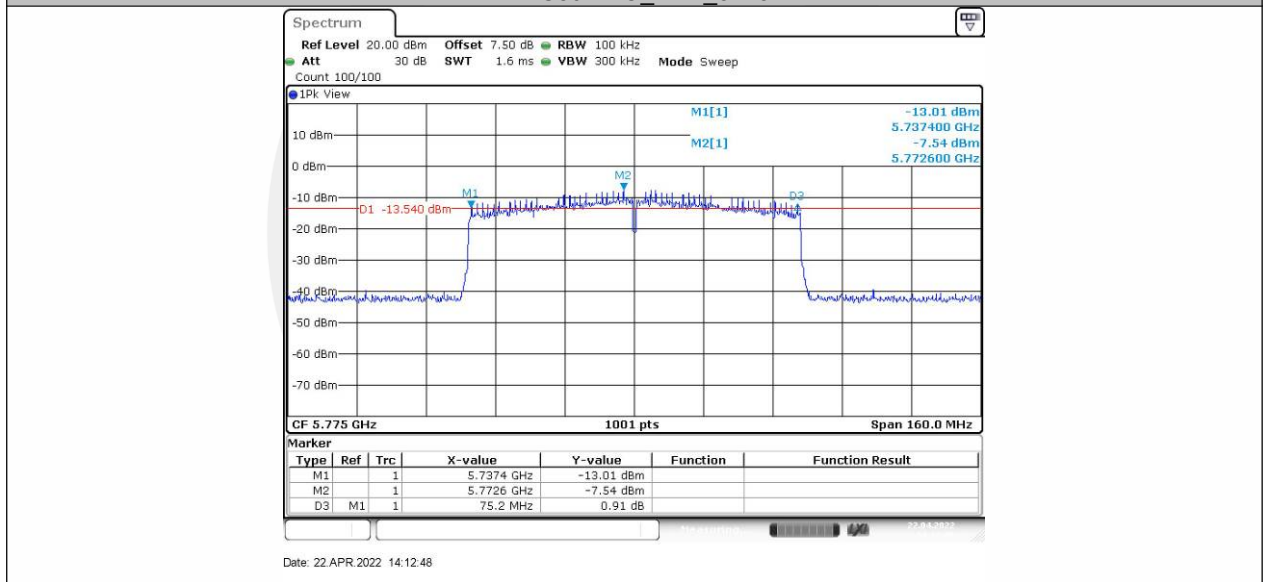
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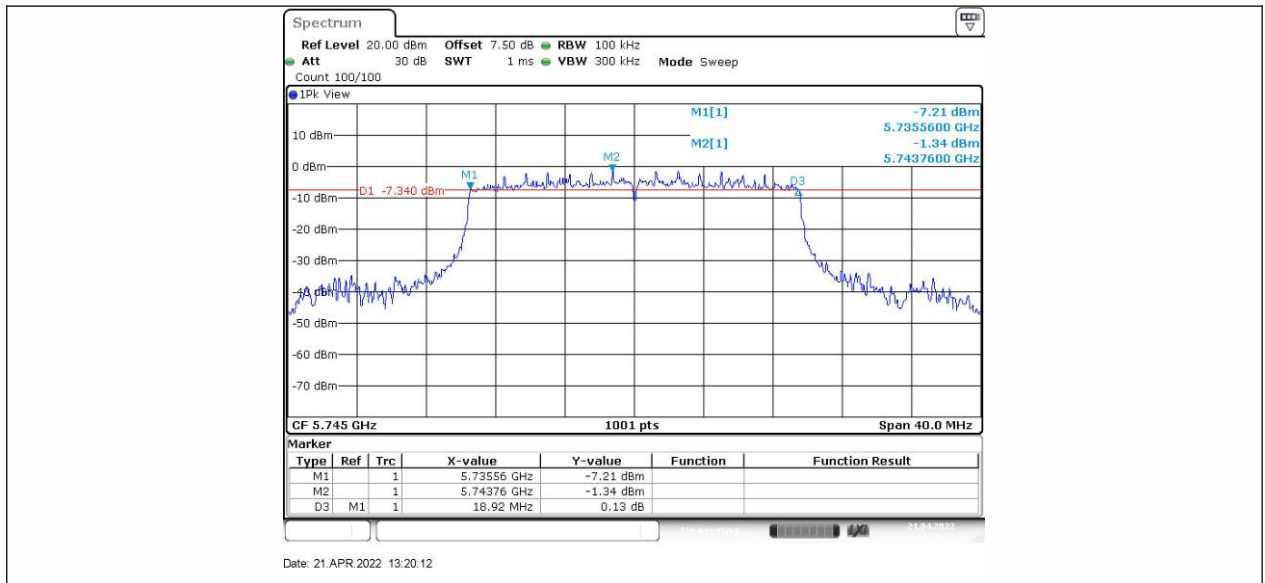
11AC80SISO_Ant1_5775



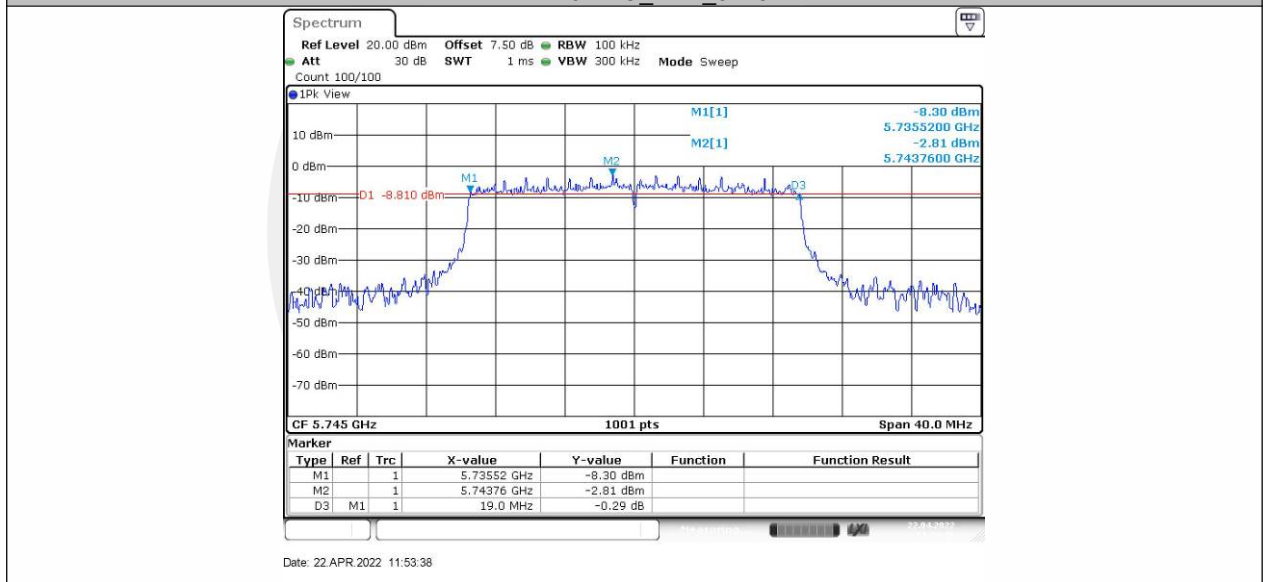
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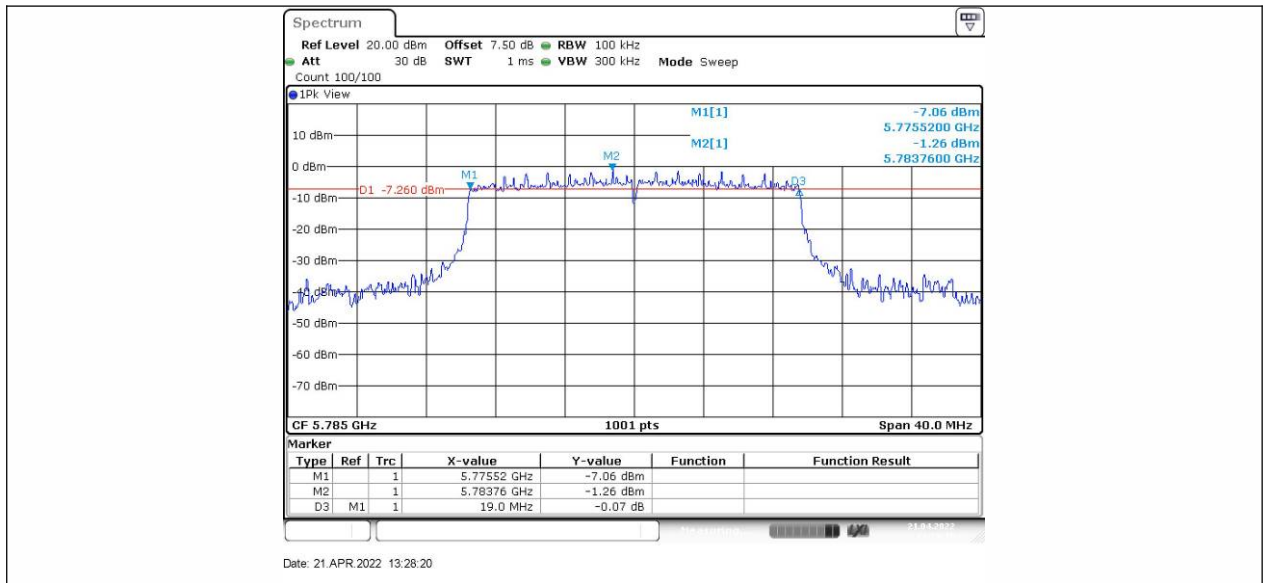
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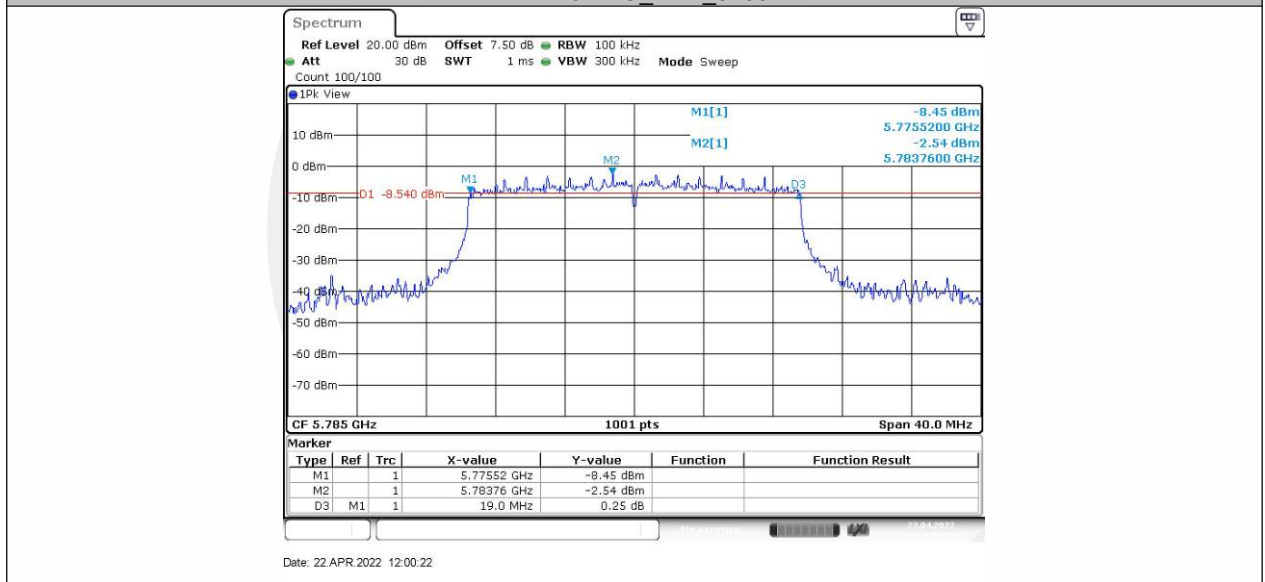
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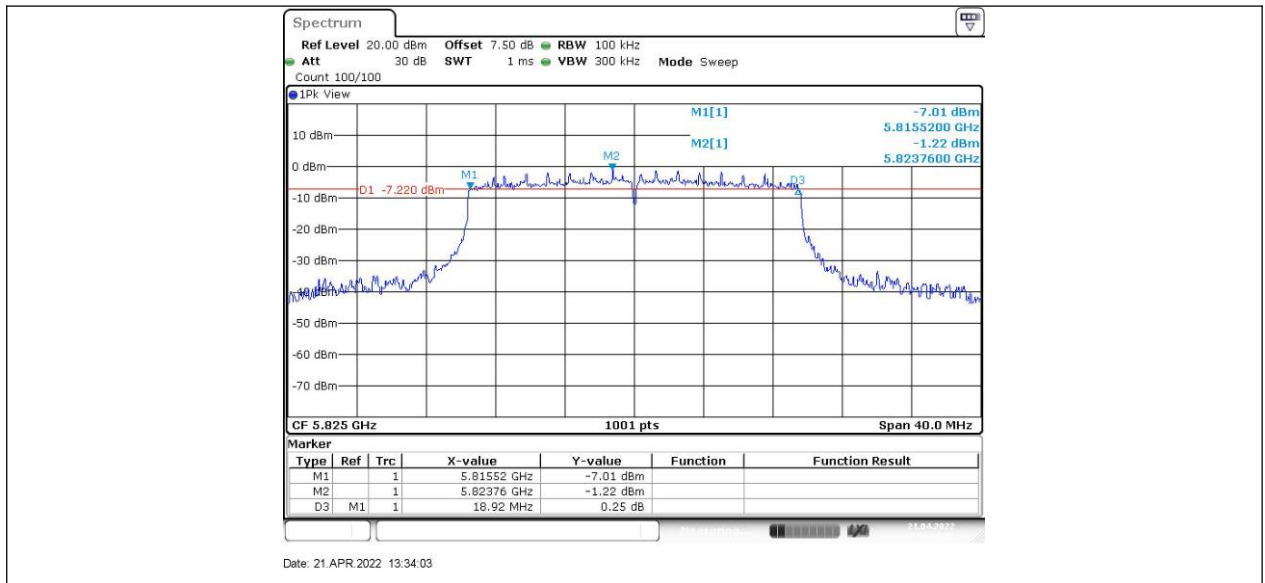
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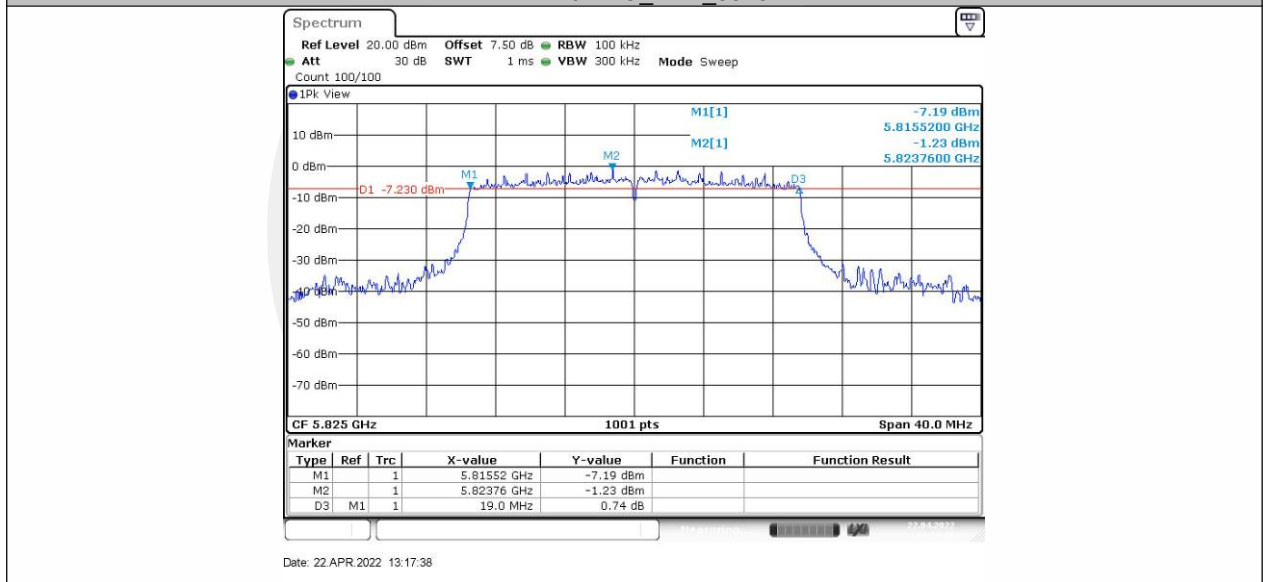
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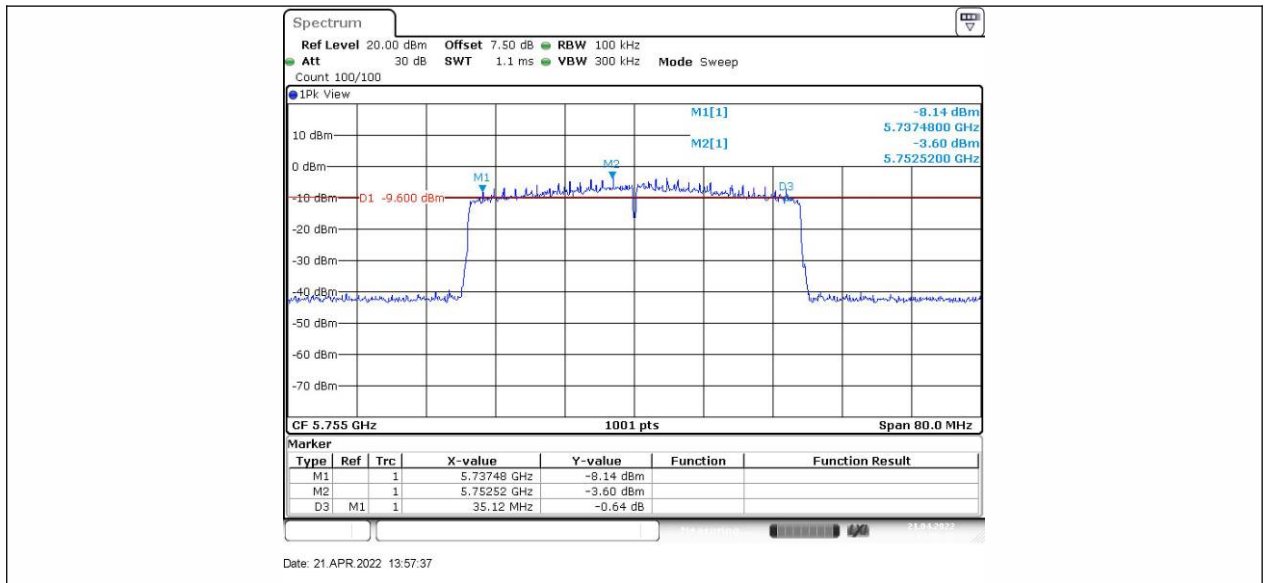
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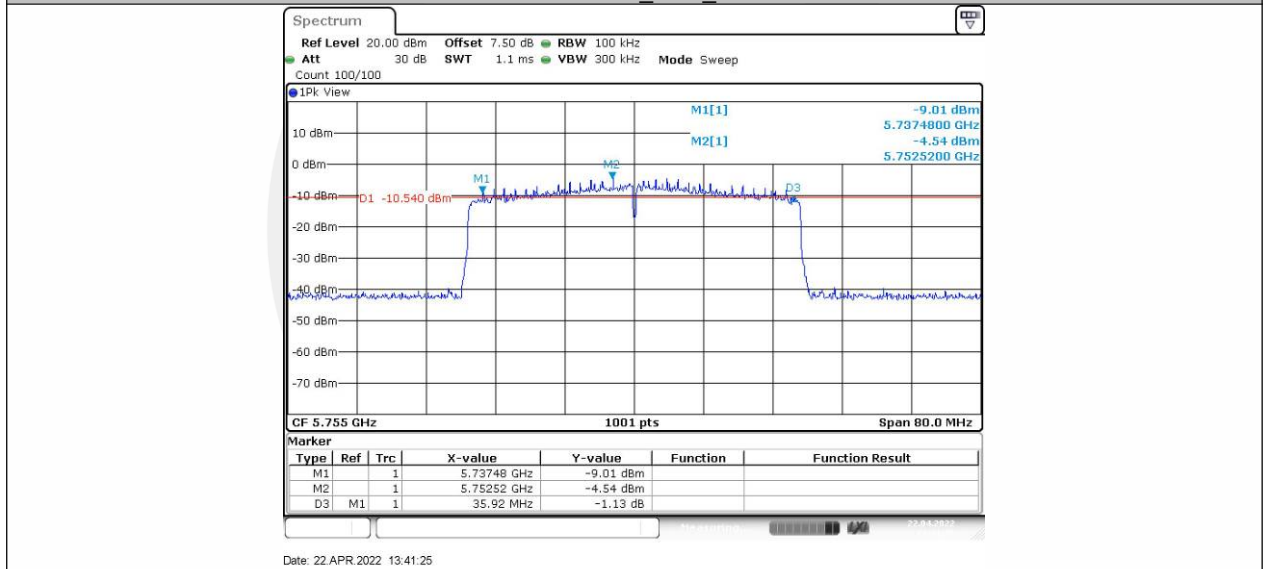
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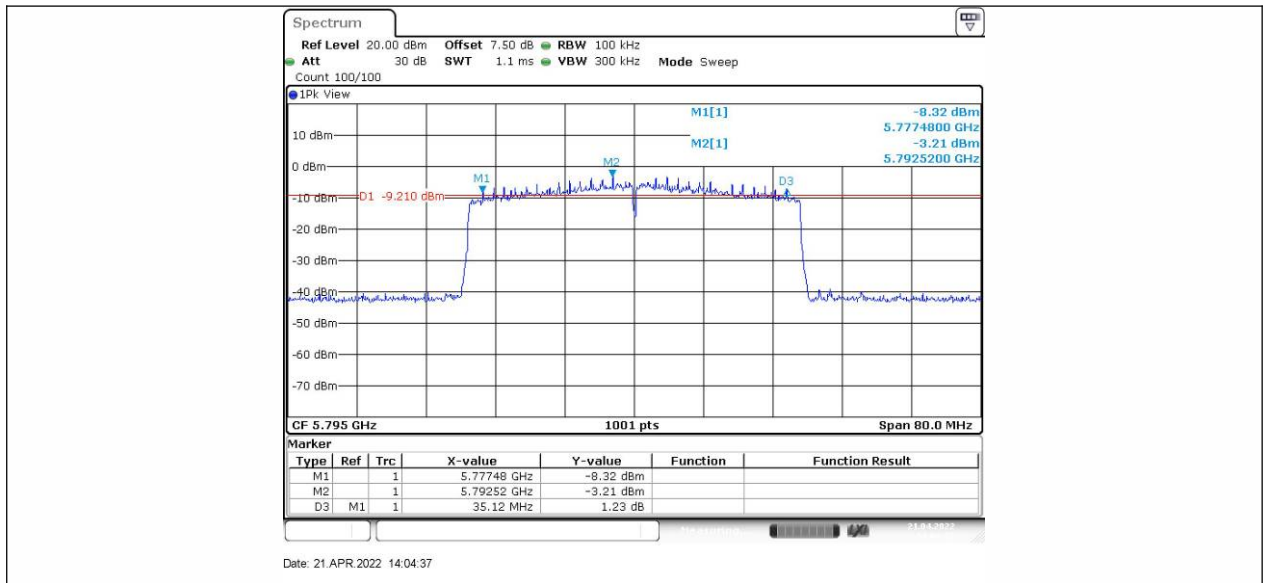
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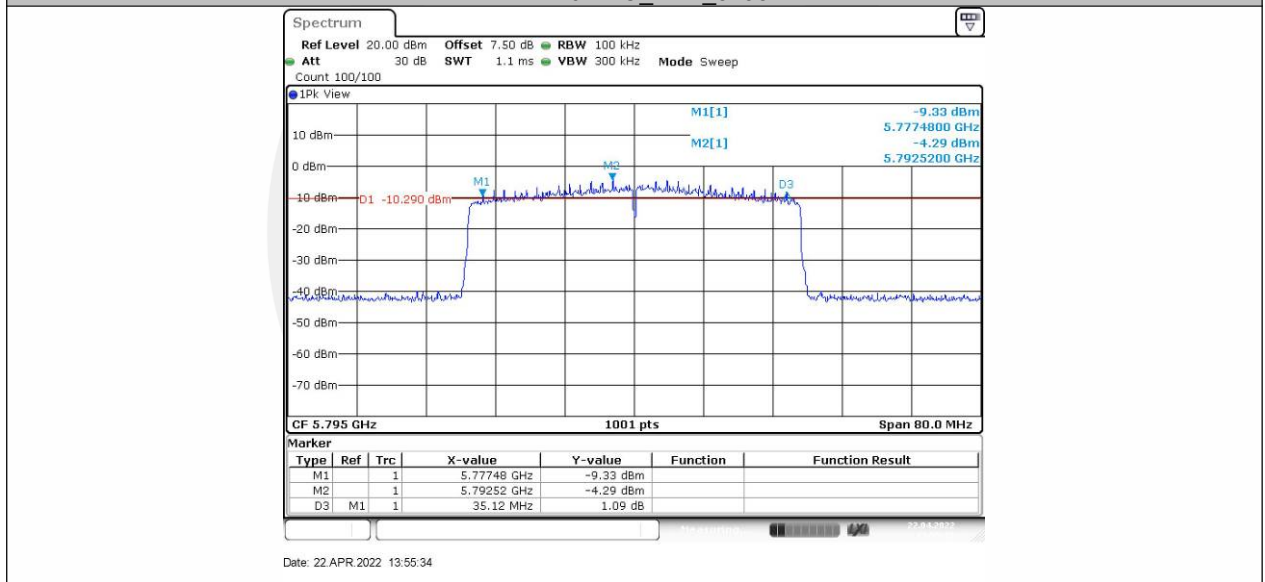
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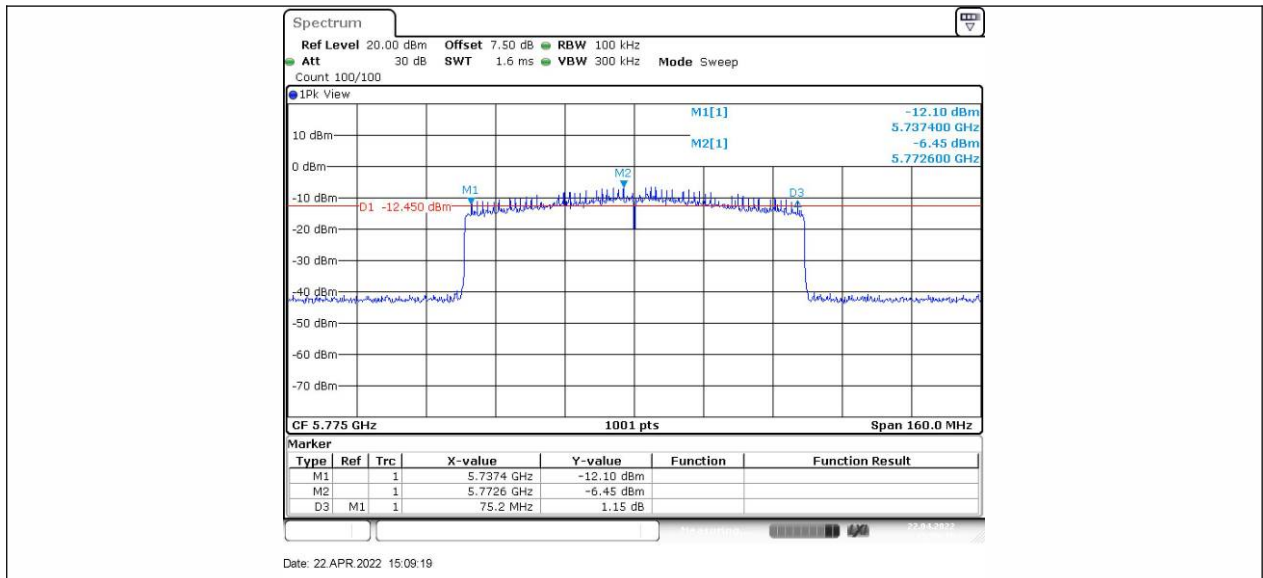
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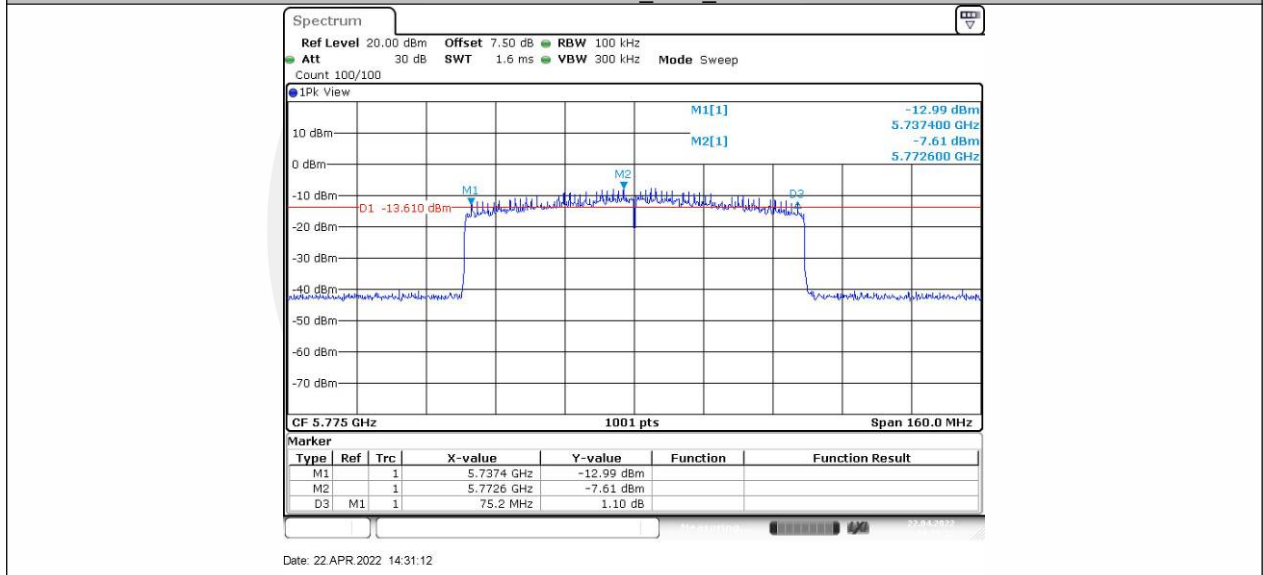
11AX40SISO_Ant2_5795



