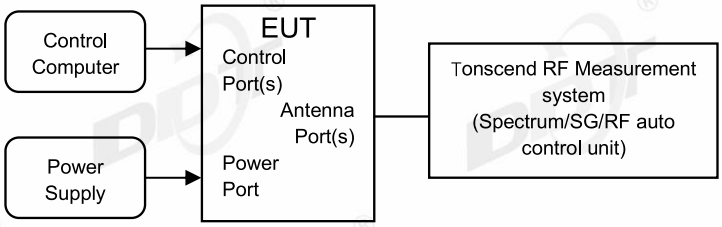
8. Maximum Output Power

8.1. Block diagram of test setup



8.2. Limits

FCC Part15, Subpart E		
Test Item	Limit	Frequency Range (MHz)
Maximum Output Power	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 (24 dBm)	5150-5250
	250 mW (24 dBm) or 11 + 10 $\log_{10}$ B	5250-5350
	250 mW (24 dBm) or 11 + 10 $\log_{10}$ B	5470 - 5725
	1 Watt (30 dBm)	5725-5850
Note:B=26 bandwidth		

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:	Zhongyao	Test Site:	RF Measurement System 3#
Ambient Condition:	26.1℃,38.6%RH	Test Date:	2024.07.07-2024.07.30
Test Power Supply:	DC 12V	Sample Number:	S24062520-003

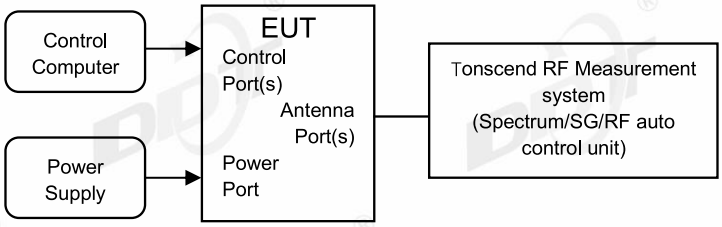
Test Mode	Antenna	Frequency [MHz]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	92.83	0.32	16.12	≤23.98	PASS
	Ant2	5180	91.59	0.38	15.85	≤23.98	PASS
	Ant1	5200	95.39	0.20	16.14	≤23.98	PASS
	Ant2	5200	95.83	0.18	15.76	≤23.98	PASS
	Ant1	5240	90.79	0.42	16.54	≤23.98	PASS
	Ant2	5240	89.57	0.48	17.23	≤23.98	PASS
	Ant1	5260	93.67	0.28	16.22	≤23.65	PASS
	Ant2	5260	92.41	0.34	16.82	≤23.65	PASS
	Ant1	5280	94.95	0.23	16.39	≤23.65	PASS
	Ant2	5280	92.41	0.34	16.79	≤23.65	PASS
	Ant1	5320	92.41	0.34	17.37	≤23.65	PASS
	Ant2	5320	90.75	0.42	17.52	≤23.65	PASS
	Ant1	5500	94.52	0.24	20.72	≤23.65	PASS
	Ant2	5500	94.06	0.27	18.86	≤23.65	PASS
	Ant1	5580	93.67	0.28	21.58	≤23.65	PASS
	Ant2	5580	90.39	0.44	19.27	≤23.65	PASS
	Ant1	5700	94.52	0.24	16.84	≤23.65	PASS
	Ant2	5700	93.24	0.30	14.77	≤23.65	PASS
	Ant1	5720	90.00	0.46	21.08	≤23.65	PASS
	Ant2	5720	90.75	0.42	19.36	≤23.65	PASS
	Ant1	5745	94.95	0.23	21.00	≤30.00	PASS
	Ant2	5745	90.79	0.42	20.15	≤30.00	PASS
	Ant1	5785	91.56	0.38	20.98	≤30.00	PASS
	Ant2	5785	94.52	0.24	19.82	≤30.00	PASS
	Ant1	5825	90.39	0.44	21.12	≤30.00	PASS
	Ant2	5825	92.00	0.36	19.91	≤30.00	PASS
11N20MIMO	Ant1	5180	83.90	0.76	14.78	≤23.98	PASS
	Ant2	5180	66.00	1.80	15.39	≤23.98	PASS
	total	5180	---	---	18.11	≤23.98	PASS
	Ant1	5200	81.82	0.87	15.13	≤23.98	PASS
	Ant2	5200	85.34	0.69	14.53	≤23.98	PASS
	total	5200	---	---	17.85	≤23.98	PASS
	Ant1	5240	86.09	0.65	15.04	≤23.98	PASS
	Ant2	5240	83.76	0.77	15.53	≤23.98	PASS
	total	5240	---	---	18.30	≤23.98	PASS
	Ant1	5260	85.96	0.66	14.88	≤23.65	PASS
	Ant2	5260	83.19	0.80	15.40	≤23.65	PASS
	total	5260	---	---	18.16	≤23.65	PASS
	Ant1	5280	83.19	0.80	15.19	≤23.65	PASS
	Ant2	5280	82.35	0.84	15.55	≤23.65	PASS
	total	5280	---	---	18.38	≤23.65	PASS
	Ant1	5320	80.99	0.92	16.21	≤23.65	PASS
	Ant2	5320	81.82	0.87	16.13	≤23.65	PASS
	total	5320	---	---	19.18	≤23.65	PASS
	Ant1	5500	83.19	0.80	16.72	≤23.65	PASS
	Ant2	5500	81.67	0.88	17.05	≤23.65	PASS
	total	5500	---	---	19.90	≤23.65	PASS
	Ant1	5580	84.62	0.73	17.29	≤23.65	PASS
	Ant2	5580	82.50	0.84	16.78	≤23.65	PASS
	total	5580	---	---	20.05	≤23.65	PASS
	Ant1	5700	81.15	0.91	17.28	≤23.65	PASS
	Ant2	5700	83.90	0.76	17.07	≤23.65	PASS
	total	5700	---	---	20.19	≤23.65	PASS
	Ant1	5720	82.50	0.84	16.97	≤23.65	PASS

	Ant2	5720	83.19	0.80	17.21	≤23.65	PASS
	total	5720	---	---	20.10	≤23.65	PASS
	Ant1	5745	81.67	0.88	18.77	≤30.00	PASS
	Ant2	5745	83.05	0.81	18.87	≤30.00	PASS
	total	5745	---	---	21.83	≤30.00	PASS
	Ant1	5785	81.15	0.91	18.58	≤30.00	PASS
	Ant2	5785	85.22	0.69	18.64	≤30.00	PASS
	total	5785	---	---	21.62	≤30.00	PASS
	Ant1	5825	85.34	0.69	18.55	≤30.00	PASS
	Ant2	5825	84.48	0.73	18.71	≤30.00	PASS
	total	5825	---	---	21.64	≤30.00	PASS
11N40MIMO	Ant1	5190	68.06	1.67	12.98	≤23.98	PASS
	Ant2	5190	68.06	1.67	11.91	≤23.98	PASS
	total	5190	---	---	15.49	≤23.98	PASS
	Ant1	5230	69.01	1.61	13.49	≤23.98	PASS
	Ant2	5230	68.49	1.64	13.47	≤23.98	PASS
	total	5230	---	---	16.49	≤23.98	PASS
	Ant1	5270	68.49	1.64	13.41	≤23.65	PASS
	Ant2	5270	69.44	1.58	13.62	≤23.65	PASS
	total	5270	---	---	16.53	≤23.65	PASS
	Ant1	5310	68.49	1.64	14.24	≤23.65	PASS
	Ant2	5310	70.42	1.52	13.95	≤23.65	PASS
	total	5310	---	---	17.11	≤23.65	PASS
	Ant1	5510	68.06	1.67	17.19	≤23.65	PASS
	Ant2	5510	69.01	1.61	16.22	≤23.65	PASS
	total	5510	---	---	19.74	≤23.65	PASS
	Ant1	5550	70.42	1.52	17.49	≤23.65	PASS
	Ant2	5550	69.44	1.58	16.16	≤23.65	PASS
	total	5550	---	---	19.89	≤23.65	PASS
	Ant1	5670	71.01	1.49	17.01	≤23.65	PASS
	Ant2	5670	70.00	1.55	16.11	≤23.65	PASS
	total	5670	---	---	19.59	≤23.65	PASS
	Ant1	5710	71.43	1.46	16.85	≤23.65	PASS
	Ant2	5710	69.44	1.58	16.26	≤23.65	PASS
	total	5710	---	---	19.58	≤23.65	PASS
	Ant1	5755	73.13	1.36	17.14	≤30.00	PASS
	Ant2	5755	68.06	1.67	17.76	≤30.00	PASS
	total	5755	---	---	20.47	≤30.00	PASS
	Ant1	5795	68.06	1.67	17.03	≤30.00	PASS
	Ant2	5795	72.46	1.40	17.21	≤30.00	PASS
	total	5795	---	---	20.13	≤30.00	PASS
11AC20MIMO	Ant1	5180	81.82	0.87	11.73	≤23.98	PASS
	Ant2	5180	65.36	1.85	12.97	≤23.98	PASS
	total	5180	---	---	15.40	≤23.98	PASS
	Ant1	5200	81.30	0.90	12.97	≤23.98	PASS
	Ant2	5200	83.90	0.76	12.19	≤23.98	PASS
	total	5200	---	---	15.61	≤23.98	PASS
	Ant1	5240	84.62	0.73	12.99	≤23.98	PASS
	Ant2	5240	84.03	0.76	13.26	≤23.98	PASS
	total	5240	---	---	16.14	≤23.98	PASS
	Ant1	5260	80.65	0.93	12.96	≤23.65	PASS
	Ant2	5260	79.84	0.98	13.29	≤23.65	PASS
	total	5260	---	---	16.14	≤23.65	PASS
	Ant1	5280	80.00	0.97	13.16	≤23.65	PASS
	Ant2	5280	81.97	0.86	13.28	≤23.65	PASS
	total	5280	---	---	16.23	≤23.65	PASS
	Ant1	5320	79.20	1.01	14.14	≤23.65	PASS
	Ant2	5320	80.00	0.97	13.96	≤23.65	PASS
	total	5320	---	---	17.06	≤23.65	PASS
	Ant1	5500	86.21	0.64	15.91	≤23.65	PASS
	Ant2	5500	80.49	0.94	15.67	≤23.65	PASS
	total	5500	---	---	18.80	≤23.65	PASS
	Ant1	5580	86.84	0.61	16.93	≤23.65	PASS
	Ant2	5580	83.19	0.80	15.67	≤23.65	PASS

