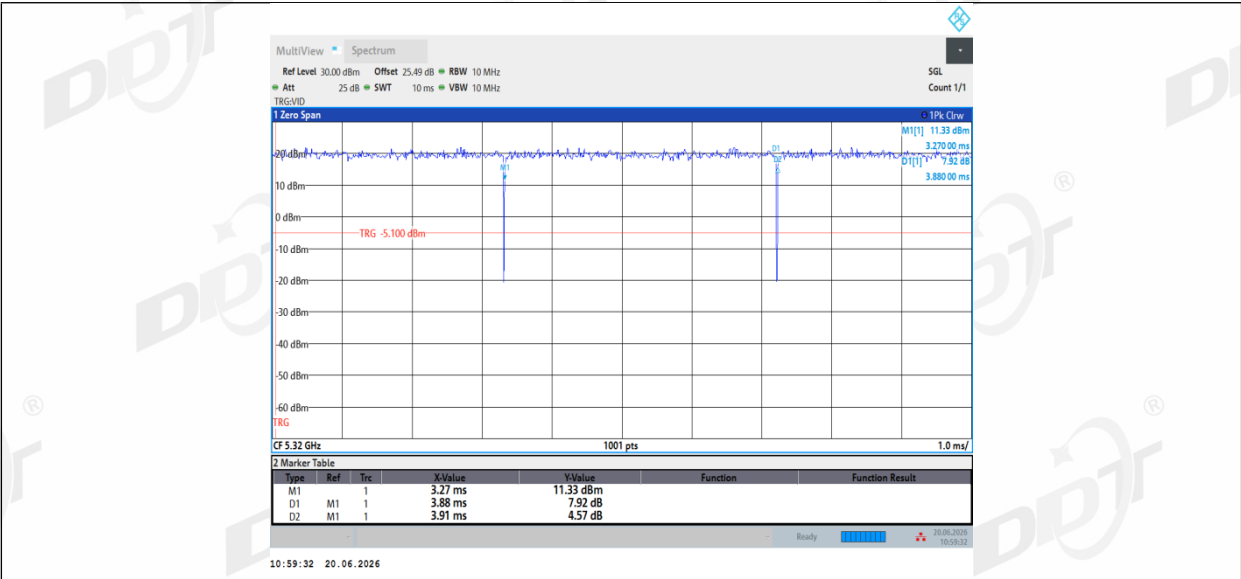
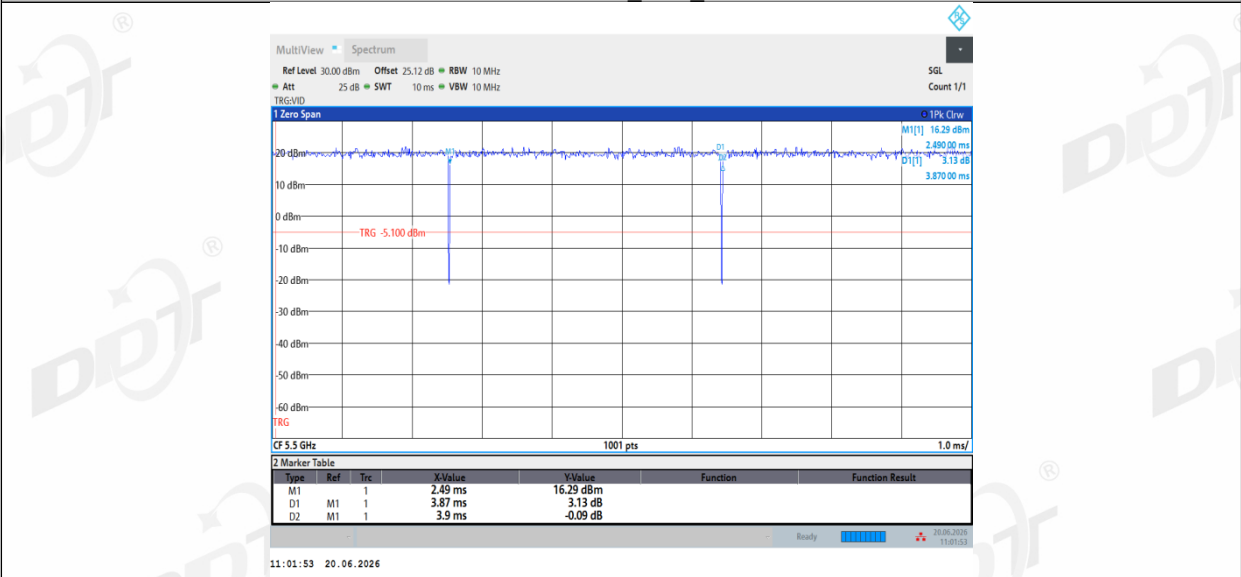
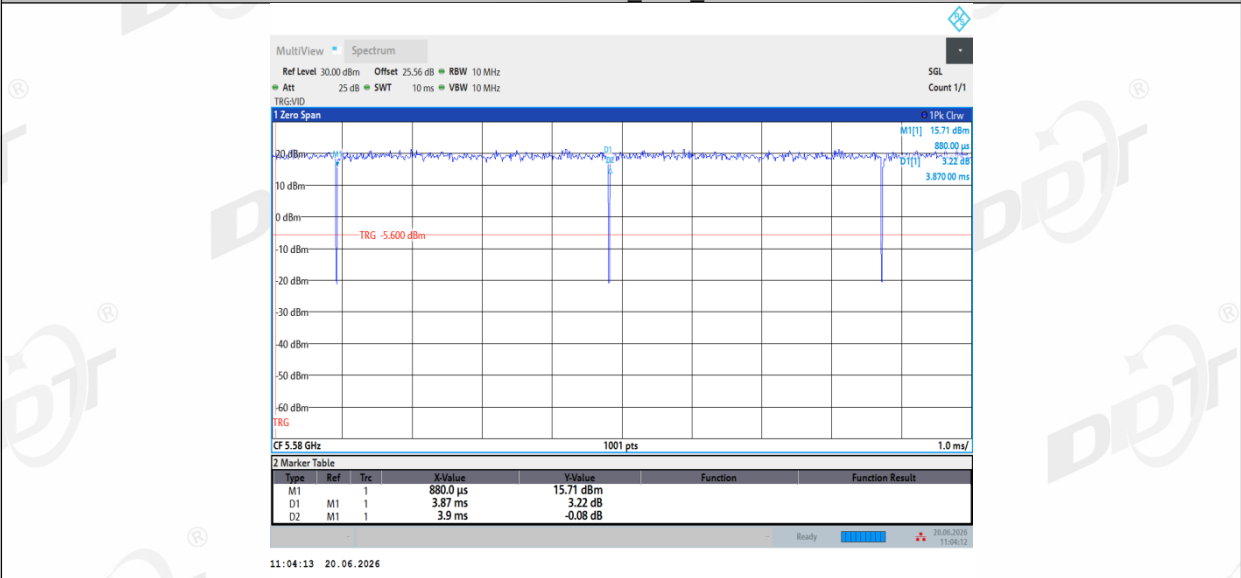




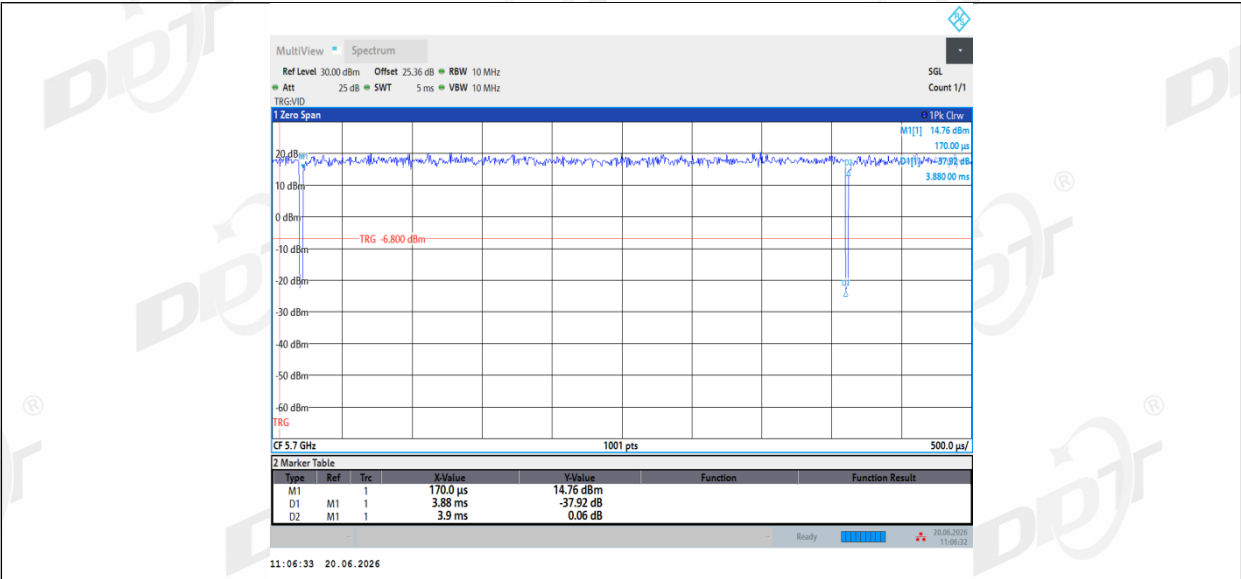
11AX20SISO_Ant1_5500



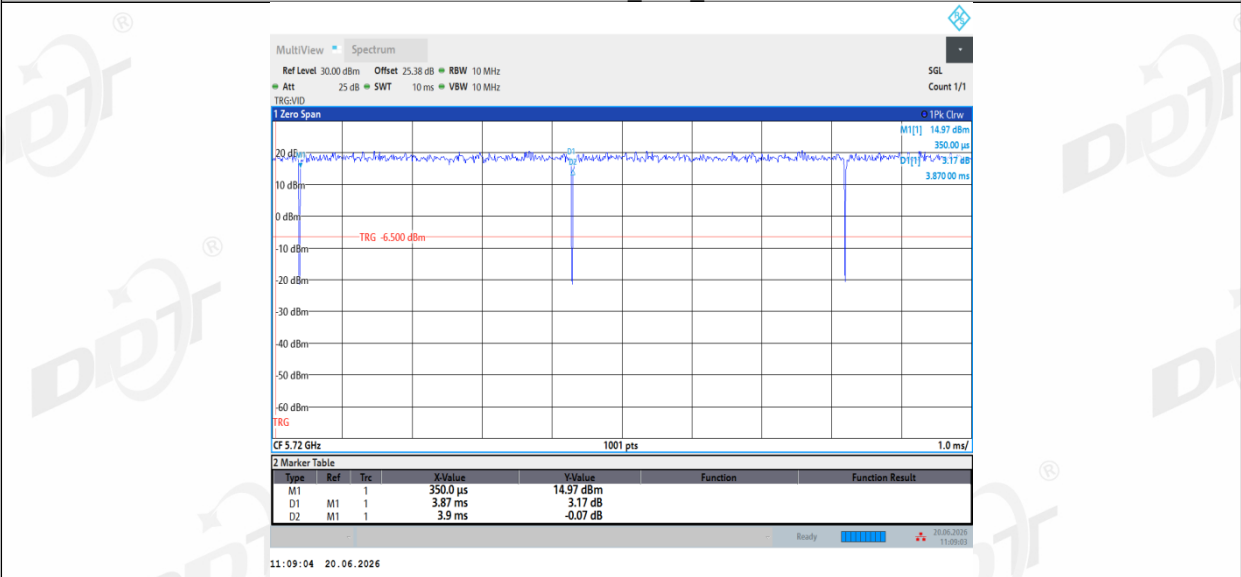
11AX20SISO_Ant1_5580



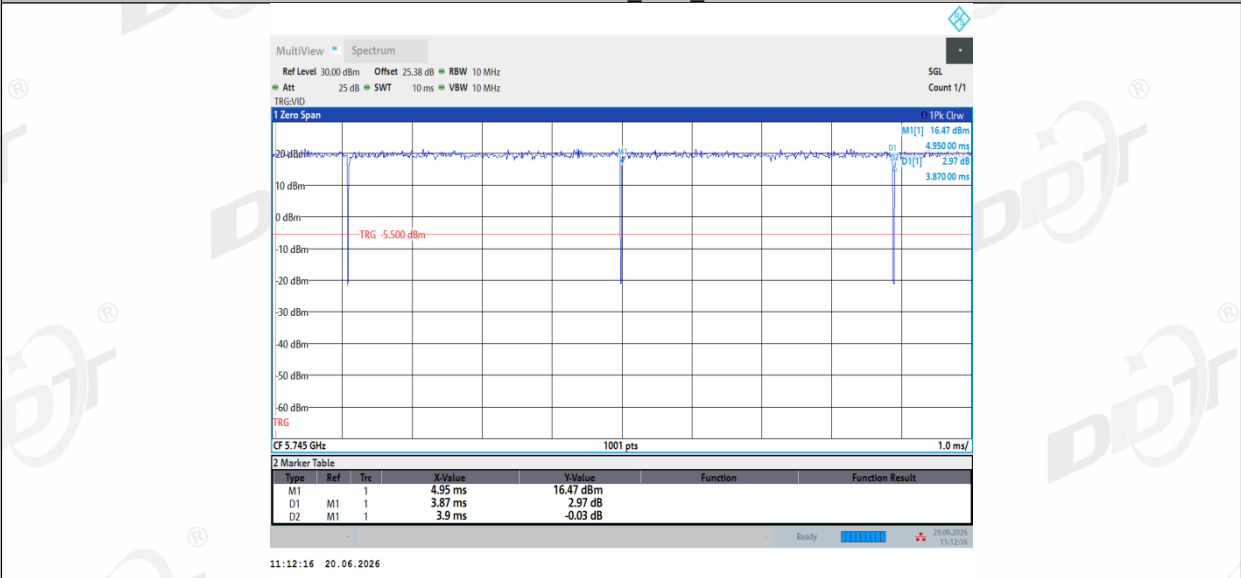
11AX20SISO_Ant1_5700



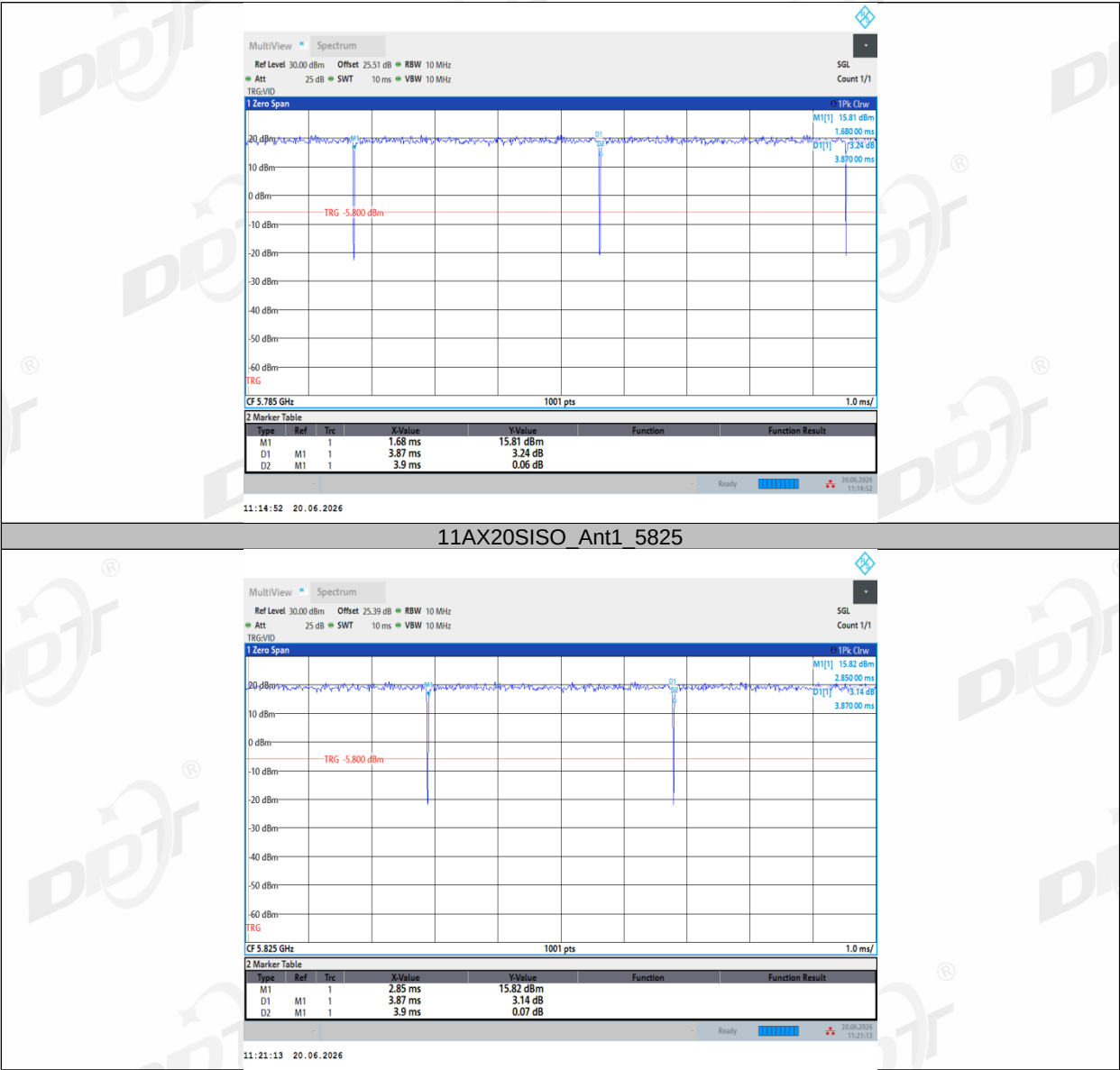
11AX20SISO_Ant1_5720



11AX20SISO_Ant1_5745

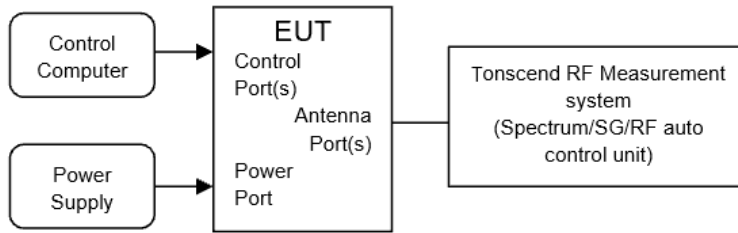


11AX20SISO_Ant1_5785



8. Maximum Output Power

8.1. Block diagram of test setup



8.2. Limits

FCC Part15, Subpart E/ RSS-247		
Test Item	Limit	Frequency Range (MHz)
Maximum Output Power	For FCC: outdoor access point: 1 W(30 dBm) indoor access point: 1 W(30 dBm) fixed point-to-point access points1 W(30 dBm) client devices: 250 mW (23.98 dBm)	5150-5250
	For RSS: e.i.r.p. power: not exceed 200 mW (23.01 dBm) or $10 + 10 \log_{10} B$	
	For FCC: 250 mW (23.98 dBm) or $11 + 10 \log_{10} B$	
	For RSS: For conducted output power: 250 mW (23.98 dBm) or $11 + 10 \log_{10} B$	5250-5350
	For RSS: e.i.r.p. power: not exceed 1.0 W (30 dBm) or $17 + 10 \log_{10} B$	
	For FCC: 250 mW (23.98 dBm) or $11 + 10 \log_{10} B$	
	For RSS: For conducted output power: 250 mW (23.98 dBm) or $11 + 10 \log_{10} B$	For FCC:5470 - 5725 For IC:5470 - 5600
	For RSS: e.i.r.p. power: not exceed 1.0 W (30 dBm) or $17 + 10 \log_{10} B$	5650 - 5725
	1 Watt (30 dBm)	5725-5850

Note 1: For FCC: B=26 bandwidth; For ISDE: B=99% bandwidth.

Note 2: If transmitting antennas of directional gain greater than 6 dBi are used, the peak output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi, but for fixed point-to-point transmitters operating in 5150-5250MHz band that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and operating in 5725-5850 band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power.

8.3. Test procedure

Connect each EUT's antenna output to power sensor by RF cable and attenuator

Measure the output power of each antenna port by power sensor.

8.4. Test result channel power

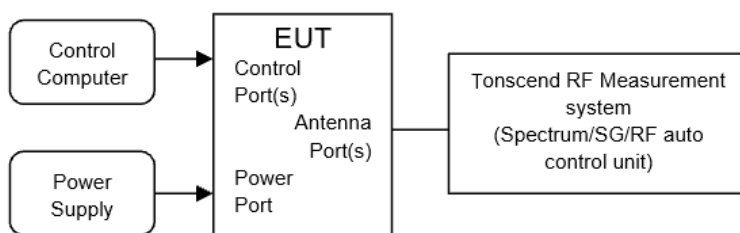
Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 4#
Ambient Condition:	28.1°C,31.3%RH	Test Date:	2026.06.16-2026.06.26
Test Power Supply:	DC3.3V	Sample Number:	S26060910-001

Test Mode	Ant.	Freq [MHz]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	ISEDEIRP Limit [dBm]	Verdict
11A	Ant1	5180	99.46	0.02	17.97	≤23.98	≤22.40	17.97	≤22.40	PASS
		5200	99.46	0.02	18.06	≤23.98	≤22.41	18.06	≤22.41	PASS
		5240	99.46	0.02	18.32	≤23.98	≤22.43	18.32	≤22.43	PASS
		5260	99.64	0.02	18.00	≤23.98	≤23.46	18.00	≤26.99	PASS
		5280	99.46	0.02	18.18	≤23.98	≤23.46	18.18	≤26.99	PASS
		5320	99.46	0.02	18.16	≤23.98	≤23.46	18.16	≤26.99	PASS
		5500	99.64	0.02	17.87	≤23.98	≤23.42	17.87	≤26.99	PASS
		5580	99.46	0.02	17.82	≤23.98	≤23.43	17.82	≤26.99	PASS
		5700	99.46	0.02	17.12	≤23.98	≤23.51	17.12	≤26.99	PASS
		5720	99.46	0.02	17.00	≤23.98	≤23.52	17.00	≤26.99	PASS
		5745	99.64	0.02	16.35	≤30.00	≤30.00	16.93	---	PASS
		5785	99.46	0.02	15.79	≤30.00	≤30.00	16.37	---	PASS
11N20SISO	Ant1	5825	99.46	0.02	15.52	≤30.00	≤30.00	16.10	---	PASS
		5180	99.41	0.03	17.57	≤23.98	≤22.06	18.15	≤22.64	PASS
		5200	99.41	0.03	17.82	≤23.98	≤22.07	18.40	≤22.65	PASS
		5240	99.41	0.03	17.75	≤23.98	≤22.08	18.33	≤22.66	PASS
		5260	99.41	0.03	17.72	≤23.98	≤23.66	18.30	≤26.99	PASS
		5280	99.41	0.03	18.00	≤23.98	≤23.67	18.58	≤26.99	PASS
		5320	99.41	0.03	17.70	≤23.98	≤23.66	18.28	≤26.99	PASS
		5500	99.41	0.03	17.62	≤23.98	≤23.66	18.20	≤26.99	PASS
		5580	99.41	0.03	17.30	≤23.98	≤23.65	17.88	≤26.99	PASS
		5700	99.41	0.03	16.65	≤23.98	≤23.68	17.23	≤26.99	PASS
		5720	99.41	0.03	16.37	≤23.98	≤23.69	16.95	≤26.99	PASS
		5745	99.41	0.03	15.79	≤30.00	≤30.00	16.37	---	PASS
11N40SISO	Ant1	5785	99.41	0.03	15.43	≤30.00	≤30.00	16.01	---	PASS
		5825	99.41	0.03	15.33	≤30.00	≤30.00	15.91	---	PASS
		5190	99.20	0.03	15.32	≤23.98	≤22.43	15.90	≤23.01	PASS
		5230	98.80	0.05	15.56	≤23.98	≤22.43	16.14	≤23.01	PASS
		5270	98.80	0.05	15.60	≤23.98	≤23.98	16.18	≤26.99	PASS
		5310	98.80	0.05	16.10	≤23.98	≤23.98	16.68	≤26.99	PASS
		5510	98.80	0.05	16.37	≤23.98	≤23.98	16.95	≤26.99	PASS
		5550	98.80	0.05	16.37	≤23.98	≤23.98	16.95	≤26.99	PASS
		5670	98.80	0.05	15.15	≤23.98	≤23.98	15.73	≤26.99	PASS
		5710	98.80	0.05	14.89	≤23.98	≤23.98	15.47	≤26.99	PASS
		5755	98.80	0.05	16.39	≤30.00	≤30.00	16.97	---	PASS
		5795	98.80	0.05	15.90	≤30.00	≤30.00	16.48	---	PASS
11AC20SISO	Ant1	5180	99.61	0.02	17.76	≤23.98	≤22.07	18.34	≤22.65	PASS
		5200	99.61	0.02	18.00	≤23.98	≤22.08	18.58	≤22.66	PASS
		5240	99.61	0.02	18.05	≤23.98	≤22.09	18.63	≤22.67	PASS
		5260	99.61	0.02	18.15	≤23.98	≤23.68	18.73	≤26.99	PASS
		5280	99.41	0.03	18.36	≤23.98	≤23.69	18.94	≤26.99	PASS
		5320	99.41	0.03	18.01	≤23.98	≤23.68	18.59	≤26.99	PASS
		5500	99.42	0.03	18.07	≤23.98	≤23.68	18.65	≤26.99	PASS
		5580	99.42	0.03	17.91	≤23.98	≤23.68	18.49	≤26.99	PASS
		5700	99.41	0.03	17.32	≤23.98	≤23.74	17.90	≤26.99	PASS
		5720	99.61	0.02	17.20	≤23.98	≤23.73	17.78	≤26.99	PASS
		5745	99.71	0.01	16.82	≤30.00	≤30.00	17.40	---	PASS
		5785	99.42	0.03	16.20	≤30.00	≤30.00	16.78	---	PASS
11AX20SISO	Ant1	5825	100.00	0.00	15.92	≤30.00	≤30.00	16.50	---	PASS
		5180	99.23	0.03	15.27	≤23.98	≤22.23	15.85	≤22.81	PASS
		5200	99.23	0.03	14.99	≤23.98	≤22.23	15.57	≤22.81	PASS
		5240	99.23	0.03	15.02	≤23.98	≤22.23	15.60	≤22.81	PASS
		5260	99.49	0.02	14.88	≤23.98	≤23.80	15.46	≤26.99	PASS
		5280	99.23	0.03	15.01	≤23.98	≤23.81	15.59	≤26.99	PASS
		5320	99.23	0.03	15.15	≤23.98	≤23.81	15.73	≤26.99	PASS
		5500	99.23	0.03	15.87	≤23.98	≤23.81	16.45	≤26.99	PASS
	Ant1	5580	99.23	0.03	15.37	≤23.98	≤23.81	15.95	≤26.99	PASS
		5700	99.49	0.02	14.26	≤23.98	≤23.80	14.84	≤26.99	PASS