11AX80SISO_Ant1_5775



11AX80SISO_Ant2_5775



8.2 MAXIMUM CONDUCTED OUTPUT POWER

8.2.1 Applicable Standard

According to FCC Part 15.407(a)(1) for UNII Band I

According to FCC Part 15.407(a)(2) for UNII Band II-A and UNII Band II-C

According to FCC Part 15.407(a)(3) for UNII Band III

According to 789033 D02 Section II(E)

8.2.2 Conformance Limit

■ For the band 5.15-5.25 GHz,

(a) (1) (i) For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

(a) (1) (ii) For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(a) (1) (iii) For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

(a) (1) (iv) For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

■ For the 5.25-5.35 GHz and 5.47-5.725 GHz bands

(a) (2) The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

■ For the band 5.725-5.85 GHz

(a) (3) for the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30

dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations

8.2.3 Test Configuration

Test according to clause 6.1 radio frequency test setup

8.2.4 Test Procedure

The maximum average conducted output power can be measured using Method PM-G (Measurement using a gated RF average power meter):

Measurements may be performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

- a. The Transmitter output (antenna port) was connected to the power meter.
- b. Turn on the EUT and power meter and then record the power value.
- c. Repeat above procedures on all channels needed to be tested.

8.2.5 Test Results

Test Mode	Antenna	Frequency [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	8.76	≤30.00	5.00	13.76	---	PASS
	Ant2	5180	10.26	≤30.00	5.00	15.26	---	PASS
	Ant1	5220	9.28	≤30.00	5.00	14.28	---	PASS
	Ant2	5220	8.95	≤30.00	5.00	13.95	---	PASS
	Ant1	5240	9.33	≤30.00	5.00	14.33	---	PASS
	Ant2	5240	9.24	≤30.00	5.00	14.24	---	PASS
	Ant1	5745	9.75	≤30.00	5.00	14.75	---	PASS
	Ant2	5745	9.21	≤30.00	5.00	14.21	---	PASS
	Ant1	5785	11.06	≤30.00	5.00	16.06	---	PASS
	Ant2	5785	9.41	≤30.00	5.00	14.41	---	PASS
	Ant1	5825	10.76	≤30.00	5.00	15.76	---	PASS
	Ant2	5825	9.55	≤30.00	5.00	14.55	---	PASS
11N20SIS O	Ant1	5180	8.56	≤30.00	5.00	13.56	---	PASS
	Ant2	5180	9.59	≤30.00	5.00	14.59	---	PASS
	Ant1	5220	8.78	≤30.00	5.00	13.78	---	PASS
	Ant2	5220	8.48	≤30.00	5.00	13.48	---	PASS
	Ant1	5240	8.79	≤30.00	5.00	13.79	---	PASS
	Ant2	5240	8.62	≤30.00	5.00	13.62	---	PASS
	Ant1	5745	9.40	≤30.00	5.00	14.4	---	PASS
	Ant2	5745	8.80	≤30.00	5.00	13.8	---	PASS
	Ant1	5785	9.86	≤30.00	5.00	14.86	---	PASS
	Ant2	5785	8.97	≤30.00	5.00	13.97	---	PASS
	Ant1	5825	9.63	≤30.00	5.00	14.63	---	PASS
	Ant2	5825	9.15	≤30.00	5.00	14.15	---	PASS
11N40SIS O	Ant1	5190	8.31	≤30.00	5.00	13.31	---	PASS
	Ant2	5190	9.23	≤30.00	5.00	14.23	---	PASS
	Ant1	5230	8.78	≤30.00	5.00	13.78	---	PASS
	Ant2	5230	8.50	≤30.00	5.00	13.5	---	PASS
	Ant1	5755	9.48	≤30.00	5.00	14.48	---	PASS
	Ant2	5755	8.62	≤30.00	5.00	13.62	---	PASS
	Ant1	5795	9.56	≤30.00	5.00	14.56	---	PASS
	Ant2	5795	8.85	≤30.00	5.00	13.85	---	PASS
11AC20SI SO	Ant1	5180	8.29	≤30.00	5.00	13.29	---	PASS
	Ant2	5180	9.71	≤30.00	5.00	14.71	---	PASS
	Ant1	5220	8.60	≤30.00	5.00	13.6	---	PASS
	Ant2	5220	8.56	≤30.00	5.00	13.56	---	PASS
	Ant1	5240	8.89	≤30.00	5.00	13.89	---	PASS
	Ant2	5240	8.68	≤30.00	5.00	13.68	---	PASS
	Ant1	5745	9.30	≤30.00	5.00	14.3	---	PASS
	Ant2	5745	8.57	≤30.00	5.00	13.57	---	PASS
	Ant1	5785	10.03	≤30.00	5.00	15.03	---	PASS
	Ant2	5785	8.81	≤30.00	5.00	13.81	---	PASS
	Ant1	5825	9.46	≤30.00	5.00	14.46	---	PASS
	Ant2	5825	9.08	≤30.00	5.00	14.08	---	PASS
11AC40SI SO	Ant1	5190	8.07	≤30.00	5.00	13.07	---	PASS
	Ant2	5190	9.08	≤30.00	5.00	14.08	---	PASS
	Ant1	5230	8.49	≤30.00	5.00	13.49	---	PASS
	Ant2	5230	8.33	≤30.00	5.00	13.33	---	PASS
	Ant1	5755	9.21	≤30.00	5.00	14.21	---	PASS
	Ant2	5755	8.60	≤30.00	5.00	13.6	---	PASS