	total	5580	---	---	19.36	≤23.65	PASS
	Ant1	5700	83.33	0.79	16.66	≤23.65	PASS
	Ant2	5700	81.15	0.91	15.88	≤23.65	PASS
	total	5700	---	---	19.30	≤23.65	PASS
	Ant1	5720	83.19	0.80	16.46	≤23.65	PASS
	Ant2	5720	83.90	0.76	15.86	≤23.65	PASS
	total	5720	---	---	19.18	≤23.65	PASS
	Ant1	5745	85.34	0.69	16.51	≤30.00	PASS
	Ant2	5745	83.33	0.79	16.89	≤30.00	PASS
	total	5745	---	---	19.71	≤30.00	PASS
	Ant1	5785	79.84	0.98	16.57	≤30.00	PASS
	Ant2	5785	80.65	0.93	17.09	≤30.00	PASS
	total	5785	---	---	19.85	≤30.00	PASS
	Ant1	5825	79.20	1.01	16.78	≤30.00	PASS
	Ant2	5825	79.84	0.98	17.29	≤30.00	PASS
	total	5825	---	---	20.05	≤30.00	PASS
11AC40MIMO	Ant1	5190	68.49	1.64	11.52	≤23.98	PASS
	Ant2	5190	67.11	1.73	11.05	≤23.98	PASS
	total	5190	---	---	14.30	≤23.98	PASS
	Ant1	5230	66.67	1.76	12.31	≤23.98	PASS
	Ant2	5230	66.67	1.76	12.15	≤23.98	PASS
	total	5230	---	---	15.24	≤23.98	PASS
	Ant1	5270	73.53	1.34	11.69	≤23.65	PASS
	Ant2	5270	67.57	1.70	12.21	≤23.65	PASS
	total	5270	---	---	14.97	≤23.65	PASS
	Ant1	5310	65.79	1.82	13.00	≤23.65	PASS
	Ant2	5310	66.67	1.76	12.71	≤23.65	PASS
	total	5310	---	---	15.87	≤23.65	PASS
	Ant1	5510	66.67	1.76	15.91	≤23.65	PASS
	Ant2	5510	67.57	1.70	14.95	≤23.65	PASS
	total	5510	---	---	18.47	≤23.65	PASS
	Ant1	5550	70.42	1.52	16.10	≤23.65	PASS
	Ant2	5550	65.79	1.82	15.04	≤23.65	PASS
	total	5550	---	---	18.61	≤23.65	PASS
	Ant1	5670	66.67	1.76	15.99	≤23.65	PASS
	Ant2	5670	66.67	1.76	14.93	≤23.65	PASS
	total	5670	---	---	18.50	≤23.65	PASS
	Ant1	5710	67.57	1.70	15.88	≤23.65	PASS
	Ant2	5710	65.79	1.82	15.17	≤23.65	PASS
	total	5710	---	---	18.55	≤23.65	PASS
	Ant1	5755	66.67	1.76	16.02	≤30.00	PASS
	Ant2	5755	66.67	1.76	16.48	≤30.00	PASS
	total	5755	---	---	19.27	≤30.00	PASS
	Ant1	5795	69.44	1.58	15.68	≤30.00	PASS
	Ant2	5795	65.79	1.82	16.37	≤30.00	PASS
	total	5795	---	---	19.05	≤30.00	PASS
11AC80MIMO	Ant1	5210	50.98	2.93	12.42	≤23.98	PASS
	Ant2	5210	47.27	3.25	12.27	≤23.98	PASS
	total	5210	---	---	15.36	≤23.98	PASS
	Ant1	5290	50.98	2.93	12.94	≤23.65	PASS
	Ant2	5290	52.00	2.84	12.78	≤23.65	PASS
	total	5290	---	---	15.87	≤23.65	PASS
	Ant1	5530	50.98	2.93	16.62	≤23.65	PASS
	Ant2	5530	50.98	2.93	15.43	≤23.65	PASS
	total	5530	---	---	19.08	≤23.65	PASS
	Ant1	5610	50.00	3.01	17.15	≤23.65	PASS
	Ant2	5610	52.00	2.84	15.29	≤23.65	PASS
	total	5610	---	---	19.33	≤23.65	PASS
	Ant1	5690	50.98	2.93	16.38	≤23.65	PASS
	Ant2	5690	52.08	2.83	15.27	≤23.65	PASS
	total	5690	---	---	18.87	≤23.65	PASS
	Ant1	5775	52.00	2.84	16.40	≤30.00	PASS
	Ant2	5775	49.02	3.10	17.10	≤30.00	PASS
	total	5775	---	---	19.77	≤30.00	PASS

9. Power Spectral Density

9.1. Block diagram of test setup



9.2. Limits

FCC Part15, Subpart E		
Test Item	Limit	Frequency Range (MHz)
Power Spectral Density	Other than Mobile and portable:17 dBm/MHz Mobile and portable client devices:11 dBm/MHz	5150-5250
	11 dBm/MHz	5250-5350
	11 dBm/MHz	5470 - 5725
	30 dBm/500 kHz	5725-5850
Note: For 802.11n, 802.11ac the EUT incorporates a MIMO function. The Antenna directional gain is 7.67 dBi. The Power Spectral Density limit is the above limits-(7.67-6) dB		

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	≥3 × 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	≥3 × RBW
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

9.4. Test result

Test Engineer:	Zhongyao	Test Site:	RF Measurement System 3#
Ambient Condition:	26.1℃,38.6%RH	Test Date:	2024.07.07-2024.07.30
Test Power Supply:	DC 12V	Sample Number:	S24062520-003

Test Mode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	4.95	≤11.00	PASS
	Ant2	5180	4.87	≤11.00	PASS
	Ant1	5200	4.56	≤11.00	PASS
	Ant2	5200	4.26	≤11.00	PASS
	Ant1	5240	4.52	≤11.00	PASS
	Ant2	5240	5.31	≤11.00	PASS
	Ant1	5260	5.25	≤11.00	PASS
	Ant2	5260	5.88	≤11.00	PASS
	Ant1	5280	4.62	≤11.00	PASS
	Ant2	5280	5.15	≤11.00	PASS
	Ant1	5320	6.23	≤11.00	PASS
	Ant2	5320	6.30	≤11.00	PASS
	Ant1	5500	10.01	≤11.00	PASS
	Ant2	5500	8.10	≤11.00	PASS
	Ant1	5580	10.01	≤11.00	PASS
	Ant2	5580	7.75	≤11.00	PASS
	Ant1	5700	5.40	≤11.00	PASS
	Ant2	5700	3.44	≤11.00	PASS
	Ant1	5720_UNII-2C	9.00	≤11.00	PASS
	Ant2	5720_UNII-2C	7.53	≤11.00	PASS
	Ant1	5720_UNII-3	5.93	≤30.00	PASS
	Ant2	5720_UNII-3	4.34	≤30.00	PASS
	Ant1	5745	6.91	≤30.00	PASS
	Ant2	5745	6.23	≤30.00	PASS
	Ant1	5785	6.91	≤30.00	PASS
	Ant2	5785	5.89	≤30.00	PASS
	Ant1	5825	6.59	≤30.00	PASS
	Ant2	5825	5.76	≤30.00	PASS
11N20MIMO	Ant1	5180	3.51	≤9.33	PASS
	Ant2	5180	4.34	≤9.33	PASS
	total	5180	6.96	≤9.33	PASS
	Ant1	5200	3.35	≤9.33	PASS
	Ant2	5200	2.82	≤9.33	PASS
	total	5200	6.10	≤9.33	PASS
	Ant1	5240	3.42	≤9.33	PASS
	Ant2	5240	4.00	≤9.33	PASS
	total	5240	6.73	≤9.33	PASS
	Ant1	5260	3.16	≤9.33	PASS
	Ant2	5260	3.81	≤9.33	PASS
	total	5260	6.51	≤9.33	PASS
	Ant1	5280	3.42	≤9.33	PASS
	Ant2	5280	3.76	≤9.33	PASS
	total	5280	6.60	≤9.33	PASS
	Ant1	5320	4.42	≤9.33	PASS
	Ant2	5320	4.47	≤9.33	PASS
	total	5320	7.46	≤9.33	PASS
	Ant1	5500	5.68	≤9.33	PASS
	Ant2	5500	6.04	≤9.33	PASS
	total	5500	8.87	≤9.33	PASS
	Ant1	5580	6.06	≤9.33	PASS
	Ant2	5580	5.77	≤9.33	PASS
	total	5580	8.93	≤9.33	PASS
	Ant1	5700	6.13	≤9.33	PASS
	Ant2	5700	5.93	≤9.33	PASS
	total	5700	9.04	≤9.33	PASS

	Ant1	5720_UNII-2C	5.66	≤9.33	PASS
	Ant2	5720_UNII-2C	5.83	≤9.33	PASS
	total	5720_UNII-2C	8.76	≤9.33	PASS
	Ant1	5720_UNII-3	1.98	≤28.33	PASS
	Ant2	5720_UNII-3	2.38	≤28.33	PASS
	total	5720_UNII-3	5.19	≤28.33	PASS
	Ant1	5745	4.13	≤28.33	PASS
	Ant2	5745	4.51	≤28.33	PASS
	total	5745	7.33	≤28.33	PASS
	Ant1	5785	3.77	≤28.33	PASS
	Ant2	5785	4.01	≤28.33	PASS
	total	5785	6.90	≤28.33	PASS
	Ant1	5825	3.79	≤28.33	PASS
	Ant2	5825	4.09	≤28.33	PASS
	total	5825	6.95	≤28.33	PASS
11N40MIMO	Ant1	5190	-1.02	≤9.33	PASS
	Ant2	5190	-1.49	≤9.33	PASS
	total	5190	1.76	≤9.33	PASS
	Ant1	5230	-0.84	≤9.33	PASS
	Ant2	5230	-0.60	≤9.33	PASS
	total	5230	2.29	≤9.33	PASS
	Ant1	5270	-1.25	≤9.33	PASS
	Ant2	5270	-0.74	≤9.33	PASS
	total	5270	2.02	≤9.33	PASS
	Ant1	5310	0.02	≤9.33	PASS
	Ant2	5310	-0.38	≤9.33	PASS
	total	5310	2.83	≤9.33	PASS
	Ant1	5510	3.16	≤9.33	PASS
	Ant2	5510	2.35	≤9.33	PASS
	total	5510	5.78	≤9.33	PASS
	Ant1	5550	3.25	≤9.33	PASS
	Ant2	5550	2.32	≤9.33	PASS
	total	5550	5.82	≤9.33	PASS
	Ant1	5670	2.64	≤9.33	PASS
	Ant2	5670	1.72	≤9.33	PASS
	total	5670	5.21	≤9.33	PASS
	Ant1	5710_UNII-2C	2.65	≤9.33	PASS
	Ant2	5710_UNII-2C	2.02	≤9.33	PASS
	total	5710_UNII-2C	5.36	≤9.33	PASS
	Ant1	5710_UNII-3	-2.85	≤28.33	PASS
	Ant2	5710_UNII-3	-2.69	≤28.33	PASS
	total	5710_UNII-3	0.24	≤28.33	PASS
	Ant1	5755	-0.44	≤28.33	PASS
	Ant2	5755	0.43	≤28.33	PASS
	total	5755	3.03	≤28.33	PASS
	Ant1	5795	-0.33	≤28.33	PASS
	Ant2	5795	0.19	≤28.33	PASS
	total	5795	2.95	≤28.33	PASS
11AC20MIMO	Ant1	5180	1.07	≤9.33	PASS
	Ant2	5180	1.69	≤9.33	PASS
	total	5180	4.40	≤9.33	PASS
	Ant1	5200	1.61	≤9.33	PASS
	Ant2	5200	0.87	≤9.33	PASS
	total	5200	4.27	≤9.33	PASS
	Ant1	5240	1.40	≤9.33	PASS
	Ant2	5240	1.84	≤9.33	PASS
	total	5240	4.64	≤9.33	PASS
	Ant1	5260	1.43	≤9.33	PASS
	Ant2	5260	1.87	≤9.33	PASS
	total	5260	4.67	≤9.33	PASS
	Ant1	5280	1.49	≤9.33	PASS
	Ant2	5280	1.69	≤9.33	PASS
	total	5280	4.60	≤9.33	PASS
	Ant1	5320	2.49	≤9.33	PASS