		5720	99.23	0.03	14.36	≤23.98	≤23.81	14.94	≤26.99	PASS
		5745	99.23	0.03	15.93	≤30.00	≤30.00	16.51	---	PASS
		5785	99.23	0.03	15.50	≤30.00	≤30.00	16.08	---	PASS
		5825	99.23	0.03	15.66	≤30.00	≤30.00	16.24	---	PASS

9. Power Spectral Density

9.1. Block diagram of test setup



9.2. Limits

FCC Part15, Subpart E/ RSS-247		
Test Item	Limit	Frequency Range (MHz)
Power Spectral Density	For FCC: Other than Mobile and portable:17 dBm/MHz Mobile and portable client devices:11 dBm/MHz	5150-5250
	For RSS eirp: 10 dBm/MHz	
	11 dBm/MHz	5250-5350
	11 dBm/MHz	For FCC: 5470 - 5725 For ISDE: 5470 - 5600 5650 - 5725
	30 dBm/500 kHz	5725-5850
Note: If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi, but for fixed point-to-point transmitters operating in 5150-5250MHz band that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum Power Spectral Density.		

9.3. Test procedure

The transmitter output was connected to a spectrum analyzer. Power density was measured by spectrum analyzer with 1MHz RBW and 3MHz VBW.

Connect the UUT to the spectrum analyser and use the following settings:

5150 MHz~5250 MHz, 5250 MHz~5350 MHz, 5470 MHz~5725 MHz

Center Frequency	The centre frequency of the channel under test
Detector	RMS
RBW	1MHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

5725 MHz-5850 MHz

Center Frequency	The centre frequency of the channel under test
Detector	RMS
RBW	500 kHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

9.4. Test result

Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 4#
Ambient Condition:	28.1°C,31.3%RH	Test Date:	2026.06.16-2026.06.26
Test Power Supply:	DC3.3V	Sample Number:	S26060910-001

Test Mode	Antenna	Freq. [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	ISED EIRP Limit [dBm/MHz]	Verdict
11A	Ant1	5180	7.26	≤11.00	7.26	≤10.00	PASS
		5200	7.06	≤11.00	7.06	≤10.00	PASS
		5240	7.54	≤11.00	7.54	≤10.00	PASS
		5260	6.98	≤11.00	6.98	---	PASS
		5280	7.35	≤11.00	7.35	---	PASS
		5320	7.87	≤11.00	7.87	---	PASS
		5500	7.20	≤11.00	7.20	---	PASS
		5580	7.03	≤11.00	7.03	---	PASS
		5700	6.36	≤11.00	6.36	---	PASS
		5720_UNII-2C	6.20	≤11.00	6.20	---	PASS
		5720_UNII-3	0.88	≤30.00	0.88	---	PASS
		5745	2.69	≤30.00	3.27	---	PASS
		5785	1.99	≤30.00	2.57	---	PASS
11N20SISO	Ant1	5825	1.48	≤30.00	2.06	---	PASS
		5180	6.90	≤11.00	7.48	≤10.00	PASS
		5200	6.91	≤11.00	7.49	≤10.00	PASS
		5240	7.10	≤11.00	7.68	≤10.00	PASS
		5260	6.93	≤11.00	7.51	---	PASS
		5280	7.26	≤11.00	7.84	---	PASS
		5320	7.25	≤11.00	7.83	---	PASS
		5500	6.56	≤11.00	7.14	---	PASS
		5580	6.17	≤11.00	6.75	---	PASS
		5700	5.51	≤11.00	6.09	---	PASS
		5720_UNII-2C	5.10	≤11.00	5.68	---	PASS
		5720_UNII-3	-0.11	≤30.00	0.47	---	PASS
		5745	1.81	≤30.00	2.39	---	PASS
11N40SISO	Ant1	5785	1.41	≤30.00	1.99	---	PASS
		5825	0.87	≤30.00	1.45	---	PASS
		5190	1.39	≤11.00	1.97	≤10.00	PASS
		5230	1.76	≤11.00	2.34	≤10.00	PASS
		5270	1.74	≤11.00	2.32	---	PASS
		5310	2.36	≤11.00	2.94	---	PASS
		5510	2.51	≤11.00	3.09	---	PASS
		5550	2.23	≤11.00	2.81	---	PASS
		5670	0.93	≤11.00	1.51	---	PASS
		5710_UNII-2C	0.77	≤11.00	1.35	---	PASS
		5710_UNII-3	-5.52	≤30.00	-4.94	---	PASS
		5755	-0.49	≤30.00	0.09	---	PASS
		5795	-1.19	≤30.00	-0.61	---	PASS
11AC20SISO	Ant1	5180	6.79	≤11.00	7.37	≤10.00	PASS
		5200	6.94	≤11.00	7.52	≤10.00	PASS
		5240	7.14	≤11.00	7.72	≤10.00	PASS
		5260	7.12	≤11.00	7.70	---	PASS
		5280	7.40	≤11.00	7.98	---	PASS
		5320	7.15	≤11.00	7.73	---	PASS
		5500	6.83	≤11.00	7.41	---	PASS
		5580	6.57	≤11.00	7.15	---	PASS
		5700	6.06	≤11.00	6.64	---	PASS
		5720_UNII-2C	5.90	≤11.00	6.48	---	PASS
		5720_UNII-3	0.59	≤30.00	1.17	---	PASS
		5745	2.72	≤30.00	3.30	---	PASS
		5785	1.96	≤30.00	2.54	---	PASS
11AX20SISO	Ant1	5825	1.49	≤30.00	2.07	---	PASS
		5180	3.97	≤11.00	4.55	≤10.00	PASS
		5200	3.46	≤11.00	4.04	≤10.00	PASS
		5240	3.74	≤11.00	4.32	≤10.00	PASS
		5260	3.47	≤11.00	4.05	---	PASS

		5280	3.66	≤ 11.00	4.24	---	PASS
		5320	3.94	≤ 11.00	4.52	---	PASS
		5500	4.17	≤ 11.00	4.75	---	PASS
		5580	3.67	≤ 11.00	4.25	---	PASS
		5700	2.90	≤ 11.00	3.48	---	PASS
		5720_UNII-2C	2.81	≤ 11.00	3.39	---	PASS
		5720_UNII-3	-2.48	≤ 30.00	-1.90	---	PASS
		5745	1.52	≤ 30.00	2.10	---	PASS
		5785	0.94	≤ 30.00	1.52	---	PASS
		5825	0.92	≤ 30.00	1.50	---	PASS

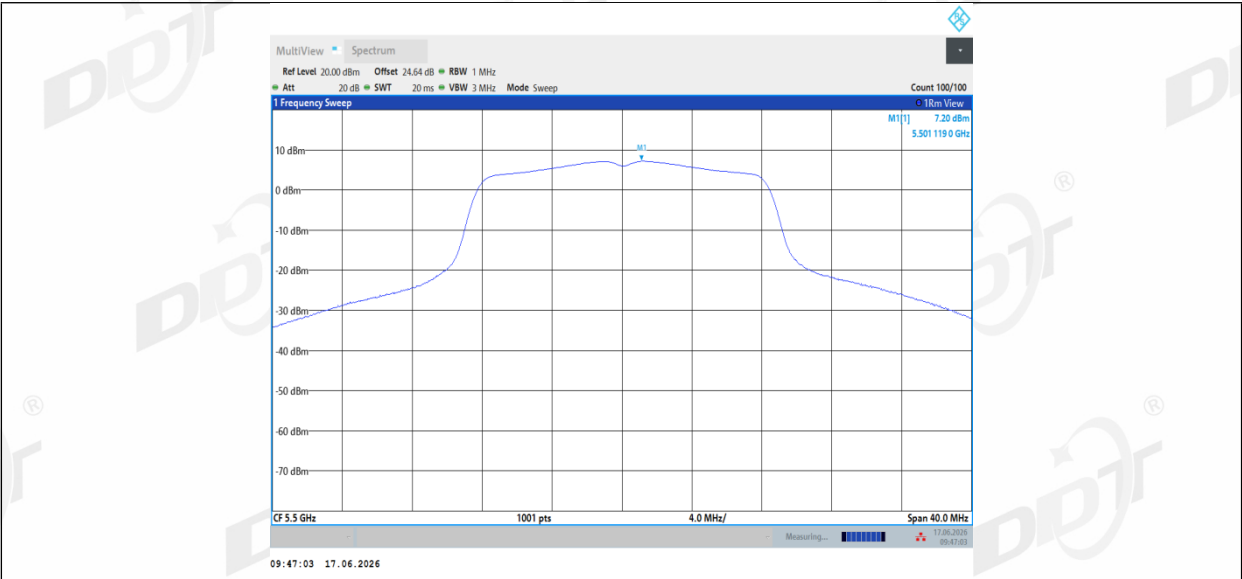
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