	Ant1	5795	9.49	≤30.00	5.00	14.49	---	PASS
	Ant2	5795	8.60	≤30.00	5.00	13.6	---	PASS
11AC80SI SO	Ant1	5210	8.53	≤30.00	5.00	13.53	---	PASS
	Ant2	5210	8.81	≤30.00	5.00	13.81	---	PASS
	Ant1	5775	9.04	≤30.00	5.00	14.04	---	PASS
	Ant2	5775	8.36	≤30.00	5.00	13.36	---	PASS
11AX20SI SO	Ant1	5180	8.79	≤30.00	5.00	13.79	---	PASS
	Ant2	5180	9.80	≤30.00	5.00	14.8	---	PASS
	Ant1	5220	8.96	≤30.00	5.00	13.96	---	PASS
	Ant2	5220	9.09	≤30.00	5.00	14.09	---	PASS
	Ant1	5240	8.85	≤30.00	5.00	13.85	---	PASS
	Ant2	5240	8.85	≤30.00	5.00	13.85	---	PASS
	Ant1	5745	10.64	≤30.00	5.00	15.64	---	PASS
	Ant2	5745	8.98	≤30.00	5.00	13.98	---	PASS
	Ant1	5785	10.36	≤30.00	5.00	15.36	---	PASS
	Ant2	5785	9.23	≤30.00	5.00	14.23	---	PASS
	Ant1	5825	10.17	≤30.00	5.00	15.17	---	PASS
	Ant2	5825	10.01	≤30.00	5.00	15.01	---	PASS
11AX40SI SO	Ant1	5190	8.63	≤30.00	5.00	13.63	---	PASS
	Ant2	5190	9.41	≤30.00	5.00	14.41	---	PASS
	Ant1	5230	8.58	≤30.00	5.00	13.58	---	PASS
	Ant2	5230	8.64	≤30.00	5.00	13.64	---	PASS
	Ant1	5755	9.61	≤30.00	5.00	14.61	---	PASS
	Ant2	5755	8.56	≤30.00	5.00	13.56	---	PASS
	Ant1	5795	10.08	≤30.00	5.00	15.08	---	PASS
	Ant2	5795	8.73	≤30.00	5.00	13.73	---	PASS
11AX80SI SO	Ant1	5210	8.44	≤30.00	5.00	13.44	---	PASS
	Ant2	5210	8.88	≤30.00	5.00	13.88	---	PASS
	Ant1	5775	9.14	≤30.00	5.00	14.14	---	PASS
	Ant2	5775	8.22	≤30.00	5.00	13.22	---	PASS
11N20MIMO		5180	12.12	≤28.00	8.00	20.12	---	PASS
		5220	11.64	≤28.00	8.00	19.64	---	PASS
		5240	11.72	≤28.00	8.00	19.72	---	PASS
		5745	12.12	≤28.00	8.00	20.12	---	PASS
		5785	12.45	≤28.00	8.00	20.45	---	PASS
		5825	12.41	≤28.00	8.00	20.41	---	PASS
11N40MIMO		5190	11.80	≤28.00	8.00	19.8	---	PASS
		5230	11.65	≤28.00	8.00	19.65	---	PASS
		5755	12.08	≤28.00	8.00	20.08	---	PASS
		5795	12.23	≤28.00	8.00	20.23	---	PASS
11AC20MIMO		5180	12.07	≤28.00	8.00	20.07	---	PASS
		5220	11.59	≤28.00	8.00	19.59	---	PASS
		5240	11.80	≤28.00	8.00	19.8	---	PASS
		5745	11.96	≤28.00	8.00	19.96	---	PASS
		5785	12.47	≤28.00	8.00	20.47	---	PASS
		5825	12.28	≤28.00	8.00	20.28	---	PASS
11AC40MIMO		5190	11.61	≤28.00	8.00	19.61	---	PASS
		5230	11.42	≤28.00	8.00	19.42	---	PASS
		5755	11.93	≤28.00	8.00	19.93	---	PASS
		5795	12.08	≤28.00	8.00	20.08	---	PASS
11AC80MIMO		5210	11.68	≤28.00	8.00	19.68	---	PASS
		5775	11.72	≤28.00	8.00	19.72	---	PASS
11AX20MIMO		5180	12.33	≤28.00	8.00	20.33	---	PASS
		5220	12.04	≤28.00	8.00	20.04	---	PASS
		5240	11.86	≤28.00	8.00	19.86	---	PASS

	5745	12.90	≤28.00	8.00	20.9	---	PASS
	5785	12.84	≤28.00	8.00	20.84	---	PASS
	5825	13.10	≤28.00	8.00	21.1	---	PASS
11AX40MIMO	5190	12.05	≤28.00	8.00	20.05	---	PASS
	5230	11.62	≤28.00	8.00	19.62	---	PASS
	5755	12.13	≤28.00	8.00	20.13	---	PASS
	5795	12.47	≤28.00	8.00	20.47	---	PASS
11AX80MIMO	5210	11.68	≤28.00	8.00	19.68	---	PASS
	5775	11.71	≤28.00	8.00	19.71	---	PASS



8.3 MAXIMUM PEAK POWER DENSITY

8.3.1 Applicable Standard

According to FCC Part 15.407(a)(1) for UNII Band I
According to FCC Part 15.407(a)(2) for UNII Band II-A and UNII Band II-C
According to FCC Part 15.407(a)(3) for UNII Band III
According to 789033 D02 Section II(F)

8.3.2 Conformance Limit

■ For the band 5.15-5.25 GHz,

(a) (1) (i) For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

(a) (1) (ii) For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(a) (1) (iii) For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

(a) (1) (iv) For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

■ For the 5.25-5.35 GHz and 5.47-5.725 GHz bands

(b) (2) The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

■ For the band 5.725-5.85 GHz

(a) (3) for the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30

dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations

8.3.3 Test Configuration

Test according to clause 6.1 radio frequency test setup

8.3.4 Test Procedure

Methods refer to FCC KDB 789033

For devices operating in the bands 5.15-5.25 GHz, 5.25-5.35 GHz, and 5.47-5.725 GHz, the above procedures make use of 1 MHz RBW to satisfy directly the 1 MHz reference bandwidth specified in § 15.407(a)(5). For devices operating in the band 5.725-5.85 GHz, the rules specify a measurement bandwidth of 500 kHz. Many spectrum analyzers do not have 500 kHz RBW, thus a narrower RBW may need to be used. The rules permit the use of a RBWs less than 1 MHz, or 500 kHz, “provided that the measured power is integrated over the full reference bandwidth” to show the total power over the specified measurement bandwidth (i.e., 1 MHz, or 500 kHz). If measurements are performed using a reduced resolution bandwidth (< 1 MHz, or < 500 kHz) and integrated over 1 MHz, or 500 KHz bandwidth, the following adjustments to the procedures apply:

- a) Set $RBW \geq 1/T$, where T is defined in section II.B.I.a).
- b) Set $VBW \geq 3 RBW$.
- c) If measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10\log(500\text{kHz}/RBW)$ to the measured result, whereas $RBW (< 500 \text{ KHz})$ is the reduced resolution bandwidth of the spectrum analyzer set during measurement.
- d) If measurement bandwidth of Maximum PSD is specified in 1 MHz, add $10\log(1\text{MHz}/RBW)$ to the measured result, whereas $RBW (< 1 \text{ MHz})$ is the reduced resolution bandwidth of spectrum analyzer set during measurement.
- e) Care must be taken to ensure that the measurements are performed during a period of continuous transmission or are corrected upward for duty cycle.

Note: As a practical matter, it is recommended to use reduced RBW of 100 KHz for the sections 5.c) and 5.d) above, since $RBW=100 \text{ KHz}$ is available on nearly all spectrum analyzers.

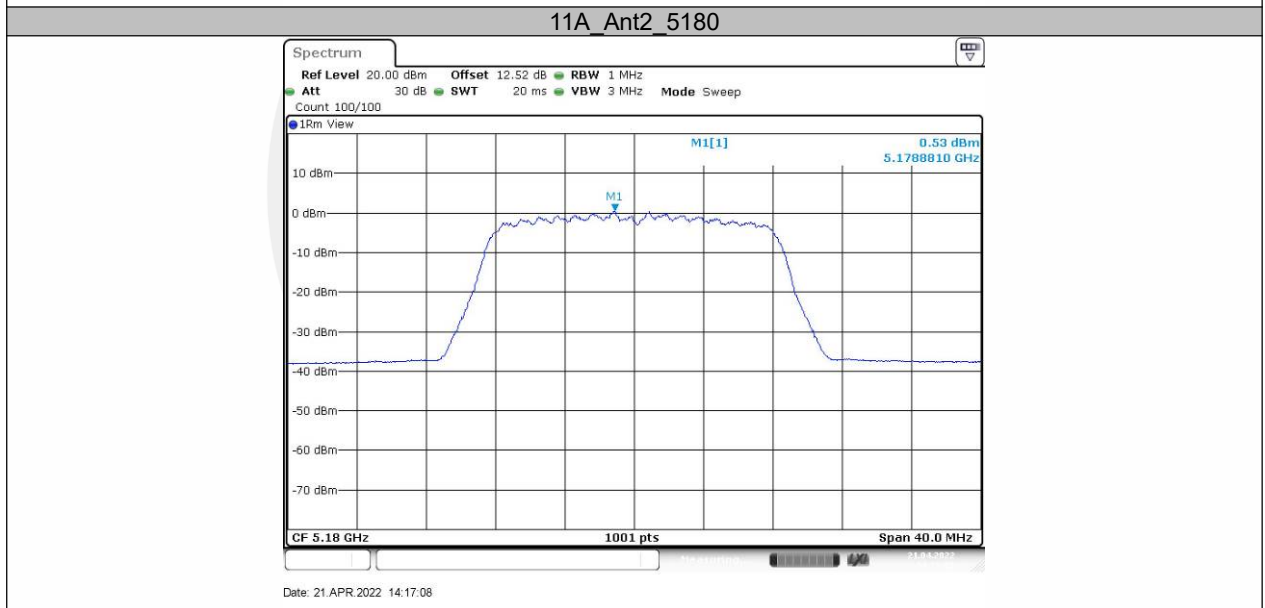
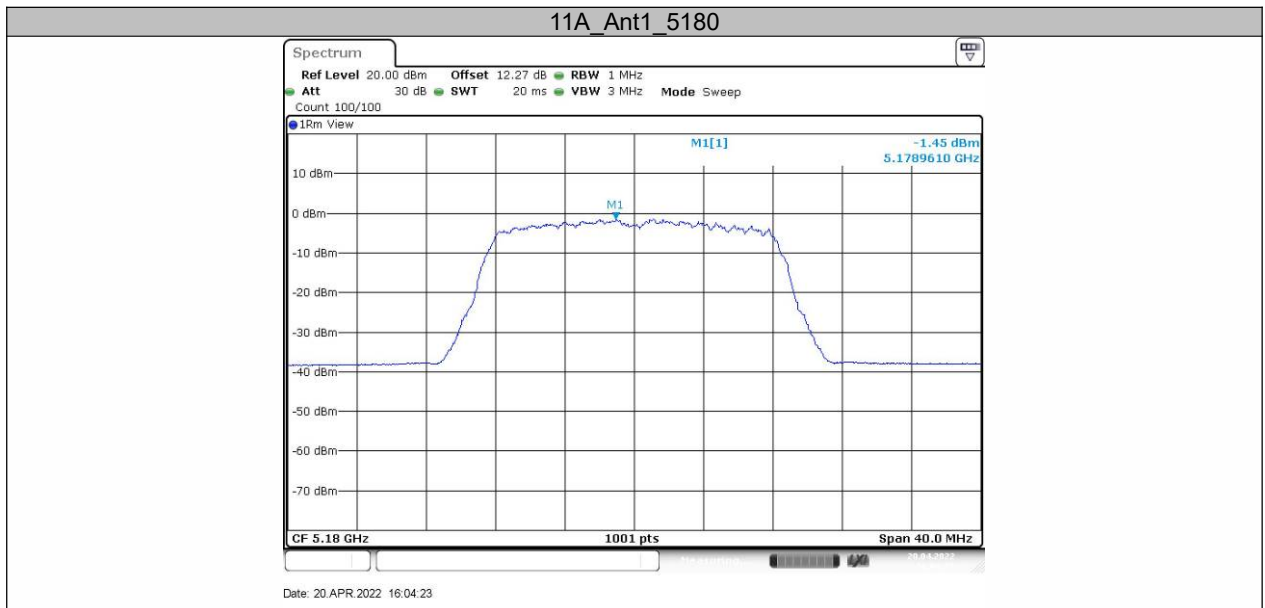
8.3.5 Test Results

TestMode	Antenna	Frequency[MHz]	Result		Verdict
			UNII-1[dBm/MHz] UNII-3[dBm/500KHz]	Limit UNII-1[dBm/MHz] UNII-3[dBm/500KHz]	
11A	Ant1	5180	-1.45	≤17.00	PASS
	Ant2	5180	0.53	≤17.00	PASS
	Ant1	5220	-0.93	≤17.00	PASS
	Ant2	5220	-1.12	≤17.00	PASS
	Ant1	5240	-0.74	≤17.00	PASS
	Ant2	5240	-0.53	≤17.00	PASS
	Ant1	5745	-3.19	≤30.00	PASS
	Ant2	5745	-3.79	≤30.00	PASS
	Ant1	5785	-1.72	≤30.00	PASS
	Ant2	5785	-3.5	≤30.00	PASS
	Ant1	5825	-2.27	≤30.00	PASS
	Ant2	5825	-3.31	≤30.00	PASS
11N20SISO	Ant1	5180	-1.02	≤17.00	PASS
	Ant2	5180	-0.52	≤17.00	PASS
	Ant1	5220	-1.86	≤17.00	PASS
	Ant2	5220	-1.69	≤17.00	PASS
	Ant1	5240	-1.81	≤17.00	PASS
	Ant2	5240	-1.83	≤17.00	PASS
	Ant1	5745	-3.76	≤30.00	PASS
	Ant2	5745	-4.5	≤30.00	PASS
	Ant1	5785	-3.05	≤30.00	PASS
	Ant2	5785	-3.91	≤30.00	PASS
	Ant1	5825	-3.32	≤30.00	PASS
	Ant2	5825	-4.14	≤30.00	PASS
11N40SISO	Ant1	5190	-4.27	≤17.00	PASS
	Ant2	5190	-2.86	≤17.00	PASS
	Ant1	5230	-3.83	≤17.00	PASS
	Ant2	5230	-3.78	≤17.00	PASS
	Ant1	5755	-5.83	≤30.00	PASS
	Ant2	5755	-6.44	≤30.00	PASS
	Ant1	5795	-5.49	≤30.00	PASS
	Ant2	5795	-6.33	≤30.00	PASS
11AC20SISO	Ant1	5180	-2.04	≤17.00	PASS
	Ant2	5180	0.18	≤17.00	PASS
	Ant1	5220	-1.62	≤17.00	PASS
	Ant2	5220	-1.73	≤17.00	PASS
	Ant1	5240	-1.47	≤17.00	PASS
	Ant2	5240	-1.87	≤17.00	PASS
	Ant1	5745	-3.46	≤30.00	PASS
	Ant2	5745	-4.63	≤30.00	PASS
	Ant1	5785	-2.99	≤30.00	PASS
	Ant2	5785	-4.51	≤30.00	PASS
	Ant1	5825	-3.49	≤30.00	PASS
	Ant2	5825	-4.09	≤30.00	PASS
11AC40SISO	Ant1	5190	-4.3	≤17.00	PASS
	Ant2	5190	-3.53	≤17.00	PASS
	Ant1	5230	-4.21	≤17.00	PASS
	Ant2	5230	-3.9	≤17.00	PASS

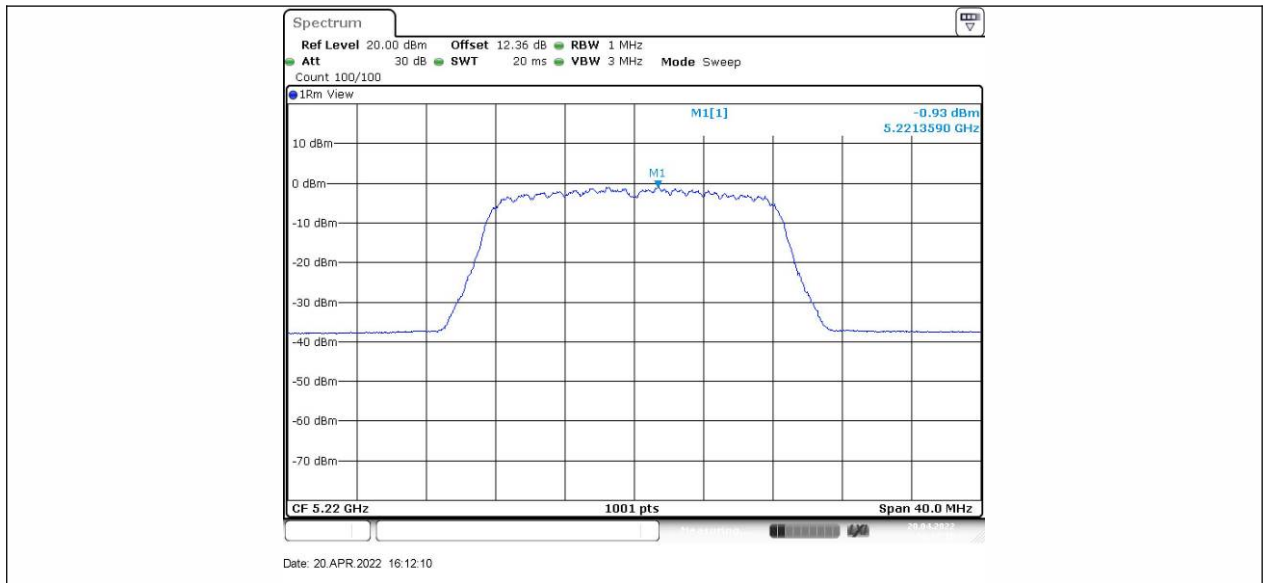
	Ant1	5755	-6.18	≤30.00	PASS
	Ant2	5755	-6.57	≤30.00	PASS
	Ant1	5795	-5.59	≤30.00	PASS
	Ant2	5795	-6.19	≤30.00	PASS
11AC80SISO	Ant1	5210	-6.52	≤17.00	PASS
	Ant2	5210	-6.58	≤17.00	PASS
	Ant1	5775	-8.66	≤30.00	PASS
	Ant2	5775	-9.85	≤30.00	PASS
11AX20SISO	Ant1	5180	-2.44	≤17.00	PASS
	Ant2	5180	-1.03	≤17.00	PASS
	Ant1	5220	-1.88	≤17.00	PASS
	Ant2	5220	-2.02	≤17.00	PASS
	Ant1	5240	-2	≤17.00	PASS
	Ant2	5240	-2.07	≤17.00	PASS
	Ant1	5745	-2.48	≤30.00	PASS
	Ant2	5745	-4.67	≤30.00	PASS
	Ant1	5785	-3.01	≤30.00	PASS
	Ant2	5785	-4.45	≤30.00	PASS
	Ant1	5825	-3.36	≤30.00	PASS
	Ant2	5825	-3.57	≤30.00	PASS
11AX40SISO	Ant1	5190	-4.23	≤17.00	PASS
	Ant2	5190	-3.49	≤17.00	PASS
	Ant1	5230	-3.9	≤17.00	PASS
	Ant2	5230	-4.12	≤17.00	PASS
	Ant1	5755	-6.01	≤30.00	PASS
	Ant2	5755	-6.39	≤30.00	PASS
	Ant1	5795	-5.68	≤30.00	PASS
	Ant2	5795	-7.03	≤30.00	PASS
11AX80SISO	Ant1	5210	-6.67	≤17.00	PASS
	Ant2	5210	-6.39	≤17.00	PASS
	Ant1	5775	-8.14	≤30.00	PASS
	Ant2	5775	-9.56	≤30.00	PASS
11N20MIMO		5180	2.25	≤15.00	PASS
		5220	1.24	≤15.00	PASS
		5240	1.19	≤15.00	PASS
		5745	-1.10	≤28.00	PASS
		5785	-0.45	≤28.00	PASS
		5825	-0.70	≤28.00	PASS
11N40MIMO		5190	-0.50	≤15.00	PASS
		5230	-0.79	≤15.00	PASS
		5755	-3.11	≤28.00	PASS
		5795	-2.88	≤28.00	PASS
11AC20MIMO		5180	2.22	≤15.00	PASS
		5220	1.34	≤15.00	PASS
		5240	1.34	≤15.00	PASS
		5745	-1.00	≤28.00	PASS
		5785	-0.67	≤28.00	PASS
		5825	-0.77	≤28.00	PASS
11AC40MIMO		5190	-0.89	≤15.00	PASS
		5230	-1.04	≤15.00	PASS
		5755	-3.36	≤28.00	PASS
		5795	-2.87	≤28.00	PASS
11AC80MIMO		5210	-3.54	≤15.00	PASS
		5775	-6.20	≤28.00	PASS
11AX20MIMO		5180	1.33	≤15.00	PASS