	Ant2	5320	2.31	≤9.33	PASS
	total	5320	5.41	≤9.33	PASS
	Ant1	5500	4.59	≤9.33	PASS
	Ant2	5500	4.47	≤9.33	PASS
	total	5500	7.54	≤9.33	PASS
	Ant1	5580	5.46	≤9.33	PASS
	Ant2	5580	4.33	≤9.33	PASS
	total	5580	7.94	≤9.33	PASS
	Ant1	5700	5.12	≤9.33	PASS
	Ant2	5700	4.38	≤9.33	PASS
	total	5700	7.78	≤9.33	PASS
	Ant1	5720_UNII-2C	4.76	≤9.33	PASS
	Ant2	5720_UNII-2C	4.39	≤9.33	PASS
	total	5720_UNII-2C	7.59	≤9.33	PASS
	Ant1	5720_UNII-3	1.20	≤28.33	PASS
	Ant2	5720_UNII-3	0.76	≤28.33	PASS
	total	5720_UNII-3	4.00	≤28.33	PASS
	Ant1	5745	1.97	≤28.33	PASS
	Ant2	5745	2.50	≤28.33	PASS
	total	5745	5.25	≤28.33	PASS
	Ant1	5785	1.87	≤28.33	PASS
	Ant2	5785	2.64	≤28.33	PASS
	total	5785	5.28	≤28.33	PASS
	Ant1	5825	2.05	≤28.33	PASS
	Ant2	5825	2.75	≤28.33	PASS
	total	5825	5.42	≤28.33	PASS
11AC40MIMO	Ant1	5190	-2.21	≤9.33	PASS
	Ant2	5190	-2.70	≤9.33	PASS
	total	5190	0.56	≤9.33	PASS
	Ant1	5230	-2.01	≤9.33	PASS
	Ant2	5230	-1.88	≤9.33	PASS
	total	5230	1.07	≤9.33	PASS
	Ant1	5270	-2.63	≤9.33	PASS
	Ant2	5270	-2.17	≤9.33	PASS
	total	5270	0.62	≤9.33	PASS
	Ant1	5310	-1.06	≤9.33	PASS
	Ant2	5310	-1.38	≤9.33	PASS
	total	5310	1.79	≤9.33	PASS
	Ant1	5510	2.03	≤9.33	PASS
	Ant2	5510	1.23	≤9.33	PASS
	total	5510	4.66	≤9.33	PASS
	Ant1	5550	1.97	≤9.33	PASS
	Ant2	5550	1.19	≤9.33	PASS
	total	5550	4.61	≤9.33	PASS
	Ant1	5670	1.40	≤9.33	PASS
	Ant2	5670	0.57	≤9.33	PASS
	total	5670	4.02	≤9.33	PASS
	Ant1	5710_UNII-2C	1.65	≤9.33	PASS
	Ant2	5710_UNII-2C	1.20	≤9.33	PASS
	total	5710_UNII-2C	4.44	≤9.33	PASS
	Ant1	5710_UNII-3	-3.88	≤28.33	PASS
	Ant2	5710_UNII-3	-3.59	≤28.33	PASS
	total	5710_UNII-3	-0.72	≤28.33	PASS
	Ant1	5755	-1.19	≤28.33	PASS
	Ant2	5755	-0.34	≤28.33	PASS
	total	5755	2.27	≤28.33	PASS
	Ant1	5795	-1.44	≤28.33	PASS
	Ant2	5795	-0.51	≤28.33	PASS
	total	5795	2.06	≤28.33	PASS
11AC80MIMO	Ant1	5210	-4.32	≤9.33	PASS
	Ant2	5210	-4.36	≤9.33	PASS
	total	5210	-1.33	≤9.33	PASS
	Ant1	5290	-4.17	≤9.33	PASS
	Ant2	5290	-3.99	≤9.33	PASS

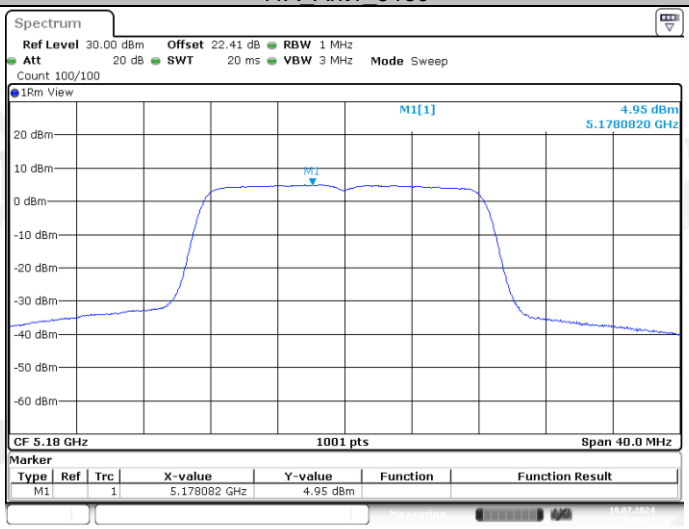
	total	5290	-1.07	≤9.33	PASS
	Ant1	5530	-0.29	≤9.33	PASS
	Ant2	5530	-1.04	≤9.33	PASS
	total	5530	2.36	≤9.33	PASS
	Ant1	5610	-0.07	≤9.33	PASS
	Ant2	5610	-1.78	≤9.33	PASS
	total	5610	2.17	≤9.33	PASS
	Ant1	5690_UNII-2C	-0.98	≤9.33	PASS
	Ant2	5690_UNII-2C	-1.39	≤9.33	PASS
	total	5690_UNII-2C	1.83	≤9.33	PASS
	Ant1	5690_UNII-3	-8.49	≤28.33	PASS
	Ant2	5690_UNII-3	-8.58	≤28.33	PASS
	total	5690_UNII-3	-5.52	≤28.33	PASS
	Ant1	5775	-3.81	≤28.33	PASS
	Ant2	5775	-2.92	≤28.33	PASS
	total	5775	-0.33	≤28.33	PASS

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

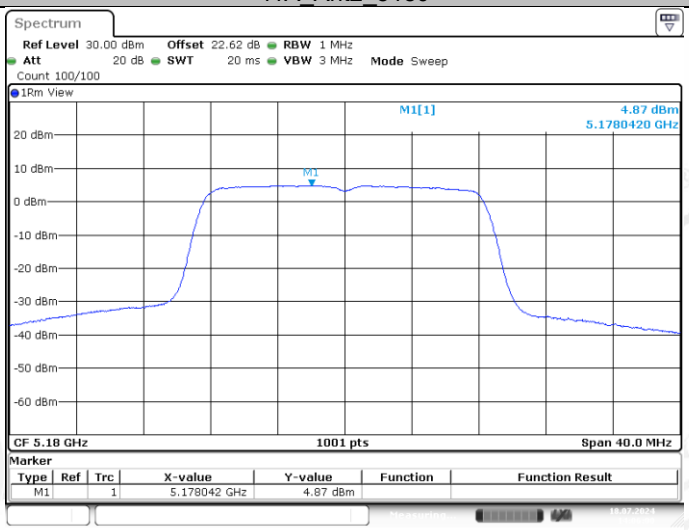
2.The Duty Cycle Factor is compensated in the graph.