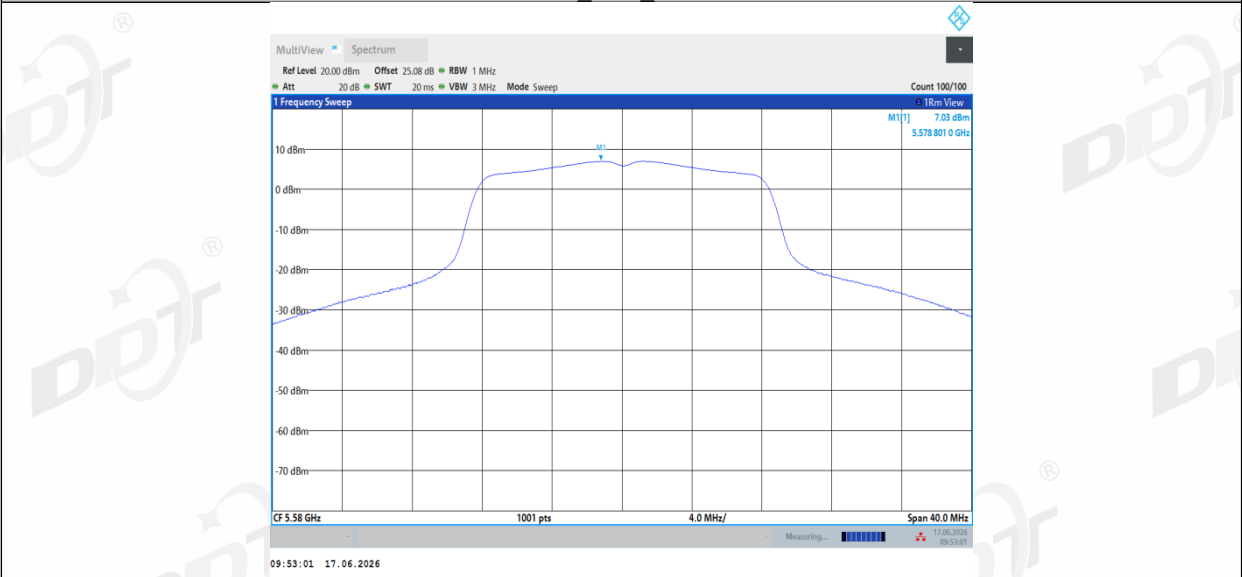
9.5. Test graphs



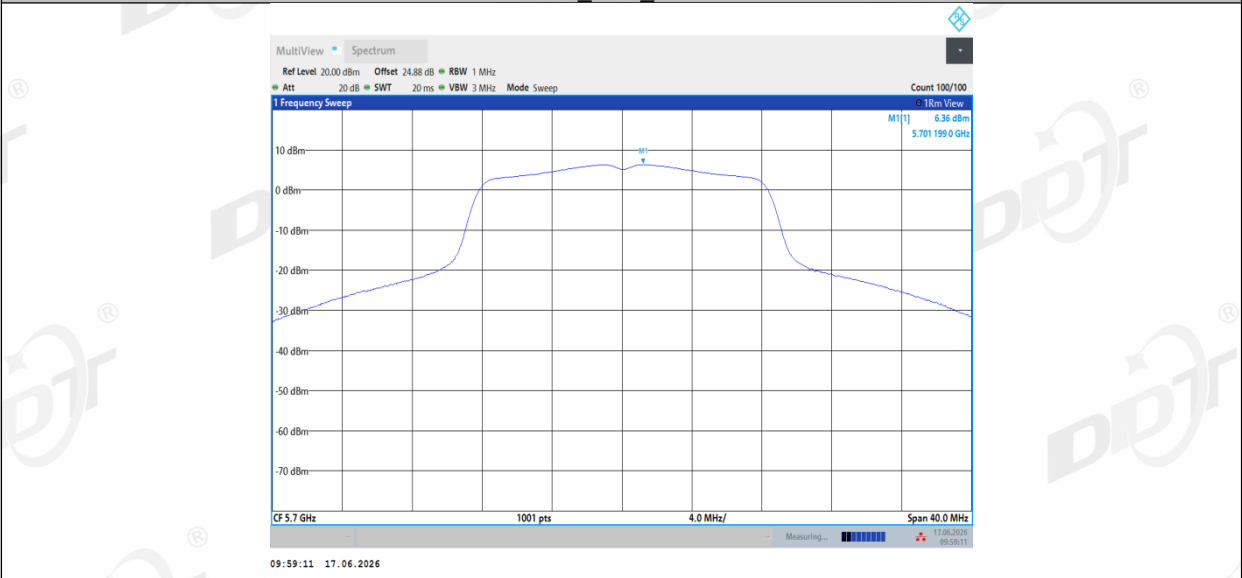




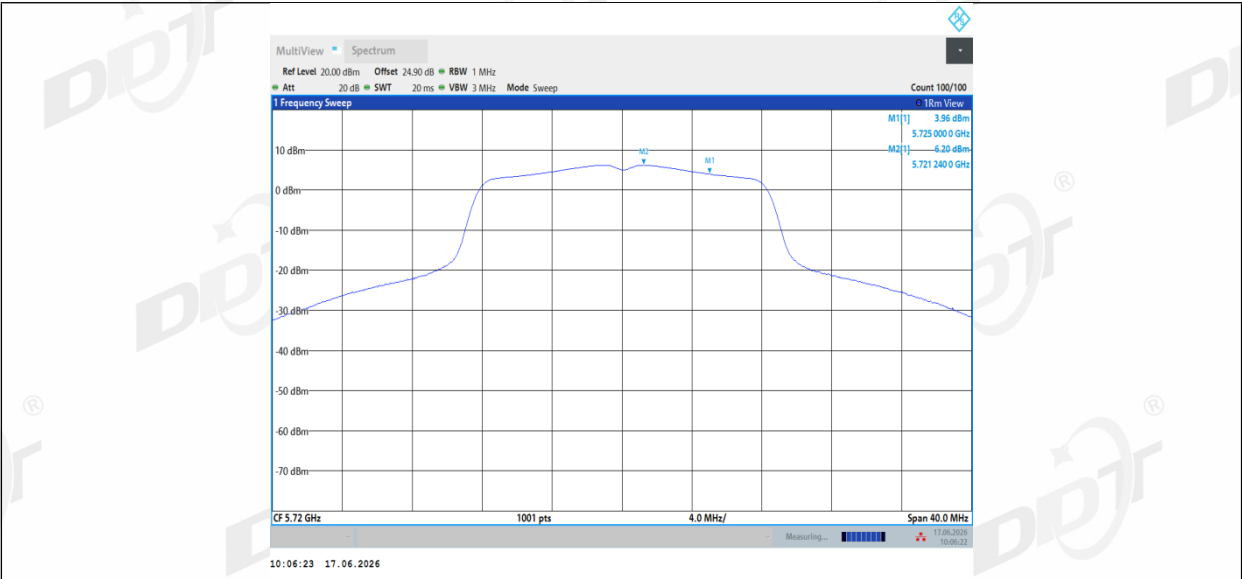
11A_Ant1_5580



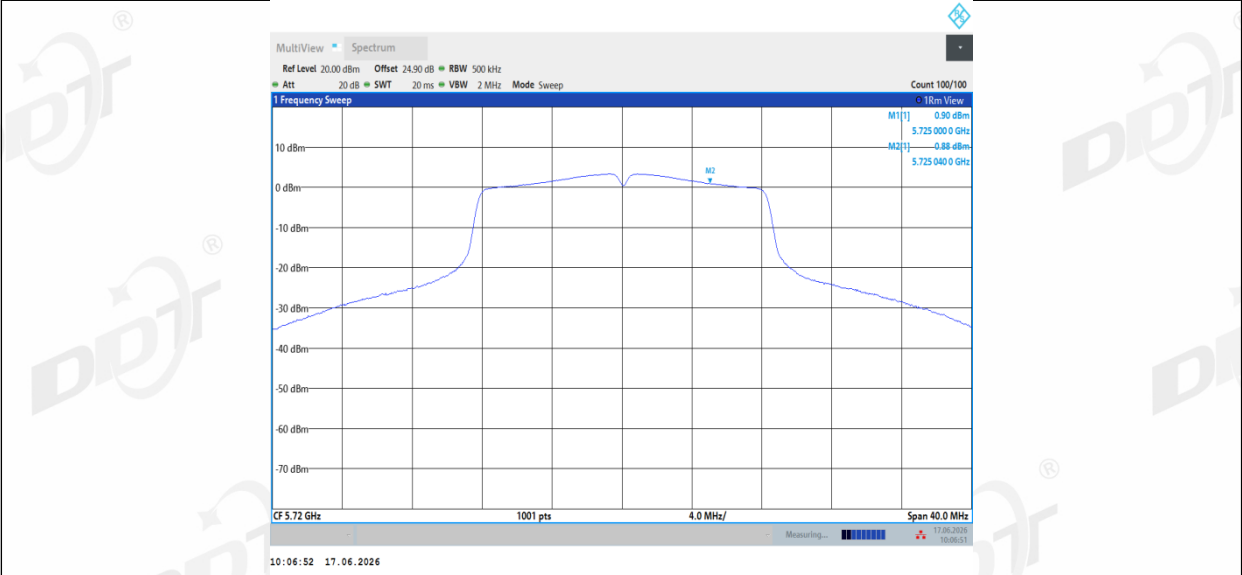
11A_Ant1_5700



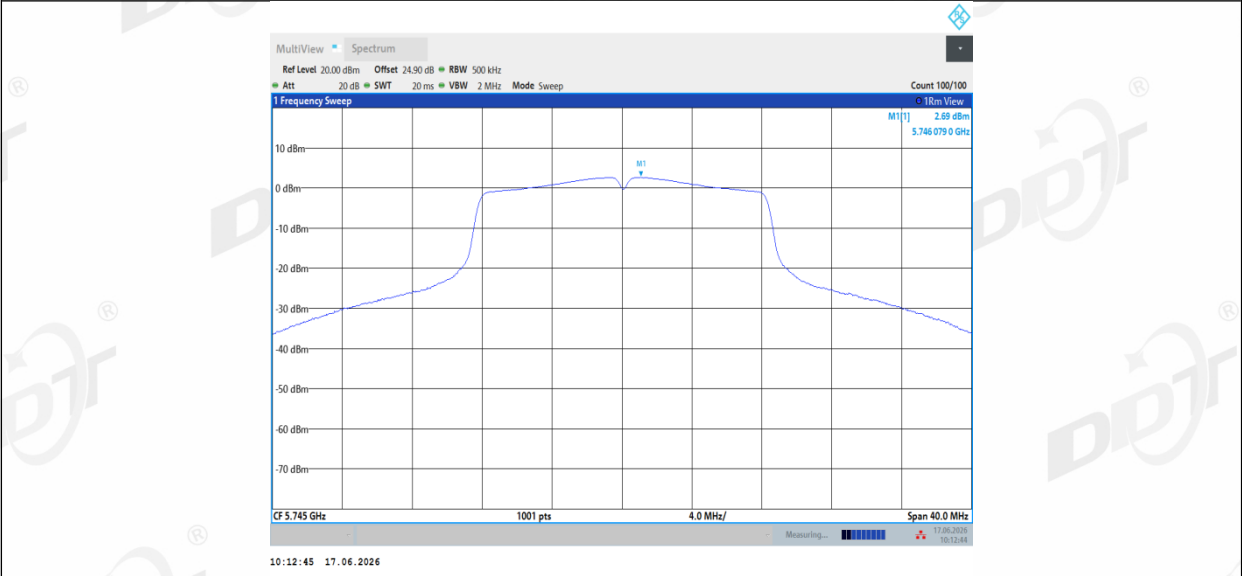
11A_Ant1_5720_UNII-2C



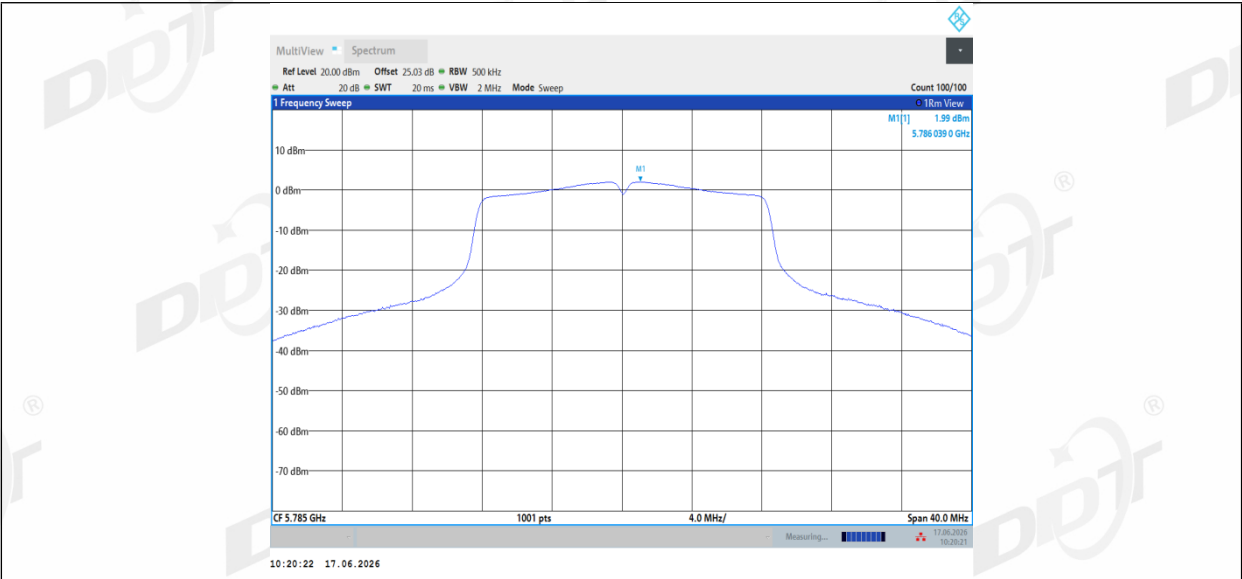
11A_Ant1_5720_UNII-3



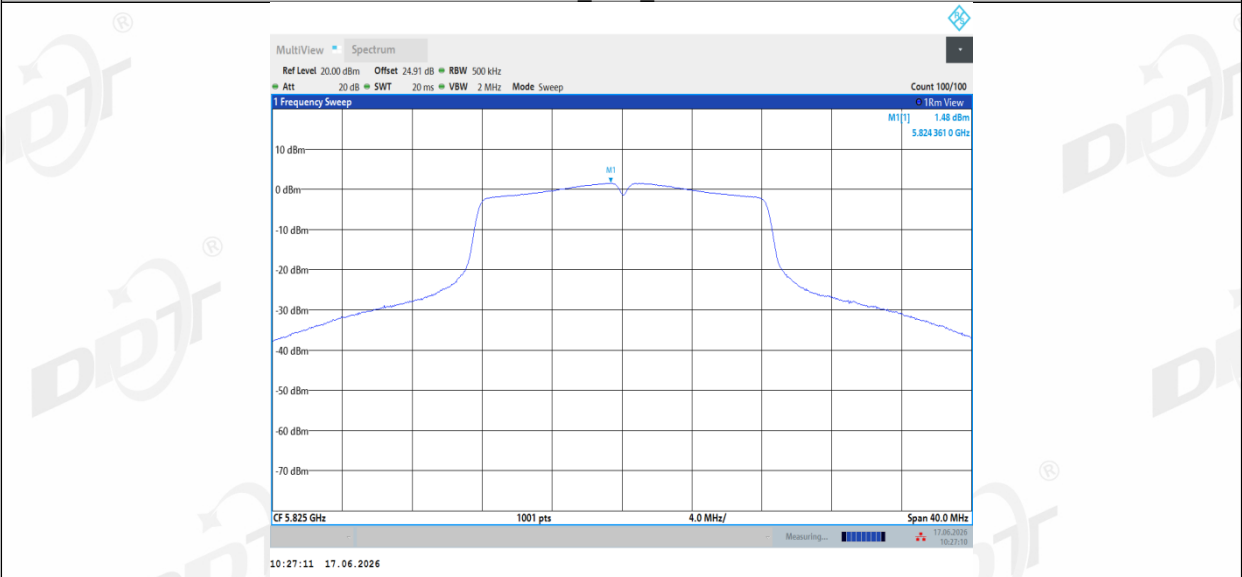
11A_Ant1_5745



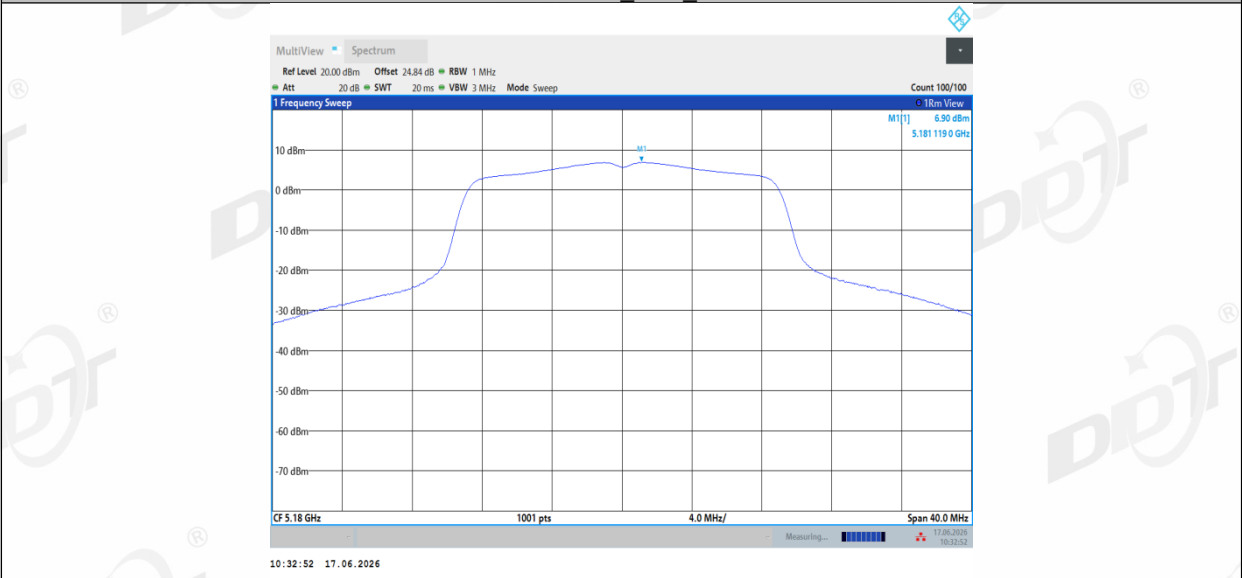
11A_Ant1_5785



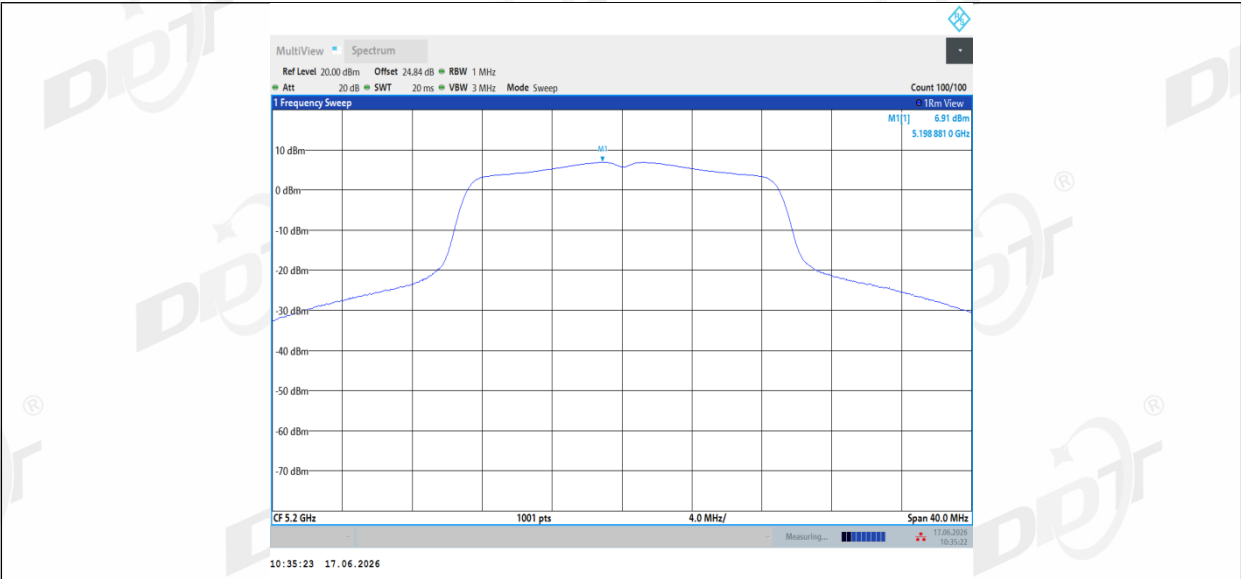
11A_Ant1_5825



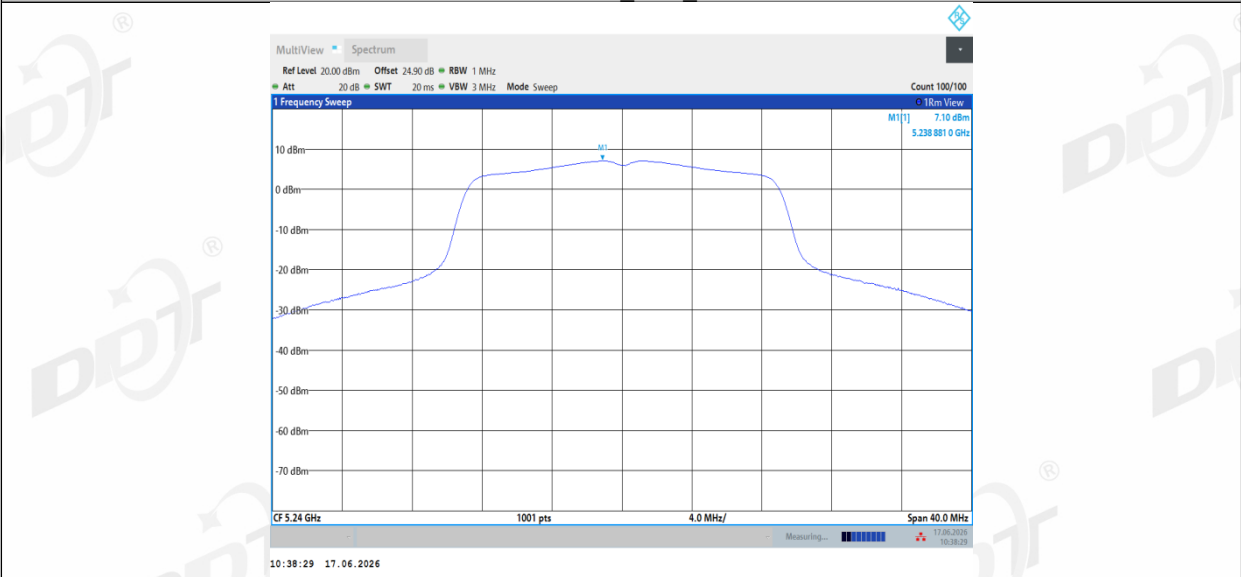
11N20SISO_Ant1_5180



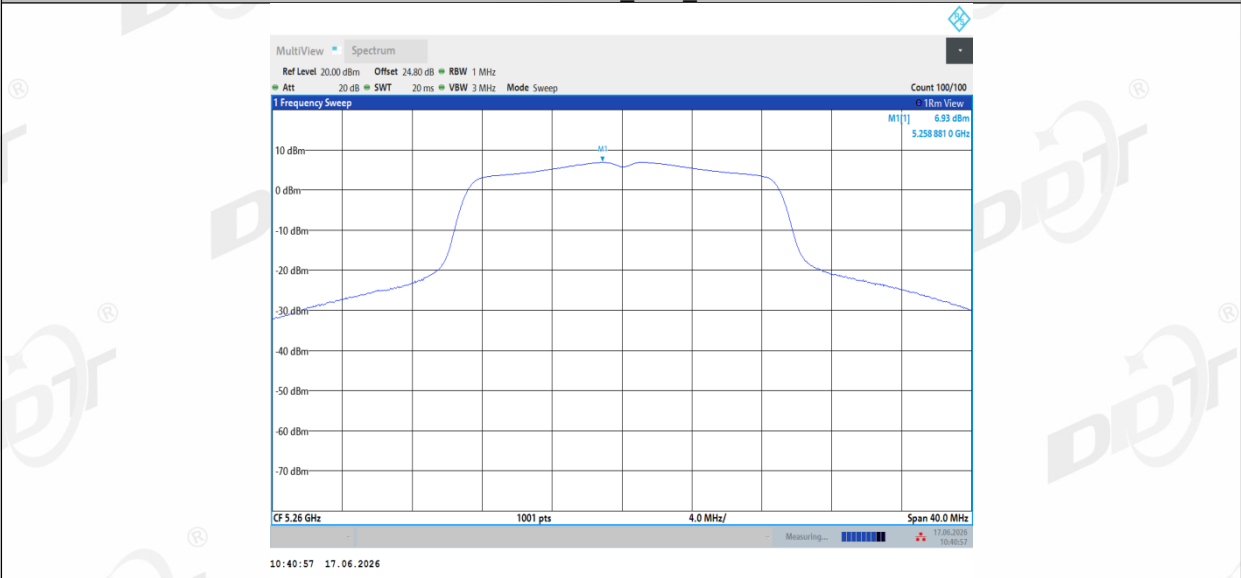
11N20SISO_Ant1_5200