	5220	1.06	≤15.00	PASS
	5240	0.98	≤15.00	PASS
	5745	-0.43	≤28.00	PASS
	5785	-0.66	≤28.00	PASS
	5825	-0.45	≤28.00	PASS
11AX40MIMO	5190	-0.83	≤15.00	PASS
	5230	-1.00	≤15.00	PASS
	5755	-3.19	≤28.00	PASS
	5795	-3.29	≤28.00	PASS
11AX80MIMO	5210	-3.52	≤15.00	PASS
	5775	-5.78	≤28.00	PASS

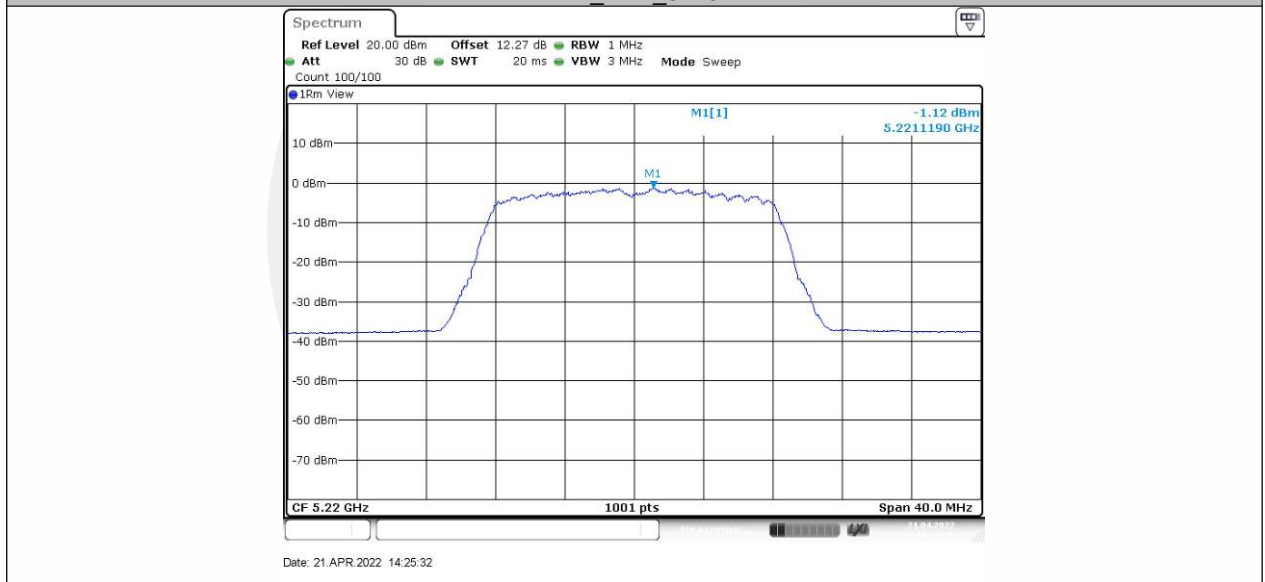




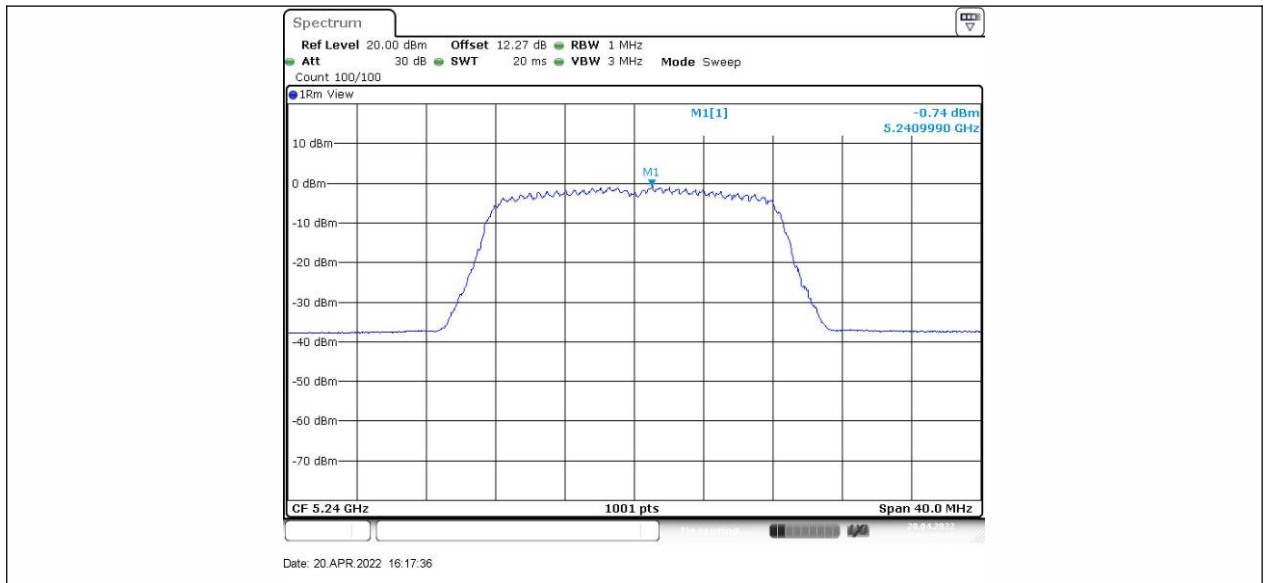
11A_Ant1_5220



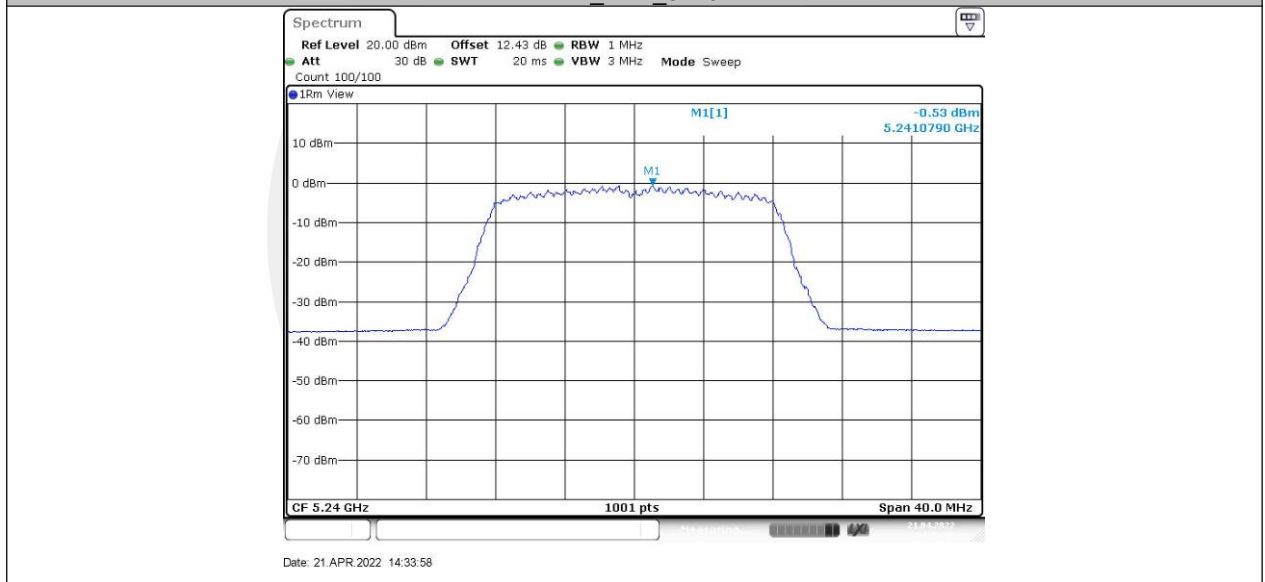
11A_Ant2_5220



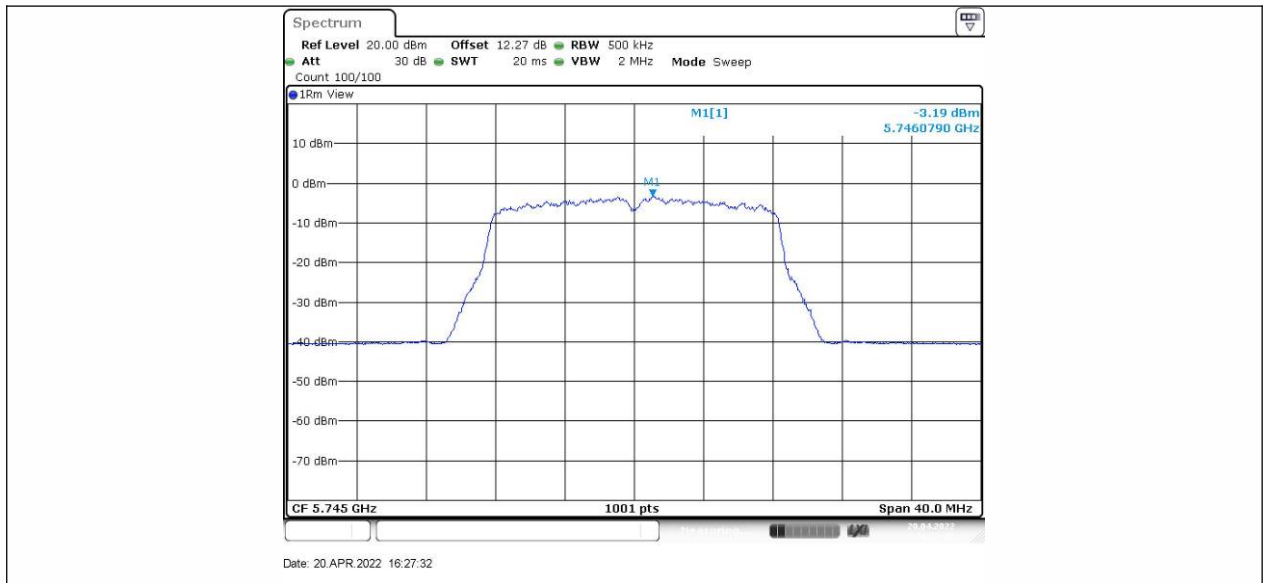
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11A_Ant2_5240



11A_Ant1_5745



11A_Ant2_5745



11A_Ant1_5785



11A_Ant2_5785



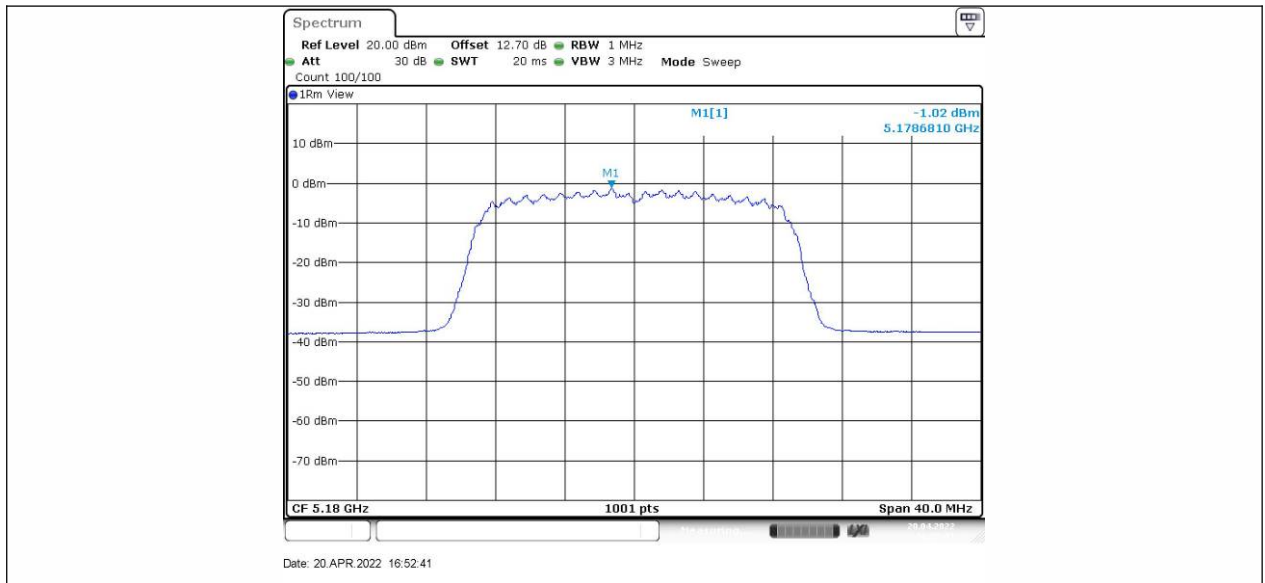
11A_Ant1_5825



11A_Ant2_5825



11N20SISO_Ant1_5180



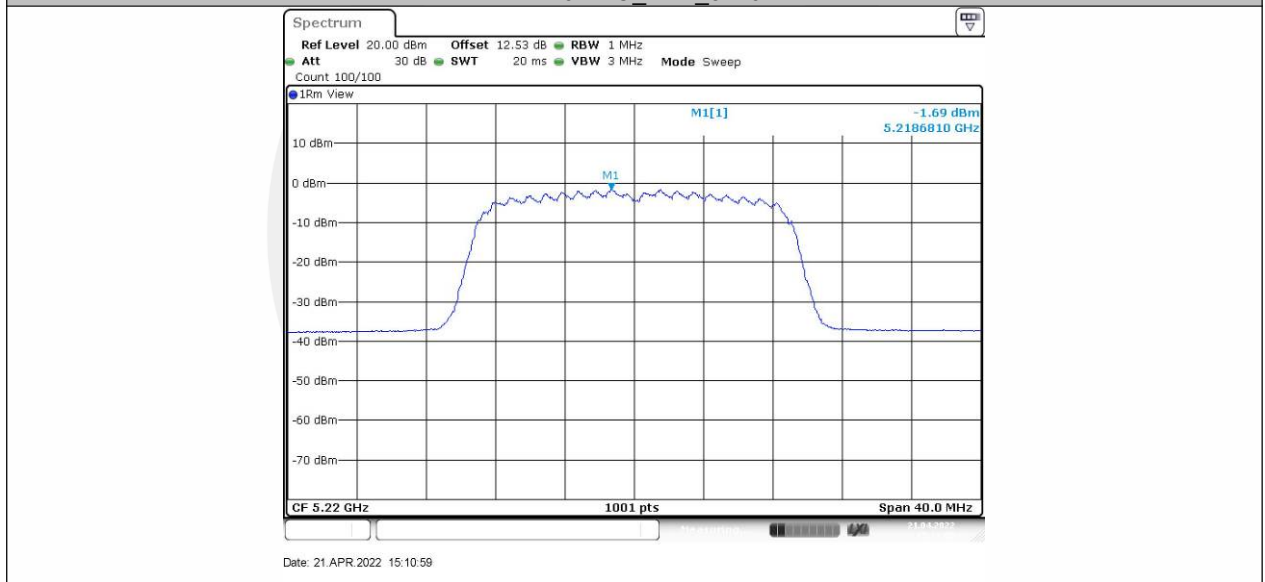
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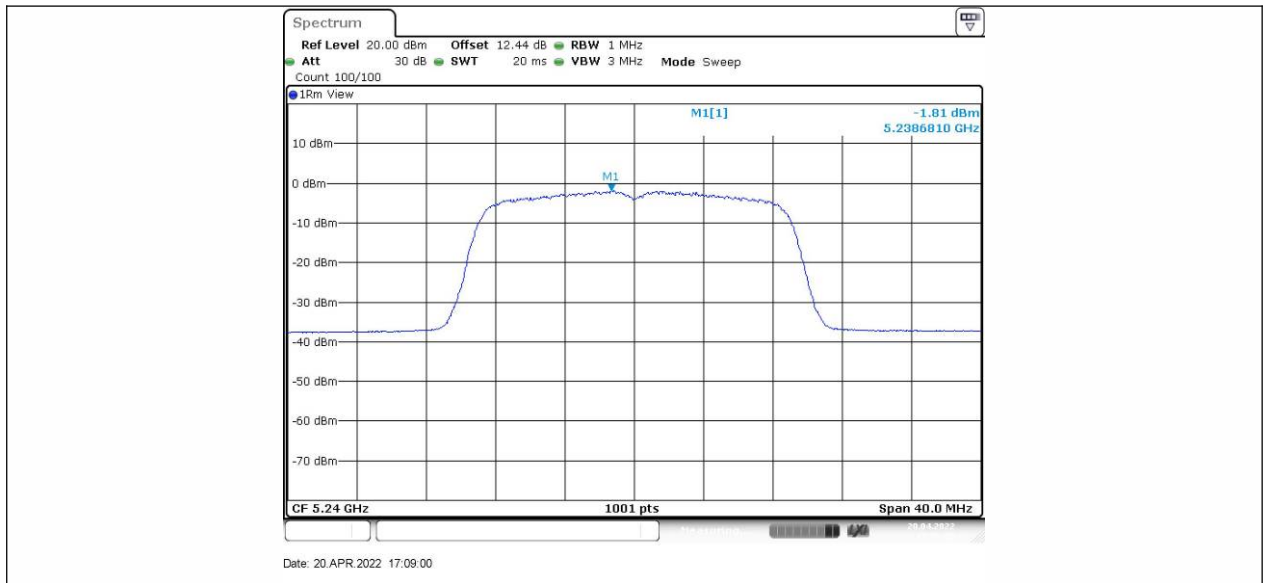
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11N20SISO_Ant2_5220