9.5. Test graphs

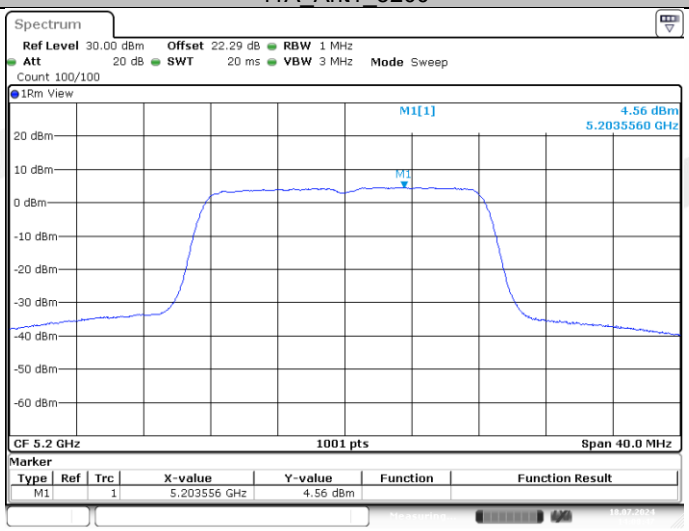
11A_Ant1_5180



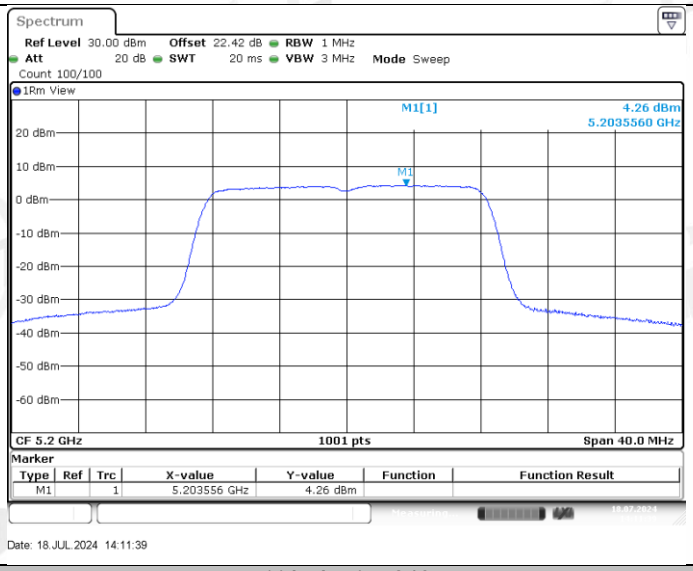
11A_Ant2_5180



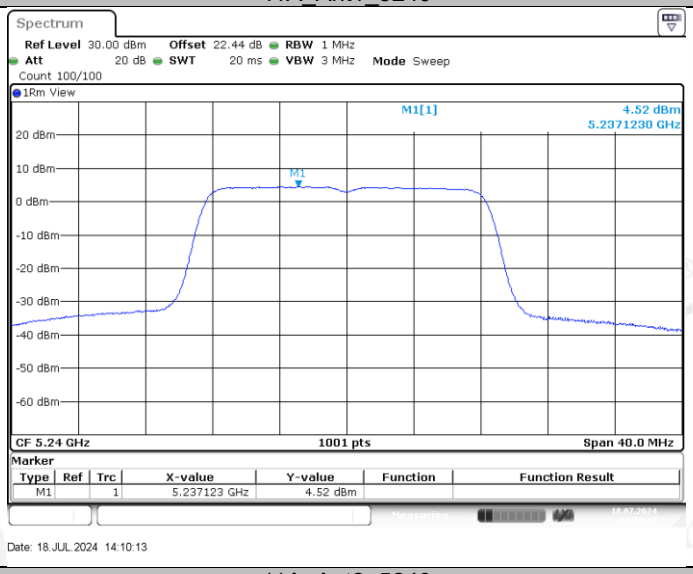
11A_Ant1_5200



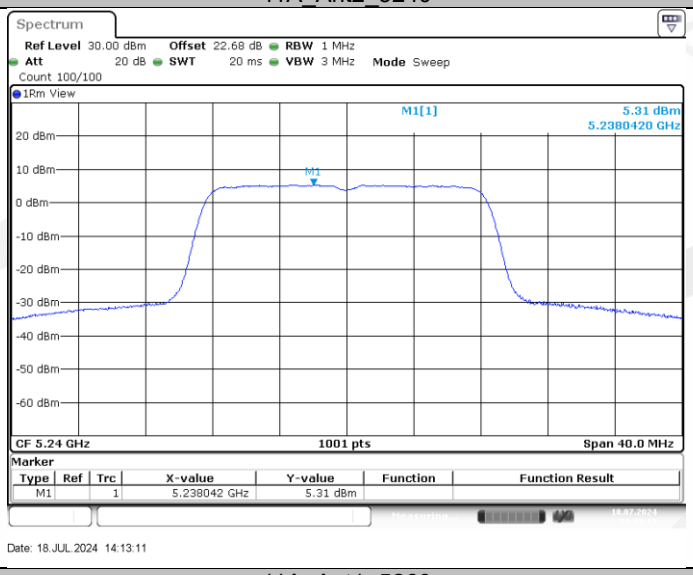
11A_Ant2_5200



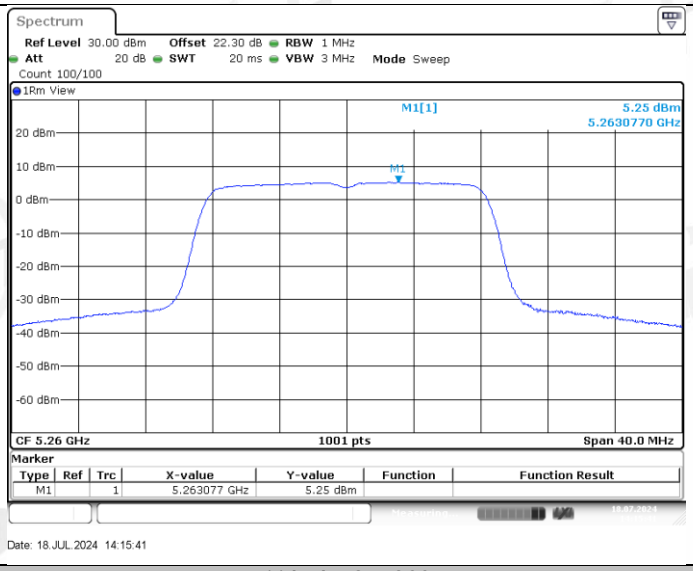
11A_Ant1_5240



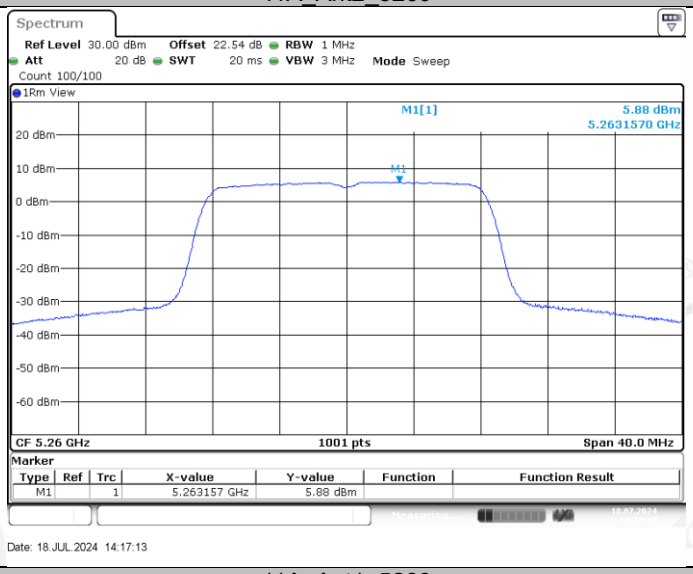
11A_Ant2_5240



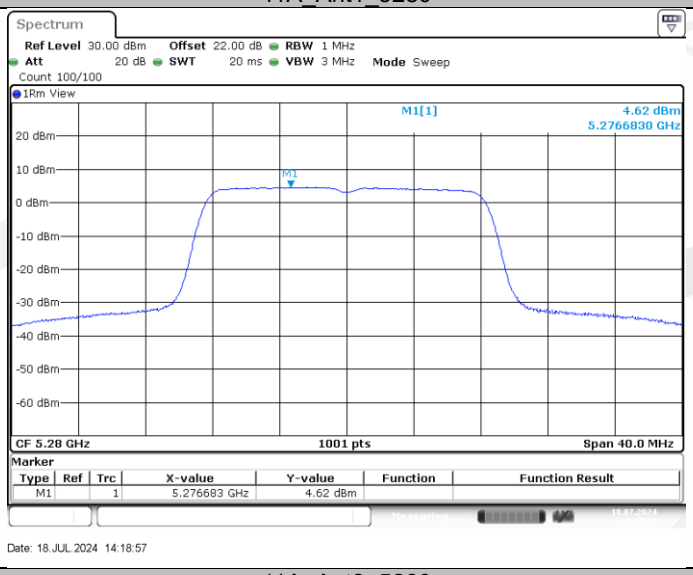
11A_Ant1_5260



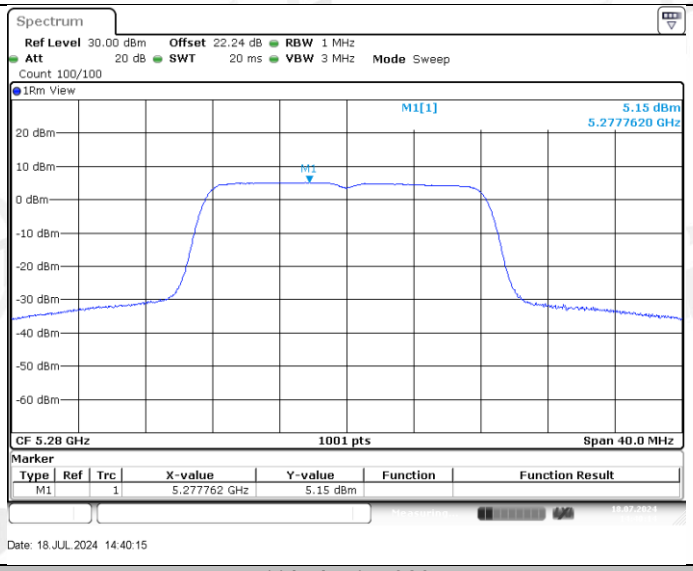
11A_Ant2_5260



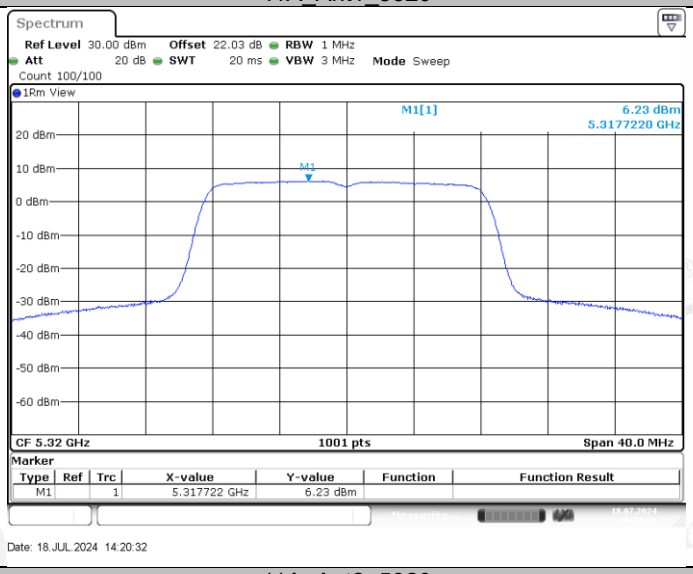
11A_Ant1_5280