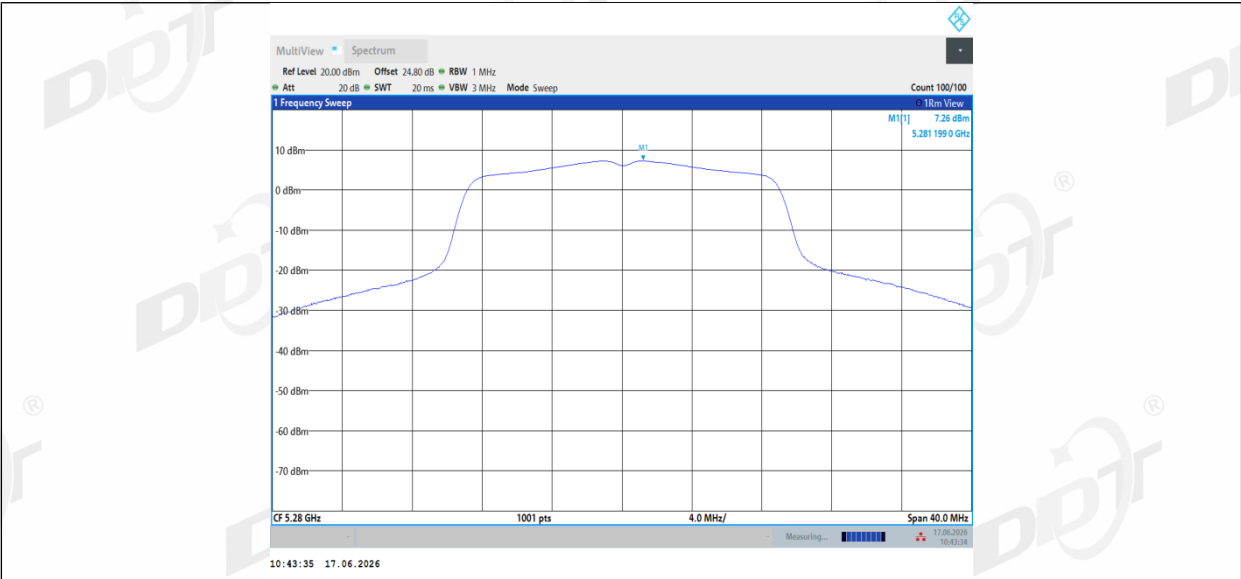
11N20SISO_Ant1_5240



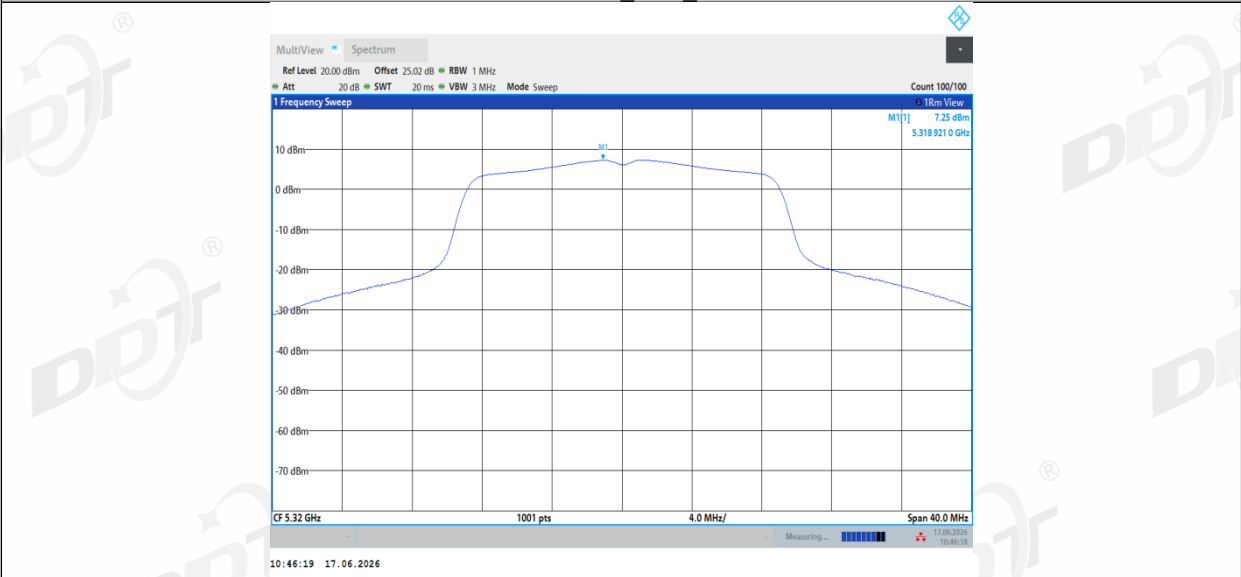
11N20SISO_Ant1_5260



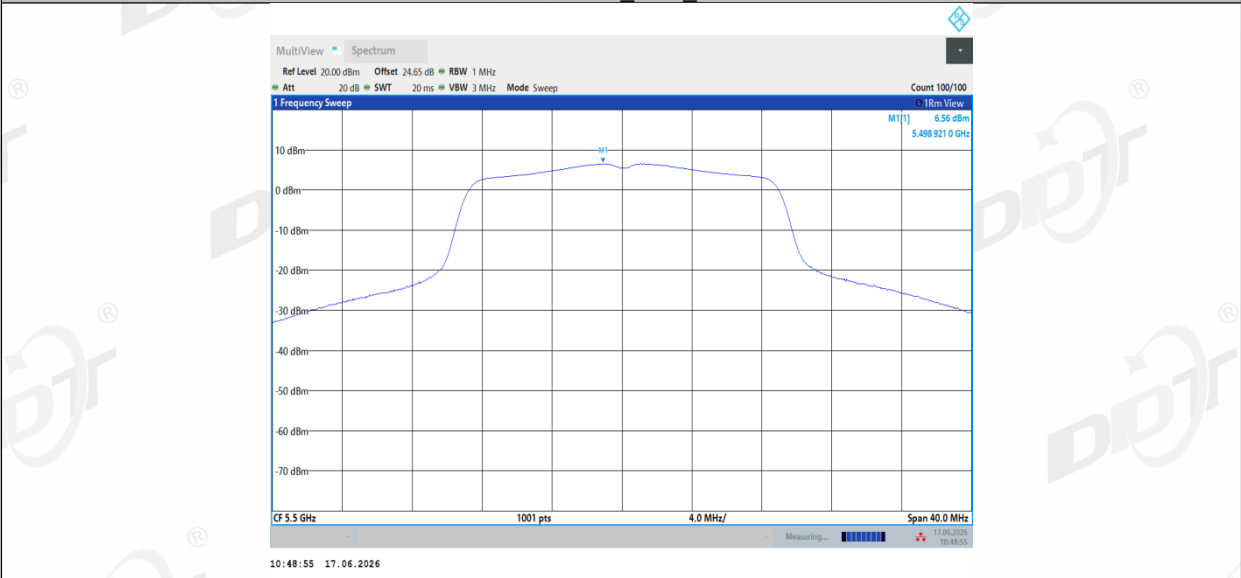
11N20SISO_Ant1_5280



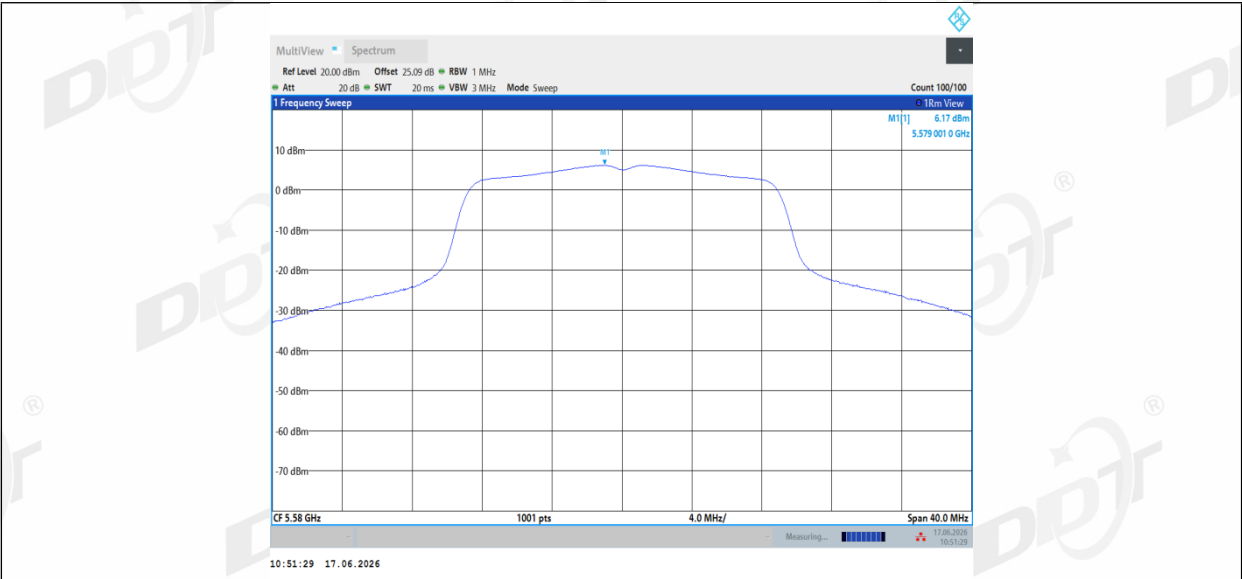
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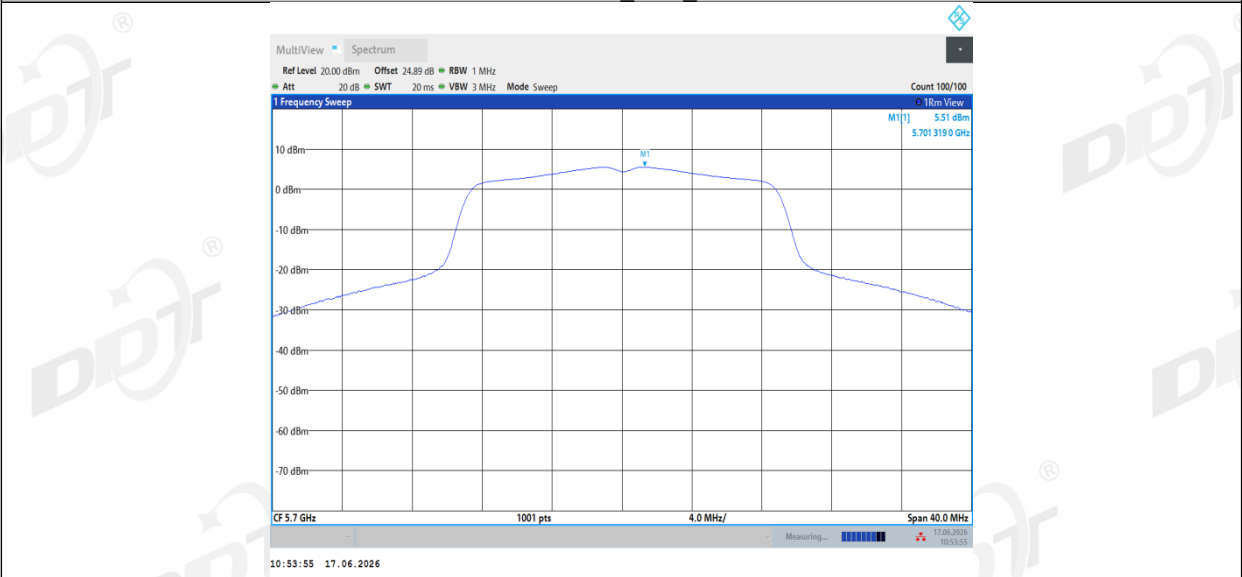
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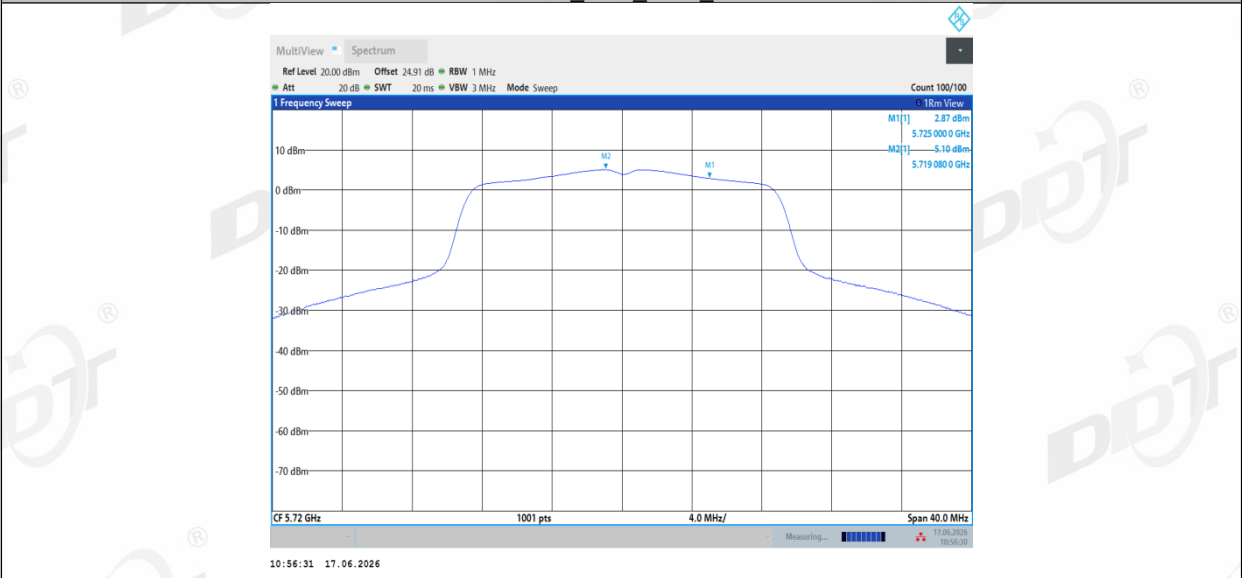
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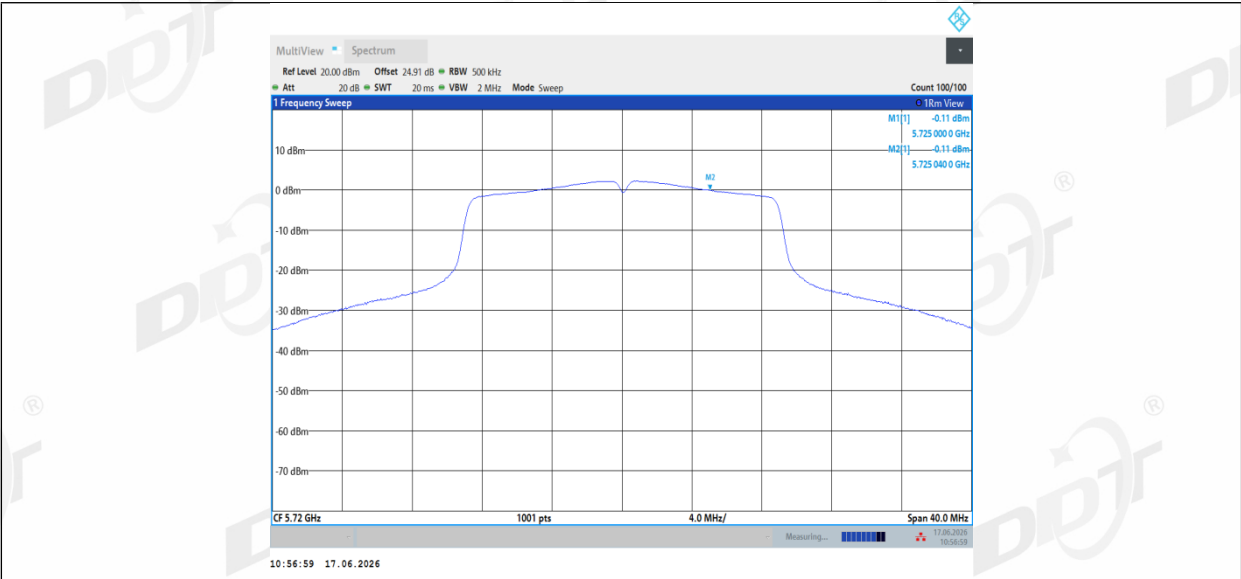
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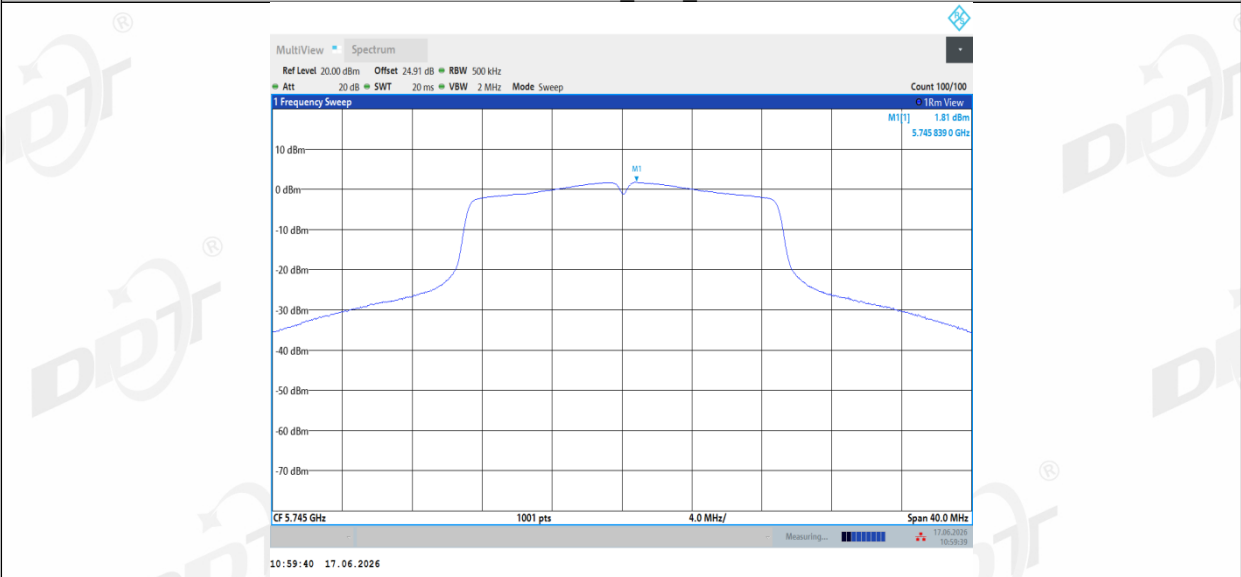
11N20SISO_Ant1_5720_UNII-2C