11N20SISO_Ant1_5240



11N20SISO_Ant2_5240



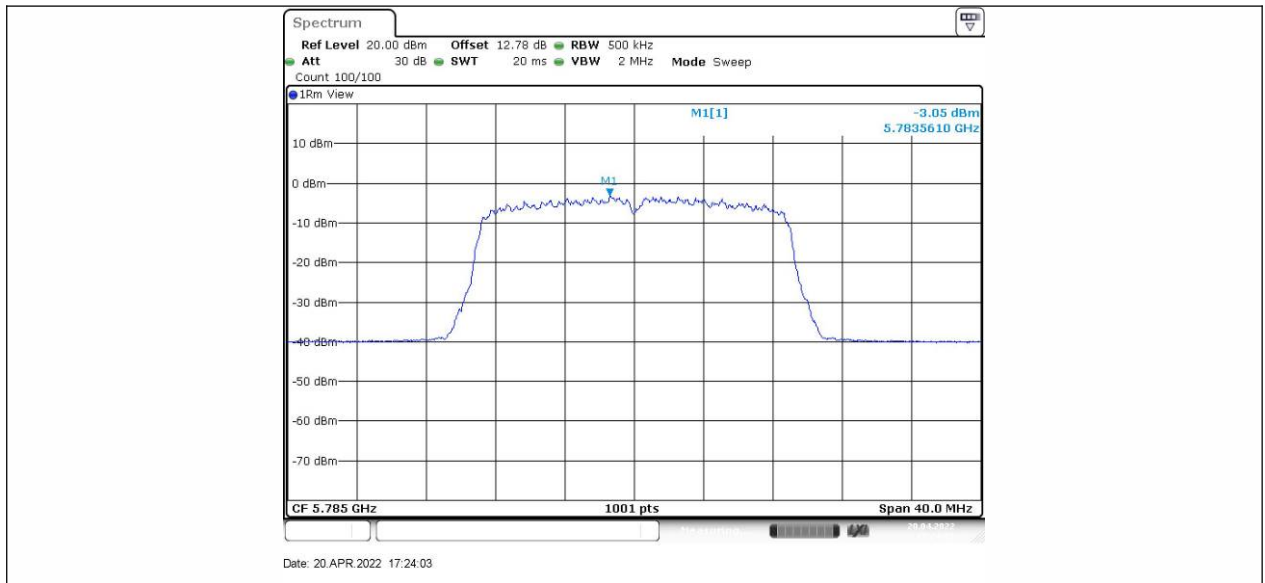
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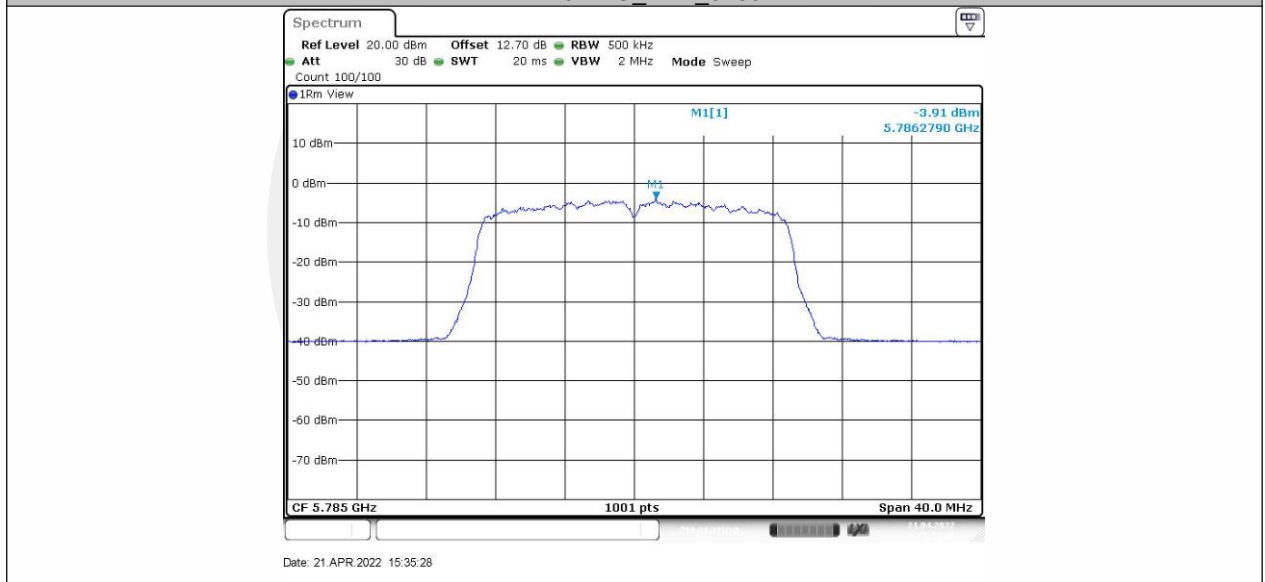
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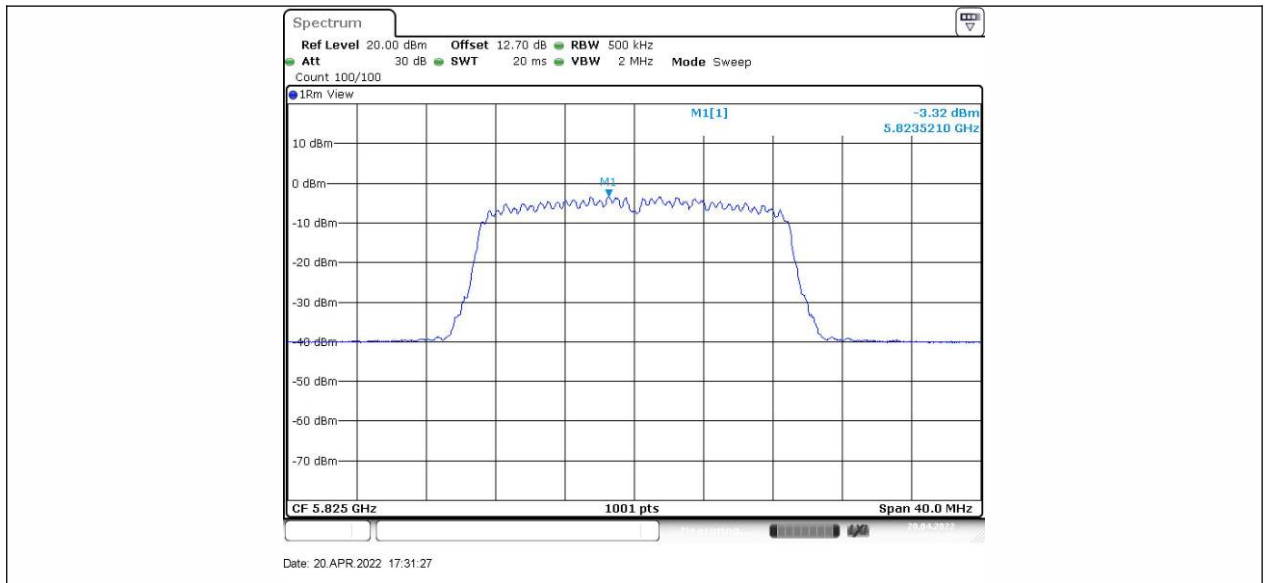
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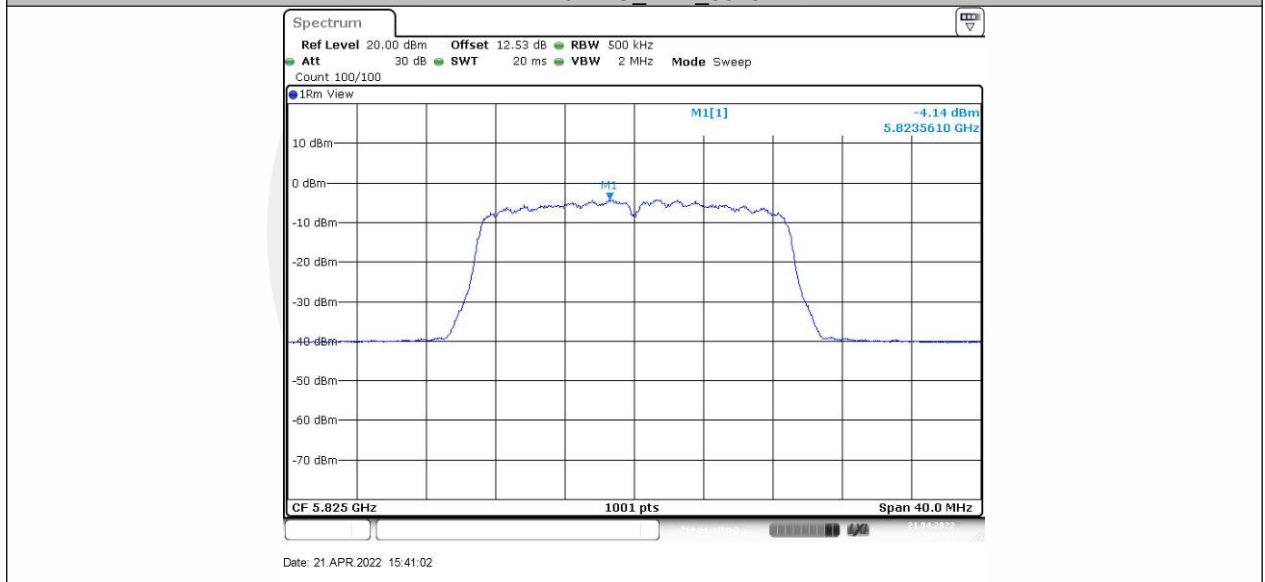
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11N20SISO_Ant1_5825



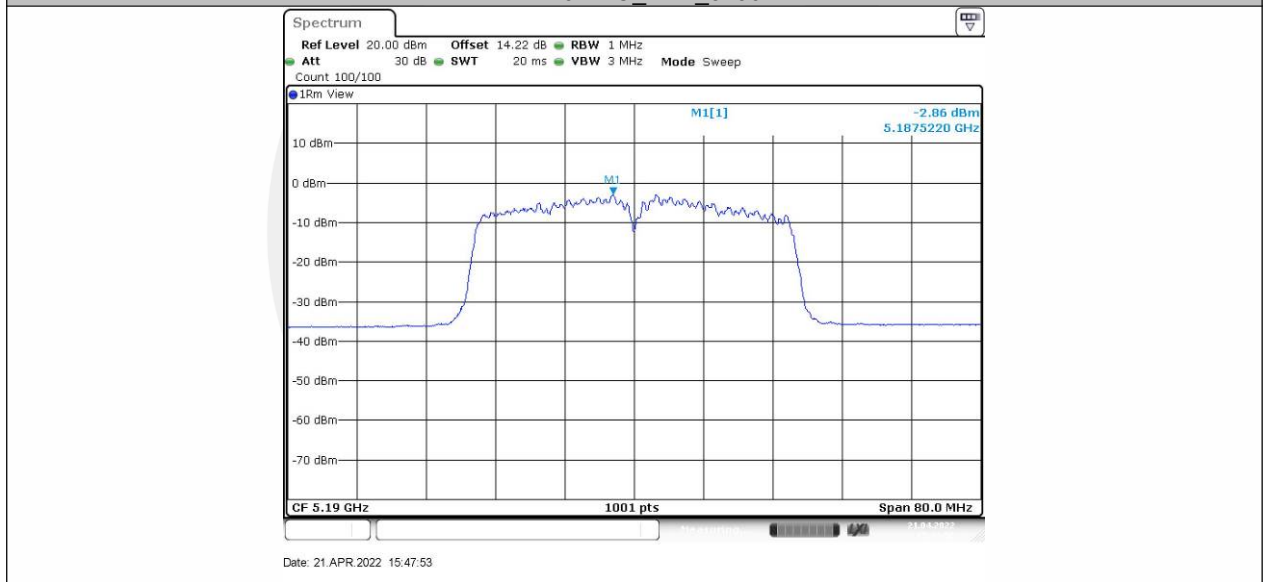
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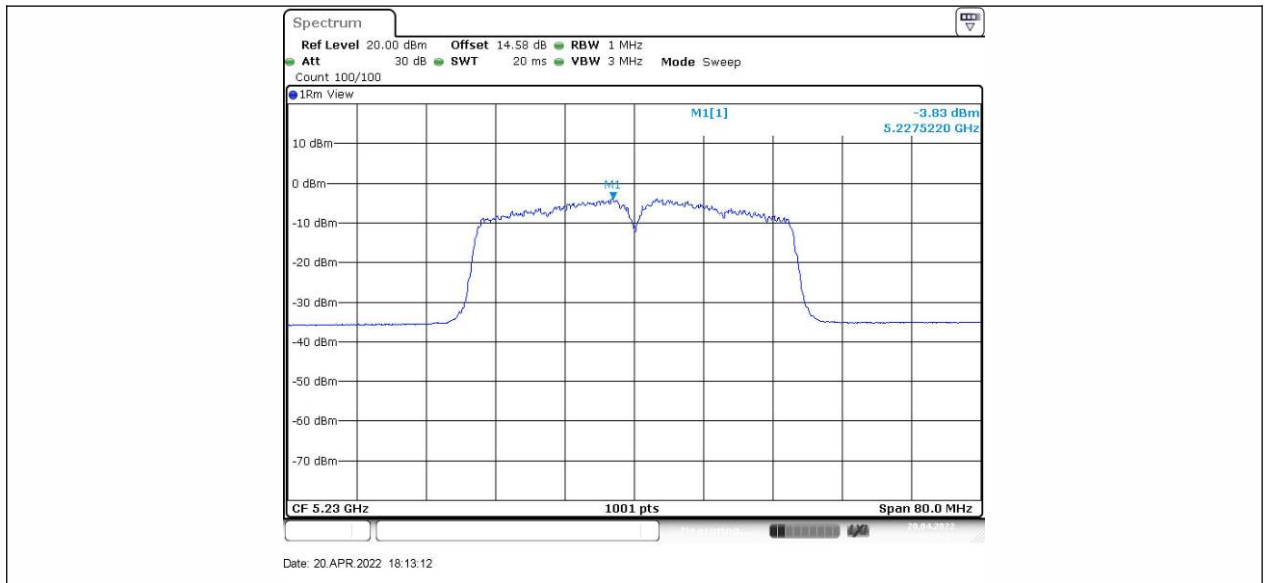
11N40SISO_Ant1_5190