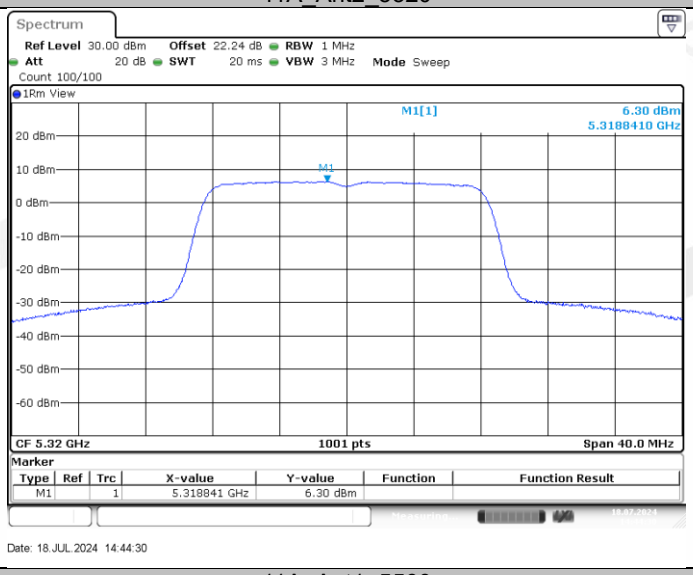
11A_Ant2_5280



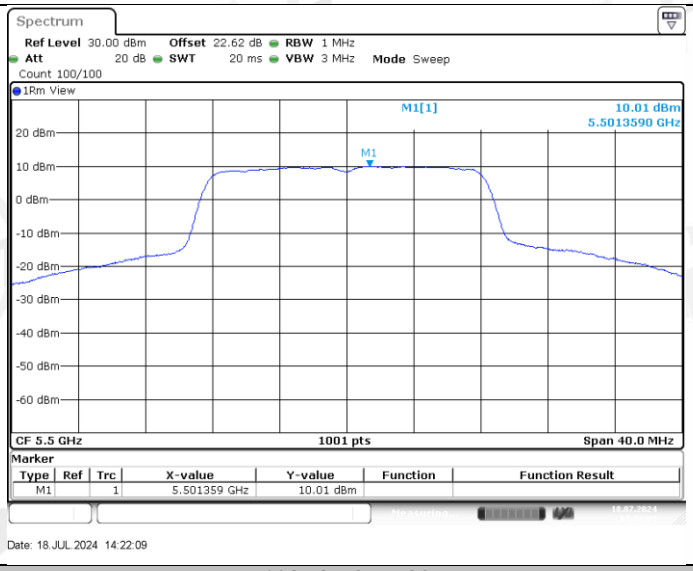
11A_Ant1_5320



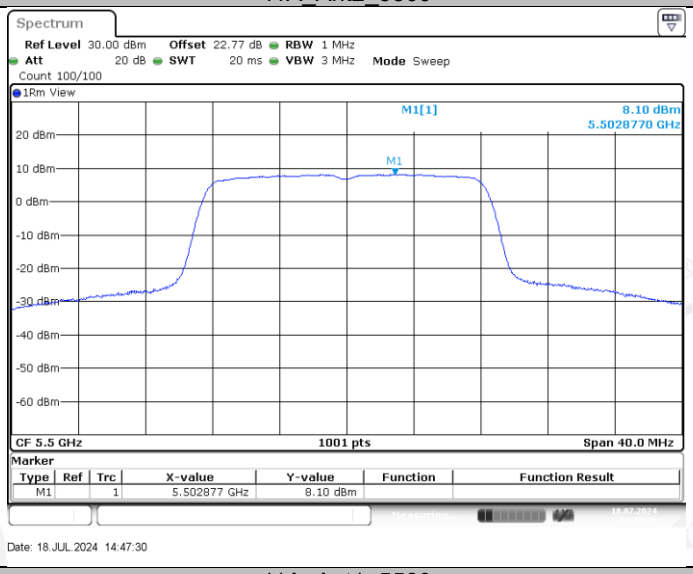
11A_Ant2_5320



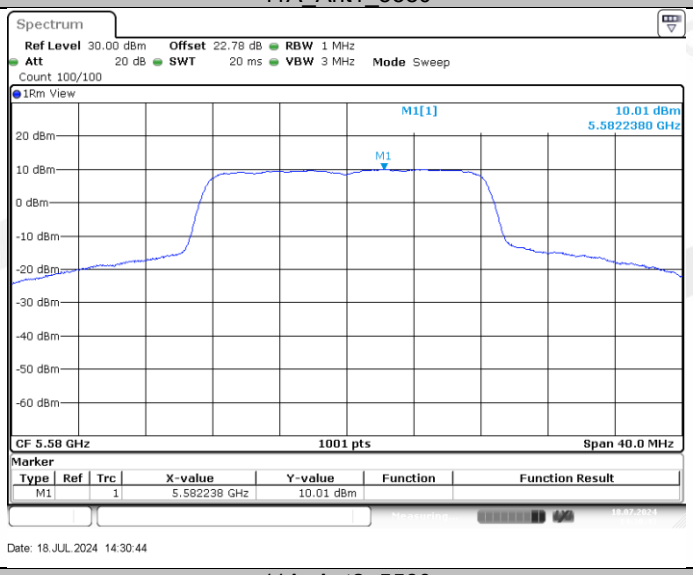
11A_Ant1_5500



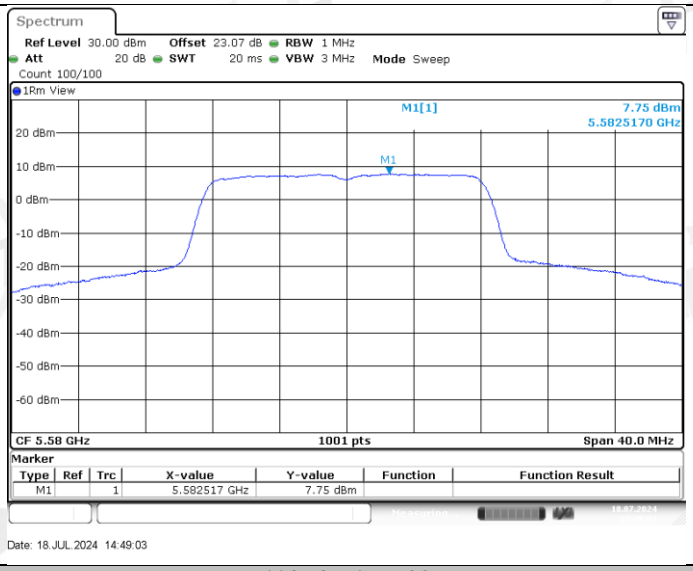
11A_Ant2_5500



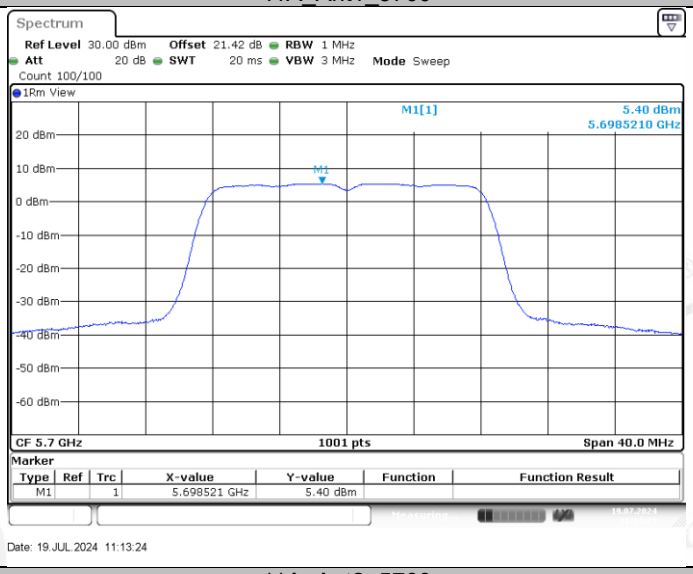
11A_Ant1_5580



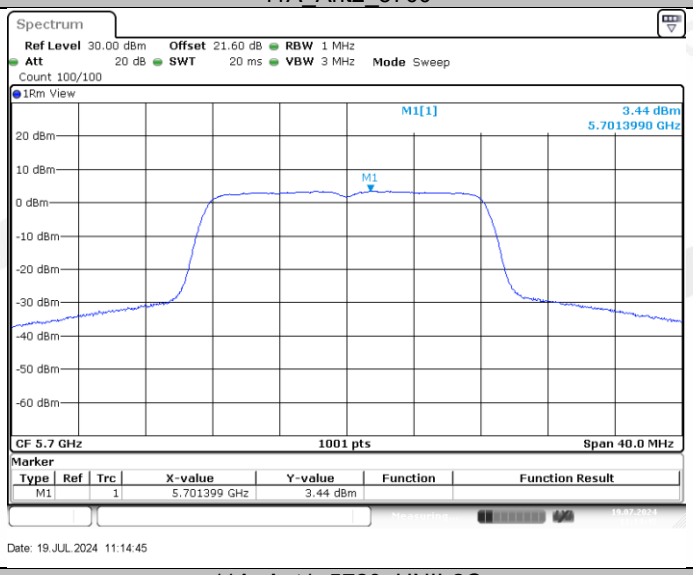
11A_Ant2_5580



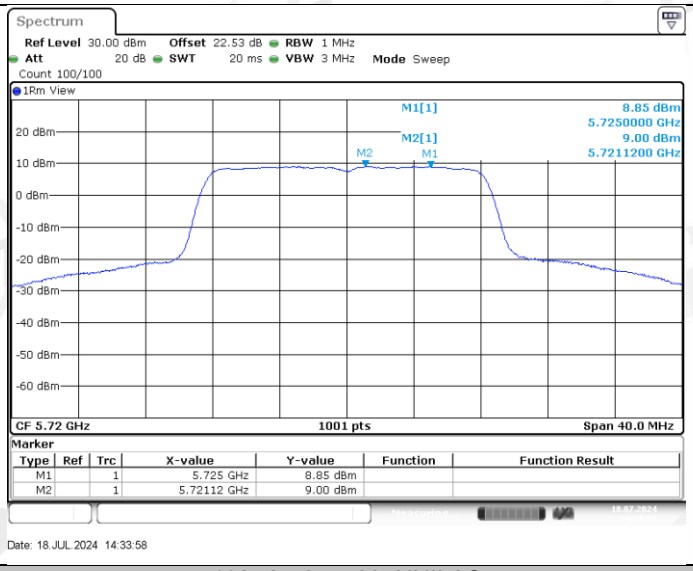
11A_Ant1_5700



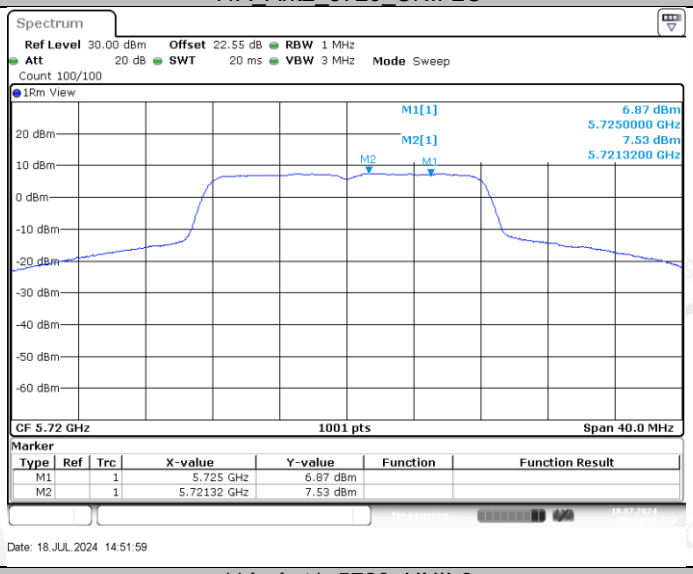
11A_Ant2_5700