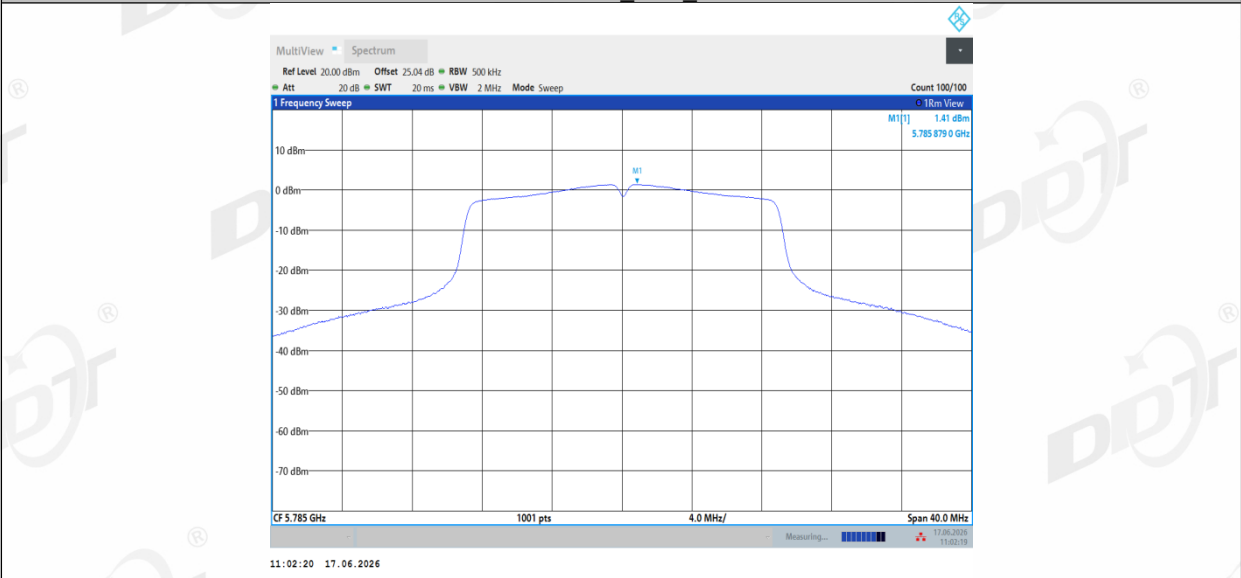
11N20SISO_Ant1_5720_UNII-3



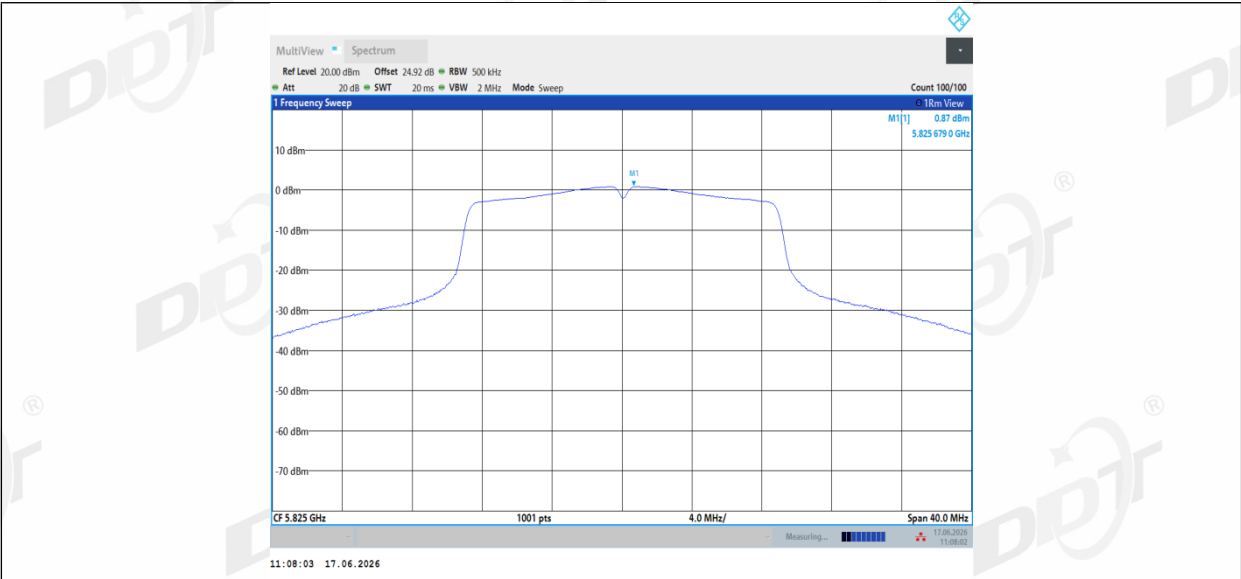
11N20SISO_Ant1_5745



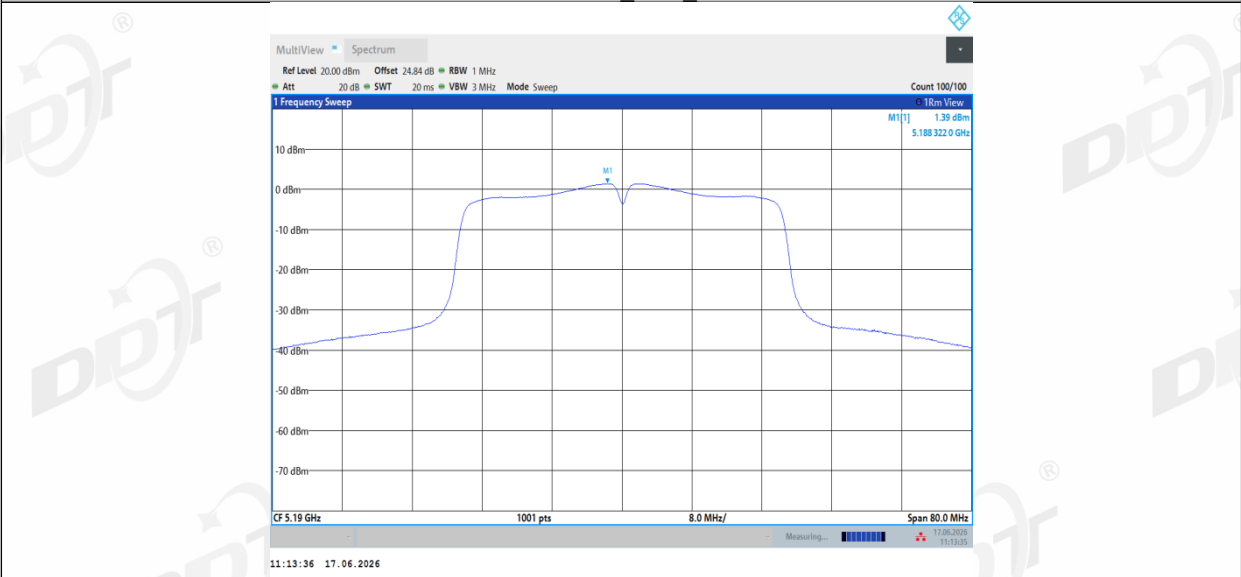
11N20SISO_Ant1_5785



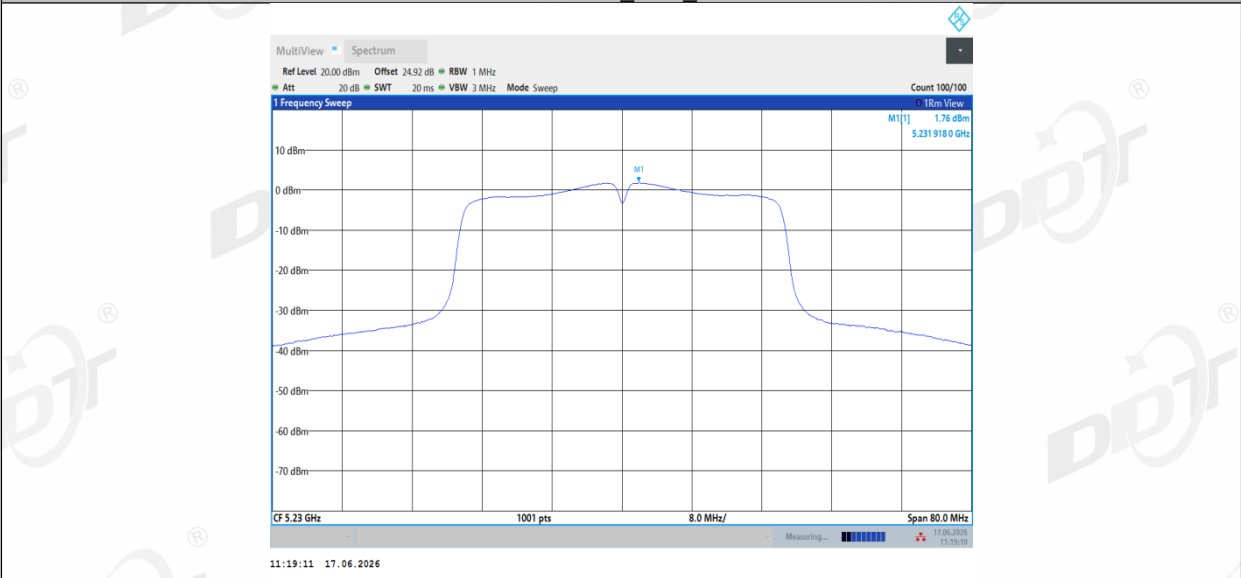
11N20SISO_Ant1_5825



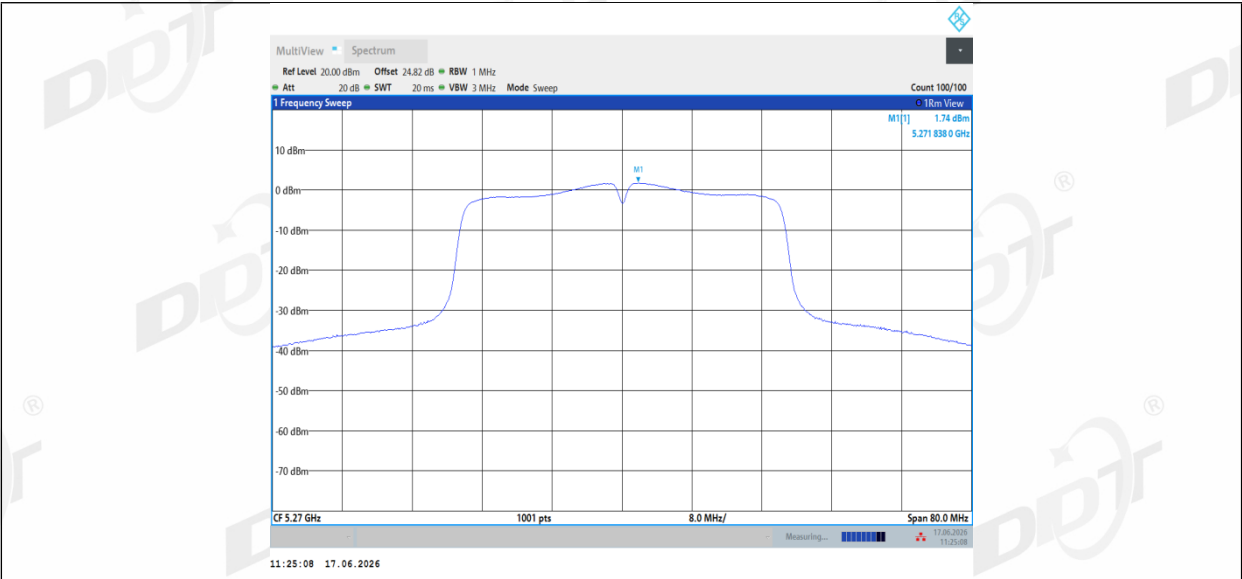
11N40SISO_Ant1_5190



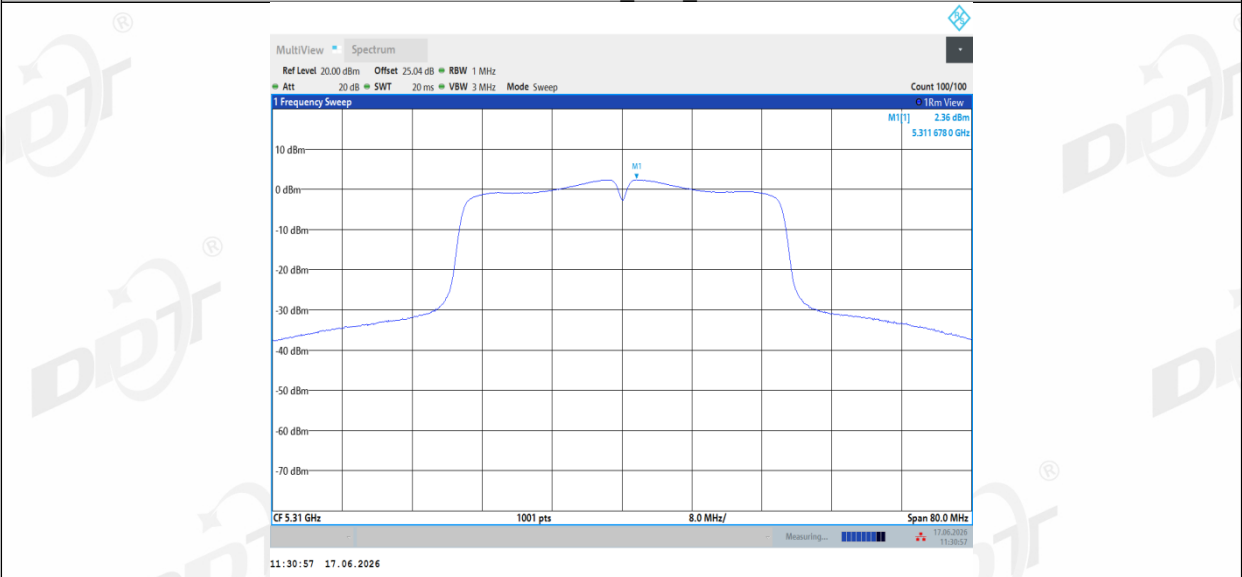
11N40SISO_Ant1_5230



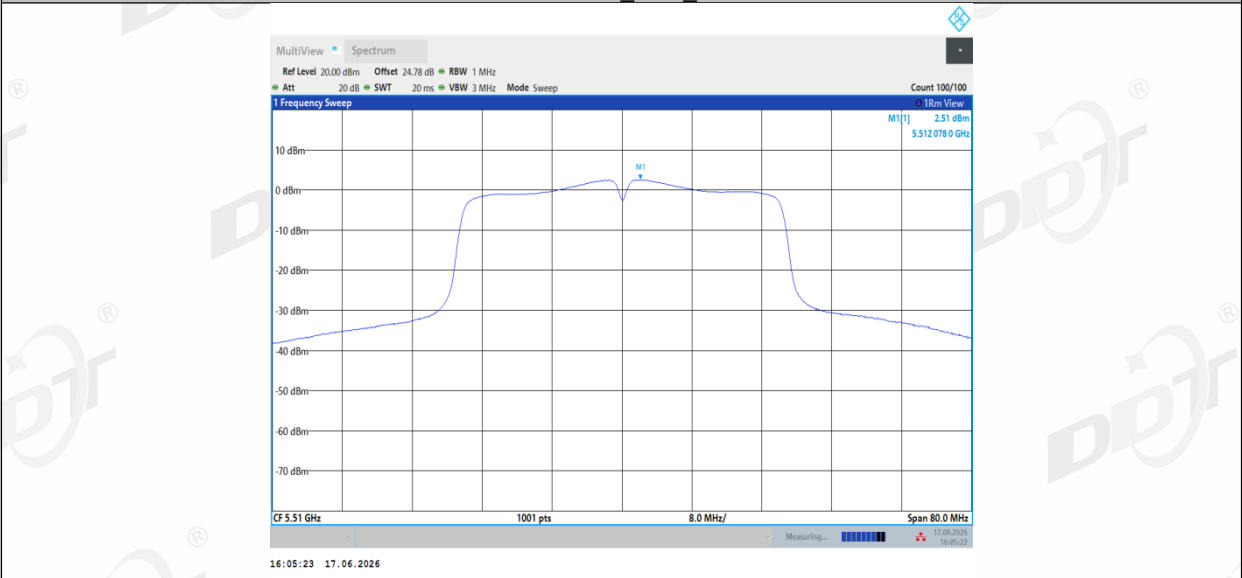
11N40SISO_Ant1_5270



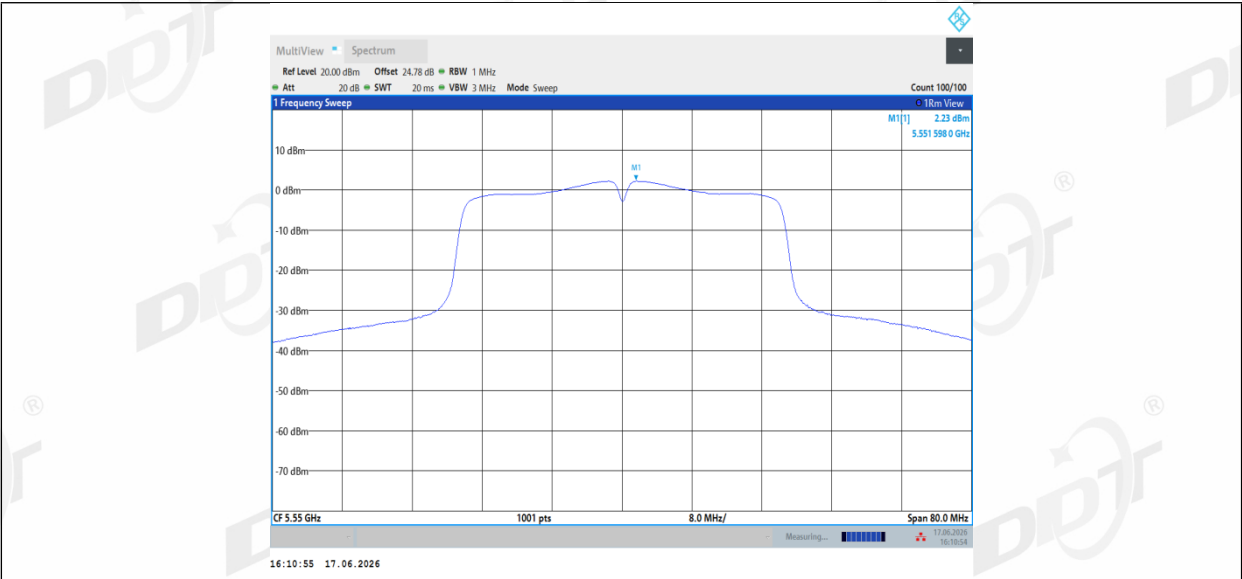
11N40SISO_Ant1_5310



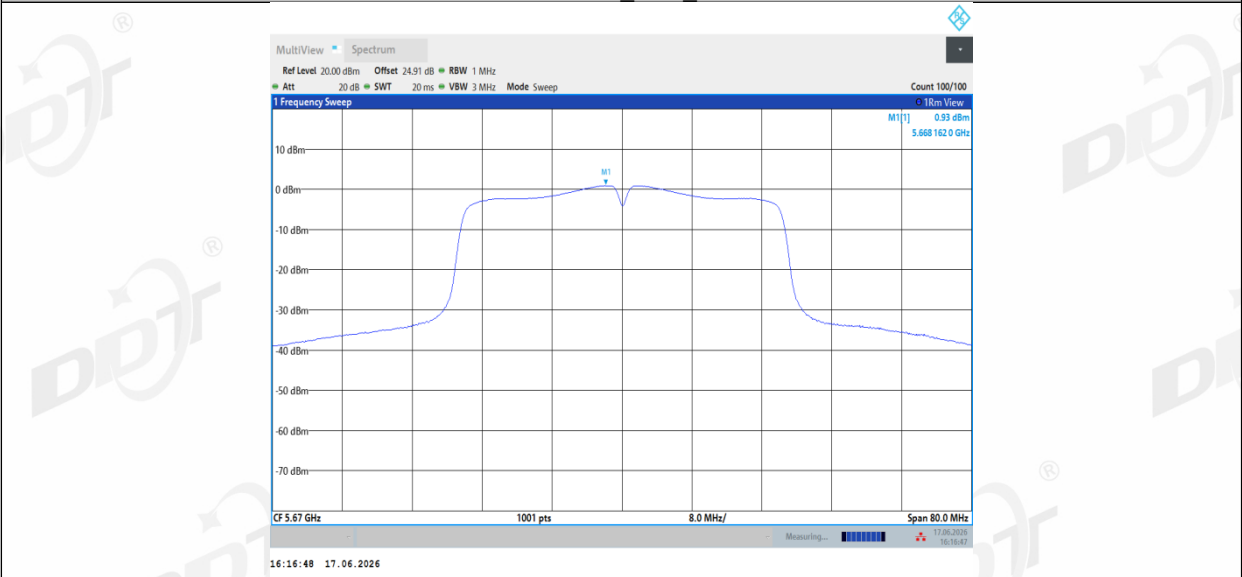
11N40SISO_Ant1_5510



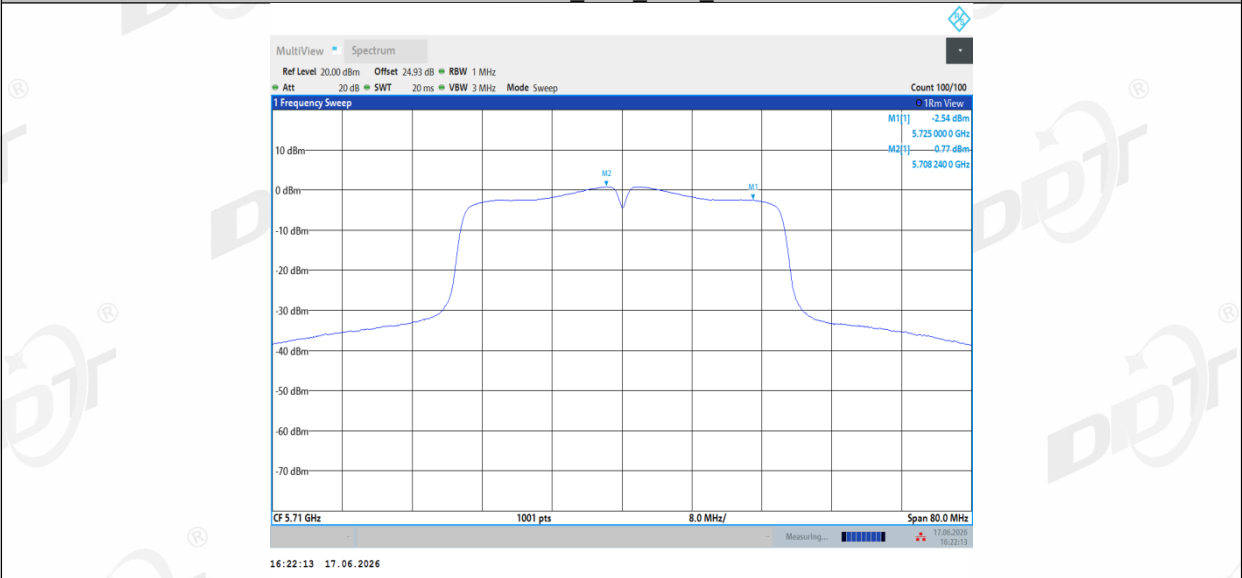
11N40SISO_Ant1_5550



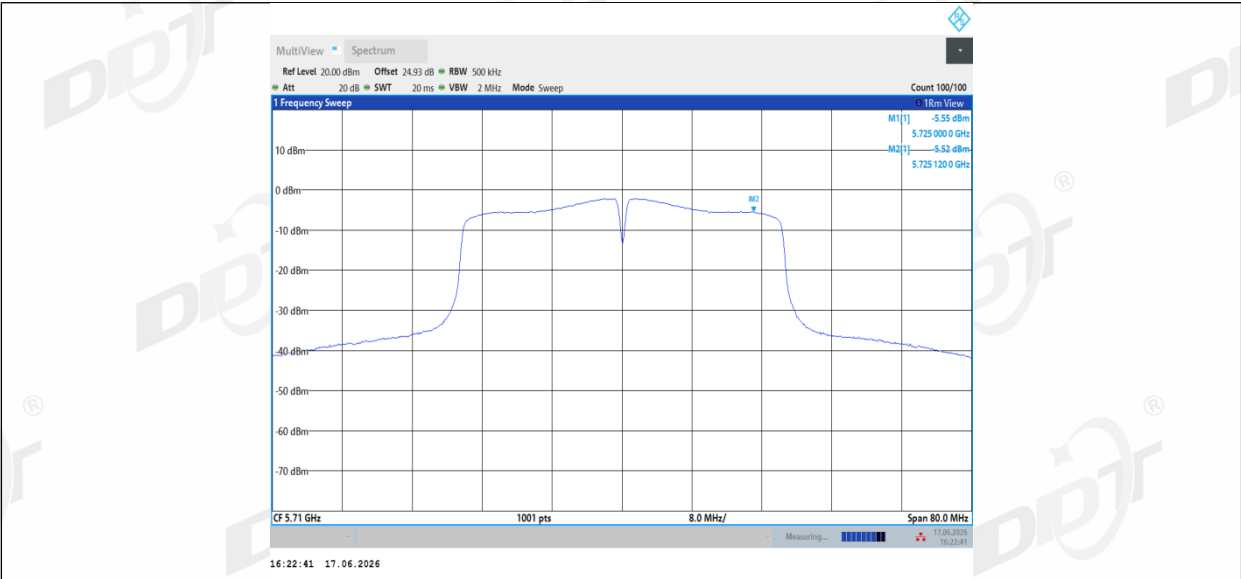