11N40SISO_Ant2_5190



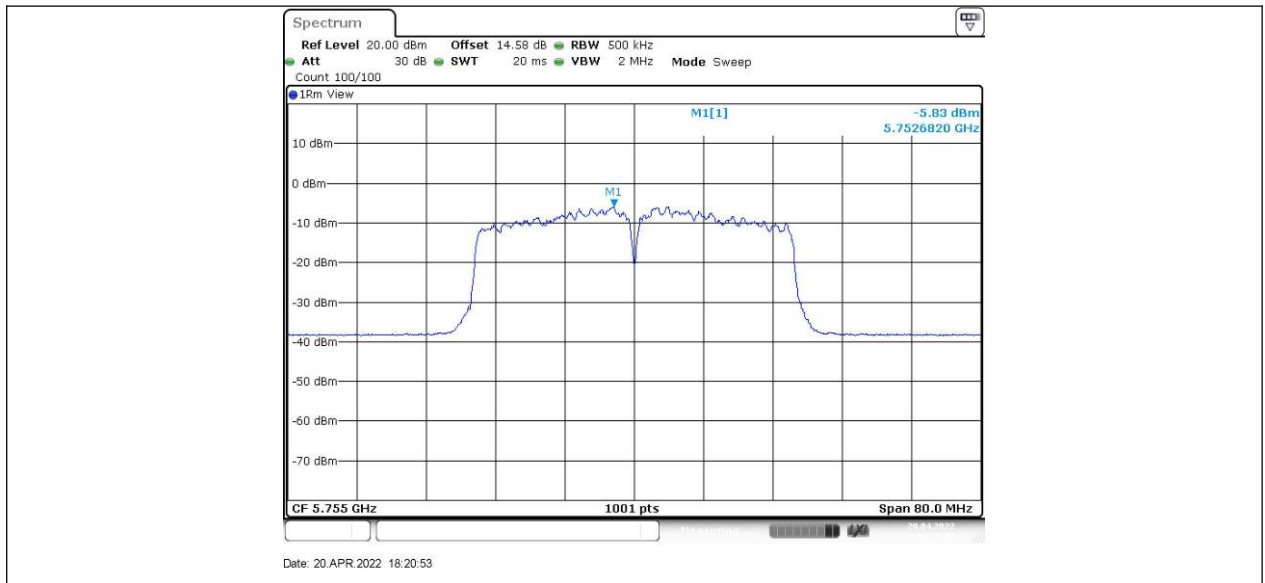
11N40SISO_Ant1_5230



11N40SISO_Ant2_5230



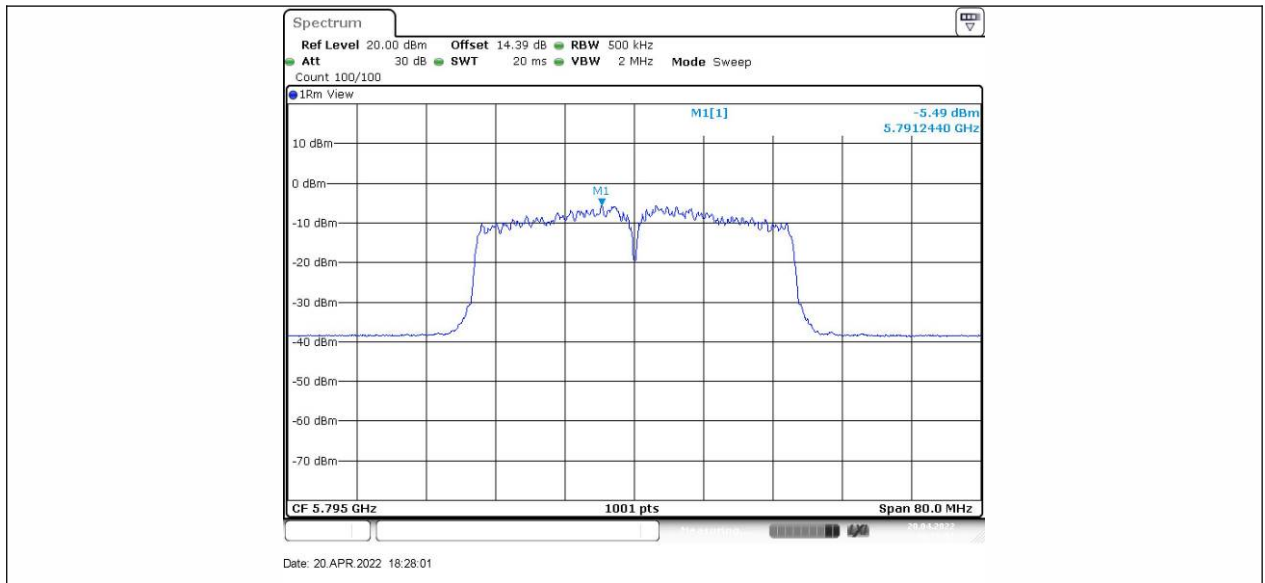
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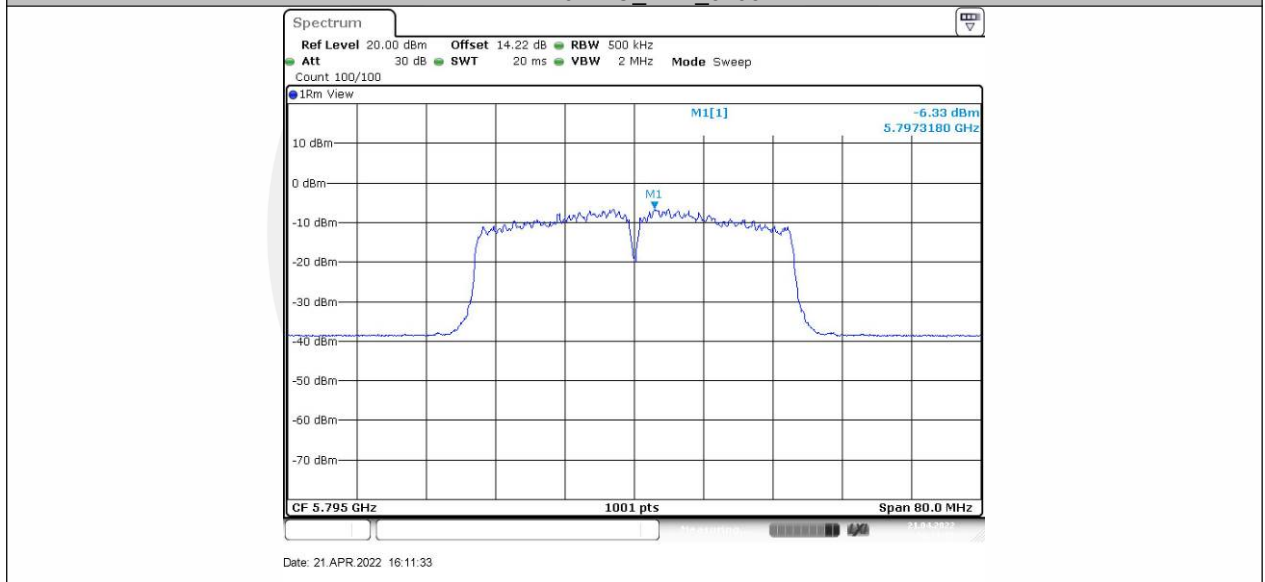
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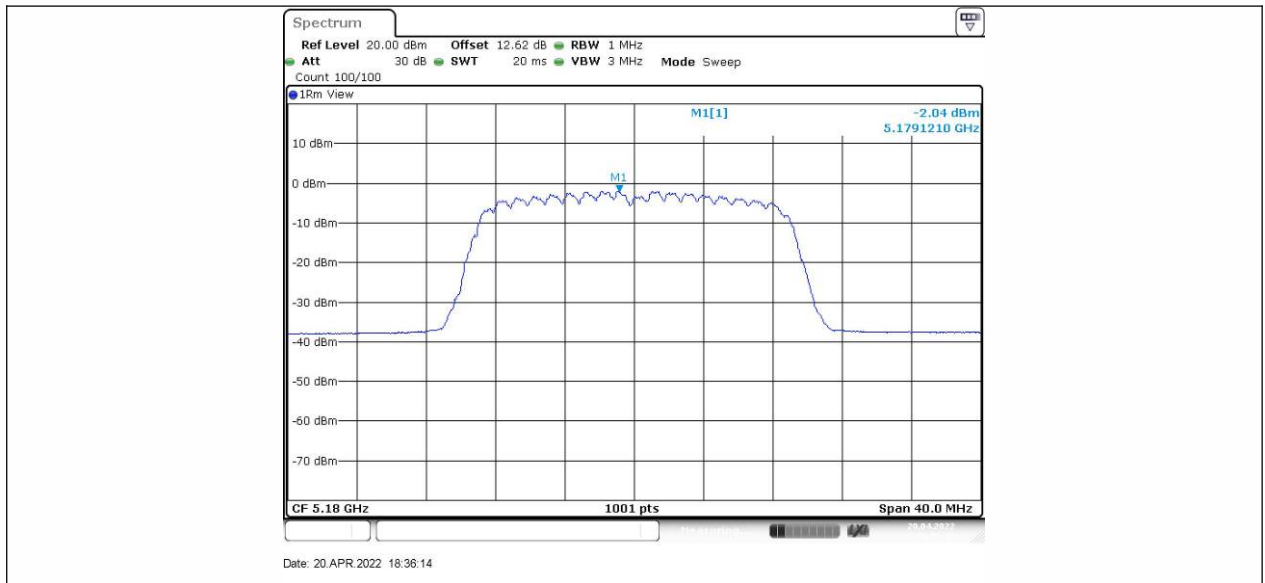
11N40SISO_Ant1_5795



11N40SISO_Ant2_5795



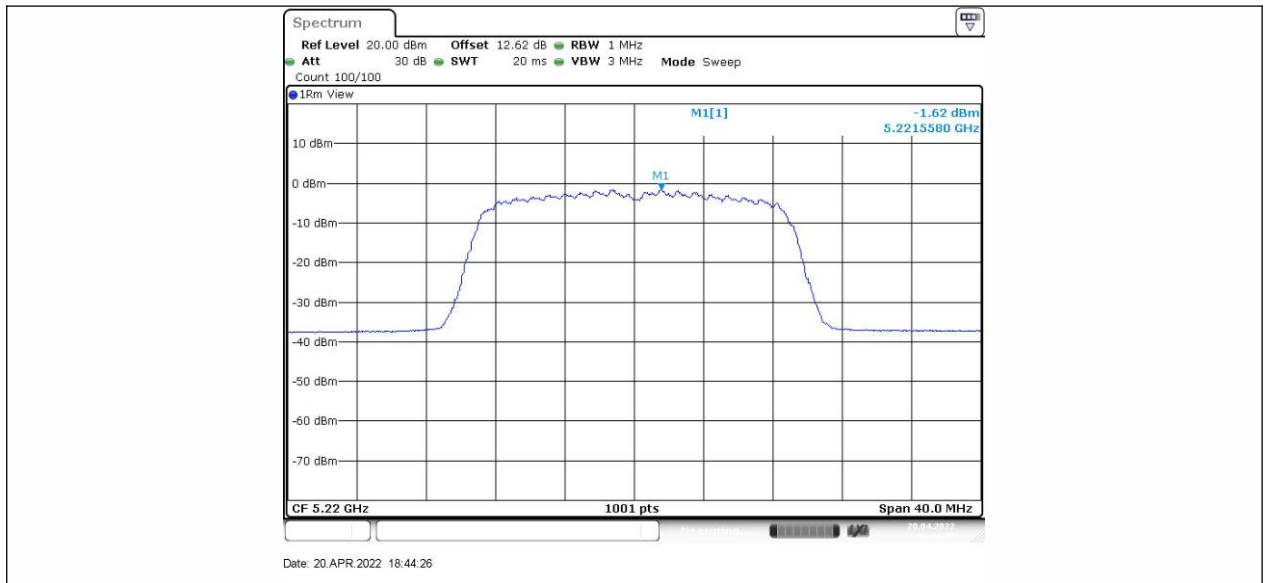
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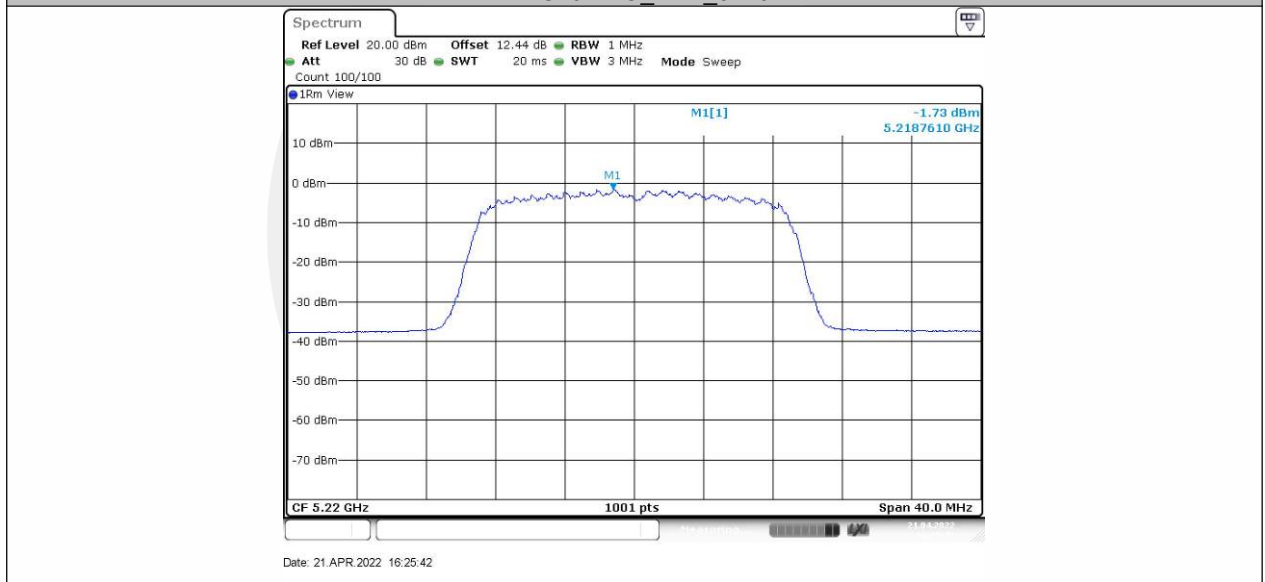
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11AC20SISO_Ant1_5220



11AC20SISO_Ant2_5220



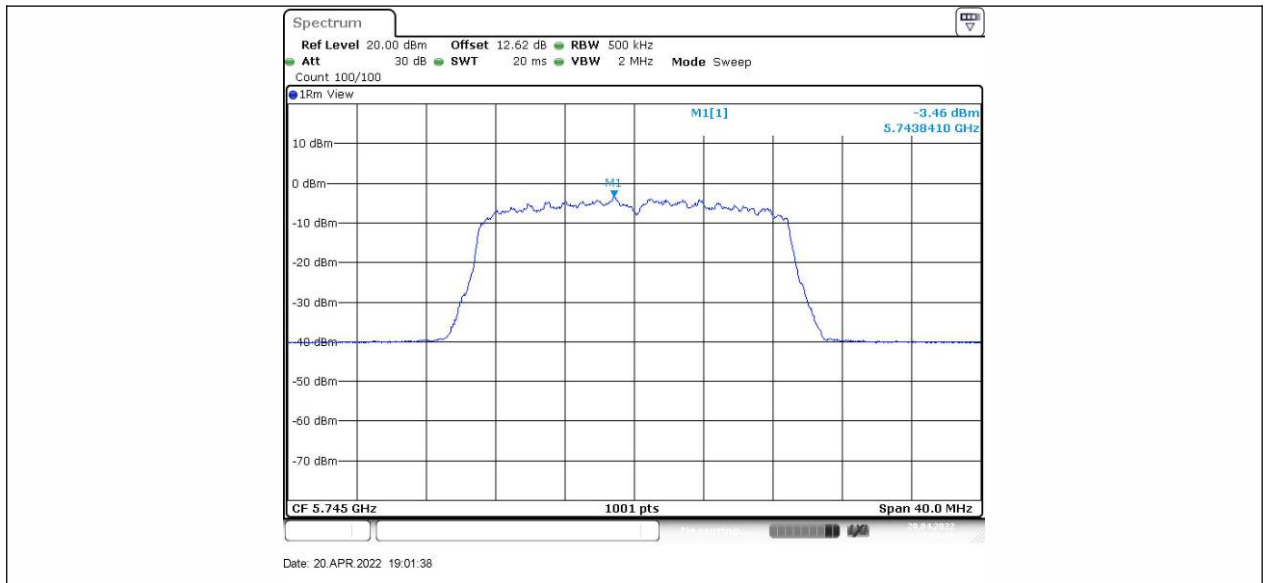
11AC20SISO_Ant1_5240



11AC20SISO_Ant2_5240



11AC20SISO_Ant1_5745



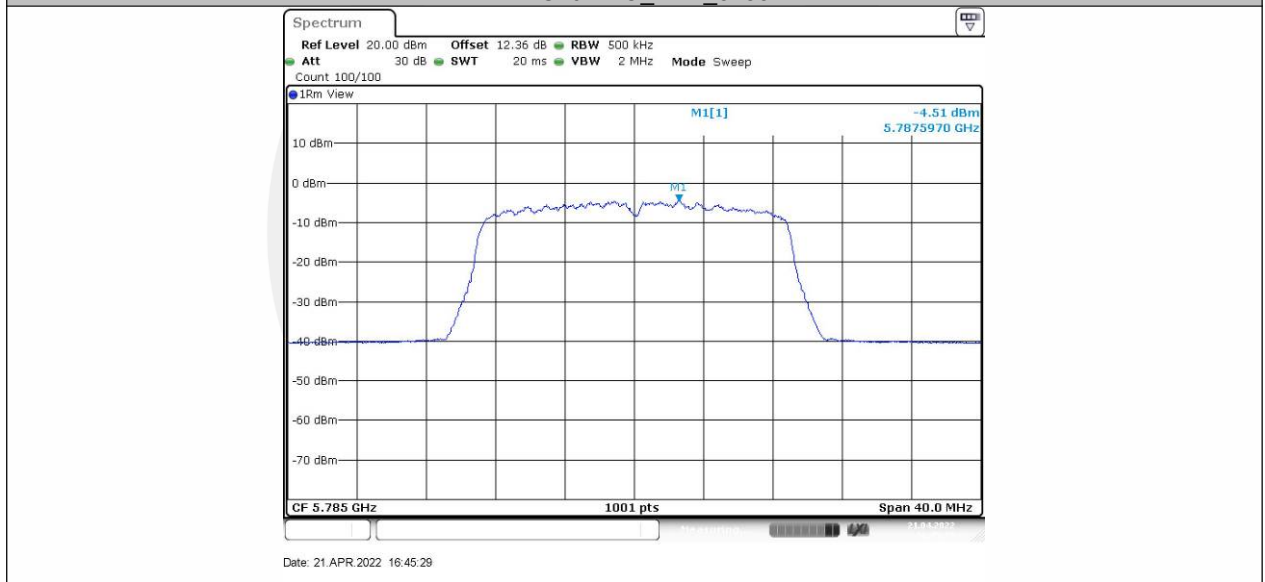
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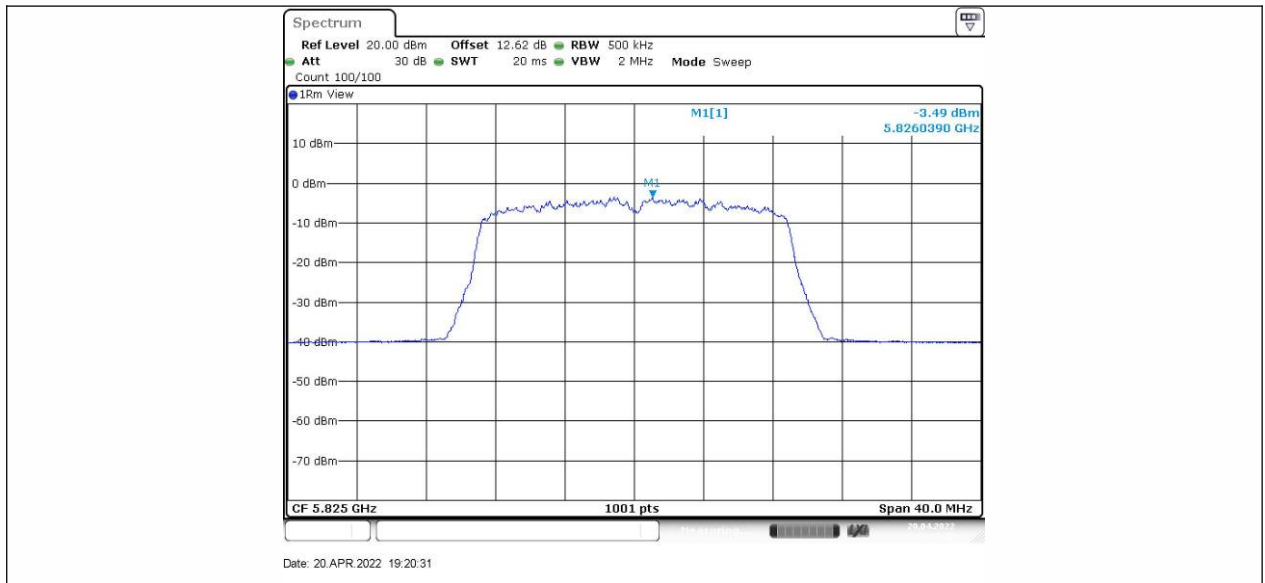
11AC20SISO_Ant1_5785