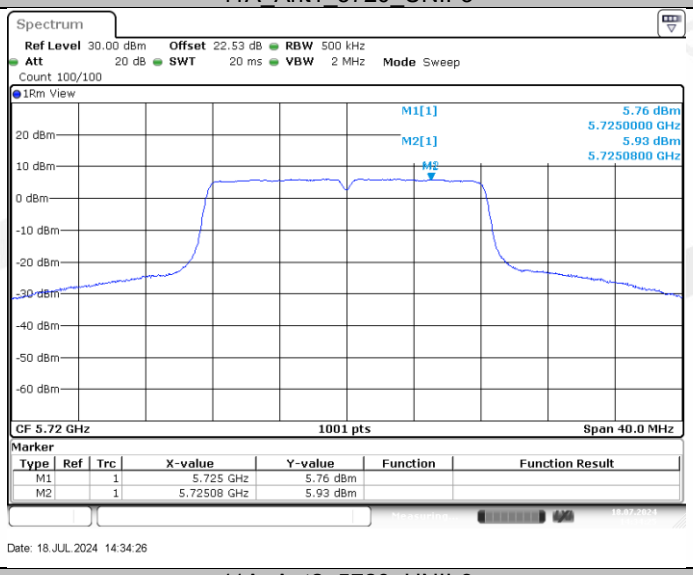
11A_Ant1_5720_UNII-2C



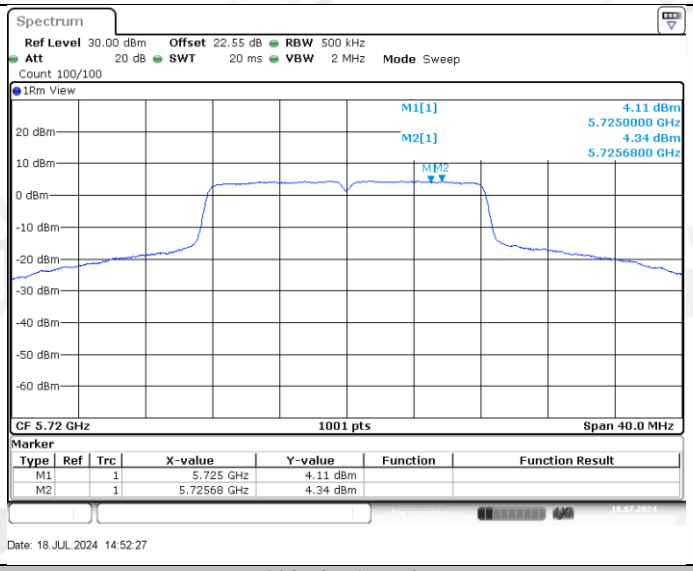
11A_Ant2_5720_UNII-2C



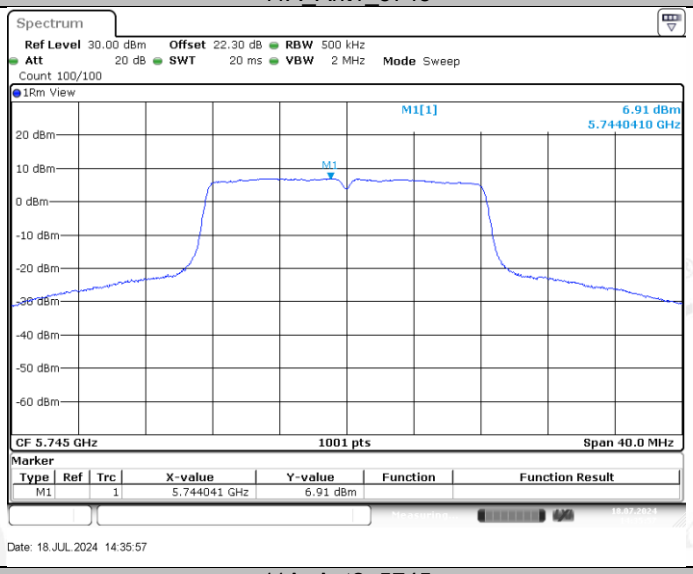
11A_Ant1_5720_UNII-3



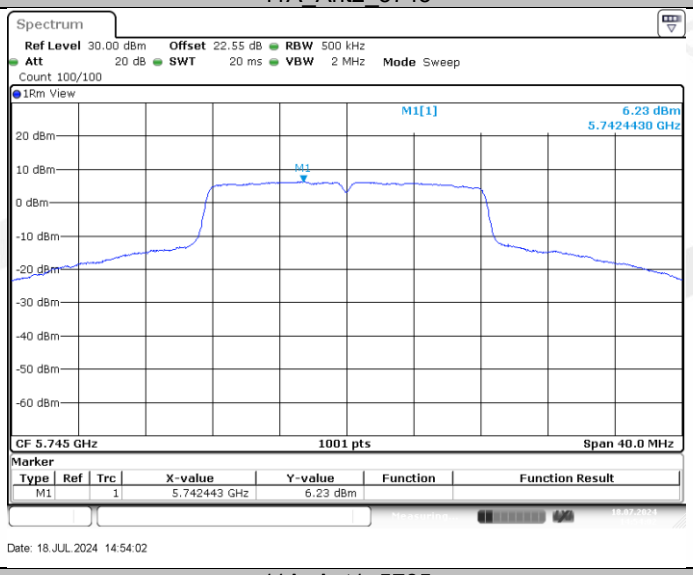
11A_Ant2_5720_UNII-3



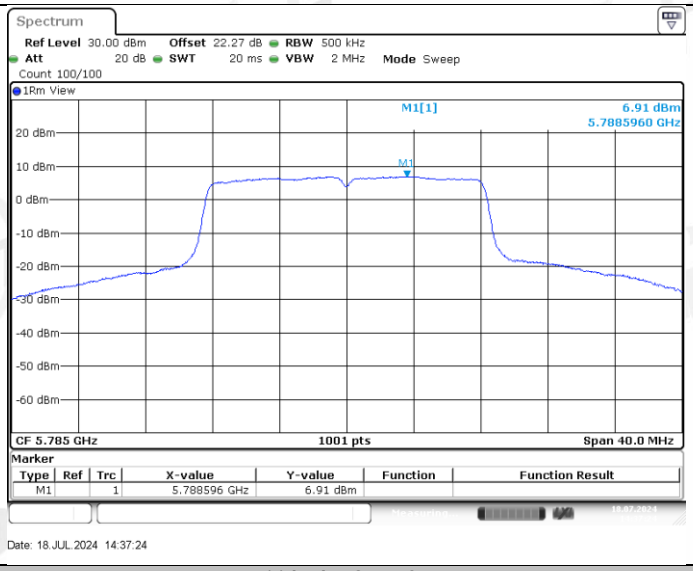
11A_Ant1_5745



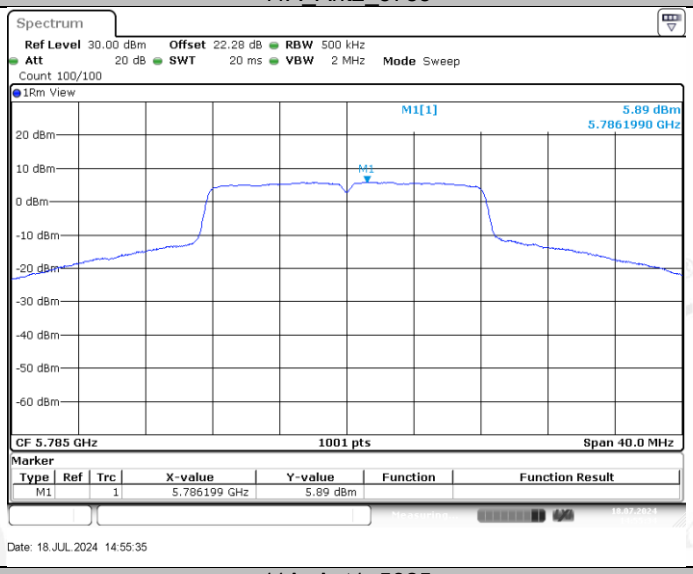
11A_Ant2_5745



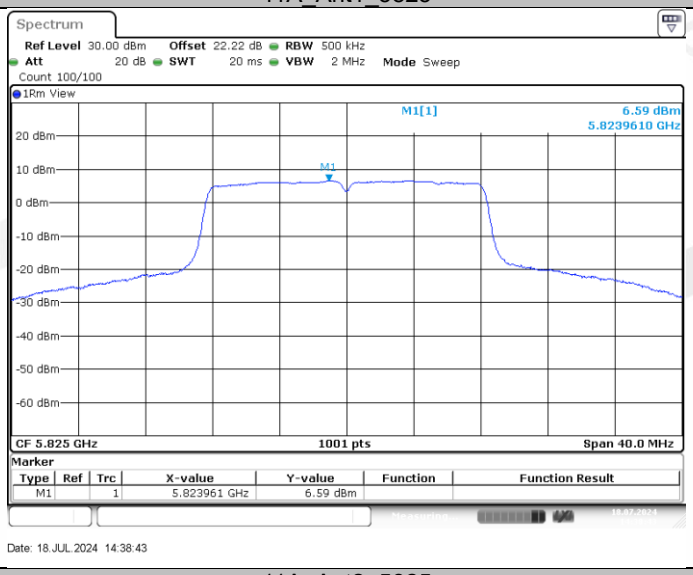
11A_Ant1_5785



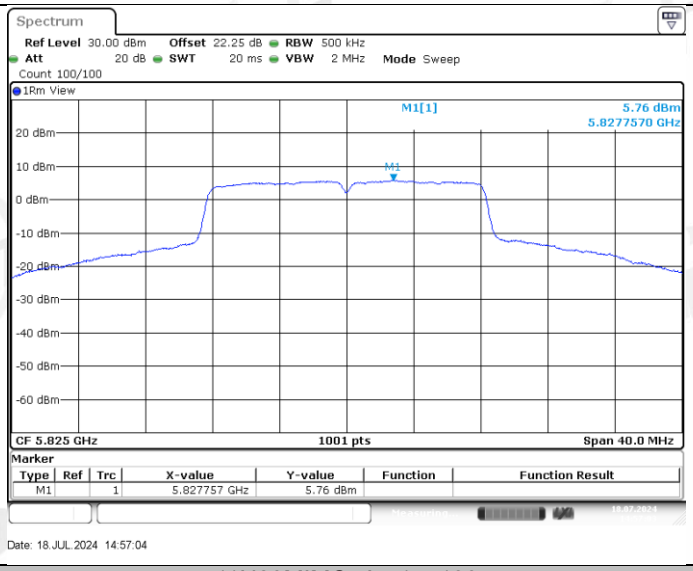
11A_Ant2_5785



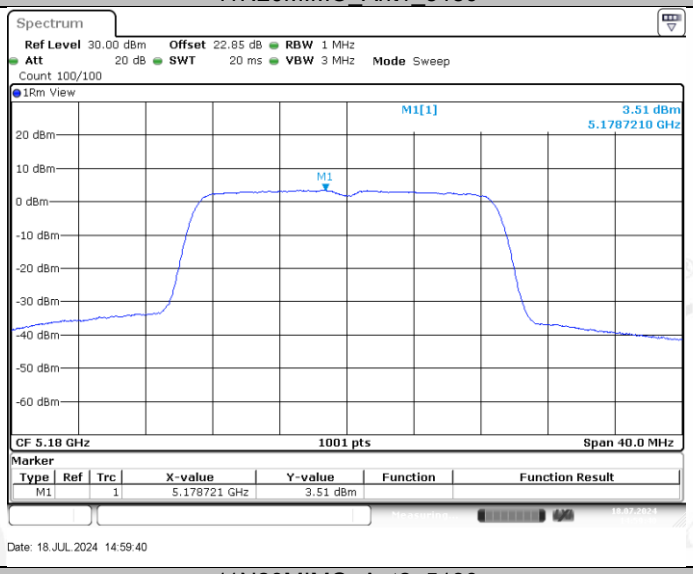
11A_Ant1_5825