11N40SISO_Ant1_5670



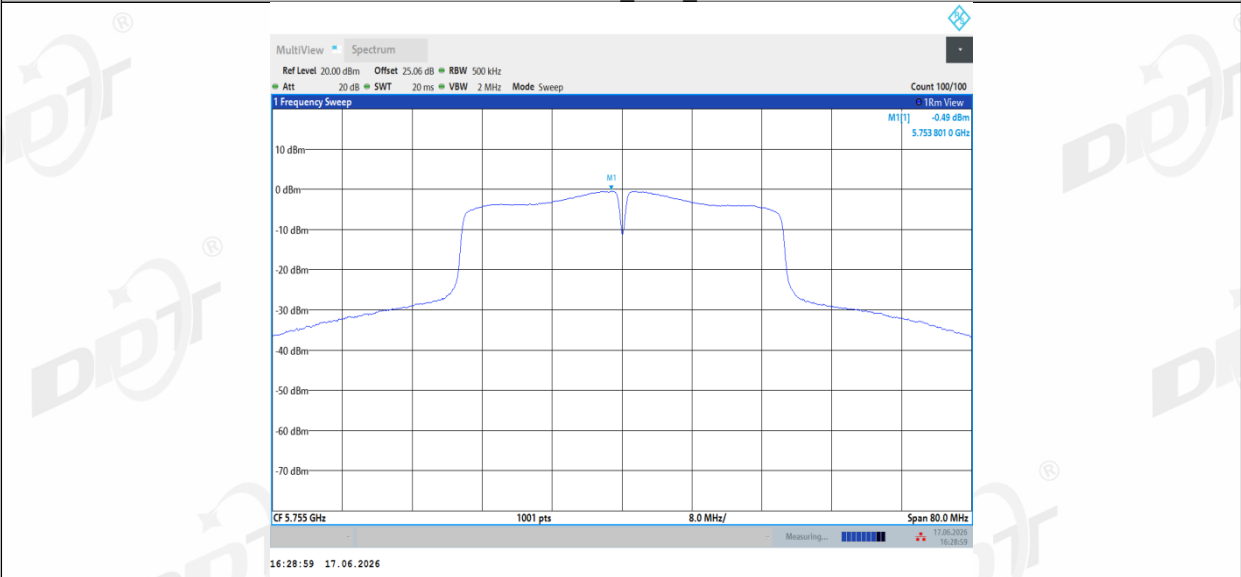
11N40SISO_Ant1_5710_UNII-2C



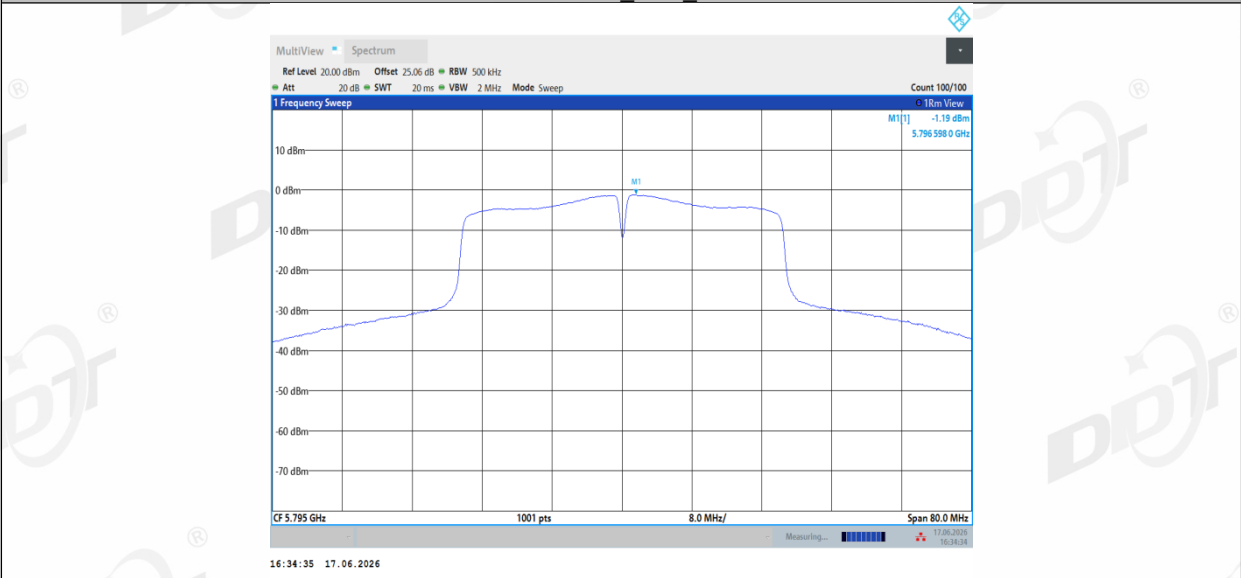
11N40SISO_Ant1_5710_UNII-3



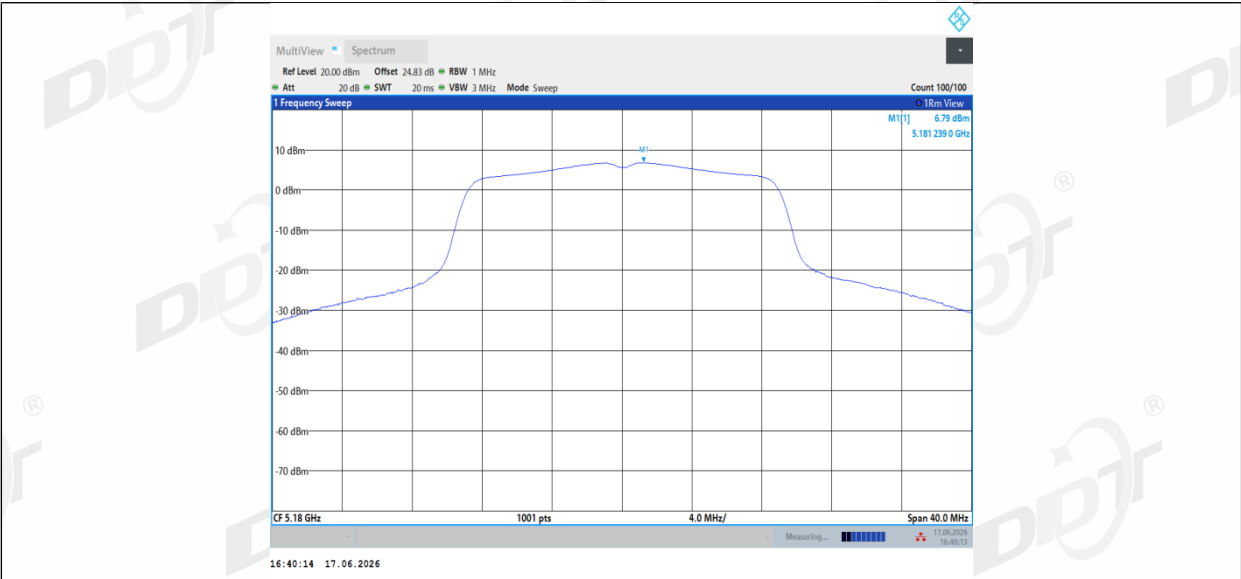
11N40SISO_Ant1_5755



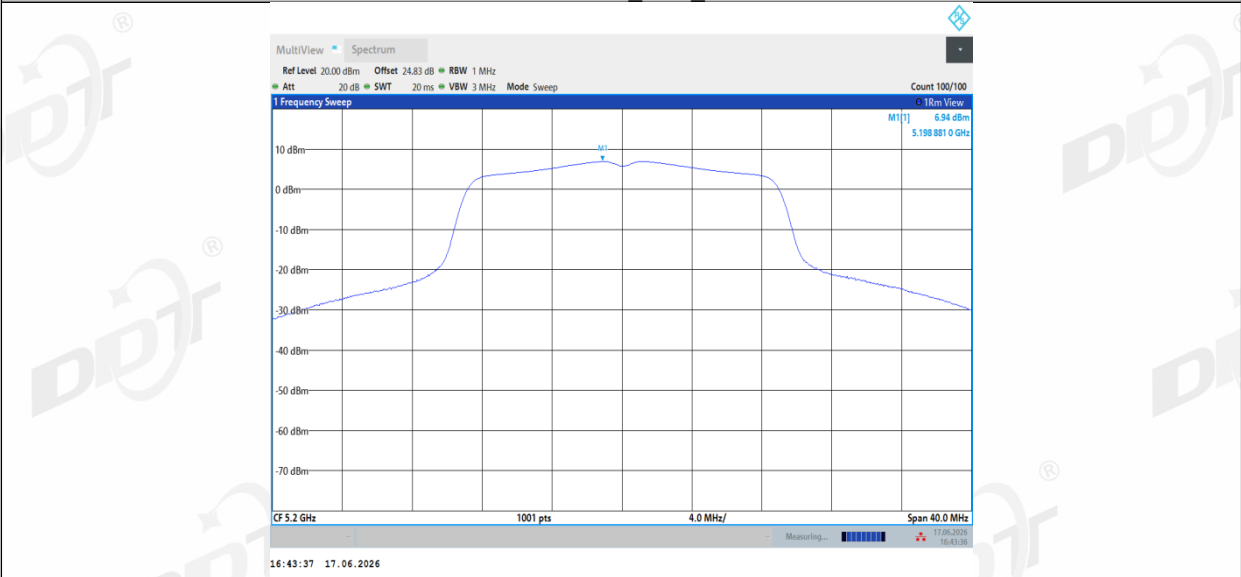
11N40SISO_Ant1_5795



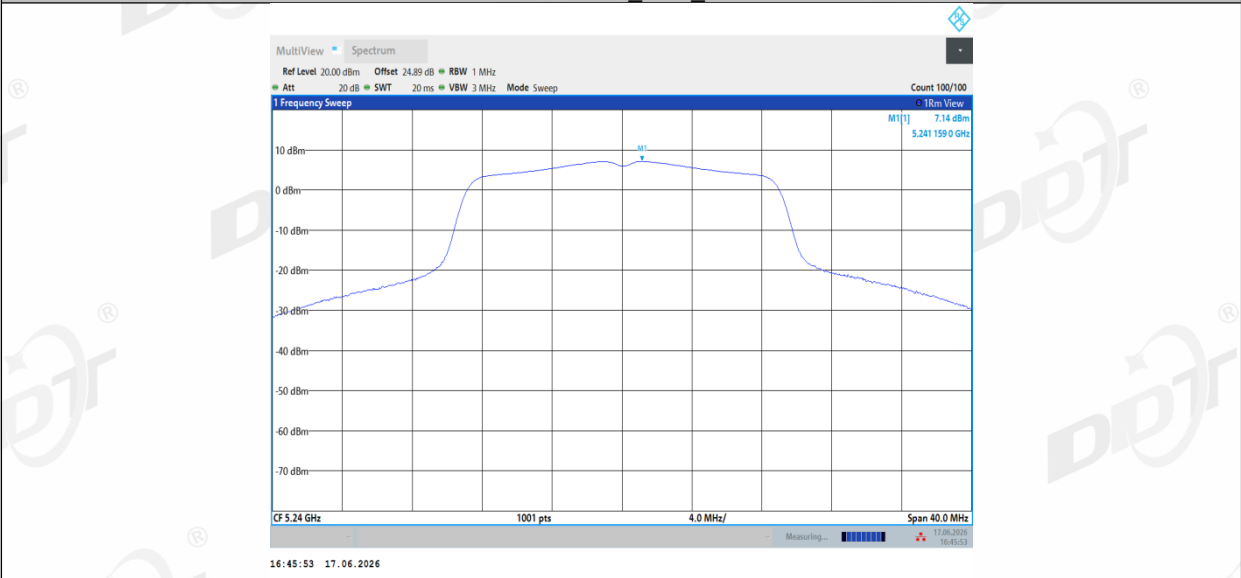
11AC20SISO_Ant1_5180



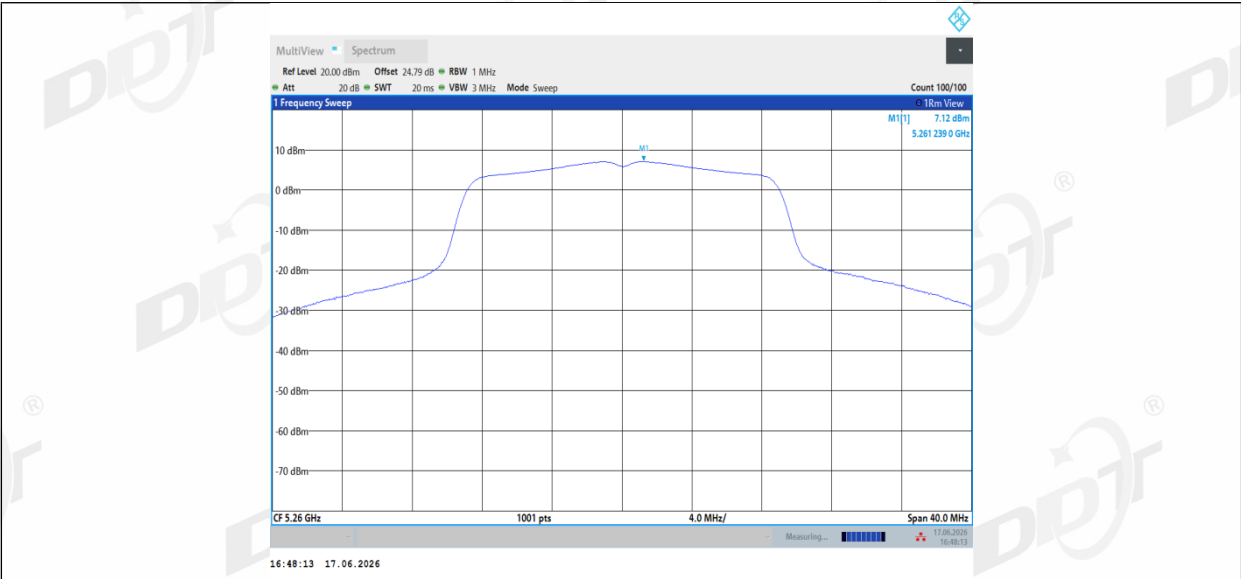
11AC20SISO_Ant1_5200



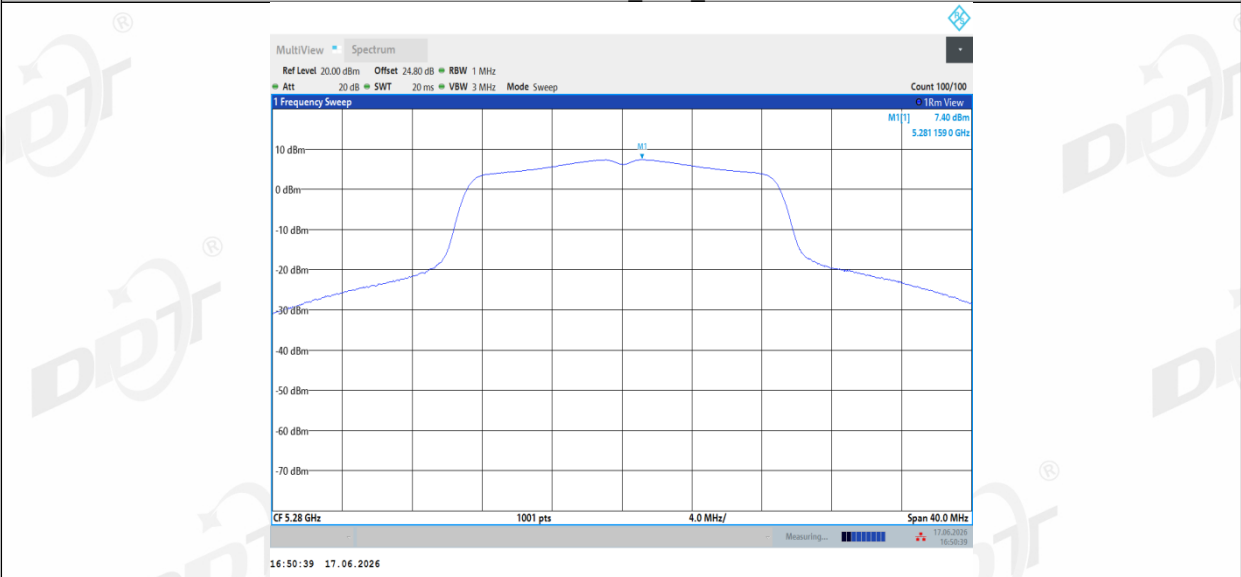
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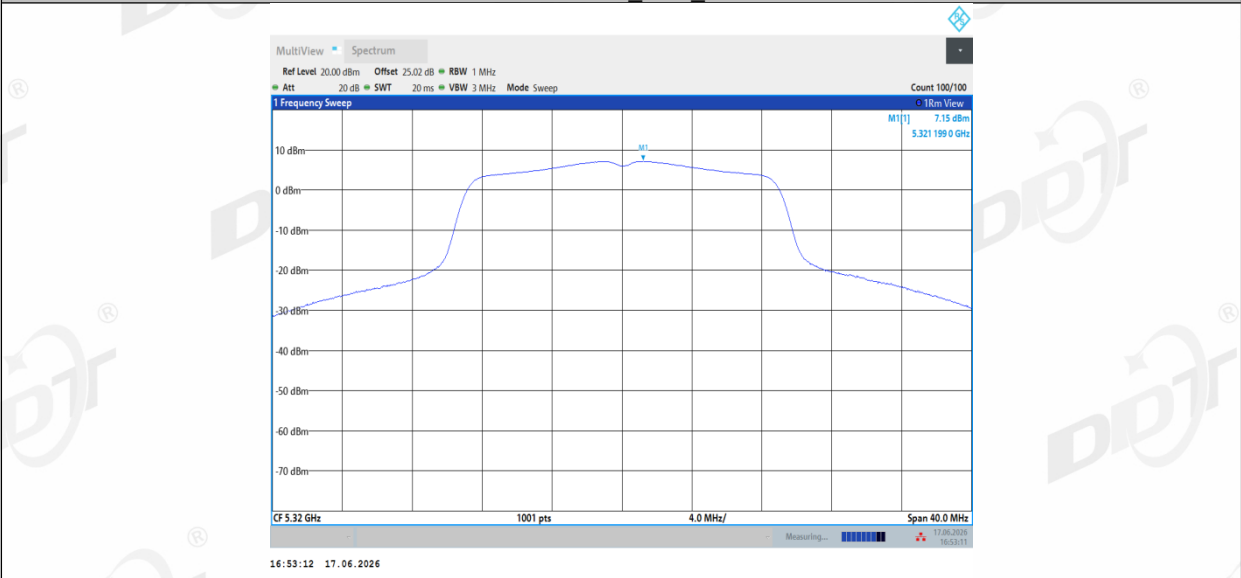
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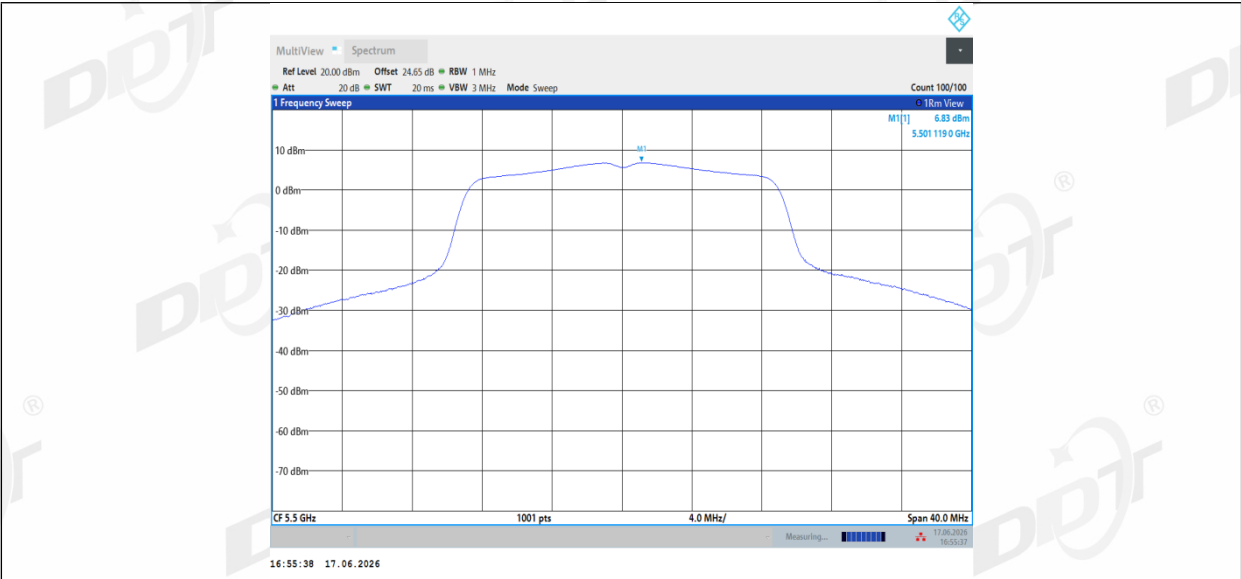
11AC20SISO_Ant1_5280