11AC20SISO_Ant2_5785



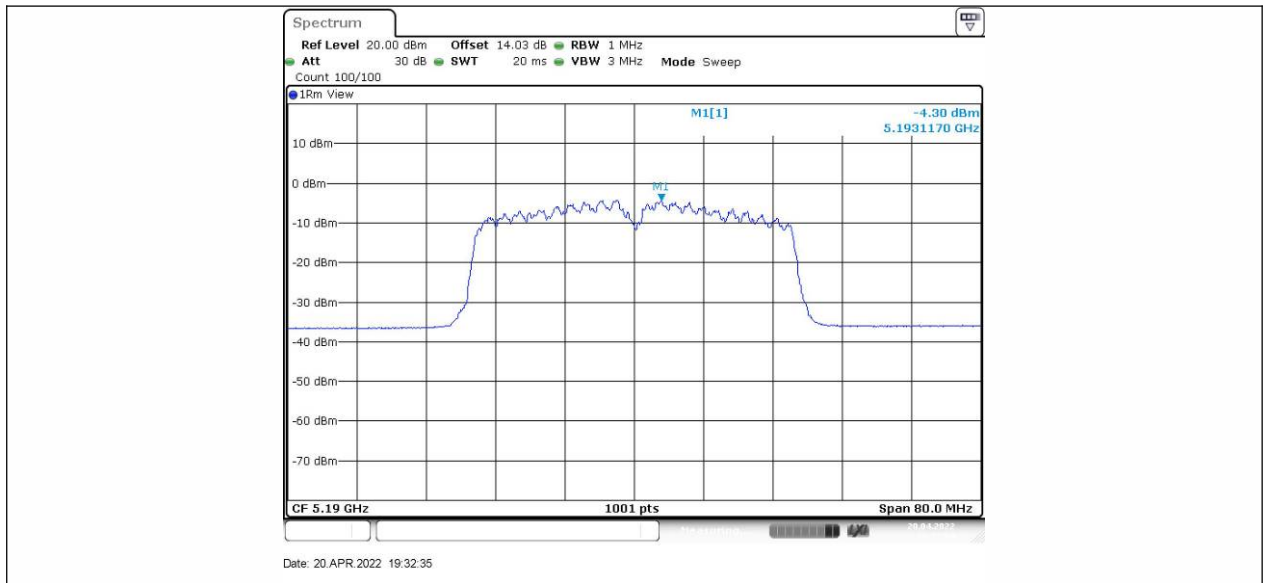
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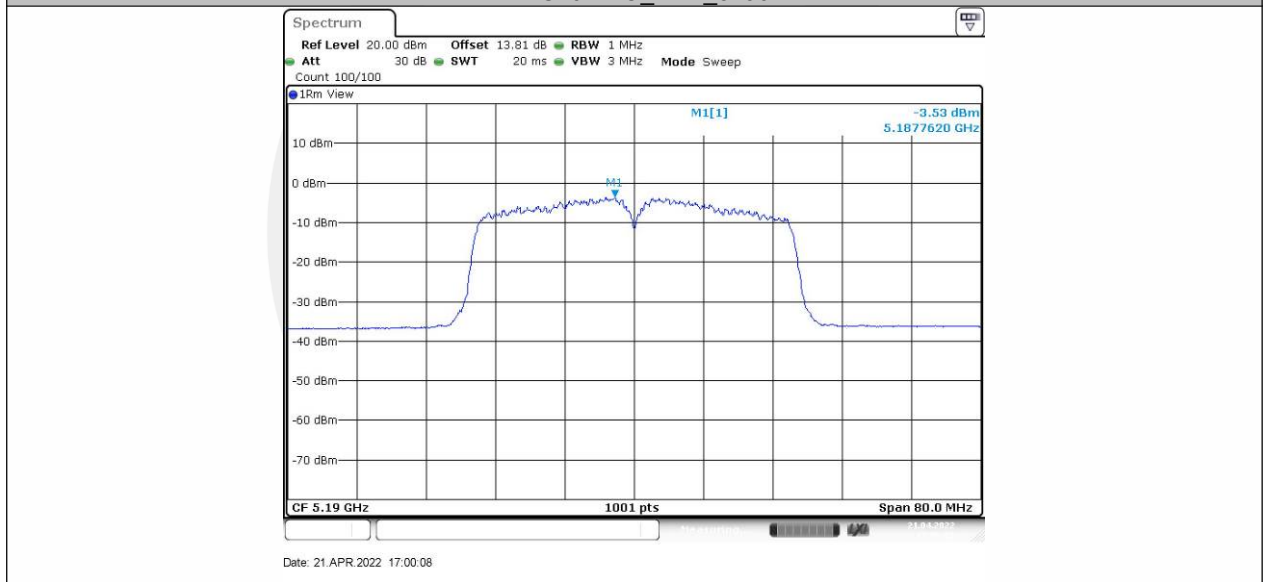
11AC20SISO_Ant2_5825



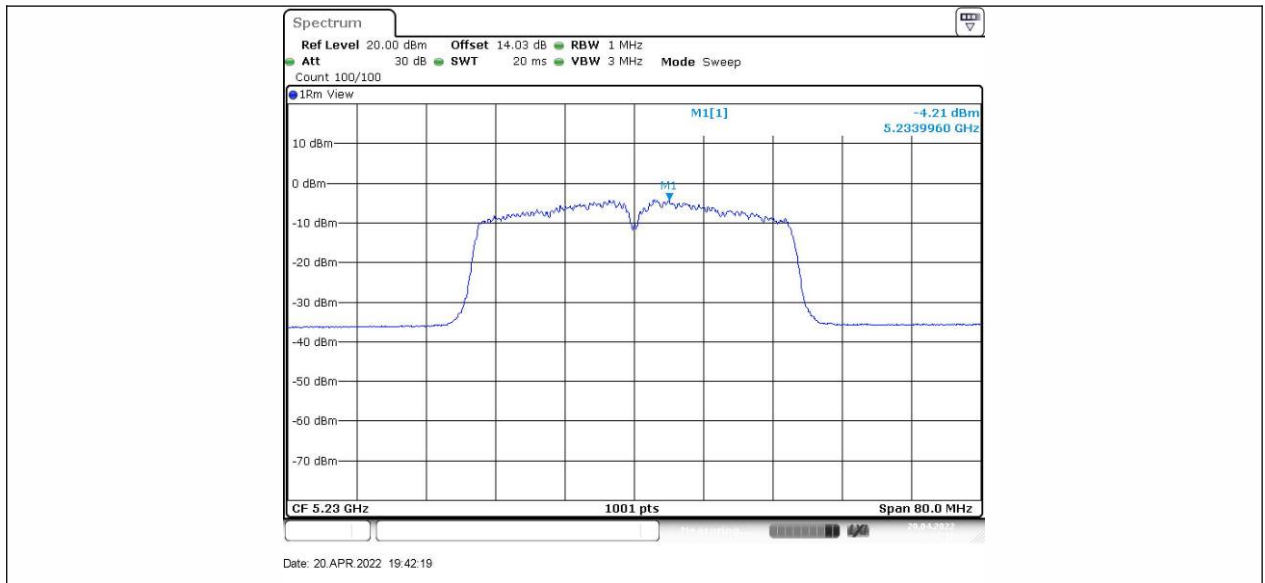
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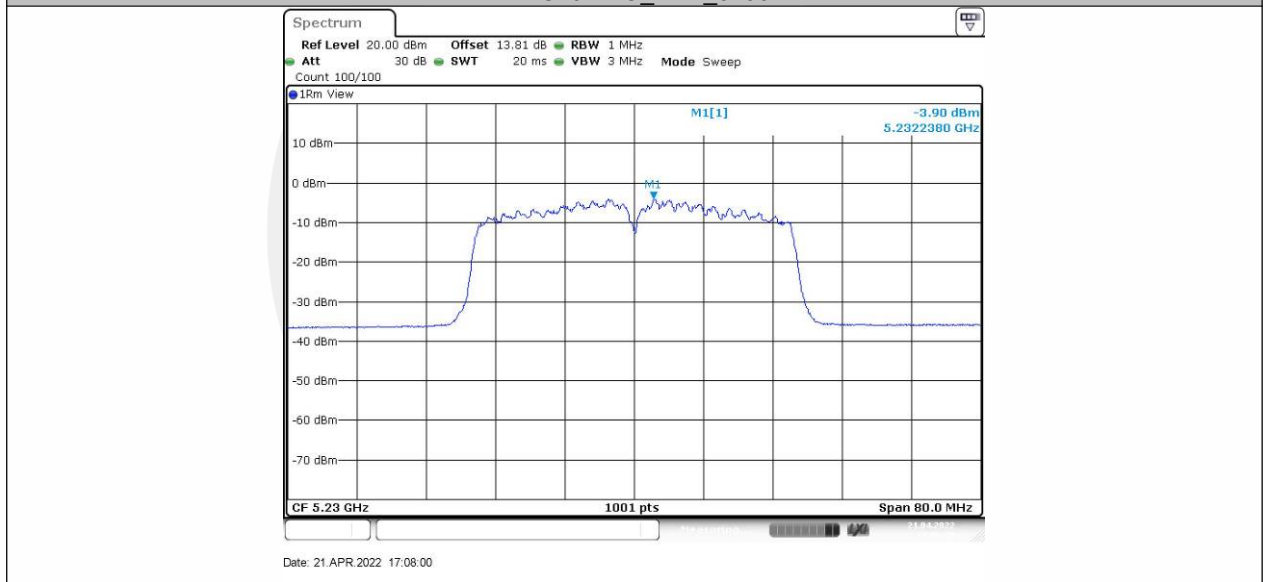
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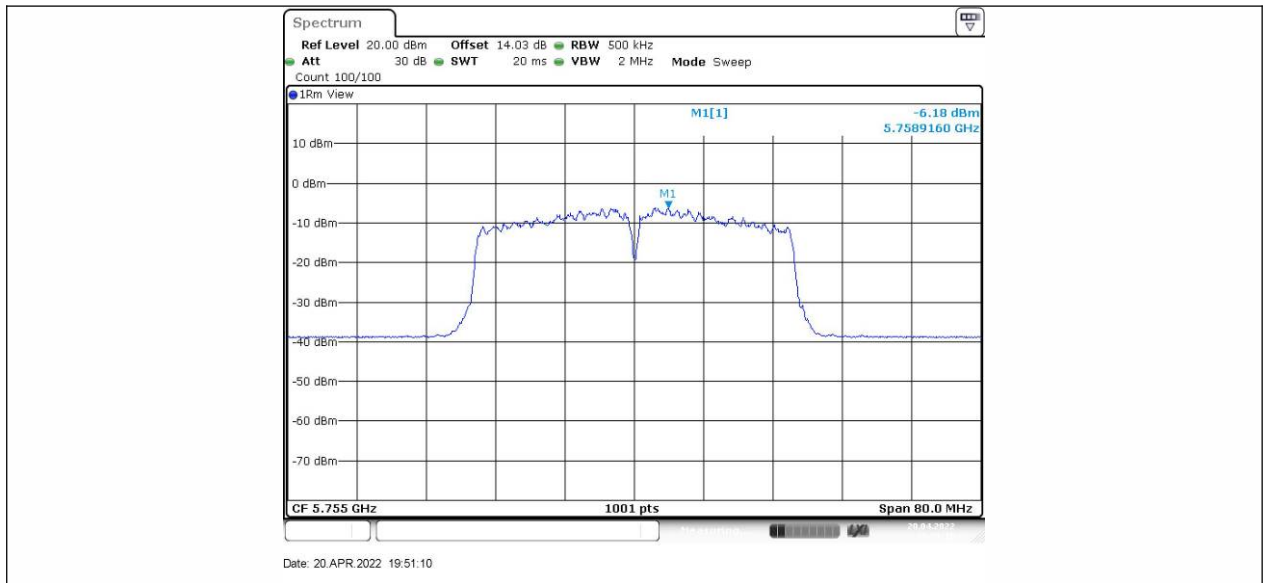
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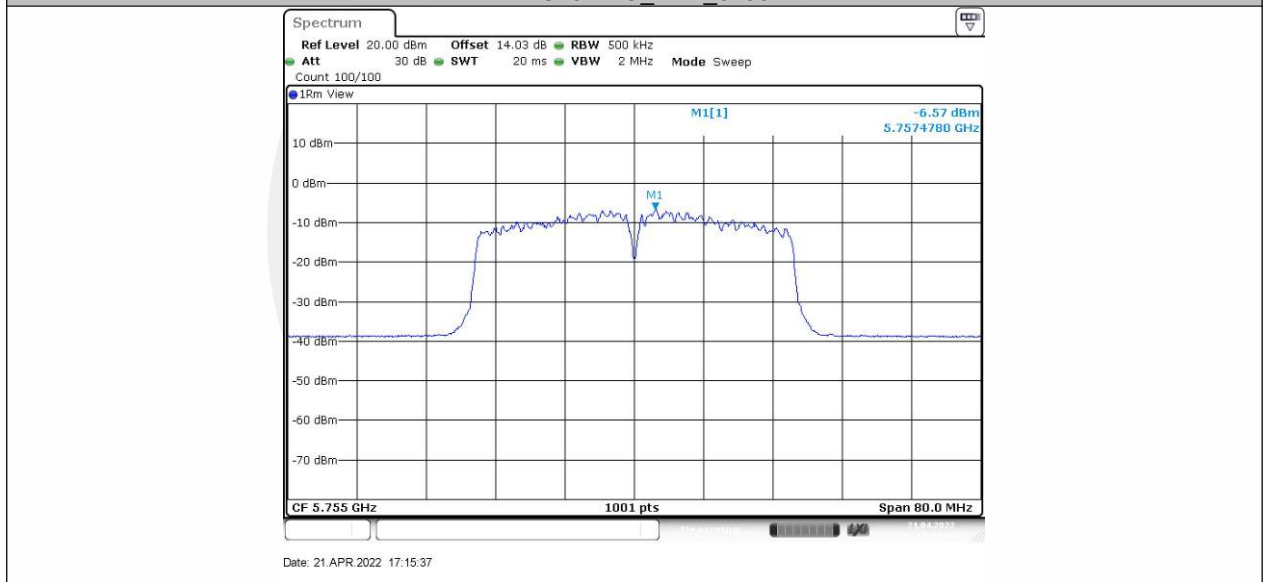
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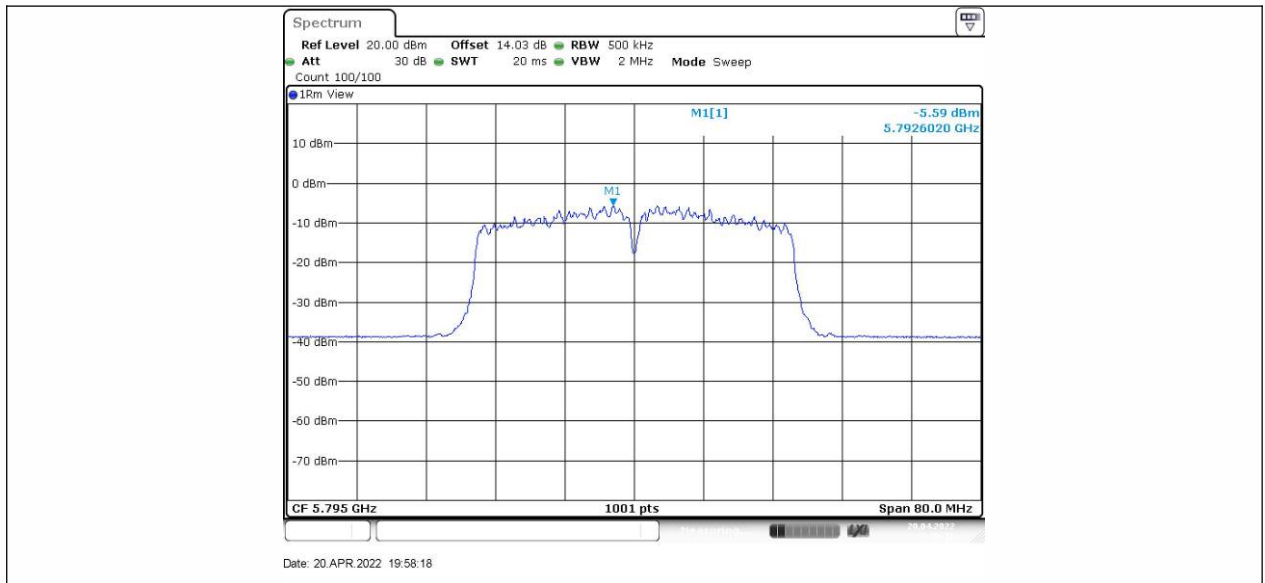
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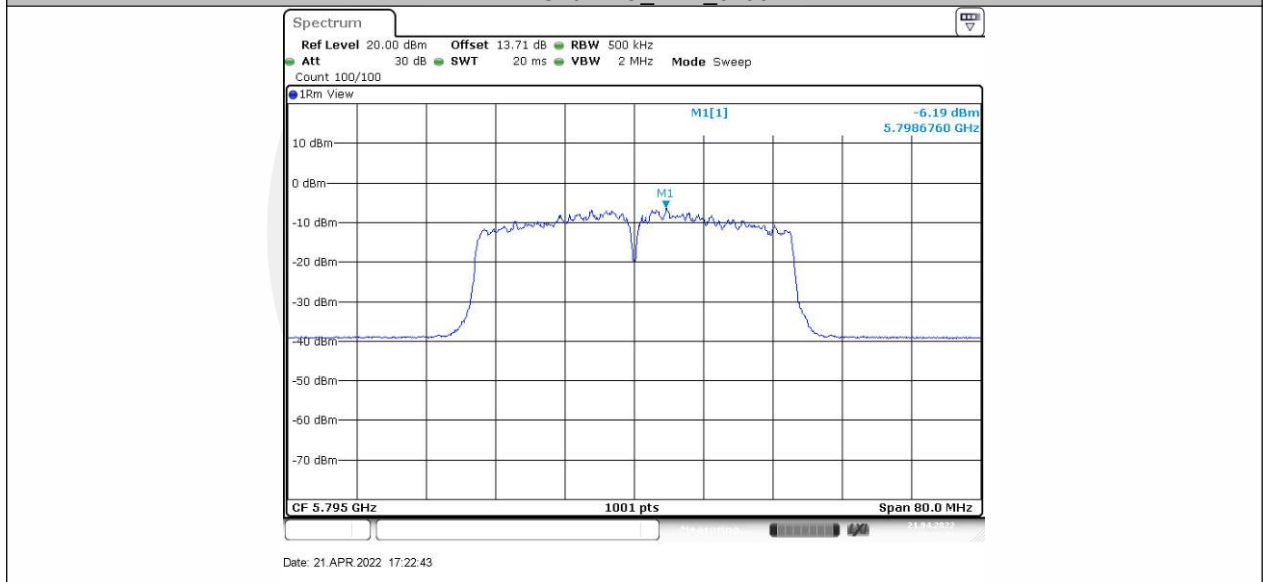
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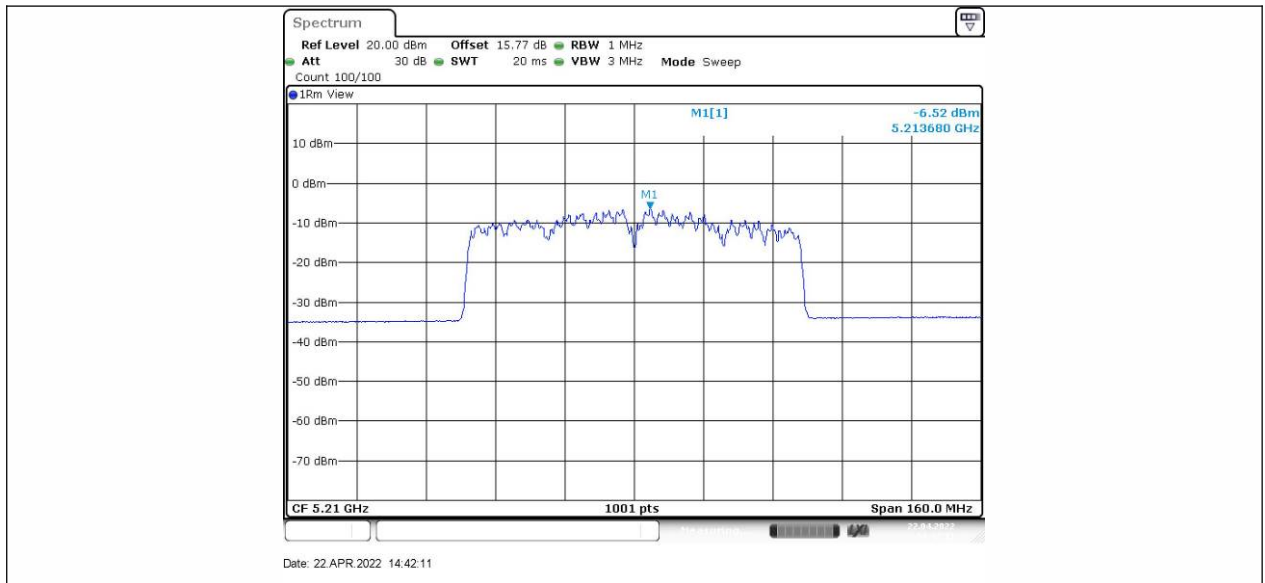
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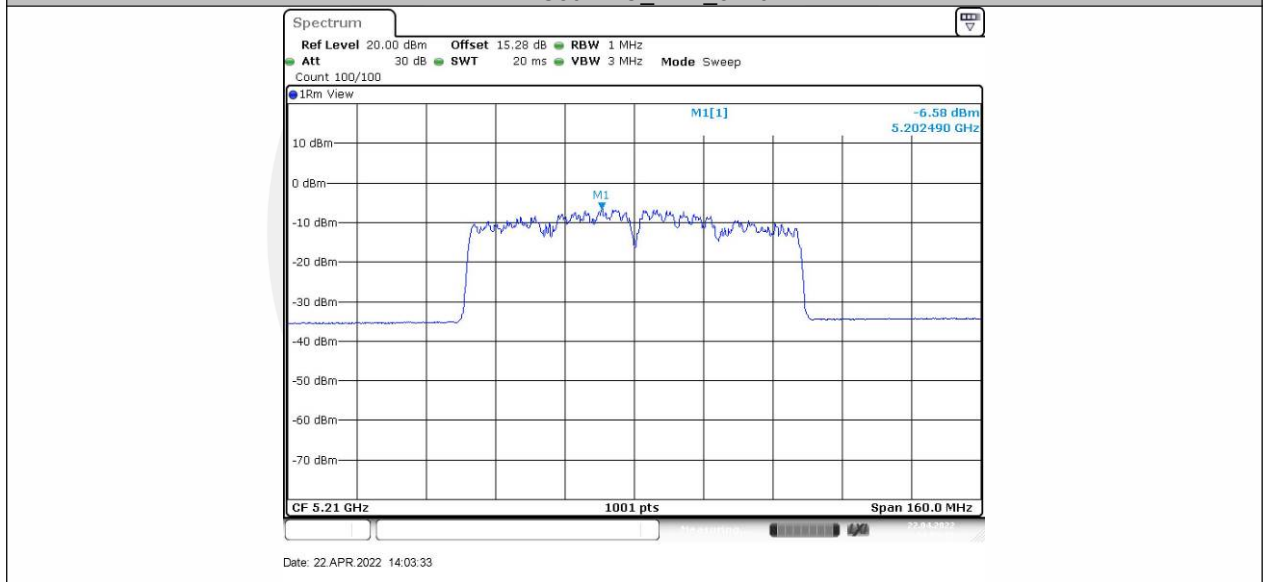
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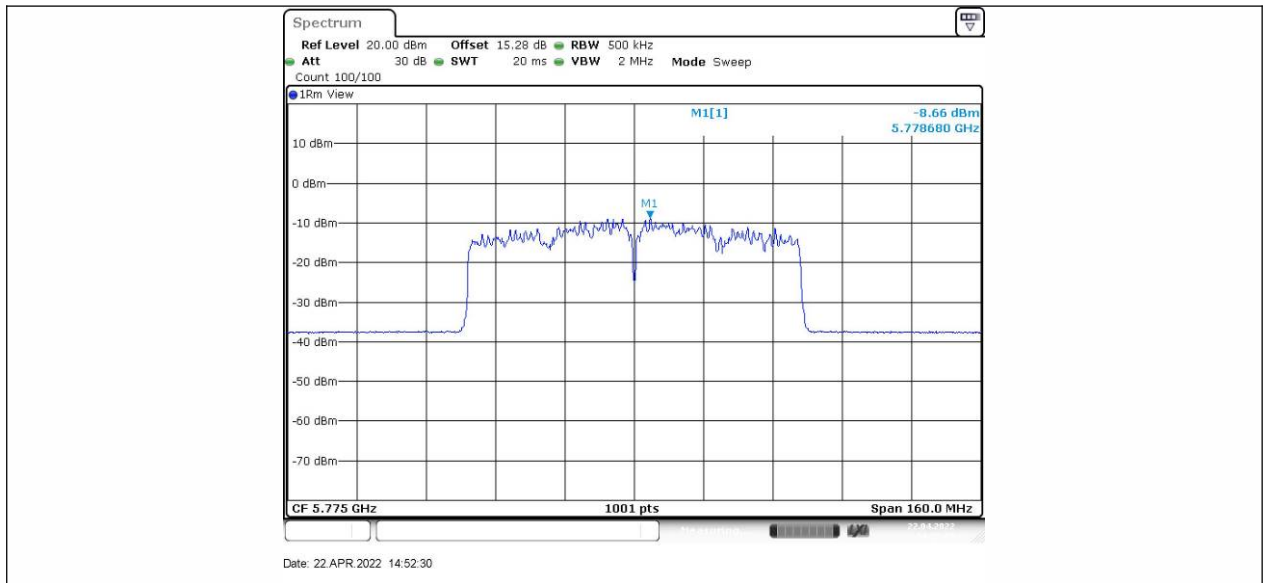
11AC80SISO_Ant1_5210