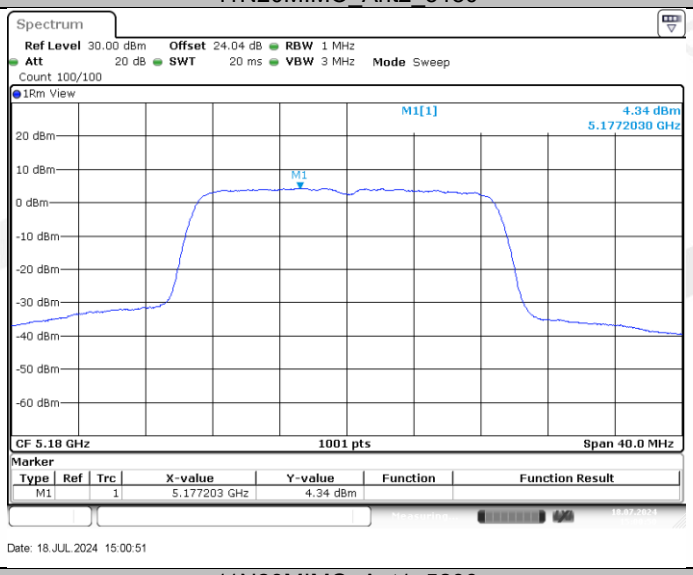
11A_Ant2_5825



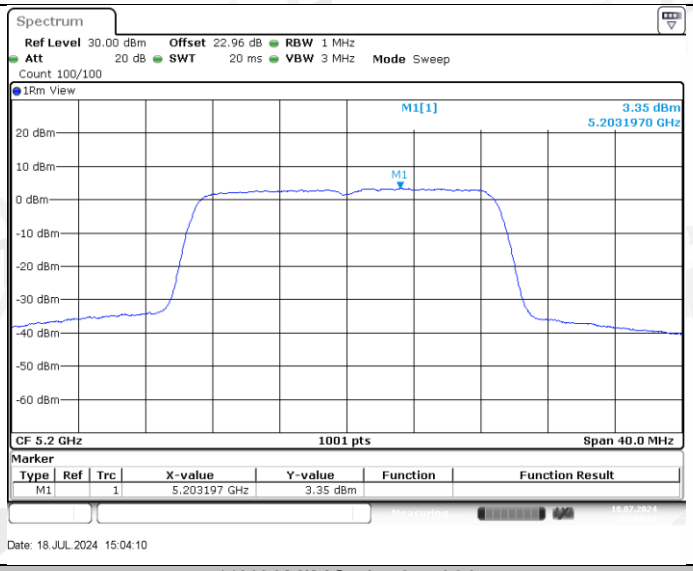
11N20MIMO_Ant1_5180



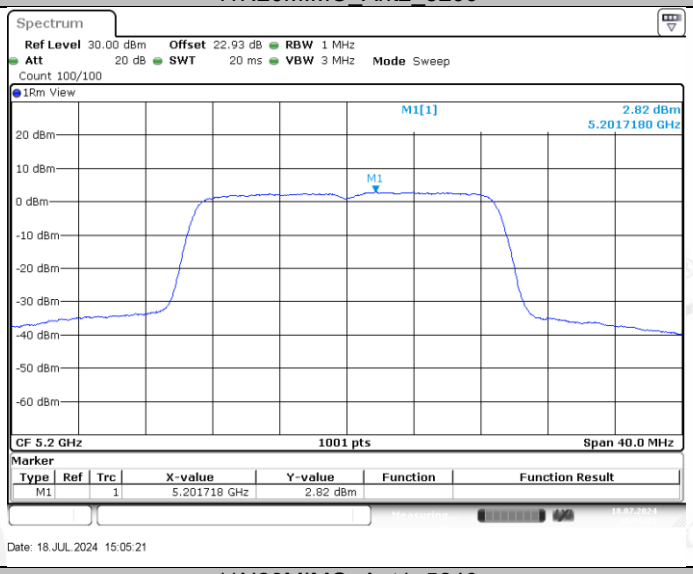
11N20MIMO_Ant2_5180



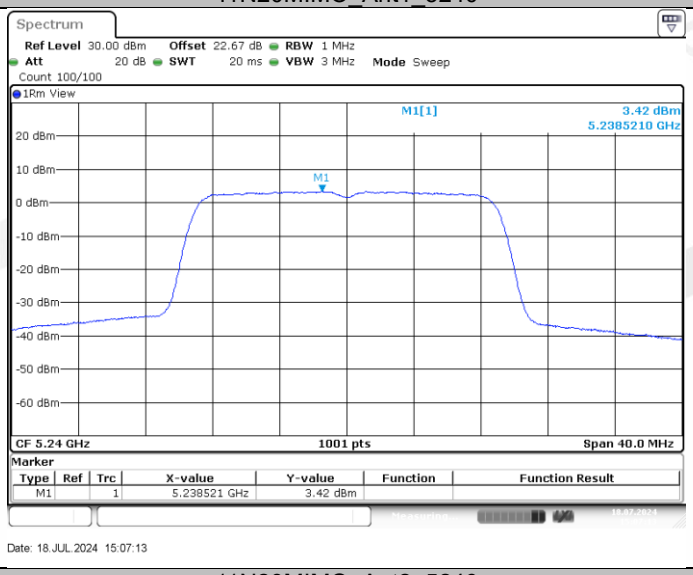
11N20MIMO_Ant1_5200



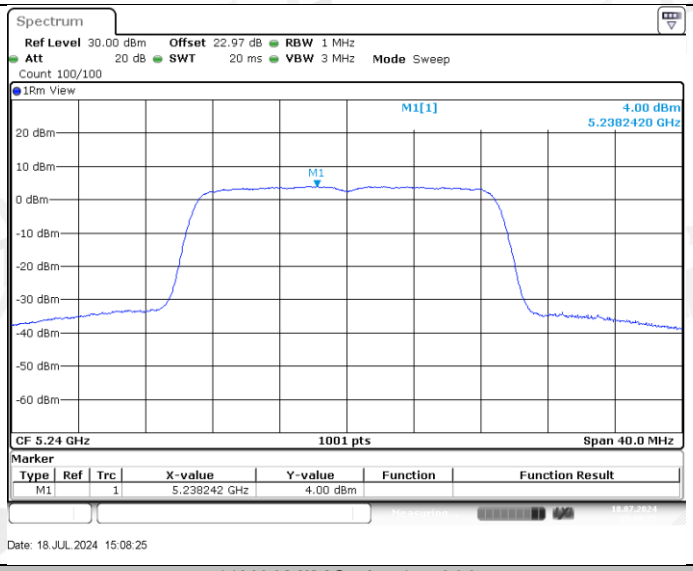
11N20MIMO_Ant2_5200



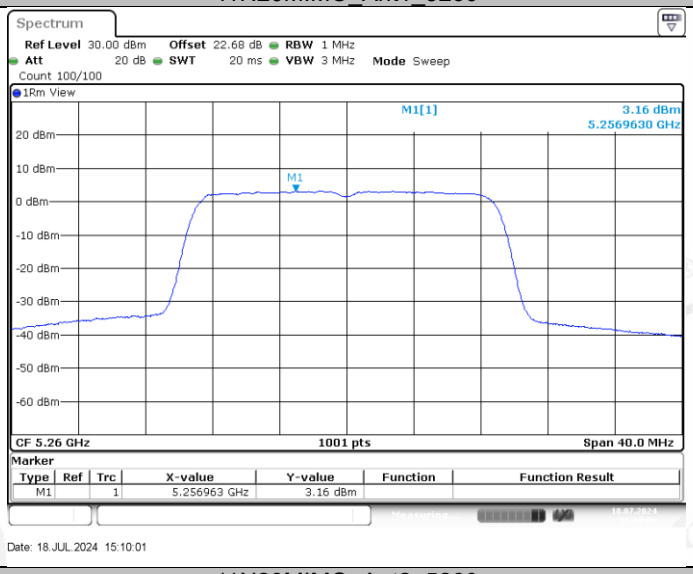
11N20MIMO_Ant1_5240



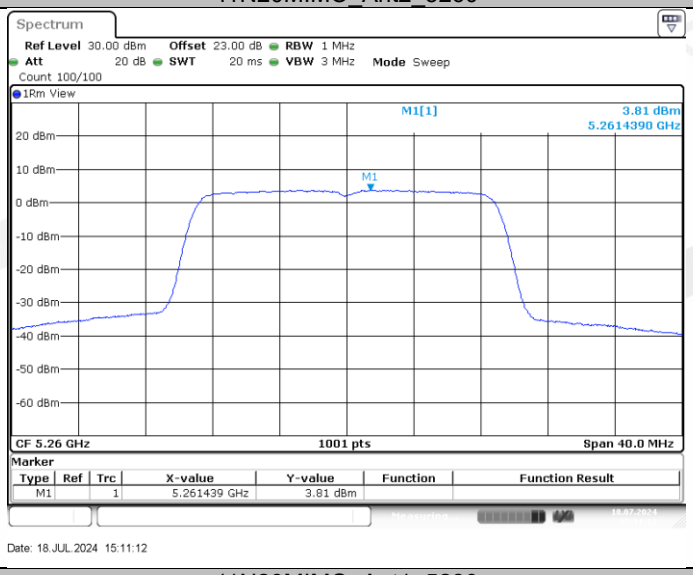
11N20MIMO_Ant2_5240



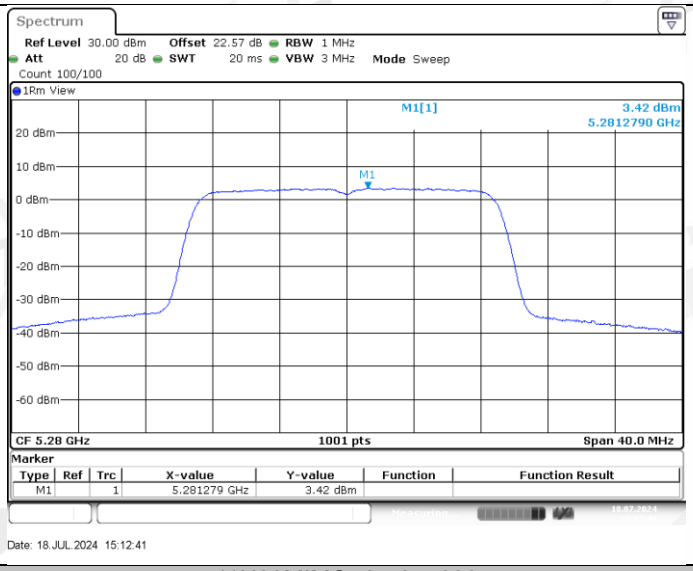
11N20MIMO_Ant1_5260



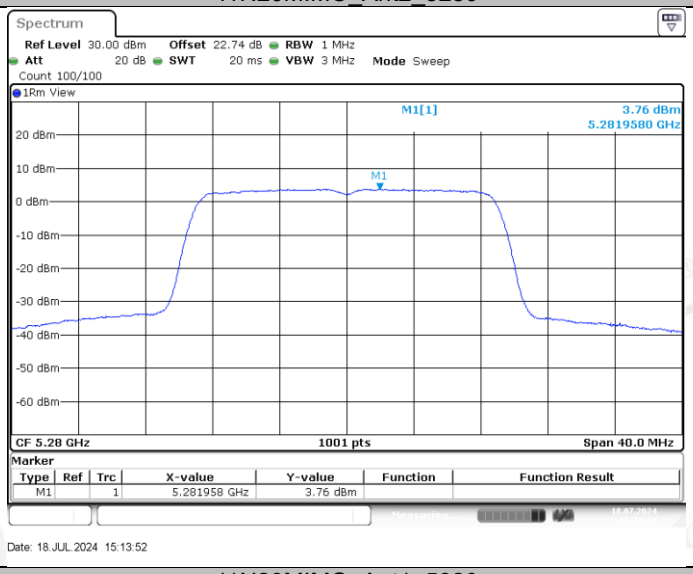