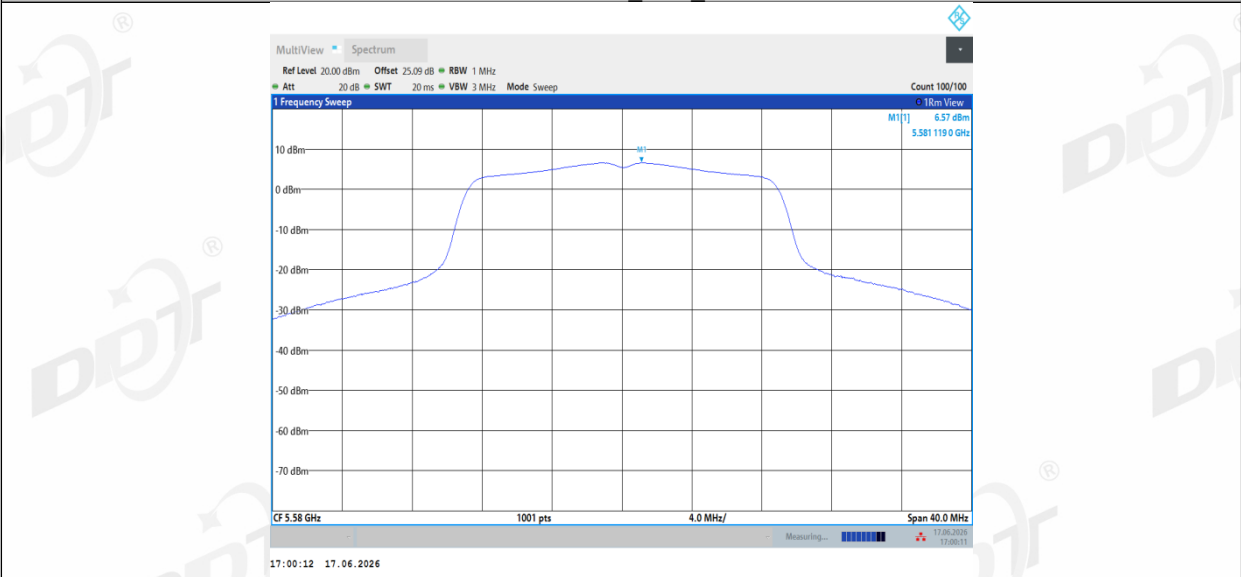
11AC20SISO_Ant1_5320



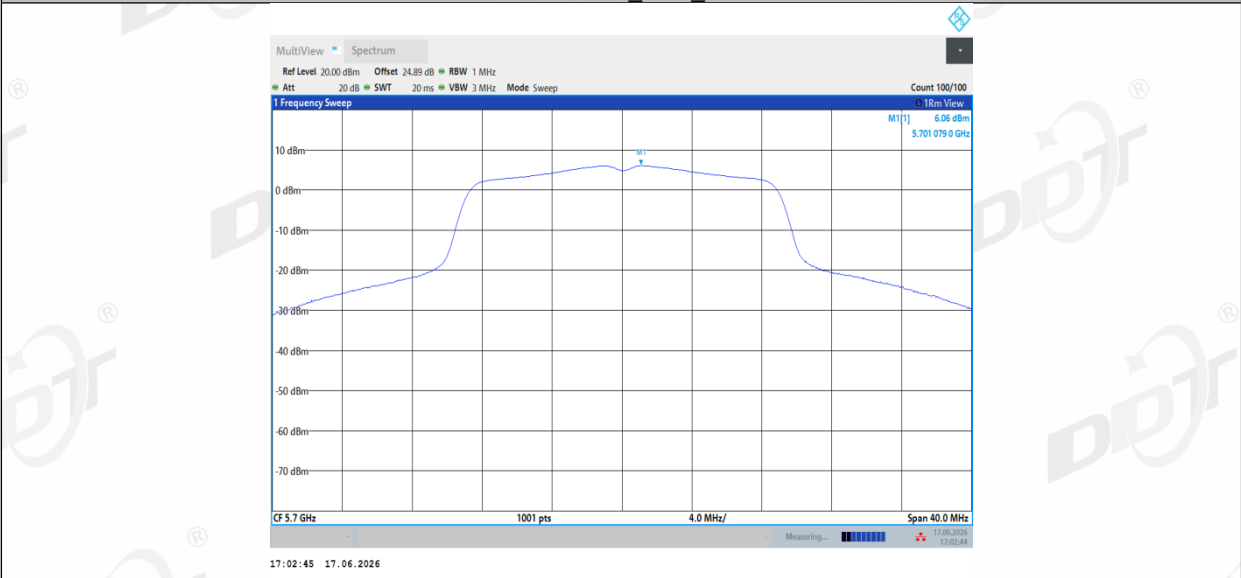
11AC20SISO_Ant1_5500



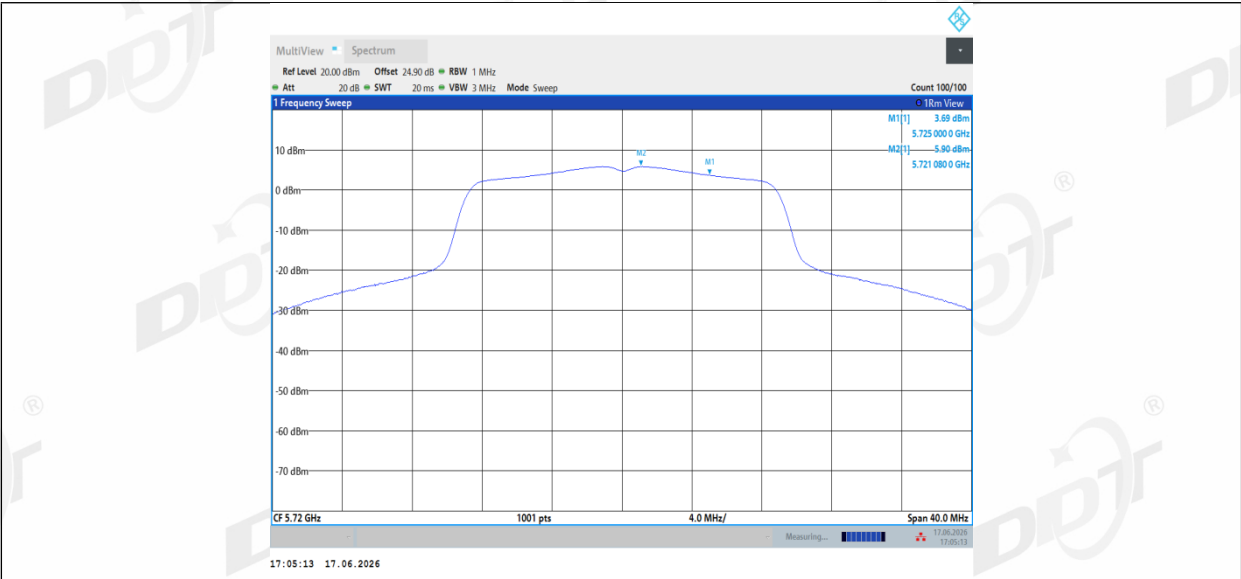
11AC20SISO_Ant1_5580



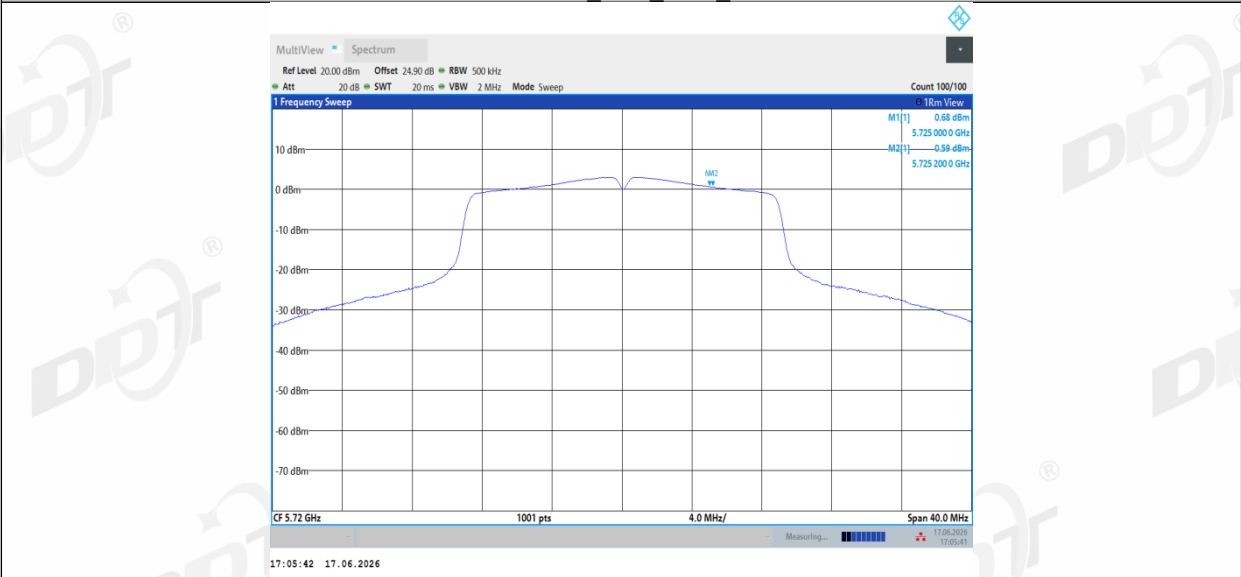
11AC20SISO_Ant1_5700



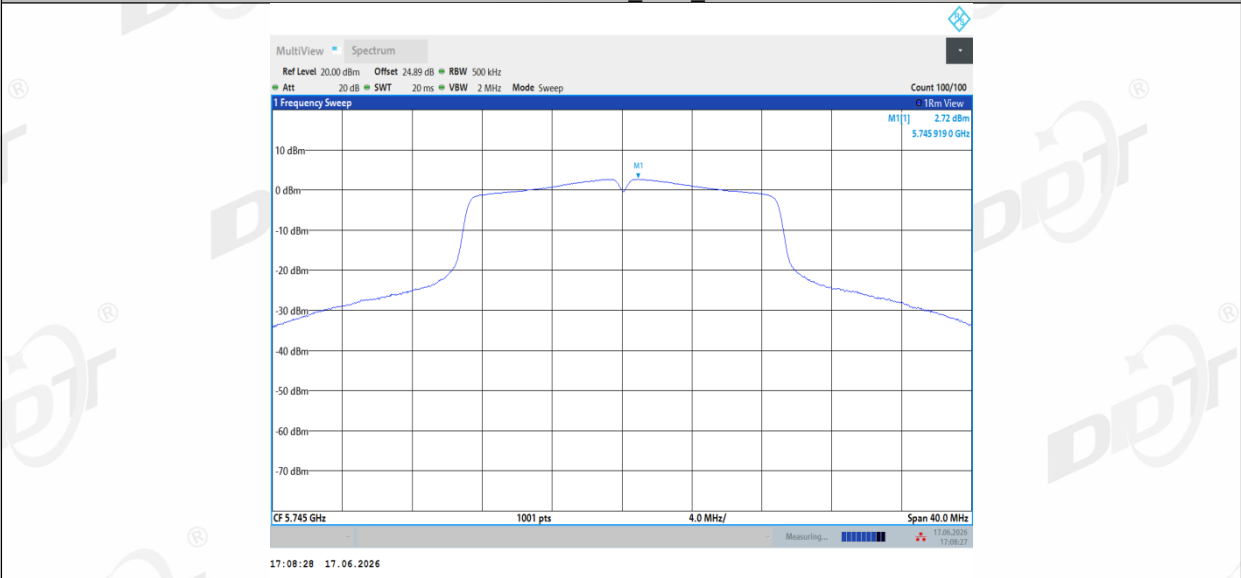
11AC20SISO_Ant1_5720_UNII-2C



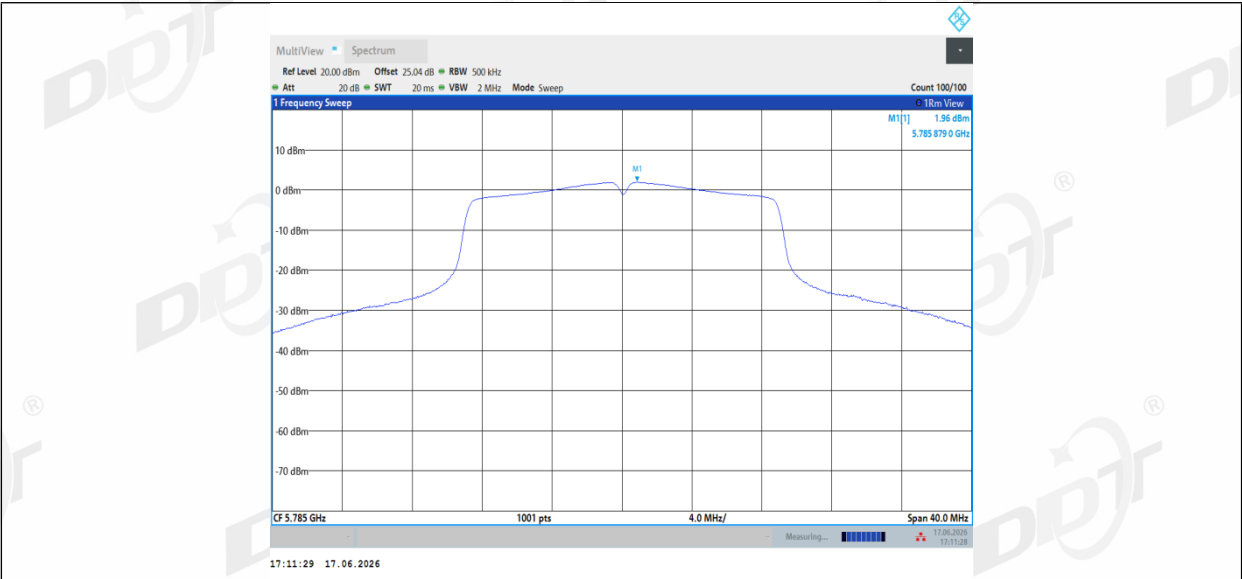
11AC20SISO_Ant1_5720_UNII-3



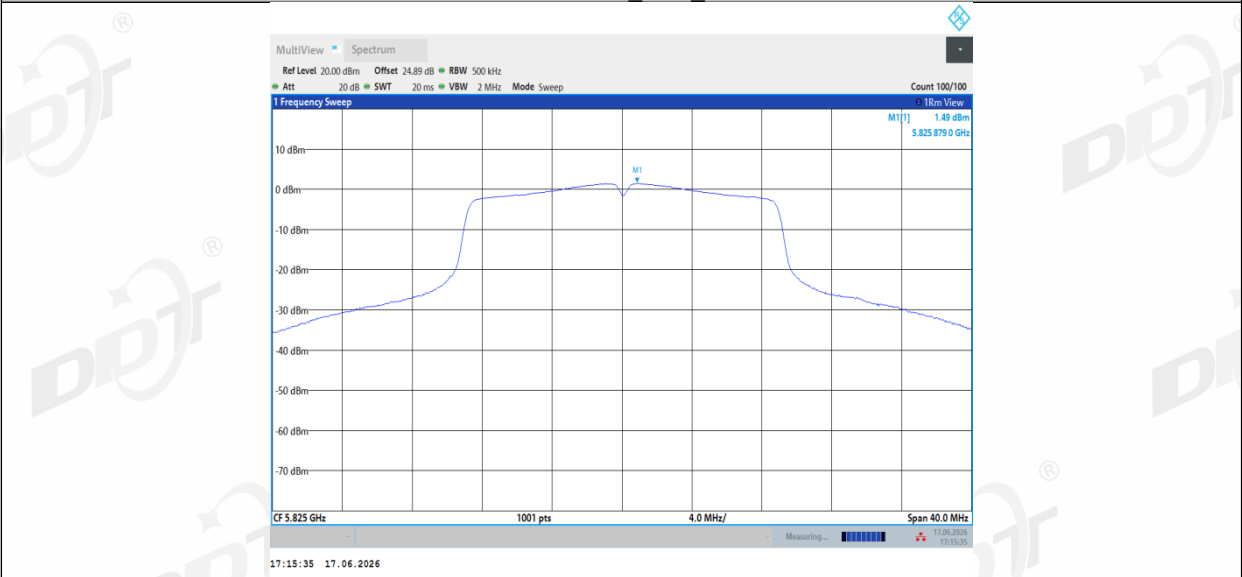
11AC20SISO_Ant1_5745



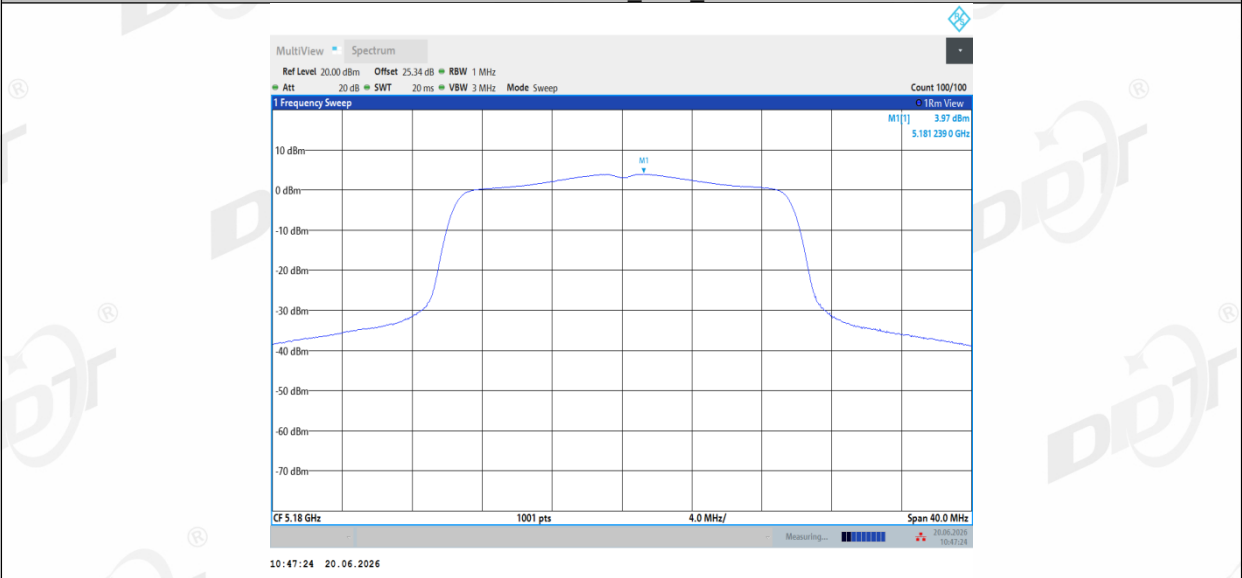
11AC20SISO_Ant1_5785



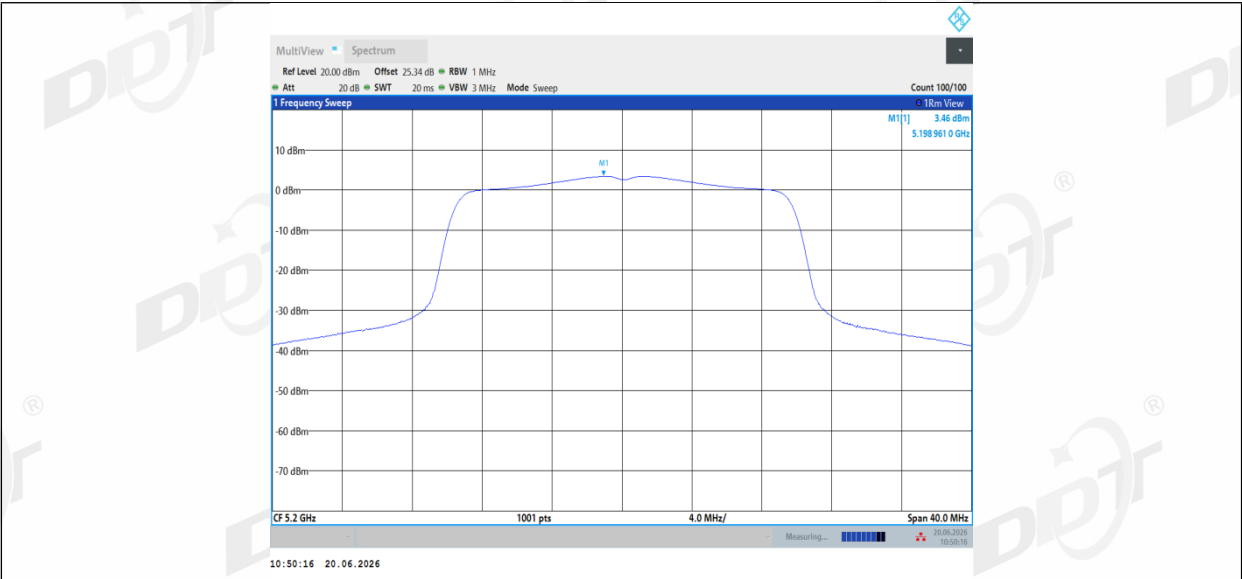
11AC20SISO_Ant1_5825



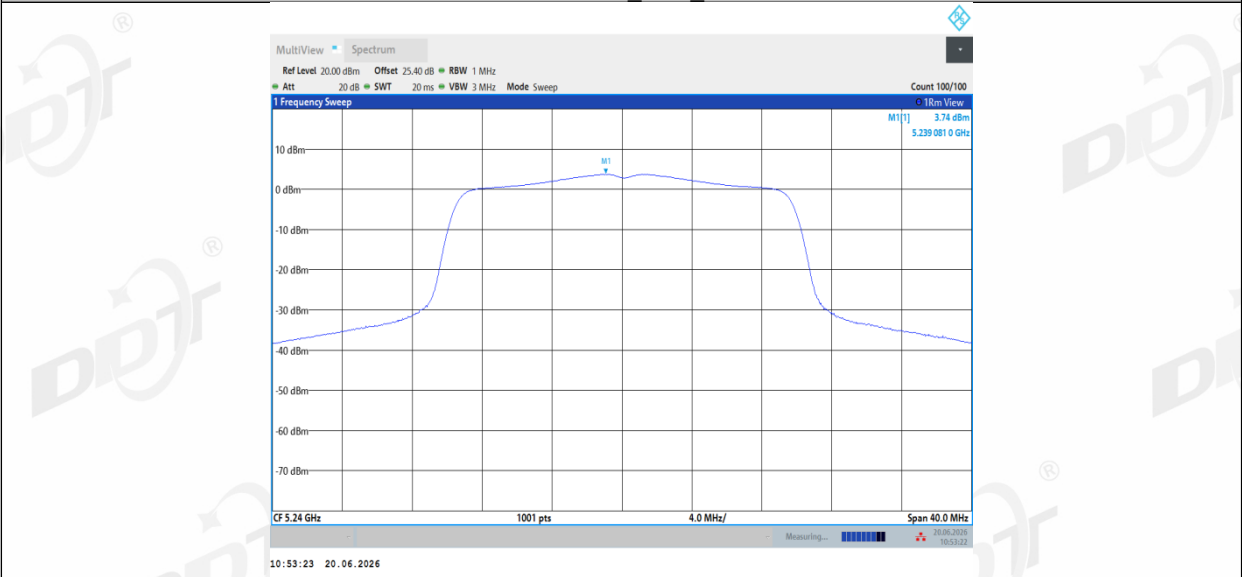
11AX20SISO_Ant1_5180



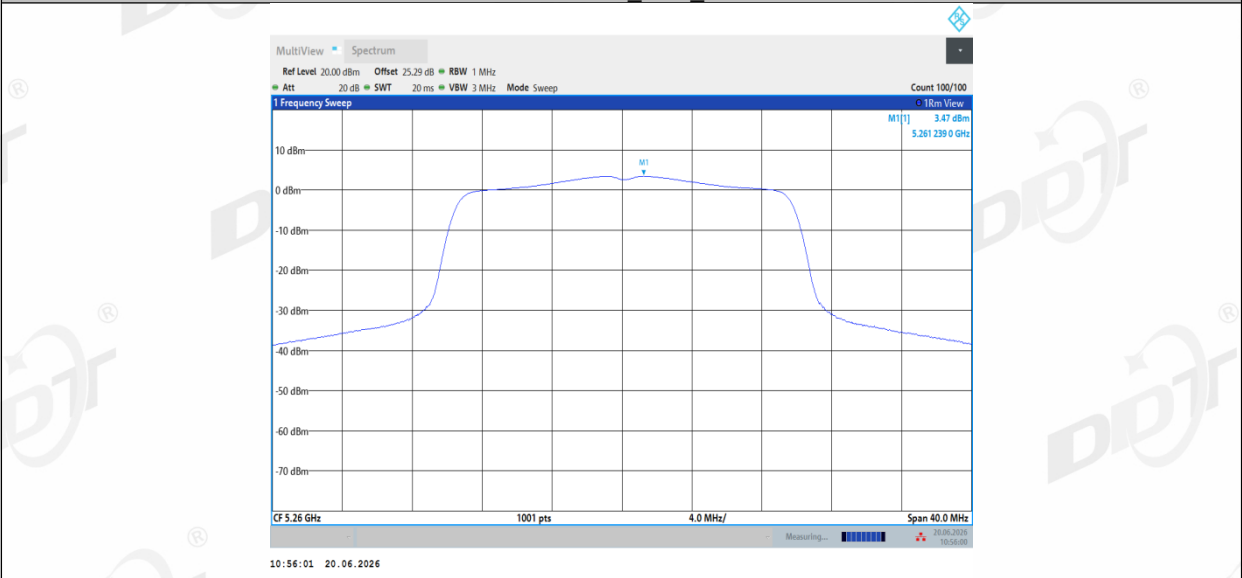
11AX20SISO_Ant1_5200



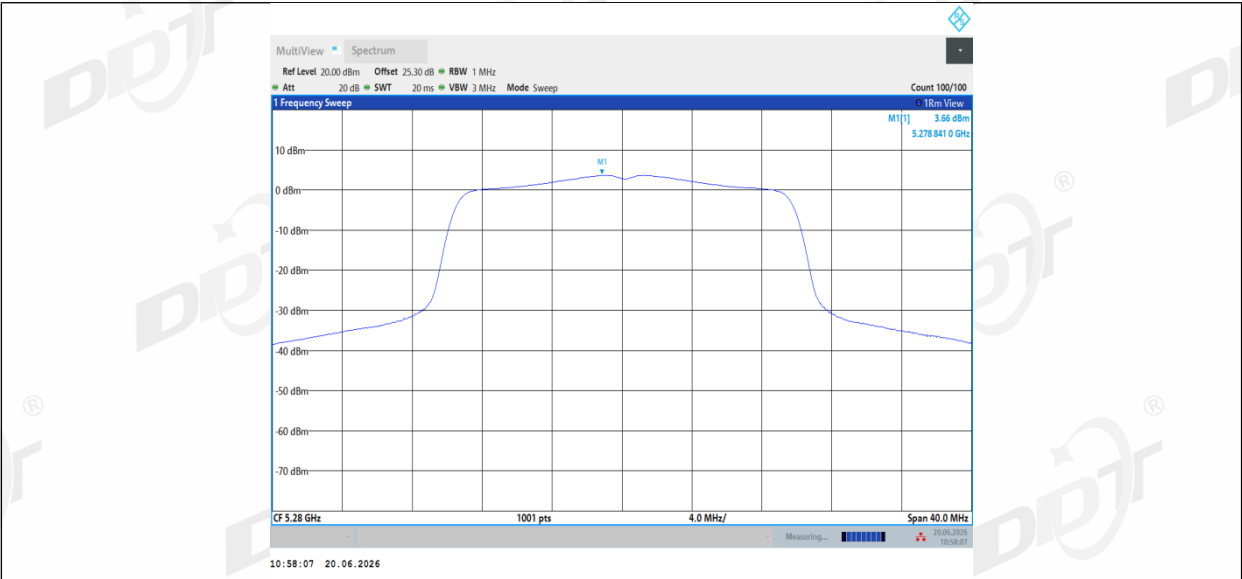
11AX20SISO_Ant1_5240



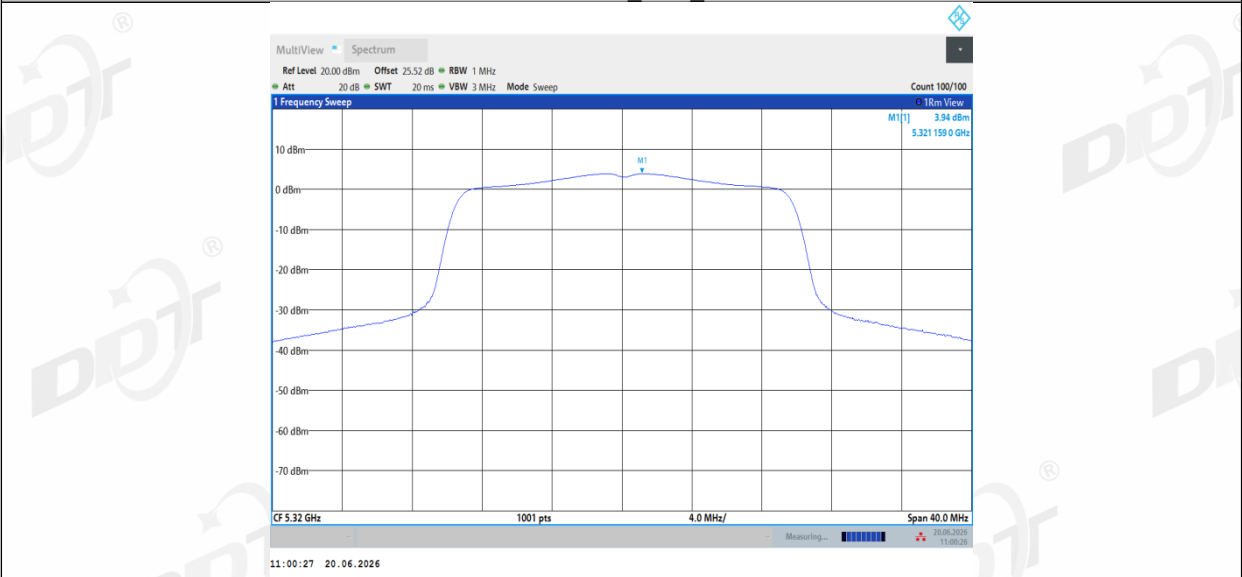
11AX20SISO_Ant1_5260



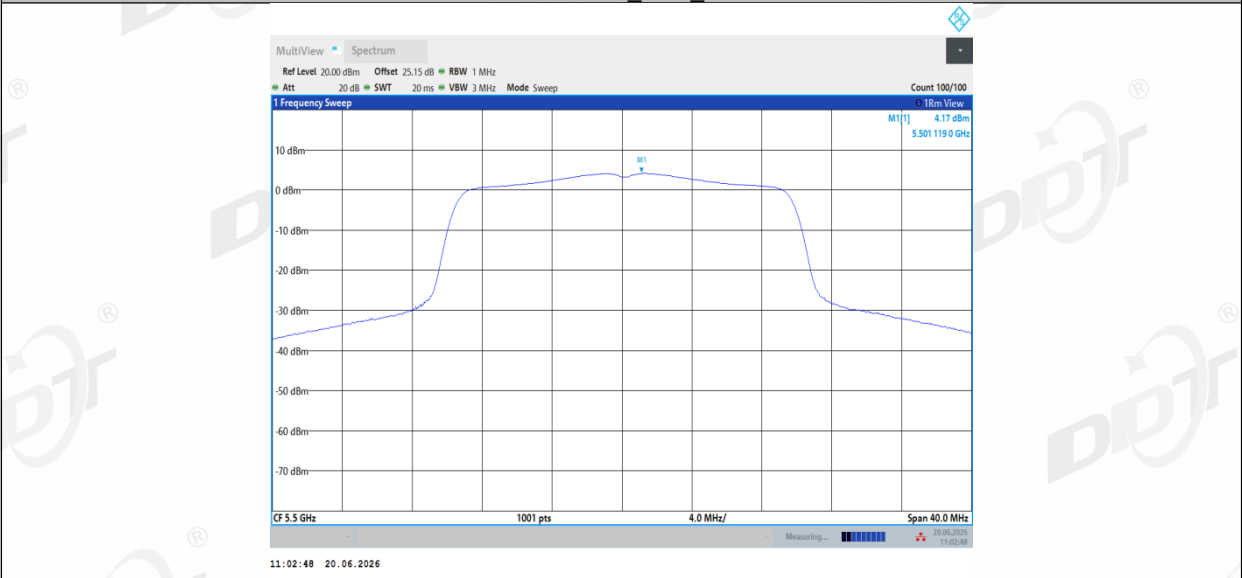
11AX20SISO_Ant1_5280



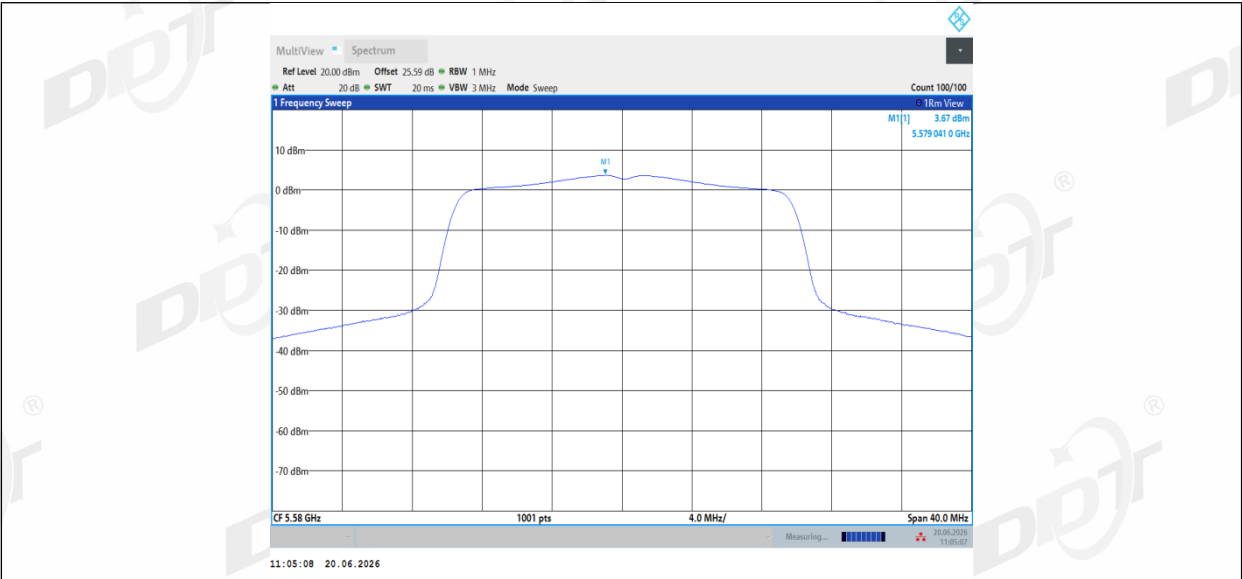
11AX20SISO_Ant1_5320



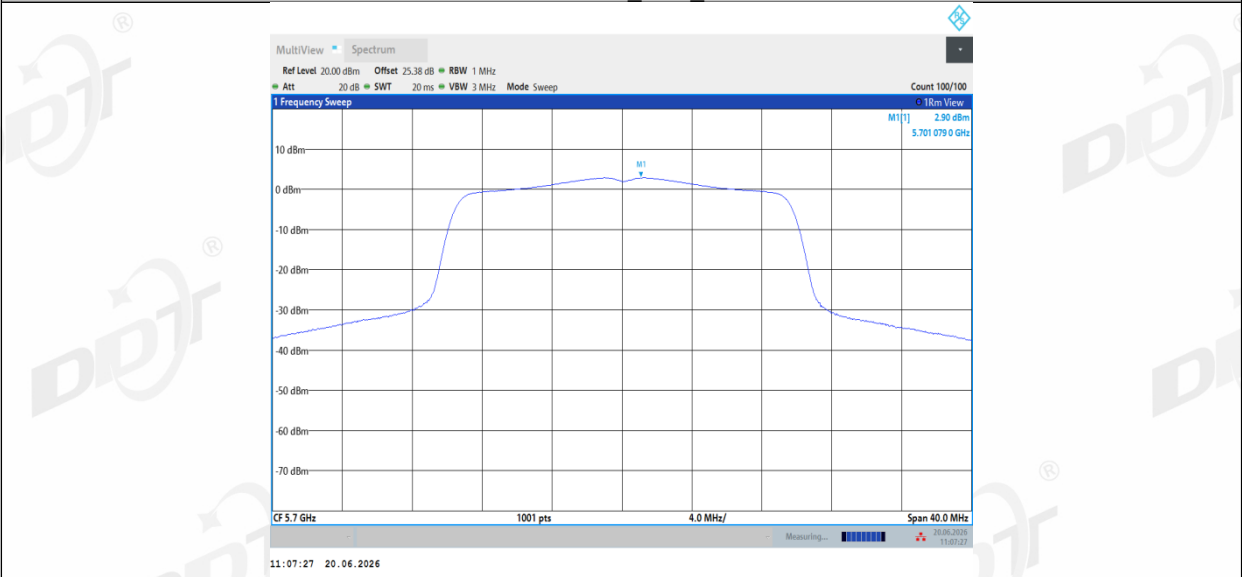
11AX20SISO_Ant1_5500



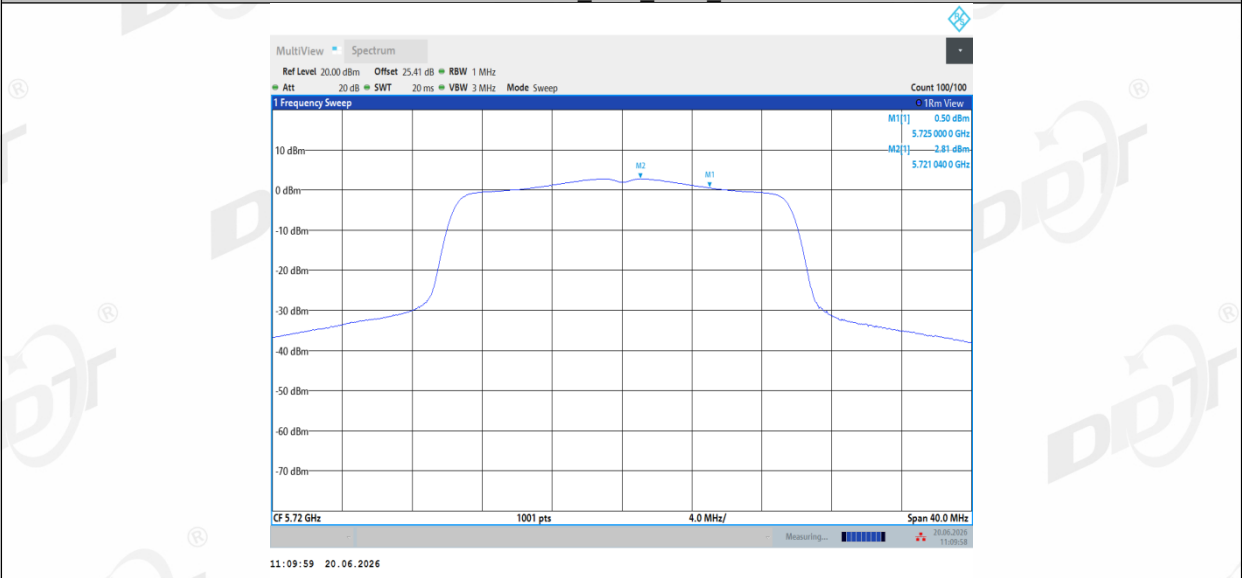
11AX20SISO_Ant1_5580



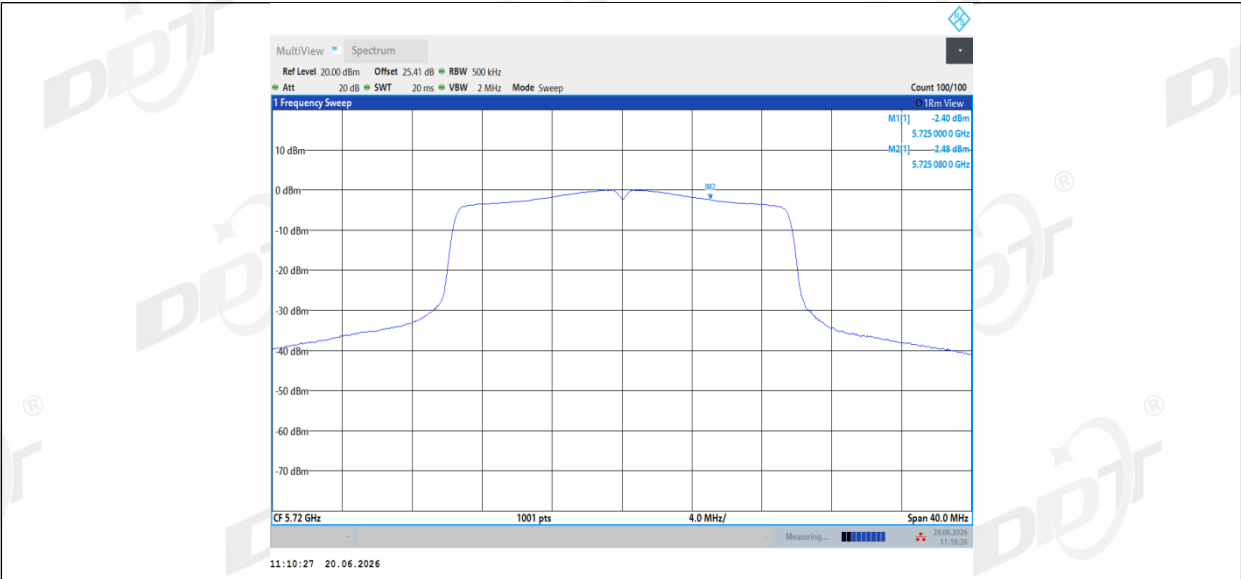
11AX20SISO_Ant1_5700



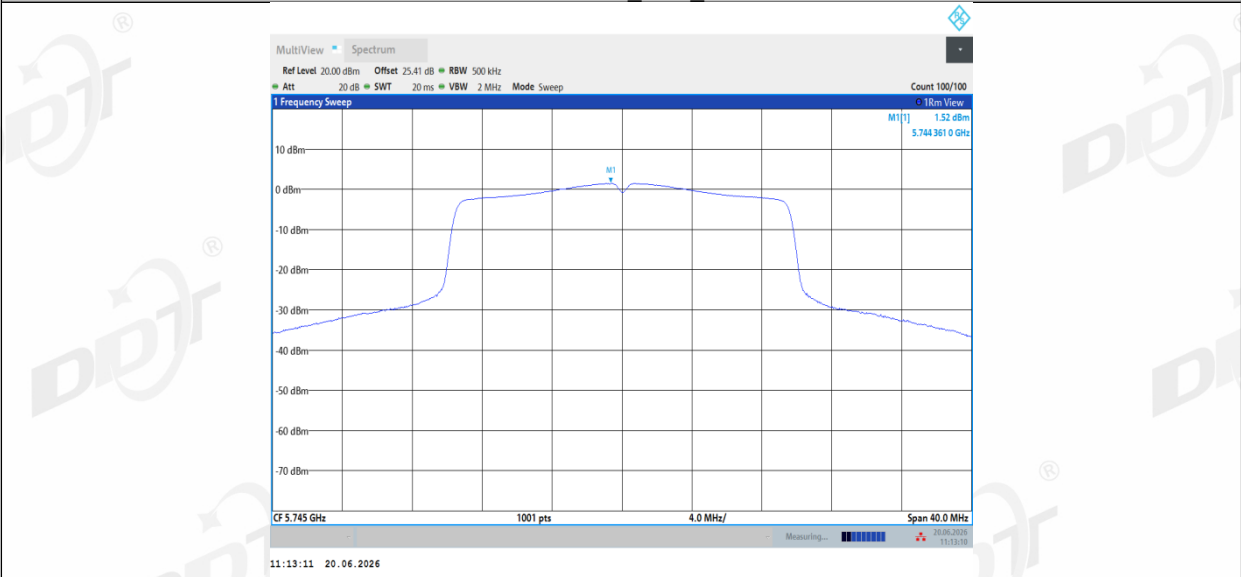
11AX20SISO_Ant1_5720_UNII-2C



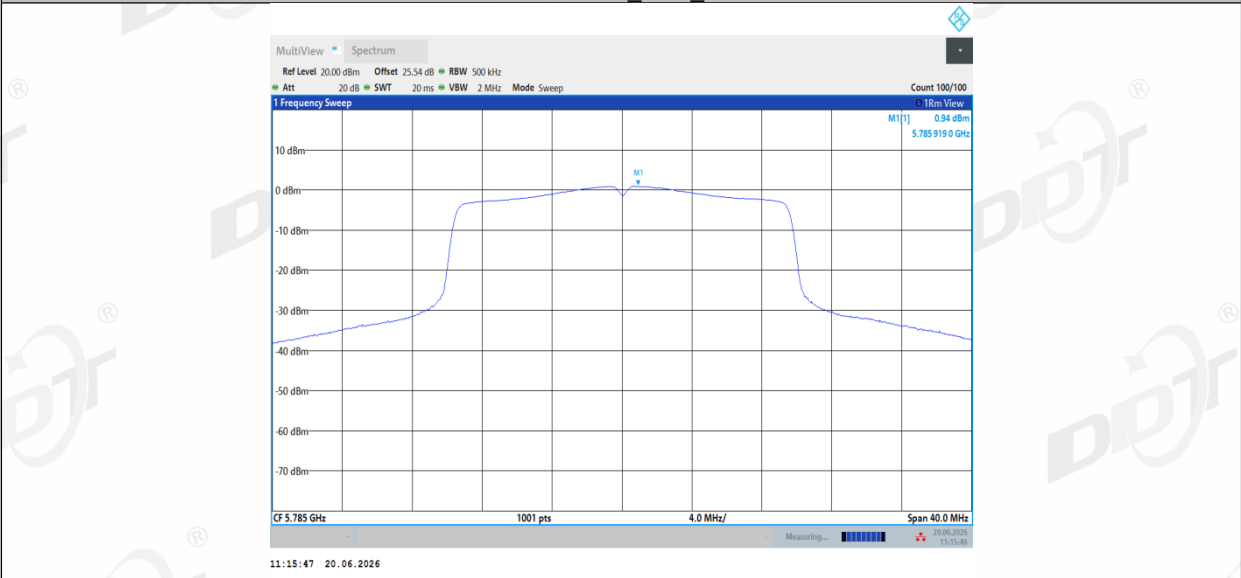
11AX20SISO_Ant1_5720_UNII-3



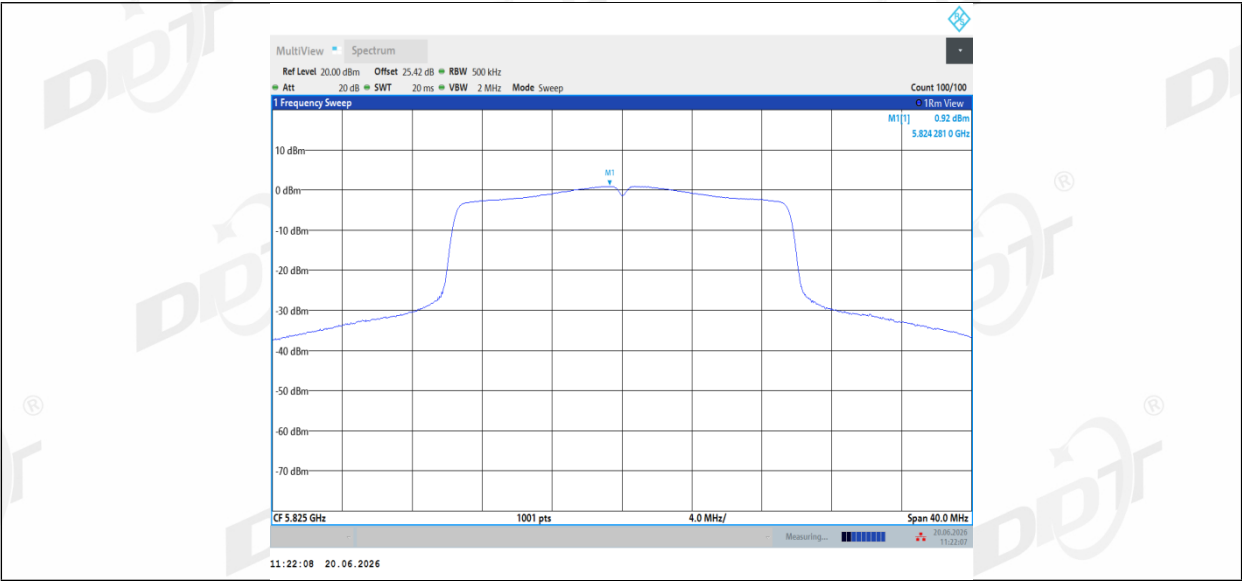
11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



10. Frequency Stability Measurement

10.1. Limit of Frequency Stability

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user’s manual.

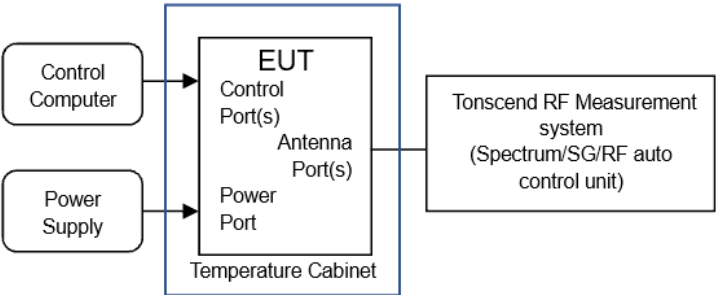
10.2. Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

10.3. Test procedures

- (1) To ensure emission at the band edge is maintained within the authorized band, those values shall be measured by radiation emissions at upper and lower frequency points, and finally compensated by frequency deviation as procedures below.
- (2) The EUT was operated at the maximum output power, and connected to the spectrum analyzer, which is set to maximum hold function and peak detector. The peak value of the power envelope was measured and noted. The upper and lower frequency points were respectively measured relatively 10 dB lower than the measured peak value.
- (3) The frequency deviation was calculated by adding the upper frequency point and the lower frequency point divided by two. Those detailed values of frequency deviation are provided in table below.

10.4. Test setup



10.5. Test result

Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 1#
Ambient Condition:	27.7℃,34.5%RH	Test Date:	2026.6.26
Test Power Supply:	DC 5V	Sample Number:	S26060910-001

Voltage								
Test Mode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	60000.00	11.583012	20	PASS
			LV	NT	60000.00	11.583012	20	PASS
			HV	NT	60000.00	11.583012	20	PASS
		5200	NV	NT	40000.00	7.692308	20	PASS
			LV	NT	60000.00	11.538462	20	PASS
			HV	NT	40000.00	7.692308	20	PASS
		5240	NV	NT	60000.00	11.450382	20	PASS
			LV	NT	80000.00	15.267176	20	PASS
			HV	NT	40000.00	7.633588	20	PASS
		5260	NV	NT	60000.00	11.406844	20	PASS
			LV	NT	60000.00	11.406844	20	PASS
			HV	NT	60000.00	11.406844	20	PASS
		5280	NV	NT	60000.00	11.363636	20	PASS
			LV	NT	60000.00	11.363636	20	PASS
			HV	NT	80000.00	15.151515	20	PASS
		5320	NV	NT	40000.00	7.518797	20	PASS
			LV	NT	40000.00	7.518797	20	PASS
			HV	NT	60000.00	11.278195	20	PASS
		5500	NV	NT	60000.00	10.909091	20	PASS
			LV	NT	60000.00	10.909091	20	PASS
			HV	NT	60000.00	10.909091	20	PASS
		5580	NV	NT	60000.00	10.752688	20	PASS
			LV	NT	60000.00	10.752688	20	PASS
			HV	NT	60000.00	10.752688	20	PASS
		5700	NV	NT	60000.00	10.526316	20	PASS
			LV	NT	60000.00	10.526316	20	PASS
			HV	NT	60000.00	10.526316	20	PASS
		5720	NV	NT	60000.00	10.489510	20	PASS
			LV	NT	60000.00	10.489510	20	PASS
			HV	NT	60000.00	10.489510	20	PASS
		5745	NV	NT	60000.00	10.443864	20	PASS
			LV	NT	80000.00	13.925152	20	PASS
			HV	NT	60000.00	10.443864	20	PASS
		5785	NV	NT	60000.00	10.371651	20	PASS
			LV	NT	40000.00	6.914434	20	PASS
			HV	NT	60000.00	10.371651	20	PASS
		5825	NV	NT	60000.00	10.300429	20	PASS
			LV	NT	60000.00	10.300429	20	PASS
			HV	NT	60000.00	10.300429	20	PASS
11N40SISO	Ant1	5190	NV	NT	80000.00	15.414258	20	PASS
			LV	NT	80000.00	15.414258	20	PASS
			HV	NT	80000.00	15.414258	20	PASS
		5230	NV	NT	80000.00	15.296367	20	PASS
			LV	NT	80000.00	15.296367	20	PASS
			HV	NT	80000.00	15.296367	20	PASS
		5270	NV	NT	80000.00	15.296367	20	PASS
			LV	NT	80000.00	15.296367	20	PASS
			HV	NT	80000.00	15.296367	20	PASS
		5310	NV	NT	40000.00	7.532957	20	PASS
			LV	NT	80000.00	15.065913	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5510	NV	NT	80000.00	14.519056	20	PASS
			LV	NT	80000.00	15.296367	20	PASS

		5550	HV	NT	80000.00	14.519056	20	PASS
			NV	NT	80000.00	14.414414	20	PASS
			LV	NT	40000.00	7.207207	20	PASS
			HV	NT	80000.00	15.296367	20	PASS
		5670	NV	NT	80000.00	14.109347	20	PASS
			LV	NT	80000.00	15.296367	20	PASS
			HV	NT	80000.00	15.296367	20	PASS
		5710	NV	NT	80000.00	14.010508	20	PASS
			LV	NT	80000.00	14.010508	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5755	NV	NT	40000.00	6.950478	20	PASS
			LV	NT	40000.00	6.950478	20	PASS
			HV	NT	80000.00	13.900956	20	PASS
		5795	NV	NT	80000.00	15.296367	20	PASS
			LV	NT	80000.00	13.805004	20	PASS
			HV	NT	80000.00	13.805004	20	PASS

Temperature								
Test Mode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	60000.00	11.583012	20	PASS
			NV	-20	40000.00	7.722008	20	PASS
			NV	-10	40000.00	7.722008	20	PASS
			NV	0	60000.00	11.583012	20	PASS
			NV	10	60000.00	11.583012	20	PASS
			NV	20	60000.00	11.583012	20	PASS
			NV	30	60000.00	11.583012	20	PASS
			NV	40	60000.00	11.583012	20	PASS
		5200	NV	50	60000.00	11.583012	20	PASS
			NV	-30	60000.00	11.538462	20	PASS
			NV	-20	60000.00	11.538462	20	PASS
			NV	-10	60000.00	11.538462	20	PASS
			NV	0	60000.00	11.538462	20	PASS
			NV	10	60000.00	11.538462	20	PASS
			NV	20	60000.00	11.538462	20	PASS
			NV	30	60000.00	11.538462	20	PASS
		5240	NV	40	40000.00	7.692308	20	PASS
			NV	50	60000.00	11.538462	20	PASS
			NV	-30	60000.00	11.450382	20	PASS
			NV	-20	60000.00	11.450382	20	PASS
			NV	-10	40000.00	7.633588	20	PASS
			NV	0	60000.00	11.450382	20	PASS
			NV	10	60000.00	11.450382	20	PASS
			NV	20	60000.00	11.450382	20	PASS
		5260	NV	30	60000.00	11.450382	20	PASS
			NV	40	60000.00	11.450382	20	PASS
			NV	50	60000.00	11.450382	20	PASS
			NV	-30	60000.00	11.406844	20	PASS
			NV	-20	60000.00	11.406844	20	PASS
			NV	-10	40000.00	7.604563	20	PASS
			NV	0	40000.00	7.604563	20	PASS
			NV	10	40000.00	7.604563	20	PASS
		5280	NV	20	60000.00	11.406844	20	PASS
			NV	30	40000.00	7.604563	20	PASS
			NV	40	60000.00	11.406844	20	PASS
			NV	50	40000.00	7.604563	20	PASS
			NV	-30	60000.00	11.363636	20	PASS
			NV	-20	40000.00	7.575758	20	PASS
			NV	-10	40000.00	7.575758	20	PASS
			NV	0	60000.00	11.363636	20	PASS
			NV	10	40000.00	7.575758	20	PASS
			NV	20	60000.00	11.363636	20	PASS
			NV	30	60000.00	11.363636	20	PASS

			NV	40	80000.00	15.151515	20	PASS