11AC80SISO_Ant2_5210



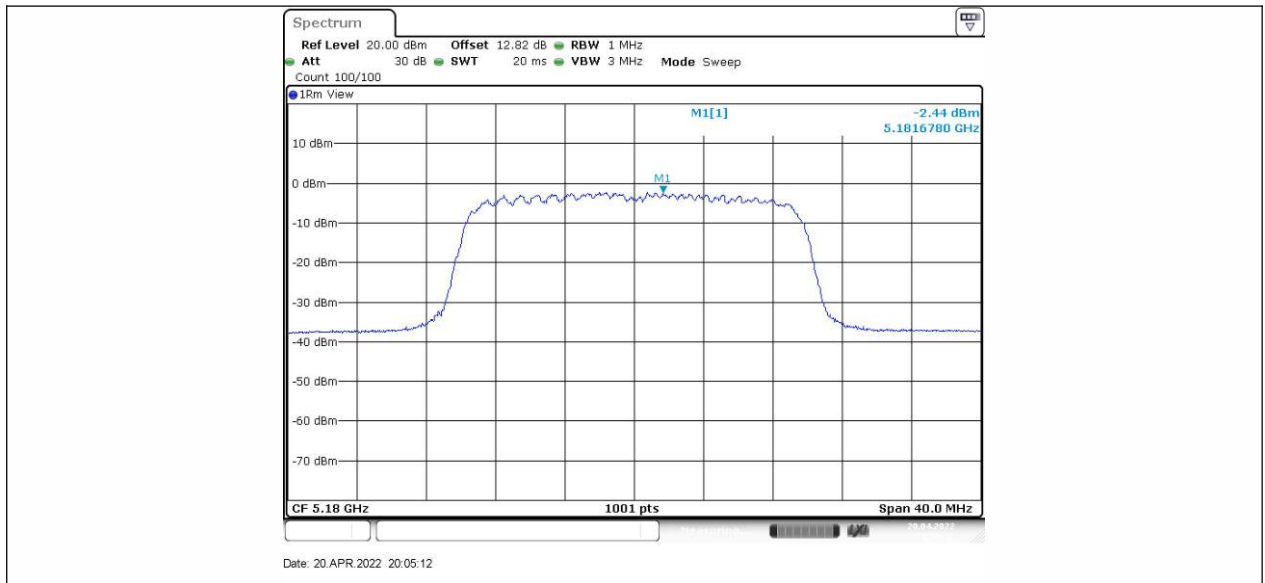
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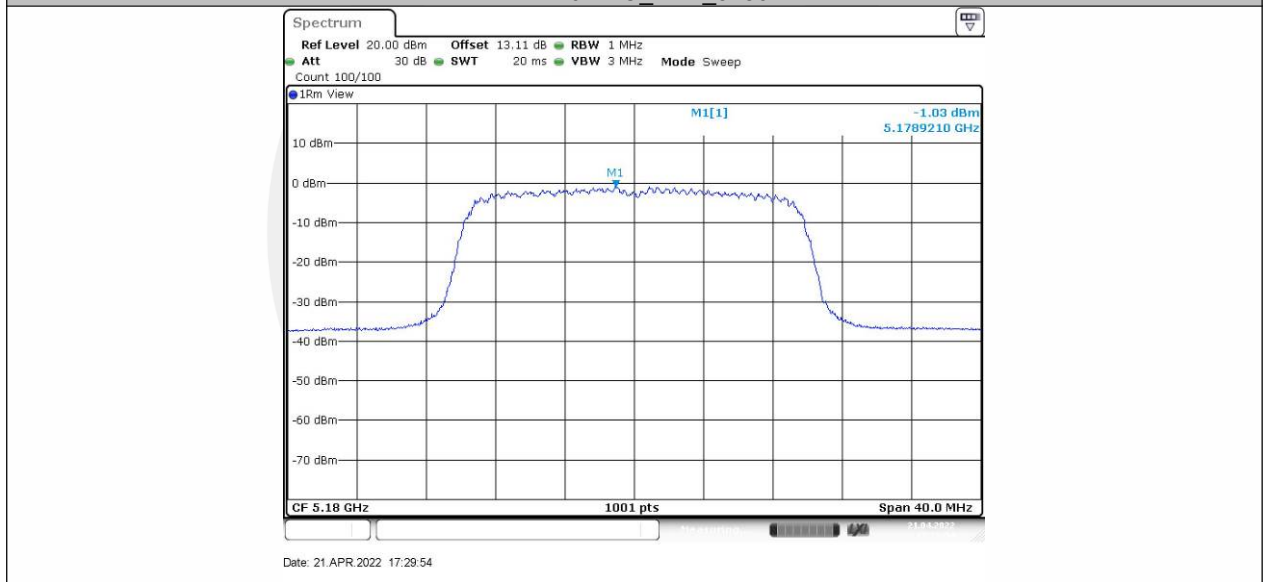
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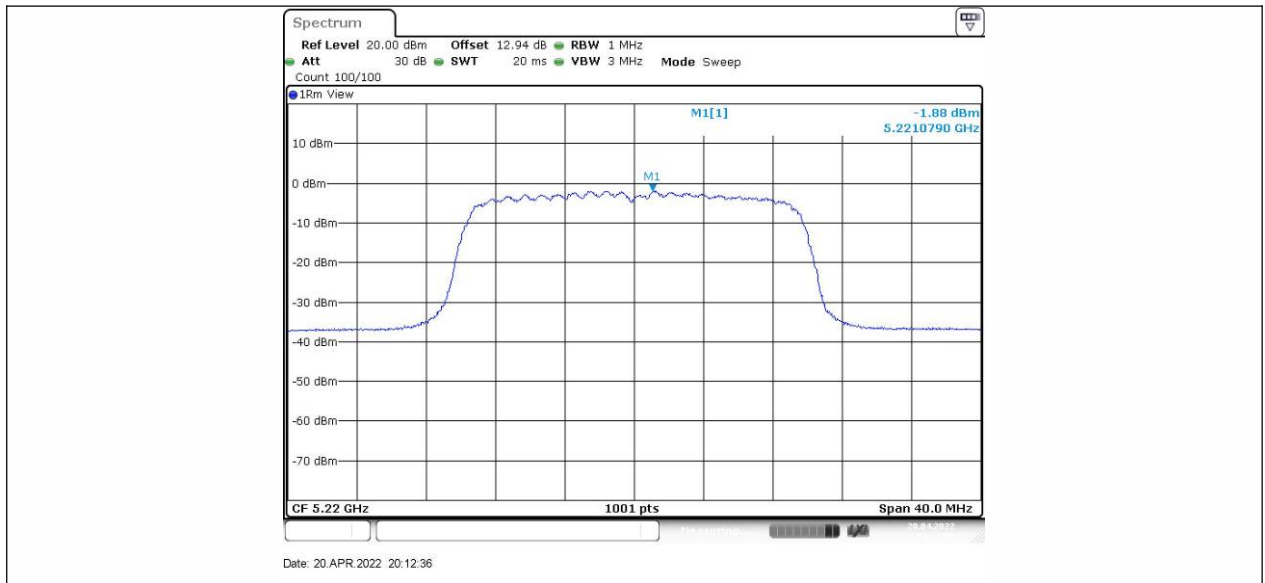
11AX20SISO_Ant1_5180



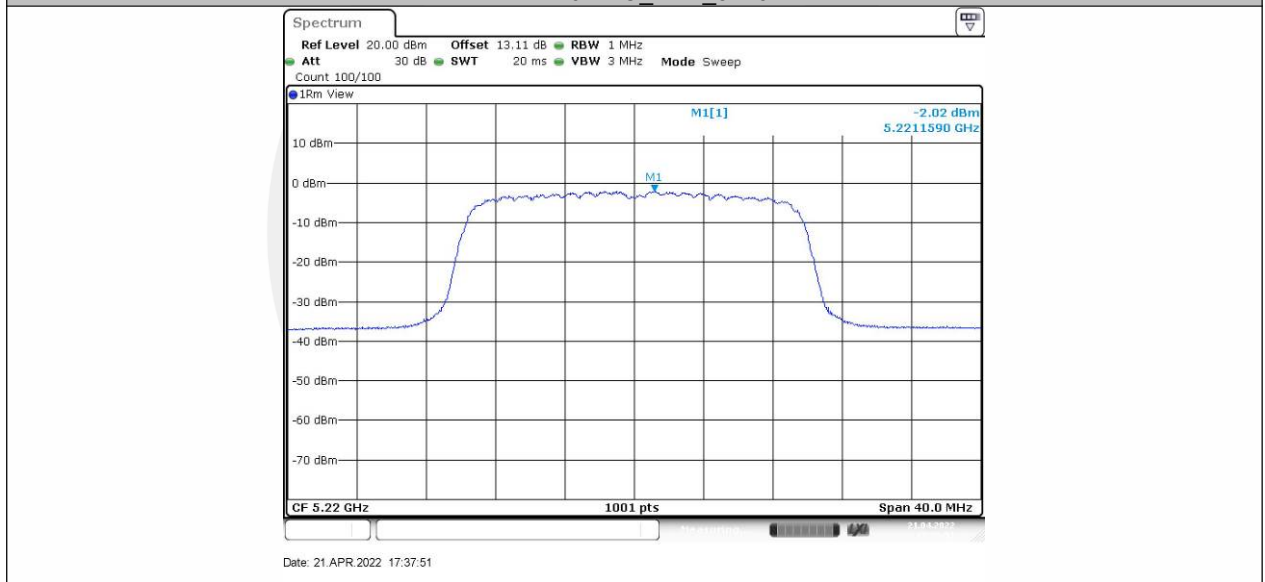
11AX20SISO_Ant2_5180



11AX20SISO_Ant1_5220



11AX20SISO_Ant2_5220



11AX20SISO_Ant1_5240