11N20MIMO_Ant2_5260



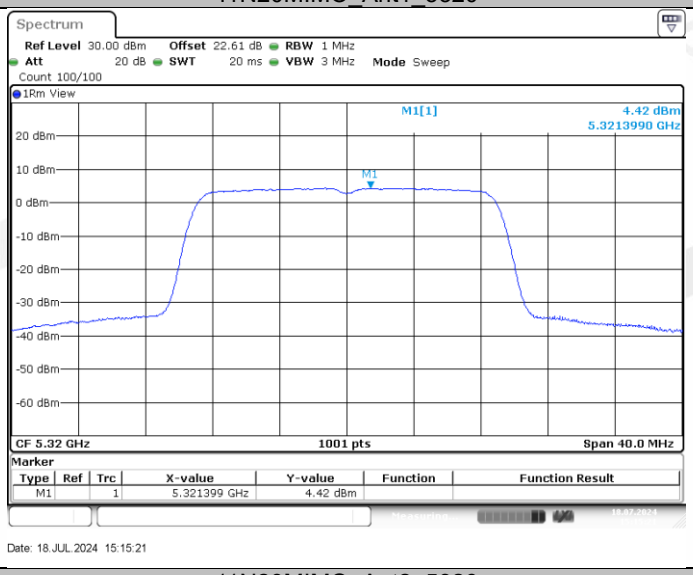
11N20MIMO_Ant1_5280



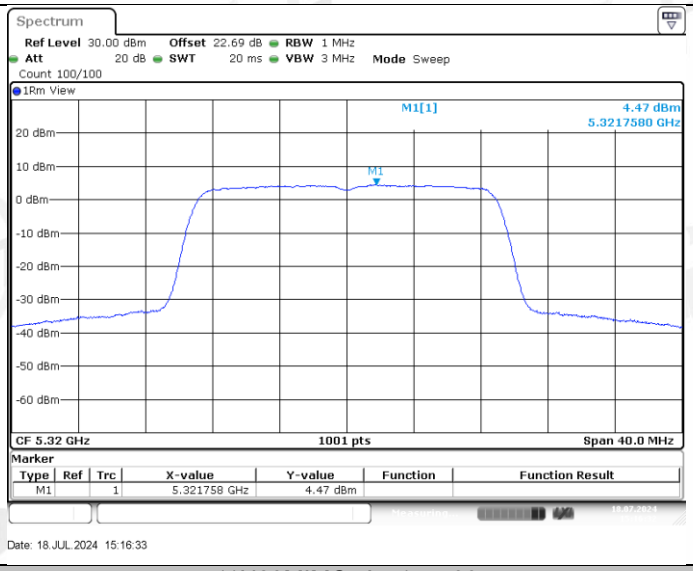
11N20MIMO_Ant2_5280



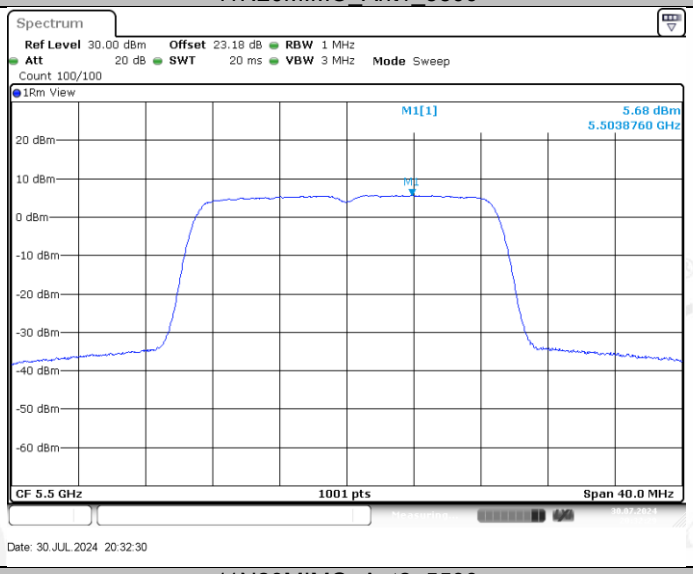
11N20MIMO_Ant1_5320



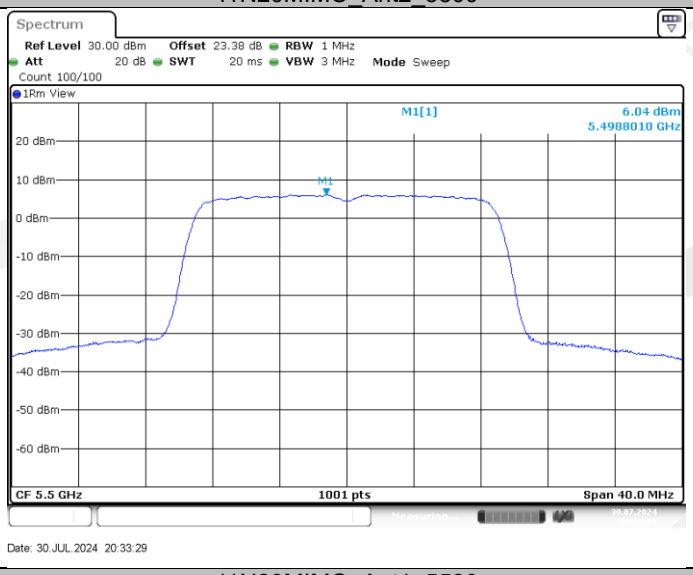
11N20MIMO_Ant2_5320



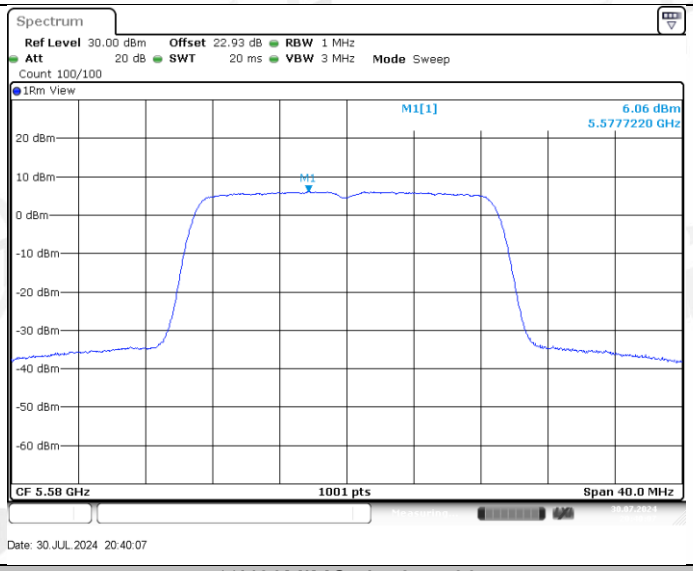
11N20MIMO_Ant1_5500



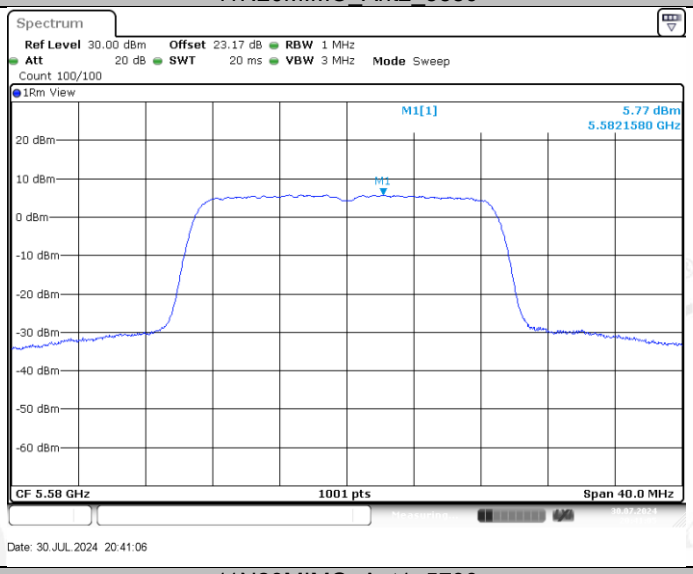
11N20MIMO_Ant2_5500



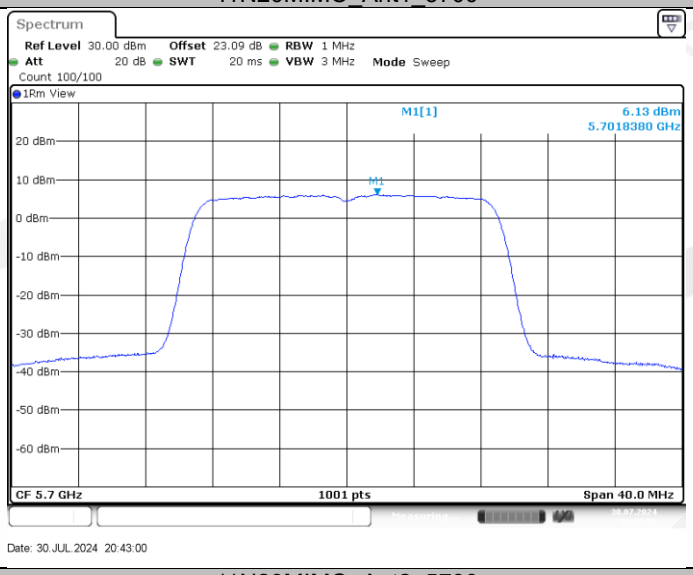
11N20MIMO_Ant1_5580



11N20MIMO_Ant2_5580



11N20MIMO_Ant1_5700



11N20MIMO_Ant2_5700