			NV	50	60000.00	11.363636	20	PASS
		5320	NV	-30	60000.00	11.278195	20	PASS
			NV	-20	60000.00	11.278195	20	PASS
			NV	-10	60000.00	11.278195	20	PASS
			NV	0	60000.00	11.278195	20	PASS
			NV	10	60000.00	11.278195	20	PASS
			NV	20	60000.00	11.278195	20	PASS
			NV	30	60000.00	11.278195	20	PASS
			NV	40	60000.00	11.278195	20	PASS
			NV	50	40000.00	7.518797	20	PASS
		5500	NV	-30	60000.00	10.909091	20	PASS
			NV	-20	60000.00	10.909091	20	PASS
			NV	-10	60000.00	10.909091	20	PASS
			NV	0	60000.00	10.909091	20	PASS
			NV	10	60000.00	10.909091	20	PASS
			NV	20	60000.00	10.909091	20	PASS
			NV	30	60000.00	10.909091	20	PASS
			NV	40	60000.00	10.909091	20	PASS
			NV	50	60000.00	10.909091	20	PASS
		5580	NV	-30	60000.00	10.752688	20	PASS
			NV	-20	60000.00	10.752688	20	PASS
			NV	-10	60000.00	10.752688	20	PASS
			NV	0	60000.00	10.752688	20	PASS
			NV	10	40000.00	7.168459	20	PASS
			NV	20	40000.00	7.168459	20	PASS
			NV	30	60000.00	10.752688	20	PASS
			NV	40	60000.00	10.752688	20	PASS
			NV	50	60000.00	10.752688	20	PASS
		5700	NV	-30	80000.00	14.035088	20	PASS
			NV	-20	60000.00	10.526316	20	PASS
			NV	-10	60000.00	10.526316	20	PASS
			NV	0	60000.00	10.526316	20	PASS
			NV	10	60000.00	10.526316	20	PASS
			NV	20	60000.00	10.526316	20	PASS
			NV	30	60000.00	10.526316	20	PASS
			NV	40	40000.00	7.017544	20	PASS
			NV	50	60000.00	10.526316	20	PASS
		5720	NV	-30	60000.00	10.489510	20	PASS
			NV	-20	40000.00	6.993007	20	PASS
			NV	-10	60000.00	10.489510	20	PASS
			NV	0	60000.00	10.489510	20	PASS
			NV	10	80000.00	13.986014	20	PASS
			NV	20	60000.00	10.489510	20	PASS
			NV	30	80000.00	13.986014	20	PASS
			NV	40	60000.00	10.489510	20	PASS
			NV	50	60000.00	10.489510	20	PASS
		5745	NV	-30	60000.00	10.443864	20	PASS
			NV	-20	60000.00	10.443864	20	PASS
			NV	-10	60000.00	10.443864	20	PASS
			NV	0	60000.00	10.443864	20	PASS
			NV	10	60000.00	10.443864	20	PASS
			NV	20	80000.00	13.925152	20	PASS
			NV	30	60000.00	10.443864	20	PASS
			NV	40	60000.00	10.443864	20	PASS
			NV	50	60000.00	10.443864	20	PASS
		5785	NV	-30	60000.00	10.371651	20	PASS
			NV	-20	60000.00	10.371651	20	PASS
			NV	-10	60000.00	10.371651	20	PASS
			NV	0	60000.00	10.371651	20	PASS
			NV	10	60000.00	10.371651	20	PASS
			NV	20	60000.00	10.371651	20	PASS
			NV	30	60000.00	10.371651	20	PASS
			NV	40	60000.00	10.371651	20	PASS

		5825	NV	50	80000.00	13.828868	20	PASS
			NV	-30	40000.00	6.866953	20	PASS
			NV	-20	80000.00	13.733906	20	PASS
			NV	-10	60000.00	10.300429	20	PASS
			NV	0	60000.00	10.300429	20	PASS
			NV	10	60000.00	10.300429	20	PASS
			NV	20	60000.00	10.300429	20	PASS
			NV	30	60000.00	10.300429	20	PASS
			NV	40	60000.00	10.300429	20	PASS
			NV	50	60000.00	10.300429	20	PASS
11N40SISO	Ant1	5190	NV	-30	80000.00	15.414258	20	PASS
			NV	-20	40000.00	7.707129	20	PASS
			NV	-10	80000.00	15.414258	20	PASS
			NV	0	80000.00	15.414258	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	80000.00	15.414258	20	PASS
			NV	30	80000.00	15.296367	20	PASS
			NV	40	40000.00	7.707129	20	PASS
			NV	50	40000.00	7.707129	20	PASS
		5230	NV	-30	80000.00	15.296367	20	PASS
			NV	-20	40000.00	7.648184	20	PASS
			NV	-10	80000.00	15.296367	20	PASS
			NV	0	80000.00	15.296367	20	PASS
			NV	10	80000.00	15.296367	20	PASS
			NV	20	80000.00	15.296367	20	PASS
			NV	30	80000.00	15.296367	20	PASS
			NV	40	40000.00	7.648184	20	PASS
			NV	50	80000.00	15.296367	20	PASS
		5270	NV	-30	80000.00	15.180266	20	PASS
			NV	-20	80000.00	15.296367	20	PASS
			NV	-10	80000.00	15.180266	20	PASS
			NV	0	80000.00	15.296367	20	PASS
			NV	10	80000.00	15.296367	20	PASS
			NV	20	40000.00	7.590133	20	PASS
			NV	30	80000.00	15.180266	20	PASS
			NV	40	40000.00	7.590133	20	PASS
			NV	50	80000.00	15.180266	20	PASS
		5310	NV	-30	40000.00	7.532957	20	PASS
			NV	-20	40000.00	7.532957	20	PASS
			NV	-10	80000.00	15.065913	20	PASS
			NV	0	80000.00	15.065913	20	PASS
			NV	10	40000.00	7.532957	20	PASS
			NV	20	80000.00	15.065913	20	PASS
			NV	30	40000.00	7.532957	20	PASS
			NV	40	80000.00	15.065913	20	PASS
			NV	50	40000.00	7.532957	20	PASS
		5510	NV	-30	80000.00	14.519056	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	80000.00	14.519056	20	PASS
			NV	0	80000.00	15.296367	20	PASS
			NV	10	80000.00	15.296367	20	PASS
			NV	20	80000.00	14.519056	20	PASS
			NV	30	40000.00	7.259528	20	PASS
			NV	40	40000.00	7.259528	20	PASS
			NV	50	80000.00	14.519056	20	PASS
		5550	NV	-30	40000.00	7.259528	20	PASS
			NV	-20	40000.00	7.259528	20	PASS
			NV	-10	40000.00	7.207207	20	PASS
			NV	0	40000.00	7.207207	20	PASS
			NV	10	40000.00	7.259528	20	PASS
			NV	20	80000.00	14.414414	20	PASS
			NV	30	80000.00	14.414414	20	PASS
			NV	40	80000.00	14.414414	20	PASS
			NV	50	40000.00	7.207207	20	PASS

		5670	NV	-30	40000.00	7.259528	20	PASS
			NV	-20	80000.00	14.109347	20	PASS
			NV	-10	80000.00	14.109347	20	PASS
			NV	0	40000.00	7.054674	20	PASS
			NV	10	40000.00	7.259528	20	PASS
			NV	20	40000.00	7.259528	20	PASS
			NV	30	40000.00	7.054674	20	PASS
			NV	40	80000.00	14.109347	20	PASS
		5710	NV	50	40000.00	7.259528	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	40000.00	7.259528	20	PASS
			NV	-10	80000.00	14.010508	20	PASS
			NV	0	40000.00	7.259528	20	PASS
			NV	10	40000.00	7.005254	20	PASS
			NV	20	80000.00	14.010508	20	PASS
			NV	30	0.00	0.000000	20	PASS
		5755	NV	40	80000.00	14.010508	20	PASS
			NV	50	40000.00	7.259528	20	PASS
			NV	-30	80000.00	13.900956	20	PASS
			NV	-20	80000.00	13.900956	20	PASS
			NV	-10	80000.00	13.900956	20	PASS
			NV	0	80000.00	13.900956	20	PASS
			NV	10	80000.00	13.900956	20	PASS
			NV	20	0.00	0.000000	20	PASS
		5795	NV	30	40000.00	6.950478	20	PASS
			NV	40	80000.00	13.900956	20	PASS
			NV	50	80000.00	13.900956	20	PASS
			NV	-30	80000.00	13.805004	20	PASS
			NV	-20	40000.00	7.259528	20	PASS
			NV	-10	40000.00	7.259528	20	PASS
			NV	0	80000.00	13.805004	20	PASS
			NV	10	40000.00	7.259528	20	PASS
			NV	20	40000.00	6.902502	20	PASS
			NV	30	80000.00	13.805004	20	PASS
			NV	40	40000.00	7.259528	20	PASS
			NV	50	40000.00	7.259528	20	PASS

11. Dynamic Frequency Selection

11.1. Applicability of DFS requirements

Table 1: Applicability of DFS Requirements Prior to Use of a Channel

Requirement	Operational Mode		
	☐ Master	☒ Client Without Radar Detection	☐ Client with Radar Detection
Non-Occupancy Period	Yes	Not required	Yes
DFS Detection Threshold	Yes	Not required	Yes
Channel Availability Check Time	Yes	Not required	Not required
U-NII Detection Bandwidth	Yes	Not required	Yes

Table 2: Applicability of DFS requirements during normal operation

Requirement	Operational Mode	
	☐ Master Device or Client with Radar Detection	☒ Client Without Radar Detection
DFS Detection Threshold	Yes	Not required
Channel Closing Transmission Time	Yes	Yes
Channel Move Time	Yes	Yes
U-NII Detection Bandwidth	Yes	Not required

Additional requirements for devices with multiple bandwidth modes	☐ Master Device or Client with Radar Detection	☒ Client Without Radar Detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required

Note: Frequencies selected for statistical performance check should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.